Yukon Mineral Exploration Technical Report

Stevenson Ridge – YMEP Grant 22-024

Chris Arsenault, BSc. Geology

1/26/23

UTM Zone 7, Map sheet 115J-08

Table of Contents

List of Illustrations

List of Tables

***Figure 1**: Project Location.*

1.0 Introduction

The following technical report for YMEP grant 22-024 summarizes the 5 days of field work conducted on project area. The following report summarizes the geological environment, details of the work conducted, expenditures, and rationale outlining the economic potential of the project site. Regionally the project is found within the Dawson Range Gold District and is situated approximately 80km south of Western Gold & Copper's Casino deposit (14.5 million ounces gold, 7.6 billion lbs copper, 113.5 million oz silver).

The project area is situated within the northwest trending Dawson Range gold and copper belt. The belt hosts several deposits and mineralized showings of various deposit models including calc-alkalic porphyry copper – gold ± molybdenum, associated adjacent epithermal vein and breccia systems, and peripheral polymetallic veins, as well as orogenic gold.

Field work consisted of prospecting over 5 days between August 27^{th-} to August 31st between geologist Chris Arsenault accompanied by a local Carmacks resident who assisted in sample collection.

53 rock samples 86 soil samples, and 7 silt samples were taken. Traverses were planned based on following-up on 2020 & 2021 geochemical anomalies, geophysical anomalies in the aeromagnetic data, and to test silt sampling methods to better understand the alteration footprint of the potential Cu-Au porphyry in the region.

Outcrop consisted of less than 1% of the total area, while blocky talus and weathered soils comprised much of the surficial terrain. The topography consists of ridges descending into moderate to steep slopes into a 200m (at its widest) valley bottom. The project area is hosted within unglaciated terrain and field investigations confirmed no evidence of glaciation.

Field plans were based on expanding on previous sampling from YMEP programs in 2020 and 2021 where anomalous copper, gold, silver, and molybdenum showings were discovered. 2022 field work specifically targets lithological contact, magnetic field anomalies, and to collect heavy metal concentrate silt samples for analysis which could help vector into areas with the most economic potential.

Rock samples were taken based potential for probability of economic mineral potential, and for testing the chemistry of lesser understood lithologies. Rock samples ranged from 0.75kg to 4kg for samples with more mineralization. Soil samples taken with a Dutch auger at "C" horizon depths and averaged around 0.4kg in weight. Silt samples were sieved on-site and collected from creek banks at multiple locations, while averaging around 1.5kg's per sample.

Assays were sent to ALS Minerals of Whitehorse, Yukon. Rock and soil samples were analysed for gold by fire assay and ICP & four acid/ICP multi element analysis. Silt samples were analysed by Overburden Drilling Management in Ottawa, Ontario for porphyry copper indicator minerals and gold. The silt samples were then analysed by Act Labs in Ottawa, Ontario using fire-assay ICP for analyses of gold and multi elements.

24 claims were staked (Big Ray 1-24) during the field program. Project funding was provided by P2 Gold from Vancouver, BC, and the Yukon Governments YMEP funding program.

2.0 Regional Geology & Porphyry Alteration

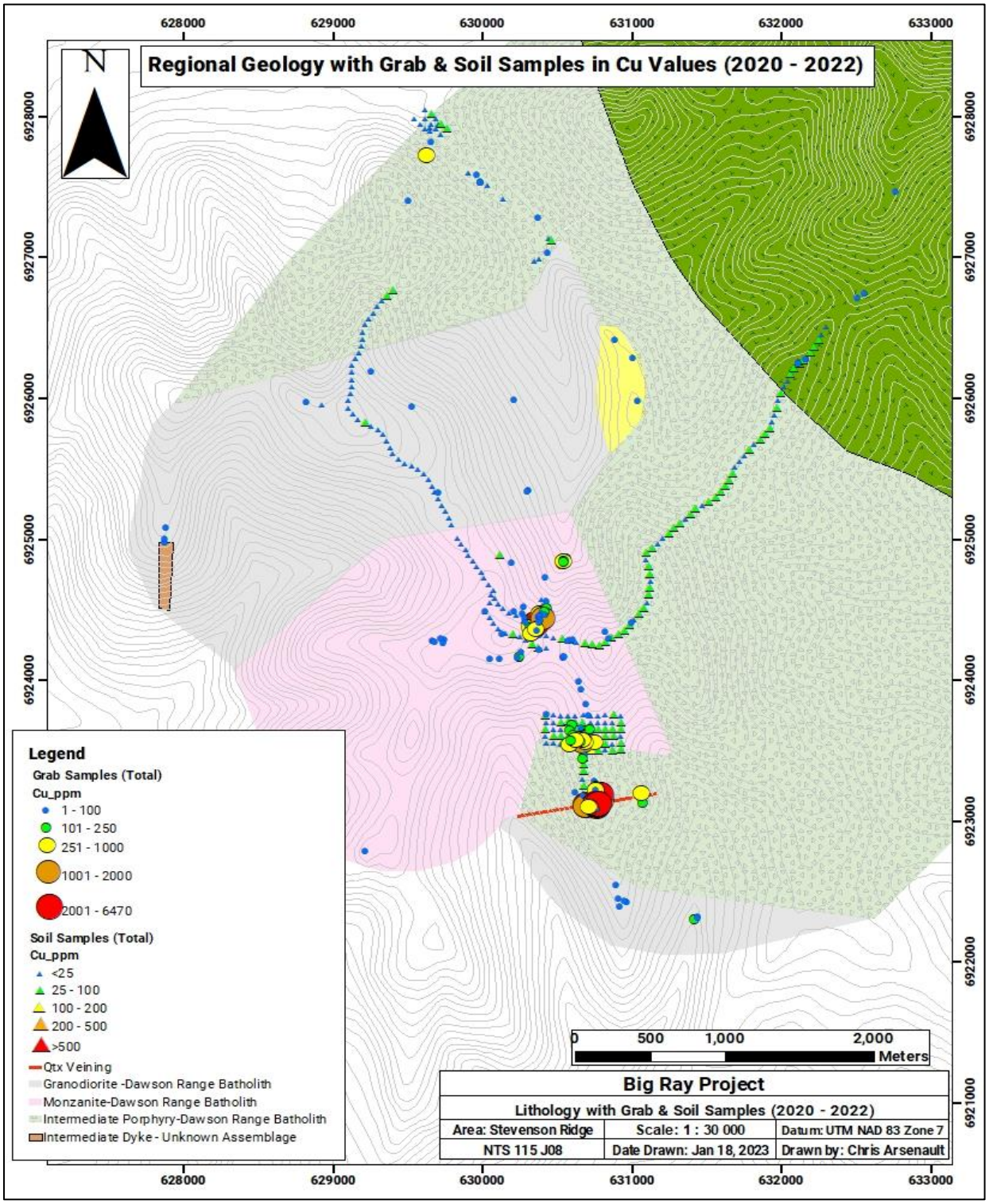

Figure 2: *Regional geology mapped between 2020 and 2022 with grab and soil samples represented by copper content overlayed.*

Dawson Range Batholith

Granodiorite

The granodiorite is mineralogically composed of white feldspar, biotite, black to green amphiboles, trace epidote, traces of disseminated pyrite, and weak to strong magnetite alteration. Porphyritic textures of varying grain sizes increasing to the south where potassic alteration increases.

Monzonite

The granodiorite transitions to a more potassic altered and finer grained monzonite. 5cm parallel and cross-cutting Qtz-Kspar veins are found on talus slopes with weak Cu-Mo mineralization. Bands of fine-grained magnetite can form within the Qtz-Kspar veins. Outcrop exposure is poor so the contacts of the adjoining lithologies is not well documented. Silt sampling results indicated jarosite, goethite, and minor amounts of tourmaline (See Figure 13).

Figure 3: *Granodiorite and monzonite grab samples. The monzonite sample to the right shows trace chalcopyrite, malachite, magnetite, and pyrite. Assayed 0.022 ppm Au, 3.1 ppm Ag, 211 ppm Cu, 673 ppm Pb, 907 ppm Zn. Sample Y643165.*

Intermediate "Crowded" Porphyry

The most significant Cu-Au-Mo-Ag anomalies have occurred within the intermediate crowded porphyry or in areas proximal to the contact with monzonite & granodiorite lithologies. The unit typically consists of a greyish green matrix with up to 1cm phenocrysts of albite, actinolite, and minor orthoclase. Some feldspar phenocrysts show a faint brecciated texture. 1m wide quartz veins are present with finer grained chilled margins of mafic composition and increased in silica content.

The most northern area of the claims hosts a more mafic porphyritic unit consisting of a fine-grained green matrix with coarse white feldspar phenocrysts (plagioclase), dark green to black amphiboles, and trace amounts of magnetite. Grab samples of this unit showed a weak to moderate magnetic response.

Interestingly from a porphyry deposit perspective, the creek bottoms below this unit showed scattered amounts of boulders with semi massive epidote altered fine grained mafic intrusive rock with trace amounts of chalcopyrite, pyrrhotite, and pyrite. Grossular garnet in the north represent propylitic alteration.

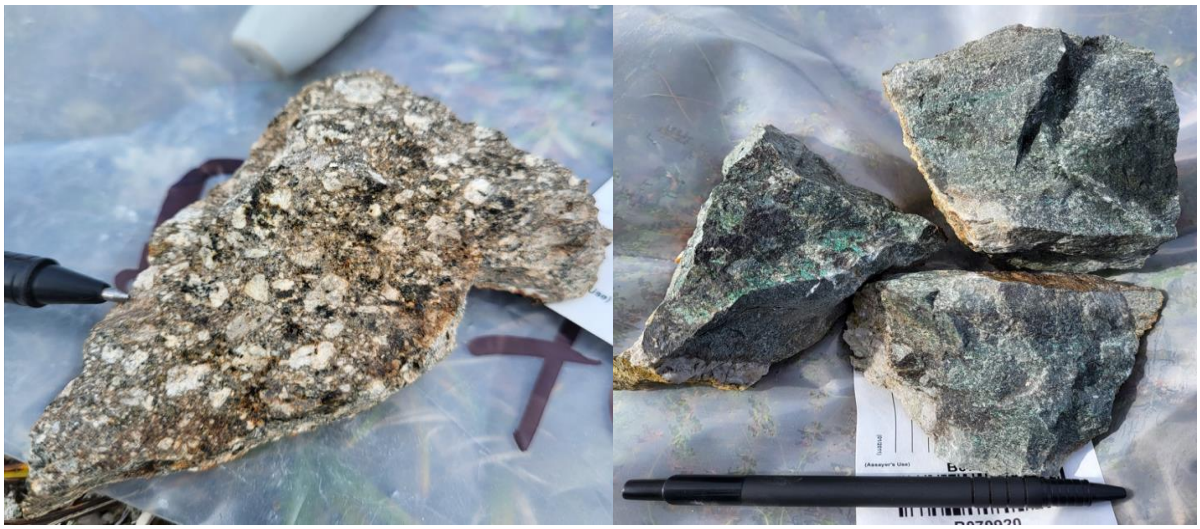

Figure 4: *To the left, a grab sample of the intermediate "crowded" porphyry with coarse phenocrysts of albite, minor orthoclase, and actinolite. Aspects of these phenocrysts display a faintly brecciated texture. To the right is a sample taken from the salvage of a 1m wide quartz vein hosted in the crowded porphyry. Fine grained chalcopyrite is disseminated, and malachite covers fracture surfaces. This sample assayed 4780 ppm Cu.*

Figure 5: *Two samples from the northern portion of the Big Ray claim block. To the left, a mafic to intermediate porphyritic unit with a medium green matrix showing albite phenocrysts. To the right, local float around the mafic porphyry showing significant epidote alteration with disseminated pyrrhotite and minor chalcopyrite.*

Upper Carmacks Group – uKC1

The Carmacks group is a widespread volcanic series characterized by localized thick lower units of andesitic tuffs and breccias and succeeded by an upper unit of extensive basaltic flows The Carmacks group had been interpreted previously as having formed in a subduction-related arc or trans-tensional pull-apart environment.

Field mapping to the eastern portion of the project area identified basalt which likely belongs to the Upper Carmacks Group.

Rhyolite Creek – PRC5

The center of the claim block there is an exposure of the Rhyolite Creek, a Cenozoic aged rhyolite with a beige fine-grained matrix with coarser glassy bombs of silica and feldspathic phenocrysts. No significant mineralization.

Intermediate Dyke – Unknown Assemblage

The most western edge of the 2022 field traverses included mapping a intermediate dyke, grey in colour with 0.5% disseminated pyrite, albite, and amphiboles. The unit is approximately 50m wide and extends down the mountain slope. No significant mineralization.

3.0 Historical Work

3.1 Historic Regional Stream Sediment Geochemistry

Table 1: **1986 Regional stream sediment sample**

Area	Sample ID	Map 250k	Map 50k	YEAR	UTM Zone	Easting	Northing	Lith.	Au ppb	Ag ppb	As ppm
STEVENSON RIDGE	**115J863399**	**115J**	**115J08**	**1986**	**7**	**629675**	**6927933**	**mKW**	**131.7**	**123**	**3.1**

The Geological Survey of Canada conducted stream sediment and water surveys in Yukon between 1976 and 2006.

The total number of samples in the dataset is 16643, and sample ID115J863399 is found within the 99th percentile for gold value in the dataset

While there is no specific historical work conducted on the project site, there was historic exploration programs which have been conducted proximate to the area. Through accessing the Yukon Geological Survey's database, I was able to find assessment reports and reported occurrences in the surrounding area with similar bedrock lithologies and geophysical signatures to the proposed project area:

3.1 Somme Minfile

YGS Occurrence Number 115J 004, NTS Map sheet 115J08

Approximately 5 kilometers southeast of the project area there was historical work completed by Archer Cathro on claims previously named the “Tom” claims, while called in “Somme Property” within the assessment repot. A mineral occurrence is located here known as the “Somme” (YGS Minfile: 155J 004). The area is underlain by the same Dawson Range Batholith granodiorite and is considered a porphyry Cu-Mo-Au deposit type.

3.2 Mim Minfile

YGS Occurrence Number 115J003, NTS Map sheet 115J07

*W*In the 1970’s Atlas Exploration Ltd staked claims in the area to follow-up on the anomalous copper and molybdenum. They established a grid and conducted soil geochemical sampling and geological mapping. Their work located some anomalous values of copper and molybdenum in an alaskite stock and found traces of molybdenite in quartz veins. The occurrence is documented in the Yukon Minfile as the MIM showing, Minfile Number 115J 003. They did not analyze their samples for gold.

3.3 2020 & 2021 YMEP Field Work

The 2020 & 2021 YMEP Program targeted the ridges and basins which drain into the location where the historic silt sample assaying 131.7 ppb is situated. Prospecting and soil sampling resulted in 123 rock samples and 237 soil samples. Cu-Au-Ag-Mo anomalies were discovered dominantly through prospecting.

4.0 Results

The following tables and images highlight the most significant anomalies and samples found through rock and soil samples from the 2022 YMEP field program. Full assay sheets can be found in the Appendices.

Grab Samples

***Table 2**: 2022 Rock Sample Anomalies*

SAMPLE	EASTING	NORTHING	Cu ppm	Au ppm	Ag ppm	Mo ppm	Bi ppm	Zn ppm	Pb ppm	As ppm
B070919	630767.9	6923127	**6470**	0.001	0.7	59	18	85	158	5
B070920	630767.6	6923127	4780	0.001	1.6	3	2	190	55	5
Y645062	630785.1	6923191	2970	0.018	38.6	117	517	40	228	5
B070943	630685.9	6923115	2820	0.051	45	127	1310	47	440	5
B070915	630760.3	6923112	2680	0.001	0.8	4	6	103	21	5
B070914	630761.2	6923109	2370	0.006	9.5	104	418	17	226	5
B070917	630755.6	6923126	2170	0.001	12	62	34	230	76	5
B070916	630755.8	6923129	1180	0.036	64.4	297	1290	47	643	5
B070944	630682.9	6923106	1055	0.022	8.8	68	187	45	123	5
B070922	630795.1	6923150	1035	0.119	12.4	225	578	16	273	5
Y645061	630705.3	6923101	808	0.001	6.2	20	88	27	56	5
Y645060	630712.3	6923103	703	0.001	1.7	34	73	5	44	5
B070930	631058.1	6923196	353	0.001	1	**3600**	2	2	2	5
B070911	630742.5	6923559	315	0.001	0.5	91	2	62	5	5
B070918	630756.3	6923136	272	0.001	0.6	125	3	79	10	5
B070906	630580.2	6923649	218	0.001	1.2	1	3	13	17	5
B070929	631070.8	6923133	201	0.001	0.5	4	2	68	9	5
B070941	630697.8	6923114	187	**0.816**	74	1340	5060	2	1210	5

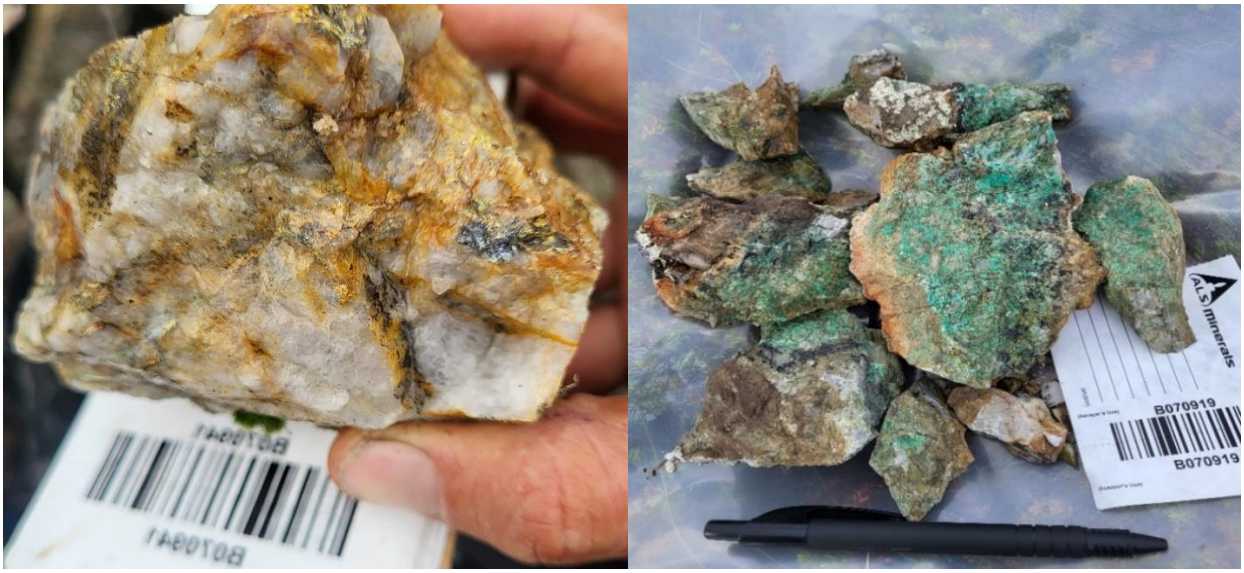

***Figure 6:** (Left) Sample B070941 assayed 0.816 g/t Au, 74 g/t Ag, 1340ppm Mo, and associated with 5060ppm Bi. (Right) Sample B070919 assayed 6470 ppm Cu. Both samples were taken from a 1m wide Qtz vein found within an intermediate porphyry.*

Figure 7: *(Left) Sample B070943 assayed 2820 ppm Cu, 0.051 ppm Au, 45 g/t Ag, 1310 ppm Bi. This sample is a continuation downslope of the Qtz vein found in outcrop (image on the right), and of sample B070941.*

Soils Samples

Table 3: 2022 Soil Sample Anomalies

SAMPLE	EASTING	NORTHING	Cu ppm	Au ppm	Ag ppm	Bi ppm	Mo ppm	Zn ppm	Pb ppm
1503961	630723	6923508	186.5	0.006	0.25	1.07	55.1	130	18.7
1503900	630620	6923557	106	0.008	0.8	6.18	8.28	105	97.6
1503892	630522	6923604	68.4	0.003	0.21	1.12	11.25	61	13.7
1503962	630673	6923502	67.1	0.005	0.18	0.54	6.67	76	12
1503869	630617	6923706	62.2	0.003	0.32	0.6	43.6	51	18.6
1503899	630870	6923603	58.5	0.002	0.1	0.68	19.25	66	27.5
1503879	630662	6923675	55.9	0.002	0.15	0.71	33.7	54	21.8
1503960	630771	6923504	55.2	0.003	0.35	0.43	23.9	68	11.6
1503886	630819	6923604	51.5	0.005	0.17	0.49	11.9	62	15.2

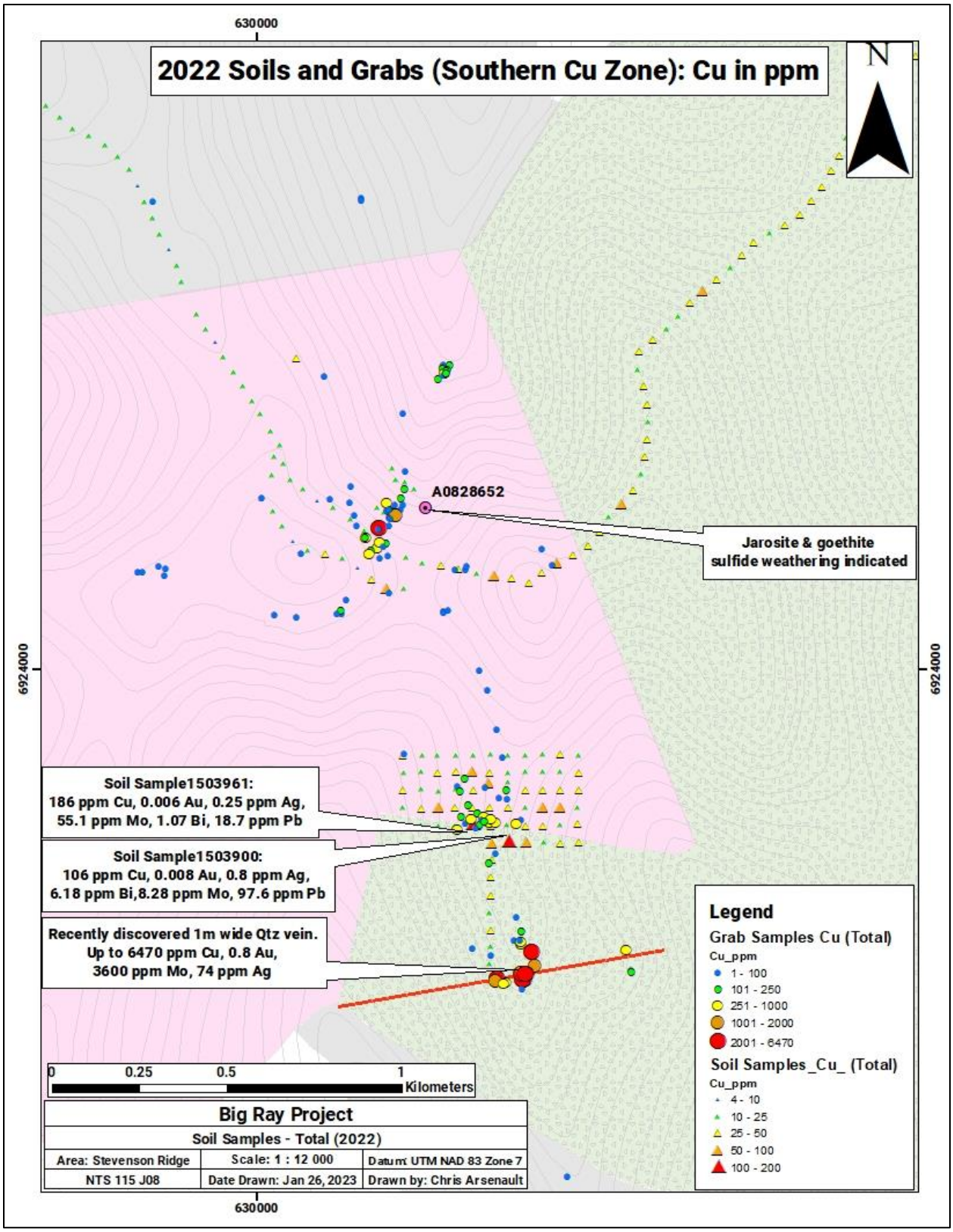

***Figure 8**: Soils & Grabs Samples; 2022 Southern Cu Zone*

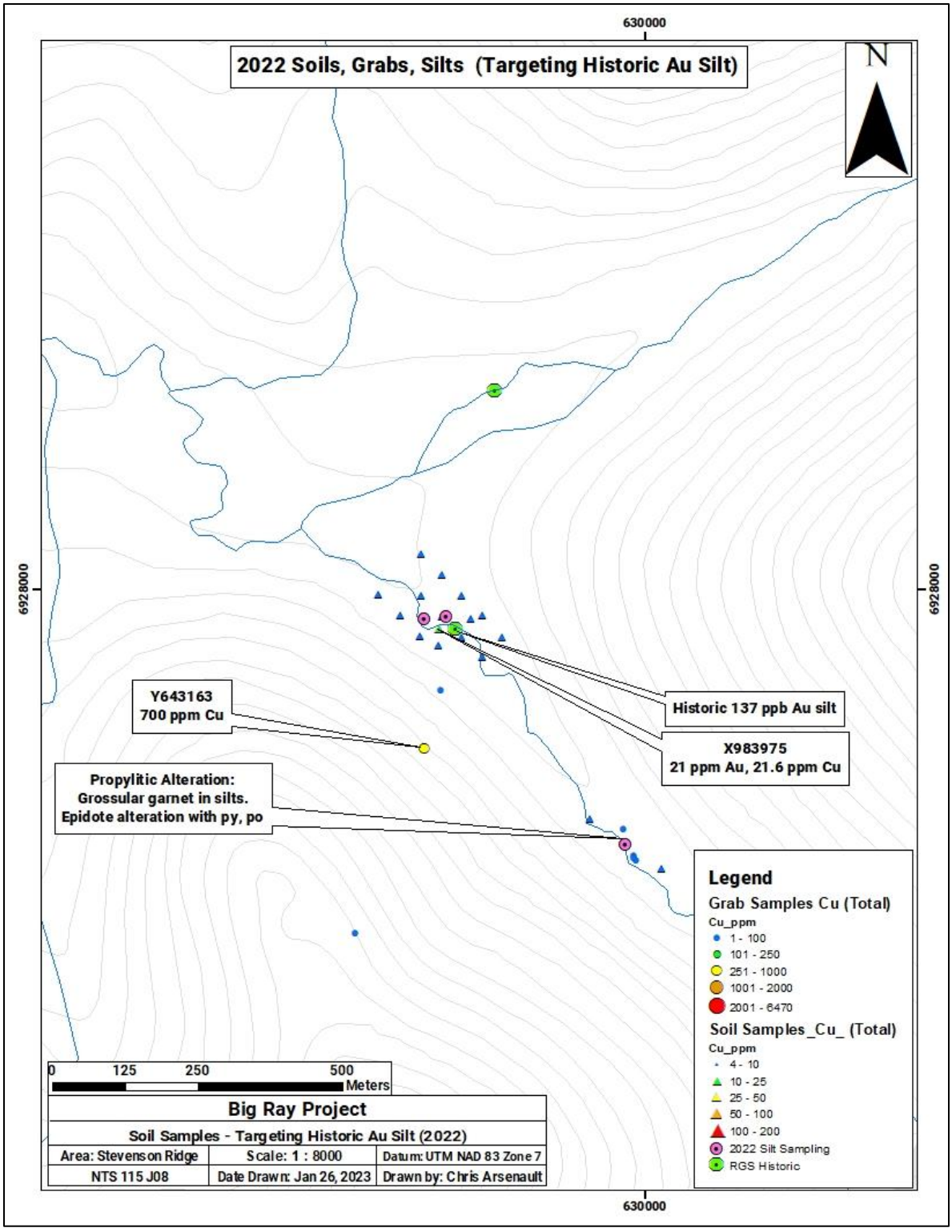

***Figure 9**: Soils & Grabs Samples; 2022 Historic Au Silt Target*

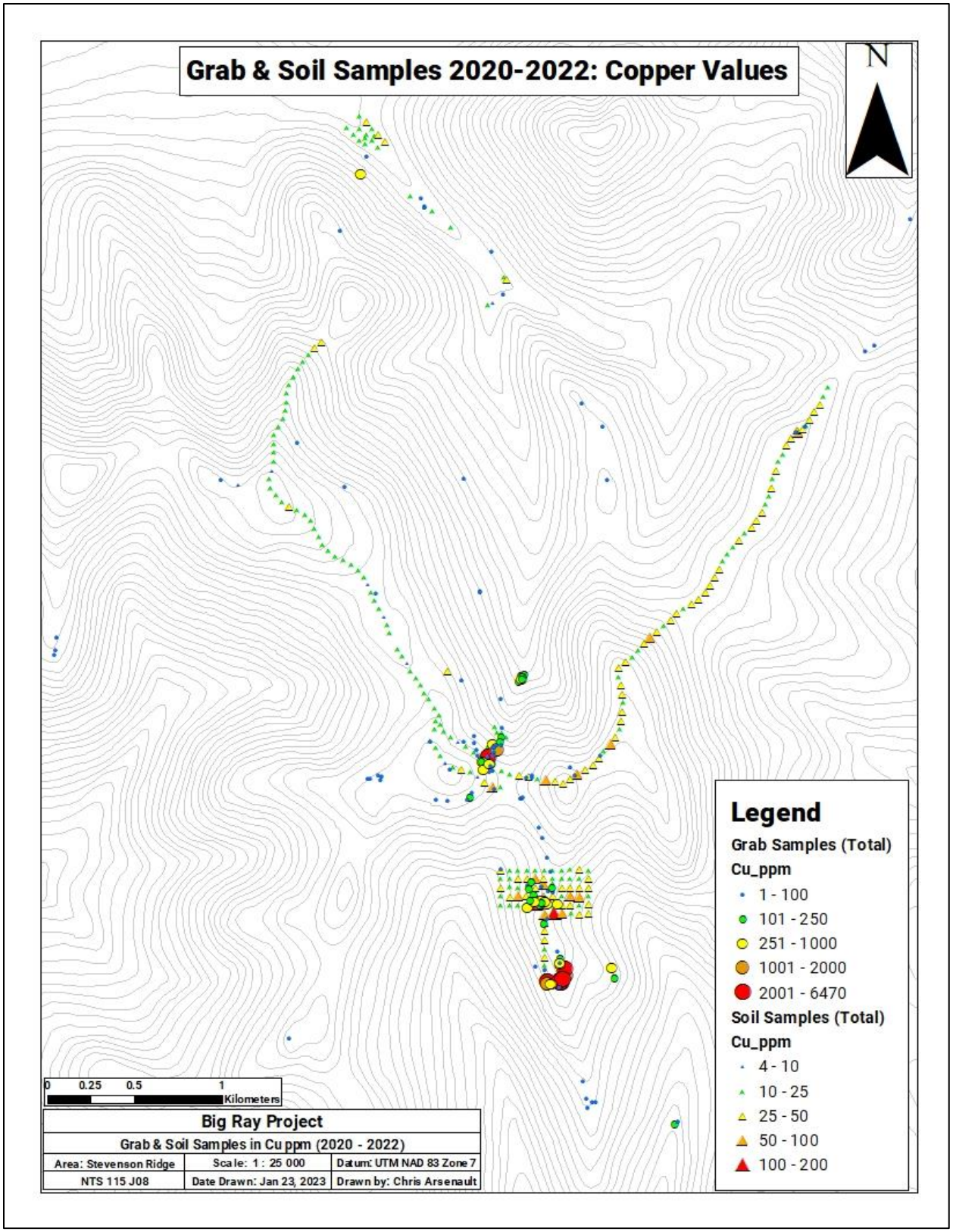

Figure 10: *Grab & soil samples in Cu values (2020-2022)*

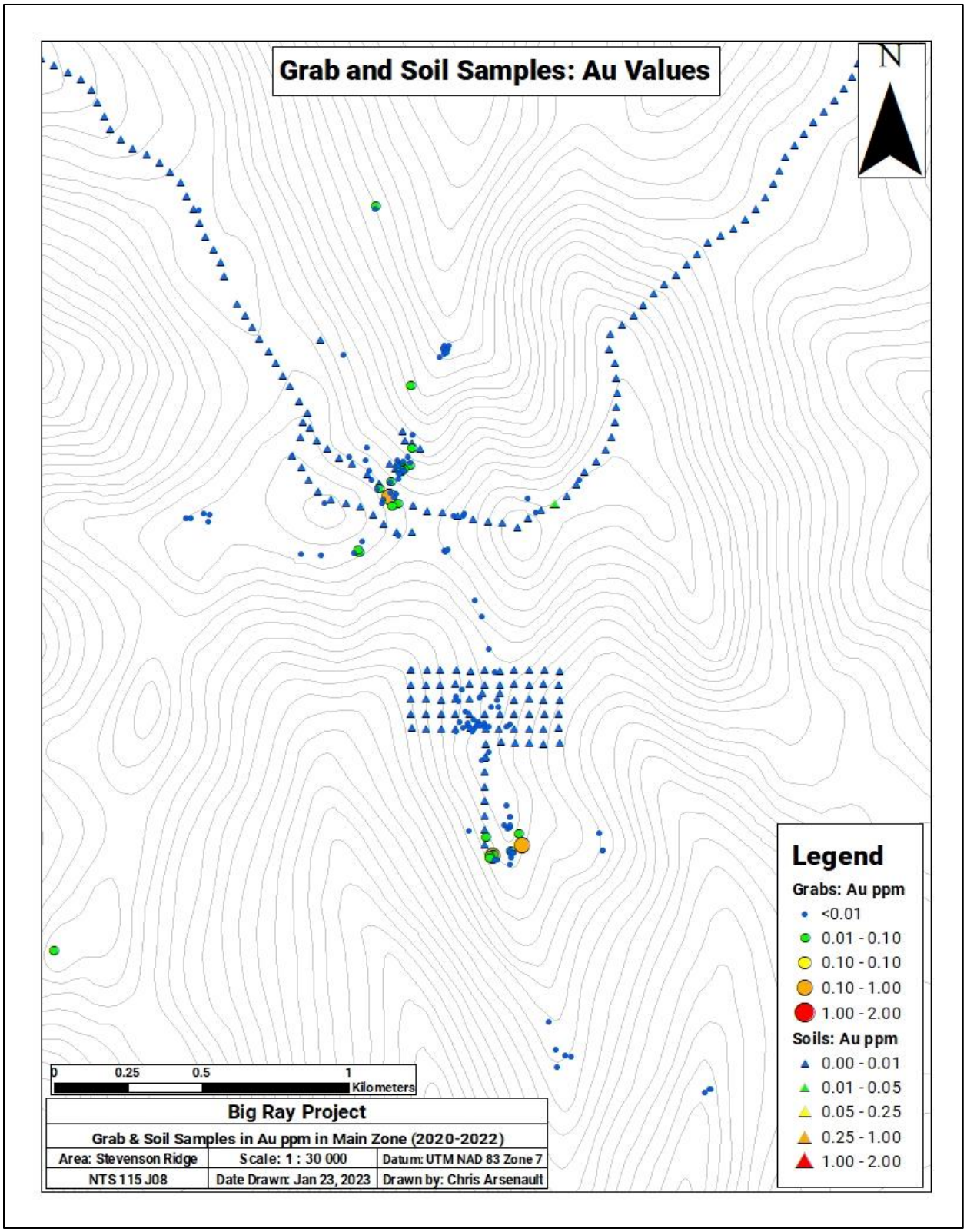

Figure 11: *Grab & soil samples in Au values (2020-2022)*

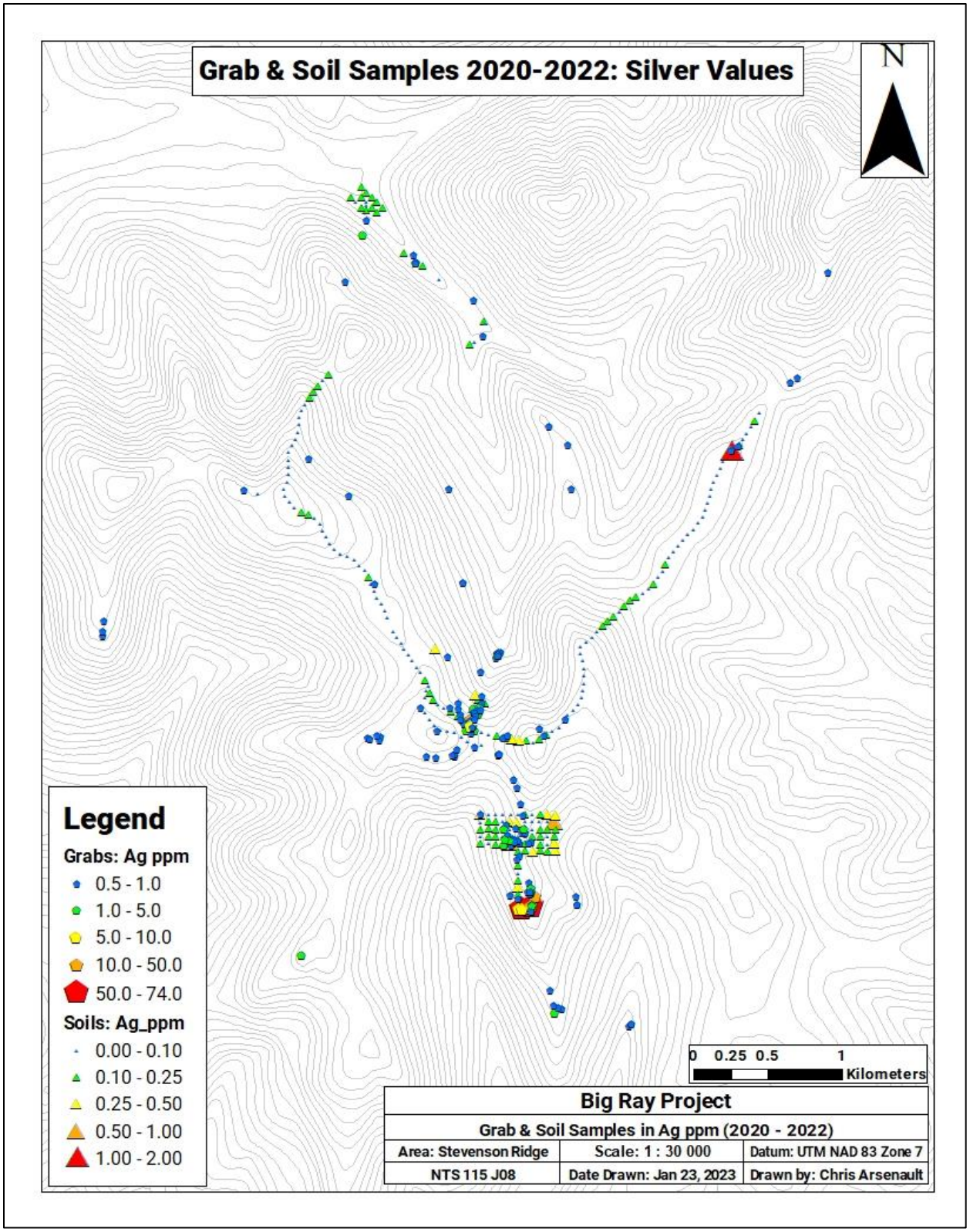

Figure 12: *Grab & soil samples in Ag values (2020-2022)*

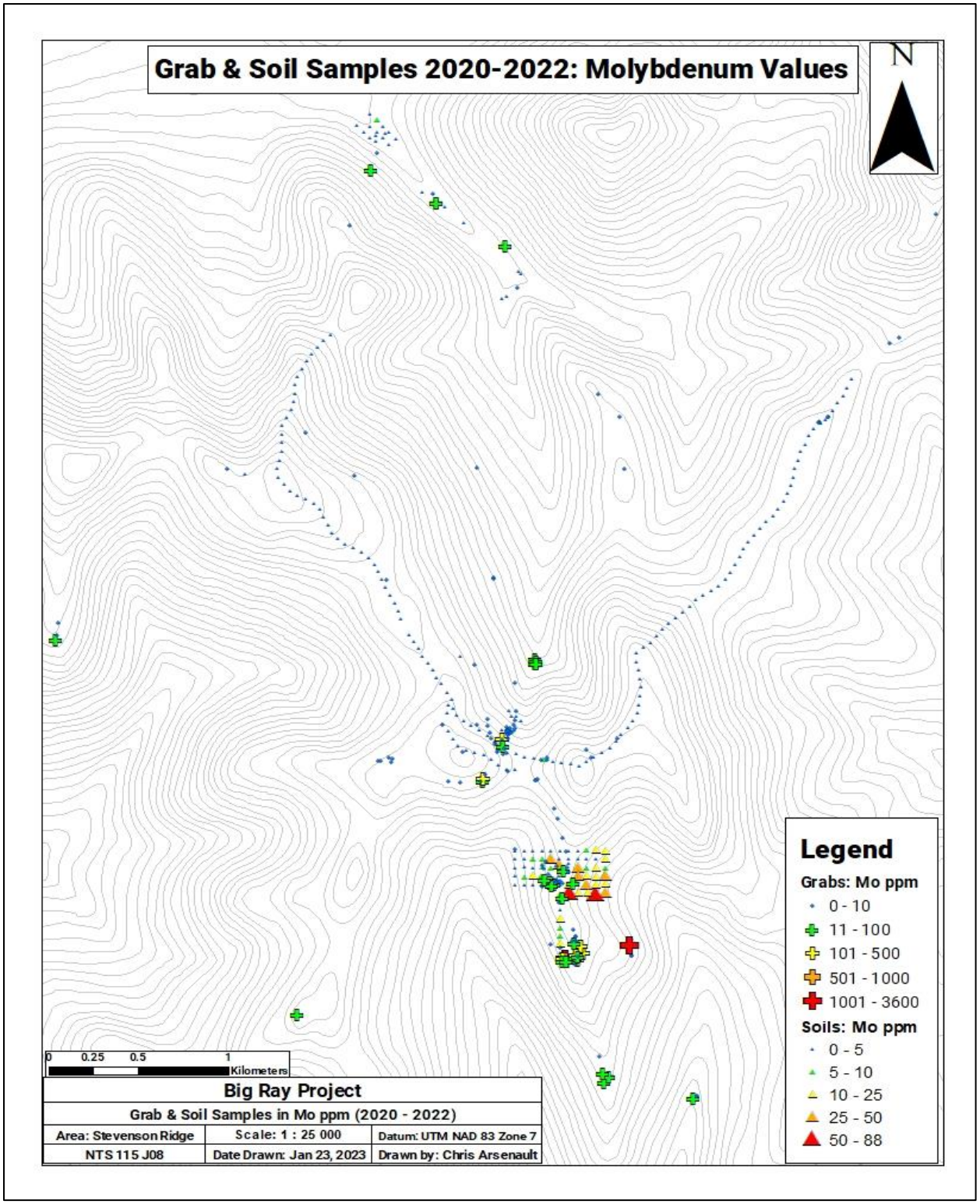

Figure 13: *Grab & soil samples in Mo values (2020-2022)*

***Table 4**: ODM silt sample results of porphyry copper indicator mineral counts*

S.G. >3.2 Porphyry Cu Indicator Mineral Counts For Unglaciated Terrains

Client: Plainview Geosciences
File Name: 20222752 - Plainview Geosciences - Arsenault - (Gold, PCIM) - Oct 2022
Total Number of Samples in this Report: 7
ODM Batch Number(s): 2752

	Proportion (Volume %) and Number of 0.25-0.5 mm Grains in Host Paramagnetic Susceptibility (amperage) Fraction (<1.0 amp = paramagnetic; >1.0 amp = nonparamagnetic)																								
	Mineralization Minerals							Alteration Minerals														Geochron Minerals			
	Hypogene			Supergene				Hypogene																	
	>1.0 amp			>1.0 amp			<1.0 amp	>1.0 amp												<1.0 amp		>1.0 amp			
Sample Number	Pyrite	Cu-Zn-Pb-Mo-As-Sb-Bi-minerals	Sn-W Oxides	Marc	Cu-Zn-Pb-Mo-As-Sb-Bi-minerals	Mn-Oxides	Gth	Ba	Mn-epidote	Grs	Tm	Blond Ttn	Rose Zir	Ky/Sil	Corundum	Red Rutile	Low-Cr diopside	Other	Adr*	Ap	Zir	Remarks	Picked Grains
A0828651	0	0	0	0	0	0	Tr (~60 gr)	0	0	0	0	0	0	0	0	0	0	0	Tr (~30 gr)	0	Tr (3 gr)	Augite/diopside assemblage. SEM checks from 0.25-0.5 mm fraction: 5 andradite candidates = 5 andradite.	0.25-0.5 mm fraction: 15 representative andradite 3 zircon
A0828652	1 (4 gr)	0	0	0	0	0	15 (~400 gr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Augite-hornblende-goethite-ilmenite/epidote assemblage.	
A0828653	0	0	0	0	0	0	Tr (~15 gr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Augite/diopside assemblage. SEM checks from 0.25-0.5 mm fraction: 5 barite candidates = 5 plagioclase.	0.25-0.5 mm fraction: 5 plagioclase resembling barite
A0828654	0	0	0	0	0	0	Tr (~50 gr)	0	0	0	0	0	0	0	0	0	0	0	Tr (~50 gr)	0	1 (~20 gr)	Augite/diopside assemblage.	0.25-0.5 mm fraction: 10 representative andradite 10 representative zircon
A0828655	0	0	0	0	0	0	Tr (~40 gr)	0	0	Tr (3 gr)	0	0	0	0	0	0	0	Tr monazite (1 gr)	1 (~1500 gr)	0	0.5 (~60 gr)	Augite/diopside assemblage. SEM check from 0.25-0.5 mm fraction: 1 sphalerite versus monazite candidate = 1 monazite.	0.25-0.5 mm fraction: 1 monazite resembling sphalerite 10 representative andradite 10 representative zircon
A0828656	0	0	0	0	0	0	Tr (~100 gr)	0	0	0	0	0	0	0	0	0	0	0	Tr (~150 gr)	Tr (6 gr)	Tr (~30 gr)	Augite/diopside assemblage. SEM checks from 0.25-0.5 mm fraction: 6 barite candidates = 6 celsian ($BaAl_2Si_2O_8$).	0.25-0.5 mm fraction: 6 celsian resembling barite 10 representative andradite 20 representative zircon
A0828657	0	0	Tr scheelite (1 gr)	0	0	0	Tr (~60 gr)	0	0	Tr (1 gr)	0	0	0	0	0	0	0	0	Tr (8 gr)	Tr (2 gr)	0	Augite/diopside assemblage.	0.25-0.5 mm fraction: 1 scheelite 8 andradite

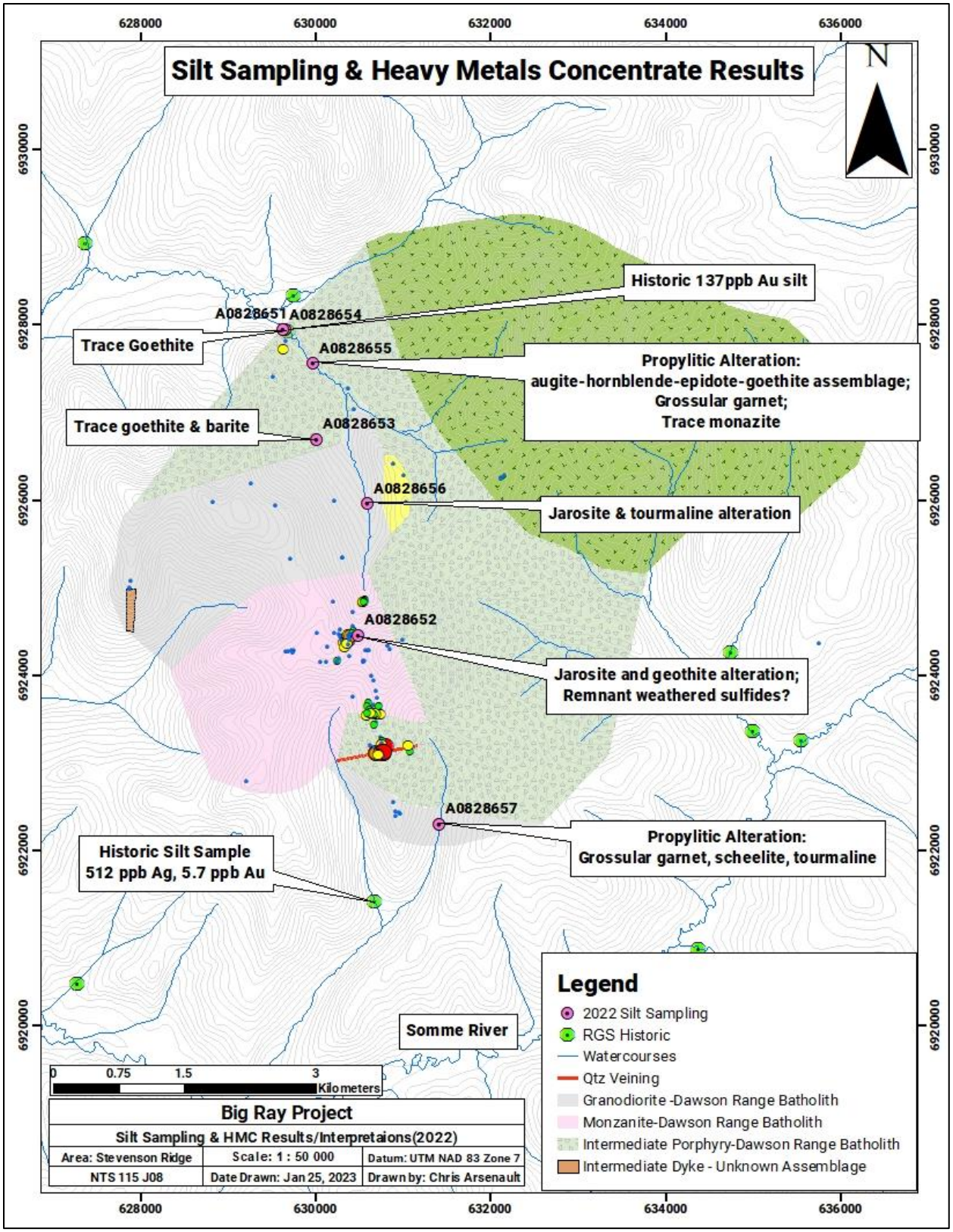

***Figure 14**: Silt Sample Interpretations*

5.0 Geophysical Properties

No geophysical surveys were conducted during the field work in 2022. The residual total magnetic field map was collected from open-source data through the Yukon Geological Survey website.

The geophysical data shows moderate to highly magnetic anomalies on the southwestern and eastern ridges of the project site. An interesting magnetic low exists in the south-central area, suggesting there could be some structural complexity to the geology.

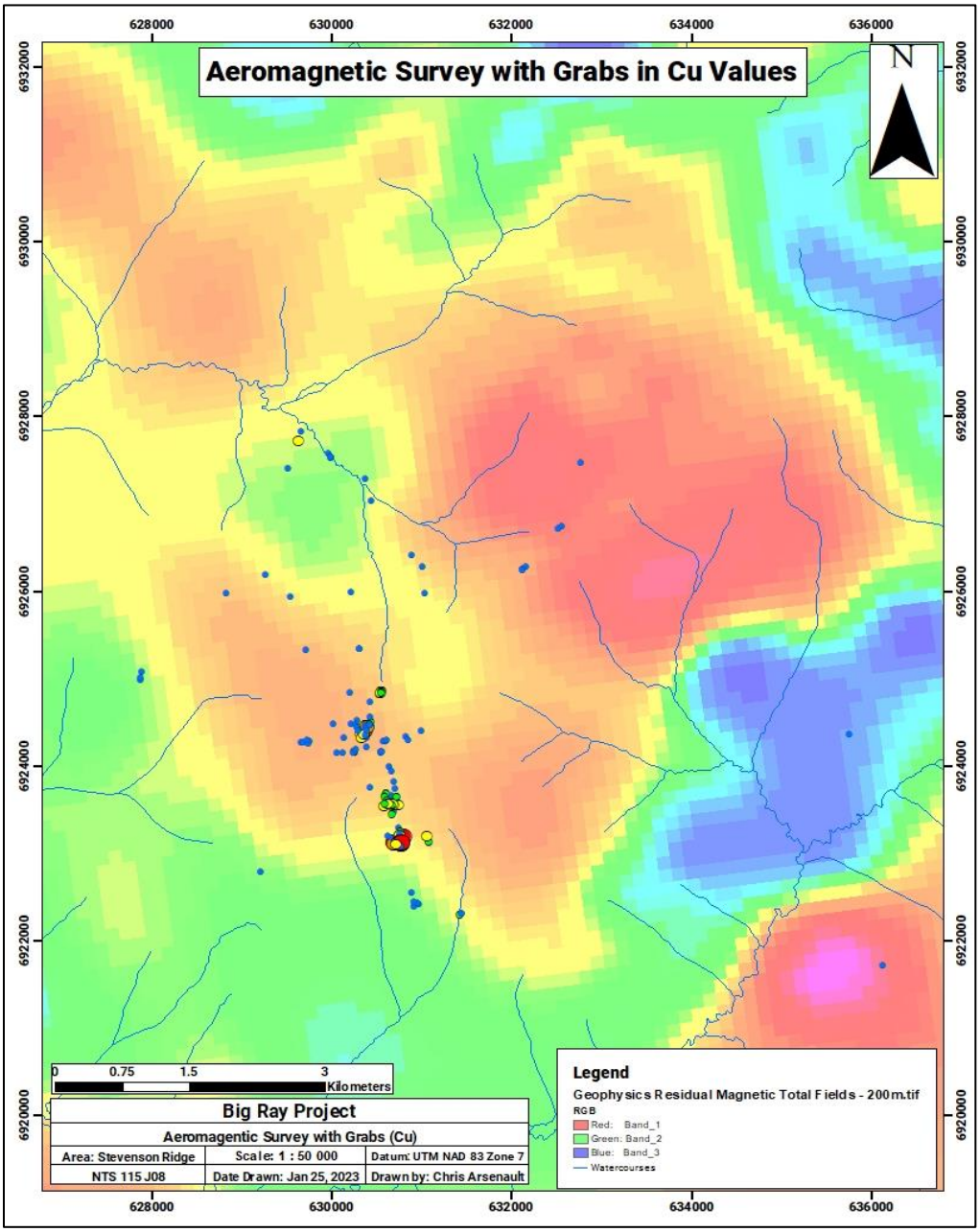

***Figure 15**: Air Mag Data*

6.0 Structural Geology

No evidence of definitive structure was observed on the property. Mapping completed by YGS interprets a N-S trending structure through the property at approximately the boundary between the basalt and granodiorite units more clearly seen in the aeromagnetic data. The presence of younger aged dikes in the area striking N-S may indicate there are deeper rooted structural components to the property, but no physical evidence of brecciation, gouge, or otherwise was observed in the field.

7.0 Expenditures

The major expenditure is gaining access to the project area. The crew of 2 stayed at the Carmacks Hotel and flew to the site each morning from Carmacks. Rock samples were analysed for gold by fire assay and ICP & four acid/ICP multi element analysis (ALS code: AU ICP 21). Silt samples were sent to ODM in Ottawa for heavy metals concentrate analysis of porphyry indicator minerals, and then sent to ACT Labs for Au-ICP fire assay gold and multi element analysis. Additional funding outside of the YMEP grant was provided for additional costs.

Table 5: *2022 Program Expenses*

Expenses	
Item	**Cost ($)**
Assays	8,288.35
Helicopter	23,561.82
Field Wages	1,750.00
Accomodations	1,253.70
Staking, transportation, field supplies	1,542.66
Total	$36,396.53

8.0 Conclusion & Recommendations

The 2022 field program expanded on success from the 2020 and 2021 YMEP field programs. 2022 prospecting has led to the discovery of a new Cu-Ag-Au-Mo showing with quartz vein open along strike, displaying chemical signatures and economic grades analogous to the Casino deposit roughly 30 km's north in the same aged geology.

The property outlines mineralization which covers roughly 2km x 2km area with a recently discovered 1m wide quartz vein, open along strike, with up to 6470 ppm Cu, 0.816 ppm Au, 74 ppm Ag, and 3600 ppm Mo. Draining to the south of this mineralized area is a historic silt sample with 512 ppb Ag, and a recent silt sample which included porphyry indicator minerals grossular garnet, tourmaline, and scheelite. Cu-Au values do not have a strong correlation, while Au-Bi-Mo is highly correlative (See Table 2).

2022 silt sample analysis north of the monzonite and intermediate porphyry (and proximal to the historic 137 ppb Au silt sample), uncovered further evidence of propylitic alteration with the presence of grossular garnet with rock samples in the area epidote and chlorite alteration. Silt sample A0828652 was taken from a spring halfway up the slope to the north of anomalous Cu-Au anomalies found in 2020/2021 showed signs of weather sulfides and potential acid leaching with the presence of iron oxide minerals jarosite and goethite (See Figure 13). The ridge above this drainage also includes hydrothermal quartz veins with 1-3mm magnetite veinlets which should be further investigated.

Soil and silt sampling which targets the historical silt sample which ran 137 ppb Au included one weakly anomalous soil sample of 21 ppm Au and the highest silt sample assaying 12 ppm Au.

It should be noted that the property is located on unglaciated terrain and the continued oxidation of this environment can create conditions where metal values of samples can be significantly reduced due to chemical weathering.

Future work should focus on a large scale soil sampling program to better outline important trends in the correlations between Cu-Au-Ag-Mo-Bi in rock and soils samples previously sampled.

The faint brecciated texture of the intermediate porphyry should be further investigated to better understand the potential for a major fault occurring in the area.

Further silt sampling which focuses on heavy metal concentrate analysis for indicator minerals and the presence of gold and copper would help to better understand the footprint of the known mineralization of the porphyry outside of the claims.

9.0 Statement of Qualifications & Reliance on Experts

I, Chris Arsenault do hereby certify that:

1. I graduated with a B.Sc. in Geology from Acadia University in 2014 and a technical diploma in Earth Resources Technology from Sir Sanford Fleming College in 2011.
2. I have worked as an independent consultant Geologist since 2015 in the Yukon, Ontario, Nova Scotia, Newfoundland, and British Colombia. I have been involved in the mineral exploration industry of the Yukon since 2007 and have a thorough understanding of grass roots project generation of the territory. I have prior experience conducting ground based geophysical surveys targeting base metals in Arizona and Minnesota, USA over known economical deposits.
3. I have prepared this report which relies upon existing data relating to the project area, including field work conducted by geologists from multiple mineral exploration companies, government institutions, and academic literature which describes the geological settings of the project area and surrounding areas.

Dated this January 26th, 2023

Chris Arsenault, B.Sc. Geology

10.0 References

Yukon Geological Survey, RGS Re-Analysis, 2016-12-19
http://ygsftp.gov.yk.ca/YGSIDS/compilations/RGS_Reanalysis/YUKON%20ALL%20ICPMS%20REANALYSIS%20DATA%20FULL.xls

Archer A.R, (1970). Geology and Soils Geochemistry of the Somme Property Conisisting of the Tom 1-24 claims of the Whitehorse Mining District, Claim Sheet 155-J-8. Archer Cathro & Associates.

Sexton Alan, Bludow E.V, 2012. Report on the 2011 & 2012 Exploration Program on the Severance Property, Dawson Ranges, Yukon.

Kiss & Coyle, 2011. First vertical derivative of the magnetic field, Aeromagnetic Survey of the Nisling River Area, NTS 115 J/2 and part of 115 J/3, Yukon

Western Copper and Gold, 2021. Accessed Jan 2, 2023. https://www.westerncopperandgold.com/casino-project/

11.0 Appendix

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Page: 1
Total # Pages: 4 (A – D)
Plus Appendix Pages
Finalized Date: 26-SEP-2022
Account: GEOPLAIN

CERTIFICATE WH22248401

Project: Big Ray

This report is for 86 samples of Soil submitted to our lab in Whitehorse, YT, Canada on 1-SEP-2022.

The following have access to data associated with this certificate:

CHRIS ARSENAULT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
AuME-TL43	25g Trace Au + Multi Element PKG	

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

Signature:
Saa Traxler, Director, North Vancouver Operations

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Finalized Date: 26-SEP-2022
Account: GEOPLAIN

Project: Big Ray

CERTIFICATE OF ANALYSIS WH22248401

Sample Description	Method	WEI-21	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
1503851		0.39	0.002	0.10	1.97	10.3	<10	100	0.56	0.24	0.17	0.17	16.25	10.2	34	1.74
1503852		0.23	0.002	0.34	1.94	5.8	<10	120	0.91	0.29	0.13	0.36	27.6	9.4	31	1.13
1503853		0.26	0.002	0.08	1.21	5.9	<10	90	0.35	0.23	0.16	0.24	16.80	6.5	27	1.15
1503854		0.27	0.001	0.10	0.89	3.9	<10	90	0.36	0.22	0.25	0.25	16.40	4.0	19	1.09
1503855		0.48	0.002	0.07	1.36	5.6	<10	80	0.53	0.19	0.21	0.17	22.2	6.5	25	1.20
1503856		0.47	0.002	0.09	0.97	4.8	<10	70	0.38	0.16	0.17	0.12	16.10	3.9	17	0.79
1503857		0.33	0.004	0.09	1.44	7.6	<10	80	0.36	0.20	0.14	0.19	13.80	5.7	28	1.12
1503858		0.45	0.003	0.11	1.47	6.0	<10	120	0.77	0.17	0.30	0.14	31.6	9.0	24	1.18
1503859		0.38	0.002	0.15	1.43	7.0	<10	100	0.56	0.57	0.16	0.24	18.05	7.7	24	1.50
1503860		0.45	0.007	0.08	1.70	7.0	<10	100	0.52	0.16	0.23	0.16	25.8	8.6	33	1.37
1503861		0.26	0.002	0.31	0.96	3.6	<10	60	0.21	0.57	0.08	0.23	13.00	2.2	16	0.56
1503862		0.23	0.001	0.42	0.52	2.2	<10	100	0.13	0.25	0.10	0.29	10.15	2.8	17	0.92
1503863		0.24	0.002	0.68	1.73	6.8	<10	110	1.20	0.41	0.18	0.52	23.4	7.2	29	1.17
1503864		0.40	0.002	0.07	2.25	9.5	<10	90	0.62	0.22	0.16	0.24	19.85	9.7	34	1.22
1503865		0.34	0.003	0.04	1.99	8.1	<10	100	0.67	0.24	0.37	0.25	25.0	10.7	31	1.57
1503866		0.43	0.001	0.07	1.83	6.2	<10	110	0.77	0.32	0.31	0.13	36.8	9.7	26	1.66
1503867		0.34	0.003	0.07	1.21	5.0	<10	70	0.44	0.23	0.19	0.16	17.95	6.1	25	1.41
1503868		0.22	0.001	0.34	0.95	2.2	<10	130	0.95	0.14	0.83	0.18	61.0	4.3	9	0.66
1503869		0.23	0.003	0.32	1.82	5.2	<10	140	1.18	0.60	0.88	0.21	45.8	6.2	24	2.51
1503870		0.43	0.005	0.08	2.01	7.5	<10	110	0.91	0.46	0.30	0.15	34.8	11.2	32	2.18
1503871		0.31	0.005	0.14	1.39	7.5	<10	50	0.38	0.43	0.11	0.19	16.45	5.6	20	1.48
1503872		0.34	0.001	0.16	1.30	7.9	<10	70	0.31	0.29	0.10	0.20	13.40	5.3	24	1.20
1503873		0.43	0.009	0.05	1.88	9.3	<10	70	0.56	0.57	0.17	0.22	16.60	7.5	30	2.04
1503874		0.36	0.002	0.07	1.78	5.3	<10	110	0.86	0.34	0.35	0.14	33.6	10.7	31	1.89
1503875		0.40	0.002	0.06	2.07	9.4	<10	70	0.53	0.22	0.16	0.19	16.10	10.1	31	1.28
1503876		0.21	0.002	0.18	0.89	7.3	<10	70	0.24	0.25	0.15	0.20	8.58	4.3	19	0.67
1503877		0.22	0.001	0.11	2.09	9.4	<10	120	0.59	0.21	0.43	0.23	13.50	8.1	30	1.33
1503878		0.54	0.008	0.12	2.00	6.8	<10	120	0.86	0.56	0.39	0.18	36.6	10.3	32	2.75
1503879		0.29	0.002	0.15	1.54	5.4	<10	90	0.82	0.71	0.39	0.25	25.7	9.2	27	2.87
1503880		0.46	0.003	0.04	2.20	5.0	<10	90	0.93	0.26	0.39	0.11	34.0	9.7	31	2.00
1503881		0.34	0.002	0.05	2.85	10.9	<10	110	0.90	0.47	0.18	0.17	21.8	11.2	37	1.89
1503882		0.26	0.001	0.11	1.73	6.7	<10	100	0.80	0.65	0.35	0.17	32.2	8.8	25	1.95
1503883		0.34	0.003	0.12	2.01	6.1	<10	80	1.30	1.05	0.33	0.26	37.3	10.3	25	1.85
1503884		0.23	0.001	0.24	1.37	6.3	<10	130	0.47	0.36	0.23	0.59	16.15	7.0	24	1.26
1503885		0.28	0.001	0.21	0.83	5.3	<10	60	0.22	0.27	0.08	0.24	13.75	4.6	18	1.07
1503886		0.39	0.005	0.17	1.81	6.3	<10	70	0.87	0.49	0.28	0.18	30.3	10.1	30	2.02
1503887		0.25	0.002	0.24	0.84	5.0	<10	90	0.28	0.49	0.18	0.47	10.95	4.2	16	1.18
1503888		0.29	0.003	0.10	1.50	8.6	<10	110	0.43	0.33	0.17	0.13	14.45	8.9	33	2.18
1503889		0.43	0.004	0.05	1.90	5.3	<10	120	0.67	0.21	0.37	0.12	29.7	10.6	36	2.78
1503890		0.47	0.003	0.05	1.61	4.5	<10	90	0.78	0.42	0.51	0.11	36.8	9.0	28	3.18

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 021
www.alsglobal.com/geochemistry

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Project: Big Ray

CERTIFICATE OF ANALYSIS WH22248401

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
1503851		23.2	3.57	8.79	0.05	<0.02	0.06	0.027	0.05	7.6	18.7	0.50	416	2.55	0.01	1.57
1503852		26.2	2.88	7.57	0.06	<0.02	0.06	0.030	0.05	15.3	12.8	0.41	415	2.50	0.01	1.20
1503853		14.8	2.45	6.98	0.05	0.02	0.04	0.020	0.05	9.0	9.9	0.30	266	2.06	0.01	1.74
1503854		11.0	1.45	5.28	<0.05	<0.02	0.03	0.015	0.03	10.7	4.7	0.19	156	1.34	0.01	0.90
1503855		13.5	2.30	5.43	0.05	<0.02	0.03	0.023	0.04	11.2	10.1	0.35	220	1.33	0.01	1.14
1503856		14.0	1.57	3.93	<0.05	<0.02	0.04	0.015	0.02	9.5	5.0	0.20	100	1.37	0.02	0.62
1503857		14.8	2.95	7.48	<0.05	0.03	0.06	0.022	0.03	6.5	12.0	0.26	167	1.97	0.01	1.93
1503858		13.1	3.54	6.36	0.06	<0.02	0.06	0.039	0.04	9.6	10.5	0.37	474	1.70	0.01	0.95
1503859		22.0	2.73	7.23	0.05	<0.02	0.03	0.024	0.06	11.7	8.1	0.30	536	8.95	0.01	1.15
1503860		17.4	2.83	6.29	0.06	<0.02	0.05	0.022	0.06	10.5	14.8	0.51	337	1.11	0.01	1.47
1503861		26.1	1.54	7.62	<0.05	<0.02	0.03	0.015	0.02	6.6	2.2	0.09	94	11.15	0.01	1.30
1503862		17.6	0.93	4.52	<0.05	<0.02	0.04	0.009	0.06	5.2	1.7	0.10	873	11.10	0.01	0.66
1503863		49.1	2.49	5.54	0.06	0.03	0.07	0.025	0.05	14.8	11.4	0.37	264	10.75	0.01	1.45
1503864		15.9	3.55	8.55	0.06	0.04	0.05	0.032	0.05	8.5	18.2	0.41	459	3.09	0.01	1.68
1503865		19.6	3.31	6.51	0.06	0.07	0.04	0.026	0.06	9.5	19.4	0.57	428	2.80	0.01	1.42
1503866		21.6	2.98	5.71	0.07	0.03	0.03	0.031	0.06	13.4	11.9	0.53	441	2.59	0.01	1.00
1503867		15.5	2.30	5.31	0.05	<0.02	0.05	0.020	0.05	8.9	7.8	0.35	233	2.53	0.01	1.26
1503868		26.4	1.13	1.85	0.12	<0.02	0.08	0.013	0.02	38.1	1.6	0.11	328	4.10	0.08	0.35
1503869		62.2	2.59	5.69	0.10	0.02	0.08	0.027	0.05	26.1	11.6	0.47	217	43.6	0.01	0.99
1503870		26.6	2.86	6.09	0.07	0.05	0.04	0.026	0.05	15.6	15.2	0.57	615	9.93	0.01	0.84
1503871		28.7	2.45	7.87	0.05	<0.02	0.06	0.020	0.03	8.2	7.1	0.21	149	5.18	0.01	0.98
1503872		17.7	3.19	9.31	<0.05	0.02	0.04	0.021	0.03	6.4	9.1	0.21	235	4.47	0.01	1.47
1503873		20.8	3.54	9.22	<0.05	0.05	0.04	0.025	0.05	7.6	14.2	0.37	248	5.07	0.01	1.79
1503874		26.2	2.72	6.02	0.06	0.02	0.02	0.024	0.05	15.5	18.0	0.57	504	6.13	0.01	0.69
1503875		17.8	3.04	6.19	<0.05	0.08	0.04	0.028	0.04	7.6	20.8	0.51	298	2.54	0.01	1.69
1503876		14.2	2.52	6.88	<0.05	0.04	0.08	0.015	0.04	4.3	7.0	0.17	157	4.78	0.01	1.87
1503877		16.6	3.48	8.09	<0.05	0.02	0.06	0.027	0.04	10.7	15.0	0.37	315	2.44	0.01	1.88
1503878		32.4	3.12	7.07	0.07	0.02	0.03	0.028	0.06	15.8	17.1	0.58	380	4.31	0.02	0.87
1503879		55.9	2.69	5.94	0.05	<0.02	0.06	0.024	0.06	12.8	12.2	0.47	690	33.7	0.02	0.88
1503880		21.2	2.94	6.82	0.07	0.04	0.03	0.027	0.04	15.9	19.2	0.68	251	2.30	0.01	0.80
1503881		31.0	3.84	8.11	0.05	0.09	0.03	0.035	0.04	9.3	19.0	0.55	381	41.2	0.01	1.49
1503882		37.8	3.42	7.61	0.06	<0.02	0.04	0.038	0.05	13.3	13.2	0.49	450	5.41	0.01	0.99
1503883		47.9	3.79	6.53	0.06	0.02	0.05	0.034	0.05	11.1	11.2	0.40	519	17.45	0.01	0.71
1503884		29.7	2.65	7.19	<0.05	<0.02	0.04	0.023	0.06	8.1	9.7	0.30	784	7.39	0.01	1.05
1503885		24.1	1.80	5.23	<0.05	<0.02	0.05	0.019	0.04	7.1	3.4	0.16	328	25.6	0.01	1.12
1503886		51.5	2.85	5.78	0.06	0.02	0.05	0.028	0.05	11.4	16.4	0.55	462	11.90	0.01	0.93
1503887		18.2	2.09	6.33	<0.05	<0.02	0.08	0.016	0.04	5.0	3.9	0.14	193	34.6	0.01	1.25
1503888		26.1	3.53	8.85	<0.05	<0.02	0.07	0.026	0.05	6.4	15.2	0.47	435	88.3	0.01	1.48
1503889		30.5	2.86	6.18	0.07	0.02	0.03	0.025	0.05	13.7	14.3	0.57	416	3.31	0.01	0.79
1503890		40.0	2.58	5.19	0.07	0.03	0.02	0.023	0.06	16.8	14.5	0.58	393	4.85	0.01	0.42

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Finalized Date: 26-SEP-2022
Account: GEOPLAIN

Project: Big Ray

CERTIFICATE OF ANALYSIS WH22248401

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
1503851		22.6	540	10.5	9.3	<0.001	0.05	0.69	2.5	0.3	0.7	16.9	<0.01	0.08	0.6	0.062
1503852		17.1	660	15.0	7.4	<0.001	0.03	0.37	3.0	0.2	0.7	13.5	<0.01	0.04	0.8	0.038
1503853		15.3	450	10.8	8.0	<0.001	0.03	0.46	2.4	0.3	0.7	14.8	<0.01	0.05	0.9	0.070
1503854		9.8	540	9.3	5.0	<0.001	0.05	0.34	1.3	0.2	0.6	20.7	<0.01	0.04	0.2	0.035
1503855		15.1	610	11.5	5.4	<0.001	0.03	0.38	2.2	0.2	0.6	16.9	<0.01	0.04	0.8	0.053
1503856		10.7	540	7.5	4.1	<0.001	0.06	0.40	0.9	0.4	0.3	16.2	<0.01	0.04	0.2	0.025
1503857		15.8	440	10.3	5.0	<0.001	0.04	0.59	2.4	0.3	0.6	13.9	<0.01	0.06	1.1	0.073
1503858		15.1	670	9.9	7.6	<0.001	0.04	0.57	3.2	0.2	0.8	24.5	<0.01	0.04	0.8	0.034
1503859		15.0	440	13.6	12.1	<0.001	0.03	0.57	1.7	0.3	0.6	17.6	<0.01	0.06	0.5	0.046
1503860		21.4	660	10.5	7.8	<0.001	0.04	0.41	2.7	0.3	0.5	19.8	<0.01	0.04	1.0	0.079
1503861		6.3	200	49.3	3.2	<0.001	0.01	0.33	1.3	0.2	0.9	10.0	<0.01	0.05	0.6	0.043
1503862		10.0	350	8.7	6.7	<0.001	0.02	0.36	0.8	<0.2	0.7	10.6	<0.01	0.02	<0.2	0.036
1503863		18.0	460	33.9	8.4	<0.001	0.03	0.42	2.7	0.3	0.5	16.2	<0.01	0.06	2.4	0.051
1503864		17.5	650	12.9	8.3	<0.001	0.02	0.51	3.5	0.3	0.7	14.9	<0.01	0.06	1.6	0.071
1503865		23.3	820	8.1	7.2	<0.001	0.02	0.45	3.4	0.2	0.6	28.4	<0.01	0.04	3.9	0.085
1503866		18.4	640	9.3	8.0	<0.001	0.02	0.72	3.8	<0.2	0.9	26.0	<0.01	0.04	5.6	0.060
1503867		14.2	710	16.2	8.1	<0.001	0.05	0.45	1.9	0.2	0.5	15.5	<0.01	0.04	0.6	0.052
1503868		7.1	1360	7.2	3.7	<0.001	0.24	0.25	1.4	0.4	0.2	54.9	0.01	0.03	0.2	0.015
1503869		15.8	1160	18.6	7.3	0.001	0.11	0.59	3.5	0.4	0.7	50.1	0.01	0.04	1.3	0.036
1503870		22.3	940	10.6	8.9	<0.001	0.01	0.44	4.1	0.2	0.6	19.6	<0.01	0.05	4.4	0.079
1503871		14.8	420	12.0	5.5	<0.001	0.03	0.89	1.8	0.3	0.7	12.0	<0.01	0.06	1.3	0.021
1503872		13.5	360	10.4	5.6	<0.001	0.02	0.69	2.1	0.2	0.8	11.5	<0.01	0.05	0.8	0.078
1503873		19.1	340	10.9	7.0	<0.001	0.02	0.59	3.0	0.2	0.8	14.7	<0.01	0.06	3.1	0.086
1503874		19.2	780	13.0	8.3	<0.001	0.01	0.33	4.8	0.2	0.6	23.7	<0.01	0.03	4.6	0.070
1503875		27.7	300	9.8	6.0	<0.001	0.03	0.37	3.6	0.2	0.5	12.7	<0.01	0.05	2.7	0.079
1503876		12.0	540	8.4	3.1	<0.001	0.05	0.67	1.4	0.2	0.6	13.5	<0.01	0.05	0.3	0.064
1503877		18.7	610	9.3	7.8	<0.001	0.07	0.63	2.1	0.3	0.6	36.4	<0.01	0.06	0.5	0.064
1503878		23.6	900	10.8	9.5	<0.001	0.02	0.49	4.5	0.3	0.7	32.5	<0.01	0.05	3.8	0.084
1503879		17.6	900	21.8	10.4	<0.001	0.07	0.61	2.3	0.2	0.6	24.9	<0.01	0.06	1.2	0.044
1503880		20.3	1130	7.7	6.3	<0.001	0.02	0.43	4.8	0.2	0.6	23.5	<0.01	0.03	3.3	0.060
1503881		26.1	640	15.4	7.2	<0.001	0.03	0.68	3.9	0.3	0.6	15.8	<0.01	0.07	1.9	0.055
1503882		15.8	600	18.2	8.7	<0.001	0.03	0.70	3.7	0.2	0.9	25.1	<0.01	0.05	3.8	0.038
1503883		14.4	790	34.0	5.1	<0.001	0.03	0.90	3.4	0.2	0.7	22.9	<0.01	0.05	3.2	0.017
1503884		16.8	590	11.7	9.9	<0.001	0.03	0.41	2.2	0.2	0.6	19.5	<0.01	0.05	0.7	0.059
1503885		9.7	450	15.0	7.1	<0.001	0.04	0.48	1.3	0.2	0.6	11.4	<0.01	0.05	0.2	0.041
1503886		23.3	680	15.2	8.0	<0.001	0.03	0.44	3.4	<0.2	0.5	16.1	<0.01	0.04	2.8	0.068
1503887		10.3	480	10.9	6.8	<0.001	0.05	0.61	1.0	0.2	0.7	17.6	<0.01	0.05	0.3	0.043
1503888		21.8	400	9.1	10.1	<0.001	0.04	0.58	2.6	0.2	0.7	16.8	<0.01	0.07	0.7	0.079
1503889		23.6	860	8.2	8.0	<0.001	0.02	0.40	4.9	<0.2	0.5	33.0	<0.01	0.03	2.4	0.078
1503890		18.0	1050	8.5	7.6	<0.001	0.01	0.37	4.5	<0.2	0.5	71.9	<0.01	0.03	4.5	0.062

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Finalized Date: 26-SEP-2022
Account: GEOPLAIN

Project: Big Ray

CERTIFICATE OF ANALYSIS WH22248401

Sample Description	Method	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43	AuME-TL43
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.05	1	0.05	0.05	2	0.5
1503851		0.11	0.57	81	0.70	3.96	65	0.8
1503852		0.12	1.89	69	0.54	8.04	43	0.7
1503853		0.07	0.71	72	0.60	4.12	38	1.2
1503854		0.08	0.77	43	0.42	5.41	29	0.5
1503855		0.08	0.88	59	1.20	5.86	37	0.7
1503856		0.06	0.81	38	0.43	4.78	27	0.5
1503857		0.07	0.58	86	0.76	3.09	36	1.7
1503858		0.08	0.73	64	3.65	6.33	59	<0.5
1503859		0.11	1.44	66	0.37	6.12	38	0.7
1503860		0.08	0.72	75	0.61	5.70	47	0.8
1503861		0.07	0.95	57	0.26	2.08	21	0.6
1503862		0.06	0.54	44	0.10	1.85	53	<0.5
1503863		0.07	4.89	55	0.50	11.75	42	1.4
1503864		0.09	0.67	81	0.36	3.83	51	1.6
1503865		0.07	0.83	71	3.05	6.13	61	2.8
1503866		0.09	1.71	61	2.57	9.99	50	1.3
1503867		0.08	1.11	62	1.63	5.30	39	0.6
1503868		0.04	2.07	13	0.37	26.3	14	<0.5
1503869		0.12	3.67	49	1.47	22.3	51	0.9
1503870		0.12	1.87	66	4.34	8.58	57	2.3
1503871		0.13	0.92	69	0.86	3.95	39	0.6
1503872		0.07	0.47	91	0.27	2.12	48	0.8
1503873		0.08	0.58	91	2.36	3.17	50	2.1
1503874		0.09	1.95	60	1.77	9.88	57	1.1
1503875		0.07	0.52	57	0.90	3.47	66	3.1
1503876		0.05	0.40	70	0.32	1.66	35	2.0
1503877		0.09	0.46	77	0.25	3.68	55	1.2
1503878		0.11	1.53	75	2.92	9.97	59	1.3
1503879		0.13	1.78	60	2.09	10.35	54	0.5
1503880		0.10	0.89	60	1.48	9.75	54	1.9
1503881		0.11	0.86	75	0.88	5.59	58	3.1
1503882		0.10	1.74	68	2.72	10.95	59	0.6
1503883		0.09	3.10	59	2.49	10.60	83	0.6
1503884		0.05	0.95	68	0.21	4.56	62	0.7
1503885		0.07	1.41	54	0.32	3.92	28	0.6
1503886		0.08	1.64	63	1.13	7.72	62	1.0
1503887		0.06	0.72	64	0.98	2.15	39	0.7
1503888		0.10	0.56	87	0.61	2.73	57	0.7
1503889		0.11	1.01	64	1.51	9.02	57	1.2
1503890		0.08	1.37	56	2.30	10.15	51	1.5

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Finalized Date: 21-SEP-2022
Account: GEOPLAIN

CERTIFICATE WH22248370

Project: Big Ray

This report is for 53 samples of Rock submitted to our lab in Whitehorse, YT, Canada on 1-SEP-2022.

The following have access to data associated with this certificate:

CHRIS ARSENAULT

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES

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

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

Signature:

Saa Traxler, Director, North Vancouver Operations

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Finalized Date: 21-SEP-2022
Account: GEOPLAIN

Project: Big Ray

CERTIFICATE OF ANALYSIS WH22248370

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B070904		2.26	<0.001	<0.5	2.85	<5	330	0.6	<2	1.01	<0.5	1	12	66	0.81	<10
B070905		1.11	<0.001	<0.5	7.62	<5	1570	2.8	<2	2.14	<0.5	8	14	1	3.51	20
B070906		1.12	<0.001	1.2	2.55	<5	270	0.8	3	0.69	<0.5	1	13	218	0.73	<10
B070907		1.22	<0.001	<0.5	7.02	<5	2070	2.1	4	0.92	<0.5	4	8	169	2.03	10
B070908		1.70	<0.001	<0.5	1.97	<5	280	0.7	<2	0.43	<0.5	6	25	16	1.51	10
B070909		1.19	<0.001	1.0	0.48	<5	80	<0.5	2	0.62	<0.5	5	21	13	1.49	<10
B070910		1.08	<0.001	<0.5	8.25	<5	1710	2.6	<2	3.21	<0.5	13	12	8	4.96	20
B070911		2.40	<0.001	<0.5	3.60	<5	810	1.5	<2	0.93	<0.5	12	50	315	3.10	10
B070912		1.71	<0.001	<0.5	3.75	9	1180	1.1	<2	4.29	<0.5	25	161	150	5.20	10
B070913		1.82	0.062	1.5	6.17	<5	1120	1.9	643	1.14	<0.5	5	13	52	2.23	10
B070914		2.62	0.006	9.5	0.29	<5	10	<0.5	418	0.03	0.6	2	20	2370	1.17	<10
B070915		1.53	<0.001	0.8	4.62	<5	1480	1.5	6	1.13	0.8	14	75	2680	3.71	10
B070916		1.27	0.036	64.4	0.27	<5	40	<0.5	1290	0.07	1.2	3	20	1180	1.15	<10
B070917		1.65	<0.001	12.0	3.42	<5	710	1.5	34	0.39	1.3	13	80	2170	3.65	10
B070918		1.37	0.001	0.6	4.65	<5	2350	1.4	3	1.57	<0.5	12	65	272	3.61	10
B070919		1.28	<0.001	0.7	0.28	<5	30	<0.5	18	0.09	0.9	8	15	6470	0.95	<10
B070920		1.70	<0.001	1.6	4.40	<5	1590	1.6	<2	0.68	4.6	11	75	4780	2.75	10
B070921		0.94	<0.001	<0.5	7.77	<5	1610	2.6	<2	2.57	<0.5	9	14	29	3.69	20
B070922		2.11	0.119	12.4	0.11	<5	60	<0.5	578	0.01	0.7	1	20	1035	0.57	<10
B070923		0.60	<0.001	<0.5	2.64	16	750	0.9	<2	0.06	<0.5	16	72	68	4.25	10
B070924		0.84	<0.001	<0.5	0.90	9	830	<0.5	<2	0.05	<0.5	1	27	6	1.15	<10
B070925		0.74	<0.001	<0.5	7.28	<5	1410	3.0	<2	1.54	<0.5	5	9	2	2.82	20
B070926		0.90	0.026	0.8	6.74	<5	1340	3.0	23	1.33	<0.5	5	7	12	2.19	20
B070927		0.78	0.001	<0.5	6.49	<5	1280	2.5	<2	1.97	<0.5	6	13	2	3.48	20
B070928		1.16	<0.001	0.7	1.02	<5	550	<0.5	19	0.17	<0.5	5	55	75	1.25	<10
B070929		1.56	<0.001	<0.5	5.03	<5	7480	1.4	<2	1.88	<0.5	14	96	201	3.55	10
B070930		1.05	<0.001	1.0	0.10	5	30	<0.5	<2	0.13	<0.5	1	16	353	0.66	<10
B070931		0.81	<0.001	<0.5	7.62	33	1150	3.2	<2	1.90	<0.5	5	12	4	3.72	20
B070932		0.82	<0.001	<0.5	7.83	<5	1100	1.8	<2	0.41	<0.5	1	8	1	1.10	10
B070933		1.76	0.042	<0.5	8.38	1100	3350	1.8	<2	3.42	<0.5	5	19	68	2.52	20
B070934		1.06	<0.001	<0.5	7.69	<5	830	1.5	2	7.28	<0.5	32	149	40	7.56	20
B070935		1.50	<0.001	<0.5	7.64	<5	910	1.5	<2	7.13	<0.5	32	150	30	7.70	20
B070936		1.37	<0.001	<0.5	7.58	<5	1050	1.5	<2	7.00	<0.5	33	160	39	7.68	20
B070937		0.70	<0.001	<0.5	7.27	<5	1410	2.1	<2	0.11	<0.5	1	4	<1	1.28	20
B070938		0.88	<0.001	0.9	6.49	<5	1530	1.4	14	1.07	<0.5	3	9	151	1.55	10
B070939		1.00	<0.001	<0.5	0.12	12	20	<0.5	<2	0.01	<0.5	3	20	45	0.96	<10
B070940		0.84	0.001	<0.5	6.83	<5	2110	1.3	3	0.39	<0.5	1	8	54	0.86	10
B070941		1.20	0.816	74.0	0.09	<5	10	<0.5	5060	0.02	1.2	<1	25	187	0.60	<10
B070942		1.30	0.081	27.3	0.02	7	<10	<0.5	790	<0.01	<0.5	<1	20	95	0.54	<10
B070943		3.34	0.051	45.0	0.19	<5	20	<0.5	1310	0.01	1.5	1	30	2820	1.21	<10

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Finalized Date: 21-SEP-2022
Account: GEOPLAIN

Project: Big Ray

CERTIFICATE OF ANALYSIS WH22248370

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.01	10	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20
B070904		0.82	10	30	0.13	199	1	0.79	<1	40	10	<0.01	<5	1	85	<20
B070905		3.92	40	30	0.88	463	2	2.55	5	1050	20	<0.01	<5	9	362	30
B070906		0.78	10	40	0.09	205	1	0.77	2	30	17	<0.01	<5	1	63	<20
B070907		2.93	20	20	0.52	364	<1	2.65	2	330	19	<0.01	<5	5	361	20
B070908		0.77	10	30	0.39	309	13	0.33	12	270	3	<0.01	<5	4	57	<20
B070909		0.04	<10	10	0.27	600	25	0.01	9	100	66	<0.01	<5	2	17	<20
B070910		3.68	40	30	1.12	944	2	2.27	2	1660	11	<0.01	<5	13	473	20
B070911		1.17	20	40	0.97	822	91	0.99	31	1200	5	0.01	<5	9	119	<20
B070912		0.59	20	20	2.76	1455	2	0.70	117	1270	3	<0.01	<5	13	194	<20
B070913		3.05	20	20	0.35	494	22	1.52	1	370	99	<0.01	<5	6	239	<20
B070914		0.01	<10	10	0.14	159	104	0.01	3	20	226	0.01	<5	1	2	<20
B070915		1.51	20	40	1.27	701	4	0.80	40	1050	21	<0.01	<5	14	241	<20
B070916		0.08	<10	10	0.08	139	297	0.01	6	70	643	0.01	<5	1	4	<20
B070917		1.40	10	30	0.73	716	62	0.30	50	730	76	<0.01	<5	10	49	<20
B070918		1.65	20	40	1.24	721	125	0.82	34	1090	10	0.01	<5	13	261	<20
B070919		0.01	<10	10	0.22	277	59	0.01	4	20	158	0.01	<5	1	3	<20
B070920		2.40	20	30	0.82	584	3	1.04	47	820	55	<0.01	<5	9	215	<20
B070921		3.73	40	30	0.76	662	1	2.36	4	1140	18	<0.01	<5	9	389	20
B070922		0.01	<10	10	0.02	78	225	0.01	1	10	273	0.01	<5	<1	1	<20
B070923		1.01	10	50	0.15	236	6	0.04	61	300	4	0.01	<5	10	14	<20
B070924		0.47	<10	40	0.01	70	5	0.03	9	310	2	<0.01	<5	2	17	<20
B070925		4.23	50	30	0.38	480	1	2.22	2	690	20	<0.01	<5	6	244	30
B070926		3.56	50	30	0.39	433	3	2.41	3	660	57	<0.01	<5	5	263	20
B070927		2.61	40	20	0.57	471	1	2.91	2	760	9	<0.01	<5	7	270	20
B070928		0.46	10	10	0.55	254	5	0.13	36	270	9	<0.01	<5	2	28	<20
B070929		2.34	20	30	1.04	599	4	0.63	57	870	9	0.01	<5	11	260	<20
B070930		0.02	<10	10	0.02	67	3600	0.01	8	40	<2	0.07	<5	<1	13	<20
B070931		3.43	20	40	0.49	703	13	2.59	3	830	21	0.03	<5	8	267	20
B070932		1.88	<10	30	0.27	353	6	4.04	3	60	36	0.01	<5	3	351	<20
B070933		3.92	20	20	0.41	499	4	2.35	3	380	19	0.42	<5	6	528	20
B070934		2.04	20	20	3.98	1280	2	1.59	29	2650	5	<0.01	<5	35	790	<20
B070935		1.91	10	30	3.59	1105	2	1.66	27	2660	6	<0.01	<5	34	769	<20
B070936		1.93	10	30	4.14	1415	1	1.61	29	2630	7	<0.01	<5	36	712	<20
B070937		4.50	10	20	0.08	90	2	2.53	<1	180	20	<0.01	<5	2	150	20
B070938		2.49	20	10	0.28	374	81	2.07	2	240	22	0.02	<5	3	246	20
B070939		0.02	<10	<10	0.04	101	4	0.01	8	10	<2	0.03	<5	<1	1	<20
B070940		4.67	10	10	0.10	135	3	2.08	1	90	35	<0.01	<5	1	194	20
B070941		0.01	<10	10	0.02	69	1340	0.01	2	10	1210	0.03	<5	<1	<1	<20
B070942		<0.01	<10	10	<0.01	39	239	<0.01	<1	10	355	0.01	<5	<1	<1	<20
B070943		0.02	<10	10	0.09	99	127	<0.01	5	10	440	0.01	<5	<1	<1	<20

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Finalized Date: 21-SEP-2022
Account: GEOPLAIN

Project: Big Ray

CERTIFICATE OF ANALYSIS WH22248370

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
B070904		0.02	<10	<10	6	<10	8
B070905		0.44	<10	<10	60	<10	54
B070906		0.02	<10	<10	7	<10	13
B070907		0.16	<10	<10	36	<10	24
B070908		0.09	<10	<10	48	<10	23
B070909		0.03	<10	<10	15	<10	22
B070910		0.65	<10	<10	93	<10	119
B070911		0.37	<10	<10	113	10	62
B070912		0.87	<10	<10	148	20	114
B070913		0.17	<10	<10	40	20	44
B070914		0.01	<10	<10	13	10	17
B070915		0.35	<10	<10	145	110	103
B070916		0.02	<10	<10	13	10	47
B070917		0.32	<10	<10	133	160	230
B070918		0.36	<10	<10	146	720	79
B070919		<0.01	<10	<10	10	<10	85
B070920		0.35	<10	<10	101	30	190
B070921		0.47	<10	<10	63	<10	89
B070922		<0.01	<10	10	4	<10	16
B070923		0.28	<10	<10	141	10	95
B070924		0.03	<10	<10	24	<10	13
B070925		0.32	<10	<10	36	<10	64
B070926		0.30	<10	<10	33	<10	61
B070927		0.35	<10	<10	49	<10	35
B070928		0.12	<10	<10	30	10	30
B070929		0.34	<10	<10	284	10	68
B070930		0.01	<10	<10	7	10	2
B070931		0.33	<10	<10	35	<10	87
B070932		0.02	<10	<10	12	<10	9
B070933		0.19	<10	<10	38	<10	43
B070934		0.73	<10	<10	288	<10	110
B070935		0.72	<10	<10	288	<10	109
B070936		0.74	<10	<10	292	<10	112
B070937		0.10	<10	<10	6	<10	32
B070938		0.11	<10	<10	25	<10	28
B070939		<0.01	<10	<10	4	<10	10
B070940		0.05	<10	10	13	<10	9
B070941		<0.01	<10	10	14	10	2
B070942		<0.01	<10	<10	8	<10	2
B070943		0.01	<10	<10	20	10	47

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

To: PLAINVIEW GEOSCIENCE
105 GRANITE ST
WHITEHORSE YT Y1A 2V8

Project: Big Ray

CERTIFICATE OF ANALYSIS WH22248370

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10
B070944		1.26	0.022	8.8	0.05	<5	<10	<0.5	187	<0.01	0.5	1	22	1055	1.05	<10
Y645051		0.68	<0.001	<0.5	8.25	5	1480	1.9	3	2.50	<0.5	15	38	20	4.62	20
Y645052		0.75	<0.001	<0.5	7.85	6	1200	3.4	<2	1.13	<0.5	7	50	31	2.32	20
Y645053		0.87	<0.001	<0.5	8.26	6	2710	1.5	<2	2.23	<0.5	9	12	9	3.05	20
Y645054		0.53	<0.001	3.2	8.32	<5	1800	2.7	11	2.12	0.8	13	8	56	5.07	20
Y645055		0.73	<0.001	<0.5	6.75	<5	1640	1.7	4	0.63	<0.5	3	7	46	1.35	10
Y645056		0.79	<0.001	<0.5	6.58	<5	680	2.0	2	1.90	<0.5	5	10	14	2.60	10
Y645057		0.98	<0.001	<0.5	4.42	7	500	1.5	2	0.44	<0.5	7	246	33	1.88	10
Y645058		0.77	<0.001	<0.5	2.67	<5	540	0.6	<2	0.14	<0.5	4	36	21	1.52	10
Y645059		0.87	0.018	<0.5	0.50	<5	240	<0.5	<2	0.03	<0.5	<1	19	16	0.51	<10
Y645060		0.64	0.001	1.7	0.07	<5	<10	<0.5	73	<0.01	<0.5	1	23	703	0.59	<10
Y645061		0.70	<0.001	6.2	0.04	<5	<10	<0.5	88	0.02	<0.5	1	18	808	0.55	<10
Y645062		1.41	0.018	38.6	0.18	<5	10	<0.5	517	0.03	1.6	3	26	2970	1.44	<10

Quality Analysis ... *Innovative Technologies*

Report No.: A22-16283
Report Date: 23-Nov-22
Date Submitted: 03-Nov-22
Your Reference:

PLAINVIEW GEOSCIENCES
105 GRANITE STREET
WHITEHORSE YUKON Y1A 2V8
Canada

ATTN: Chris Arsenault

CERTIFICATE OF ANALYSIS

7 Pulp samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2	QOP AA-Au (Au - Fire Assay AA)	2022-11-22 13:10:15
1E3	QOP AquaGeo (Aqua Regia ICPOES)	2022-11-11 11:47:23

REPORT A22-16283

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

SCC Accredited LAB
LAB Accrédité CCN
LabID: 266

CERTIFIED BY:

Mark Vandergeest
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results **Activation Laboratories Ltd.** **Report: A22-16283**

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
A0828651	< 5	< 0.2	< 0.5	23	507	1	21	10	75	2.20	5	< 10	141	0.8	< 2	1.13	12	50	3.08	< 10	< 1	0.11	23
A0828652	< 5	< 0.2	0.9	58	600	3	29	12	103	2.10	7	< 10	467	0.8	< 2	0.71	15	41	3.49	< 10	< 1	0.19	20
A0828653	7	< 0.2	< 0.5	20	544	< 1	17	10	62	2.18	5	< 10	150	0.8	< 2	0.99	11	33	2.86	< 10	< 1	0.09	22
A0828654	< 5	< 0.2	< 0.5	13	450	1	19	8	63	1.93	4	< 10	124	0.6	< 2	0.86	12	51	3.25	< 10	< 1	0.12	20
A0828655	7	< 0.2	< 0.5	19	501	1	20	10	75	2.12	5	< 10	140	0.7	< 2	1.00	12	49	3.17	< 10	< 1	0.11	23
A0828656	12	< 0.2	< 0.5	25	645	1	27	10	80	2.40	6	< 10	155	0.8	< 2	1.12	15	74	3.59	< 10	< 1	0.15	20
A0828657	< 5	0.5	0.7	71	797	34	26	11	78	2.15	7	< 10	194	0.7	< 2	1.03	12	47	2.85	< 10	< 1	0.09	21

Results **Acti** **aboratories Ltd.** **Report: A22-16283**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
A0828651	0.96	0.075	0.120	0.06	< 2	6	106	0.13	< 20	1	< 2	< 10	73	< 10	16	4
A0828652	0.74	0.146	0.134	0.04	< 2	6	51	0.14	< 20	< 1	< 2	< 10	82	< 10	15	2
A0828653	0.71	0.073	0.102	0.05	< 2	5	74	0.11	< 20	< 1	< 2	< 10	66	< 10	14	3
A0828654	1.01	0.086	0.125	0.01	< 2	6	84	0.16	< 20	1	< 2	< 10	81	< 10	11	2
A0828655	0.97	0.080	0.118	0.04	< 2	6	93	0.13	< 20	< 1	< 2	< 10	74	< 10	14	3
A0828656	1.38	0.083	0.132	0.06	< 2	7	99	0.13	< 20	< 1	< 2	< 10	89	< 10	15	2
A0828657	0.79	0.075	0.099	0.08	< 2	6	75	0.10	< 20	< 1	< 2	50	72	< 10	15	2

S.G. 2.8-3.2 Porphyry Cu Indicator Mineral Counts

Client: Plainview Geosciences
File Name: 20222752 - Plainview Geosciences - Arsenault - (Gold, PCIM) - Oct 2022
Total Number of Samples in this Report: 7
ODM Batch Number(s): 2752

	Proportion (Volume %) and Number of Grains in 0.25-0.5 mm Fraction						
			Major Sulphates				
Sample Numbr	Cu Minerals	Misc. Prime porphyry Cu Indicators	Jarosite	Alunite	Tourmaline	Remarks	Picked Grains
A0828651	0	0	0	0	0		
A0828652	0	0	Tr (~200 gr)	0	0	SEM checks from 0.25-0.5 mm fraction: 5 jarosite candidates = 5 jarosite.	0.25-0.5 mm fraction: 5 representative jarosite
A0828653	0	0	0	0	0		
A0828654	0	0	0	0	0		
A0828655	0	0	Tr (1 gr)	0	0	SEM checks from 0.25-0.5 mm fraction: 3 jarosite candidates = 1 jarosite and 2 K-feldspar.	0.25-0.5 mm fraction: 1 jarosite 2 K-feldspar resembling jarosite
A0828656	0	0	Tr (9 gr)	0	Tr (1 gr)	SEM checks from 0.25-0.5 mm fraction: 9 jarosite candidates = 9 jarosite.	0.25-0.5 mm fraction: 9 jarosite 1 tourmaline
A0828657	0	0	0	0	Tr (2 gr)		0.25-0.5 mm fraction: 2 tourmaline