Y.M.E.P. Report – Focussed Regional Program

describing

ROCK, STREAM & SOIL GEOCHEMICAL SAMPLING

performed between June 8th – June 13th, 2023

on the

FYFE LAKE (MIL) PROPERTY

Claim Name	Claim #	Grant ID
MIL	1 to 39	YF83028 - YF83066
MIL	40	YE97075
MIL	41	YE97052
MIL	42 to 44	YE96884 - YE96886
MIL	45	YE96918
MIL	46 to 57	YF83097 - YF83108
MIL	58 to 69	YF83114 - YF83125
MIL	70 to 71	YE96919 - YE96920

Mapsheet NTS 105 E 014

492726 mE, 6859681 mN
NAD83 UTM Zone 8N

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Ryan Burke, B.Sc., G.I.T.

October 2023

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Introduction and Executive Summary

The FYFE property covers a brand-new discovery of strongly oxidized, altered and brecciated felsic volcanic rocks in the Yukon, Canada. Preliminary prospecting has defined a structurally controlled, 2,400 by 600 m primary target area of anomalous arsenic-antimony-mercury (As-Sb-Hg) geochemistry. Geochemical data, geological mapping and hyperspectral analysis suggest the target is a shallow expression of a preserved epithermal system where significant precious metals mineralization may exist beneath the subsurface.

The property, denoted by a yellow star, is located in the northern-most part of the Stikine terrane (Figure 1; modified from Colpron et al., 2022). The Stikine and Quesnel terranes are located within the Canadian Cordillera and host significant Triassic aged copper-gold porphyry deposits, such as Mt. Milligan (4.8 million ounces Au (Moz)), Mt. Polley (2.3 Moz), and Red Chris (17 Moz).

In addition, Cretaceous rocks from eastern Alaska to southeast Carmacks (Dawson Range) are highly prospective for gold mineralization, exhibiting a variety of mineralization styles including porphyry copper (e.g. 21.1 Moz Casino Cu-Mo-Au deposit; 2.1 Moz Nucleus/Revenue Au-(Ag-Cu-Mo) deposit), epithermal (e.g. past producing Mt. Nansen Au-Ag mine (200,000 oz Au); Rockhaven's Klaza deposit (750,000 oz Au) and structurally controlled hydrothermal (e.g. Newmont's 4 Moz Coffee deposit).

Eight km southwest of the property boundary lies the NW-trending crustal-scale Teslin-Thibert fault, which juxtaposes Triassic augite-phyric basalt against Dawson Range volcanics. The regional geological setting of the FYFE property (parallel to paleo-arc front, along a terrane-bounding strike-slip fault system) is thus highly prospective for both Triassic and/or Cretaceous-aged mineralization.

This report describes geological mapping and geochemical sampling conducted in June of 2023. The author interpreted all the data in this report and his Statement of Qualifications is provided in Appendix I. A Statement of Expenditures appears in Appendix II.

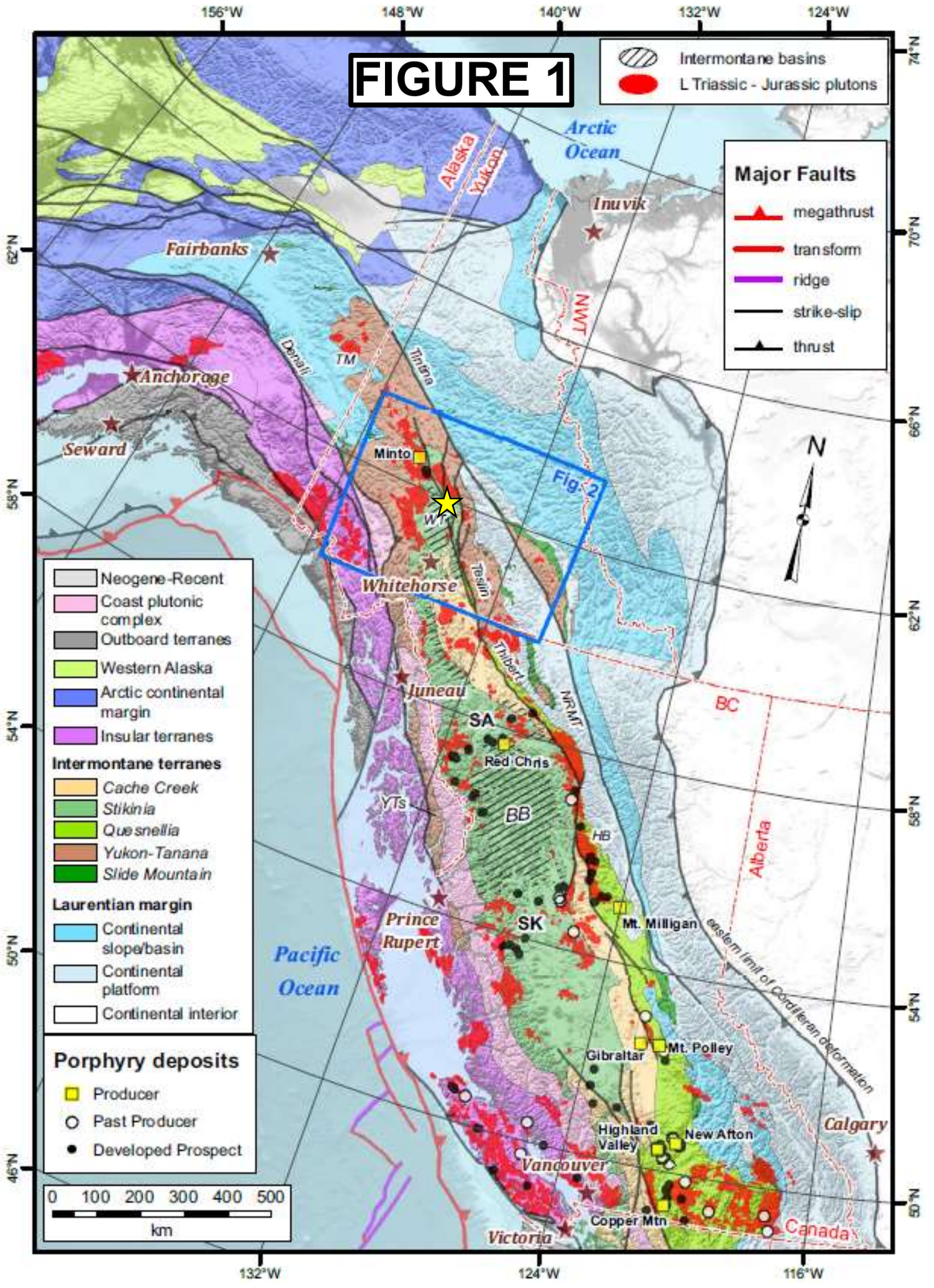


FIGURE 1
Intermontane basins
L Triassic - Jurassic plutons
Major Faults
megathrust
transform
ridge
strike-slip
thrust
Arctic Ocean
Alaska
Yukon
Inuvik
Fairbanks
NWT
Denali
TM
Tintina
Anchorage
Seward
Minto
Fig. 2
WT
Whitehorse
Tesslin
Thibert
NRMT
Juneau
BC
SA
Red Chris
YTs
BB
HB
Alberta
Prince Rupert
SK
Mt. Milligan
Pacific Ocean
eastern limit of Cordilleran deformation
Gibraltar
Mt. Polley
Highland Valley
New Afton
Calgary
Vancouver
Copper Mtn
Victoria
Canada
N
Neogene-Recent
Coast plutonic complex
Outboard terranes
Western Alaska
Arctic continental margin
Insular terranes
Intermontane terranes
Cache Creek
Stikinia
Quesnellia
Yukon-Tanana
Slide Mountain
Laurentian margin
Continental slope/basin
Continental platform
Continental interior
Porphyry deposits
Producer
Past Producer
Developed Prospect
0 100 200 300 400 500
km
156°W
148°W
140°W
132°W
124°W
116°W
74°N
70°N
66°N
62°N
58°N
54°N
50°N
46°N

Property Location, Claim Data and Access

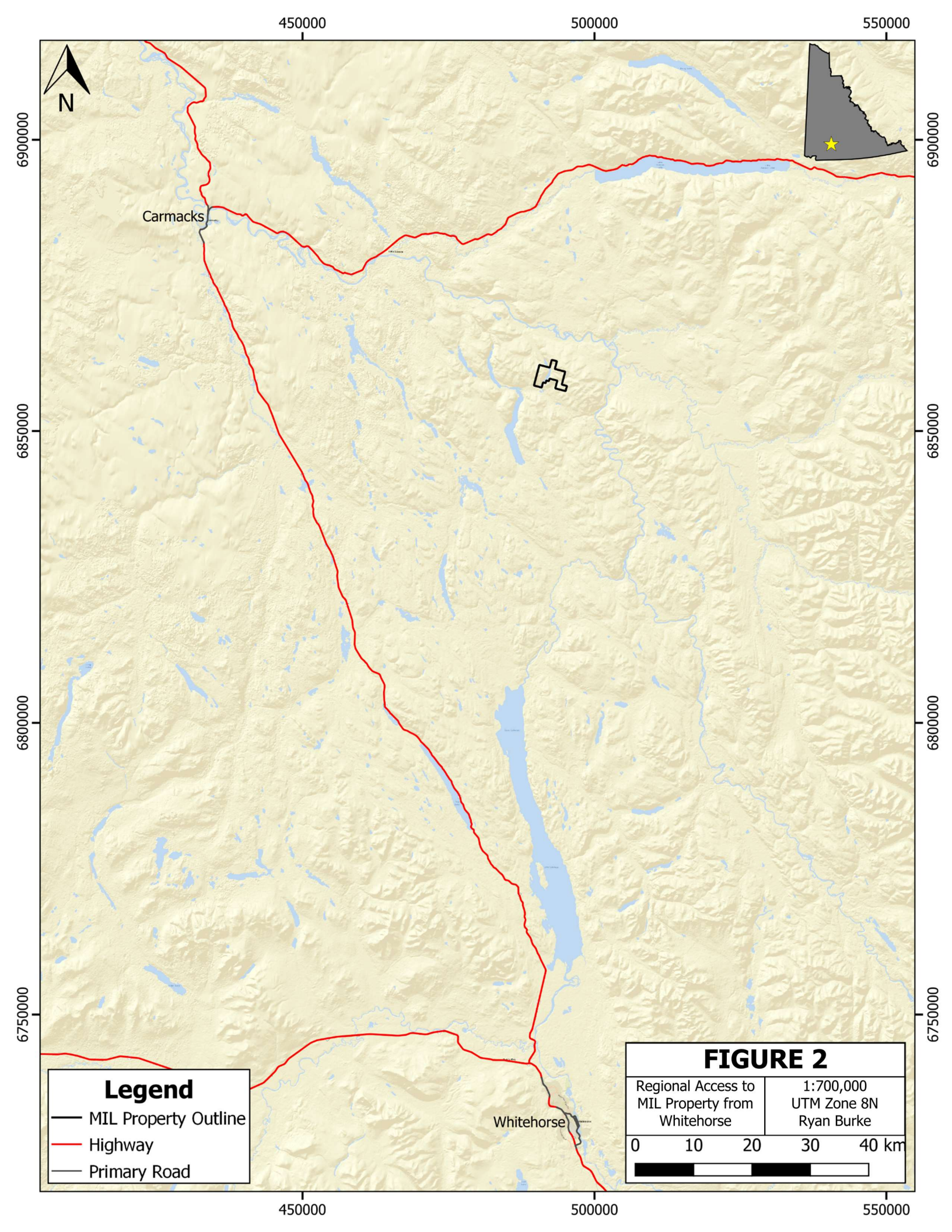
The FYFE property is located 55 kilometres east-southeast of the community of Carmacks and 125 km north of the capital city of Whitehorse within the Traditional Territories of the Little Salmon/Carmacks First Nation. The property consists of 71 contiguous claims centred at approximately 492726 mE, 6859681 mN (UTM Zone 8N NAD 1983) on NTS mapsheet 105E/14. These claims cover an area of approximately 1,500 hectares and are registered with the Whitehorse Mining Recorder in the name of Ryan Burke. Claim registration information can be found in Table I; the property location is denoted in Figure 2. A detailed claim map is provided in Figure 3.

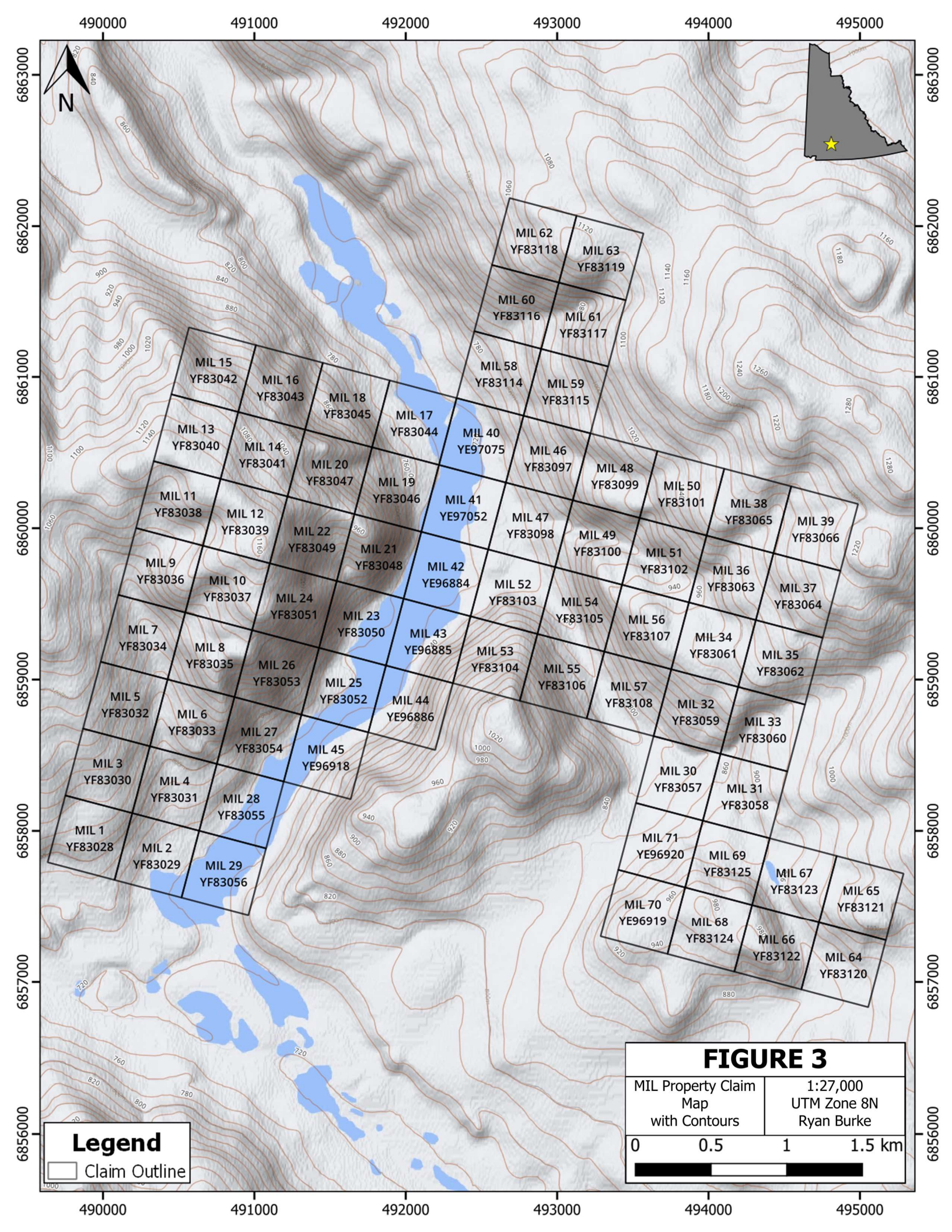
Access to and from the project area is by float plane from Schwatka or Braeburn Lake, or by helicopter via Carmacks or Whitehorse. Braeburn Lake is located 100 km north of Whitehorse and Fyfe Lake is an additional 50 km north-northeast of Braeburn Lake. From Braeburn, a float plane dock is available to transport personnel and equipment to Fyfe Lake. Fyfe Lake has shallow dropoffs with flat, mature black spruce and alder forested shoreline. There are many suitable locations for mobilization/demobilization of equipment utilizing either a float-mounted Cessna 206, DHC-2 Beaver, or a DHC-3T Otter.

In 2023, fieldwork was performed by a 5-person crew between June 8th to 13th, 2023. Access to and from the project area was by a combination of truck and float plane. On June 8th and 13th, truck was used to mobilize and demobilize crew and equipment to/from Whitehorse to Braeburn Lake. From Braeburn, a Cessna 206 was used to mobilize crew to and from Fyfe Lake.

Table 1: Claim Registration Information

Grant ID	Claim Name	Claim Number	Owner
YF83028 - YF83066	MIL	1 to 39	Ryan Burke - 100%
YE97075	MIL	40	Ryan Burke - 100%
YE97052	MIL	41	Ryan Burke - 100%
YE96884 - YE96886	MIL	42 to 44	Ryan Burke - 100%
YE96918	MIL	45	Ryan Burke - 100%
YF83097 - YF83108	MIL	46 to 57	Ryan Burke - 100%
YF83114 - YF83125	MIL	58 to 69	Ryan Burke - 100%
YE96919 - YE96920	MIL	70 to 71	Ryan Burke - 100%


450000
500000
550000
6900000
6850000
6800000
6750000
N
Carmacks
Whitehorse
Legend
MIL Property Outline
Highway
Primary Road
FIGURE 2
Regional Access to MIL Property from Whitehorse
1:700,000
UTM Zone 8N
Ryan Burke
0 10 20 30 40 km


490000
491000
492000
493000
494000
495000
6863000
6862000
6861000
6860000
6859000
6858000
6857000
6856000
N
MIL 62 YF83118
MIL 63 YF83119
MIL 60 YF83116
MIL 61 YF83117
MIL 58 YF83114
MIL 59 YF83115
MIL 15 YF83042
MIL 16 YF83043
MIL 18 YF83045
MIL 17 YF83044
MIL 40 YE97075
MIL 46 YF83097
MIL 48 YF83099
MIL 50 YF83101
MIL 38 YF83065
MIL 39 YF83066
MIL 13 YF83040
MIL 14 YF83041
MIL 20 YF83047
MIL 19 YF83046
MIL 41 YE97052
MIL 47 YF83098
MIL 49 YF83100
MIL 51 YF83102
MIL 36 YF83063
MIL 37 YF83064
MIL 11 YF83038
MIL 12 YF83039
MIL 22 YF83049
MIL 21 YF83048
MIL 42 YE96884
MIL 52 YF83103
MIL 54 YF83105
MIL 56 YF83107
MIL 34 YF83061
MIL 35 YF83062
MIL 9 YF83036
MIL 10 YF83037
MIL 24 YF83051
MIL 23 YF83050
MIL 43 YE96885
MIL 53 YF83104
MIL 55 YF83106
MIL 57 YF83108
MIL 32 YF83059
MIL 33 YF83060
MIL 7 YF83034
MIL 8 YF83035
MIL 26 YF83053
MIL 25 YF83052
MIL 44 YE96886
MIL 30 YF83057
MIL 31 YF83058
MIL 5 YF83032
MIL 6 YF83033
MIL 27 YF83054
MIL 45 YE96918
MIL 71 YE96920
MIL 69 YF83125
MIL 67 YF83123
MIL 65 YF83121
MIL 3 YF83030
MIL 4 YF83031
MIL 28 YF83055
MIL 70 YE96919
MIL 68 YF83124
MIL 66 YF83122
MIL 64 YF83120
MIL 1 YF83028
MIL 2 YF83029
MIL 29 YF83056
Legend
Claim Outline
FIGURE 3
MIL Property Claim Map with Contours
1:27,000
UTM Zone 8N
Ryan Burke
0
0.5
1
1.5 km

Geomorphology

The property lies within the Lewes Plateau. Topography in the area is subdued to moderate with elevations ranging from 720m up to 1160m m in the hills directly west of Fyfe Lake. The entirety of the project area lies below treeline. Vegetation in the area consists of alder, willow, and black spruce with isolated patchy areas of swampy grassland. Satellite imagery indicates steep terrain directly west of Fyfe Lake, including cliffy exposures of outcrop. This area was glaciated during the last ice age. Local ice-flow direction was oriented north to north-westerly (Figure 4; from Duk-Rodkin, 1999). This has caused south and southeast facing slopes to be scoured with little till cover (<1 metre), and north facing slopes to generally consist of thicker till cover (>1 metre).

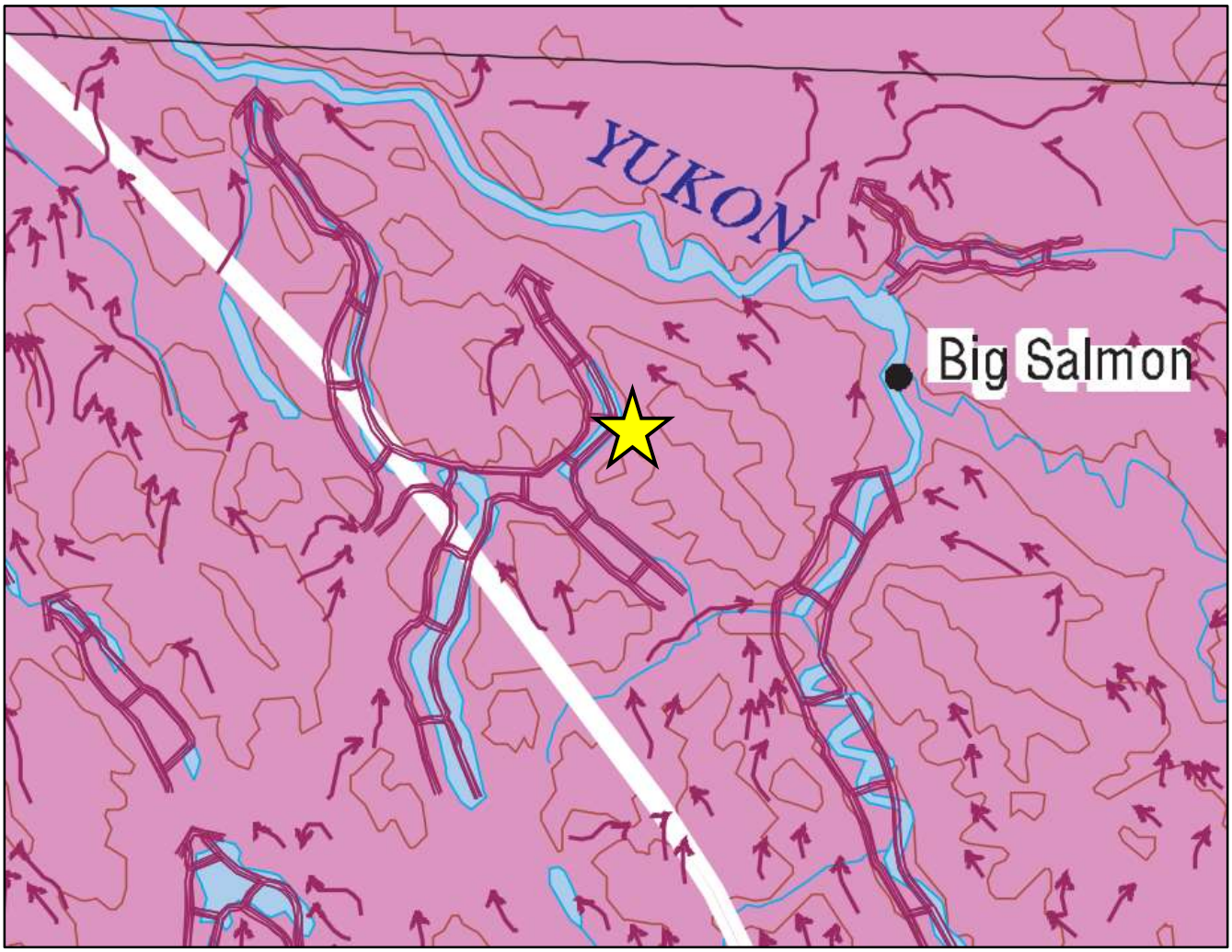


Figure 4: Local ice-flow direction near Fyfe Lake. Ice-flow was oriented north to northwesterly

Exploration History

In 2022, exploration consisted of a 10-day field program between June 11th and 20th with a 4-person field crew. The field crew collected 19 stream sediment samples, 65 soil/till/contour fines samples, and 130 rock samples across a 10 km^2 area. In addition, 47 select rock samples were sent for shortwave infrared (SWIR) "Terraspec" analysis via ALS Laboratories. Thematically mapped results of 2022 work can be found in APPENDIX V.

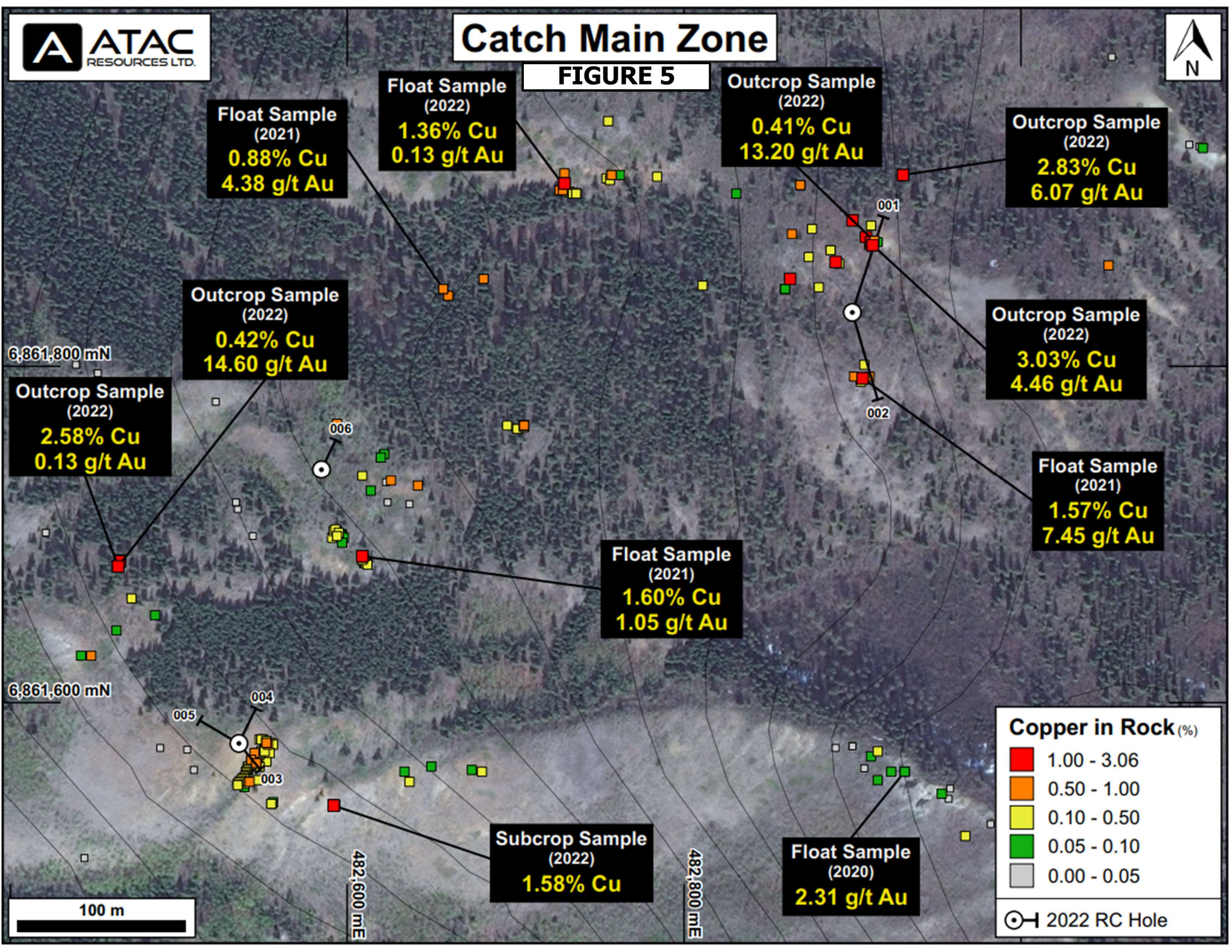
No documented historical exploration work (pre-2020) has been recorded on or around the Fyfe Lake project. The Cassier Bar (Minfile 105E 016), last explored in 1971/1972 by United Keno Explorations is located approximately 8 km SE of the property and is described as,

> "Minor chalcopyrite occurs in Hutshi Group volcanic rocks which are intruded by a small granitic stock. Four grab samples of the best mineralization assayed 0.01 to 1.06% Cu and 0.6.2 to 9.6 g/t Ag."

The only other regional project being explored is the Catch property which is located 9 km to the west of Fyfe. The author of this report first discovered mineralization on the Catch property in June of 2020 and further explored the property in 2021 with the assistance of the YMEP program. Since January 2022, Cascadia Minerals (formerly ATAC Resources Ltd.) has been further exploring the property under an option agreement from the author (see news release, https://www.newswire.ca/news-releases/atac-options-catch-copper-gold-property-yukon-841693475.html)

A brief summary of the Catch property is given below. Figure 5 illustrates the mineralization found on the project thus far.

> The Catch Property lies within the Stikine Terrane and is immediately adjacent to the 1,000+ km long, deep seated, crustal scale strike-slip Teslin-Thibert fault. The Stikine Terrane is characterized by Late Triassic to early Jurassic volcanic-plutonic arc complexes that are well-endowed with copper-gold-molybdenum porphyries including the Red Chris, Schaft Creek, Kemess, KSM and Galore Creek deposits and mines.
>
> The Catch Property is mostly underlain by augite phyric basalt of the Semenof Formation, centered on a 7 x 3 km regional magnetic high. Mineralization is associated with propylitic to sericitic alteration of basalt and lesser diorite, intrusion breccias and hydrothermal breccias. Locally there is intense silicification, brecciation and up to 10% disseminated to blebby pyrite, chalcopyrite and trace bornite and pyrrhotite. Secondary copper minerals including malachite, azurite and tenorite are widespread at surface, and coat fracture surfaces, and are often associated with gypsum.
>
> The geology, alteration and mineralization observed throughout the Catch Property are all indicative of a nearby copper-gold±molybdenum bearing porphyry system
>
> The Catch Property exhibits extensive copper and gold soil geochemistry anomalism, including a 5,000 x 500 m zone of anomalous copper and gold. Two zones of copper and gold mineralization have been identified at surface, the Main Zone and Diorite Zone. The Main Zone has an average rock grade of 0.32% copper with 0.70 g/ t gold in 258 rocks collected at surface over a 500 x 500 m area and an underlying 1,000 x 600 x 400 m coincident chargeability and resistivity high. The Diorite Zone has an average rock grade of 0.41% copper with 1.07 g/t gold in 130 rocks collected at surface over a 500 x 500 m area and has an underlying 1,000 x 500 x 300 m chargeability high.


ATAC RESOURCES LTD.
Catch Main Zone
FIGURE 5
N
Float Sample (2021) 0.88% Cu 4.38 g/t Au
Float Sample (2022) 1.36% Cu 0.13 g/t Au
Outcrop Sample (2022) 0.41% Cu 13.20 g/t Au
Outcrop Sample (2022) 2.83% Cu 6.07 g/t Au
001
Outcrop Sample (2022) 0.42% Cu 14.60 g/t Au
Outcrop Sample (2022) 3.03% Cu 4.46 g/t Au
002
6,861,800 mN
Outcrop Sample (2022) 2.58% Cu 0.13 g/t Au
006
Float Sample (2021) 1.57% Cu 7.45 g/t Au
Float Sample (2021) 1.60% Cu 1.05 g/t Au
6,861,600 mN
004
005
003
Subcrop Sample (2022) 1.58% Cu
Float Sample (2020) 2.31 g/t Au
482,600 mE
482,800 mE
100 m
Copper in Rock (%)
1.00 - 3.06
0.50 - 1.00
0.10 - 0.50
0.05 - 0.10
0.00 - 0.05
2022 RC Hole

Regional Geology & Structure

The majority of the regional geology section is summarized from an excellent and extensive recent publication by the Yukon Geological Survey titled: "Atlas of Late Triassic to Jurassic plutons in the Intermontane terranes of Yukon" (Sack, Colpron, et al., 2020):

The Intermontane Terrane in British Columbia and Yukon has undergone a complex evolution over the last several hundred million years. The Intermontane is composed of a series of crustal blocks that have been accreted and sutured together over time. In Yukon, it is primarily composed of the Cache Creek, Quesnel, Stikine and Yukon-Tanana terrane (YTT; Fig. 1).

The Cache Creek terrane is composed of oceanic crust and island arc rocks that were accreted to the North American plate during the Late Triassic to Early Jurassic. The Quesnel terrane is composed of volcanic and sedimentary rocks that were accreted to the North American plate during the Middle to Late Jurassic. The Stikine terrane is composed of oceanic crust and island arc rocks that were accreted to the North American plate during the Late Jurassic to Early Cretaceous.

The YTT is a large crustal block that is composed of a variety of rock types including volcanic, sedimentary, and plutonic rocks that were accreted to the North American plate during the Late Triassic to Late Jurassic. The terrane is characterized by a complex history of tectonic activity, including multiple episodes of accretion and deformation. The YTT then collided with Quesnel/Stikine during the Late Jurassic to Early Cretaceous, resulting in the formation of the Intermontane Terrane (Mortensen and Brown, 2007) (Roddick and Mortensen, 2002).

Triassic granitoid plutons intrude the Intermontane terrane in British Columbia, Yukon and easternmost Alaska (Fig. 1). In British Columbia, Triassic plutons are associated with significant porphyry Cu ± Mo ± Au mineralization, but comparatively few copper occurrences are known along the northern extension of this belt in Yukon (Logan and Mihalynuk, 2014). Most porphyry deposits form in the upper 5 km of the crust (Seedorff et al., 2005) with broadly coeval volcanic rocks commonly making up a significant proportion of the surface geology (Sillitoe and Perello, 2005). In some cases, the volcanic rocks can also host significant porphyry mineralization (*e.g.*, Copper Mountain and Mount Milligan). Porphyry Cu-Au ± Ag-Mo deposits are concentrated within the Stikine and Quesnel arc terranes, with most of their economic metal endowment emplaced within a six-million-year pulse centered around 205 Ma. Within Yukon, the Povoas and Semenof formations are regionally extensive Upper Triassic volcanic units that are broadly correlative with the Nicola, Stuhini and Takla groups of British Columbia. The region east of Carmacks is generally poorly exposed and Late Triassic intrusions are apparently sparse. However, Upper Triassic volcanic rocks of Stikinia and Quesnellia could be prospective for Late Triassic porphyry and epithermal deposits in the area southeast of Carmacks (Sack, Colpron et al., 2020) as observed in BC (Fig. 1).

After the Triassic, the Intermontane terrane is further intruded by several suites of granitic rocks ranging in age from early Jurassic (201-174 Ma) to early Tertiary (70-50 Ma). During this time, the mid Cretaceous suite of intrusive rocks (110-90 Ma) is currently believed to be most common age related to gold mineralization (Smith, 2000).

Structurally, the Intermontane terrane is bounded on the north by the Tintina Fault and on the south by the Denali Fault (Fig. 1). These terrane parallel fault systems are major dextral slip faults which form crustal scale sutures, with the Tintina having approximately 400 km of offset since the late Cretaceous. The Quesnel and Stikine terranes are separated by the Teslin-Thibert fault. This terrane parallel fault system is speculated to have up to 125 km of dextral offset with the majority of offset occurring in the mid-Cretaceous. In addition, large scale, northwest-trending sympathetic faults are also present between the Tintina and Denali Faults, including the Big Creek Fault, Pogo trend, Central Fault and the Richardson lineament (Singh, 2017). These northwest trending structures are less well defined and often occur as broad deformation zones.

Conjugate to these terrane parallel strike-slip faults are numerous northeast trending sinistral faults, such as the Dip Creek, Stewart River, Sixtymile-Pika and Ketchumstuck Faults (Allan, 2013, Sanchez, 2014, O'Neil, 2007).

Within the Yukon, key structural observations from mineralized showings/deposits within the Dawson Range are summarized as follows: (Bennett et al., 2010)

> The predominant regional control in the Dawson Range is the presence of several structural panels bounded by NW-trending first-order fault systems. The Golden Saddle/Arc deposits, Coffee property and Nucleus deposit illustrate the similarities in the structural geometry controlling gold mineralization. Important features to highlight include:
>
> - First-order, presumably crustal-scale, NW– and WNW-trending bounding structures or brittle to brittle-ductile shear zones that subdivide the Dawson Range Mineral Belt into discrete panels or blocks.
> - Second-order, N- and NNW-trending structures that host mineralization
> - Third-order, interior E- to NE-trending structures that are coeval with second order structures and also host mineralization
>
> Importantly, 2nd and 3rd order structures appear to be coeval and have the potential to host significant mineralization at the intersection of these two structures.

The FYFE property is located ~8 km east of the Teslin-Thibert fault. The majority of the rocks in the area are regionally mapped as Upper Triassic mafic volcanic rocks of the Semenof formation. However, there are mapped felsic volcanic rocks of the Cretaceous Mt. Nansen Group (110-90Ma) ~10 km to the west (Figure 6, mKn). In addition, there are sporadic occurrences of Jurassic Whitehorse Trough sedimentary rocks (Figure 6, JKT) along normal faults that run parallel to the Teslin fault, such as the Tatchun fault.

Regional Geological Setting

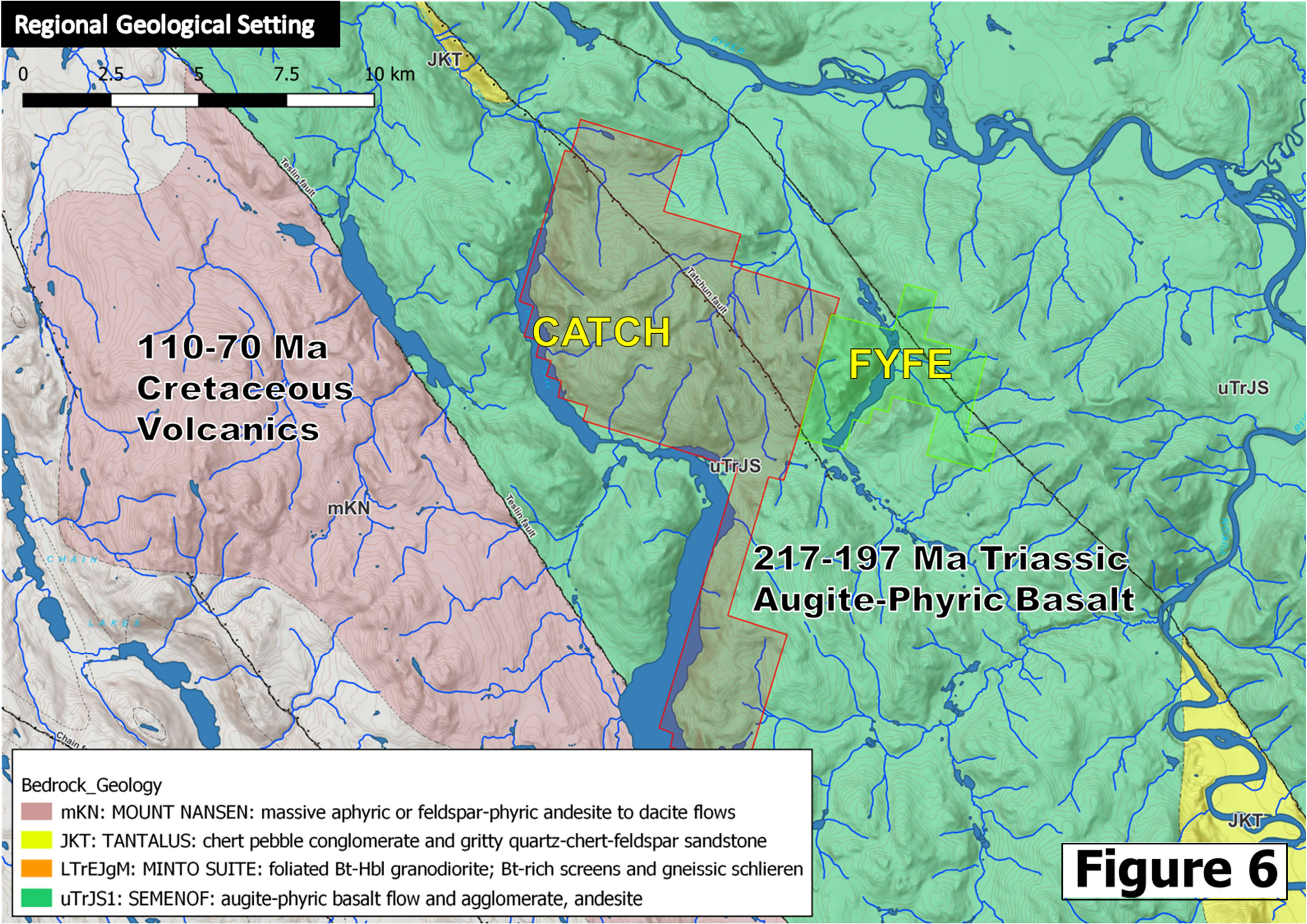


Figure 6

Property Geology

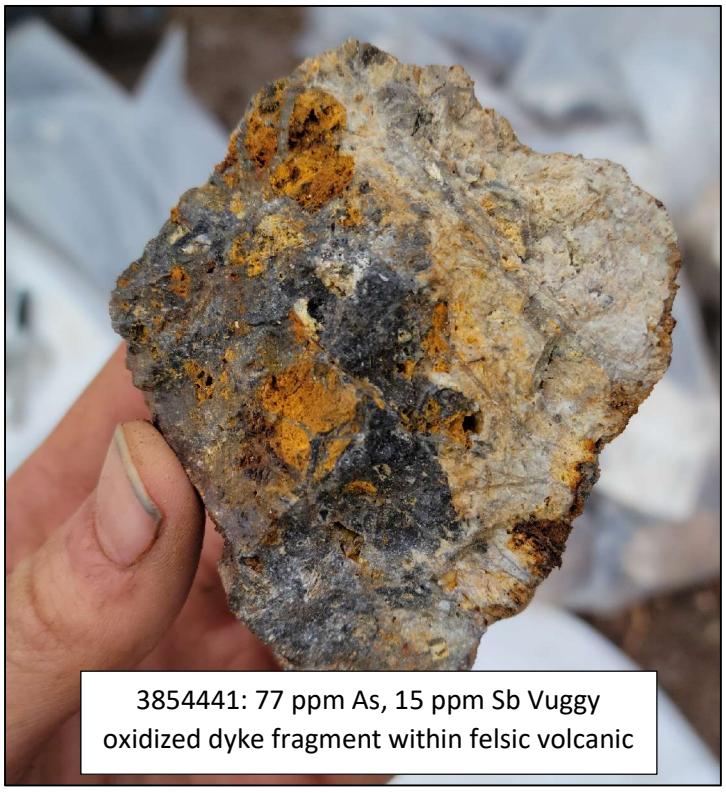
The local geology of the FYFE claims has proven to be quite complex. There are many rock units outcropping in the area that are not denoted on the regional bedrock map, which assigns the entirety of the property to be Semenof Formation augite-phyric basalt.

Property geology is masked generally by thick till and dense brush. However, steeper reliefs within the project area do locally exist, where outcrop is well exposed. There is enough outcrop exposure to approximate the lithologies that exist within the project area. The various units encountered during 2022 field mapping are described below, followed by an interpreted geological map (Figure 7) of the property at a 1:20,000 scale:

Cretaceous? Or Triassic Felsic Volcanics

Highly variable felsic volcanic unit found across the property. Commonly dark orange to dark red weathered, intensely oxidized and at times almost completely altered to clay. Strongest alteration typically found adjacent to northwest trending fault scarps east of Fyfe Lake. Fracture surfaces are coated with oxides. Stockwork quartz, carbonate and clay veinlets occasionally crosscut alteration. Hematite and goethite are sometimes found along fractures. Varying degrees of brecciation and shearing. Where visible, original feldspar textures are weathered out leaving vuggy cavities.

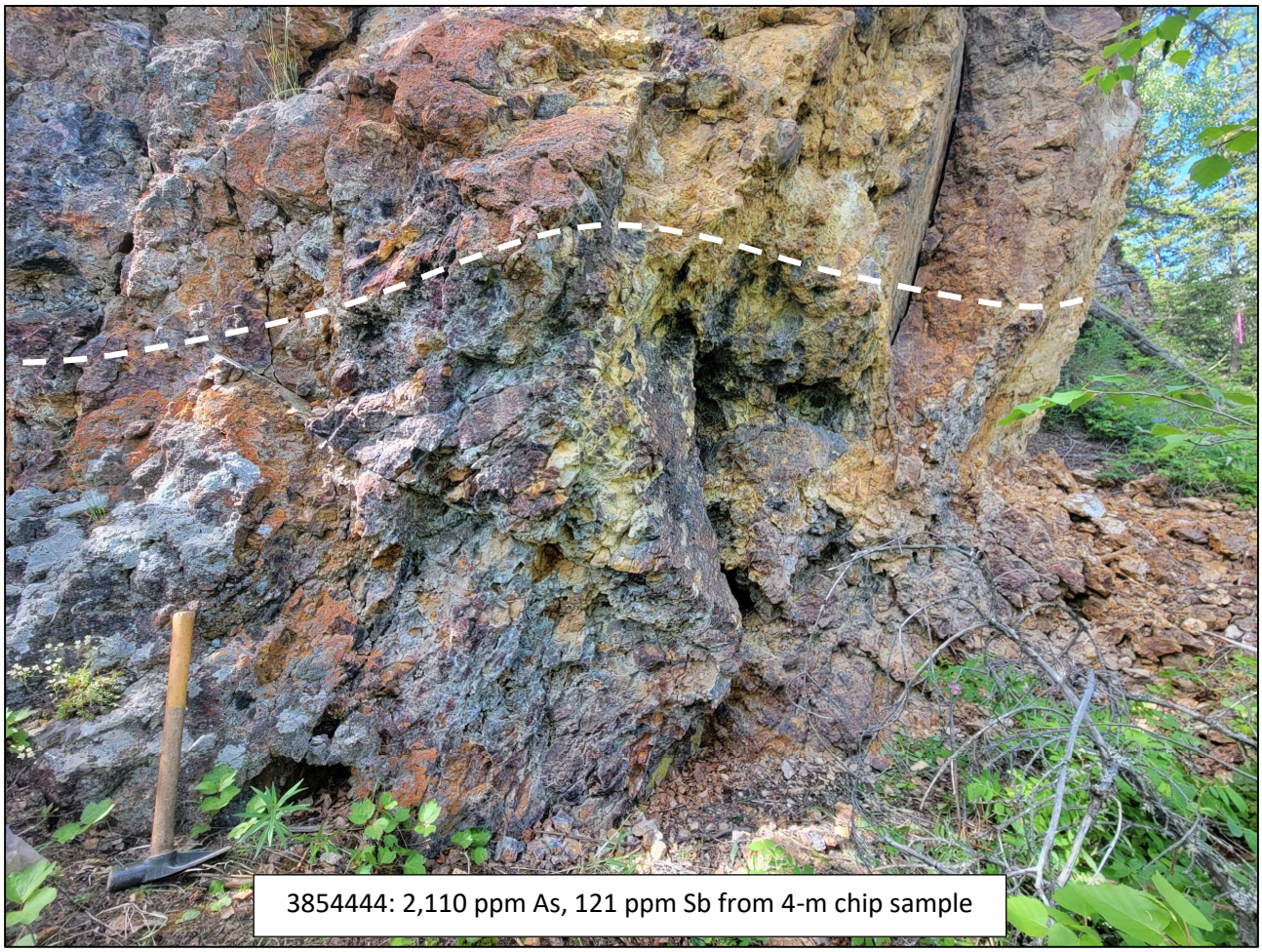
3854434: 409 ppm As, 42 ppm Sb
Oxidized fault breccia with goethite



3854441: 77 ppm As, 15 ppm Sb Vuggy
oxidized dyke fragment within felsic volcanic

3854422: 583 ppm As, 76 ppm Sb
Vuggy oxidized felsic volcanic

3854312: 358 ppm As, 11 ppm Sb
Dickite-bearing oxidized volcanic



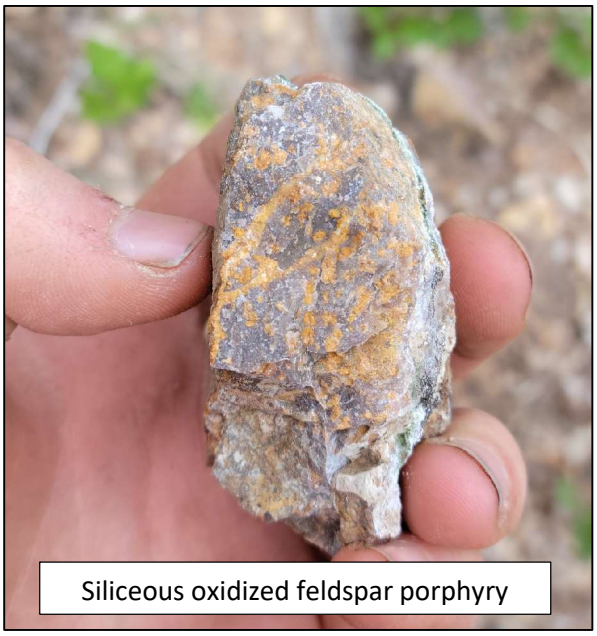
3854444: 2,110 ppm As, 121 ppm Sb from 4-m chip sample


3854372
3854372: 2,300 ppm As, 186 ppm Sb
Jigsaw breccia in oxidized volcanic

Cretaceous? Or Triassic Quartz-Feldspar Porphyry

Moderately silicified medium grey, medium grained quartz-feldspar porphyry with weak oxidation on surface. Feldspars are weakly clay altered. Fe-carbonates crosscut locally.

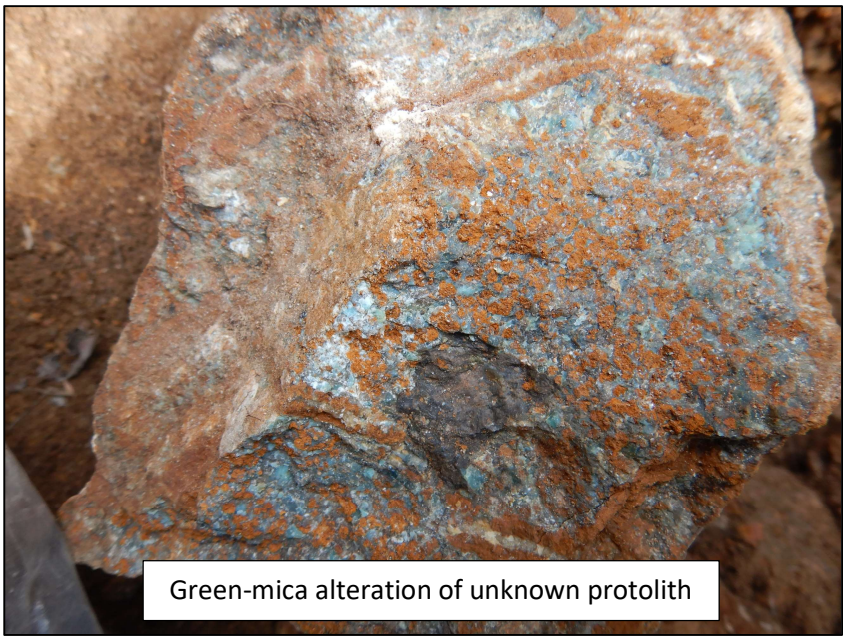
Feldspar porphyry picture taken from castellated outcrop at base of southern creek



Siliceous oxidized feldspar porphyry

Listwaenite Altered Ultramafic?

Moderately oxidized, calcareous light green and orange subangular listwaenite. Feldspars are completely oxidized to orange clays and the groundmass of the original rock has completely altered to a soapy greenish-blue colour. Protolith is difficult to distinguish, however, rock textures indicate relict feldspar within a highly altered groundmass, suggesting the protolith was a porphyritic volcanic rock.



Green-mica alteration of unknown protolith

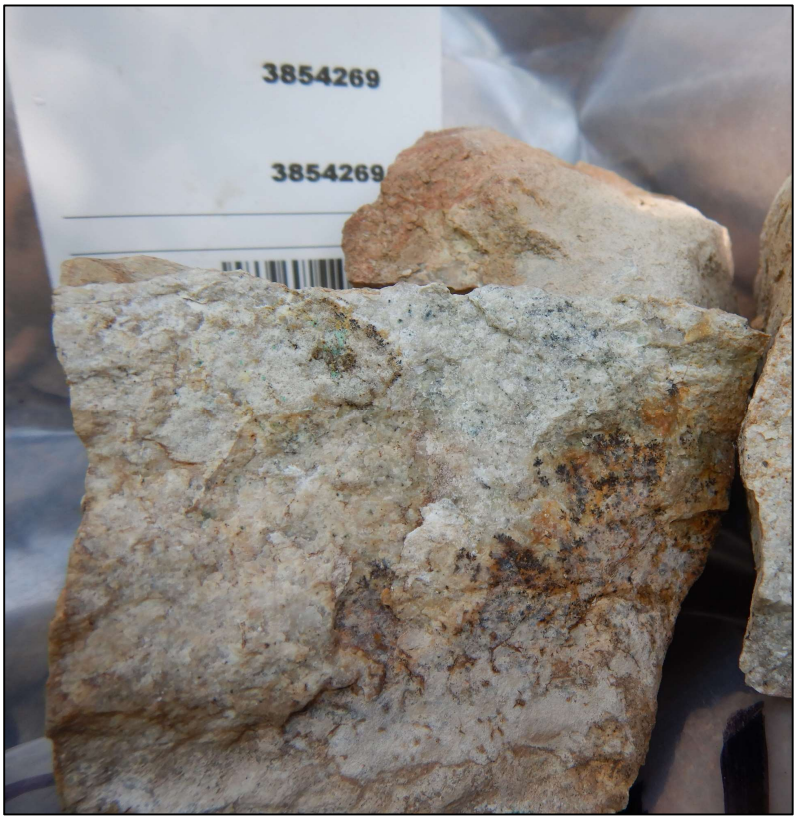
Green alteration of feldspars

Hornblende-phyric Porphyry

Dark maroon to brown, subangular, relatively fresh crowded feldspar porphyry, containing >25% pale white subangular feldspar.

Sodic-Altered Intrusive

Only one 15m by 10m outcrop occurrence of this unit has been found on the property. Fine-grained, medium buff white, weakly oxidized on fracture, subangular intrusive with subvertical jointing. Weak kaolinite alteration and fracture-controlled malachite staining. One outcrop sample here returned 5.06% Na (highly anomalous), **0.14% Cu** and 9 ppb Au – possible sodic alteration?



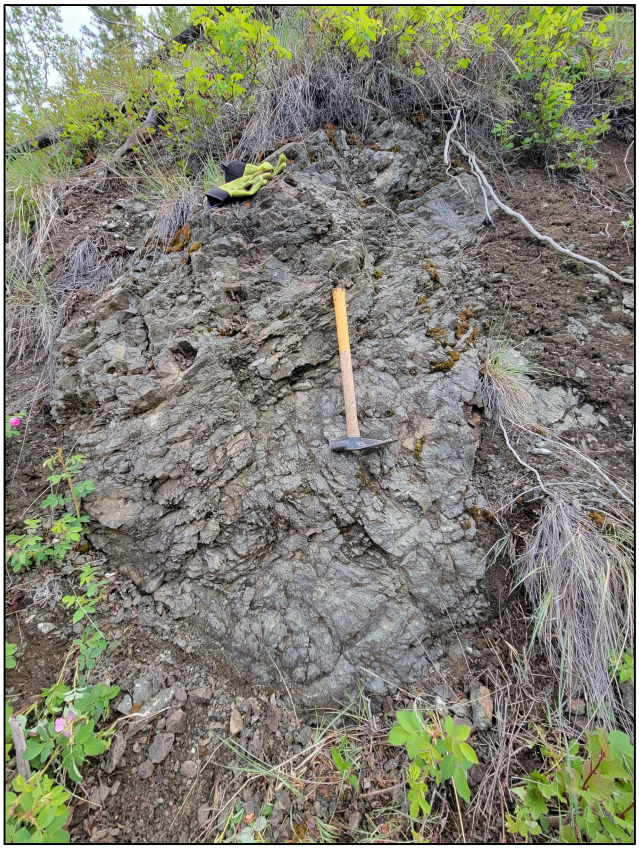
Tuffaceous Mudstone/Sandstone

This unit is dark grey, fine-grained mudstone and volcanic sandstone/tuffaceous. Variably altered and oxidized and occasionally weakly brecciated. Contains well developed subvertical bedding planes at outcrop scale when no volcanics are nearby. Likely Jurassic sediments based on regionally mapped units of the same occurring to the north and south of FYFE.

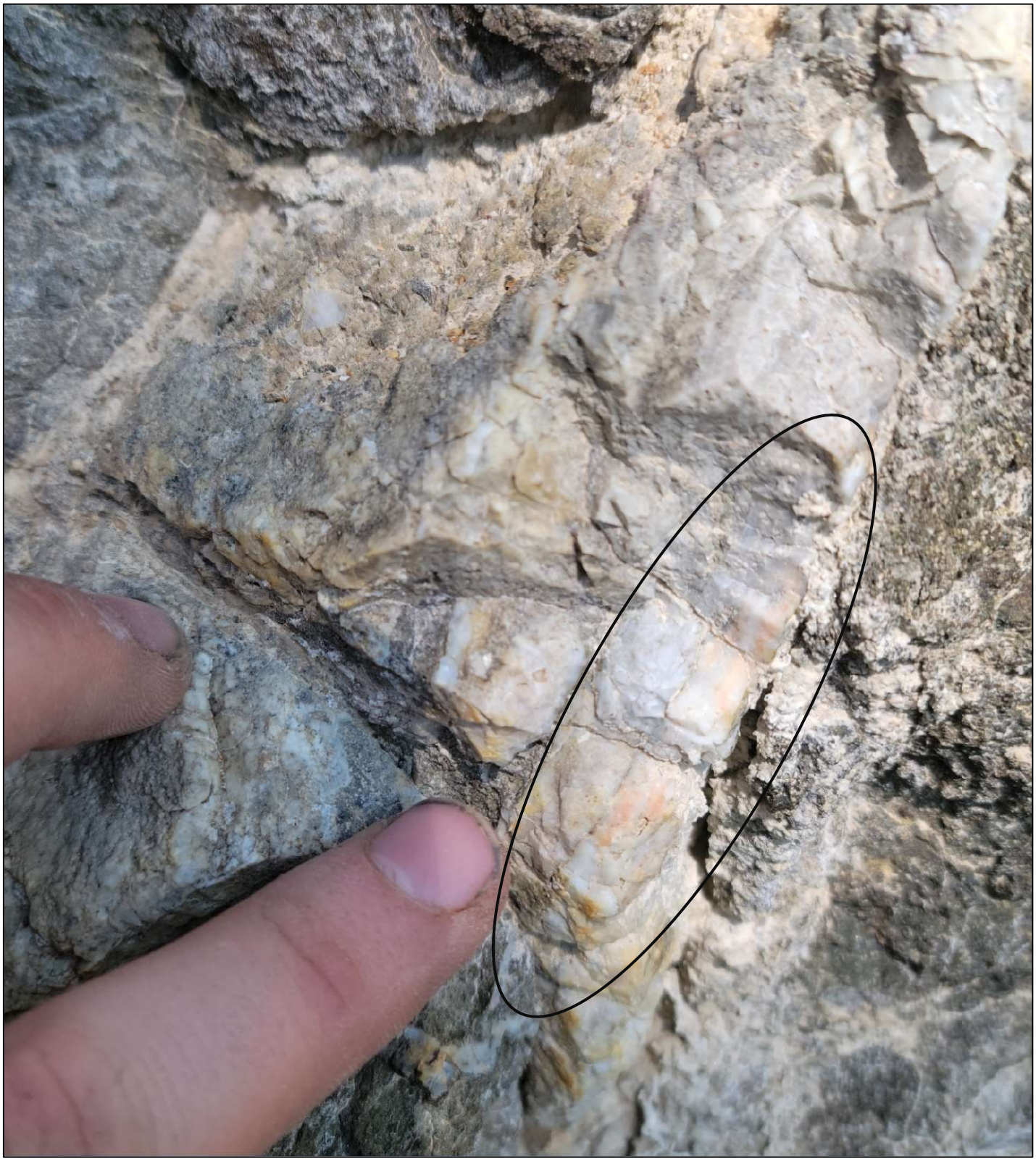
Inclined bedding planes outside of main zone far east up a creek

Triassic Augite-Phyric Basalt

Dark greyish green, augite-phyric basalt with quartz, calcite and epidote (propylitic) alteration.



Variably altered, with the strongest propylitic alteration being exposed for a length of one kilometre, decreasing in intensity south of the mapped contact between felsic volcanics and basalt on the west side of Fyfe Lake. One sample collected ~150m south of this propylitically altered contact contains minor hematite (adularia?) staining within a quartz veinlet (within black ellipse in photo below).



490000 491000 492000 493000 494000 495000

6863000 6862000 6861000 6860000 6859000 6858000 6857000 6856000

N

uTrJS

uTrJS

Legend

Structure Type

- 1st-order NW, Dextral, Inferred
- 2nd-order NNW, Dip-slip, Inferred
- 3rd-order NE, Sinistral, Inferred
- Misc.

Property Scale Lithology & Alteration

- Strong Oxidation/Brecciation/Alteration
- Listwaenite Alteration
- Cretaceous Felsic Volcanics
- Cretaceous Quartz Feldspar Porphyry
- Hornblende-Phyric Porphyry
- Sodically Altered Intrusive
- Jurassic Mudstone/Sandstone
- Triassic Augite-Phyric Basalt - Propylitic Alteration
- Overburden/Limit Of Mapping

Regional Bedrock Geology

- uTrJS1: SEMENOF: Augite-Phyric Basalt

FIGURE 7

MIL Interpreted Property Geology Map	1:20,000 UTM Zone 8N Ryan Burke

0 0.5 1 km

Geochemistry Sampling Description & Results

In 2023, exploration consisted of a 6-day field program between June 8th and 13th with a 5-person field crew. The field crew collected 399 soil/till samples on two separate soil grids. Grid 1 covered a 2000 by 800-m area and grid 2 covered a 200 by 250-m area. Grid 1 consisted of 368 samples collected at a mixture of 50-m by 50-m spacings and 100-m by 50-m spacings. A smaller subset grid within this larger grid received 25-m by 25-m spaced sampling. Grid 2 consisted of 31 samples collected at a 50-m by 50-m grid spacing.

A work compilation map illustrating sample locations and types collected for 2022 and 2023 work is denoted in Figure 8. Soil sample ID for 2023 Grid 1 and Grid 2 sampling are provided in Figure 9. Project-to-date thematically mapped geochemical results of soil/till samples for Au, Hg, Sb, and As are presented in Figures 10 through 13, respectively.

491000 492000 493000 494000

6863000 6862000 6861000 6860000 6859000 6858000 6857000

N

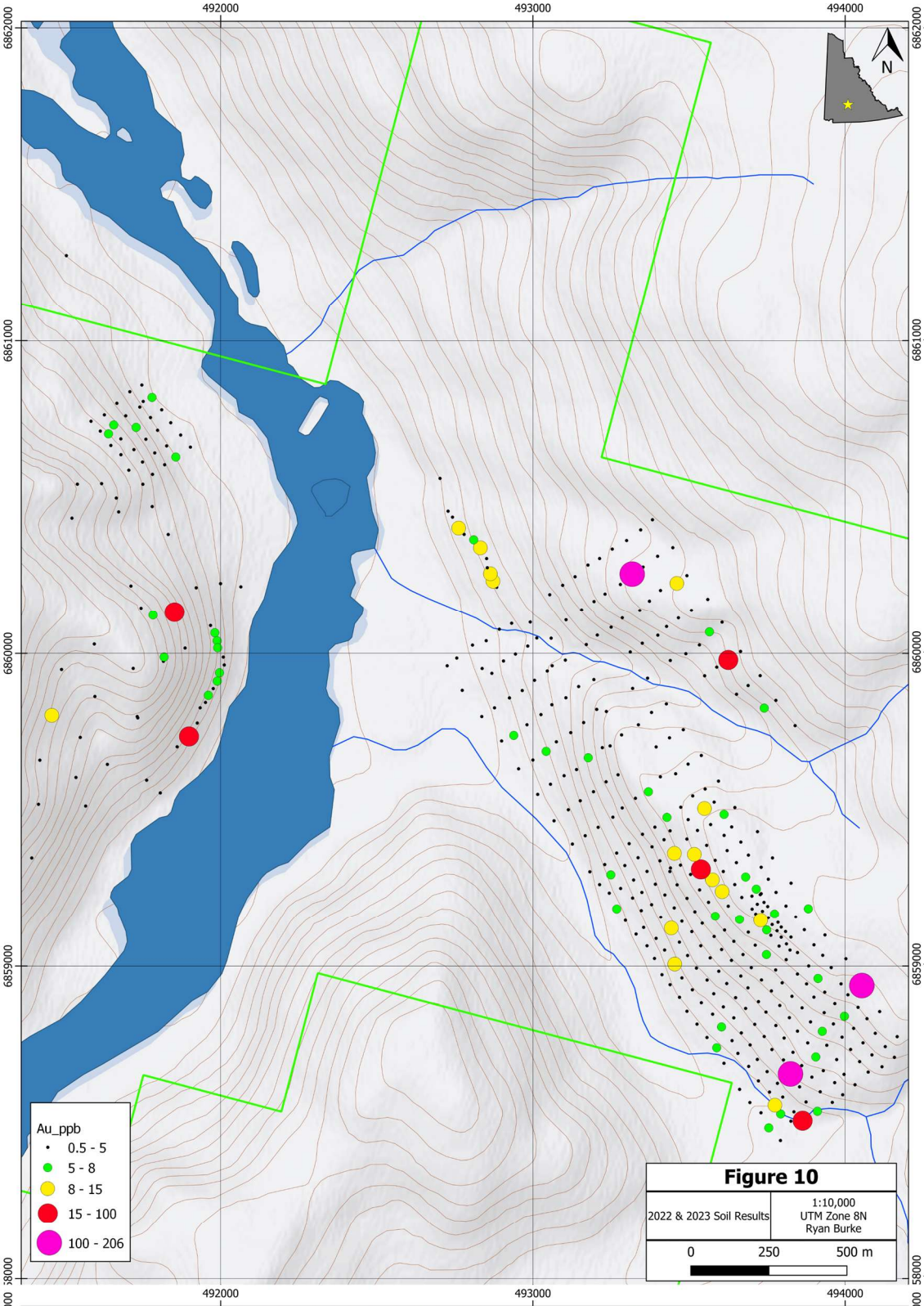
2022 Rock Sample
2022 Stream Silt Sample
2022 Soil Sample
2023 Soil Sample

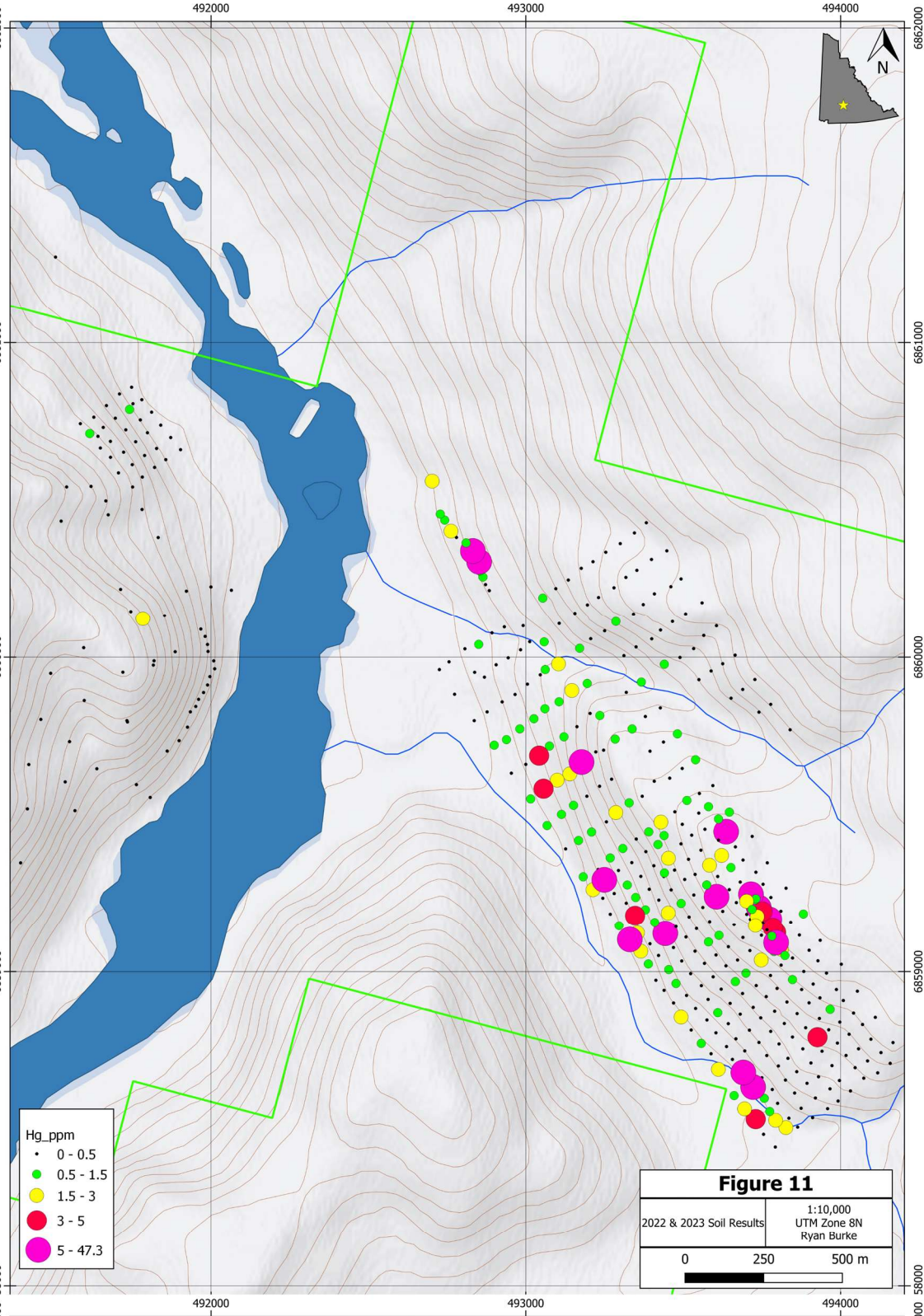
Figure 8

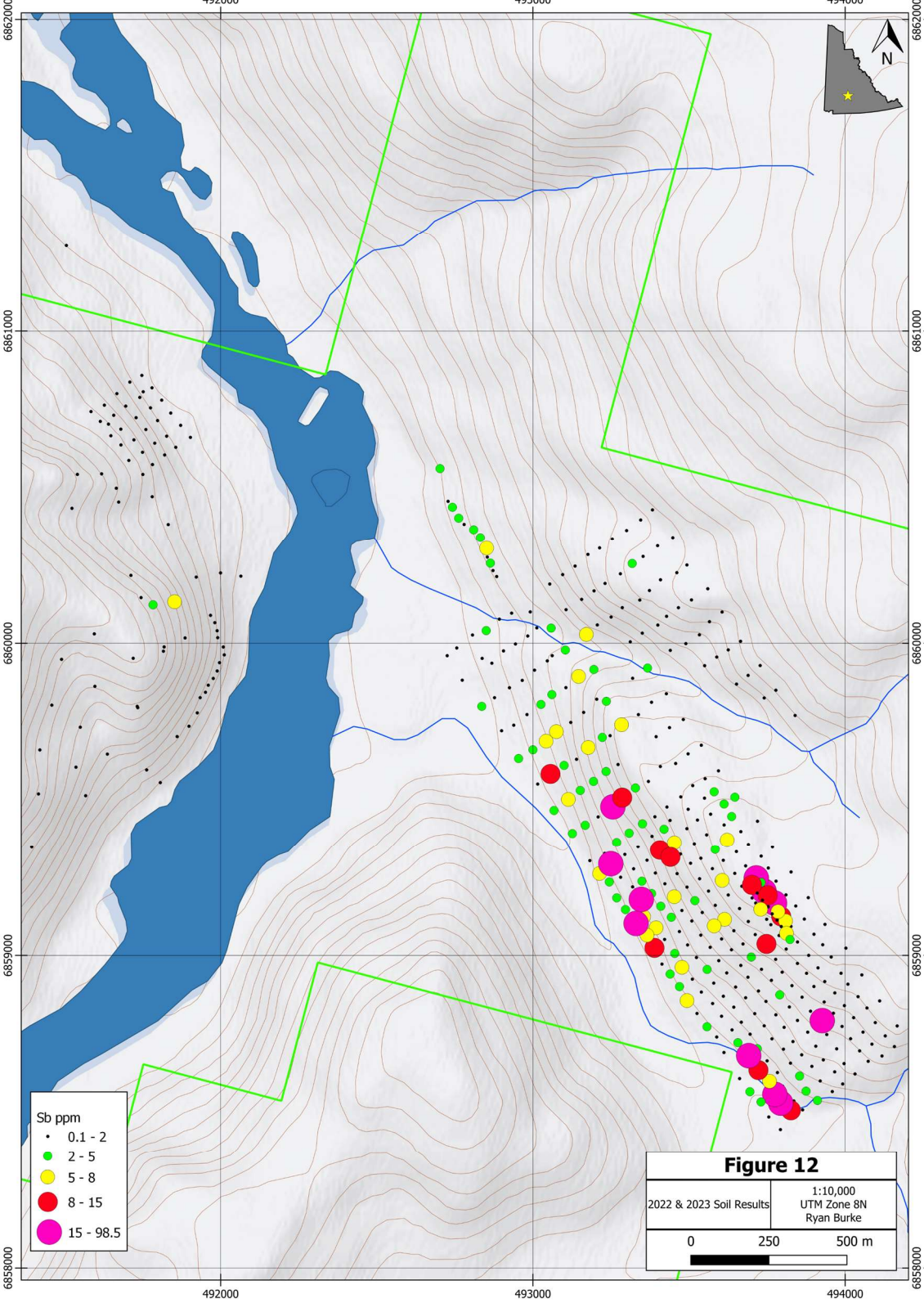
Work Compilation Map - Project-to-Date	1:15,000 UTM Zone 8N Ryan Burke

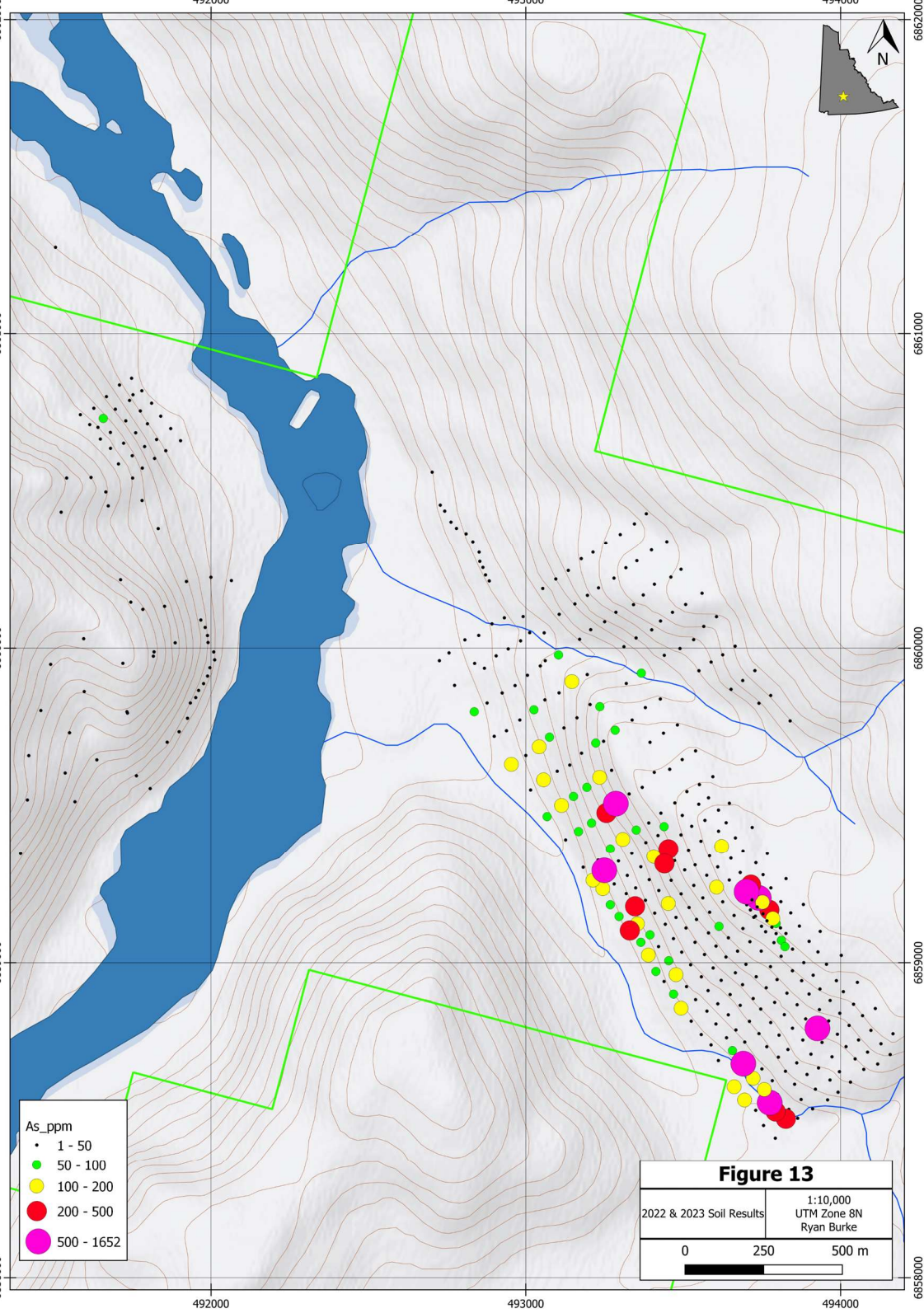
0 250 500 750 1,000 m

492000
493000
494000
6862000
6861000
6860000
6859000
6858000
N
Figure 9
2023 Soil/Till Sample Locations and Sample ID
1:10,000
UTM Zone 8N
Ryan Burke
0 250 500 m


492000
493000
494000
6862000
6861000
6860000
6859000
6858000
N
Au_ppb
0.5 - 5
5 - 8
8 - 15
15 - 100
100 - 206
Figure 10
2022 & 2023 Soil Results
1:10,000
UTM Zone 8N
Ryan Burke
0
250
500 m


492000
493000
494000
6862000
6861000
6860000
6859000
6858000
N
Hg_ppm
0 - 0.5
0.5 - 1.5
1.5 - 3
3 - 5
5 - 47.3
Figure 11
2022 & 2023 Soil Results
1:10,000
UTM Zone 8N
Ryan Burke
0
250
500 m


492000
493000
494000
6862000
6861000
6860000
6859000
6858000
N
Sb ppm
0.1 - 2
2 - 5
5 - 8
8 - 15
15 - 98.5
Figure 12
2022 & 2023 Soil Results
1:10,000
UTM Zone 8N
Ryan Burke
0
250
500 m


492000
493000
494000
6862000
6861000
6860000
6859000
6858000
N
As_ppm
1 - 50
50 - 100
100 - 200
200 - 500
500 - 1652
Figure 13
2022 & 2023 Soil Results
1:10,000
UTM Zone 8N
Ryan Burke
0
250
500 m

Discussions and Conclusions

Results from the 2023 soil/till sampling survey indicate widespread coincident, contiguous strong primary arsenic, antimony, thallium and mercury anomalies with secondary strong spot gold anomalism throughout the property, indicative of a buried or lateral epithermal system nearby.

Results from 2022 rock geochemical results within this area further define an elliptical, northwest-trending anomalous zone of As-Sb geochemistry that measures approximately 2,400m by 600m. Of note, a 4-m chip sample (taken perpendicular to this trend – oriented NE) across strongly oxidized, brecciated felsic volcanics (sample 3854444) returned 2,110 ppm As and 121 ppm Sb, as well as dickite alteration. Another NE-oriented 2-m chip sample taken 600m to the SE (along strike) of similar material returned 955 ppm As and 133 ppm Sb, as well as dickite.

SWIR data demonstrates the occurrence of quartz, sericite and dickite coincident with the eastern limit of the main geochemical anomaly along a 1,400m distance. Dickite occurs as a result of weathering of feldspars as they interact with acidic hydrothermal fluids and temperatures ranging from ~200-300 degrees Celsius. The occurrence of dickite is definitive evidence of hydrothermal fluid activity along mapped faults in the area.

Rock sampling has further defined a 1,200 by 600m zone, where 22 of 52 rock samples returned values greater than 500 ppm As, with the **average value across the 22 samples being 1120 ppm As and 92 ppm Sb.** This area also contains anomalous Zn-Cd-Be values. Zinc and cadmium are found in the same column of the periodic table as mercury. Therefore, it is reasonable to assume that coincident zinc-cadmium anomalies may indicate elevated mercury due to natural elemental affinity for these elements to occur together. Geochemical analyses for rock samples in 2022 unfortunately did not include Hg in the elemental suite being analyzed. Pulps and rejects are currently securely stored by the author. Southeast of this elevated Zn-Cd-Be area occurs a gold anomaly consisting of 6 rock samples returning values between 18 to 40 ppb Au.

Results from stream sediment samples collected during 2022 fieldwork outlined anomalous stream sediment geochemistry in two creeks which bound a broadly sloped NW-trending ridge. The northern creek is elevated in arsenic, antimony and mercury values. The southern creek contains two anomalous gold values (29 and 53 ppb Au). In addition, approximately 2 km north of here is another anomalous drainage containing a 25 ppb Au stream sample which was taken downslope of an anomalous rock sample (3854269, 0.14% Cu) taken from a sodic-altered intrusion.

One rock sample of silicified quartz-feldspar porphyry from the west of Fyfe Lake returned 157 ppm Mo and 853 ppm As. Only 6 samples have been collected from this 200 by 200m gossanous outcropping of altered felsic volcanics. This area is located 2 km away from the main anomaly on the property.

Adularia is an indicator of epithermal mineralization. One sample (3854426) was identified visually to contain trace amounts of adularia. This sample was taken within extensively propylitic altered Triassic augite-phyric basalt, containing abundant 1-10cm stockwork quartz-carbonate veining. This is additional evidence of hydrothermal activity in the area.

Early-stage results on the FYFE property warrant further work. Geological mapping has identified a strong NW-trending dextral strike-slip component to observed mineralization, with secondary NE-trending sinistral offsets along conjugate structures. This structural setting is known to be an important control on mineralization and has been consistently observed throughout the Dawson Range into eastern Alaska.

The FYFE property covers a brand-new discovery of strongly oxidized, altered and brecciated felsic volcanic rocks in the Yukon, Canada. Preliminary prospecting has defined a 2,400m by 600m primary target area of anomalous arsenic-antimony-mercury-thallium (As-Sb-Hg-Tl) geochemistry. Geochemical data, geological mapping and hyperspectral analysis suggest the target is a shallow expression of a preserved epithermal system where significant precious metals mineralization may exist beneath the subsurface.

Work Recommendations

The following is recommended for future work on the FYFE property:

- Additional gridded geochemical soil/till sampling oriented 050 across the 330-degree trending anomalous zone outlined from 2022 rock and 2023 soil/till sampling
- Targeted contour sampling in areas of steep relief and little till cover east of Fyfe Lake
- Follow-up prospecting on anomalous Sb, As, Au & Mo rock samples from 2022
- Drone or LiDAR surveying over the claim block
- Airborne or ground magnetic and very low-frequency electromagnetic survey to delineate potential intrusions at depth
- Induced Polarization (IP) survey to delineate extend and intensity of disseminated pyrite within altered basalts with survey lines oriented 050.

Contingent upon positive results from further work, preliminary rotary air blast (RAB), reverse circulation (RC), or diamond drilling on the most prospective targets is recommended.

Respectfully submitted,

Ryan Burke, B.Sc., G.I.T.

References

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2010 Current thinking on Dawson Range Tectonics and Metallogeny. Yukon Geological Survey, Miscellaneous Report MR-2, 12 p. plus 2 power point presentations.

APPENDIX I – STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Ryan Burke, geologist in training, with business and residential addresses in Whitehorse, Yukon Territory, do hereby certify that:

1. I graduated in 2018 from Memorial University of Newfoundland and Labrador with a B.Sc. (Hons.) in Geological Sciences.

2. I am currently registered as a Geoscientist In Training (G.I.T.) with Professional Engineers & Geoscientists Newfoundland & Labrador (PEGNL).

3. I have worked every summer since 2010 in a role related to the mineral exploration industry within the Yukon.

4. I have participated in this field program and personally interpreted all data resulting from this work.

Ryan Burke, B.Sc., G.I.T.

APPENDIX II – STATEMENT OF EXPENDITURES

Statement of Expenditures - Fyfe 2023	
Transportation	$3,822.00
Wages	$7,800.00
Subcontractor (AC)	$6,747.64
Generator & Radios	$300.00
WCB	$343.20
Camp Costs	$3,000.00
Soil Sample Assay	$12,109.88
Report Writing	$1,706.14
TOTAL	**$35,828.86**

APPENDIX III – GEOCHEMICAL SAMPLE HANDLING AND ANALYTICAL PROCEDURES

SAMPLE HANDLING AND ANALYTICAL PROCEDURES

All rock and soil/till samples collected during the 2023 program were sorted into rice bags and sealed with a plastic zap strap on the FYFE property. Samples were brought to Whitehorse by field personnel.

All samples were delivered by truck to Bureau Veritas laboratories in Whitehorse, Yukon.

Rock Geochemical Samples

All rock sample sites in 2022 were marked with flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. All samples sent for shipment were bagged in a plastic ore bag with an individually pre-numbered sample tag placed in each bag. No rock samples were sent for analysis in 2023.

The rock samples were processed and prepared at BV in Whitehorse, Yukon where they were dried and fine crushed to –2 mm. A 250 g split was then pulverized to 75 micron, and then shipped to BV Labs in Vancouver, British Columbia. A portion of this material was digested in aqua regia before being analyzed for 36 elements by the inductively coupled plasma-mass spectrometry technique (AQ201).

Till and Stream Geochemical Samples

All soil/till geochemical samples collected on the property in 2023 were marked with a handheld Garmin 64s GPS unit. Samples were collected with a 120-cm till auger. Sample depths varied from 30 to 120 cm depth. Sample locations were marked with orange flagging tape and labelled with sample number. Samples were placed into individual pre-numbered kraft paper bags.

The soil samples were sent to BV, where they were dried and screened to minus 180 microns. A 50 g split of the screened fraction was dissolved in aqua regia and analyzed by AQ201.

APPENDIX IV – CERTIFICATES OF ANALYSIS

BUREAU VERITAS MINERAL LABORATORIES Canada

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

www.bvna.com/mining-laboratory-services

Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Submitted By:	Ryan Burke
Receiving Lab:	Canada-Whitehorse
Received:	June 15, 2023
Analysis Start:	June 23, 2023
Report Date:	June 28, 2023
Page:	1 of 11

CERTIFICATE OF ANALYSIS WHI23000048.1

CLIENT JOB INFORMATION

Project:	MIL
Shipment ID:	
P.O. Number	
Number of Samples:	299

SAMPLE DISPOSAL

RTRN-PLP	Return After 90 days
PICKUP-RJT	Client to Pickup Rejects

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	298	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	297	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SVRJT	298	Save all or part of Soil Reject			WHI
SHP01	298	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Ryan Burke
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1
Canada

CC: Michael Burke

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853202	Soil		1.3	56.3	4.9	52	<0.1	29.7	14.1	491	3.48	20.6	0.6	3.2	2.3	48	<0.1	1.0	<0.1	113	1.21	0.038
3853204	Soil		1.5	61.9	6.3	52	<0.1	36.1	16.7	587	3.81	23.2	0.6	4.9	2.7	39	<0.1	1.4	<0.1	116	0.81	0.033
3853206	Soil		1.6	20.7	5.3	41	<0.1	22.9	9.3	226	2.41	46.3	0.5	2.0	2.7	28	<0.1	3.3	0.1	62	0.43	0.052
3853208	Soil		0.9	25.7	5.2	43	<0.1	28.1	10.1	396	2.34	11.9	0.4	3.9	3.5	26	<0.1	0.8	0.1	54	0.53	0.055
3853210	Soil		1.2	78.2	5.0	78	0.1	74.8	35.9	1305	5.58	13.7	0.4	4.2	2.2	33	0.2	1.9	<0.1	143	1.30	0.084
3853212	Soil		0.7	46.7	6.8	65	0.1	54.9	30.3	769	4.18	11.0	0.3	2.7	1.4	49	0.1	2.2	<0.1	131	2.44	0.099
3853214	Soil		0.7	31.6	4.9	48	<0.1	27.8	14.4	579	3.79	11.9	0.3	2.6	2.2	18	<0.1	1.5	<0.1	107	0.35	0.027
3853216	Soil		1.3	68.1	8.8	99	0.3	50.6	22.2	597	3.17	24.6	0.4	10.7	2.9	21	1.0	3.9	0.1	121	0.46	0.025
3853218	Soil		0.9	70.8	5.5	60	<0.1	67.6	23.8	816	4.93	48.9	0.5	2.4	2.6	21	<0.1	3.7	<0.1	119	0.45	0.057
3853220	Soil		0.8	75.9	3.9	49	<0.1	53.5	20.0	683	4.57	42.9	0.5	4.1	1.9	42	<0.1	2.0	<0.1	126	0.86	0.041
3853222	Soil		2.9	63.2	5.3	65	<0.1	135.9	28.5	760	4.49	66.1	0.6	2.9	2.3	24	0.2	4.2	<0.1	111	0.38	0.060
3853224	Soil		0.9	20.8	5.3	42	<0.1	25.4	10.2	226	2.56	6.1	0.4	1.0	2.1	21	0.2	0.5	0.1	68	0.40	0.049
3853226	Soil		1.6	51.0	5.6	49	<0.1	57.7	15.4	509	3.43	13.4	0.6	6.0	3.4	33	<0.1	0.9	<0.1	94	0.68	0.054
3853228	Soil		1.3	33.2	6.9	41	<0.1	34.4	10.8	306	2.90	11.3	0.6	2.5	3.4	28	<0.1	0.9	0.1	70	0.58	0.041
3853230	Soil		2.6	111.6	4.0	119	0.1	327.6	55.3	1417	6.69	27.8	0.3	2.0	0.6	32	0.4	2.4	<0.1	150	1.68	0.099
3853232	Soil		1.1	73.8	6.8	55	<0.1	77.5	22.5	749	4.18	20.3	0.6	3.1	3.2	30	0.1	1.7	<0.1	106	0.78	0.056
3853234	Soil		1.1	62.5	5.7	60	<0.1	110.3	21.8	811	4.23	8.6	0.3	1.0	1.4	23	<0.1	1.9	<0.1	67	0.56	0.105
3853236	Soil		11.1	51.1	12.4	82	1.6	34.7	20.0	612	2.33	99.6	1.0	3.5	0.7	17	0.9	6.2	<0.1	161	0.14	0.052
3853238	Soil		1.8	60.3	5.3	62	<0.1	49.3	18.1	614	4.15	19.8	0.5	3.3	2.8	34	0.1	1.6	<0.1	110	0.67	0.065
3853240	Soil		1.1	24.4	6.4	42	<0.1	32.6	10.9	353	2.45	14.5	0.6	2.2	3.6	24	<0.1	0.8	0.1	61	0.44	0.100
3853242	Soil		1.6	78.7	3.8	90	<0.1	418.3	75.0	2236	4.47	151.6	0.4	3.2	1.3	10	1.3	3.1	<0.1	114	0.12	0.065
3853244	Soil		2.0	58.6	6.3	53	<0.1	45.4	15.7	534	3.68	21.5	0.6	3.9	3.0	32	<0.1	1.6	<0.1	107	0.62	0.061
3853245	Soil		1.3	66.8	4.0	61	<0.1	42.6	21.7	911	4.50	34.1	0.4	3.7	1.6	63	0.2	2.5	<0.1	142	3.12	0.080
3853246	Soil		0.8	35.3	5.6	42	<0.1	30.0	12.1	423	2.90	24.6	0.4	3.2	3.2	26	<0.1	1.3	0.1	79	0.57	0.046
3853247	Soil		0.8	21.3	3.7	48	<0.1	45.1	12.6	406	1.82	89.4	0.3	0.8	1.5	20	0.1	2.1	<0.1	47	0.22	0.023
3853248	Soil		0.9	32.6	5.4	41	<0.1	84.9	20.5	541	3.26	19.9	0.3	1.8	1.7	29	0.1	1.2	<0.1	113	0.52	0.023
3853249	Soil		0.8	88.1	4.9	82	<0.1	57.4	28.2	886	5.17	26.9	0.4	2.9	2.0	78	0.2	2.0	<0.1	118	3.88	0.062
3853250	Soil		1.5	35.9	5.7	39	<0.1	35.2	13.2	403	3.02	30.4	0.4	1.7	1.7	29	<0.1	1.7	<0.1	89	0.46	0.033
3853252	Soil		6.1	285.9	7.2	95	0.5	172.9	51.9	744	3.62	232.5	1.8	6.9	2.2	71	1.0	18.0	0.1	156	0.85	0.096
3853254	Soil		1.4	94.1	4.4	72	<0.1	79.0	25.7	557	5.00	172.6	0.5	2.7	1.6	33	0.3	6.7	<0.1	177	0.65	0.036

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Project: MIL
Report Date: June 28, 2023

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853202	Soil		9	46	0.81	151	0.097	4	1.91	0.028	0.05	0.1	0.17	11.0	<0.1	<0.05	6	0.5	<0.2
3853204	Soil		11	57	0.83	187	0.092	3	1.95	0.021	0.06	0.1	0.20	12.8	0.1	<0.05	6	0.5	<0.2
3853206	Soil		8	39	0.52	158	0.062	2	1.36	0.018	0.05	0.2	0.13	3.9	0.1	<0.05	4	<0.5	<0.2
3853208	Soil		11	39	0.60	155	0.066	2	1.16	0.025	0.08	0.2	0.05	5.6	<0.1	<0.05	4	<0.5	<0.2
3853210	Soil		9	185	0.80	169	0.046	2	1.37	0.014	0.05	<0.1	0.64	34.1	<0.1	<0.05	5	<0.5	<0.2
3853212	Soil		7	57	0.72	220	0.030	3	0.97	0.010	0.22	<0.1	0.37	18.8	0.1	<0.05	5	<0.5	<0.2
3853214	Soil		9	47	0.33	99	0.055	3	1.02	0.013	0.15	<0.1	0.12	12.8	<0.1	<0.05	4	<0.5	<0.2
3853216	Soil		11	54	0.38	132	0.047	3	1.03	0.015	0.13	<0.1	6.03	17.9	0.2	<0.05	4	0.7	<0.2
3853218	Soil		9	67	0.52	61	0.049	2	1.36	0.010	0.12	<0.1	1.24	20.4	0.1	<0.05	4	<0.5	<0.2
3853220	Soil		12	49	0.73	93	0.072	3	1.87	0.023	0.05	<0.1	0.67	17.7	<0.1	<0.05	5	0.5	<0.2
3853222	Soil		9	82	0.40	69	0.043	2	1.26	0.015	0.10	<0.1	0.76	16.2	0.2	<0.05	4	0.8	<0.2
3853224	Soil		7	44	0.58	134	0.082	2	1.57	0.016	0.12	0.2	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
3853226	Soil		14	66	0.92	150	0.093	2	1.74	0.025	0.08	0.1	0.06	11.0	<0.1	<0.05	5	0.6	<0.2
3853228	Soil		15	49	0.63	104	0.087	2	1.49	0.023	0.12	0.2	0.06	8.1	0.1	<0.05	4	<0.5	<0.2
3853230	Soil		5	247	4.29	60	0.153	4	3.33	0.014	0.02	<0.1	0.20	19.5	0.2	<0.05	10	0.6	<0.2
3853232	Soil		14	90	0.91	118	0.081	3	1.70	0.019	0.06	<0.1	0.20	14.7	<0.1	<0.05	5	0.5	<0.2
3853234	Soil		7	73	0.60	77	0.024	1	1.09	0.017	0.04	<0.1	0.26	10.8	<0.1	<0.05	3	<0.5	<0.2
3853236	Soil		4	46	0.11	162	0.013	2	0.73	0.016	0.08	<0.1	0.79	7.7	1.7	<0.05	3	5.3	<0.2
3853238	Soil		11	60	0.72	146	0.066	2	1.64	0.026	0.08	<0.1	0.23	15.2	0.2	<0.05	5	0.6	<0.2
3853240	Soil		11	42	0.56	103	0.077	2	1.28	0.019	0.11	0.2	0.04	6.2	0.2	<0.05	4	<0.5	<0.2
3853242	Soil		6	99	0.17	154	0.021	<1	0.74	0.006	0.04	<0.1	0.59	21.3	0.1	<0.05	2	<0.5	<0.2
3853244	Soil		11	61	0.66	165	0.077	2	1.54	0.025	0.07	<0.1	0.52	13.9	0.1	<0.05	5	0.6	<0.2
3853245	Soil		8	59	0.86	203	0.051	5	1.50	0.019	0.08	<0.1	0.64	16.0	0.1	<0.05	5	<0.5	<0.2
3853246	Soil		10	44	0.52	150	0.073	3	1.37	0.019	0.13	0.1	0.18	8.4	0.1	<0.05	4	<0.5	<0.2
3853247	Soil		5	25	0.32	104	0.056	1	1.33	0.021	0.08	0.1	0.13	2.7	0.3	<0.05	4	<0.5	<0.2
3853248	Soil		7	62	0.42	187	0.039	3	1.47	0.019	0.08	<0.1	0.14	15.5	0.1	<0.05	4	<0.5	<0.2
3853249	Soil		8	62	1.06	294	0.053	3	1.75	0.024	0.05	<0.1	0.67	21.7	0.1	<0.05	5	<0.5	<0.2
3853250	Soil		6	43	0.57	264	0.067	2	1.59	0.017	0.07	<0.1	0.26	6.6	0.1	<0.05	5	<0.5	<0.2
3853252	Soil		7	87	0.60	151	0.060	3	2.14	0.023	0.07	<0.1	2.98	22.6	0.9	0.08	4	2.5	<0.2
3853254	Soil		7	88	0.62	148	0.084	3	2.24	0.025	0.08	<0.1	0.55	21.7	0.3	<0.05	7	0.6	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853256	Soil		8.8	82.6	2.8	72	0.1	32.0	13.0	233	6.03	952.2	0.5	2.1	0.8	48	0.3	44.0	<0.1	148	0.14	0.095
3853258	Soil		2.2	57.4	5.0	50	<0.1	55.0	17.0	583	5.13	22.7	0.6	1.2	2.6	40	0.1	1.1	<0.1	134	0.66	0.041
3853260	Soil		1.0	52.5	6.0	44	<0.1	35.6	11.3	400	2.76	13.1	0.9	3.3	4.6	83	<0.1	1.0	0.1	56	2.77	0.070
3853262	Soil		0.8	23.8	3.7	33	<0.1	28.8	10.4	298	2.56	9.0	0.4	1.1	2.0	22	<0.1	0.7	<0.1	73	0.41	0.023
3853264	Soil		1.7	48.4	6.7	45	0.1	32.2	14.7	437	3.65	68.2	0.6	8.1	2.8	35	<0.1	4.5	0.1	112	0.50	0.026
3853266	Soil		1.1	25.9	5.1	36	<0.1	21.2	8.9	223	2.52	68.1	0.4	1.2	2.2	28	<0.1	6.2	<0.1	70	0.38	0.027
3853268	Soil		2.5	28.6	6.3	34	0.2	24.4	9.7	249	2.70	234.6	0.4	4.5	2.0	51	<0.1	16.6	<0.1	97	0.32	0.053
3853270	Soil		1.3	51.8	5.2	46	<0.1	44.7	14.4	489	3.27	23.6	0.7	4.5	3.0	40	<0.1	1.4	<0.1	93	0.76	0.054
3853272	Soil		1.3	61.3	4.7	52	<0.1	59.0	17.0	590	3.50	10.0	0.5	4.1	2.4	50	0.1	0.7	<0.1	103	1.61	0.060
3853274	Soil		1.1	28.3	5.2	44	<0.1	27.3	11.5	304	2.91	9.8	0.4	1.6	2.6	31	0.1	0.6	0.1	88	0.49	0.028
3853276	Soil		1.2	42.8	6.1	45	<0.1	37.1	13.0	477	3.01	12.4	0.6	3.2	3.5	32	<0.1	0.8	0.1	81	0.65	0.046
3853278	Soil		3.0	57.1	7.7	57	<0.1	45.1	16.4	582	4.12	16.4	0.8	2.9	5.0	38	<0.1	1.0	0.1	107	0.70	0.050
3853280	Soil		2.1	44.4	4.4	52	<0.1	35.1	13.4	317	3.12	36.0	0.6	3.5	2.9	31	0.2	2.0	<0.1	97	0.62	0.075
3853282	Soil		3.2	9.1	4.5	26	0.8	11.7	4.8	151	1.39	7.8	0.3	1.1	1.4	21	0.2	1.1	<0.1	66	0.29	0.028
3853284	Soil		1.5	56.5	5.0	67	<0.1	49.4	18.7	594	3.89	20.0	0.8	6.8	3.0	33	0.1	1.2	<0.1	131	0.71	0.057
3853286	Soil		85.9	68.2	22.1	6	0.7	8.6	1.5	36	5.07	165.9	1.0	10.5	1.6	25	<0.1	6.7	0.4	92	0.37	0.058
3853288	Soil		0.9	25.5	4.9	40	<0.1	27.7	10.9	298	2.62	10.1	0.4	18.0	2.4	22	0.1	0.9	<0.1	74	0.42	0.049
3853290	Soil		1.9	48.2	4.3	65	<0.1	243.7	33.5	927	5.67	14.8	0.6	2.2	2.5	22	0.2	1.2	<0.1	107	0.37	0.103
3853292	Soil		2.6	193.1	3.0	97	0.1	428.9	106.5	5861	7.77	7.8	0.3	5.4	0.5	19	1.0	0.7	<0.1	199	0.48	0.272
3853293	Soil		1.6	56.3	5.1	57	<0.1	51.0	18.1	687	3.88	29.8	0.5	7.0	2.8	34	0.2	1.5	<0.1	125	0.71	0.064
3853294	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
3853295	Soil		1.2	76.9	4.9	53	<0.1	49.1	16.9	504	4.87	38.2	0.6	3.8	3.3	26	<0.1	1.9	<0.1	147	0.53	0.041
3853296	Soil		0.8	42.3	4.6	43	<0.1	32.1	11.8	405	3.09	27.7	0.5	2.9	2.4	29	<0.1	1.4	<0.1	95	0.59	0.054
3853297	Soil		1.8	62.6	4.3	57	0.1	49.8	20.2	621	4.75	102.2	0.6	3.6	1.5	40	0.1	6.4	<0.1	152	0.70	0.056
3853298	Soil		1.0	66.4	4.1	46	<0.1	45.6	19.3	694	4.43	32.7	0.5	4.3	2.3	39	<0.1	1.5	<0.1	110	1.58	0.030
3853299	Soil		1.2	55.0	4.4	50	<0.1	30.1	16.0	552	3.27	15.2	0.5	3.5	2.2	33	0.1	0.9	<0.1	92	0.88	0.060
3853300	Soil		1.1	40.4	3.9	37	<0.1	36.1	10.9	327	3.06	17.3	0.5	2.7	4.0	28	<0.1	1.0	<0.1	92	0.53	0.044
3853502	Soil		1.7	63.2	6.8	69	0.1	50.5	16.3	728	3.73	18.2	0.6	7.1	3.3	39	0.2	1.0	0.1	91	1.05	0.055
3853504	Soil		2.2	59.4	5.2	66	0.2	56.6	28.0	1669	4.25	194.4	0.5	3.0	1.5	68	0.2	3.0	<0.1	120	0.96	0.026
3853507	Soil		1.1	40.6	3.9	44	<0.1	38.6	14.5	443	3.33	40.0	0.4	6.0	1.7	56	0.2	1.1	<0.1	113	1.16	0.040

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853256	Soil		3	56	0.06	36	0.007	3	0.56	0.005	0.02	<0.1	5.37	6.8	0.7	0.05	3	0.9	<0.2
3853258	Soil		7	76	0.97	148	0.074	3	2.83	0.023	0.09	<0.1	0.45	12.7	0.1	<0.05	7	0.6	<0.2
3853260	Soil		18	39	0.72	204	0.066	3	1.37	0.020	0.11	0.1	0.12	11.0	0.1	<0.05	4	<0.5	<0.2
3853262	Soil		8	47	0.52	130	0.078	2	1.45	0.017	0.12	<0.1	0.09	7.0	<0.1	<0.05	4	<0.5	<0.2
3853264	Soil		10	49	0.61	124	0.086	3	1.76	0.021	0.11	<0.1	0.73	12.2	0.3	<0.05	5	0.7	<0.2
3853266	Soil		7	36	0.47	116	0.062	2	1.37	0.017	0.06	0.1	0.20	4.7	0.2	<0.05	4	<0.5	<0.2
3853268	Soil		8	43	0.27	71	0.058	2	0.83	0.011	0.12	0.1	3.64	6.9	1.2	0.13	3	0.7	<0.2
3853270	Soil		12	55	0.66	173	0.083	3	1.76	0.024	0.07	0.1	0.29	12.4	0.1	<0.05	5	<0.5	<0.2
3853272	Soil		11	69	1.15	153	0.102	3	1.68	0.027	0.06	0.1	0.09	10.7	<0.1	<0.05	5	<0.5	<0.2
3853274	Soil		10	41	0.59	138	0.089	2	1.59	0.018	0.07	0.1	0.16	6.8	<0.1	<0.05	5	<0.5	<0.2
3853276	Soil		14	47	0.70	143	0.096	3	1.56	0.029	0.11	0.1	0.09	9.4	<0.1	<0.05	5	<0.5	<0.2
3853278	Soil		15	55	0.98	163	0.112	3	2.21	0.024	0.14	0.1	0.11	12.7	0.1	<0.05	6	0.5	<0.2
3853280	Soil		12	50	0.77	122	0.088	2	1.78	0.023	0.08	0.1	0.32	10.4	0.2	<0.05	5	0.5	<0.2
3853282	Soil		6	21	0.28	84	0.063	2	0.86	0.018	0.07	0.1	0.26	2.4	0.4	<0.05	3	<0.5	<0.2
3853284	Soil		12	62	0.71	162	0.115	3	1.73	0.025	0.09	<0.1	0.28	14.1	0.1	<0.05	5	0.6	<0.2
3853286	Soil		10	23	0.14	96	0.003	4	0.45	0.008	0.22	0.1	8.85	3.1	2.0	0.38	5	8.5	0.3
3853288	Soil		9	41	0.58	144	0.081	2	1.50	0.015	0.05	0.1	0.04	5.4	<0.1	<0.05	5	<0.5	<0.2
3853290	Soil		7	68	0.43	124	0.075	2	1.28	0.012	0.07	0.1	0.19	14.0	<0.1	<0.05	4	<0.5	<0.2
3853292	Soil		7	210	0.06	219	0.005	<1	0.52	0.004	0.02	<0.1	2.19	34.8	0.2	<0.05	2	<0.5	<0.2
3853293	Soil		10	62	0.70	224	0.086	3	1.86	0.019	0.06	<0.1	0.39	11.7	0.1	<0.05	5	<0.5	<0.2
3853294	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
3853295	Soil		13	69	0.64	185	0.061	3	2.03	0.016	0.10	<0.1	0.48	21.7	0.1	<0.05	6	<0.5	<0.2
3853296	Soil		12	43	0.55	230	0.067	3	1.46	0.020	0.06	0.1	0.38	11.5	0.1	<0.05	5	<0.5	<0.2
3853297	Soil		6	62	0.39	149	0.038	3	1.43	0.013	0.08	<0.1	2.48	18.5	0.2	<0.05	5	0.7	<0.2
3853298	Soil		10	57	0.80	226	0.062	3	1.81	0.028	0.07	<0.1	0.51	17.5	<0.1	<0.05	5	<0.5	<0.2
3853299	Soil		9	45	0.77	180	0.062	3	1.63	0.022	0.06	<0.1	0.22	11.6	<0.1	<0.05	5	<0.5	<0.2
3853300	Soil		16	43	0.61	114	0.094	2	1.31	0.020	0.08	0.1	0.13	8.1	0.1	<0.05	4	<0.5	<0.2
3853502	Soil		13	51	1.07	222	0.082	3	1.83	0.022	0.07	0.1	0.12	11.5	0.1	<0.05	5	0.5	<0.2
3853504	Soil		7	44	0.45	204	0.036	3	1.15	0.013	0.05	<0.1	2.77	20.6	0.2	<0.05	3	0.6	<0.2
3853507	Soil		7	60	0.69	209	0.107	4	2.05	0.030	0.11	<0.1	0.11	13.0	0.1	<0.05	6	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853509	Soil		0.8	34.3	5.2	40	<0.1	31.2	10.6	294	2.75	17.3	0.7	2.8	4.3	30	<0.1	0.9	0.1	78	0.59	0.046
3853511	Soil		0.7	12.3	4.2	25	<0.1	17.8	7.0	164	2.12	62.5	0.3	1.0	1.7	19	<0.1	4.0	<0.1	64	0.29	0.012
3853513	Soil		0.8	45.9	6.5	50	<0.1	35.8	12.0	354	2.90	66.3	0.9	3.8	4.1	37	<0.1	2.0	0.1	78	0.53	0.051
3853515	Soil		1.0	33.8	5.2	38	<0.1	24.2	11.1	194	2.70	99.9	0.5	1.1	2.1	42	<0.1	5.3	<0.1	84	0.31	0.024
3853517	Soil		1.0	71.3	5.9	51	0.1	32.5	13.4	409	3.33	61.9	0.8	4.4	3.2	47	<0.1	3.7	<0.1	101	0.86	0.030
3853519	Soil		0.8	21.9	4.7	41	<0.1	25.8	9.8	200	2.80	103.7	0.4	1.0	2.1	23	0.1	4.3	<0.1	83	0.34	0.018
3853521	Soil		1.0	50.9	5.4	63	<0.1	27.4	15.3	713	3.14	23.8	0.5	2.3	2.5	103	0.3	1.9	<0.1	98	3.83	0.075
3853522	Soil		0.8	28.0	5.1	38	<0.1	31.9	10.9	217	2.74	24.2	0.5	0.6	2.9	22	<0.1	1.3	<0.1	81	0.41	0.015
3853525	Soil		28.9	85.0	5.4	314	0.6	127.2	21.1	715	4.03	18.0	1.2	3.0	1.6	39	2.4	3.3	<0.1	201	1.01	0.080
3853527	Soil		3.1	62.5	5.6	74	0.1	45.6	15.7	544	3.78	21.1	0.7	132.2	2.9	43	0.2	1.3	<0.1	133	0.84	0.053
3853529	Soil		0.9	60.7	5.2	46	<0.1	34.4	15.1	418	3.66	10.7	0.7	2.5	3.8	26	<0.1	0.6	0.1	111	0.62	0.042
3853531	Soil		1.8	65.9	4.5	55	<0.1	83.1	29.2	583	5.08	12.0	0.5	1.4	1.9	30	0.1	0.7	<0.1	168	0.81	0.034
3853533	Soil		0.5	35.9	2.1	47	<0.1	107.1	46.8	1094	4.88	8.2	0.3	2.2	1.4	103	0.1	1.9	<0.1	86	8.13	0.048
3853535	Soil		1.6	44.9	4.9	43	<0.1	40.5	18.6	483	3.83	15.1	0.3	0.8	2.3	28	<0.1	1.3	<0.1	101	0.50	0.028
3853537	Soil		1.2	68.0	5.2	54	<0.1	63.0	19.3	624	4.47	22.0	0.6	3.6	3.0	25	<0.1	1.6	<0.1	102	0.53	0.033
3853539	Soil		0.7	14.3	4.0	47	<0.1	15.6	7.8	372	2.28	6.2	0.2	0.5	1.3	14	0.3	0.7	<0.1	64	0.23	0.062
3853541	Soil		1.4	17.0	3.2	31	<0.1	44.3	10.4	276	2.20	12.0	0.3	<0.5	1.4	18	<0.1	0.9	<0.1	63	0.29	0.044
3853543	Soil		0.7	67.0	3.1	51	<0.1	56.9	25.6	742	5.15	7.0	0.4	1.7	1.5	28	<0.1	1.0	<0.1	123	1.20	0.048
3853545	Soil		0.8	32.4	3.3	32	<0.1	70.3	11.8	147	2.50	101.6	0.6	0.7	2.0	38	0.1	4.9	<0.1	73	0.35	0.111
3853546	Soil		1.2	27.4	4.4	32	<0.1	28.5	8.0	279	2.59	423.8	0.4	<0.5	1.3	30	0.1	30.3	<0.1	72	0.34	0.048
3853547	Soil		0.7	15.8	4.7	39	<0.1	25.9	9.8	274	2.29	63.1	0.4	1.3	2.6	22	<0.1	4.2	0.1	66	0.29	0.026
3853548	Soil		0.5	23.4	4.0	42	<0.1	19.5	9.1	314	2.17	14.3	0.3	0.7	2.0	23	<0.1	1.4	<0.1	63	0.40	0.037
3853549	Soil		0.9	97.2	3.8	54	<0.1	40.6	24.4	959	4.86	71.6	0.4	3.5	1.7	38	<0.1	5.4	<0.1	127	0.91	0.046
3853550	Soil		0.8	30.9	3.2	31	<0.1	23.9	11.8	295	3.01	53.0	0.3	2.0	1.3	28	<0.1	2.4	<0.1	92	0.58	0.057
3853552	Soil		2.4	63.7	4.9	52	0.1	50.3	16.9	440	4.04	14.5	0.7	3.2	2.9	49	0.1	1.0	<0.1	134	0.76	0.025
3853554	Soil		1.3	44.8	5.6	53	0.1	38.2	11.7	466	2.68	11.5	0.5	4.2	3.2	38	<0.1	0.9	0.1	70	0.99	0.080
3853556	Soil		1.2	55.3	3.6	49	0.1	43.8	15.1	615	3.17	12.2	0.4	3.3	1.6	41	0.1	0.8	<0.1	101	1.11	0.071
3853558	Soil		1.1	58.9	4.6	47	<0.1	32.3	15.3	532	3.94	14.5	0.6	2.1	2.4	42	<0.1	0.9	<0.1	133	0.82	0.031
3853560	Soil		0.7	80.7	2.9	54	<0.1	38.0	21.2	697	4.75	17.7	0.4	3.5	1.5	58	<0.1	1.1	<0.1	175	1.55	0.021
3853562	Soil		0.3	13.5	1.8	20	<0.1	15.7	5.8	182	1.19	2.1	0.1	<0.5	0.7	12	<0.1	0.3	<0.1	43	0.18	0.046

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201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853509	Soil	14	48	0.62	152	0.102	2	1.46	0.027	0.08	0.2	0.09	8.7	<0.1	<0.05	4	<0.5	<0.2
3853511	Soil	7	32	0.41	273	0.084	2	1.35	0.015	0.06	0.1	0.20	3.0	0.1	<0.05	4	<0.5	<0.2
3853513	Soil	14	46	0.60	151	0.094	3	1.50	0.023	0.15	0.2	0.17	9.3	0.1	<0.05	5	<0.5	<0.2
3853515	Soil	9	39	0.40	83	0.067	2	1.41	0.014	0.07	0.1	2.89	8.2	0.3	<0.05	4	<0.5	<0.2
3853517	Soil	16	45	0.70	154	0.087	4	1.89	0.025	0.10	<0.1	1.08	13.6	0.1	<0.05	5	0.5	<0.2
3853519	Soil	7	45	0.52	110	0.082	2	1.71	0.019	0.11	0.1	0.24	5.1	0.2	<0.05	5	<0.5	<0.2
3853521	Soil	10	37	0.79	173	0.078	5	1.59	0.032	0.09	<0.1	0.74	10.7	0.2	<0.05	5	<0.5	<0.2
3853522	Soil	9	50	0.59	87	0.117	2	1.67	0.015	0.16	0.2	0.11	8.1	0.1	<0.05	5	<0.5	<0.2
3853525	Soil	8	105	1.65	233	0.049	5	1.72	0.013	0.11	0.1	0.13	12.0	0.9	<0.05	5	4.1	<0.2
3853527	Soil	13	54	0.70	178	0.099	4	1.72	0.028	0.10	<0.1	0.26	14.3	0.2	<0.05	5	1.0	<0.2
3853529	Soil	15	69	1.32	96	0.132	2	1.96	0.020	0.09	0.1	0.04	11.6	<0.1	<0.05	6	<0.5	<0.2
3853531	Soil	8	121	2.31	122	0.153	4	2.79	0.018	0.13	0.1	0.10	13.6	0.1	<0.05	8	<0.5	<0.2
3853533	Soil	6	466	2.05	170	0.030	4	0.96	0.015	0.08	<0.1	0.44	48.2	<0.1	<0.05	3	0.9	<0.2
3853535	Soil	6	74	0.72	159	0.072	3	1.95	0.013	0.11	<0.1	0.12	10.1	0.1	<0.05	6	0.5	<0.2
3853537	Soil	14	70	0.76	131	0.070	3	1.87	0.015	0.08	<0.1	0.19	16.0	0.1	<0.05	5	0.7	<0.2
3853539	Soil	5	35	0.26	80	0.057	2	0.93	0.011	0.07	0.1	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
3853541	Soil	6	43	0.31	63	0.055	2	0.98	0.015	0.08	0.1	0.02	5.3	0.1	<0.05	3	<0.5	<0.2
3853543	Soil	9	55	1.37	59	0.138	5	2.03	0.019	0.08	<0.1	0.08	17.0	0.1	<0.05	7	0.6	<0.2
3853545	Soil	9	57	0.28	77	0.039	2	1.08	0.012	0.09	0.1	0.61	8.1	0.4	<0.05	4	<0.5	<0.2
3853546	Soil	5	68	0.30	146	0.042	2	1.32	0.016	0.07	0.1	0.41	11.4	1.1	<0.05	4	0.6	<0.2
3853547	Soil	7	38	0.41	94	0.070	2	1.38	0.014	0.09	0.2	0.13	5.5	0.3	<0.05	4	<0.5	<0.2
3853548	Soil	7	34	0.36	104	0.069	2	1.19	0.019	0.09	0.1	1.81	6.0	0.1	<0.05	4	<0.5	<0.2
3853549	Soil	8	60	0.65	167	0.032	3	1.60	0.021	0.07	<0.1	1.38	20.0	0.2	<0.05	5	0.7	<0.2
3853550	Soil	5	42	0.61	145	0.073	3	1.67	0.025	0.11	0.1	0.53	6.5	0.1	<0.05	5	<0.5	<0.2
3853552	Soil	10	74	0.82	105	0.119	3	2.12	0.025	0.11	<0.1	0.09	16.5	0.1	<0.05	6	1.1	<0.2
3853554	Soil	13	42	0.78	164	0.086	3	1.31	0.028	0.08	0.2	0.07	6.4	0.1	<0.05	4	<0.5	<0.2
3853556	Soil	8	53	0.92	169	0.096	4	1.44	0.028	0.10	<0.1	0.15	8.7	<0.1	<0.05	5	0.6	<0.2
3853558	Soil	12	60	0.85	177	0.118	3	2.35	0.022	0.10	0.1	0.08	14.2	<0.1	<0.05	6	0.7	<0.2
3853560	Soil	6	55	1.11	207	0.130	4	2.98	0.022	0.08	<0.1	0.33	20.1	<0.1	<0.05	8	0.6	<0.2
3853562	Soil	3	19	0.14	51	0.043	<1	0.56	0.020	0.04	<0.1	0.02	2.1	<0.1	<0.05	2	<0.5	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853564	Soil	0.2	110.9	3.0	112	<0.1	118.9	47.8	1732	9.76	2.3	0.3	3.2	1.4	39	<0.1	7.0	<0.1	184	1.87	0.117
3853566	Soil	5.8	32.5	5.8	48	0.2	34.1	17.3	254	2.07	42.2	0.6	4.3	2.5	19	0.3	2.7	<0.1	104	0.31	0.026
3853568	Soil	0.7	25.6	4.4	37	<0.1	26.1	9.2	239	2.18	20.1	0.6	3.3	3.4	24	<0.1	1.0	<0.1	66	0.43	0.087
3853570	Soil	1.4	33.3	7.8	57	0.1	34.1	17.9	283	2.48	184.3	0.4	1.9	1.3	22	0.6	8.9	0.1	82	0.30	0.083
3853572	Soil	0.9	19.7	3.0	27	<0.1	19.4	8.4	250	2.13	54.5	0.3	0.7	1.3	19	<0.1	2.3	<0.1	73	0.28	0.022
3853573	Soil	1.9	93.4	4.7	91	<0.1	146.9	16.2	259	4.95	805.8	0.7	1.0	1.2	21	0.1	8.7	<0.1	151	0.27	0.090
3853574	Soil	0.8	33.7	4.8	35	<0.1	28.1	9.3	226	2.52	114.0	0.5	2.1	3.0	26	<0.1	4.8	<0.1	76	0.40	0.027
3853575	Soil	8.3	52.2	6.7	92	0.4	55.1	16.7	509	3.43	33.6	0.7	5.8	2.7	175	0.4	5.4	0.1	138	0.64	0.094
3853576	Soil	0.7	17.3	4.2	31	<0.1	21.9	8.7	208	2.14	27.8	0.3	0.6	1.9	18	<0.1	1.0	<0.1	63	0.28	0.018
3853577	Soil	0.9	48.3	4.1	34	<0.1	23.3	14.0	395	3.10	40.7	0.3	2.2	1.2	30	<0.1	2.6	<0.1	101	0.58	0.026
3853578	Soil	0.7	58.6	4.6	51	0.1	34.8	14.4	444	3.62	23.0	0.5	3.5	2.4	44	<0.1	1.3	<0.1	97	1.16	0.069
3853580	Soil	0.9	24.5	5.1	40	<0.1	26.5	10.5	351	2.66	9.8	0.5	1.8	3.2	25	<0.1	0.6	0.1	72	0.47	0.079
3853582	Soil	0.8	63.0	4.4	52	<0.1	31.6	15.0	620	3.54	12.1	0.5	3.3	2.2	82	0.2	0.7	<0.1	120	3.43	0.073
3853584	Soil	0.4	32.0	4.2	33	<0.1	20.0	8.8	378	1.99	6.1	0.7	1.4	2.1	35	<0.1	0.5	<0.1	57	0.83	0.039
3853586	Soil	0.7	40.6	4.7	42	<0.1	30.9	11.4	470	3.30	10.3	0.5	2.7	3.1	31	<0.1	0.7	<0.1	84	0.69	0.053
3853588	Soil	0.8	40.3	6.5	48	<0.1	35.9	12.5	449	2.98	13.6	0.8	3.1	3.5	34	<0.1	0.9	0.1	81	0.69	0.055
3853590	Soil	0.6	23.2	4.7	39	<0.1	33.4	9.0	294	2.26	8.6	0.4	1.9	3.0	24	<0.1	0.7	0.1	57	0.49	0.044
3853592	Soil	0.5	27.0	4.1	41	<0.1	20.4	16.0	349	2.79	5.9	0.2	2.1	1.8	27	<0.1	0.4	<0.1	69	0.46	0.066
3853594	Soil	0.1	5.8	0.9	10	<0.1	2.5	1.6	32	0.63	29.3	<0.1	<0.5	0.1	14	<0.1	0.8	<0.1	21	0.16	0.045
3853596	Soil	1.2	44.5	4.5	44	<0.1	55.5	15.5	498	3.27	20.3	0.5	1.2	1.6	27	<0.1	1.2	<0.1	98	0.59	0.041
3853598	Soil	1.8	75.2	3.7	66	<0.1	68.9	23.3	689	4.25	46.3	0.5	6.3	1.9	38	0.2	2.7	<0.1	142	0.83	0.062
3853600	Soil	0.7	38.7	5.1	52	<0.1	46.4	13.6	469	2.72	14.8	0.6	3.7	2.8	33	0.1	1.0	0.1	71	0.66	0.073
3853601	Soil	2.0	62.9	3.3	67	<0.1	47.7	19.0	820	3.69	29.7	0.5	1.7	0.9	47	0.3	1.9	<0.1	104	1.20	0.067
3853602	Soil	1.0	36.9	5.5	60	0.1	33.6	12.6	497	2.63	15.4	0.6	2.0	2.6	44	0.2	1.1	0.1	72	0.85	0.070
3853603	Soil	4.6	52.7	4.4	91	0.1	45.9	15.4	628	2.98	84.7	0.6	3.4	1.9	91	0.8	3.7	<0.1	93	3.29	0.073
3853604	Soil	0.7	46.3	2.9	38	<0.1	18.0	10.6	384	2.60	12.8	0.4	3.2	1.1	57	<0.1	1.0	<0.1	92	1.66	0.053
3853605	Soil	1.0	20.6	4.5	61	<0.1	22.9	14.6	400	2.72	130.4	0.3	1.1	1.9	37	0.2	3.7	<0.1	77	0.82	0.065
3853606	Soil	1.6	48.1	5.4	54	<0.1	32.8	12.8	565	3.35	25.6	1.0	4.0	3.0	33	0.2	2.0	0.1	101	0.66	0.050
3853607	Soil	1.0	46.1	5.8	51	<0.1	32.2	12.6	425	2.92	81.9	0.5	4.2	3.1	35	<0.1	4.2	0.1	76	0.47	0.053
3853608	Soil	0.8	55.3	5.0	49	0.1	28.5	11.7	473	2.82	40.4	0.5	4.5	2.3	56	<0.1	2.4	<0.1	77	1.72	0.079

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853564	Soil		8	52	1.49	29	0.009	3	3.42	0.008	0.03	<0.1	1.50	21.1	<0.1	<0.05	11	0.6	<0.2
3853566	Soil		9	48	0.34	54	0.076	2	0.90	0.012	0.10	0.1	0.37	11.9	0.5	<0.05	3	2.4	<0.2
3853568	Soil		12	39	0.47	63	0.083	2	1.09	0.018	0.13	0.1	0.11	6.4	0.2	<0.05	4	0.5	<0.2
3853570	Soil		6	33	0.28	144	0.049	2	0.98	0.012	0.07	0.2	0.23	6.7	0.5	<0.05	3	0.6	<0.2
3853572	Soil		5	34	0.29	132	0.057	2	1.16	0.017	0.08	<0.1	0.08	5.1	0.1	<0.05	4	<0.5	<0.2
3853573	Soil		4	216	0.17	105	0.030	2	0.97	0.008	0.06	<0.1	1.94	11.4	0.2	<0.05	4	0.9	<0.2
3853574	Soil		11	46	0.49	129	0.081	2	1.41	0.020	0.08	0.1	0.38	8.6	0.2	<0.05	4	0.5	<0.2
3853575	Soil		10	52	0.39	190	0.057	3	1.01	0.015	0.16	0.1	47.34	11.9	0.3	<0.05	3	2.3	<0.2
3853576	Soil		6	30	0.44	137	0.081	1	1.22	0.017	0.12	0.2	0.62	3.8	0.1	<0.05	4	<0.5	<0.2
3853577	Soil		4	40	0.58	163	0.067	2	1.66	0.021	0.04	<0.1	0.90	8.8	<0.1	<0.05	5	<0.5	<0.2
3853578	Soil		10	54	0.94	180	0.064	3	1.63	0.023	0.06	0.1	0.34	12.8	<0.1	<0.05	5	<0.5	<0.2
3853580	Soil		9	43	0.58	167	0.085	2	1.51	0.017	0.09	0.1	0.06	5.8	<0.1	<0.05	4	<0.5	<0.2
3853582	Soil		10	43	0.96	196	0.137	5	1.81	0.044	0.08	0.1	0.16	9.6	<0.1	<0.05	6	<0.5	<0.2
3853584	Soil		11	30	0.48	176	0.078	2	1.21	0.027	0.06	0.2	0.08	5.3	<0.1	<0.05	4	0.6	<0.2
3853586	Soil		14	42	0.65	149	0.091	3	1.54	0.026	0.09	0.1	0.08	9.7	<0.1	<0.05	5	<0.5	<0.2
3853588	Soil		14	47	0.71	188	0.099	2	1.63	0.024	0.08	0.1	0.08	8.6	<0.1	<0.05	5	0.5	<0.2
3853590	Soil		8	39	0.58	149	0.075	2	1.32	0.020	0.07	0.2	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
3853592	Soil		5	27	1.06	148	0.109	1	1.89	0.011	0.10	0.2	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
3853594	Soil		2	3	0.05	28	0.033	<1	0.23	0.030	0.03	<0.1	0.23	0.6	0.1	<0.05	1	<0.5	<0.2
3853596	Soil		8	57	0.55	172	0.069	2	1.52	0.019	0.05	<0.1	0.22	10.3	0.1	<0.05	4	<0.5	<0.2
3853598	Soil		8	68	0.84	220	0.097	3	1.81	0.016	0.03	<0.1	0.84	13.8	0.2	<0.05	5	0.7	<0.2
3853600	Soil		11	46	0.62	223	0.071	2	1.28	0.018	0.05	0.2	0.28	7.8	<0.1	<0.05	4	<0.5	<0.2
3853601	Soil		7	44	0.59	199	0.057	3	1.09	0.021	0.06	<0.1	0.38	11.0	0.1	<0.05	4	0.7	<0.2
3853602	Soil		12	41	0.74	198	0.086	3	1.37	0.021	0.08	0.2	0.14	6.4	0.1	<0.05	4	0.6	<0.2
3853603	Soil		8	42	0.91	129	0.078	3	1.22	0.026	0.06	<0.1	0.45	8.1	0.3	<0.05	4	0.9	<0.2
3853604	Soil		6	29	0.64	136	0.086	4	1.32	0.036	0.04	<0.1	0.59	7.8	<0.1	<0.05	4	<0.5	<0.2
3853605	Soil		7	41	0.81	135	0.085	4	1.33	0.020	0.08	0.1	0.19	5.2	<0.1	<0.05	4	0.6	<0.2
3853606	Soil		12	47	0.68	229	0.092	3	1.48	0.021	0.06	0.2	0.87	9.2	0.1	<0.05	5	0.7	<0.2
3853607	Soil		10	42	0.58	167	0.071	2	1.34	0.017	0.08	0.1	1.24	9.5	0.2	<0.05	4	<0.5	<0.2
3853608	Soil		11	36	0.72	176	0.083	4	1.29	0.027	0.10	0.2	0.29	7.0	0.2	<0.05	4	0.6	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853651	Soil		0.8	38.3	5.4	43	<0.1	33.2	12.9	446	3.08	28.5	0.6	2.0	3.1	35	<0.1	1.7	0.1	83	0.69	0.032
3853652	Soil		0.7	28.2	3.7	30	<0.1	23.5	8.2	192	2.43	12.2	0.5	0.8	1.3	30	<0.1	0.8	<0.1	78	0.74	0.023
3853653	Soil		1.1	53.0	2.9	44	0.1	57.1	15.7	575	3.08	44.5	0.3	2.4	1.3	47	0.2	2.9	<0.1	91	1.17	0.034
3853655	Soil		0.6	19.3	5.3	36	<0.1	24.2	8.8	343	2.14	8.1	0.4	1.6	2.8	27	<0.1	0.5	0.1	56	0.55	0.054
3853657	Soil		0.7	26.0	4.4	34	<0.1	22.0	7.8	269	2.04	7.6	0.5	1.6	1.5	37	<0.1	0.6	<0.1	62	1.04	0.054
3853659	Soil		0.9	39.8	5.2	39	<0.1	27.9	10.9	257	2.46	41.6	0.5	2.8	3.3	24	<0.1	1.4	0.1	75	0.42	0.036
3853661	Soil		0.8	31.1	5.2	42	<0.1	28.1	10.7	315	2.74	10.5	0.5	2.4	3.1	28	<0.1	0.7	0.1	75	0.48	0.039
3853663	Soil		0.8	58.0	4.6	52	<0.1	378.6	46.1	922	5.48	12.1	0.5	1.4	2.0	59	0.1	1.0	<0.1	87	1.69	0.108
3853665	Soil		0.6	69.0	4.5	59	<0.1	43.0	28.2	631	5.49	7.8	0.5	1.3	2.9	22	<0.1	0.7	<0.1	175	0.67	0.054
3853667	Soil		1.6	125.3	4.3	59	<0.1	42.9	23.6	652	4.19	9.0	0.5	2.9	2.0	21	<0.1	0.6	<0.1	143	0.68	0.044
3853669	Soil		0.8	18.5	5.3	37	<0.1	20.7	9.3	263	2.39	6.5	0.4	1.3	2.5	20	<0.1	0.6	0.1	72	0.38	0.067
3853671	Soil		0.5	161.1	2.8	85	<0.1	190.7	50.1	1446	6.36	16.7	0.2	2.4	0.8	20	0.2	2.4	<0.1	271	0.58	0.215
3853673	Soil		1.5	37.0	5.4	53	<0.1	36.0	13.0	406	3.21	14.2	0.6	3.5	3.1	28	0.1	1.0	<0.1	101	0.60	0.047
3853675	Soil		0.3	119.5	2.8	78	<0.1	481.1	62.9	909	6.12	3.7	0.3	2.4	0.9	38	<0.1	0.2	<0.1	146	1.39	0.068
3853676	Soil		0.9	66.3	3.4	51	<0.1	95.7	26.0	739	3.89	10.7	0.3	1.8	1.8	38	0.2	0.8	<0.1	112	1.72	0.071
3853677	Soil		1.0	27.3	5.3	38	<0.1	30.2	10.6	234	2.80	93.2	0.4	2.0	1.9	27	<0.1	6.9	0.1	85	0.44	0.032
3853678	Soil		1.1	37.0	4.0	36	<0.1	30.7	12.7	410	2.80	93.2	0.4	1.6	0.6	35	0.2	5.0	<0.1	106	0.29	0.094
3853679	Soil		2.0	71.1	3.9	74	0.1	90.7	25.2	966	4.35	38.2	0.5	2.5	1.2	69	0.3	2.1	<0.1	130	2.70	0.084
3853680	Soil		1.2	65.8	4.1	47	<0.1	39.2	17.3	557	3.42	53.1	0.4	4.9	2.0	52	0.1	3.1	<0.1	104	2.19	0.031
3853681	Soil		0.9	61.6	4.1	39	<0.1	50.0	20.4	730	3.51	36.0	0.7	2.4	2.0	33	<0.1	2.6	<0.1	110	0.60	0.022
3853682	Soil		0.3	90.5	4.6	87	0.2	27.2	34.5	1097	6.49	8.4	0.7	3.8	1.8	37	<0.1	0.2	<0.1	225	0.97	0.034
3853683	Soil		0.3	37.1	3.0	25	0.1	19.8	7.5	446	1.71	4.5	1.2	1.3	0.5	87	0.2	0.5	<0.1	53	2.18	0.050
3853684	Soil		3.4	86.1	6.9	93	0.3	45.4	18.5	818	4.15	15.7	0.8	4.4	2.6	49	0.6	1.1	<0.1	140	1.15	0.081
3853685	Soil		0.9	50.0	5.8	60	<0.1	62.3	14.9	627	3.17	11.3	0.5	3.9	4.1	36	0.1	0.9	0.1	67	0.63	0.073
3853686	Soil		4.1	71.0	5.1	87	0.3	62.6	18.2	654	3.73	17.8	0.5	4.7	1.8	53	0.3	1.2	<0.1	120	1.38	0.033
3853687	Soil		1.2	53.3	4.5	49	<0.1	30.2	12.6	415	3.39	10.2	0.6	2.8	2.9	33	0.1	0.6	<0.1	104	0.78	0.046
3853688	Soil		0.6	28.9	3.0	59	<0.1	24.2	8.9	646	2.91	6.8	0.5	3.1	3.2	21	<0.1	0.4	<0.1	57	0.59	0.052
3853689	Soil		0.7	30.5	5.0	42	<0.1	24.2	13.1	349	3.21	23.8	0.4	1.7	2.1	50	<0.1	0.5	0.1	93	1.37	0.032
3853690	Soil		1.3	49.5	5.1	44	<0.1	29.4	15.8	500	3.92	14.4	0.6	1.9	2.3	69	<0.1	0.6	<0.1	118	1.32	0.019
3853691	Soil		1.8	69.1	5.2	61	0.2	33.6	15.0	653	3.57	12.3	0.6	4.8	2.1	60	0.1	0.9	<0.1	111	1.87	0.046

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853651	Soil	12	49	0.71	160	0.092	2	1.59	0.019	0.08	0.2	0.28	8.8	0.1	<0.05	5	<0.5	<0.2
3853652	Soil	6	37	0.49	155	0.093	2	1.42	0.022	0.07	0.1	0.06	4.7	<0.1	<0.05	5	<0.5	<0.2
3853653	Soil	7	50	0.58	178	0.065	3	1.17	0.039	0.06	<0.1	0.84	10.4	0.1	<0.05	4	0.7	<0.2
3853655	Soil	10	37	0.54	160	0.078	2	1.16	0.017	0.06	0.2	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
3853657	Soil	8	30	0.51	138	0.079	3	1.22	0.022	0.09	0.2	0.07	4.7	<0.1	<0.05	4	<0.5	<0.2
3853659	Soil	10	49	0.59	156	0.096	2	1.36	0.023	0.11	0.2	0.29	10.8	0.2	<0.05	4	<0.5	<0.2
3853661	Soil	10	42	0.61	156	0.098	2	1.45	0.021	0.08	0.1	0.04	6.6	<0.1	<0.05	4	<0.5	<0.2
3853663	Soil	10	107	1.07	152	0.046	2	1.11	0.015	0.09	0.1	0.10	19.2	0.1	<0.05	3	0.8	<0.2
3853665	Soil	8	75	0.90	263	0.147	2	2.21	0.015	0.07	<0.1	0.32	19.1	<0.1	<0.05	7	<0.5	<0.2
3853667	Soil	10	90	1.19	136	0.094	2	1.95	0.013	0.05	0.2	0.09	10.1	0.1	<0.05	7	0.5	<0.2
3853669	Soil	8	35	0.48	89	0.079	2	1.29	0.015	0.06	0.2	0.06	4.6	<0.1	<0.05	4	<0.5	<0.2
3853671	Soil	6	219	0.17	49	0.005	<1	0.74	0.004	0.04	<0.1	1.60	41.8	<0.1	<0.05	3	<0.5	<0.2
3853673	Soil	9	54	0.67	264	0.093	2	1.82	0.015	0.05	0.1	0.16	7.1	0.1	<0.05	5	0.6	<0.2
3853675	Soil	5	351	7.93	122	0.119	3	3.81	0.014	0.02	<0.1	0.08	18.1	<0.1	<0.05	10	<0.5	<0.2
3853676	Soil	9	83	1.17	189	0.096	4	1.65	0.016	0.04	<0.1	0.30	14.5	<0.1	<0.05	5	1.2	<0.2
3853677	Soil	8	45	0.50	192	0.070	2	1.56	0.013	0.06	0.2	0.58	5.3	0.2	<0.05	5	<0.5	<0.2
3853678	Soil	6	43	0.31	182	0.045	3	1.48	0.015	0.08	<0.1	1.29	5.5	0.3	<0.05	6	<0.5	<0.2
3853679	Soil	7	64	1.14	181	0.117	4	1.50	0.020	0.05	<0.1	0.85	12.9	0.2	<0.05	5	0.7	<0.2
3853680	Soil	9	48	0.66	300	0.054	3	1.48	0.030	0.05	<0.1	2.15	12.4	0.1	<0.05	4	0.7	<0.2
3853681	Soil	9	59	0.49	513	0.057	2	1.77	0.017	0.08	<0.1	0.81	14.9	0.1	<0.05	5	0.5	<0.2
3853682	Soil	13	34	4.93	149	0.301	5	3.72	0.020	0.06	<0.1	0.06	23.4	<0.1	<0.05	13	0.5	<0.2
3853683	Soil	6	23	0.45	318	0.048	4	1.02	0.016	0.03	<0.1	0.05	3.5	<0.1	<0.05	3	1.0	<0.2
3853684	Soil	10	52	1.10	474	0.151	5	2.10	0.024	0.07	0.1	0.23	12.2	0.1	<0.05	7	1.6	<0.2
3853685	Soil	13	55	0.96	240	0.102	2	1.49	0.025	0.11	0.2	0.08	7.2	0.1	<0.05	5	<0.5	<0.2
3853686	Soil	11	50	0.84	220	0.092	4	1.63	0.019	0.15	0.1	0.33	12.8	0.2	<0.05	5	1.5	<0.2
3853687	Soil	13	41	0.68	266	0.128	3	1.76	0.029	0.09	0.2	0.05	11.3	<0.1	<0.05	5	0.6	<0.2
3853688	Soil	11	24	0.96	147	0.163	2	1.54	0.017	0.17	0.2	0.02	11.0	<0.1	<0.05	5	<0.5	<0.2
3853689	Soil	12	36	0.63	183	0.059	4	1.70	0.022	0.11	0.3	0.02	7.8	<0.1	<0.05	5	<0.5	<0.2
3853690	Soil	15	41	0.64	125	0.111	3	2.10	0.015	0.12	0.2	0.08	12.8	0.1	<0.05	6	0.5	<0.2
3853691	Soil	11	39	0.92	179	0.125	4	1.81	0.025	0.10	0.2	0.14	9.6	0.1	<0.05	6	0.7	<0.2

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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853692	Soil		0.9	43.7	4.8	45	<0.1	35.5	13.8	376	3.19	9.8	0.4	2.8	2.7	33	<0.1	0.6	<0.1	95	0.85	0.031
3853693	Soil		1.0	47.7	4.7	46	0.1	23.4	11.1	382	2.79	8.3	0.6	2.6	2.5	68	<0.1	0.5	<0.1	81	1.72	0.037
3853694	Soil		0.7	16.8	4.3	32	<0.1	20.4	7.8	214	2.17	6.7	0.4	0.6	2.1	18	<0.1	0.5	<0.1	66	0.34	0.015
3853695	Soil		1.3	49.8	5.4	55	<0.1	48.1	14.3	472	3.57	23.5	0.8	3.1	3.4	40	<0.1	1.0	<0.1	104	0.67	0.057
3853696	Soil		1.2	45.1	5.2	51	<0.1	44.5	14.0	411	3.33	16.4	0.6	3.8	3.5	34	<0.1	1.0	<0.1	94	0.54	0.048
3853697	Soil		0.8	32.3	5.4	52	<0.1	32.2	13.2	330	2.78	9.9	0.6	1.4	3.0	27	0.1	0.7	0.1	67	0.54	0.065
3853698	Soil		0.9	18.4	5.3	45	<0.1	24.8	9.0	275	2.33	8.3	0.5	1.3	3.0	27	<0.1	0.5	0.1	61	0.40	0.042
3853699	Soil		6.4	78.1	4.2	76	0.1	22.1	19.5	916	4.12	8.0	1.5	1.9	1.3	134	0.2	0.4	<0.1	164	1.98	0.062
3853700	Soil		1.6	49.4	4.6	61	<0.1	70.7	21.2	677	4.23	30.6	0.3	1.2	1.8	38	0.1	1.4	<0.1	134	0.76	0.040
3853902	Soil		0.9	53.0	4.0	44	0.1	30.2	12.6	492	3.08	8.9	0.5	3.4	1.9	76	0.1	0.6	<0.1	104	3.40	0.066
3853904	Soil		0.9	70.6	3.5	55	<0.1	32.7	18.1	728	4.06	12.7	0.5	2.4	1.6	94	0.2	0.7	<0.1	152	4.37	0.068
3853905	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3853906	Soil		1.0	49.7	5.5	52	<0.1	45.9	16.2	467	2.68	30.1	0.6	3.2	3.2	22	<0.1	1.8	0.1	130	0.35	0.036
3853907	Soil		0.5	15.1	4.2	30	<0.1	24.5	7.7	201	1.70	6.7	0.3	4.8	2.0	18	<0.1	0.5	<0.1	50	0.30	0.042
3853908	Soil		1.2	58.7	6.3	47	<0.1	31.3	15.1	555	3.61	15.9	0.8	5.3	3.4	40	<0.1	0.8	0.2	98	0.73	0.058
3853909	Soil		0.8	43.3	4.9	44	<0.1	40.1	13.4	502	3.01	11.2	0.6	3.4	3.5	35	<0.1	0.8	<0.1	83	0.71	0.062
3853910	Soil		0.7	30.7	4.6	46	<0.1	31.1	12.7	451	2.82	10.3	0.5	2.7	2.2	51	<0.1	0.7	<0.1	86	0.96	0.053
3853911	Soil		0.8	28.7	5.7	50	<0.1	38.0	12.8	969	3.05	11.5	0.7	3.8	4.4	31	0.1	0.7	<0.1	68	0.67	0.072
3853912	Soil		0.6	10.6	5.6	7	<0.1	9.0	1.1	28	0.41	99.7	0.2	1.1	0.9	20	<0.1	10.1	<0.1	60	0.07	0.015
3853913	Soil		1.1	34.5	1.8	14	<0.1	11.4	5.6	117	1.05	264.9	0.2	7.3	0.7	13	0.1	22.0	<0.1	108	0.13	0.012
3853914	Soil		4.1	70.7	2.8	21	<0.1	15.3	5.2	122	4.17	1652.3	0.2	2.4	0.8	20	0.1	98.5	<0.1	88	0.32	0.027
3853915	Soil		1.5	69.1	3.4	29	<0.1	46.4	23.1	386	3.82	455.5	0.4	5.2	1.3	77	0.1	25.0	<0.1	102	0.27	0.033
3853916	Soil		6.5	71.0	6.1	108	0.1	58.8	18.6	833	3.95	23.3	0.8	5.3	2.9	43	0.4	1.8	<0.1	145	1.00	0.068
3853917	Soil		0.3	88.2	2.7	40	<0.1	200.0	28.2	419	2.30	17.0	0.2	1.2	1.1	4	<0.1	0.5	<0.1	59	0.08	0.046
3853918	Soil		2.0	64.6	4.7	112	<0.1	282.4	39.8	669	3.93	100.8	0.5	3.0	2.1	26	0.2	7.3	<0.1	93	0.32	0.050
3853919	Soil		1.4	61.5	4.3	53	<0.1	82.0	20.6	498	4.12	20.5	0.6	2.7	2.4	25	<0.1	1.1	<0.1	116	0.52	0.034
3853920	Soil		1.2	35.3	6.3	47	<0.1	64.1	17.4	495	3.43	17.5	0.6	1.1	2.7	30	<0.1	1.4	0.1	89	0.62	0.040
3853921	Soil		1.0	53.3	4.7	47	<0.1	51.4	17.0	563	3.75	11.5	0.6	12.7	3.0	36	0.1	0.8	0.1	107	0.78	0.056
3853922	Soil		2.4	89.2	4.8	87	0.1	142.4	34.4	1193	5.43	24.1	0.5	2.6	1.6	61	0.4	2.0	<0.1	158	2.83	0.095
3853923	Soil		1.3	95.4	4.1	76	<0.1	135.8	38.4	1027	4.82	10.9	0.3	4.1	0.8	45	0.3	0.5	<0.1	133	2.41	0.086

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201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853692	Soil		10	55	0.82	135	0.112	3	1.56	0.025	0.08	0.2	0.05	9.1	<0.1	<0.05	5	<0.5	<0.2
3853693	Soil		12	34	0.73	151	0.090	2	1.60	0.025	0.06	0.2	0.10	9.2	<0.1	<0.05	5	<0.5	<0.2
3853694	Soil		7	33	0.52	116	0.083	1	1.25	0.014	0.05	0.2	0.01	3.7	<0.1	<0.05	4	<0.5	<0.2
3853695	Soil		13	53	0.87	228	0.097	2	1.98	0.022	0.07	0.2	0.09	10.7	0.1	<0.05	6	<0.5	<0.2
3853696	Soil		10	49	0.79	238	0.096	2	1.94	0.016	0.06	0.2	0.10	8.1	0.1	<0.05	5	<0.5	<0.2
3853697	Soil		10	37	0.67	199	0.086	2	1.57	0.016	0.07	0.2	0.05	5.2	0.1	<0.05	5	<0.5	<0.2
3853698	Soil		9	39	0.54	145	0.097	2	1.45	0.013	0.08	0.2	0.01	3.9	<0.1	<0.05	4	<0.5	<0.2
3853699	Soil		9	27	0.84	142	0.267	5	3.45	0.031	0.07	0.3	0.05	11.1	0.3	<0.05	10	1.0	<0.2
3853700	Soil		9	73	0.87	171	0.114	3	2.33	0.025	0.16	0.2	0.28	16.2	0.2	<0.05	7	0.5	<0.2
3853902	Soil		9	41	0.84	155	0.114	4	1.47	0.034	0.06	0.2	0.12	8.1	<0.1	<0.05	5	<0.5	<0.2
3853904	Soil		8	45	1.05	189	0.161	5	2.10	0.040	0.07	0.1	0.16	12.2	<0.1	<0.05	6	<0.5	<0.2
3853905	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
3853906	Soil		15	54	0.45	132	0.070	1	1.12	0.020	0.06	0.2	0.61	14.7	0.1	<0.05	4	<0.5	<0.2
3853907	Soil		7	28	0.37	127	0.070	1	0.97	0.015	0.04	0.2	0.08	2.8	<0.1	<0.05	3	<0.5	<0.2
3853908	Soil		13	44	0.71	205	0.085	3	1.65	0.036	0.07	0.2	0.24	12.1	<0.1	<0.05	5	0.5	<0.2
3853909	Soil		15	44	0.74	172	0.092	3	1.52	0.025	0.08	0.2	0.07	9.6	<0.1	<0.05	4	<0.5	<0.2
3853910	Soil		9	50	0.76	210	0.089	3	1.62	0.030	0.05	0.2	0.12	7.4	<0.1	<0.05	5	<0.5	<0.2
3853911	Soil		14	46	0.81	189	0.080	2	1.36	0.022	0.08	0.2	0.04	6.3	<0.1	<0.05	4	<0.5	<0.2
3853912	Soil		7	140	0.05	130	0.005	<1	0.25	0.002	0.02	<0.1	4.07	20.6	<0.1	<0.05	3	<0.5	<0.2
3853913	Soil		2	94	0.10	69	0.007	1	0.45	0.003	0.07	<0.1	9.35	14.1	0.2	<0.05	2	<0.5	<0.2
3853914	Soil		2	101	0.16	93	0.024	<1	0.60	0.008	0.03	<0.1	23.83	13.1	0.3	<0.05	6	2.3	<0.2
3853915	Soil		5	67	0.24	206	0.024	1	1.02	0.006	0.03	<0.1	8.59	18.6	0.5	<0.05	4	<0.5	<0.2
3853916	Soil		11	57	0.96	291	0.105	3	1.81	0.025	0.07	0.1	0.35	12.8	0.3	<0.05	5	1.1	<0.2
3853917	Soil		2	84	0.06	58	0.006	<1	0.32	0.002	0.01	<0.1	0.63	43.0	<0.1	<0.05	<1	<0.5	<0.2
3853918	Soil		10	78	0.42	130	0.052	1	1.21	0.011	0.05	0.1	2.36	12.8	1.0	<0.05	4	<0.5	<0.2
3853919	Soil		12	78	0.64	138	0.082	2	1.82	0.016	0.05	0.1	0.25	16.2	0.1	<0.05	5	0.6	<0.2
3853920	Soil		9	63	0.52	140	0.077	2	1.45	0.014	0.07	0.2	0.36	10.5	0.2	<0.05	4	<0.5	<0.2
3853921	Soil		12	55	0.76	215	0.081	3	2.07	0.020	0.06	0.1	0.20	12.7	<0.1	<0.05	5	<0.5	<0.2
3853922	Soil		8	105	0.94	294	0.079	4	1.41	0.018	0.05	0.1	1.09	20.7	0.2	<0.05	5	0.9	<0.2
3853923	Soil		5	158	2.96	242	0.133	3	2.00	0.015	0.03	<0.1	0.32	16.3	0.1	<0.05	6	<0.5	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853924	Soil		1.0	42.8	5.5	49	<0.1	39.4	14.2	510	3.19	14.7	0.4	4.6	3.3	36	0.1	1.0	<0.1	85	0.76	0.068
3853925	Soil		1.6	63.4	3.9	61	<0.1	116.7	32.4	592	4.64	17.6	0.4	3.0	1.6	36	0.3	1.1	<0.1	132	0.92	0.072
3853926	Soil		1.0	96.9	6.2	55	0.1	26.6	16.9	559	3.98	9.7	0.7	5.2	2.4	80	0.1	1.4	<0.1	134	1.42	0.048
3853927	Soil		0.5	121.2	3.1	47	<0.1	25.4	20.6	777	4.36	9.1	0.4	4.5	1.6	163	<0.1	0.5	<0.1	167	1.62	0.040
3853928	Soil		0.4	97.8	3.0	55	<0.1	22.3	18.6	679	4.27	7.3	0.3	3.0	1.2	145	<0.1	0.6	<0.1	170	3.15	0.059
3853929	Soil		0.2	113.8	1.6	53	<0.1	19.3	27.3	833	5.85	6.6	0.1	2.9	0.5	134	<0.1	0.7	<0.1	208	4.48	0.051
3853930	Soil		0.3	118.1	1.9	59	<0.1	19.6	22.8	759	5.54	7.7	0.2	3.8	0.8	135	<0.1	0.4	<0.1	201	4.25	0.065
3853931	Soil		0.4	45.7	2.6	27	<0.1	11.1	11.9	195	3.19	15.2	0.1	<0.5	0.3	23	<0.1	0.3	<0.1	114	0.33	0.012
3853932	Soil		0.4	56.3	3.6	39	<0.1	21.0	15.2	511	4.15	6.4	0.4	<0.5	1.3	79	<0.1	0.4	<0.1	159	0.98	0.021
3853933	Soil		0.2	96.3	2.5	56	<0.1	19.6	24.4	593	4.71	88.3	0.3	5.6	1.0	65	<0.1	0.3	<0.1	150	2.54	0.089
3853934	Soil		0.3	112.3	2.2	57	<0.1	20.8	25.5	976	5.56	11.6	0.2	4.1	0.8	90	<0.1	1.0	<0.1	205	5.77	0.070
3853935	Soil		0.3	113.6	2.2	49	<0.1	20.6	20.4	816	4.79	8.2	0.3	3.4	0.9	190	<0.1	0.3	<0.1	190	4.62	0.044
3853936	Soil		0.3	86.0	1.9	31	<0.1	18.5	17.9	653	3.77	6.4	0.3	1.2	0.7	162	<0.1	0.2	<0.1	161	1.89	0.023
3853937	Soil		0.4	48.7	3.2	40	<0.1	17.2	14.0	445	3.43	7.2	0.2	0.5	0.9	100	<0.1	0.4	<0.1	134	1.20	0.032
3853938	Soil		0.2	68.7	1.8	22	<0.1	7.4	10.3	495	2.04	12.7	0.2	3.2	0.5	195	<0.1	0.1	<0.1	93	3.11	0.028
3853939	Soil		0.4	121.7	2.9	44	<0.1	28.5	22.1	764	4.85	9.7	0.4	4.8	1.3	350	<0.1	0.5	<0.1	200	1.96	0.022
3853940	Soil		0.3	130.2	1.7	61	<0.1	14.3	22.8	827	5.51	5.2	0.2	7.6	0.7	82	<0.1	0.6	<0.1	151	4.96	0.073
3853941	Soil		0.3	129.4	1.8	61	<0.1	21.9	27.9	927	5.94	12.9	0.3	3.4	0.6	94	<0.1	0.9	<0.1	225	3.48	0.070
3853942	Soil		0.9	30.9	2.8	4	<0.1	4.1	0.9	16	0.23	40.7	0.3	<0.5	1.1	21	<0.1	5.2	<0.1	86	0.05	0.017
3853943	Soil		0.6	38.6	1.0	7	<0.1	8.2	3.6	36	0.63	159.6	0.2	4.1	0.6	11	<0.1	8.0	<0.1	51	0.09	0.011
3853944	Soil		4.5	12.8	2.0	7	<0.1	6.5	1.9	48	0.52	112.2	0.2	<0.5	0.5	32	<0.1	10.4	<0.1	39	1.01	0.017
3853945	Soil		0.7	72.1	2.2	44	<0.1	146.0	25.6	169	1.61	43.7	0.5	1.6	0.7	8	0.1	2.0	<0.1	101	0.21	0.113
3853946	Soil		1.1	80.6	4.0	48	<0.1	140.3	20.5	376	2.38	46.2	0.5	1.3	0.8	14	0.1	2.3	<0.1	111	0.46	0.189
3853947	Soil		2.7	42.6	3.8	12	<0.1	49.8	4.6	60	2.95	851.5	0.2	3.1	0.7	23	<0.1	10.9	<0.1	132	0.47	0.081
3853948	Soil		0.3	77.8	1.9	59	<0.1	177.1	35.8	950	5.05	2.5	0.2	0.6	0.4	116	<0.1	0.3	<0.1	131	9.60	0.044
3853949	Soil		1.1	148.2	4.1	75	0.1	40.6	35.2	1646	8.78	9.4	0.5	7.3	1.7	37	0.1	0.4	<0.1	201	1.17	0.061
3853951	Soil		1.1	43.1	4.6	56	<0.1	54.6	16.8	581	3.43	12.9	0.6	2.8	2.6	34	0.2	1.2	<0.1	99	0.75	0.076
3853952	Soil		0.4	26.2	5.0	45	<0.1	27.0	10.2	400	2.14	6.7	0.8	1.9	2.5	71	0.2	0.6	0.1	57	0.98	0.075
3853953	Soil		0.9	28.3	4.8	41	<0.1	31.8	10.8	314	2.22	6.1	0.7	2.3	2.8	56	0.1	0.5	0.1	58	0.90	0.073
3853954	Soil		0.6	33.0	5.1	67	0.1	35.6	12.8	426	2.62	8.9	0.7	2.8	2.9	48	0.3	0.6	0.1	74	1.11	0.087

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853924	Soil	12	48	0.84	235	0.078	3	1.46	0.019	0.06	0.1	0.15	9.8	<0.1	<0.05	4	<0.5	<0.2
3853925	Soil	7	104	1.40	209	0.100	3	1.79	0.014	0.04	<0.1	0.53	15.2	0.1	<0.05	5	0.7	<0.2
3853926	Soil	11	44	0.96	114	0.090	14	2.15	0.030	0.06	<0.1	0.13	20.7	<0.1	<0.05	6	0.7	<0.2
3853927	Soil	7	40	1.54	104	0.140	13	2.92	0.092	0.06	<0.1	0.09	13.8	<0.1	<0.05	7	0.6	<0.2
3853928	Soil	5	43	1.36	141	0.087	12	2.51	0.044	0.07	<0.1	0.17	19.4	<0.1	<0.05	7	<0.5	<0.2
3853929	Soil	2	47	1.85	423	0.003	5	0.59	0.010	0.08	<0.1	0.17	26.1	<0.1	<0.05	3	<0.5	<0.2
3853930	Soil	4	38	1.78	151	0.007	7	2.29	0.017	0.08	<0.1	0.72	24.9	<0.1	<0.05	7	<0.5	<0.2
3853931	Soil	2	22	0.29	54	0.011	2	1.48	0.022	0.05	<0.1	0.12	7.1	<0.1	<0.05	4	<0.5	<0.2
3853932	Soil	6	51	0.77	109	0.092	3	3.95	0.031	0.04	<0.1	0.03	14.6	<0.1	<0.05	10	<0.5	<0.2
3853933	Soil	3	18	0.81	142	0.003	3	0.52	0.005	0.08	<0.1	0.15	15.8	<0.1	<0.05	2	<0.5	<0.2
3853934	Soil	4	51	0.87	113	0.006	5	1.36	0.017	0.08	<0.1	0.33	34.5	0.2	<0.05	5	<0.5	<0.2
3853935	Soil	5	40	1.43	158	0.074	16	2.87	0.041	0.07	<0.1	0.11	18.6	<0.1	<0.05	8	0.6	<0.2
3853936	Soil	4	45	1.76	265	0.120	8	3.83	0.073	0.08	<0.1	0.04	17.7	<0.1	<0.05	8	<0.5	<0.2
3853937	Soil	4	30	0.69	96	0.089	11	3.60	0.041	0.08	<0.1	0.03	8.1	<0.1	<0.05	8	<0.5	<0.2
3853938	Soil	3	12	0.63	31	0.065	15	4.35	0.042	0.09	<0.1	0.06	8.3	<0.1	<0.05	8	<0.5	<0.2
3853939	Soil	7	47	1.87	128	0.149	11	3.32	0.094	0.08	<0.1	0.10	20.2	<0.1	<0.05	9	0.6	<0.2
3853940	Soil	3	15	1.04	87	0.002	3	0.88	0.008	0.09	<0.1	0.31	22.1	<0.1	<0.05	4	<0.5	<0.2
3853941	Soil	3	54	1.52	117	0.005	4	1.85	0.018	0.06	<0.1	0.67	32.3	<0.1	<0.05	6	<0.5	<0.2
3853942	Soil	5	38	0.02	89	0.002	<1	0.21	0.001	0.05	<0.1	1.32	>100	<0.1	<0.05	<1	<0.5	<0.2
3853943	Soil	1	51	0.03	20	0.003	<1	0.28	0.001	0.02	<0.1	3.23	22.1	<0.1	<0.05	<1	<0.5	<0.2
3853944	Soil	2	43	0.07	165	0.005	1	0.31	0.002	0.06	<0.1	3.84	42.9	<0.1	<0.05	1	<0.5	<0.2
3853945	Soil	4	120	0.05	30	0.005	<1	0.33	0.002	0.02	<0.1	0.71	17.9	<0.1	<0.05	1	<0.5	<0.2
3853946	Soil	7	110	0.15	77	0.004	<1	0.56	0.003	0.03	<0.1	1.33	35.5	0.1	<0.05	2	<0.5	<0.2
3853947	Soil	1	276	0.06	49	0.005	<1	0.38	0.003	0.01	<0.1	2.18	93.1	<0.1	<0.05	1	0.7	<0.2
3853948	Soil	2	100	3.29	59	0.187	3	2.62	0.023	0.02	<0.1	0.07	15.9	<0.1	<0.05	7	<0.5	<0.2
3853949	Soil	10	70	1.22	126	0.110	2	1.92	0.057	0.04	<0.1	0.08	23.3	<0.1	<0.05	9	1.2	<0.2
3853951	Soil	9	57	0.69	196	0.077	2	1.39	0.018	0.04	0.1	0.28	8.8	0.1	<0.05	4	0.6	<0.2
3853952	Soil	12	37	0.64	253	0.072	3	1.27	0.019	0.05	0.2	0.13	5.2	<0.1	<0.05	4	0.9	<0.2
3853953	Soil	11	37	0.64	180	0.080	3	1.16	0.024	0.06	0.2	0.13	5.8	<0.1	<0.05	4	0.7	<0.2
3853954	Soil	12	43	0.88	154	0.097	4	1.31	0.020	0.08	0.2	0.14	6.5	0.1	<0.05	4	0.9	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853955	Soil	0.3	31.3	4.5	45	<0.1	21.6	9.9	334	2.16	5.8	1.2	1.3	1.7	60	0.2	0.5	<0.1	69	1.54	0.069
3853956	Soil	2.1	74.3	5.9	82	0.3	43.9	18.0	761	3.82	11.3	0.7	4.1	2.0	65	0.3	0.9	<0.1	128	2.24	0.081
3853957	Soil	0.6	34.3	4.3	51	0.1	32.1	9.7	461	2.66	7.8	0.5	10.5	4.0	27	<0.1	0.6	0.1	54	0.50	0.059
3853958	Soil	0.9	44.0	5.7	50	<0.1	43.2	12.3	602	3.01	11.5	1.2	3.3	4.1	30	<0.1	0.9	0.1	67	0.52	0.060
3853959	Soil	1.6	47.4	6.7	59	0.2	30.9	11.2	443	3.00	11.9	0.6	6.4	3.0	43	<0.1	0.8	<0.1	83	0.70	0.037
3853960	Soil	1.5	91.3	4.2	64	0.1	35.1	21.7	938	4.61	9.1	0.5	31.2	1.5	76	0.2	0.6	<0.1	169	4.56	0.065
3853961	Soil	0.8	117.7	3.3	60	<0.1	32.3	25.8	1141	6.23	6.4	0.5	2.0	1.2	27	<0.1	0.3	<0.1	205	1.50	0.034
3853962	Soil	3.6	81.4	7.2	86	0.2	38.3	18.1	926	3.92	13.1	0.7	5.3	1.5	140	0.5	0.9	<0.1	133	5.59	0.086
3853963	Soil	1.5	84.7	4.4	69	<0.1	45.3	26.4	851	5.26	8.4	0.6	3.5	1.7	87	0.2	0.5	<0.1	169	5.40	0.074
3853964	Soil	1.4	59.7	4.5	56	0.1	51.1	18.0	705	3.34	20.8	0.5	3.4	1.5	85	0.3	1.3	<0.1	109	3.27	0.057
3853965	Soil	9.1	89.8	4.5	81	0.1	25.4	20.4	1005	4.90	9.6	1.7	3.1	1.6	215	0.3	0.7	<0.1	195	2.65	0.062
3853966	Soil	0.9	36.3	5.6	46	<0.1	36.0	12.5	465	2.86	12.5	0.6	2.9	3.3	30	<0.1	0.8	0.1	78	0.55	0.042
3853967	Soil	1.0	73.0	6.1	50	<0.1	37.6	12.4	565	2.98	15.2	0.7	206.0	4.7	30	<0.1	2.2	0.1	63	0.49	0.053
3853968	Soil	0.7	26.9	4.6	38	<0.1	32.6	11.0	343	2.68	9.6	0.5	<0.5	3.3	25	<0.1	0.8	0.1	69	0.42	0.047
3853969	Soil	0.9	25.4	4.9	40	<0.1	27.0	10.0	349	2.48	10.8	0.4	2.0	2.5	22	<0.1	0.7	0.1	64	0.41	0.070
3853970	Soil	2.2	40.3	5.4	62	0.2	38.6	13.5	563	2.78	11.0	0.7	3.0	2.0	38	0.3	0.8	0.1	77	0.89	0.072
3853971	Soil	2.2	45.1	5.4	52	0.2	36.1	13.9	475	3.14	12.7	0.6	2.8	2.1	89	0.2	0.8	<0.1	105	1.03	0.045
3853972	Soil	1.6	70.1	4.6	57	0.2	71.9	21.6	732	4.12	25.9	0.5	3.6	1.9	36	0.1	1.7	<0.1	125	0.73	0.041
3853973	Soil	1.1	34.5	4.7	44	<0.1	33.3	11.7	335	2.96	11.7	0.5	1.6	2.8	37	<0.1	0.7	<0.1	89	0.63	0.034
3853974	Soil	0.7	28.6	3.3	33	<0.1	27.3	10.2	276	2.13	56.0	0.4	1.6	2.1	23	<0.1	2.0	<0.1	62	0.34	0.032
3853975	Soil	0.8	27.4	4.0	42	<0.1	31.4	11.9	413	2.71	61.1	0.4	1.8	2.2	20	<0.1	2.3	<0.1	82	0.36	0.023
3853976	Soil	0.8	52.9	4.5	53	<0.1	36.0	14.2	397	3.20	48.0	0.6	4.7	2.6	31	<0.1	2.9	<0.1	92	0.59	0.044
3853977	Soil	0.8	80.9	4.3	44	0.1	48.1	17.5	541	3.47	111.8	0.6	6.4	2.2	45	0.1	5.5	<0.1	107	1.94	0.042
3853978	Soil	0.8	54.7	3.9	48	<0.1	22.6	13.7	507	3.27	17.3	0.5	3.9	1.5	73	0.1	1.1	<0.1	115	2.31	0.068
3853979	Soil	0.9	52.3	4.2	48	<0.1	21.9	13.2	591	3.15	9.6	0.5	3.7	1.8	89	0.2	0.6	<0.1	117	3.20	0.067
3853980	Soil	1.3	43.8	3.6	51	<0.1	33.0	15.2	558	3.57	13.5	0.5	2.7	2.0	39	0.1	0.8	<0.1	113	0.80	0.056
3853981	Soil	2.1	56.4	3.4	60	<0.1	46.7	17.3	676	3.45	24.1	0.4	2.5	1.3	37	0.3	1.5	<0.1	101	0.97	0.052
3854501	Soil	0.9	50.2	3.5	45	<0.1	31.0	14.9	429	3.36	22.6	0.4	3.3	2.0	34	0.1	1.2	<0.1	105	0.68	0.058
3854502	Soil	1.1	57.2	4.5	44	<0.1	41.0	16.4	502	3.81	31.6	0.6	4.3	2.8	38	0.1	1.5	<0.1	119	0.82	0.025
3854503	Soil	1.0	35.9	2.1	43	<0.1	31.7	11.2	435	2.02	15.6	0.2	1.9	0.7	40	0.2	1.1	<0.1	60	1.21	0.056

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853955	Soil	9	30	0.67	196	0.074	5	1.24	0.021	0.06	0.1	0.07	5.2	<0.1	<0.05	4	0.9	<0.2
3853956	Soil	9	46	1.14	399	0.170	5	1.92	0.028	0.07	0.1	0.20	9.7	0.1	<0.05	7	1.2	<0.2
3853957	Soil	11	35	0.80	202	0.114	2	1.37	0.020	0.11	0.2	0.05	7.2	0.1	<0.05	5	<0.5	<0.2
3853958	Soil	14	46	0.72	172	0.100	2	1.37	0.019	0.11	0.2	0.08	7.7	0.1	<0.05	4	0.7	<0.2
3853959	Soil	12	40	0.70	222	0.083	3	1.65	0.028	0.08	<0.1	0.09	9.2	0.1	<0.05	5	0.8	<0.2
3853960	Soil	8	58	1.36	397	0.196	6	2.33	0.022	0.05	<0.1	0.13	16.2	<0.1	<0.05	8	1.1	<0.2
3853961	Soil	6	63	1.03	143	0.206	7	2.27	0.015	0.05	<0.1	0.03	21.0	<0.1	<0.05	8	0.8	<0.2
3853962	Soil	10	38	1.17	373	0.158	5	2.25	0.027	0.09	0.1	0.17	10.5	0.1	<0.05	7	1.2	<0.2
3853963	Soil	8	56	1.51	332	0.208	5	2.39	0.022	0.05	<0.1	0.11	17.1	<0.1	<0.05	8	0.6	<0.2
3853964	Soil	8	47	0.94	174	0.090	4	1.58	0.037	0.05	<0.1	0.48	11.3	0.1	<0.05	5	0.6	<0.2
3853965	Soil	9	28	0.95	157	0.300	5	4.04	0.027	0.08	0.1	0.13	14.1	0.6	<0.05	12	0.8	<0.2
3853966	Soil	12	46	0.67	162	0.098	2	1.56	0.020	0.07	0.1	0.05	9.8	<0.1	<0.05	5	<0.5	<0.2
3853967	Soil	16	42	0.63	172	0.080	2	1.23	0.019	0.08	0.2	0.06	8.4	<0.1	<0.05	4	<0.5	<0.2
3853968	Soil	10	42	0.67	130	0.087	3	1.43	0.016	0.07	0.1	0.07	4.9	<0.1	<0.05	4	<0.5	<0.2
3853969	Soil	8	37	0.63	114	0.087	2	1.26	0.013	0.10	0.2	0.05	4.3	<0.1	<0.05	4	<0.5	<0.2
3853970	Soil	13	41	0.62	213	0.077	3	1.57	0.022	0.08	0.1	0.10	7.2	0.1	<0.05	5	0.5	<0.2
3853971	Soil	9	49	0.66	145	0.129	5	2.52	0.025	0.27	0.1	0.05	11.1	0.1	<0.05	7	0.6	<0.2
3853972	Soil	10	71	0.73	148	0.091	3	1.70	0.022	0.12	<0.1	0.64	15.3	0.2	<0.05	5	0.7	<0.2
3853973	Soil	10	46	0.64	142	0.114	2	1.93	0.020	0.12	0.1	0.07	9.7	0.1	<0.05	6	<0.5	<0.2
3853974	Soil	7	32	0.39	82	0.068	1	1.05	0.023	0.07	<0.1	0.61	5.8	0.1	<0.05	3	<0.5	<0.2
3853975	Soil	8	36	0.35	147	0.069	2	1.08	0.020	0.06	0.1	0.53	9.0	0.1	<0.05	3	<0.5	<0.2
3853976	Soil	10	45	0.59	111	0.080	3	1.37	0.025	0.10	<0.1	2.61	12.6	0.2	<0.05	4	<0.5	<0.2
3853977	Soil	10	50	0.80	179	0.086	4	1.52	0.024	0.08	<0.1	4.02	12.8	0.2	<0.05	5	0.7	<0.2
3853978	Soil	8	35	0.78	145	0.104	5	1.48	0.035	0.07	<0.1	1.36	9.6	<0.1	<0.05	5	<0.5	<0.2
3853979	Soil	9	33	0.83	139	0.126	5	1.71	0.047	0.06	<0.1	0.18	9.3	<0.1	<0.05	5	<0.5	<0.2
3853980	Soil	9	41	0.85	138	0.096	3	1.49	0.020	0.05	<0.1	0.27	9.5	<0.1	<0.05	5	<0.5	<0.2
3853981	Soil	7	40	0.58	245	0.072	3	1.09	0.025	0.06	<0.1	0.42	10.0	0.1	<0.05	4	0.7	<0.2
3854501	Soil	9	44	0.67	188	0.067	3	1.73	0.018	0.07	<0.1	0.25	9.6	<0.1	<0.05	5	<0.5	<0.2
3854502	Soil	12	56	0.72	180	0.098	3	1.92	0.028	0.08	<0.1	0.41	14.1	0.1	<0.05	6	0.6	<0.2
3854503	Soil	5	26	0.38	154	0.050	3	0.70	0.036	0.05	<0.1	0.33	5.7	<0.1	<0.05	2	<0.5	<0.2

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3854504	Soil		0.9	25.3	5.1	43	<0.1	30.6	11.4	290	2.75	17.1	0.6	1.6	2.2	29	<0.1	0.9	0.1	78	0.57	0.041
3854505	Soil		1.0	22.7	5.8	35	<0.1	24.5	9.2	297	2.20	8.2	0.5	2.2	3.0	26	<0.1	0.5	<0.1	58	0.48	0.044
3854506	Soil		1.2	51.4	6.2	51	<0.1	38.8	15.0	535	3.44	13.0	0.7	4.7	2.9	47	<0.1	0.8	<0.1	108	0.93	0.087
3854507	Soil		0.7	40.1	5.1	49	0.1	26.5	12.4	490	2.95	11.5	0.5	164.5	3.1	33	<0.1	0.7	<0.1	79	0.79	0.064
3854508	Soil		0.6	21.8	5.3	34	<0.1	27.5	9.8	315	2.49	7.9	0.5	3.5	3.1	23	<0.1	0.5	0.1	66	0.45	0.031
3854509	Soil		0.5	55.3	3.2	55	<0.1	458.2	44.9	812	4.70	4.0	0.3	2.7	0.9	75	<0.1	0.2	<0.1	99	4.78	0.060
3854510	Soil		0.6	89.0	4.2	141	<0.1	416.4	65.8	2147	6.68	30.1	0.3	6.4	1.0	30	0.2	1.3	<0.1	126	1.21	0.062
3854511	Soil		0.8	57.5	5.3	48	<0.1	37.8	15.0	525	3.60	12.3	0.7	4.6	3.1	35	<0.1	0.8	<0.1	118	0.79	0.049
3854512	Soil		0.4	85.6	2.5	73	<0.1	566.9	66.8	1069	5.88	2.8	0.2	4.4	0.6	31	<0.1	<0.1	<0.1	124	2.52	0.059
3854513	Soil		0.3	90.7	3.0	72	<0.1	432.3	59.5	1680	5.98	3.2	0.3	3.9	0.6	154	0.1	0.1	<0.1	179	3.83	0.085
3854514	Soil		1.4	51.9	4.5	58	<0.1	81.5	23.3	487	3.93	40.9	0.5	2.6	1.8	29	0.1	2.7	<0.1	125	0.70	0.075
3854515	Soil		0.9	62.7	4.6	57	<0.1	61.7	22.0	743	4.67	9.5	0.5	4.1	1.4	35	<0.1	0.5	<0.1	154	1.24	0.041
3854516	Soil		2.1	75.6	6.2	81	0.2	73.3	23.8	944	4.38	27.8	0.5	4.2	1.4	88	0.4	1.5	0.1	133	3.39	0.081
3854517	Soil		1.6	71.3	5.1	73	0.1	76.5	22.0	748	4.49	21.5	0.5	3.1	2.6	42	0.2	1.9	0.1	123	0.98	0.079
3854518	Soil		1.5	42.1	6.4	70	0.1	48.4	15.4	546	3.48	14.9	0.6	3.4	3.0	50	0.2	1.1	0.1	92	0.93	0.081
3854519	Soil		3.8	127.4	5.3	121	0.1	129.8	42.0	1420	6.78	83.3	0.5	2.8	1.5	73	0.5	5.0	<0.1	193	2.69	0.106
3854520	Soil		1.4	46.9	5.5	51	<0.1	35.9	12.3	471	3.22	14.3	0.6	3.7	2.9	47	<0.1	0.9	<0.1	91	0.78	0.062
3854521	Soil		3.9	70.5	6.0	81	0.2	61.0	20.6	857	4.01	27.3	0.5	3.5	2.0	43	0.2	1.7	<0.1	117	0.78	0.064
3854522	Soil		20.3	83.2	6.8	165	0.6	50.1	16.8	910	4.04	21.6	0.7	4.1	1.2	163	1.5	1.7	<0.1	79	5.07	0.084
3854523	Soil		13.5	77.6	6.4	100	0.2	55.5	16.2	538	4.01	25.9	0.8	4.9	2.3	33	0.2	1.7	<0.1	103	0.68	0.052
3854524	Soil		2.2	55.4	5.0	71	0.1	56.1	16.4	593	3.45	29.6	0.3	1.6	1.7	41	0.2	1.6	<0.1	98	0.74	0.036
3854525	Soil		1.6	49.4	5.2	53	0.2	38.8	13.3	465	2.95	14.0	0.5	3.5	3.0	56	0.1	1.0	<0.1	75	1.62	0.072
3854526	Soil		1.4	69.0	4.9	65	<0.1	75.0	20.3	542	4.24	36.4	0.5	4.7	2.9	32	0.1	1.9	0.1	119	0.64	0.044
3854527	Soil		2.2	65.4	4.3	64	0.2	64.8	20.3	758	3.76	33.9	0.5	3.5	1.4	70	0.2	2.0	<0.1	119	2.37	0.056
3854528	Soil		2.5	40.9	4.9	55	<0.1	45.5	13.1	391	3.65	20.0	0.6	4.4	3.0	35	<0.1	1.0	<0.1	105	0.59	0.028
3854529	Soil		0.8	89.0	3.5	73	<0.1	393.0	47.1	1414	5.11	47.2	0.3	2.4	0.7	38	0.1	6.5	<0.1	133	1.29	0.055
3854530	Soil		0.5	76.7	3.2	41	<0.1	19.0	15.9	937	3.35	7.1	0.5	2.5	1.1	108	0.1	0.5	<0.1	125	2.01	0.048
3854531	Soil		0.3	61.2	3.6	42	<0.1	24.0	15.3	607	2.90	6.1	0.5	1.9	2.1	86	<0.1	0.5	<0.1	109	1.22	0.044
3854532	Soil		0.2	76.9	2.4	37	<0.1	16.2	15.6	834	3.26	4.9	0.2	1.6	0.6	91	<0.1	0.3	<0.1	125	2.06	0.044
3854533	Soil		0.2	54.6	1.3	30	<0.1	10.1	11.5	455	2.52	5.2	0.1	1.3	0.3	50	<0.1	0.3	<0.1	89	1.40	0.053

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3854504	Soil	8	45	0.65	222	0.080	2	1.73	0.019	0.06	0.1	0.07	5.7	<0.1	<0.05	5	<0.5	<0.2
3854505	Soil	10	38	0.49	159	0.086	2	1.32	0.022	0.06	0.1	0.03	5.1	<0.1	<0.05	4	<0.5	<0.2
3854506	Soil	15	50	0.83	217	0.106	4	1.97	0.031	0.08	0.1	0.39	11.2	<0.1	<0.05	5	0.5	<0.2
3854507	Soil	10	34	0.77	154	0.101	3	1.53	0.021	0.07	0.1	0.09	7.5	<0.1	<0.05	5	<0.5	<0.2
3854508	Soil	10	39	0.54	149	0.089	2	1.39	0.017	0.06	0.1	0.03	6.0	<0.1	<0.05	4	<0.5	<0.2
3854509	Soil	4	323	6.23	133	0.141	3	2.86	0.014	0.04	<0.1	0.07	15.9	<0.1	<0.05	7	<0.5	<0.2
3854510	Soil	5	163	1.08	226	0.066	2	1.54	0.011	0.03	<0.1	1.37	22.4	<0.1	<0.05	4	0.5	<0.2
3854511	Soil	12	49	0.82	214	0.118	3	2.10	0.023	0.05	0.1	0.17	11.9	<0.1	<0.05	6	<0.5	<0.2
3854512	Soil	4	187	7.86	83	0.179	4	3.48	0.016	0.01	<0.1	0.04	13.4	<0.1	<0.05	9	<0.5	<0.2
3854513	Soil	4	115	6.25	383	0.282	13	4.56	0.015	0.01	<0.1	0.06	12.3	<0.1	<0.05	10	<0.5	<0.2
3854514	Soil	7	69	0.81	197	0.090	3	2.08	0.014	0.04	<0.1	1.16	10.7	0.2	<0.05	6	<0.5	<0.2
3854515	Soil	8	66	1.48	171	0.249	3	2.38	0.019	0.03	<0.1	0.10	15.5	<0.1	<0.05	8	<0.5	<0.2
3854516	Soil	8	57	1.27	233	0.135	4	1.91	0.022	0.06	<0.1	0.61	13.8	0.1	<0.05	6	0.7	<0.2
3854517	Soil	11	69	0.98	218	0.104	4	1.66	0.023	0.06	0.1	0.92	15.5	0.1	<0.05	5	0.6	<0.2
3854518	Soil	11	50	0.99	199	0.106	3	1.74	0.022	0.08	0.1	0.16	9.5	0.1	<0.05	5	0.5	<0.2
3854519	Soil	8	96	0.90	166	0.061	3	1.34	0.015	0.07	<0.1	1.38	27.5	0.4	<0.05	4	1.1	<0.2
3854520	Soil	12	44	0.76	145	0.115	3	1.63	0.029	0.11	0.2	0.15	10.1	0.1	<0.05	5	0.5	<0.2
3854521	Soil	10	56	0.79	189	0.078	3	1.64	0.026	0.10	<0.1	0.45	13.5	0.2	<0.05	5	0.9	<0.2
3854522	Soil	9	24	0.51	231	0.005	4	0.87	0.009	0.14	<0.1	0.34	8.1	0.5	<0.05	3	2.1	<0.2
3854523	Soil	12	48	0.71	231	0.059	3	1.56	0.020	0.14	<0.1	0.21	12.4	0.3	<0.05	5	1.1	<0.2
3854524	Soil	9	54	0.56	162	0.069	3	1.58	0.028	0.11	<0.1	0.36	11.4	0.1	<0.05	5	0.6	<0.2
3854525	Soil	12	42	0.83	156	0.090	3	1.31	0.027	0.13	0.2	0.11	8.2	0.2	<0.05	4	<0.5	<0.2
3854526	Soil	12	79	0.79	143	0.104	2	1.74	0.025	0.12	0.1	0.41	16.2	0.2	<0.05	5	0.6	<0.2
3854527	Soil	9	55	0.73	206	0.077	3	1.53	0.034	0.08	<0.1	0.69	13.5	0.2	<0.05	5	0.9	<0.2
3854528	Soil	11	53	0.80	202	0.116	2	2.04	0.014	0.13	0.1	0.09	10.9	0.2	<0.05	6	0.6	<0.2
3854529	Soil	3	171	0.44	954	0.026	2	0.66	0.008	0.03	<0.1	1.37	20.9	0.2	<0.05	2	<0.5	<0.2
3854530	Soil	6	30	0.80	153	0.084	20	1.89	0.033	0.05	0.1	0.17	12.5	<0.1	<0.05	5	<0.5	<0.2
3854531	Soil	9	36	0.94	152	0.111	10	2.06	0.042	0.06	0.1	0.09	9.5	<0.1	<0.05	6	<0.5	<0.2
3854532	Soil	4	30	0.83	143	0.040	9	1.67	0.035	0.05	<0.1	0.10	14.9	<0.1	<0.05	5	<0.5	<0.2
3854533	Soil	3	19	0.50	119	0.020	5	0.91	0.037	0.05	<0.1	0.15	12.2	<0.1	<0.05	3	<0.5	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

CERTIFICATE OF ANALYSIS WHI23000048.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3854534	Soil	0.3	82.9	2.2	56	<0.1	15.7	20.3	792	4.51	7.5	0.2	5.2	1.0	80	<0.1	0.4	<0.1	154	2.85	0.062
3854535	Soil	0.3	70.4	3.5	42	<0.1	16.7	13.6	517	3.85	13.5	0.4	0.7	1.3	62	<0.1	0.3	<0.1	157	1.01	0.017
3854536	Soil	0.4	48.7	3.5	41	<0.1	17.2	12.4	396	3.47	5.3	0.3	0.8	0.8	94	0.1	0.2	<0.1	124	1.66	0.055
3854537	Soil	<0.1	107.4	1.2	48	<0.1	15.6	23.7	1432	5.19	7.2	0.2	4.8	0.3	291	0.1	0.2	<0.1	220	7.40	0.031
3854538	Soil	0.3	108.2	2.0	62	<0.1	22.3	25.2	942	5.47	9.1	0.3	6.3	0.8	105	<0.1	0.8	<0.1	191	5.53	0.078
3854539	Soil	0.3	106.0	2.7	44	<0.1	17.3	16.7	564	3.94	10.5	0.3	3.7	1.3	173	<0.1	0.3	<0.1	169	2.75	0.031
3854540	Soil	0.4	91.2	3.1	40	0.1	24.3	15.5	526	3.30	7.7	0.6	4.1	2.4	108	<0.1	0.3	<0.1	126	1.36	0.052
3854541	Soil	0.5	58.2	3.5	45	<0.1	19.9	18.9	458	4.83	7.3	0.4	1.5	1.2	84	0.1	0.3	<0.1	189	1.01	0.035
3854542	Soil	0.1	132.3	1.6	42	<0.1	22.1	26.8	933	5.01	7.3	0.3	3.0	0.5	225	<0.1	0.1	<0.1	217	2.40	0.029
3854543	Soil	0.3	89.4	2.4	77	<0.1	27.3	35.1	949	6.53	5.9	0.2	1.4	0.8	69	<0.1	0.4	<0.1	151	4.26	0.088
3854544	Soil	0.3	43.0	2.3	29	<0.1	12.1	10.4	535	2.16	2.8	0.2	<0.5	0.4	78	<0.1	0.1	<0.1	92	1.42	0.034
3854545	Soil	0.6	18.1	2.1	17	<0.1	23.0	15.6	488	0.82	85.7	0.2	2.6	1.6	10	<0.1	7.5	<0.1	77	0.13	0.029
3854546	Soil	0.4	6.0	0.9	5	<0.1	6.2	1.2	36	0.29	12.6	<0.1	1.1	0.3	21	<0.1	1.7	<0.1	55	0.08	0.009
3854547	Soil	0.2	122.3	2.2	124	<0.1	155.4	61.8	2541	8.78	7.3	0.3	2.1	0.9	44	0.4	1.8	<0.1	230	6.45	0.083
3854548	Soil	2.6	63.8	5.8	82	0.1	58.7	19.3	785	3.95	35.9	0.5	2.7	1.9	59	0.5	1.8	<0.1	141	1.64	0.071
3854549	Soil	3.1	98.9	2.3	81	<0.1	887.8	114.3	1163	5.91	19.8	0.3	<0.5	0.4	12	0.3	1.5	<0.1	136	0.54	0.047
3854550	Soil	0.4	122.8	2.5	67	<0.1	67.3	62.1	3807	8.91	0.9	0.4	2.8	2.0	78	0.1	1.0	<0.1	219	4.32	0.141
3854551	Soil	1.6	159.3	5.3	167	<0.1	180.8	78.4	3561	11.74	6.2	0.5	0.8	1.6	12	0.8	0.8	<0.1	412	0.22	0.157
3854552	Soil	0.4	259.6	3.4	103	<0.1	94.5	58.3	3422	11.20	4.2	0.5	8.6	2.3	62	0.3	7.6	<0.1	292	6.45	0.168
3854553	Soil	1.0	39.5	5.5	50	<0.1	46.5	14.0	454	2.97	65.3	0.5	2.3	3.0	36	<0.1	3.2	<0.1	84	0.67	0.058
3854601	Soil	1.7	84.7	4.8	64	<0.1	72.9	22.0	713	4.55	31.9	0.6	3.6	2.3	47	0.1	1.8	<0.1	143	0.95	0.031
3854602	Soil	1.5	74.6	5.6	57	0.1	62.1	18.2	648	3.82	71.0	0.6	3.7	2.6	52	0.1	4.3	<0.1	113	1.25	0.071
3854603	Soil	0.9	33.4	3.7	37	0.1	26.2	12.9	387	2.76	126.6	0.3	0.7	1.4	36	<0.1	6.2	<0.1	92	0.56	0.021
3854604	Soil	0.8	42.2	4.2	61	<0.1	34.0	17.4	465	3.19	155.6	0.4	1.6	1.9	27	0.1	8.9	<0.1	89	0.44	0.023
3854605	Soil	0.8	23.7	6.5	37	<0.1	21.9	9.0	279	2.44	17.2	0.3	0.9	2.0	39	0.1	2.7	0.1	73	1.39	0.019
3854606	Soil	0.8	66.5	4.1	51	<0.1	26.4	14.2	573	3.65	19.3	0.5	7.8	1.8	90	0.2	1.5	<0.1	126	3.49	0.071
3854607	Soil	0.8	41.5	4.9	45	<0.1	30.8	10.6	382	2.70	21.3	0.5	2.8	2.7	44	<0.1	1.2	<0.1	80	0.91	0.062
3854608	Soil	0.7	30.2	2.9	30	<0.1	17.5	9.2	268	2.40	7.7	0.3	0.7	1.4	25	<0.1	0.5	<0.1	78	0.47	0.018
3854609	Soil	3.3	58.3	3.8	77	0.3	43.2	13.8	655	2.64	21.6	0.4	1.9	0.9	57	0.4	1.5	<0.1	94	1.42	0.054

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3854534	Soil		4	31	1.42	209	0.070	8	1.91	0.028	0.16	<0.1	0.17	16.7	<0.1	<0.05	6	<0.5	<0.2
3854535	Soil		5	39	0.68	107	0.068	4	2.24	0.043	0.05	<0.1	0.11	19.3	<0.1	<0.05	6	<0.5	<0.2
3854536	Soil		4	30	0.66	90	0.101	7	4.35	0.033	0.08	<0.1	0.04	7.1	<0.1	<0.05	10	<0.5	<0.2
3854537	Soil		3	58	3.72	263	0.025	5	3.90	0.017	0.07	<0.1	0.25	37.8	<0.1	<0.05	10	<0.5	<0.2
3854538	Soil		4	42	1.08	93	0.008	5	1.45	0.012	0.08	<0.1	0.35	29.7	0.1	<0.05	5	<0.5	<0.2
3854539	Soil		6	29	1.34	81	0.134	27	3.49	0.060	0.09	<0.1	0.08	14.7	<0.1	<0.05	8	<0.5	<0.2
3854540	Soil		9	41	1.41	138	0.129	11	2.51	0.063	0.05	0.1	0.05	12.7	<0.1	<0.05	6	<0.5	<0.2
3854541	Soil		5	38	0.85	111	0.157	11	4.68	0.033	0.05	<0.1	0.03	11.0	<0.1	<0.05	11	<0.5	<0.2
3854542	Soil		2	59	3.07	333	0.160	9	3.89	0.106	0.08	<0.1	0.07	23.6	<0.1	<0.05	9	<0.5	<0.2
3854543	Soil		5	25	0.83	131	0.002	4	1.00	0.006	0.08	<0.1	0.21	21.1	<0.1	<0.05	4	<0.5	<0.2
3854544	Soil		3	22	0.60	94	0.100	4	2.53	0.054	0.05	<0.1	0.02	4.9	<0.1	<0.05	7	<0.5	<0.2
3854545	Soil		2	51	0.13	139	0.014	<1	0.41	0.004	0.04	<0.1	2.14	>100	1.0	<0.05	2	<0.5	<0.2
3854546	Soil		1	26	0.06	67	0.003	1	0.53	0.002	0.10	<0.1	5.39	40.9	0.1	<0.05	1	<0.5	<0.2
3854547	Soil		6	124	0.34	300	0.004	<1	0.75	0.006	0.04	<0.1	0.70	46.8	0.8	<0.05	2	<0.5	<0.2
3854548	Soil		9	63	1.03	171	0.128	4	1.82	0.034	0.06	<0.1	0.33	12.8	0.2	<0.05	6	0.7	<0.2
3854549	Soil		2	184	0.15	43	0.014	<1	0.31	0.003	<0.01	<0.1	0.35	16.6	<0.1	<0.05	<1	<0.5	<0.2
3854550	Soil		11	114	1.40	423	0.002	1	0.64	0.006	0.05	<0.1	1.72	32.6	<0.1	<0.05	2	<0.5	<0.2
3854551	Soil		9	160	0.15	100	0.014	<1	0.44	0.002	0.01	<0.1	0.92	72.7	0.1	<0.05	1	<0.5	<0.2
3854552	Soil		14	233	0.81	245	0.005	1	0.78	0.006	0.03	<0.1	1.81	65.0	<0.1	<0.05	3	1.7	<0.2
3854553	Soil		12	55	0.70	198	0.083	3	1.42	0.022	0.07	0.1	1.06	10.9	0.1	<0.05	5	<0.5	<0.2
3854601	Soil		12	72	1.13	173	0.138	4	2.33	0.028	0.10	<0.1	0.56	17.9	0.2	<0.05	7	0.9	<0.2
3854602	Soil		11	68	1.10	237	0.115	4	1.61	0.026	0.09	0.1	1.09	11.3	0.2	<0.05	5	0.6	<0.2
3854603	Soil		6	38	0.45	110	0.071	2	1.63	0.019	0.07	<0.1	0.72	8.4	0.4	<0.05	5	0.6	<0.2
3854604	Soil		7	40	0.48	210	0.076	3	1.72	0.023	0.14	<0.1	3.06	11.1	0.7	<0.05	5	<0.5	<0.2
3854605	Soil		7	39	0.69	233	0.088	4	1.60	0.020	0.08	0.1	0.23	5.8	0.1	<0.05	5	0.6	<0.2
3854606	Soil		8	43	0.98	164	0.120	5	1.73	0.038	0.07	<0.1	1.14	10.9	<0.1	<0.05	5	<0.5	<0.2
3854607	Soil		11	40	0.73	162	0.097	3	1.47	0.028	0.06	0.1	0.20	7.2	<0.1	<0.05	5	<0.5	<0.2
3854608	Soil		7	28	0.41	132	0.062	2	1.48	0.031	0.07	<0.1	0.08	6.6	<0.1	<0.05	4	<0.5	<0.2
3854609	Soil		7	39	0.55	334	0.052	4	1.16	0.025	0.06	<0.1	0.35	7.8	0.2	0.06	4	1.5	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

QUALITY CONTROL REPORT WHI23000048.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
3853245	Soil		1.3	66.8	4.0	61	<0.1	42.6	21.7	911	4.50	34.1	0.4	3.7	1.6	63	0.2	2.5	<0.1	142	3.12	0.080
REP 3853245	QC		1.2	63.7	4.1	60	<0.1	40.9	20.4	885	4.30	33.0	0.4	3.7	1.6	61	0.2	2.3	<0.1	137	3.08	0.077
3853511	Soil		0.7	12.3	4.2	25	<0.1	17.8	7.0	164	2.12	62.5	0.3	1.0	1.7	19	<0.1	4.0	<0.1	64	0.29	0.012
REP 3853511	QC		0.7	12.2	4.2	25	<0.1	17.9	6.9	162	2.11	61.7	0.3	0.6	1.7	20	<0.1	4.0	<0.1	63	0.29	0.012
3853572	Soil		0.9	19.7	3.0	27	<0.1	19.4	8.4	250	2.13	54.5	0.3	0.7	1.3	19	<0.1	2.3	<0.1	73	0.28	0.022
REP 3853572	QC		0.9	19.9	3.0	28	<0.1	19.7	8.5	253	2.18	54.6	0.3	0.6	1.4	19	0.1	2.2	<0.1	75	0.29	0.022
3853669	Soil		0.8	18.5	5.3	37	<0.1	20.7	9.3	263	2.39	6.5	0.4	1.3	2.5	20	<0.1	0.6	0.1	72	0.38	0.067
REP 3853669	QC		0.7	18.2	4.7	37	<0.1	20.4	9.2	258	2.35	6.5	0.4	1.2	2.5	20	<0.1	0.6	<0.1	71	0.38	0.068
3853911	Soil		0.8	28.7	5.7	50	<0.1	38.0	12.8	969	3.05	11.5	0.7	3.8	4.4	31	0.1	0.7	<0.1	68	0.67	0.072
REP 3853911	QC		0.8	28.2	5.7	49	<0.1	37.2	12.8	948	3.00	11.1	0.7	2.0	4.4	30	<0.1	0.7	<0.1	67	0.66	0.071
3853947	Soil		2.7	42.6	3.8	12	<0.1	49.8	4.6	60	2.95	851.5	0.2	3.1	0.7	23	<0.1	10.9	<0.1	132	0.47	0.081
REP 3853947	QC		2.7	41.9	3.8	12	<0.1	50.3	4.9	63	2.91	828.4	0.2	1.6	0.7	22	<0.1	10.9	<0.1	128	0.48	0.078
3854503	Soil		1.0	35.9	2.1	43	<0.1	31.7	11.2	435	2.02	15.6	0.2	1.9	0.7	40	0.2	1.1	<0.1	60	1.21	0.056
REP 3854503	QC		1.0	35.8	2.1	43	<0.1	31.9	11.3	445	2.08	15.9	0.2	2.0	0.7	42	0.2	1.1	<0.1	59	1.22	0.054
3854539	Soil		0.3	106.0	2.7	44	<0.1	17.3	16.7	564	3.94	10.5	0.3	3.7	1.3	173	<0.1	0.3	<0.1	169	2.75	0.031
REP 3854539	QC		0.3	111.6	2.6	46	<0.1	18.2	17.7	588	4.14	10.8	0.3	4.2	1.3	179	<0.1	0.3	<0.1	179	2.90	0.033
3854606	Soil		0.8	66.5	4.1	51	<0.1	26.4	14.2	573	3.65	19.3	0.5	7.8	1.8	90	0.2	1.5	<0.1	126	3.49	0.071
REP 3854606	QC		0.8	67.8	4.1	52	<0.1	27.1	14.6	582	3.73	19.4	0.5	5.2	1.8	92	0.2	1.5	<0.1	127	3.62	0.072
Reference Materials																						
STD DS11	Standard		14.8	146.6	128.7	343	1.7	79.9	13.8	1018	3.13	42.6	2.4	81.7	7.1	64	2.2	8.6	11.0	49	1.05	0.071
STD DS11	Standard		14.4	150.0	133.2	344	1.7	79.7	13.7	1033	3.20	43.8	2.4	126.7	7.5	68	2.3	8.4	10.6	54	1.07	0.073
STD DS11	Standard		13.7	148.3	130.5	346	1.6	78.2	13.7	1021	3.15	42.9	2.3	68.4	7.0	64	2.2	8.2	10.9	54	1.05	0.069
STD DS11	Standard		14.2	146.7	129.6	343	1.6	79.1	13.8	1022	3.16	42.1	2.4	60.8	7.1	66	2.1	8.2	10.4	55	1.07	0.070
STD DS11	Standard		14.5	146.5	130.7	341	1.7	81.2	14.5	1045	3.27	43.4	2.4	60.7	7.4	71	2.3	7.5	11.0	53	1.08	0.070
STD DS11	Standard		14.0	146.0	129.8	345	1.6	80.4	13.4	1019	3.27	43.3	2.3	58.5	7.3	66	2.3	7.5	10.9	51	1.08	0.071
STD DS11	Standard		14.0	149.0	133.8	342	1.7	82.0	14.3	1036	3.17	42.7	2.5	109.8	7.4	67	2.3	7.7	11.2	52	1.04	0.070
STD DS11	Standard		14.1	145.6	129.2	331	1.7	79.9	13.5	994	3.05	42.1	2.4	70.4	7.4	65	2.2	7.4	10.8	51	1.03	0.068
STD DS11	Standard		14.4	148.9	130.6	346	1.7	81.4	14.2	1035	3.21	42.3	2.4	82.3	7.4	67	2.3	8.0	10.7	53	1.06	0.071

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Project: MIL

Report Date: June 28, 2023

QUALITY CONTROL REPORT WHI23000048.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
3853245	Soil	8	59	0.86	203	0.051	5	1.50	0.019	0.08	<0.1	0.64	16.0	0.1	<0.05	5	<0.5	<0.2
REP 3853245	QC	8	56	0.83	203	0.049	5	1.49	0.018	0.08	<0.1	0.67	15.2	0.1	<0.05	5	<0.5	<0.2
3853511	Soil	7	32	0.41	273	0.084	2	1.35	0.015	0.06	0.1	0.20	3.0	0.1	<0.05	4	<0.5	<0.2
REP 3853511	QC	7	32	0.41	275	0.082	2	1.33	0.016	0.06	0.1	0.23	3.0	0.1	<0.05	4	<0.5	<0.2
3853572	Soil	5	34	0.29	132	0.057	2	1.16	0.017	0.08	<0.1	0.08	5.1	0.1	<0.05	4	<0.5	<0.2
REP 3853572	QC	5	35	0.29	138	0.060	2	1.18	0.018	0.09	<0.1	0.07	5.3	0.1	<0.05	4	<0.5	<0.2
3853669	Soil	8	35	0.48	89	0.079	2	1.29	0.015	0.06	0.2	0.06	4.6	<0.1	<0.05	4	<0.5	<0.2
REP 3853669	QC	8	34	0.48	89	0.079	2	1.29	0.014	0.05	0.2	0.08	4.6	<0.1	<0.05	4	<0.5	<0.2
3853911	Soil	14	46	0.81	189	0.080	2	1.36	0.022	0.08	0.2	0.04	6.3	<0.1	<0.05	4	<0.5	<0.2
REP 3853911	QC	14	45	0.80	190	0.077	2	1.31	0.021	0.08	0.2	0.04	6.3	<0.1	<0.05	4	<0.5	<0.2
3853947	Soil	1	276	0.06	49	0.005	<1	0.38	0.003	0.01	<0.1	2.18	93.1	<0.1	<0.05	1	0.7	<0.2
REP 3853947	QC	1	269	0.07	48	0.005	<1	0.39	0.003	0.01	<0.1	2.10	86.8	<0.1	<0.05	1	0.7	<0.2
3854503	Soil	5	26	0.38	154	0.050	3	0.70	0.036	0.05	<0.1	0.33	5.7	<0.1	<0.05	2	<0.5	<0.2
REP 3854503	QC	5	26	0.39	157	0.049	3	0.71	0.034	0.05	<0.1	0.29	5.6	<0.1	<0.05	2	<0.5	<0.2
3854539	Soil	6	29	1.34	81	0.134	27	3.49	0.060	0.09	<0.1	0.08	14.7	<0.1	<0.05	8	<0.5	<0.2
REP 3854539	QC	6	32	1.44	81	0.144	29	3.65	0.063	0.09	<0.1	0.08	15.3	<0.1	<0.05	9	<0.5	<0.2
3854606	Soil	8	43	0.98	164	0.120	5	1.73	0.038	0.07	<0.1	1.14	10.9	<0.1	<0.05	5	<0.5	<0.2
REP 3854606	QC	8	43	1.01	165	0.121	5	1.78	0.039	0.07	<0.1	0.83	11.1	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	17	59	0.84	359	0.093	7	1.14	0.079	0.40	2.9	0.26	3.1	4.8	0.29	5	2.4	4.7
STD DS11	Standard	19	62	0.85	392	0.100	8	1.18	0.075	0.40	3.1	0.28	3.2	4.9	0.31	5	2.5	4.8
STD DS11	Standard	17	61	0.83	368	0.092	7	1.11	0.070	0.38	3.1	0.28	3.1	4.7	0.30	5	2.2	4.7
STD DS11	Standard	18	61	0.85	374	0.097	7	1.16	0.073	0.39	3.0	0.27	3.2	4.8	0.31	5	2.6	4.7
STD DS11	Standard	18	62	0.85	362	0.096	7	1.19	0.075	0.41	2.9	0.27	3.2	4.7	0.29	5	2.4	4.7
STD DS11	Standard	18	61	0.85	353	0.097	7	1.16	0.074	0.40	2.9	0.26	3.2	4.6	0.31	5	2.4	4.8
STD DS11	Standard	18	61	0.85	369	0.096	7	1.15	0.075	0.40	3.0	0.25	3.1	4.9	0.30	5	2.5	4.7
STD DS11	Standard	19	60	0.81	351	0.096	7	1.15	0.075	0.38	2.9	0.26	3.1	4.7	0.25	5	2.2	4.6
STD DS11	Standard	18	62	0.86	349	0.096	7	1.19	0.074	0.40	2.8	0.26	3.2	4.7	0.32	5	2.6	5.0

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		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD OREAS262	Standard	0.6	116.3	54.0	157	0.5	65.9	28.0	551	3.43	36.6	1.1	65.6	8.7	36	0.6	5.6	0.9	24	3.04	0.040
STD OREAS262	Standard	0.6	116.9	55.2	153	0.5	63.5	28.7	537	3.36	36.4	1.2	64.1	9.2	35	0.6	5.0	0.9	24	3.02	0.038
STD OREAS262	Standard	0.6	117.8	55.3	153	0.4	63.1	28.3	534	3.34	35.9	1.1	64.1	8.8	35	0.6	5.0	0.9	24	2.99	0.037
STD OREAS262	Standard	0.6	117.8	54.5	153	0.5	62.6	28.8	549	3.40	35.6	1.1	63.0	8.8	35	0.6	5.2	0.9	24	3.02	0.039
STD OREAS262	Standard	0.6	113.6	55.7	158	0.4	65.1	28.1	542	3.41	36.5	1.2	60.2	9.1	35	0.7	4.5	1.0	23	2.97	0.040
STD OREAS262	Standard	0.6	117.0	54.1	162	0.5	65.9	28.4	567	3.51	37.0	1.1	55.9	8.9	36	0.6	4.1	0.9	24	3.10	0.041
STD OREAS262	Standard	0.6	119.4	54.6	161	0.5	70.5	29.1	552	3.46	37.0	1.1	58.9	9.1	36	0.7	4.5	1.0	24	3.00	0.041
STD OREAS262	Standard	0.6	116.7	57.1	157	0.5	67.8	28.0	551	3.40	36.2	1.2	63.1	9.6	35	0.6	4.4	1.0	23	3.05	0.040
STD OREAS262	Standard	0.6	119.1	55.7	158	0.5	65.0	29.3	551	3.47	35.3	1.2	57.9	9.3	36	0.6	4.9	0.9	24	3.03	0.039
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: June 28, 2023

QUALITY CONTROL REPORT WHI23000048.1

		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**
		ppm	**ppm**	**%**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**
		1	**1**	**0.01**	**1**	**0.001**	**1**	**0.01**	**0.001**	**0.01**	**0.1**	**0.01**	**0.1**	**0.1**	**0.05**	**1**	**0.5**	**0.2**
STD OREAS262	Standard	16	45	1.20	247	0.003	4	1.34	0.067	0.31	0.2	0.16	3.1	0.5	0.32	4	0.5	0.3
STD OREAS262	Standard	16	46	1.16	243	0.003	5	1.31	0.066	0.30	0.2	0.18	3.1	0.5	0.30	4	0.7	0.2
STD OREAS262	Standard	16	45	1.15	247	0.003	4	1.28	0.065	0.29	0.2	0.16	3.1	0.5	0.29	4	0.8	0.3
STD OREAS262	Standard	16	46	1.19	240	0.003	4	1.31	0.067	0.31	0.2	0.19	3.2	0.5	0.29	4	0.8	0.3
STD OREAS262	Standard	18	45	1.16	246	0.003	4	1.30	0.067	0.31	0.2	0.17	3.1	0.5	0.28	4	0.5	0.3
STD OREAS262	Standard	18	46	1.24	246	0.003	5	1.37	0.070	0.32	0.2	0.18	3.2	0.4	0.28	4	0.6	0.2
STD OREAS262	Standard	17	46	1.20	244	0.003	4	1.37	0.069	0.32	0.2	0.16	3.2	0.4	0.28	4	0.7	0.3
STD OREAS262	Standard	18	46	1.18	258	0.003	4	1.38	0.066	0.32	0.2	0.18	3.2	0.5	0.28	4	<0.5	0.3
STD OREAS262	Standard	19	47	1.21	245	0.003	4	1.41	0.067	0.32	0.2	0.17	3.2	0.5	0.40	4	0.6	0.3
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.03	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Submitted By:	Ryan Burke
Receiving Lab:	Canada-Whitehorse
Received:	July 28, 2023
Analysis Start:	August 28, 2023
Report Date:	October 06, 2023
Page:	1 of 5

CERTIFICATE OF ANALYSIS WHI23000255.1

CLIENT JOB INFORMATION

Project:	MIL
Shipment ID:	
P.O. Number	
Number of Samples:	102

SAMPLE DISPOSAL

RTRN-PLP	Return After 90 days
PICKUP-RJT	Client to Pickup Rejects

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	102	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	102	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	102	Per sample shipping charges for branch shipments			VAN
SVRJT	102	Save all or part of Soil Reject			WHI

ADDITIONAL COMMENTS

Invoice To: Ryan Burke
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1
Canada

CC: Michael Burke

JEFFREY CANNON
Geochemistry Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: October 06, 2023

CERTIFICATE OF ANALYSIS WHI23000255.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853905	Soil		0.6	29.5	5.2	36	<0.1	22.7	9.2	411	2.14	9.3	0.6	5.4	2.1	37	0.1	0.5	0.1	57	1.03	0.060
3853201	Soil		1.4	30.4	4.2	51	<0.1	30.5	13.1	367	2.82	8.8	0.4	31.5	1.8	40	0.2	0.6	<0.1	87	0.82	0.047
3853203	Soil		1.7	57.0	7.1	54	<0.1	36.7	15.2	548	3.50	20.3	0.6	3.8	3.0	42	<0.1	1.3	<0.1	103	1.20	0.056
3853205	Soil		1.6	29.3	4.6	43	<0.1	25.5	10.4	296	2.60	23.3	0.4	3.0	1.8	31	0.2	1.2	<0.1	77	0.47	0.050
3853207	Soil		1.2	39.4	5.9	48	<0.1	31.1	14.1	548	3.43	14.6	0.8	1.5	2.3	47	<0.1	1.0	<0.1	103	1.00	0.052
3853209	Soil		0.8	66.2	3.8	55	<0.1	42.7	20.1	1170	4.32	16.4	0.4	2.1	2.1	27	<0.1	0.6	<0.1	119	0.51	0.056
3853211	Soil		0.3	26.7	3.4	55	<0.1	52.9	18.2	948	4.90	8.5	0.2	1.7	1.1	82	<0.1	0.3	<0.1	109	3.92	0.066
3853213	Soil		0.7	32.3	4.5	38	<0.1	20.8	10.4	365	2.70	9.4	0.3	1.3	1.7	30	<0.1	0.8	<0.1	80	1.02	0.041
3853215	Soil		0.6	61.3	7.9	42	0.1	30.7	21.1	588	4.20	13.2	0.3	2.7	2.5	20	<0.1	0.9	<0.1	121	0.32	0.034
3853217	Soil		0.6	58.2	3.5	53	<0.1	39.9	20.0	546	3.87	31.2	0.4	2.1	1.8	21	<0.1	3.2	<0.1	115	0.30	0.039
3853219	Soil		1.5	84.6	7.5	70	0.1	156.8	33.7	1075	5.73	28.1	0.6	4.1	1.9	31	0.1	2.7	<0.1	133	0.88	0.094
3853221	Soil		0.9	39.4	4.9	45	<0.1	81.3	18.5	537	3.53	12.0	0.4	3.1	2.8	56	<0.1	0.9	0.1	81	2.46	0.058
3853223	Soil		0.9	51.3	4.7	43	<0.1	33.8	13.8	486	3.33	9.9	0.6	2.6	2.7	53	0.1	0.6	<0.1	103	2.02	0.034
3853225	Soil		0.8	26.9	6.2	43	<0.1	28.8	9.8	420	2.40	9.9	0.5	2.7	3.4	34	<0.1	0.6	0.1	62	0.75	0.058
3853227	Soil		1.0	39.0	5.2	43	<0.1	28.3	12.7	462	3.30	12.0	0.6	4.9	3.2	38	<0.1	0.7	<0.1	98	0.73	0.033
3853229	Soil		2.8	79.0	5.3	76	0.3	108.2	22.3	628	4.04	19.8	0.7	5.0	2.0	55	0.2	1.4	<0.1	125	2.66	0.088
3853231	Soil		1.2	90.9	4.7	100	0.1	158.4	33.7	868	5.27	27.2	0.4	3.1	1.8	41	0.2	1.5	<0.1	123	1.37	0.073
3853233	Soil		1.3	119.7	6.2	94	<0.1	100.7	38.9	1467	7.12	35.6	0.5	3.5	2.7	28	0.3	2.5	<0.1	189	0.71	0.090
3853235	Soil		1.7	15.1	4.1	56	0.1	16.0	6.4	178	1.53	27.5	0.5	1.2	1.8	21	0.7	1.6	<0.1	53	0.29	0.070
3853237	Soil		3.6	76.9	6.5	61	0.2	39.1	16.6	579	3.97	18.0	0.6	5.4	2.3	37	0.1	1.3	<0.1	148	1.13	0.025
3853239	Soil		0.7	42.0	3.9	42	<0.1	36.5	13.8	480	3.06	10.8	0.4	2.4	2.5	21	<0.1	0.9	<0.1	92	0.39	0.076
3853241	Soil		1.4	37.6	7.7	49	<0.1	34.0	11.2	409	2.83	13.5	0.6	3.7	3.8	31	<0.1	0.9	<0.1	75	0.69	0.068
3853243	Soil		3.1	93.2	5.6	83	0.1	74.2	29.4	1024	5.47	36.1	0.9	3.9	2.5	34	0.2	2.3	<0.1	171	0.83	0.079
3853251	Soil		16.9	132.8	11.5	117	1.2	66.2	29.2	650	5.17	471.4	1.1	4.4	2.2	38	1.4	14.7	0.1	126	0.10	0.137
3853253	Soil		3.8	93.7	6.9	45	0.3	41.0	10.3	156	3.30	1197.8	0.5	8.3	1.8	39	0.2	96.9	0.1	145	0.27	0.038
3853255	Soil		1.8	43.2	6.1	37	0.2	29.6	10.9	361	2.84	161.8	0.4	3.2	2.1	50	0.1	11.4	<0.1	81	0.73	0.027
3853257	Soil		4.4	40.8	6.0	47	0.2	31.9	11.5	359	2.98	61.1	0.7	1.2	1.4	37	0.3	2.7	<0.1	94	0.37	0.024
3853259	Soil		1.7	63.2	9.0	56	0.1	43.0	14.4	465	3.71	29.4	0.7	5.4	3.7	34	<0.1	1.4	0.1	81	0.59	0.036
3853261	Soil		1.0	29.2	5.7	41	<0.1	31.2	11.1	357	3.04	13.1	0.5	0.7	3.3	23	<0.1	0.8	<0.1	76	0.43	0.069
3853263	Soil		2.8	54.1	6.9	57	0.2	40.7	15.1	419	3.42	135.9	0.8	2.3	2.5	41	0.2	7.4	0.1	96	0.40	0.028

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Client: **Ryan Burke**
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Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: October 06, 2023

CERTIFICATE OF ANALYSIS WHI23000255.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853905	Soil	11	32	0.56	156	0.077	3	1.32	0.023	0.08	0.1	0.08	5.2	<0.1	<0.05	4	<0.5	<0.2
3853201	Soil	8	38	0.71	103	0.093	4	1.34	0.025	0.06	<0.1	0.09	6.9	0.1	<0.05	4	<0.5	<0.2
3853203	Soil	11	54	0.92	162	0.093	3	1.76	0.026	0.06	0.1	0.13	11.8	0.1	<0.05	5	<0.5	<0.2
3853205	Soil	8	36	0.54	151	0.064	2	1.56	0.017	0.06	0.1	0.12	4.8	0.2	<0.05	5	<0.5	<0.2
3853207	Soil	7	45	0.87	189	0.097	3	2.12	0.040	0.09	<0.1	0.15	8.5	<0.1	<0.05	6	0.6	<0.2
3853209	Soil	14	88	1.06	165	0.030	7	2.32	0.016	0.19	<0.1	0.24	16.9	<0.1	<0.05	7	<0.5	<0.2
3853211	Soil	7	46	1.26	214	0.023	4	0.94	0.020	0.15	<0.1	0.04	11.6	<0.1	<0.05	4	<0.5	<0.2
3853213	Soil	7	38	0.49	114	0.061	2	1.00	0.015	0.08	<0.1	0.11	6.8	<0.1	<0.05	4	<0.5	<0.2
3853215	Soil	10	46	0.27	147	0.040	3	0.95	0.012	0.15	<0.1	0.27	13.5	0.1	<0.05	3	<0.5	<0.2
3853217	Soil	9	50	0.29	42	0.041	1	1.06	0.018	0.08	<0.1	1.20	17.1	0.1	<0.05	4	<0.5	<0.2
3853219	Soil	9	101	0.65	66	0.030	2	1.36	0.013	0.08	<0.1	0.93	20.2	0.2	<0.05	4	0.8	<0.2
3853221	Soil	12	71	0.93	92	0.050	2	1.45	0.019	0.09	<0.1	0.13	10.5	<0.1	<0.05	5	<0.5	<0.2
3853223	Soil	11	50	0.78	144	0.105	3	1.75	0.023	0.08	<0.1	0.16	11.0	<0.1	<0.05	5	<0.5	<0.2
3853225	Soil	12	39	0.63	166	0.087	2	1.33	0.022	0.08	0.2	0.05	5.5	<0.1	<0.05	4	<0.5	<0.2
3853227	Soil	11	45	0.69	171	0.109	3	2.16	0.025	0.10	<0.1	0.07	11.1	<0.1	<0.05	6	<0.5	<0.2
3853229	Soil	9	123	2.07	165	0.115	4	2.19	0.024	0.08	0.1	0.10	12.9	0.2	<0.05	7	0.7	<0.2
3853231	Soil	8	95	1.91	153	0.120	4	2.24	0.021	0.08	<0.1	0.22	13.2	0.3	<0.05	7	<0.5	<0.2
3853233	Soil	13	123	0.74	125	0.060	2	1.52	0.018	0.08	<0.1	1.06	29.3	0.2	<0.05	5	0.6	<0.2
3853235	Soil	7	24	0.27	119	0.061	1	0.76	0.017	0.07	0.1	0.11	3.4	0.4	<0.05	3	<0.5	<0.2
3853237	Soil	10	63	0.81	181	0.104	4	2.04	0.025	0.09	<0.1	0.26	14.8	0.3	<0.05	6	1.2	<0.2
3853239	Soil	9	48	0.38	73	0.068	2	0.97	0.018	0.08	<0.1	0.32	14.0	0.1	<0.05	3	<0.5	<0.2
3853241	Soil	15	42	0.60	177	0.082	2	1.35	0.024	0.07	0.1	0.11	8.8	0.1	<0.05	4	0.5	<0.2
3853243	Soil	13	84	0.79	212	0.095	3	1.71	0.022	0.06	<0.1	0.95	24.3	0.3	<0.05	5	0.8	<0.2
3853251	Soil	14	38	0.11	126	0.010	2	0.70	0.009	0.12	0.1	1.70	13.4	1.8	0.10	3	7.1	<0.2
3853253	Soil	5	74	0.19	65	0.030	2	0.82	0.008	0.07	<0.1	0.95	11.7	1.5	<0.05	3	1.7	<0.2
3853255	Soil	8	41	0.52	227	0.071	4	1.55	0.022	0.14	0.1	7.16	8.4	0.8	<0.05	5	0.5	<0.2
3853257	Soil	7	44	0.53	106	0.073	3	1.26	0.022	0.10	<0.1	0.30	7.3	0.3	<0.05	4	0.8	<0.2
3853259	Soil	19	51	0.75	178	0.070	3	1.89	0.023	0.11	<0.1	0.20	13.0	0.2	<0.05	5	0.6	<0.2
3853261	Soil	9	45	0.62	150	0.080	2	1.43	0.015	0.16	0.1	0.08	7.2	0.1	<0.05	4	<0.5	<0.2
3853263	Soil	10	47	0.45	156	0.062	2	1.26	0.015	0.10	<0.1	1.34	10.8	0.4	<0.05	4	1.1	<0.2

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: October 06, 2023

CERTIFICATE OF ANALYSIS WHI23000255.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853265	Soil		0.8	43.9	5.4	57	<0.1	30.5	15.7	813	3.99	16.6	0.5	1.9	2.8	70	0.2	1.2	<0.1	109	2.63	0.097
3853267	Soil		0.8	18.4	3.8	37	<0.1	14.1	6.1	167	2.05	108.8	0.3	2.6	1.0	17	0.2	5.8	0.1	59	0.21	0.067
3853269	Soil		1.2	21.6	5.7	36	<0.1	30.1	10.1	267	2.41	26.5	0.4	1.7	1.9	26	0.2	1.6	<0.1	71	0.40	0.052
3853271	Soil		1.0	56.0	4.5	50	<0.1	36.8	13.7	588	3.42	10.2	0.5	2.6	1.8	67	0.1	0.6	<0.1	113	2.54	0.073
3853273	Soil		1.1	31.8	5.9	48	<0.1	34.6	10.0	384	2.50	8.6	0.6	1.7	2.3	37	0.1	0.5	<0.1	69	0.89	0.060
3853275	Soil		1.8	113.1	4.5	79	0.1	389.0	68.5	1990	8.66	594.3	0.4	5.2	1.0	79	0.2	25.1	<0.1	244	3.05	0.025
3853277	Soil		3.4	53.6	10.5	72	<0.1	40.2	14.7	554	3.55	14.1	0.6	4.2	3.1	58	0.3	0.8	<0.1	118	2.34	0.050
3853279	Soil		0.9	96.4	4.7	124	0.1	75.3	34.4	1412	6.34	26.3	0.5	1.8	2.0	30	0.8	1.0	<0.1	152	0.85	0.053
3853281	Soil		65.7	52.0	12.0	17	1.5	12.0	1.2	42	1.16	31.0	1.3	7.3	1.3	56	0.9	12.1	0.2	219	0.29	0.027
3853283	Soil		0.8	26.5	3.8	42	<0.1	22.5	10.9	312	2.73	8.5	0.3	0.7	1.6	26	0.1	0.6	<0.1	93	0.47	0.034
3853285	Soil		2.5	62.4	5.3	66	<0.1	47.8	18.2	634	4.27	22.6	0.5	2.3	2.0	32	0.1	1.3	<0.1	155	0.84	0.065
3853287	Soil		2.1	74.3	5.7	72	<0.1	40.3	24.9	924	3.75	10.4	0.5	11.2	2.1	23	0.1	1.0	<0.1	116	0.36	0.069
3853289	Soil		1.5	75.8	4.6	58	<0.1	73.6	21.7	740	4.47	15.5	0.7	11.4	2.9	45	0.1	1.2	<0.1	134	0.77	0.079
3853291	Soil		1.6	84.6	4.5	89	<0.1	484.4	65.1	760	8.07	93.3	0.7	2.2	2.0	17	0.2	1.9	<0.1	147	0.26	0.155
3853501	Soil		0.6	35.5	4.6	40	<0.1	22.5	10.5	511	2.46	8.4	0.4	2.7	2.5	65	0.1	0.7	<0.1	75	2.06	0.069
3853503	Soil		1.2	155.6	6.9	118	<0.1	55.1	50.9	3690	9.69	40.5	0.9	4.6	3.0	45	0.2	3.8	<0.1	316	0.89	0.179
3853505	Soil		1.9	74.2	7.7	67	<0.1	37.2	24.2	749	4.84	151.3	0.6	3.0	0.9	34	0.2	1.6	<0.1	164	0.71	0.063
3853506	Soil		2.4	74.8	5.3	87	0.1	112.6	30.7	953	5.70	18.8	0.6	2.8	1.3	38	0.3	1.2	<0.1	169	0.70	0.063
3853508	Soil		0.8	131.9	4.7	48	<0.1	30.1	19.6	587	3.47	25.0	0.6	3.6	2.5	21	<0.1	2.8	<0.1	124	0.49	0.107
3853510	Soil		1.2	50.1	4.0	59	<0.1	47.1	16.3	403	3.37	180.1	0.5	1.3	1.4	32	0.3	5.6	<0.1	119	0.29	0.027
3853512	Soil		0.9	24.8	8.2	43	<0.1	26.5	8.2	246	1.96	34.0	0.6	1.5	2.9	44	<0.1	2.3	0.2	40	0.18	0.018
3853514	Soil		0.9	40.7	5.1	42	<0.1	28.5	10.2	287	2.98	172.0	0.5	2.2	2.6	47	<0.1	9.5	<0.1	86	0.44	0.062
3853516	Soil		0.9	40.6	7.7	39	<0.1	27.6	11.6	339	3.10	272.7	0.7	3.4	3.4	41	<0.1	16.5	0.1	84	0.43	0.039
3853518	Soil		0.8	24.4	4.4	32	<0.1	22.8	9.3	299	2.60	50.4	0.3	5.6	1.9	25	0.1	2.2	0.1	72	0.49	0.025
3853520	Soil		1.1	62.8	5.0	49	<0.1	41.9	16.5	544	3.91	161.0	0.7	4.2	2.8	44	<0.1	7.0	<0.1	105	0.71	0.038
3853523	Soil		2.7	66.2	5.9	43	0.2	39.1	14.9	336	5.57	1066.3	0.8	6.1	2.3	80	<0.1	76.4	<0.1	132	0.61	0.063
3853524	Soil		17.0	99.3	7.5	212	0.5	91.5	20.3	595	3.67	14.1	1.2	5.8	1.3	144	1.6	2.2	<0.1	155	3.20	0.065
3853526	Soil		17.4	48.1	7.6	198	0.4	58.6	11.7	395	2.70	14.3	0.9	2.6	2.6	33	2.0	2.1	0.1	128	0.94	0.040
3853528	Soil		2.2	39.1	6.5	55	<0.1	32.9	12.0	307	3.13	20.8	0.6	3.6	4.0	32	0.1	1.4	0.1	88	0.55	0.035
3853530	Soil		1.4	42.0	7.3	42	<0.1	32.3	10.9	331	3.20	15.8	0.5	1.4	3.6	28	<0.1	1.0	0.1	78	0.49	0.022

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CERTIFICATE OF ANALYSIS WHI23000255.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853265	Soil	11	46	0.79	225	0.058	4	1.10	0.021	0.16	0.1	0.21	11.4	0.1	<0.05	4	<0.5	<0.2
3853267	Soil	7	22	0.32	58	0.067	1	1.11	0.013	0.07	0.1	1.99	2.9	0.3	<0.05	5	<0.5	<0.2
3853269	Soil	8	40	0.34	104	0.062	2	1.44	0.017	0.08	0.1	0.17	5.9	0.2	<0.05	4	<0.5	<0.2
3853271	Soil	9	51	1.00	157	0.116	5	1.62	0.030	0.07	<0.1	0.12	9.3	<0.1	<0.05	5	<0.5	<0.2
3853273	Soil	9	44	0.68	208	0.086	3	1.33	0.028	0.07	0.1	0.05	6.2	<0.1	<0.05	4	<0.5	<0.2
3853275	Soil	4	178	0.84	99	0.046	2	1.12	0.012	0.04	<0.1	3.68	38.4	0.1	<0.05	3	1.3	<0.2
3853277	Soil	10	56	0.95	202	0.128	4	1.89	0.031	0.09	0.1	0.14	10.3	0.2	<0.05	6	0.8	<0.2
3853279	Soil	7	111	1.23	147	0.123	3	1.92	0.021	0.05	<0.1	0.42	13.2	0.2	<0.05	8	0.5	<0.2
3853281	Soil	5	22	0.08	114	0.003	2	0.37	0.005	0.10	<0.1	2.96	3.9	3.7	0.14	3	7.6	<0.2
3853283	Soil	6	31	0.45	125	0.077	2	1.24	0.021	0.06	<0.1	0.19	5.6	<0.1	<0.05	4	<0.5	<0.2
3853285	Soil	9	68	0.82	197	0.134	4	2.03	0.017	0.07	<0.1	0.38	13.8	0.2	<0.05	6	0.7	<0.2
3853287	Soil	9	51	0.31	88	0.055	2	0.89	0.015	0.08	<0.1	0.56	13.4	0.1	<0.05	3	<0.5	<0.2
3853289	Soil	11	106	0.90	208	0.104	3	2.01	0.015	0.07	<0.1	0.38	14.6	0.1	<0.05	6	0.6	<0.2
3853291	Soil	9	96	0.30	66	0.046	1	1.09	0.010	0.06	0.1	0.55	23.9	0.1	<0.05	3	<0.5	<0.2
3853501	Soil	9	30	0.73	121	0.093	4	1.25	0.029	0.05	0.1	0.12	6.3	<0.1	<0.05	4	<0.5	<0.2
3853503	Soil	13	118	0.27	240	0.023	2	0.79	0.006	0.03	<0.1	4.53	44.0	0.1	<0.05	2	<0.5	<0.2
3853505	Soil	10	66	0.43	183	0.044	2	1.39	0.011	0.04	<0.1	0.52	15.4	<0.1	<0.05	5	0.5	<0.2
3853506	Soil	9	125	0.58	139	0.051	3	1.67	0.015	0.06	<0.1	2.37	20.3	0.2	<0.05	5	0.6	<0.2
3853508	Soil	9	24	0.27	65	0.035	3	0.94	0.012	0.05	<0.1	1.49	13.4	<0.1	<0.05	3	<0.5	<0.2
3853510	Soil	5	38	0.35	96	0.038	2	1.31	0.009	0.07	<0.1	1.62	11.6	0.1	<0.05	4	<0.5	<0.2
3853512	Soil	8	26	0.24	180	0.041	1	0.66	0.008	0.09	<0.1	0.07	5.1	<0.1	<0.05	2	<0.5	<0.2
3853514	Soil	9	52	0.69	115	0.086	3	1.47	0.018	0.23	0.2	1.04	8.7	0.3	0.06	5	<0.5	<0.2
3853516	Soil	12	53	0.48	117	0.077	2	1.32	0.031	0.12	0.1	18.14	12.4	0.7	0.05	4	<0.5	<0.2
3853518	Soil	7	39	0.46	136	0.080	2	1.47	0.016	0.11	0.1	0.24	4.9	0.1	<0.05	5	<0.5	<0.2
3853520	Soil	11	57	0.81	181	0.088	2	1.76	0.027	0.09	<0.1	2.68	13.7	0.3	<0.05	5	<0.5	<0.2
3853523	Soil	11	77	0.47	183	0.061	3	1.59	0.024	0.17	0.1	31.07	13.8	1.7	0.19	7	1.1	<0.2
3853524	Soil	9	74	1.67	128	0.098	5	1.61	0.020	0.08	0.1	0.42	9.1	0.5	0.06	5	3.5	<0.2
3853526	Soil	9	44	0.58	198	0.069	2	1.27	0.013	0.07	0.2	0.33	6.6	0.4	<0.05	4	1.9	<0.2
3853528	Soil	11	51	0.65	138	0.102	2	1.76	0.019	0.11	0.1	0.26	9.2	0.2	<0.05	5	0.6	<0.2
3853530	Soil	18	48	0.60	148	0.090	2	1.55	0.021	0.13	0.1	0.10	9.5	0.1	<0.05	5	<0.5	<0.2

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853532	Soil	0.7	15.0	4.1	28	<0.1	18.6	7.4	210	2.01	6.1	0.4	1.3	2.6	19	<0.1	0.4	<0.1	56	0.34	0.010
3853534	Soil	2.6	66.6	7.4	68	<0.1	56.5	22.5	711	4.51	11.7	0.5	3.6	3.5	30	0.1	1.5	0.1	121	0.69	0.046
3853536	Soil	0.7	35.3	5.4	43	<0.1	34.5	12.6	382	3.09	15.2	0.5	2.3	4.3	26	<0.1	0.9	0.1	80	0.46	0.021
3853538	Soil	0.7	25.6	5.1	42	<0.1	32.3	11.2	350	2.73	12.0	0.5	1.7	3.3	23	<0.1	0.8	0.1	67	0.40	0.027
3853540	Soil	1.8	142.7	6.6	108	0.1	310.0	46.8	1348	8.03	136.2	0.6	2.1	1.5	15	<0.1	7.8	<0.1	155	0.21	0.086
3853542	Soil	1.0	23.6	4.1	35	<0.1	34.0	10.3	308	2.51	8.8	0.5	1.4	2.6	20	<0.1	0.7	<0.1	62	0.32	0.041
3853544	Soil	1.0	65.3	6.2	48	<0.1	165.4	29.6	989	5.20	9.5	0.3	1.1	1.3	22	0.2	1.4	<0.1	122	0.52	0.048
3853551	Soil	0.4	81.8	2.1	63	<0.1	306.5	47.6	1035	5.15	3.2	0.3	1.5	0.5	74	0.1	<0.1	<0.1	114	6.93	0.073
3853553	Soil	1.0	33.3	5.1	43	<0.1	25.7	9.1	359	2.38	9.0	0.5	2.0	2.7	33	<0.1	0.6	<0.1	63	0.80	0.054
3853555	Soil	1.6	34.0	6.4	48	<0.1	34.4	11.7	330	2.91	13.6	0.6	1.8	4.5	30	<0.1	0.8	0.1	75	0.55	0.040
3853557	Soil	0.9	28.7	5.3	36	<0.1	25.2	9.4	300	2.73	9.6	0.5	1.4	3.0	30	<0.1	0.6	<0.1	79	0.55	0.032
3853559	Soil	0.5	132.4	2.7	56	<0.1	38.4	31.1	1117	6.31	5.0	0.4	3.0	1.1	34	<0.1	0.3	<0.1	161	2.07	0.038
3853561	Soil	0.9	59.0	7.1	62	<0.1	33.1	16.0	711	3.62	13.6	0.5	2.6	2.3	113	0.2	0.9	<0.1	110	4.03	0.073
3853563	Soil	0.3	102.4	3.3	45	<0.1	67.2	26.4	786	5.75	27.7	0.5	1.8	1.2	25	<0.1	0.3	<0.1	142	1.50	0.037
3853565	Soil	0.4	9.2	1.8	15	<0.1	3.1	2.5	118	0.60	2.2	0.2	<0.5	0.2	15	0.2	0.2	<0.1	22	0.18	0.101
3853567	Soil	1.8	57.4	5.7	53	<0.1	55.4	19.8	541	3.31	26.9	0.7	3.1	3.3	24	0.1	1.8	<0.1	95	0.35	0.043
3853569	Soil	0.9	17.9	3.2	38	0.4	16.1	7.1	366	1.41	58.2	0.3	0.9	0.6	18	0.3	2.2	<0.1	45	0.20	0.050
3853571	Soil	1.3	51.2	6.1	46	<0.1	38.0	11.9	381	3.24	30.0	0.6	3.4	3.3	29	<0.1	1.5	<0.1	95	0.53	0.044
3853579	Soil	0.9	16.2	4.6	31	0.2	34.9	10.4	340	2.18	7.5	0.4	1.9	2.4	23	<0.1	0.5	<0.1	68	0.40	0.016
3853581	Soil	0.8	47.6	4.9	44	<0.1	28.1	13.7	527	3.39	11.2	0.5	1.2	2.4	39	<0.1	0.6	<0.1	108	0.81	0.076
3853583	Soil	0.8	39.8	5.2	46	<0.1	27.6	10.8	489	2.53	12.7	0.5	4.1	3.0	48	0.1	0.9	<0.1	64	1.32	0.069
3853585	Soil	0.8	39.7	6.1	44	<0.1	30.8	11.1	445	3.06	13.5	0.6	3.5	4.3	33	<0.1	0.9	0.1	77	0.63	0.048
3853587	Soil	0.6	34.7	5.6	39	<0.1	33.9	11.6	433	2.85	11.1	0.5	2.3	3.3	31	<0.1	0.7	<0.1	79	0.64	0.044
3853589	Soil	0.8	45.1	5.8	52	<0.1	39.0	13.5	509	3.18	15.8	0.8	3.8	4.3	31	<0.1	1.1	0.1	75	0.57	0.058
3853591	Soil	0.6	47.8	5.3	43	<0.1	28.2	11.3	478	3.07	11.1	0.6	5.0	3.1	45	<0.1	0.8	<0.1	92	0.96	0.061
3853593	Soil	0.5	134.2	3.1	70	<0.1	75.1	34.1	1479	5.76	2.4	0.3	1.6	0.7	36	<0.1	0.1	<0.1	162	2.85	0.072
3853595	Soil	0.5	12.1	4.2	27	<0.1	15.5	5.9	158	1.70	7.0	0.4	0.8	2.3	19	<0.1	0.5	<0.1	48	0.29	0.012
3853597	Soil	0.4	27.0	3.6	35	<0.1	25.8	9.0	375	2.66	8.4	0.3	1.0	1.3	17	<0.1	2.2	<0.1	77	0.25	0.067
3853599	Soil	1.8	79.5	5.2	77	0.1	97.4	25.5	742	4.55	35.5	0.6	3.5	2.0	39	0.2	2.2	<0.1	126	1.07	0.084
3853654	Soil	1.0	28.9	4.9	43	<0.1	32.7	11.6	293	2.86	9.0	0.4	1.7	2.6	26	<0.1	0.6	<0.1	78	0.40	0.064

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Client: **Ryan Burke**
201 - 508 Wood St.
Whitehorse Yukon Y1A 2G1 Canada

Project: MIL
Report Date: October 06, 2023

CERTIFICATE OF ANALYSIS WHI23000255.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853532	Soil	8	36	0.47	133	0.091	2	1.10	0.014	0.07	0.1	0.07	4.7	<0.1	<0.05	4	<0.5	<0.2
3853534	Soil	12	94	0.67	143	0.061	2	1.69	0.016	0.11	<0.1	0.35	21.9	0.1	<0.05	5	1.0	<0.2
3853536	Soil	17	54	0.58	102	0.102	3	1.53	0.020	0.19	0.1	0.13	10.7	0.1	<0.05	5	<0.5	<0.2
3853538	Soil	11	46	0.51	126	0.090	2	1.31	0.017	0.09	0.1	0.13	6.8	<0.1	<0.05	4	<0.5	<0.2
3853540	Soil	9	187	0.31	31	0.010	1	0.97	0.005	0.04	<0.1	2.55	29.9	0.3	<0.05	4	0.7	<0.2
3853542	Soil	9	38	0.38	72	0.072	1	1.08	0.018	0.08	<0.1	0.09	6.4	0.1	<0.05	4	<0.5	<0.2
3853544	Soil	7	116	0.28	58	0.035	1	0.91	0.015	0.05	<0.1	0.29	21.8	<0.1	<0.05	3	<0.5	<0.2
3853551	Soil	5	195	5.09	26	0.130	4	2.86	0.019	0.06	<0.1	0.03	14.8	<0.1	<0.05	9	<0.5	<0.2
3853553	Soil	11	36	0.62	131	0.088	2	1.25	0.022	0.09	0.1	0.06	6.1	<0.1	<0.05	4	<0.5	<0.2
3853555	Soil	15	49	0.65	156	0.096	2	1.67	0.021	0.08	0.1	0.04	8.3	0.1	<0.05	5	<0.5	<0.2
3853557	Soil	9	42	0.55	134	0.097	2	1.54	0.022	0.09	0.1	0.05	6.8	<0.1	<0.05	5	<0.5	<0.2
3853559	Soil	6	68	1.16	178	0.193	5	2.19	0.018	0.04	<0.1	0.12	22.4	<0.1	<0.05	8	<0.5	<0.2
3853561	Soil	10	45	0.97	212	0.101	4	1.76	0.044	0.13	<0.1	0.68	11.1	0.1	<0.05	6	<0.5	<0.2
3853563	Soil	7	87	1.18	98	0.193	5	2.27	0.017	0.05	<0.1	0.05	19.6	<0.1	<0.05	8	<0.5	<0.2
3853565	Soil	3	8	0.06	70	0.029	<1	0.34	0.029	0.04	<0.1	0.09	1.7	<0.1	<0.05	2	<0.5	<0.2
3853567	Soil	15	61	0.53	110	0.058	1	1.33	0.038	0.08	<0.1	0.55	15.6	0.2	<0.05	4	0.6	<0.2
3853569	Soil	4	18	0.14	173	0.045	1	0.77	0.025	0.06	<0.1	0.11	2.8	0.3	<0.05	3	<0.5	<0.2
3853571	Soil	13	57	0.55	157	0.086	2	1.47	0.023	0.09	0.1	0.36	12.5	0.1	<0.05	5	<0.5	<0.2
3853579	Soil	8	44	0.41	126	0.087	2	1.28	0.018	0.06	<0.1	0.05	5.5	<0.1	<0.05	4	<0.5	<0.2
3853581	Soil	9	42	0.73	187	0.108	3	2.07	0.025	0.11	<0.1	0.07	8.9	<0.1	<0.05	6	<0.5	<0.2
3853583	Soil	11	33	0.67	168	0.085	3	1.20	0.028	0.08	0.1	0.11	6.4	<0.1	<0.05	4	<0.5	<0.2
3853585	Soil	17	43	0.70	193	0.094	3	1.68	0.024	0.09	0.1	0.10	9.5	<0.1	<0.05	5	<0.5	<0.2
3853587	Soil	13	42	0.71	266	0.081	3	1.63	0.019	0.07	0.1	0.12	9.0	<0.1	<0.05	5	<0.5	<0.2
3853589	Soil	15	49	0.87	208	0.093	2	1.75	0.020	0.08	0.1	0.11	9.8	0.1	<0.05	5	<0.5	<0.2
3853591	Soil	12	38	0.78	187	0.104	4	1.66	0.027	0.06	0.1	0.13	9.1	<0.1	<0.05	5	<0.5	<0.2
3853593	Soil	5	117	3.50	158	0.127	2	2.66	0.011	0.03	<0.1	0.10	26.3	<0.1	<0.05	10	<0.5	<0.2
3853595	Soil	9	28	0.38	85	0.075	1	1.06	0.018	0.04	0.1	0.02	3.1	<0.1	<0.05	3	<0.5	<0.2
3853597	Soil	7	35	0.28	69	0.059	1	0.89	0.015	0.05	<0.1	11.40	5.9	0.1	<0.05	3	<0.5	<0.2
3853599	Soil	10	76	0.84	202	0.095	3	1.78	0.020	0.05	<0.1	1.16	15.6	0.2	<0.05	5	0.6	<0.2
3853654	Soil	7	50	0.68	164	0.087	2	1.54	0.012	0.08	0.1	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2

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Project: MIL
Report Date: October 06, 2023

CERTIFICATE OF ANALYSIS WHI23000255.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
3853656	Soil	0.7	16.8	5.5	40	<0.1	22.1	9.1	228	2.48	6.7	0.3	0.9	2.4	21	<0.1	0.5	0.1	65	0.38	0.038
3853658	Soil	0.8	42.4	3.7	39	<0.1	37.4	14.6	290	2.44	43.9	0.4	1.3	1.8	24	<0.1	1.0	<0.1	110	0.40	0.023
3853660	Soil	0.8	35.5	6.0	42	<0.1	39.4	12.4	352	2.91	12.2	0.5	1.8	3.2	30	<0.1	0.8	0.1	76	0.57	0.050
3853662	Soil	0.8	83.4	3.6	74	<0.1	263.1	50.0	1509	5.97	16.2	0.3	2.0	0.9	62	0.2	1.1	<0.1	151	1.55	0.064
3853664	Soil	0.7	48.9	5.8	60	<0.1	109.0	28.3	1090	4.98	7.4	0.4	1.3	1.9	47	0.2	0.7	<0.1	171	1.12	0.038
3853666	Soil	2.3	34.0	5.6	51	<0.1	30.1	12.0	410	2.83	11.9	0.6	3.7	3.0	25	0.1	0.9	0.1	86	0.48	0.019
3853668	Soil	1.4	34.2	6.8	45	<0.1	28.1	13.1	357	2.95	11.4	0.5	1.2	2.9	21	<0.1	1.0	<0.1	84	0.43	0.034
3853670	Soil	0.8	16.7	5.5	37	<0.1	20.7	8.7	244	2.25	8.7	0.5	1.2	3.2	21	<0.1	0.6	0.1	58	0.33	0.041
3853672	Soil	0.8	36.9	4.5	41	<0.1	43.3	13.4	337	2.98	11.9	0.4	1.8	2.6	22	<0.1	1.3	<0.1	75	0.40	0.048
3853674	Soil	0.6	29.4	5.3	49	<0.1	44.0	11.7	547	2.45	8.9	0.7	1.7	2.8	31	0.2	0.6	0.1	63	0.64	0.059
3853901	Soil	1.0	39.9	4.3	51	<0.1	31.9	12.1	527	2.66	8.8	0.5	3.5	2.3	108	0.2	0.9	<0.1	78	3.95	0.075
3853903	Soil	0.6	17.4	5.2	41	<0.1	21.3	9.5	443	2.10	7.2	0.4	1.4	2.7	30	<0.1	0.5	0.1	52	1.36	0.047

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Project: MIL
Report Date: October 06, 2023

CERTIFICATE OF ANALYSIS WHI23000255.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
3853656	Soil	7	38	0.51	146	0.083	2	1.34	0.012	0.10	0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
3853658	Soil	7	57	0.43	207	0.072	2	1.68	0.016	0.07	<0.1	0.14	17.1	0.4	<0.05	5	<0.5	<0.2
3853660	Soil	10	44	0.75	146	0.091	2	1.47	0.021	0.09	0.1	0.06	6.8	<0.1	<0.05	5	<0.5	<0.2
3853662	Soil	8	102	0.76	119	0.024	1	0.90	0.012	0.05	<0.1	0.52	21.5	0.2	<0.05	3	0.6	<0.2
3853664	Soil	13	220	0.69	93	0.044	1	1.10	0.012	0.05	<0.1	0.56	32.2	<0.1	<0.05	3	<0.5	<0.2
3853666	Soil	11	48	0.62	174	0.087	2	1.52	0.019	0.07	0.1	0.10	8.2	0.2	<0.05	5	<0.5	<0.2
3853668	Soil	8	49	0.56	132	0.091	2	1.48	0.016	0.09	0.1	0.40	7.1	0.1	<0.05	4	<0.5	<0.2
3853670	Soil	9	37	0.49	157	0.082	1	1.29	0.018	0.06	0.2	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
3853672	Soil	7	49	0.59	102	0.075	2	1.39	0.012	0.08	0.1	0.13	6.6	<0.1	<0.05	4	<0.5	<0.2
3853674	Soil	11	47	0.65	218	0.070	2	1.45	0.021	0.05	0.1	0.08	6.3	<0.1	<0.05	4	<0.5	<0.2
3853901	Soil	9	38	0.90	206	0.090	3	1.17	0.035	0.07	0.1	0.10	6.7	<0.1	<0.05	4	<0.5	<0.2
3853903	Soil	10	33	0.51	164	0.081	2	1.08	0.018	0.08	0.2	0.03	3.8	<0.1	<0.05	3	<0.5	<0.2

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Report Date: October 06, 2023

QUALITY CONTROL REPORT WHI23000255.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
3853239	Soil	0.7	42.0	3.9	42	<0.1	36.5	13.8	480	3.06	10.8	0.4	2.4	2.5	21	<0.1	0.9	<0.1	92	0.39	0.076
REP 3853239	QC	0.7	42.9	4.0	42	<0.1	36.2	13.6	472	3.04	10.9	0.4	1.3	2.6	21	<0.1	0.9	<0.1	91	0.38	0.075
3853523	Soil	2.7	66.2	5.9	43	0.2	39.1	14.9	336	5.57	1066.3	0.8	6.1	2.3	80	<0.1	76.4	<0.1	132	0.61	0.063
REP 3853523	QC	2.7	61.7	5.6	41	0.2	37.6	14.1	323	5.36	999.0	0.8	4.6	2.2	77	<0.1	72.4	<0.1	125	0.60	0.060
3853654	Soil	1.0	28.9	4.9	43	<0.1	32.7	11.6	293	2.86	9.0	0.4	1.7	2.6	26	<0.1	0.6	<0.1	78	0.40	0.064
REP 3853654	QC	1.1	29.1	4.9	43	<0.1	32.7	11.9	295	2.89	9.3	0.4	1.3	2.6	26	<0.1	0.6	<0.1	78	0.40	0.064
Reference Materials																					
STD DS11	Standard	14.1	142.8	138.3	335	1.7	78.0	13.6	1009	3.10	41.9	2.5	70.2	7.8	68	2.2	7.9	11.5	50	1.03	0.066
STD DS11	Standard	14.2	144.9	137.9	340	1.6	77.5	13.2	1008	3.15	41.8	2.5	78.7	7.9	68	2.2	7.3	10.9	51	1.06	0.068
STD DS11	Standard	14.3	142.6	130.5	330	1.6	77.2	13.6	1014	3.11	42.0	2.5	63.5	7.6	66	2.3	7.2	10.8	50	1.06	0.070
STD DS11	Standard	14.4	147.1	136.2	345	1.7	76.9	13.2	1030	3.18	43.6	2.5	76.2	7.8	68	2.3	7.3	11.2	52	1.08	0.070
STD OREAS262	Standard	0.6	112.4	55.3	152	0.4	63.7	27.8	544	3.37	35.6	1.2	61.5	8.9	35	0.6	4.9	0.9	23	2.97	0.037
STD OREAS262	Standard	0.6	116.4	55.5	159	0.4	61.5	27.2	541	3.36	35.3	1.2	61.1	9.2	36	0.6	4.4	1.0	24	2.98	0.037
STD OREAS262	Standard	0.6	113.9	54.2	153	0.4	63.7	27.3	536	3.33	35.9	1.1	56.2	8.9	34	0.6	4.0	0.9	24	2.98	0.038
STD OREAS262	Standard	0.6	114.9	56.0	157	0.4	62.0	27.4	545	3.38	36.3	1.2	54.7	9.2	35	0.6	3.8	0.9	24	3.05	0.039
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD OREAS262 Expected		0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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QUALITY CONTROL REPORT WHI23000255.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
3853239	Soil	9	48	0.38	73	0.068	2	0.97	0.018	0.08	<0.1	0.32	14.0	0.1	<0.05	3	<0.5	<0.2
REP 3853239	QC	9	48	0.39	73	0.067	2	0.97	0.018	0.08	<0.1	0.33	13.8	0.1	<0.05	3	<0.5	<0.2
3853523	Soil	11	77	0.47	183	0.061	3	1.59	0.024	0.17	0.1	31.07	13.8	1.7	0.19	7	1.1	<0.2
REP 3853523	QC	11	72	0.46	173	0.060	3	1.53	0.024	0.16	0.1	28.57	13.2	1.6	0.19	6	1.0	<0.2
3853654	Soil	7	50	0.68	164	0.087	2	1.54	0.012	0.08	0.1	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2
REP 3853654	QC	7	51	0.69	163	0.085	2	1.56	0.012	0.08	0.1	0.05	4.9	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS11	Standard	18	59	0.81	358	0.090	6	1.10	0.073	0.38	3.0	0.26	3.0	5.0	0.28	5	2.3	4.7
STD DS11	Standard	19	60	0.85	377	0.095	7	1.18	0.075	0.40	2.8	0.26	3.2	4.9	0.31	5	2.2	4.8
STD DS11	Standard	18	59	0.87	330	0.092	7	1.18	0.076	0.39	2.8	0.25	3.2	4.7	0.32	5	2.2	4.6
STD DS11	Standard	19	60	0.86	362	0.096	7	1.18	0.075	0.40	2.9	0.28	3.2	4.9	0.31	5	2.4	4.9
STD OREAS262	Standard	16	44	1.12	249	0.003	3	1.26	0.062	0.30	0.2	0.18	3.1	0.5	0.28	4	0.5	<0.2
STD OREAS262	Standard	17	44	1.16	258	0.003	3	1.31	0.064	0.31	0.2	0.21	3.1	0.5	0.30	4	0.6	0.3
STD OREAS262	Standard	17	45	1.16	246	0.003	4	1.35	0.065	0.31	0.2	0.16	3.2	0.5	0.29	4	0.6	0.2
STD OREAS262	Standard	17	46	1.18	253	0.003	4	1.38	0.066	0.32	0.2	0.19	3.2	0.5	0.30	4	0.8	<0.2
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

APPENDIX V – 2022 THEMATIC GEOCHEMICAL MAPS (STREAM, ROCK, SOIL, SWIR)

491000 492000 493000 494000

6863000 6862000 6861000 6860000 6859000 6858000 6857000

N

3854130
3854078
3854074
3854073
3854072
3854068
3854069
3854070
3854071
3854065
3854066
3854067
3854113
3854112
3854111
3854108
3854110
3854109
3854114

Legend

▲ STREAM MERGE [19]

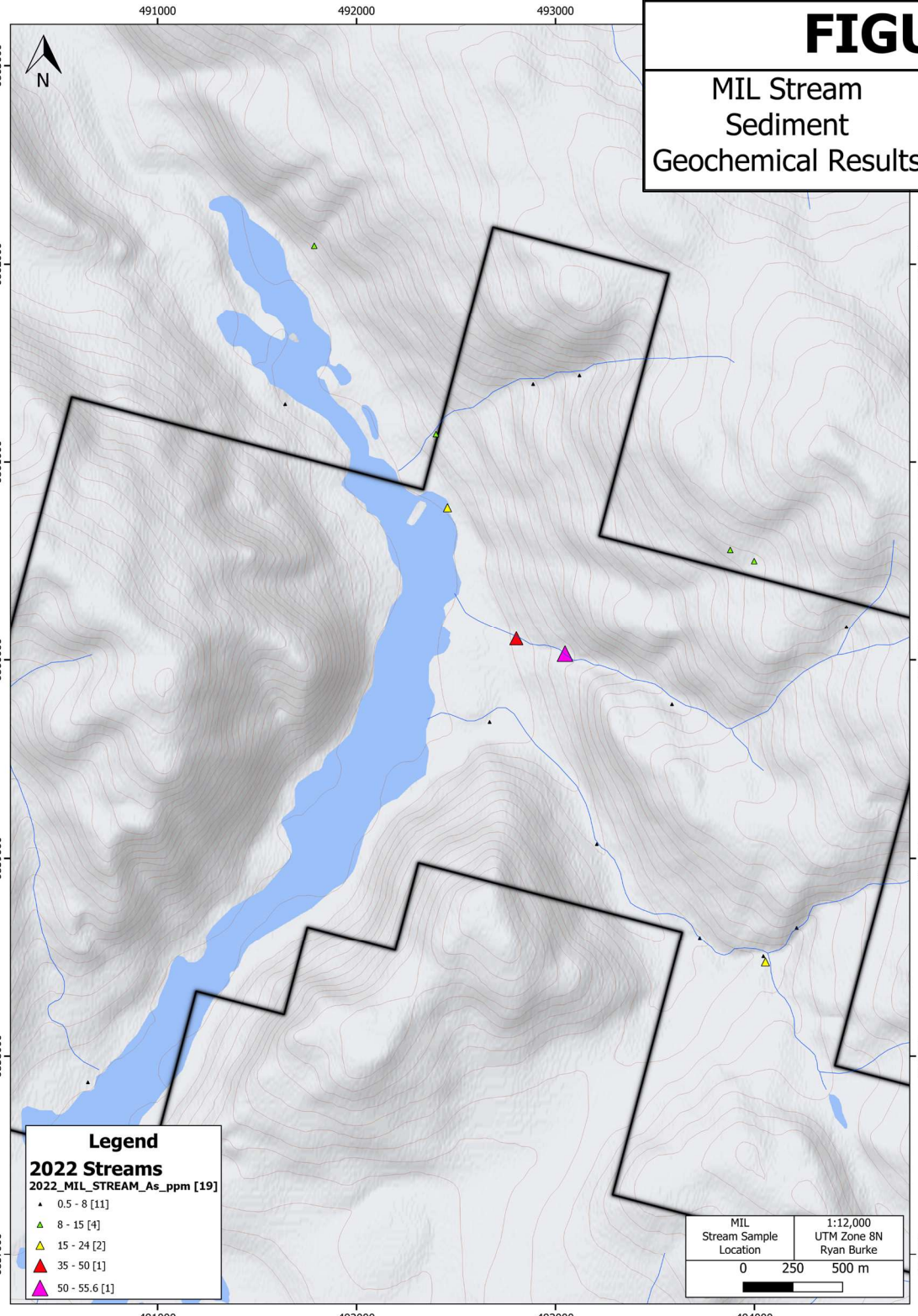
FIGURE 8

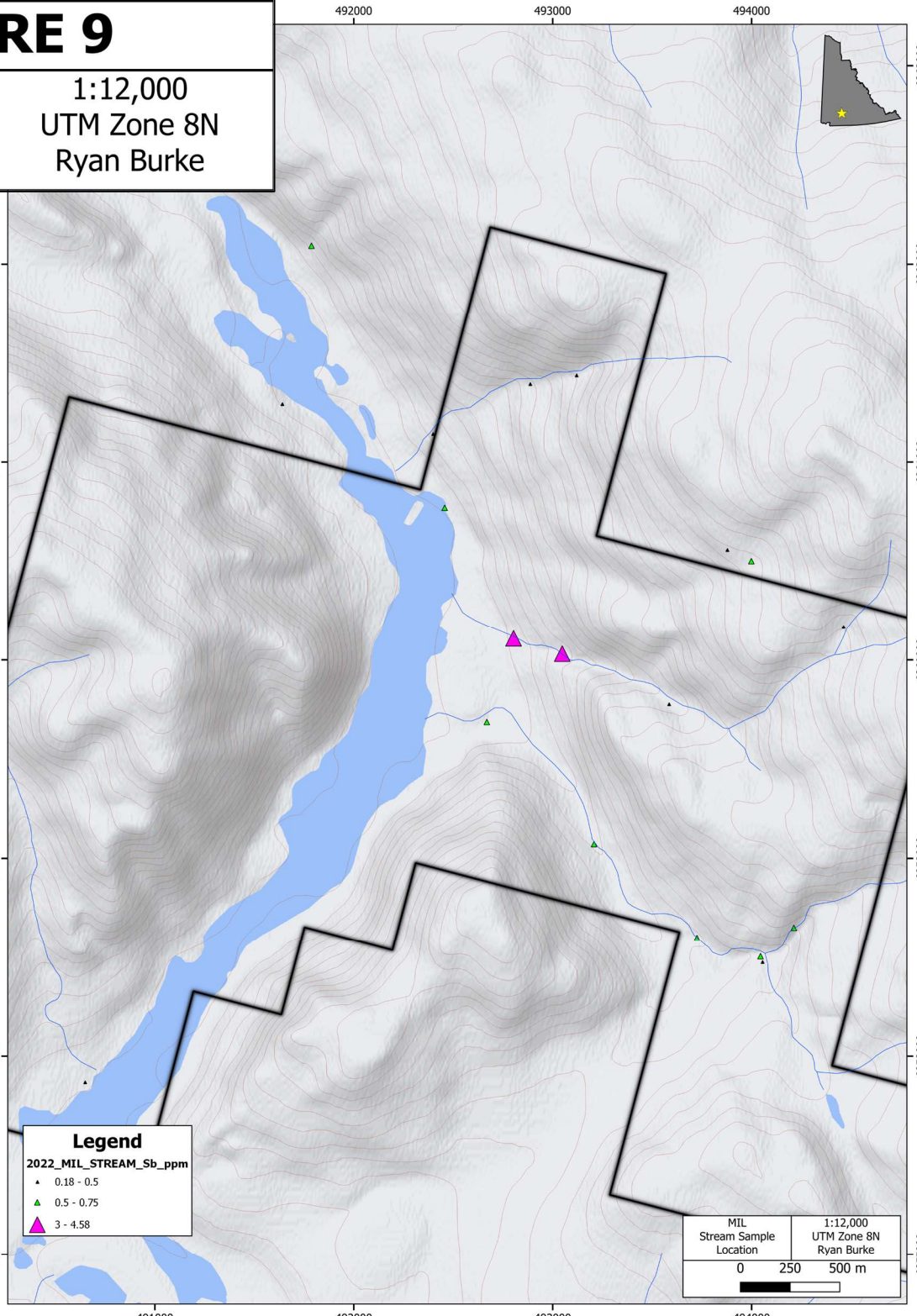
MIL Stream Sediment Sample Locations	1:16,000 UTM Zone 8N Ryan Burke

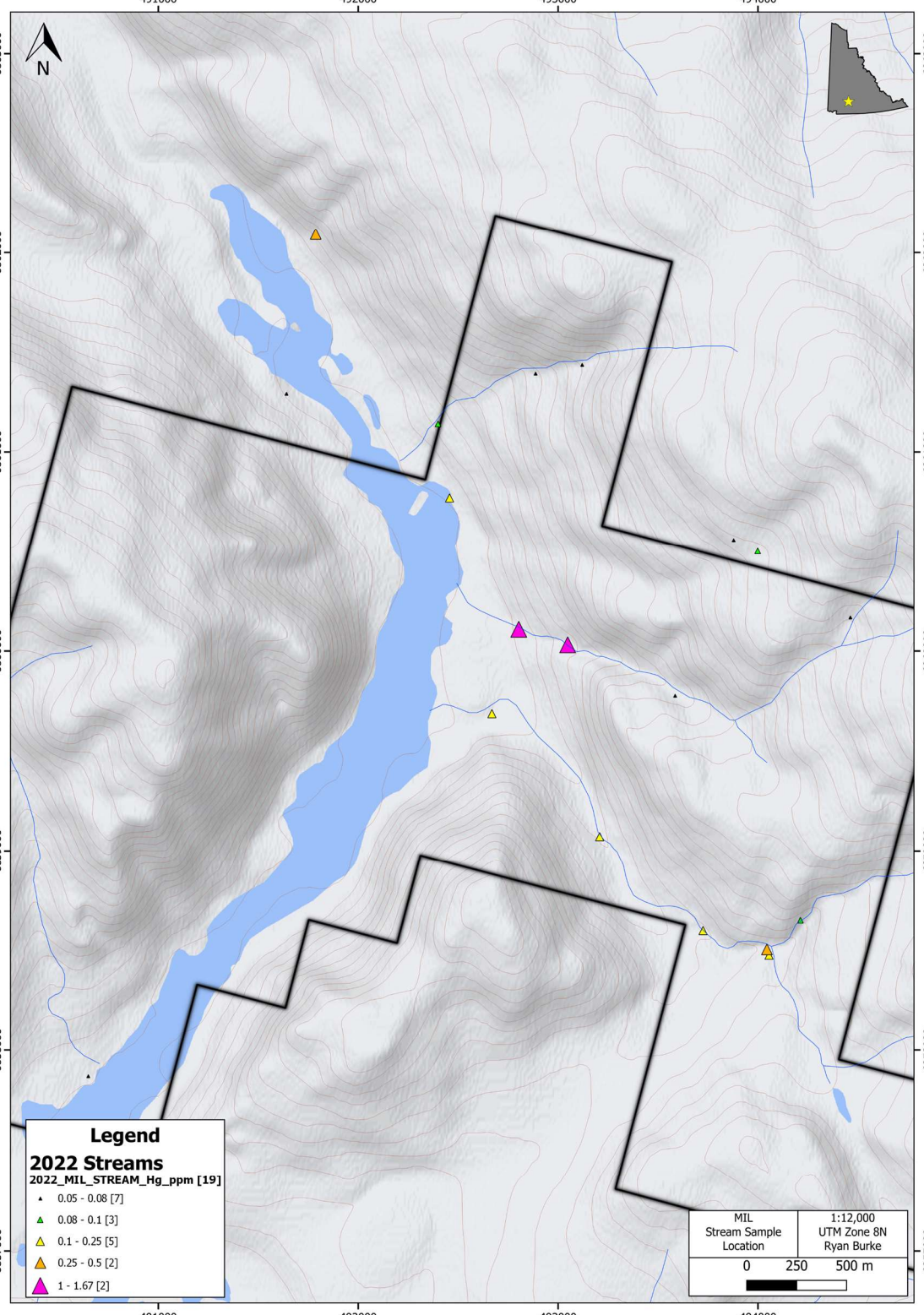
0 200 400 m

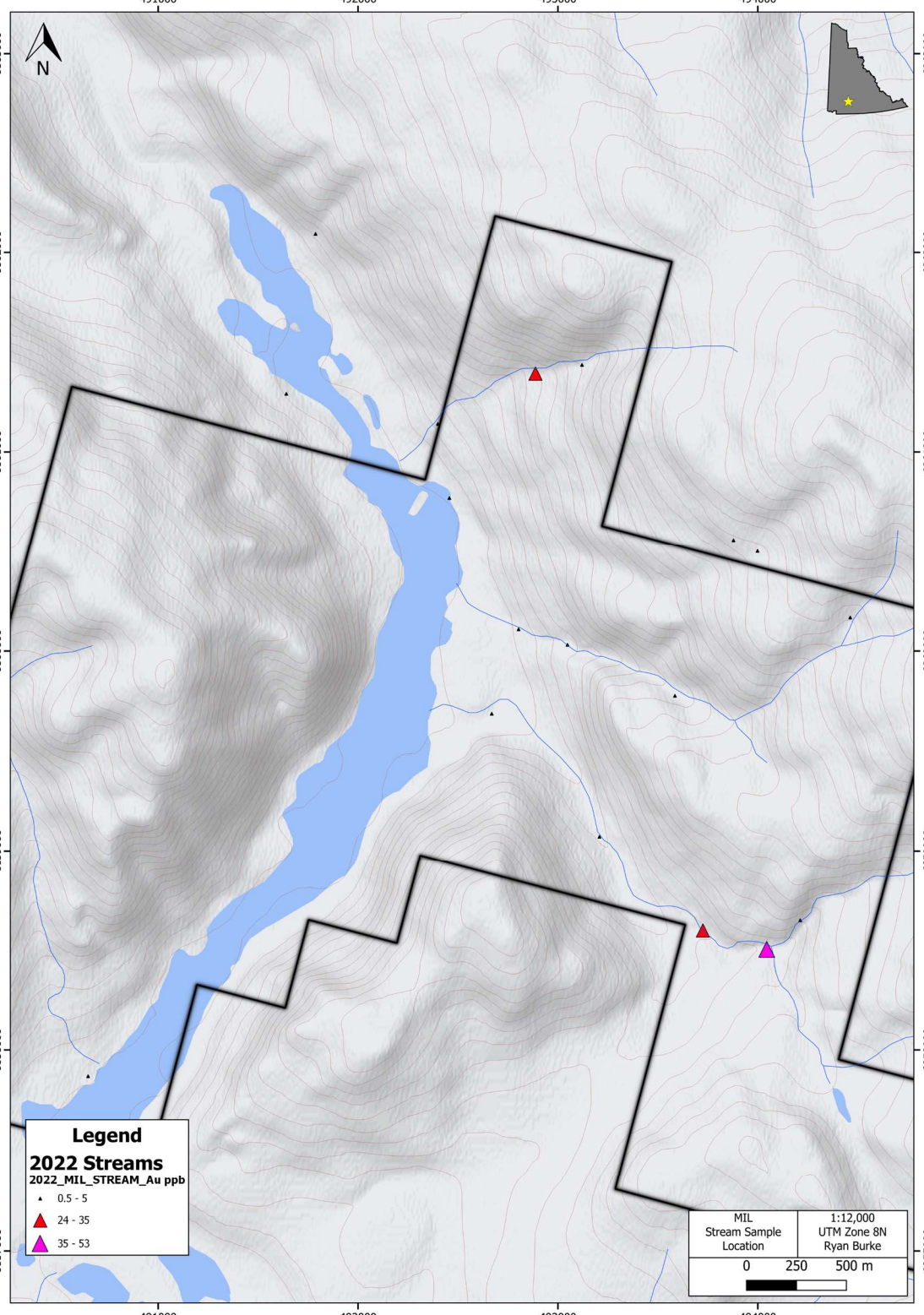
FIGURE 9

MIL Stream Sediment Geochemical Results	1:12,000 UTM Zone 8N Ryan Burke





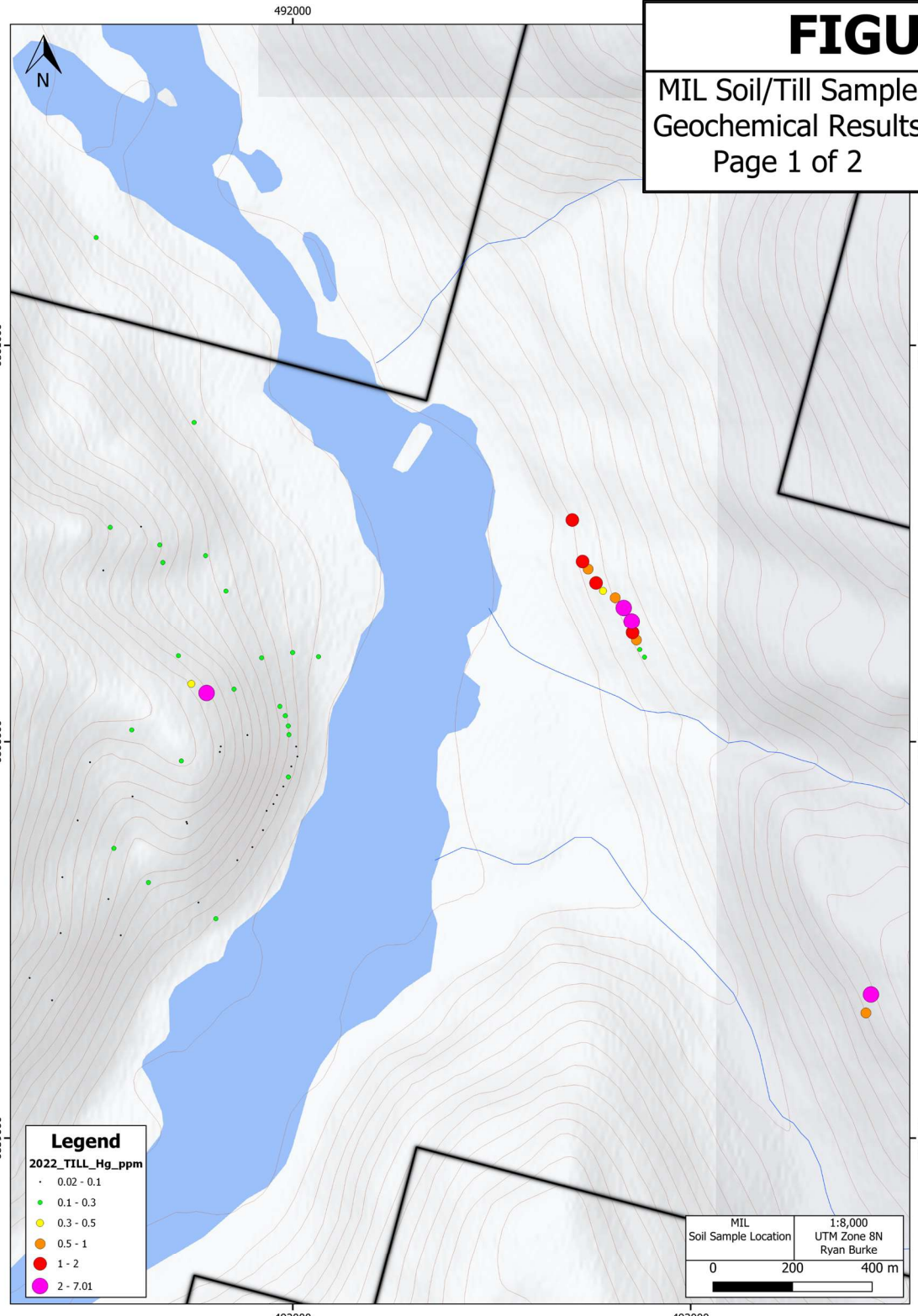


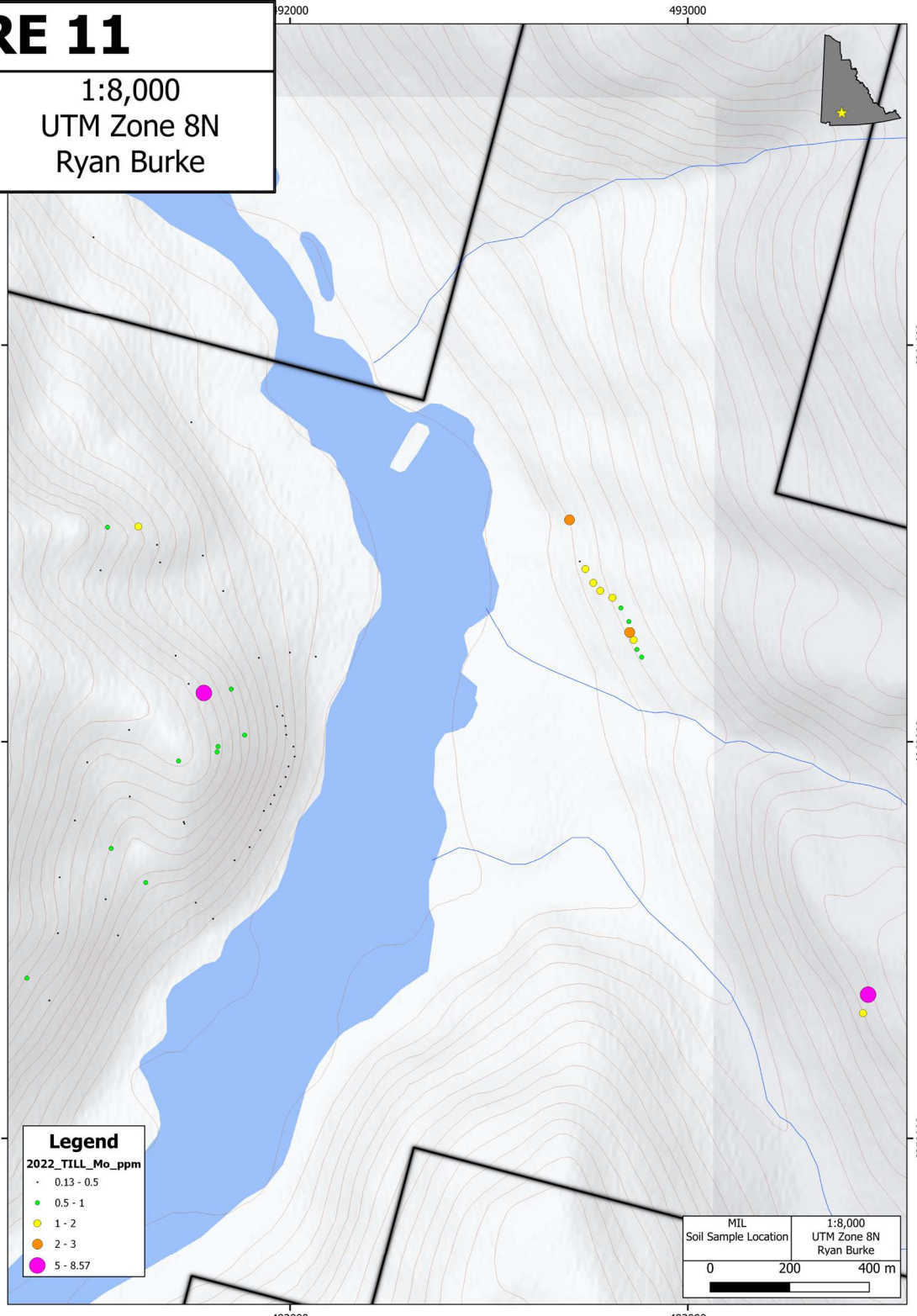


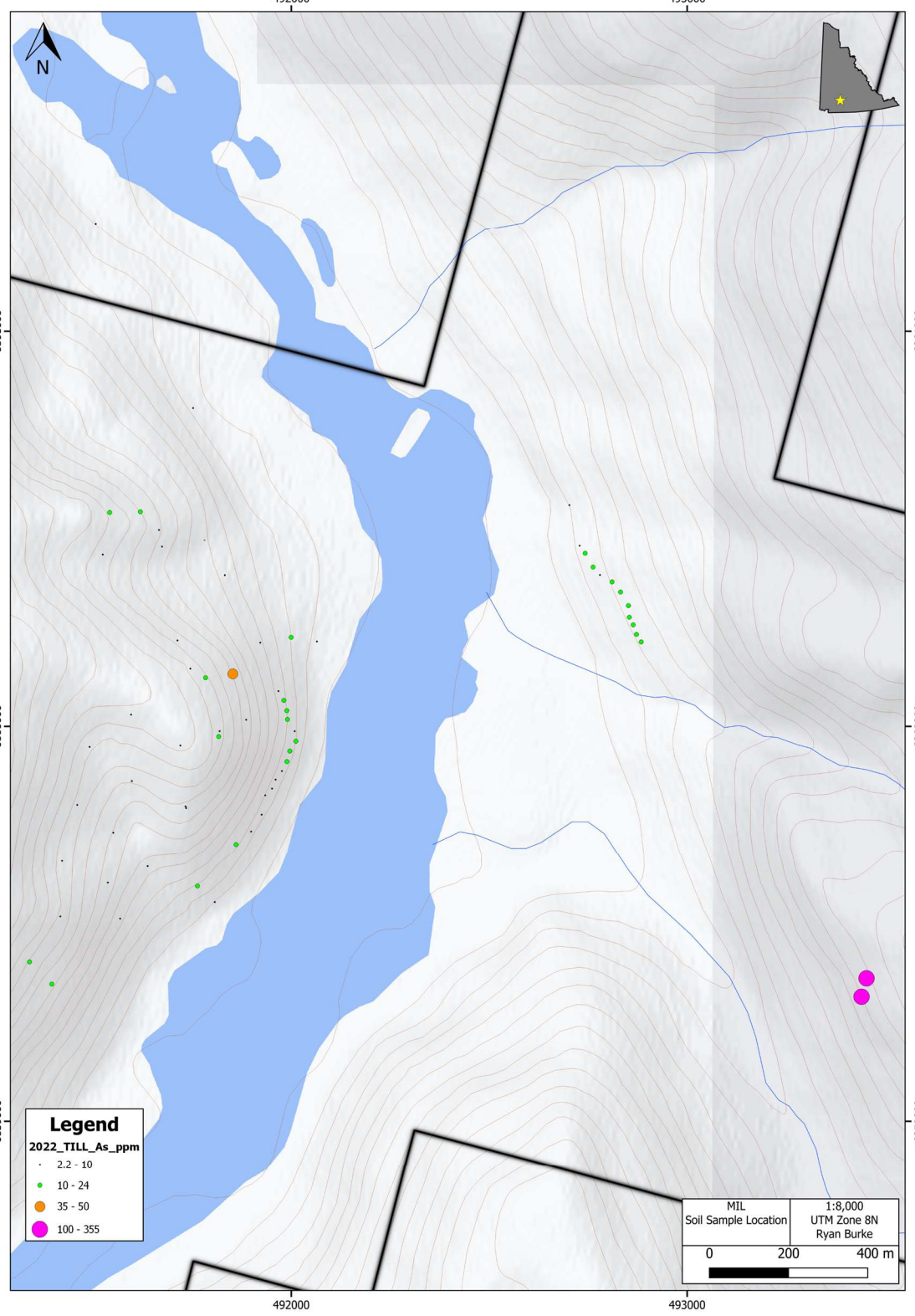
492000
493000
6861000
6860000
6859000
N
3854077
3854021
3854104
3854105
3854106
3854107
3854154
3854153
3854155
3854103
3854151
3854101
3854001
3854102
3854051
3854152
3854115
3854116
3854117
3854055
3854002
3854118
3854052
3854003
3854119
3854120
3854056
3854054
3854121
3854122
3854123
3854124
3854005
3854125
3854126
3854057
3854053
3854127
3854006
3854128
3854129
3854058
3854062
3854007
3854063
3854064
3854059
3854008
3854060
3854061
3854020
3854019
3854018
3854017
3854016
3854015
3854014
3854013
3854012
3854011
3854010
3854009
3854075
3854076
Legend
- Soil/Till Sample Location [65]
FIGURE 10
MIL
Soil/Till Sample Locations
1:8,000
UTM Zone 8N
Ryan Burke
0 200 400 m
492000
493000

FIGURE 11

MIL Soil/Till Sample Geochemical Results Page 1 of 2	1:8,000 UTM Zone 8N Ryan Burke







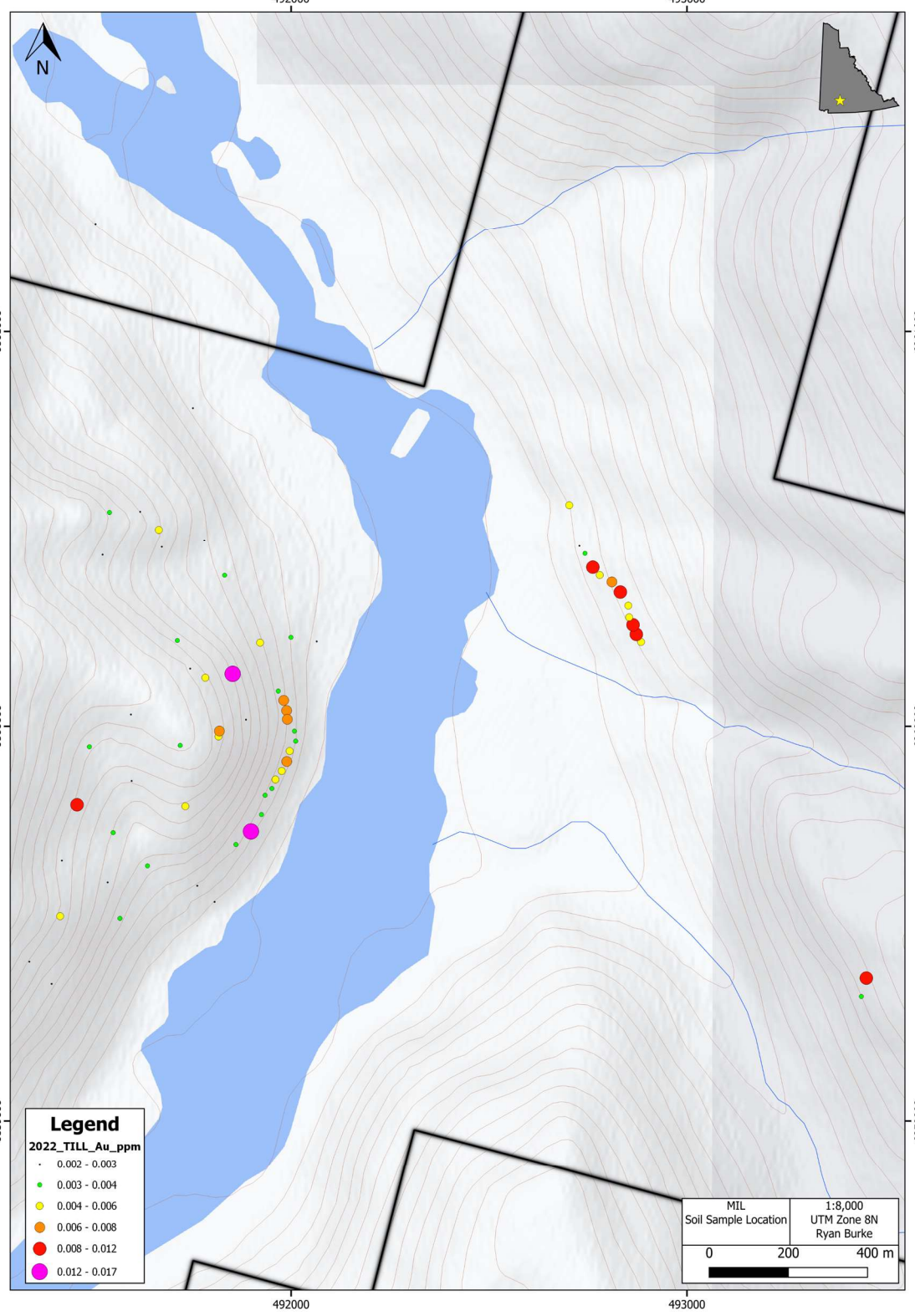
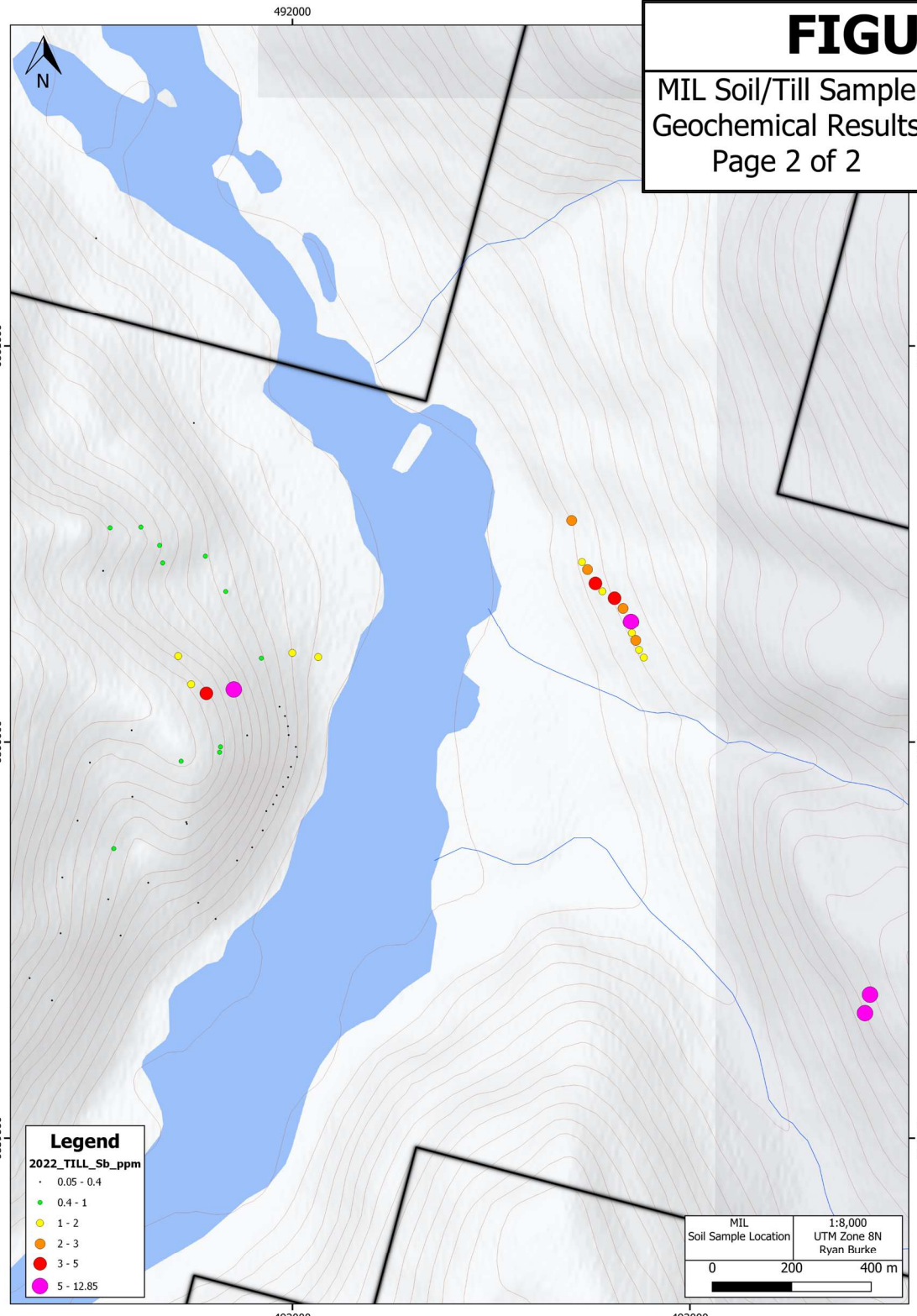
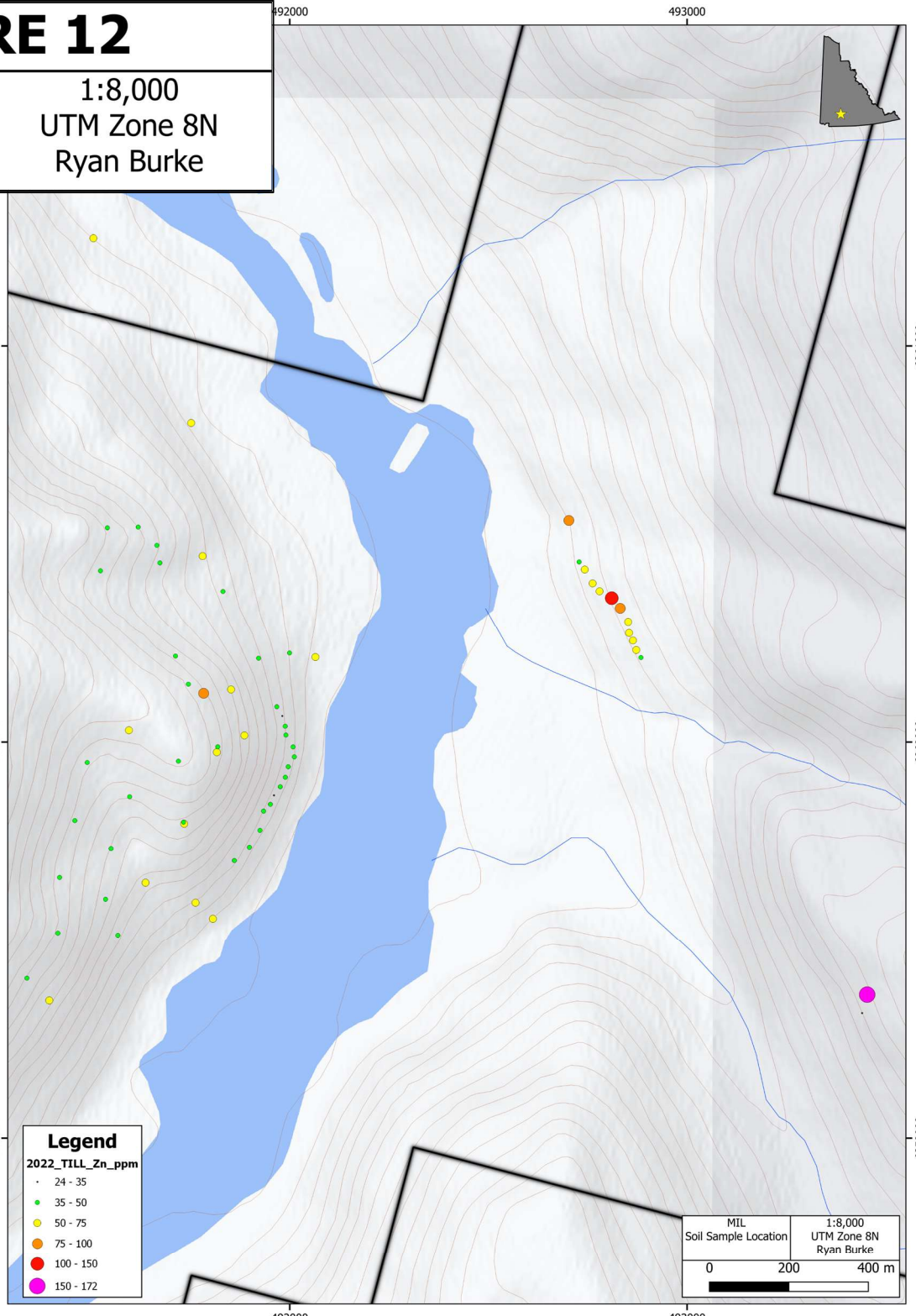
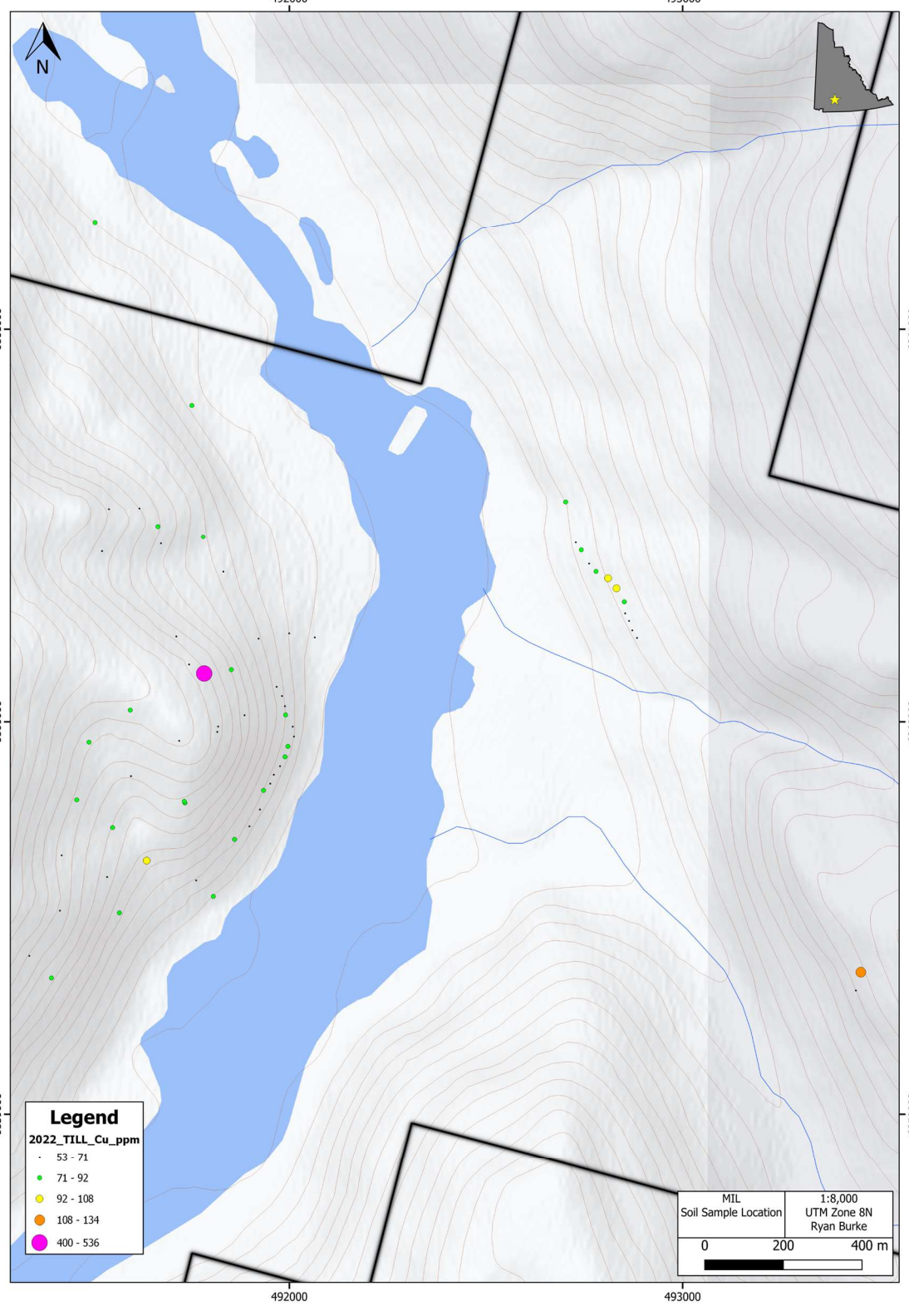


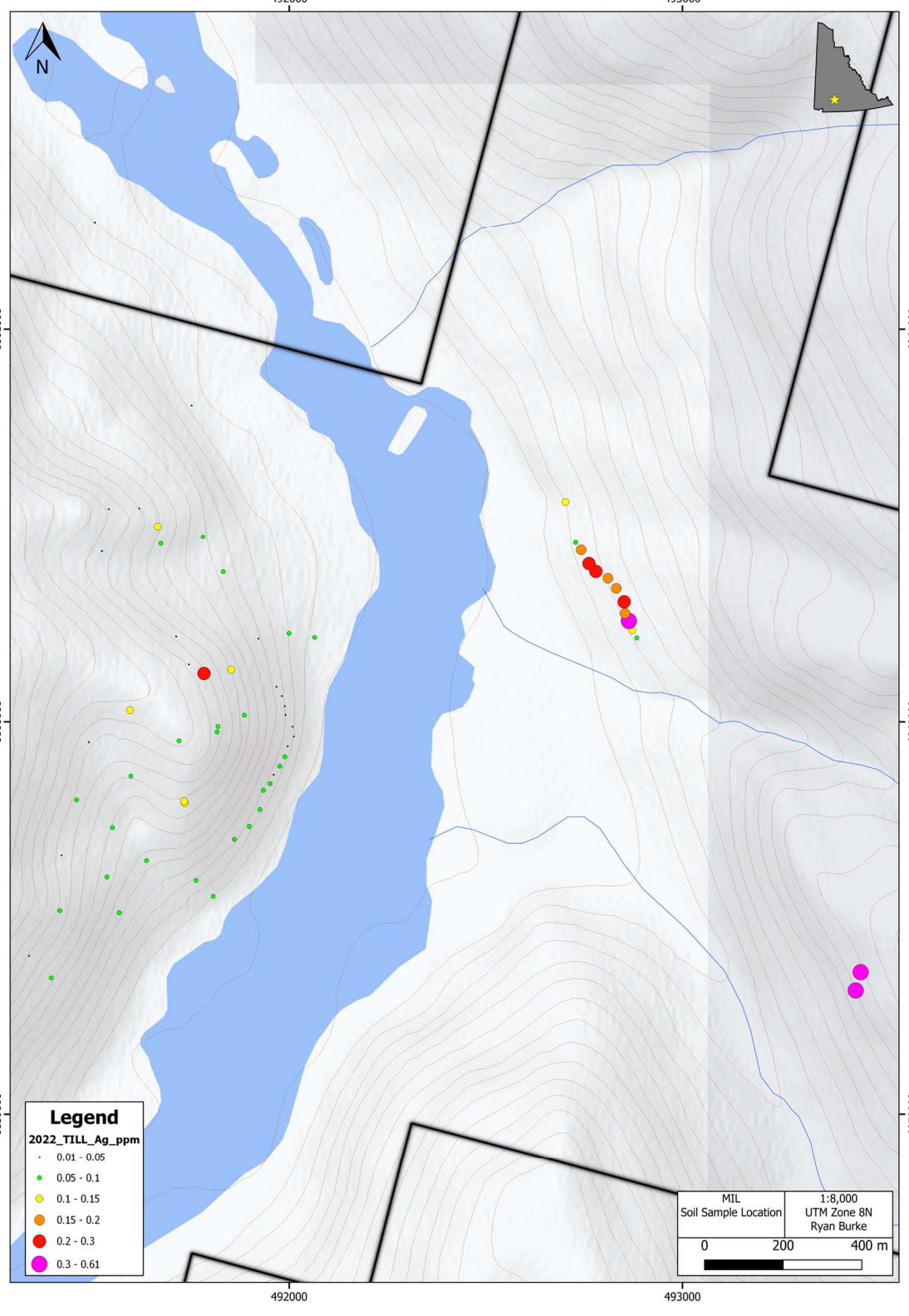
FIGURE 12

MIL Soil/Till Sample Geochemical Results Page 2 of 2	1:8,000 UTM Zone 8N Ryan Burke









492000
493000
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6861000
6860000
6859000
6858000
N
3854362
3854279
3854280
3854323
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3854322
3854333
3854314
3854304
3854302
3854251
3854252
3854301
3854303
3854277
3854278
3854332
3854331
3854403
3854321
3854320
3854318
3854317
3854267
3854316
3854268
3854319
3854315
3854351
3854253
3854401
3854353
3854307
3854402
3854352
3854361
3854306
3854305
3854425
3854426
3854263
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3854266
3854261
3854264
3854262
3854255
3854256
3854257
3854308
3854313
3854260
3854310
3854259
3854312
3854258
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3854270
3854325
3854324
3854436
3854326
3854272
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3854357
3854408
3854405
3854411
3854410
3854430
3854404
3854429
3854406
3854407
3854409
3854355
3854354
3854356
3854413
3854412

Legend

- Rock Merge [130]

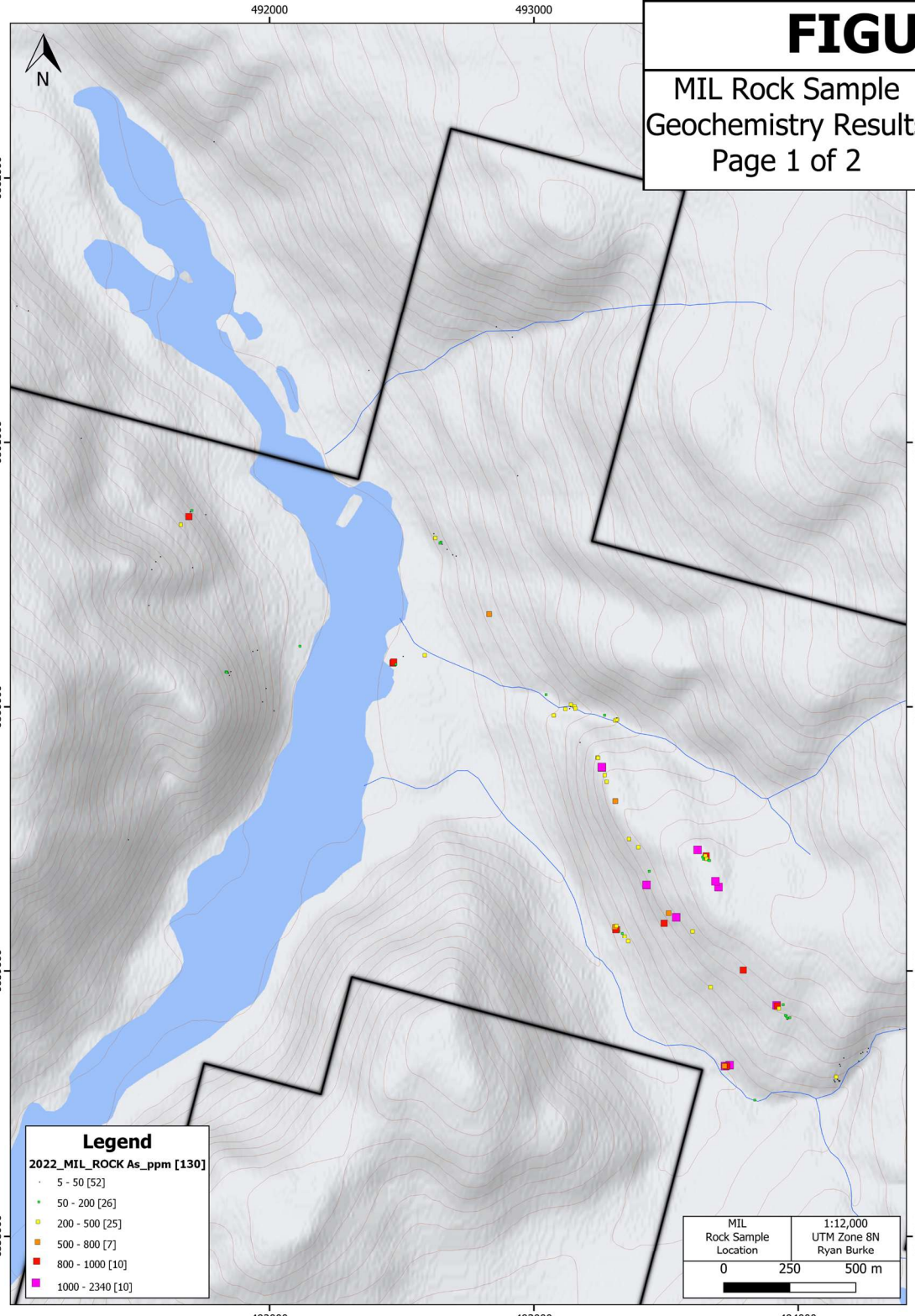
FIGURE 13

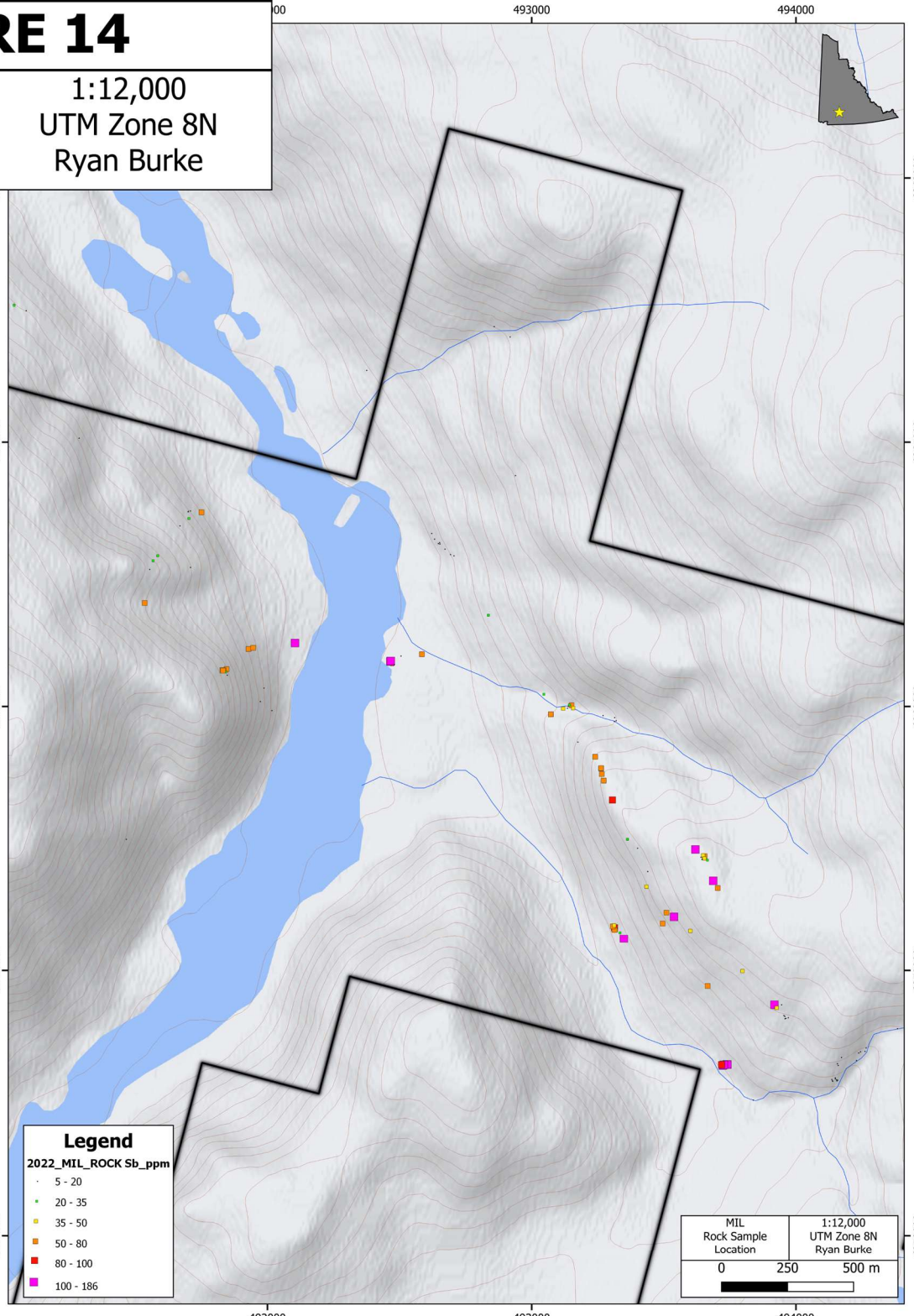
MIL Rock Sample Location	1:12,000 UTM Zone 8N Ryan Burke

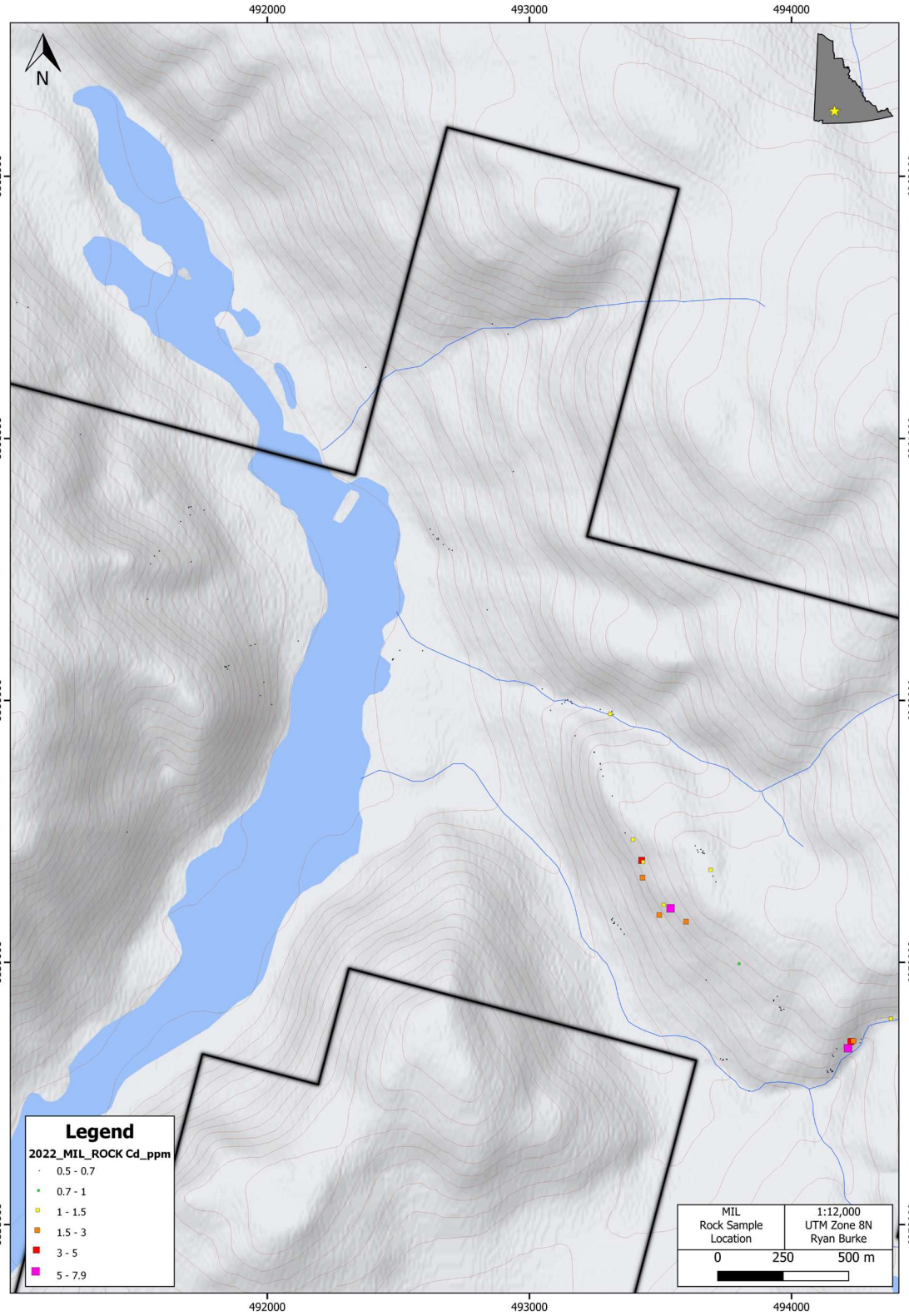
0 200 400 m

FIGURE 14

MIL Rock Sample Geochemistry Results Page 1 of 2	1:12,000 UTM Zone 8N Ryan Burke







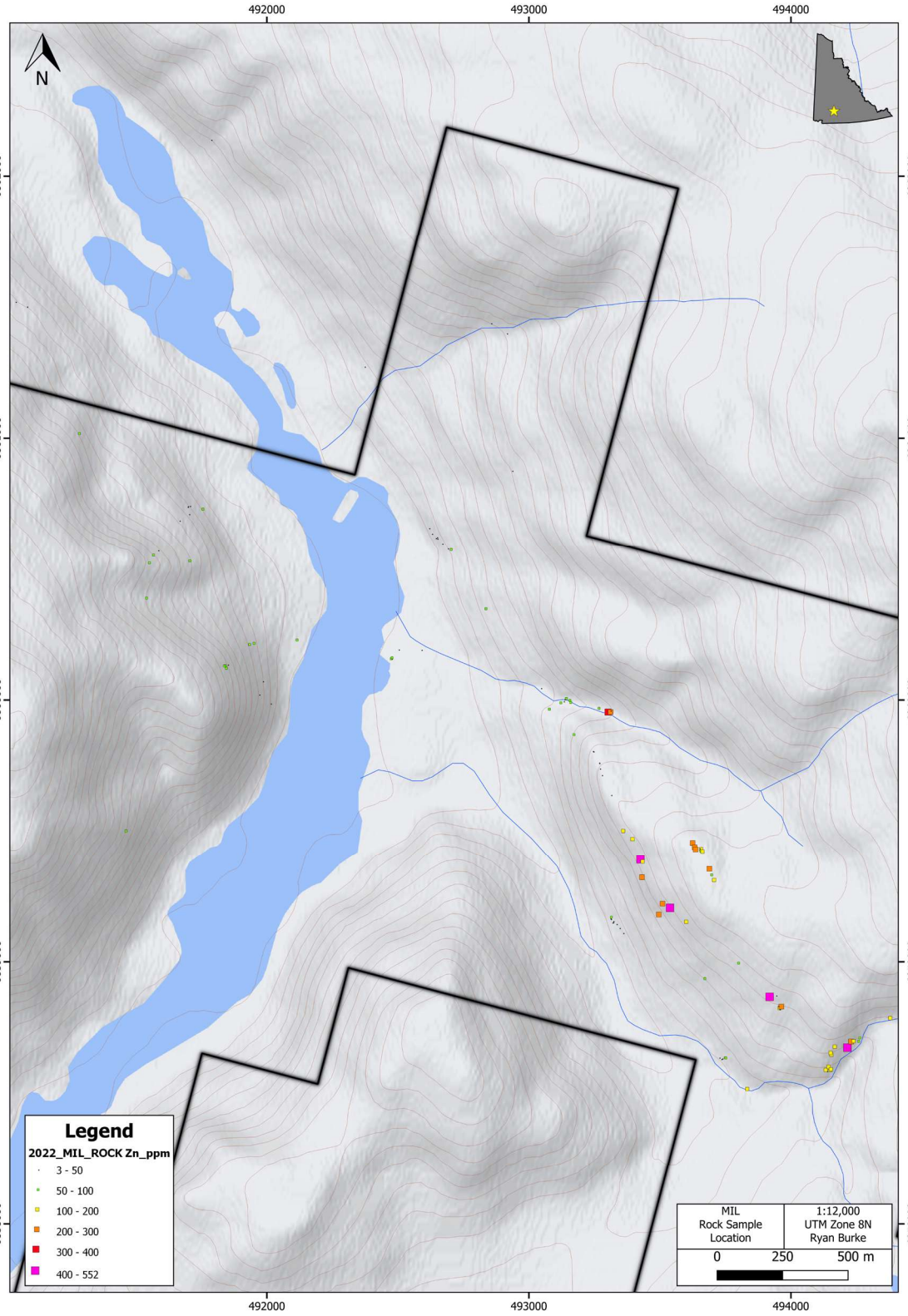
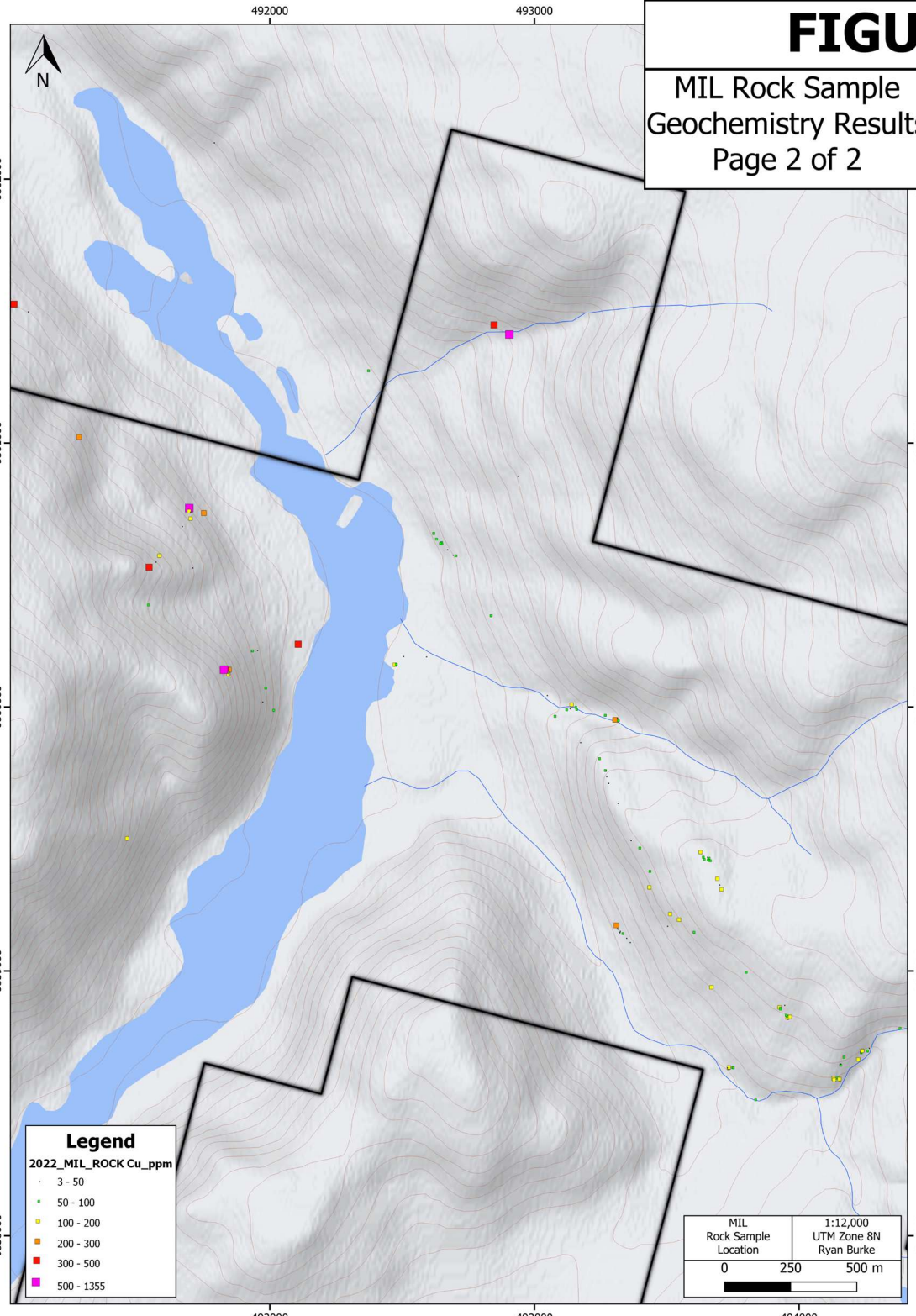
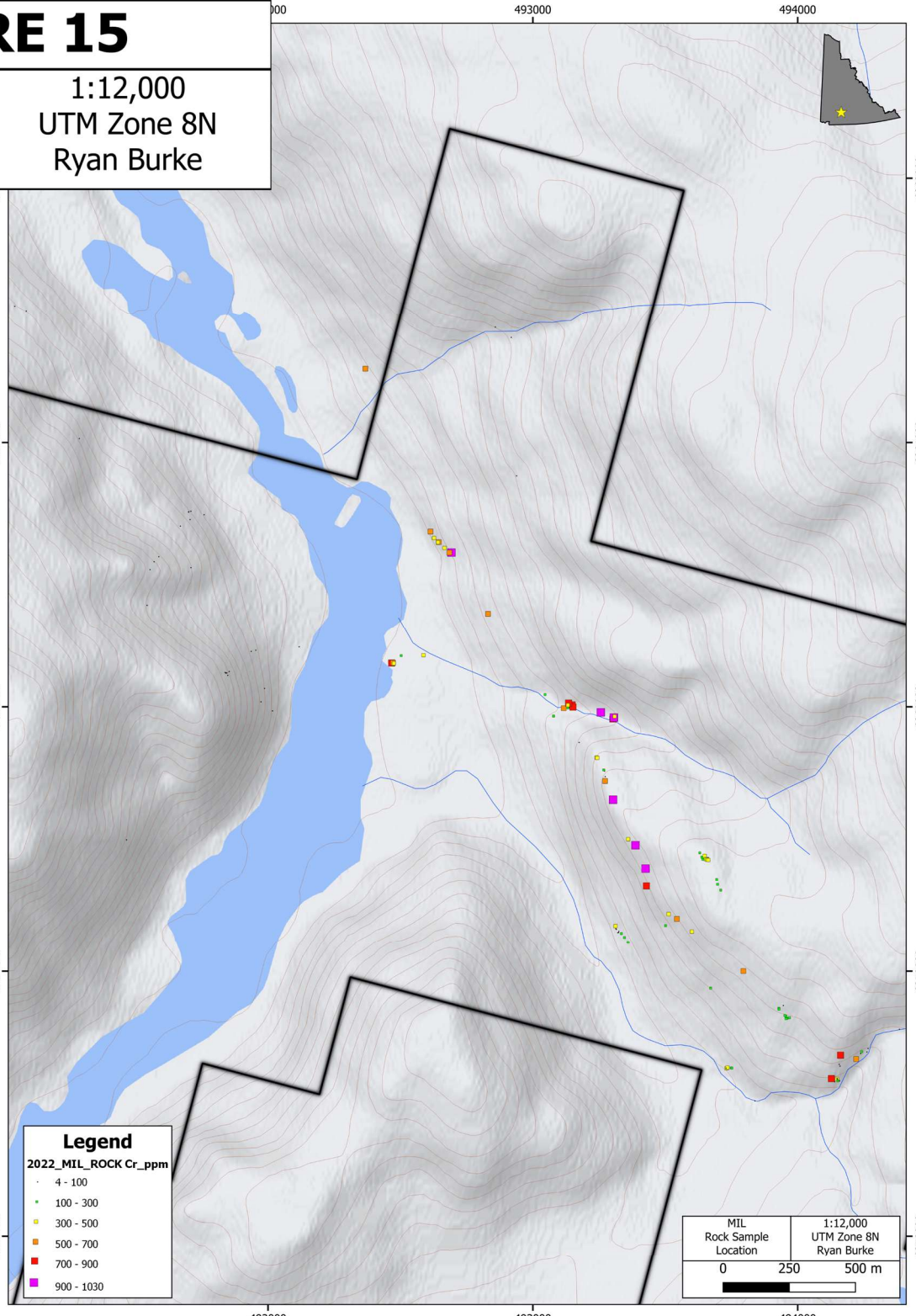
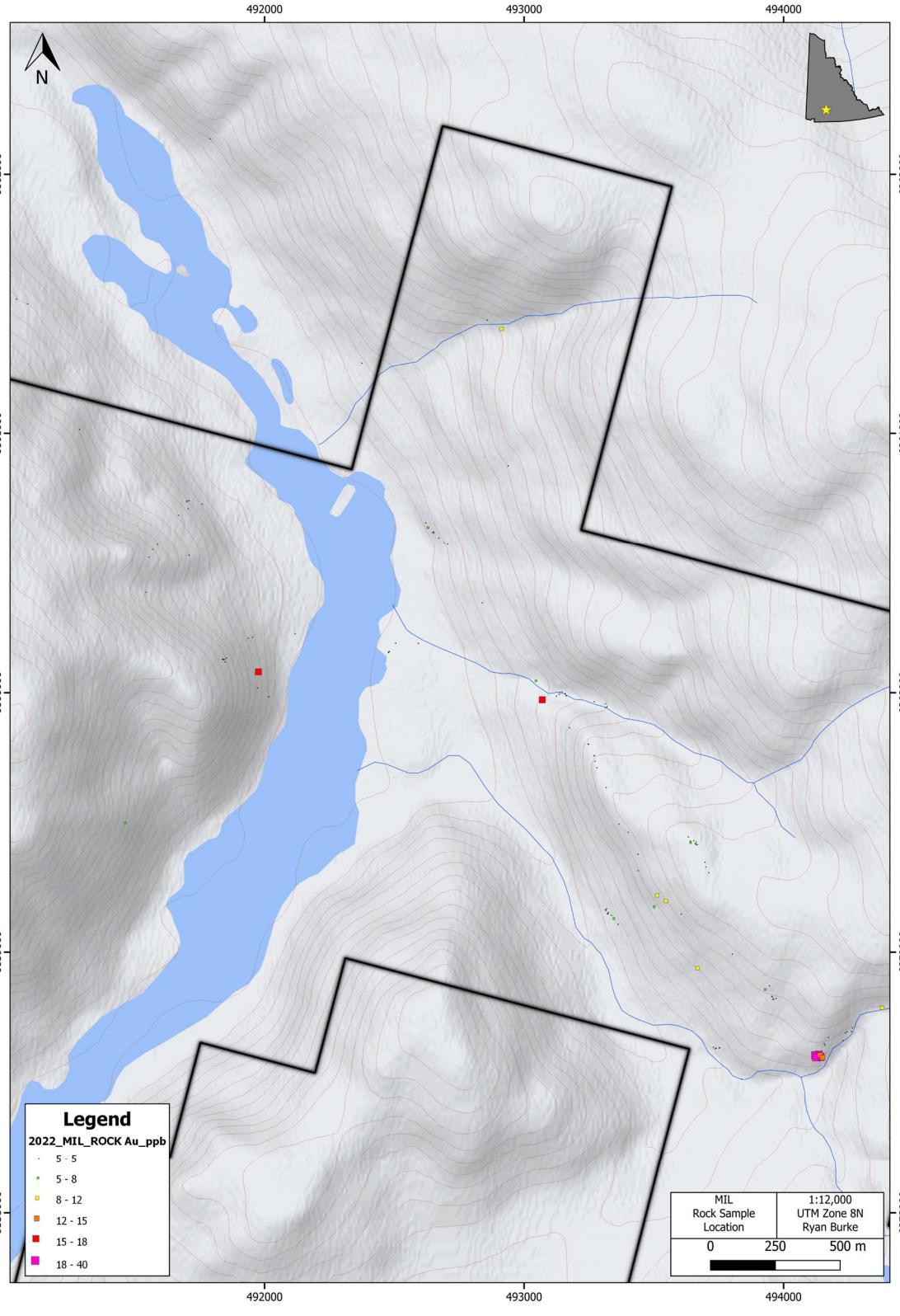


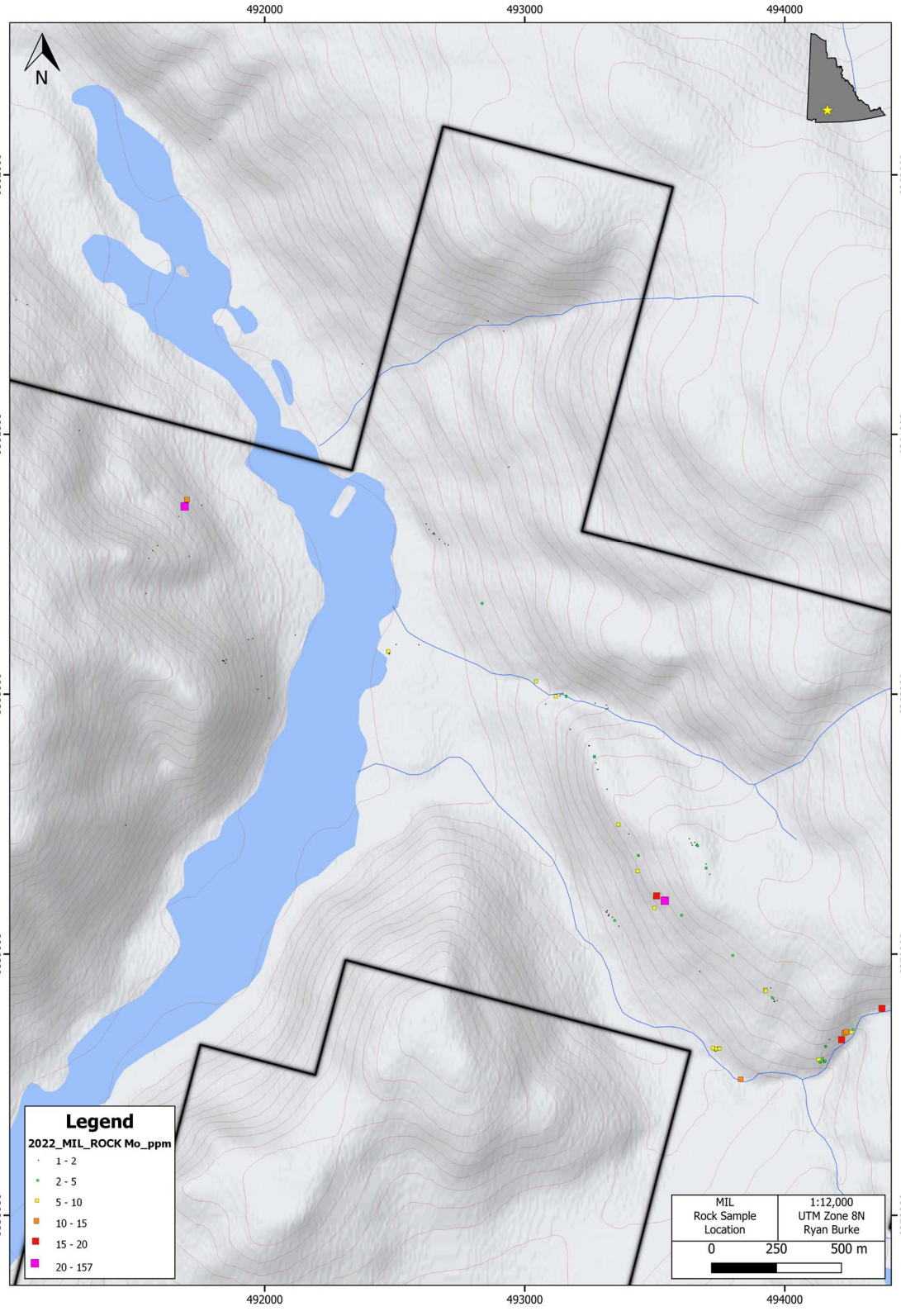
FIGURE 15

MIL Rock Sample Geochemistry Results Page 2 of 2	1:12,000 UTM Zone 8N Ryan Burke









492000 493000 494000

N

6862000 6861000 6860000 6859000 6858000

Legend

2022 MIL SWIR DATA

SWIR_Minerals [47]

- Water_Silica:45+White mica:30+Kaolinite:25 [1]
- Water_Silica:50+White mica:30+Kaolinite:20 [1]
- Dickite [1]
- Dickite:55+Gypsum:25+Kaolinite:20 [1]
- Kaolinite:70+Dickite:30 [4]
- Kaolinite:60+Dickite:20+Carbonate:20 [1]
- Kaolinite:85+Gibbsite:15 [1]
- Kaolinite:75+Gypsum:25 [1]
- Kaolinite:80+Carbonate:20 [1]
- Kaolinite:90+Gypsum:10 [1]
- Kaolinite [34]

FIGURE 16

MIL SWIR Sample Location	1:12,000 UTM Zone 8N Ryan Burke

0 250 500 m

492000 493000 494000