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Far Lake Property

2019 Assessment Report Grass Roots Prospecting and Rock Sample Program

Thunder Bay Mining District, Ontario
Drift Lake Area (G-0713), Hagey (G-0661) & Conacher (G-0646)
NTS: 05B/09

Claims, 28119, 214948, 322015 and 206636 (Sampling)
Claims, 214948, 214949, 101476, 160232, 121088, 298998, 328766, 216697 (Magnetic Survey)

White Metal Resources Corp.
864 Squire St.
Thunder Bay, ON
P7B 4A8

April 16, 2019

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Date: 03/20/2019	Ontario Location Map Figure 1a
Author:	
Office: Thunder Bay	
Drawing: csalo	
Scale: See Scale Bar	Projection: Longitude/Latitude

Figure 1a - Ontario Location Map

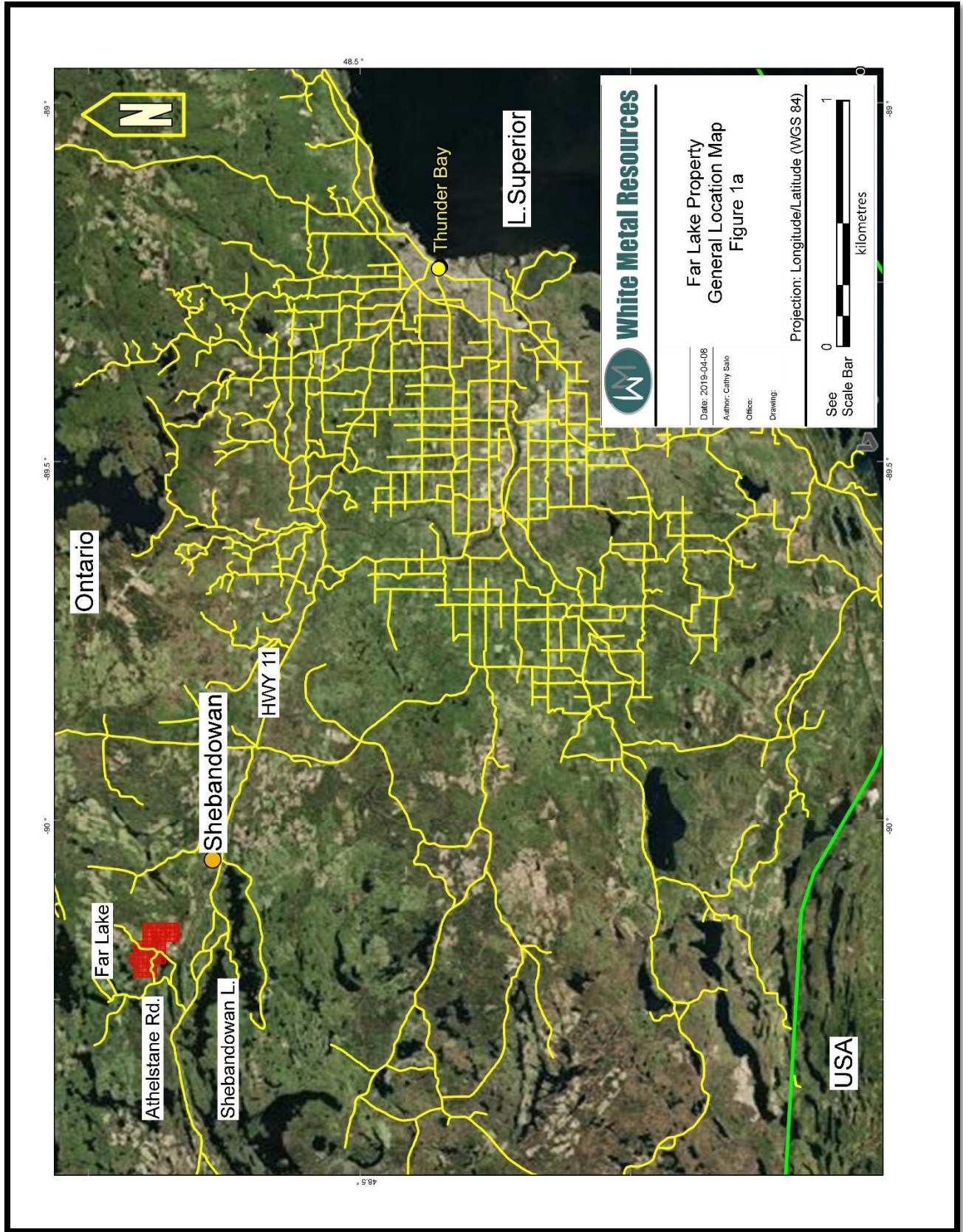


figure 1b - General Location

1.0 Introduction

White Metal Resources Corp. began its grass roots program on the Far Lake Property in June 12, 2017 and continued until July 29, 2017. During this time rock samples were collected from various locations on the property. Channel Sampling occurred from July 2 to July 19, 2017 on several exposed outcrops totaling 12.5 metres over 5 exposed outcrops. Then from July 14, 2017 to July 29, 2017 ground magnetic survey was carried out on 2 flagged grid lines.

2.0 Property Description

There is a total of 84 cells (all single cell) making up 1785 hectares. The yearly work required costs to keep the claims in good standing amounts to \$33,600. See Table 1 for claim cells details and figure 2 for claim map.

Table 1 - Far Lake Claims

Tenure #	Type	Issue date	Anniversary	Holder	Work Required	Total_Reserve
104169	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
109418	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
112731	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
119417	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
119418	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
121827	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
134442	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
140216	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
146190	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
154010	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
154011	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
174773	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
179802	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
185773	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
185774	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
204342	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
206627	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
206628	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
206636	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
210982	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
210983	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
210984	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
228026	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
240881	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
245339	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
246364	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
251969	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
253821	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
265907	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
281119	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
281120	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
288019	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
296028	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
296029	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
296030	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
302502	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
308236	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
314959	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
322014	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
322015	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
328389	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
336329	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
340797	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0
340798	SCMC	20180410	20190620	(100) WHITE METAL RESOURCES CORP.	\$400	0

Table 1 - Far Lake Claims cont....

Tenure #	Type	Issue date	Anniversary	Holder	Work Required	Total_Reserve
101476	SCMC	20180410	20190713	(100) WHITE METAL RESOURCES CORP.	\$400	0
121088	SCMC	20180410	20190713	(100) WHITE METAL RESOURCES CORP.	\$400	0
160232	SCMC	20180410	20190713	(100) WHITE METAL RESOURCES CORP.	\$400	0
214948	SCMC	20180410	20190713	(100) WHITE METAL RESOURCES CORP.	\$400	0
214949	SCMC	20180410	20190713	(100) WHITE METAL RESOURCES CORP.	\$400	0
281697	SCMC	20180410	20190713	(100) WHITE METAL RESOURCES CORP.	\$400	0
298998	SCMC	20180410	20190713	(100) WHITE METAL RESOURCES CORP.	\$400	0
328766	SCMC	20180410	20190713	(100) WHITE METAL RESOURCES CORP.	\$400	0
340655	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
340632	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
340598	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
101442	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
101443	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
101444	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
116805	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
116772	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
116773	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
116774	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
121120	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
121147	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
121045	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
160281	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
160282	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
166218	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
166292	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
179087	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
214973	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
214991	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
232925	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
232926	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
262180	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
262181	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
261598	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
261599	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
269571	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
282250	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
299025	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
299026	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
298966	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0
328234	SCMC	20180410	20191207	(100) WHITE METAL RESOURCES CORP.	\$400	0

Table 1:

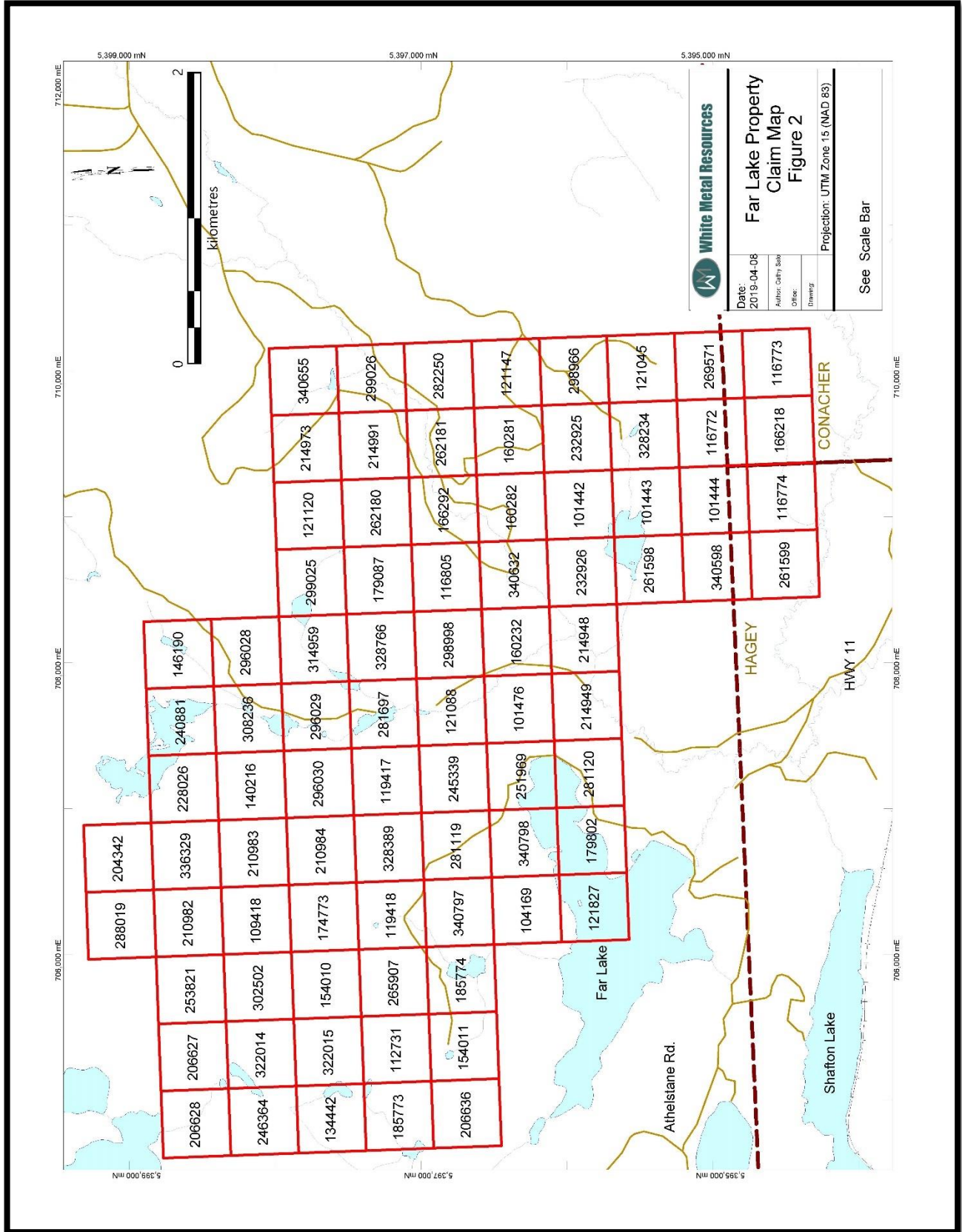


Figure 2 - Claim Map

3.0 Location, Access and Topography

White Metal Far Lake Property is situated within the Thunder Bay Mining District in northern Ontario, Canada. The claims are located approximately 3 kilometres north of Highway 11 and can be accessed by driving approximately 97 kilometres from Thunder bay on Highway 11 and turning north on Athelstane Road for another 3 kilometers to claim block (*see Figure 1b*).

The southernmost tip of the property is in both Hagey and Conacher township. The property is located within NTS blocks 05B/09. The central point of the property is located approximately 707,650 E and 5,397,255 N, Zone 15, NAD 83.

The unincorporated community of Shebandowan is located approximately 13 kilometres to the east along Highway 11.

The property is mainly covered with birch and poplar trees with minimal swamps and some small ponds. There is minimal cutover. There are logging roads located on the property in various locations.

See Figure 3.

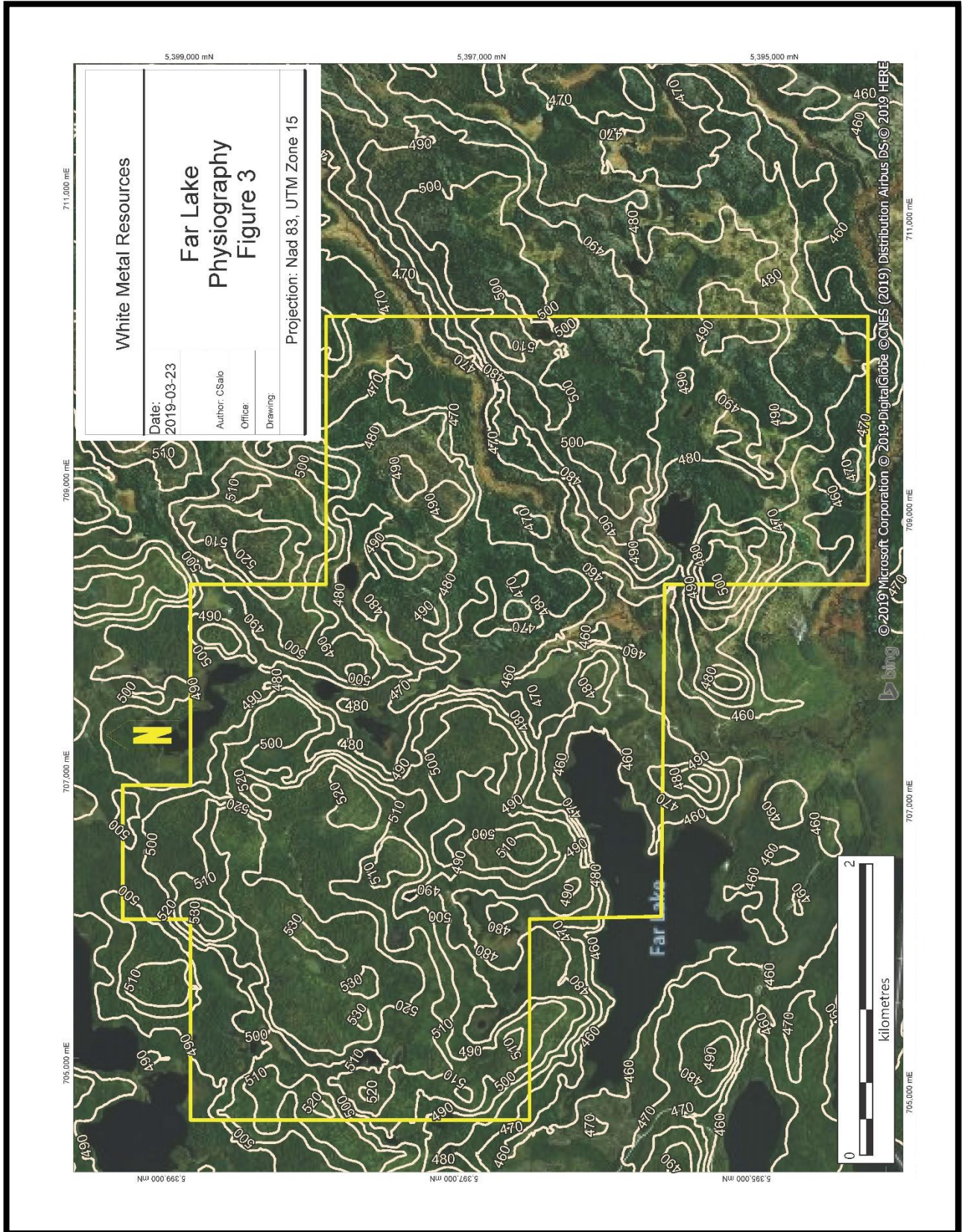


Figure 3 – Physiography

4.0 Historical Work

- Map 338A, Shebandowan area, (Provisional Edition); Geological Survey of Canada, 1938.
- Ontario Department of Mines, Provincial Aeromagnetic and Radioactive Surveys, Thunder Bay 1953: No. 2- Hagey, No. 3 -Conacher.
- Geology by J. Morin and assistants, 1970
- Preliminary maps, P. 708 Hagey Township and P. 709 Conacher Township, scale 1 inch to X mile, issued 1971.
- GartoQraphy by M. J, Colman and assistants, Ministry of Natural Resources, 1972.
- To date no assessment reports have been filed on the property

5.0 Geological Setting

5.1 *Regional Geology*

The Far Lake property is in the Quetico Belt which is an assemblage of metasediments and metasedimentary gneisses, migmatites, and granitic rocks of magmatic and anatectic origin. (W.O.Mackasey, C.E. Blackburn and N. F. Trowell, Miscellaneous Paper 58, 1974).

No detail description of the geology for this area was found but outcrop on geology map M2267 identified the rocks as white muscovite-biotite granite and migmatite (mostly lit-par-lit type). In the general vicinity and to the northwest the rocks are described in a report by L. Kaye “the northwestern part of the Athelstane Lake area is underlain by massive coarse-grained white to grey muscovite granite. The rocks are composed of microcline-perthite, quartz, muscovite, and minor amounts of garnet and tourmaline. Pegmatitic phases of the muscovite granite are common in the area.” (L. KAYE Geological Report 48)

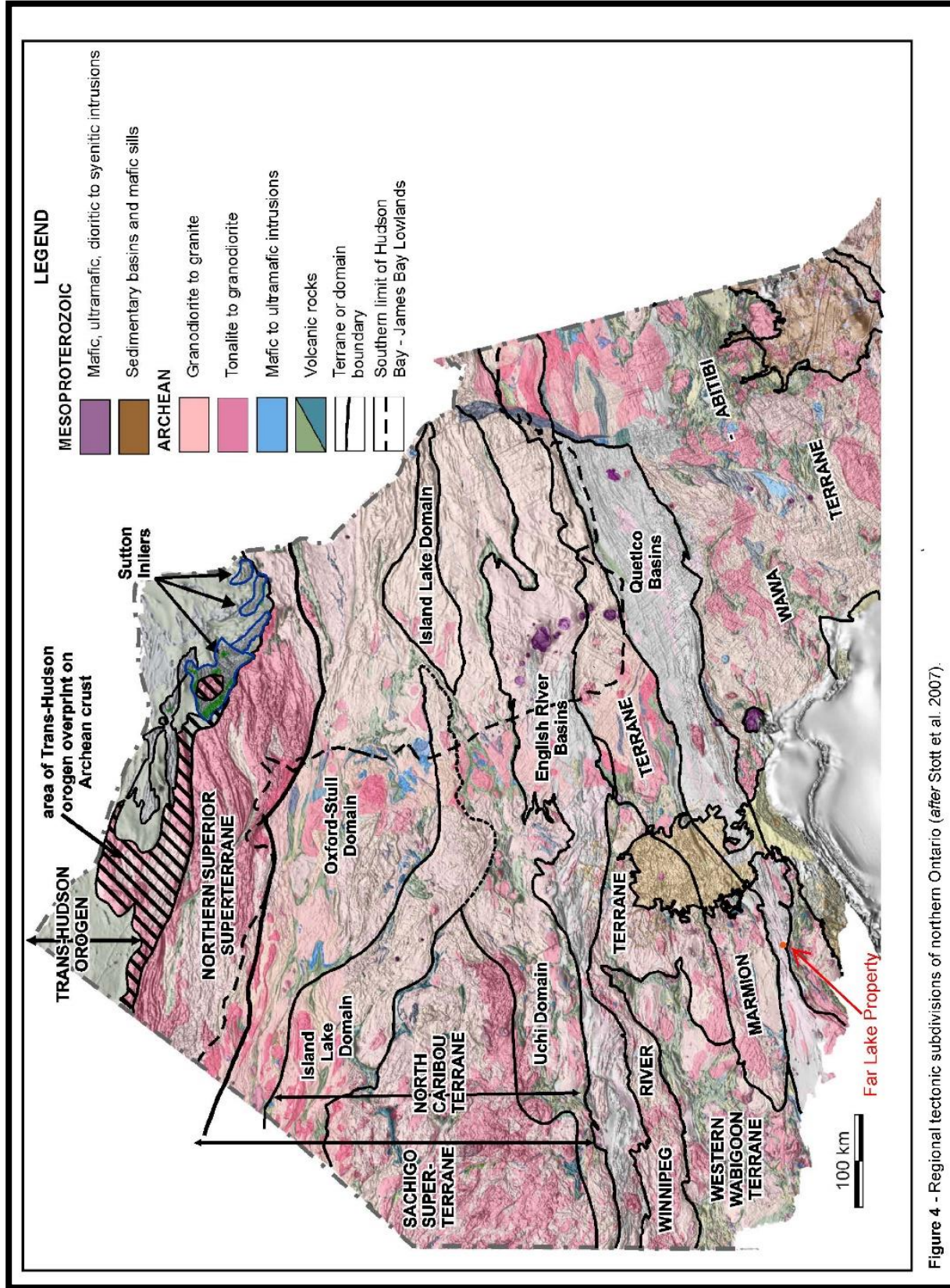


Figure 4 - Regional tectonic subdivisions of northern Ontario (after Stott et al. 2007).

Figure 4 - Regional Tectonic Subdivisions

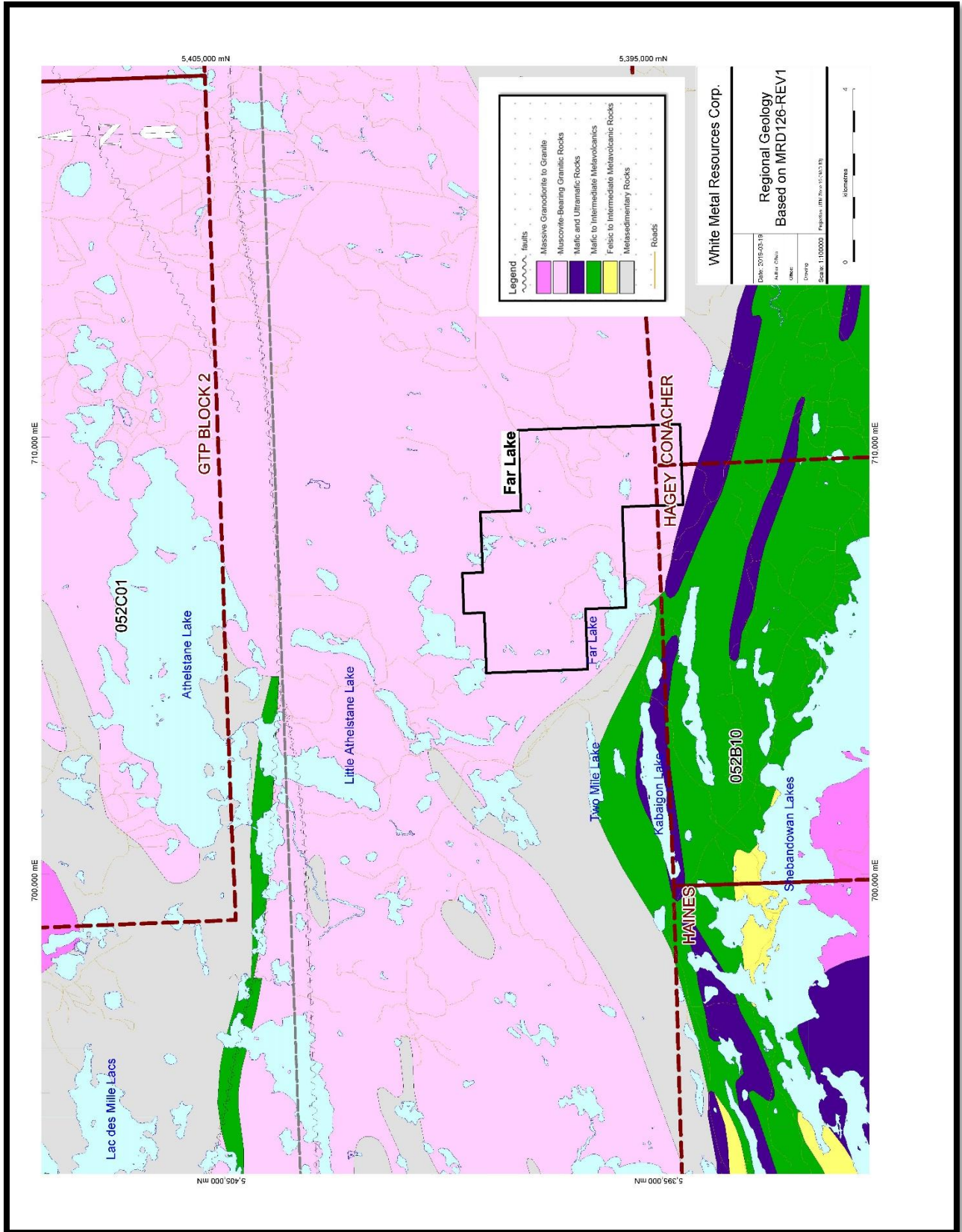


Figure 5 - Regional Geology

5.2 Property Geology and Mineralization

Samples collected are composed of mainly Monzonite, granitic breccia and granodiorites. Areas of quartz veining was located on the property. Alteration comprised of mainly silification and carbonization. Samples collected had pyrite, chalcopyrite, malachite, azurite and calcite in varying amounts.

6.0 2017 Prospecting and Rock Sampling Program

Prospecting started in July 12, 2017 and continued to July 29, 2017 during which time outcrops located near logging roads were sampled.

On July 2 to July 29, 2017 on claim 281119, 5 silicified granitic breccia with malachite, azurite and chalcopyrite found in exposed outcrops were channel sampled totaling 12.5m to test for base metals (mainly copper). The limited channel was to test to see if it was warranted to carry out a trenching program to better expose the rocks between the exposed outcrops. Note that there was no heavy equipment was used or was there stripping of vegetation or soil. All channels were cut on exposed outcrop.

A total of 14 rock samples were collected on Claims, 28119, 214948, 322015 and and 12 channel samples which were collected on exposed outcrop in Claim 281119.

A boulder located in claim 214948 produced results of 2010 ppb Pt+Pd and 247 ppb Au.

Table 2: Trench Weighted Averages Cu

Trench	Cu	length(m)
1	1.40%	2.5
2	0.70%	2
3 (north)	3.50%	3
3 (south)	1140ppm	2
North	1.40%	3

For location of samples see Compilation Map 1. The map is at a scale of 1:5,000 and in 83, UTM Zone 15, For more detailed information on reported assays and rock descripts see Maps 2 to 5 at 1:2000. Channel samples in more detail are located on maps 6 to 9 at 1:100.

See Tables 2-6 for descriptions and summary of assays.

For more detailed reporting of assays and sample descriptions see appendix D.

The certificate of analysis is presented in Appendix E.

Table 3: Rock Sample Descriptions:

Nad 83, UTM Zone 15				
SAMPLE No	Easting	Northing	Sample Description	Comments
178005	706748	5396731	sil, altered, tr to 1 % cpy large O/C area on road	Last Chance
178006	706715	5396752	sil, altered, tr to 1 % cpy	Last Chance
178007	706692	5396775	2%cpy in little veins near diabase contact rubble on road	Last Chance
178008	706694	5396781	2%cpy in little veins near diabase contact rubble on road	Last Chance
178009	706677	5396811	rusty mineralized zone with up to 5% cpy Auz, Mal, Bou, Calcacite	Last Chance
178010	706619	5396906	black talcy looking zoned within black silicified zone with up to 2% py, cpy	Last Chance
178011	706630	5396909	black silicified zone with up to 2% py, cpy, mal, auz, bou, calcacite	Last Chance
178012	706630	5396909	black silicified zone with up to 2% py, cpy, mal, auz, bou, calcacite	Last Chance
178014	706577	5396971	sil, subcrop with mal, auz, bou, calcocite,	Last Chance
178016	707960	5396069	peridotite boulder with small blobby po, cpy troughou run for Pt, Pd,	Last Chance
178017	705398	5397718	intensely sil qtz vein in altered monzonite no sulfide	Last Chance West
178018	705361	5397728	intensely sil qtz vein in altered monzonite, tr cpy	Last Chance West
178019	705338	5397741	intensely sil qtz vein in altered monzonite , tr cpy	Last Chance West
178027	704836	5396698	sil zone in monzonite, with fracture controlled py, py rare.	Last Chance West

Table 4 Rock Samples Assay Results

SAMPLE No	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn
	ppb_FA-AA	ppb_FA-ICP-MS	ppb_FA-ICP	ppb_FA-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP
178005	127				0.8	< 0.5	5120	445	5	2	9	20
178006	11				0.9	< 0.5	7560	106	11	17	6	8
178007	5				0.3	< 0.5	5020	155	1	38	< 2	9
178008	11				0.6	< 0.5	5740	95	2	60	6	4
178009	165				10.6	< 0.5	> 10000	81	8	5	6	11
178010	6	< 2	< 1	< 1	0.5	< 0.5	744	174	< 1	32	6	25
178011	81				3.1	< 0.5	> 10000	197	2	22	8	10
178012	35	35	1	< 1	1.7	< 0.5	9400	157	6	9	6	10
178014	< 5				0.6	< 0.5	3170	151	2	8	3	5
178016	247	219	1710	300	1.9	< 0.5	2930	438	< 1	882	8	37
178027	< 5											

Table 5 – Channel Sample Locations and Descriptions

Sample NO.	NAD 83, UTM Zone 15		Description
	Easting	Northing	
178460	706662	5396819	Silicified Breccia
178461	706661	5396818	Silicified Breccia
178462	706660	5396818	Silicified Breccia
178463	706618	5396911	Silicified Breccia
178464	706618	5396911	Silicified Breccia
178465	706653	5396829	Silicified Breccia
178466	706654	5396829	Silicified Breccia
178467	706748	5396726	Silicified Breccia
178468	706747	5396726	Silicified Breccia
178469	706771	5396698	Silicified Breccia
178470	706772	5396698	Silicified Breccia
178471	706773	5396698	Silicified Breccia

Table 6 – Channel Sample Assay results

Sample NO.	Au_ppb_FA-AA	Ag_ppm_AR-ICP	Cd_ppm_AR-ICP	Cu_ppm_AR-ICP	Mn_ppm_AR-ICP	Mo_ppm_AR-ICP	Ni_ppm_AR-ICP	Pb_ppm_AR-ICP	Zn_ppm_AR-ICP
178460	42	5.9	<0.5	>10000	171	23	19	4	16
178461	80	9.1	<0.5	>10000	111	5	13	9	15
178462	28	4.9	<0.5	>10000	114	7	11	4	9
178463	36	6.6	<0.5	>10000	110	1	21	9	11
178464	22	0.8	<0.5	2420	121	1	28	6	6
178465	13	3	<0.5	>10000	237	3	10	5	8
178466	<5	<0.2	<0.5	292	139	1	12	2	10
178467	7	0.2	<0.5	1270	308	6	12	3	14
178468	38	0.2	<0.5	1010	290	3	5	15	7
178469	19	1.3	<0.5	4380	226	7	6	14	22
178470	17	0.9	<0.5	3420	257	4	11	9	12
178471	8	0.6	<0.5	2440	419	3	9	9	13

7.0 Sample Preparation and Analyst

All samples were delivered by Michael Stares to Activation Laboratories Ltd. and preparation facility in Thunder Bay, Ontario. The Actlabs analytical package requested were Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay), Code 1C-OES-Tbay Fire Assay ICPOES (QOP Fire Assay Tbay) and Code 1E3-Tbay Aqua Regia ICP(AQUAGEO). The samples were processed, and representative pulps sent to Activation Laboratories Ltd.'s analytical facility in Ancaster, Ontario for analysis.

8.0 Ground Magnetic Survey

Ground Magnetic survey was performed to possibly locate the source of the Boulder (sub outcrop) which had significant results of 2010 ppb Pt+Pd and 247 ppb Au. Due to the properties of the boulder it possible that source may be in general vicinity.

Two 1.2 Km lines spaced at 100m with a baseline oriented at 00° was Flagged covering 8 claims (See Map 1) and ground based magnetics survey was started on July 14, 2017 and completed on July 29, 2017 by Michael Stares.

A Gem Systems GSM-19 over hauser magnetometer serial no. 7052358 was used for the survey. These units have an accuracy of +/- 1/100th of a gamma. In this phase of work 2.4 km was surveyed taking 194 readings at 12.5 meter intervals. A GSM-19 base station was used to monitor and correct for the diurnal variation during the survey. This instrument reads to 1/10th of a gamma resolution. The base station cycled at 15-second intervals. Survey Results have been gridded using MapInfo by Paul Nieslon and presented in plan form at 1:5,000 scale in Nad 83, UTM Zone 15.

9.0 Recommendations and Conclusions

The initial prospecting, trenching and sampling programs have demonstrated that the area offers significant potential to host economic gold, copper, Platinum and Palladium mineralization. A full grid is purposed with soil sampling and additional ground geophysics to be carried out in upcoming months. As channel sampling was just on exposed outcrop removal of overburden is recommended to exposed additional rock and complete more channel sampling. Results in this area had some significant results with the best in Trench #3 at 3.5% copper over 3.0m.

In the area of the Peridotite boulders (sub-outcrop) a strong magnetic reading was detected. In the general vicinity (250m north) another high magnetic target is apparent which warrants further investigation to check out any outcrops that may be in the area to determine if more magnetic Peridotite can be located. East of the existing magnetic survey an additional magnetic survey should be carried out to determine if this Magnetic high can be traced further to aid in the location of possible peridotite outcrop.

10.0 References

Stott, G.M. (1973): Ontario Geological Survey Map M 2267, Lower Shebandowan Lake, Thunder Bay District.

W.O. MACKASEY, C.E. BLACKBURN AND N. F. TROWELL (1974); A Regional Approach to The Wabigoon-Quetico Belts and Its Bearing on Exploration In Northwestern Ontario, Miscellaneous Paper 58

L. KAYE (1967): Geology of Eastern Lac des Mille Lacs Area District of Thunder Bay Geological Report 48

Map 338A, Shebandowan area, (Provisional Edition); Geological Survey of Canada, 1938.

Preliminary maps, P. 708 Hagey Township and P. 709 Conacher Township, scale 1 inch to X mile, issued 1971.

MRD126-Revision 1 - 1:250 000 Scale Bedrock Geology of Ontario-Revision 1

Appendix A – List of Personnel

Employee/Contractor	Activities
<i>Clint Barr</i>	Property Review
<i>Todd Murray</i>	Field technician Channels
Paul Neilson <i>Thunder Bay, ON (Paul Nielsen P.Geo Consulting)</i>	GIS Compilation - Support
<i>Scott Mortson</i>	Ground Magnetic Survey
<i>Bob Lo</i>	Geophysical Interpretation
Cathy Salo	GIS Compilation & Report
Michael Stares	Prospecting Magnetic Survey

Appendix B – List of Contractors

Contractor/Vendor	Location	Services & Products
Activation Laboratories	Ancaster, ON	Sample Analysis
Benton Resources Inc.	Thunder Bay, ON	prospecting
Newfie Shores	Thunder Bay, ON	Accommodations
2262649 Ontario Inc.	Thunder Bay, ON	Saw Blades
Paul Nielsen, PGeo Consulting	Thunder Bay, ON	GIS support
Cathy Salo, Salo GeoScience	Thunder Bay, ON	GIS support and Report

APPENDIX C

Raw Ground Magnetic Survey Data

Ground Magnetic Survey Raw Data

Nad 83, UTM Zone 15					
Line	Station	Field (nT)	Corrected (nT)	UTME	UTMN
10000	10000.0	56306.98	56258.73	707950.00	5396000.00
10000	10012.5	56328.97	56280.01	707950.00	5396012.50
10000	10025.0	56335.81	56285.85	707950.00	5396025.00
10000	10037.5	56289.08	56238.63	707950.00	5396037.50
10000	10050.0	56289.87	56239.50	707950.00	5396050.00
10000	10062.5	56248.17	56197.66	707950.00	5396062.50
10000	10075.0	56175.41	56124.72	707950.00	5396075.00
10000	10087.5	56207.51	56157.59	707950.00	5396087.50
10000	10100.0	56388.25	56336.71	707950.00	5396100.00
10000	10112.5	57035.02	56982.70	707950.00	5396112.50
10000	10125.0	56292.63	56241.40	707950.00	5396125.00
10000	10137.5	56253.53	56204.00	707950.00	5396137.50
10000	10150.0	56256.11	56207.97	707950.00	5396150.00
10000	10162.5	56425.92	56378.28	707950.00	5396162.50
10000	10175.0	56384.41	56336.53	707950.00	5396175.00
10000	10187.5	56279.82	56230.87	707950.00	5396187.50
10000	10200.0	56318.50	56269.43	707950.00	5396200.00
10000	10212.5	56315.08	56266.66	707950.00	5396212.50
10000	10225.0	56309.78	56261.88	707950.00	5396225.00
10000	10237.5	56317.03	56269.23	707950.00	5396237.50
10000	10250.0	56329.41	56281.84	707950.00	5396250.00
10000	10262.5	56310.54	56263.33	707950.00	5396262.50
10000	10275.0	56278.57	56231.81	707950.00	5396275.00
10000	10287.5	56297.67	56252.00	707950.00	5396287.50
10000	10300.0	56275.56	56231.53	707950.00	5396300.00
10000	10312.5	56195.22	56154.33	707950.00	5396312.50
10000	10325.0	55786.64	55746.17	707950.00	5396325.00
10000	10337.5	56416.20	56376.69	707950.00	5396337.50
10000	10350.0	56247.74	56208.28	707950.00	5396350.00
10000	10362.5	56253.49	56213.89	707950.00	5396362.50
10000	10375.0	56272.91	56233.43	707950.00	5396375.00
10000	10387.5	56251.11	56211.95	707950.00	5396387.50
10000	10400.0	56242.54	56202.99	707950.00	5396400.00
10000	10412.5	56296.29	56254.15	707950.00	5396412.50
10000	10425.0	56296.42	56254.20	707950.00	5396425.00
10000	10437.5	56250.74	56209.53	707950.00	5396437.50
10000	10450.0	56221.37	56181.45	707950.00	5396450.00
10000	10462.5	56404.32	56364.57	707950.00	5396462.50
10000	10475.0	56307.61	56267.63	707950.00	5396475.00
10000	10487.5	56283.28	56240.33	707950.00	5396487.50
10000	10500.0	56302.32	56259.67	707950.00	5396500.00
10000	10512.5	56317.77	56276.03	707950.00	5396512.50
10000	10525.0	56301.01	56259.06	707950.00	5396525.00

Ground Magnetic Survey Raw Data Cont...

Nad 83, UTM Zone 15					
Line	Station	Field (nT)	Corrected (nT)	UTME	UTMN
10000	10537.5	56306.14	56263.96	707950.00	5396537.50
10000	10550.0	56301.86	56258.97	707950.00	5396550.00
10000	10562.5	56307.24	56263.58	707950.00	5396562.50
10000	10575.0	56294.50	56250.42	707950.00	5396575.00
10000	10587.5	56285.34	56241.15	707950.00	5396587.50
10000	10600.0	56238.44	56193.56	707950.00	5396600.00
10000	10612.5	56256.43	56211.43	707950.00	5396612.50
10000	10625.0	56293.94	56249.75	707950.00	5396625.00
10000	10637.5	56329.66	56286.41	707950.00	5396637.50
10000	10650.0	56269.23	56226.80	707950.00	5396650.00
10000	10662.5	56305.71	56264.20	707950.00	5396662.50
10000	10675.0	56346.92	56306.28	707950.00	5396675.00
10000	10687.5	56328.33	56288.53	707950.00	5396687.50
10000	10700.0	56269.47	56230.34	707950.00	5396700.00
10000	10712.5	56286.59	56247.13	707950.00	5396712.50
10000	10725.0	56348.48	56308.76	707950.00	5396725.00
10000	10737.5	56344.09	56304.34	707950.00	5396737.50
10000	10750.0	56289.85	56250.08	707950.00	5396750.00
10000	10762.5	56283.71	56243.88	707950.00	5396762.50
10000	10775.0	56395.35	56356.19	707950.00	5396775.00
10000	10787.5	56321.84	56283.51	707950.00	5396787.50
10000	10800.0	56269.47	56232.34	707950.00	5396800.00
10000	10812.5	56257.11	56218.49	707950.00	5396812.50
10000	10825.0	56261.94	56223.49	707950.00	5396825.00
10000	10837.5	56257.85	56220.34	707950.00	5396837.50
10000	10850.0	56297.01	56259.45	707950.00	5396850.00
10000	10862.5	56298.06	56259.36	707950.00	5396862.50
10000	10875.0	56263.38	56222.72	707950.00	5396875.00
10000	10887.5	56301.64	56260.09	707950.00	5396887.50
10000	10900.0	56297.87	56254.89	707950.00	5396900.00
10000	10912.5	56228.52	56186.76	707950.00	5396912.50
10000	10925.0	56263.34	56222.68	707950.00	5396925.00
10000	10937.5	56276.09	56237.32	707950.00	5396937.50
10000	10950.0	56245.12	56206.50	707950.00	5396950.00
10000	10962.5	56240.57	56201.39	707950.00	5396962.50
10000	10975.0	56230.20	56189.92	707950.00	5396975.00
10000	10987.5	56249.05	56208.11	707950.00	5396987.50
10000	11000.0	56244.37	56203.72	707950.00	5397000.00
10000	11012.5	56245.13	56204.43	707950.00	5397012.50
10000	11025.0	56197.78	56158.65	707950.00	5397025.00
10000	11037.5	56209.25	56170.21	707950.00	5397037.50
10000	11050.0	56306.68	56268.03	707950.00	5397050.00
10000	11062.5	56255.30	56217.16	707950.00	5397062.50

Ground Magnetic Survey Raw Data Cont...

Nad 83, UTM Zone 15					
Line	Station	Field (nT)	Corrected (nT)	UTME	UTMN
10000	11075.0	56263.93	56226.13	707950.00	5397075.00
10000	11087.5	56270.60	56232.79	707950.00	5397087.50
10000	11100.0	56279.91	56242.41	707950.00	5397100.00
10000	11112.5	56284.10	56248.62	707950.00	5397112.50
10000	11125.0	56286.16	56249.61	707950.00	5397125.00
10000	11137.5	56265.55	56230.32	707950.00	5397137.50
10000	11150.0	56276.89	56240.99	707950.00	5397150.00
10000	11162.5	56269.45	56232.47	707950.00	5397162.50
10000	11175.0	56243.59	56207.56	707950.00	5397175.00
10000	11187.5	56227.32	56190.98	707950.00	5397187.50
10000	11200.0	56270.65	56234.69	707950.00	5397200.00
9900	11200.0	56367.62	56332.02	707850.00	5397200.00
9900	11187.5	56332.49	56297.30	707850.00	5397187.50
9900	11175.0	56242.32	56208.30	707850.00	5397175.00
9900	11162.5	56280.56	56246.53	707850.00	5397162.50
9900	11150.0	56342.18	56308.06	707850.00	5397150.00
9900	11137.5	56275.74	56241.49	707850.00	5397137.50
9900	11125.0	56262.07	56227.22	707850.00	5397125.00
9900	11112.5	56241.49	56205.50	707850.00	5397112.50
9900	11100.0	56242.09	56204.63	707850.00	5397100.00
9900	11087.5	56261.60	56226.03	707850.00	5397087.50
9900	11075.0	56245.16	56210.18	707850.00	5397075.00
9900	11062.5	56244.89	56209.64	707850.00	5397062.50
9900	11050.0	56252.58	56216.88	707850.00	5397050.00
9900	11037.5	56244.24	56208.70	707850.00	5397037.50
9900	11025.0	56265.23	56230.07	707850.00	5397025.00
9900	11012.5	56219.60	56185.32	707850.00	5397012.50
9900	11000.0	56296.19	56262.33	707850.00	5397000.00
9900	10987.5	56217.57	56183.37	707850.00	5396987.50
9900	10975.0	56285.39	56251.39	707850.00	5396975.00
9900	10962.5	56297.70	56263.74	707850.00	5396962.50
9900	10950.0	56197.05	56163.67	707850.00	5396950.00
9900	10937.5	56241.90	56209.26	707850.00	5396937.50
9900	10925.0	56259.16	56226.93	707850.00	5396925.00
9900	10912.5	56213.69	56181.37	707850.00	5396912.50
9900	10900.0	56211.08	56179.24	707850.00	5396900.00
9900	10887.5	56255.71	56224.25	707850.00	5396887.50
9900	10875.0	56297.67	56266.74	707850.00	5396875.00
9900	10862.5	56282.92	56251.54	707850.00	5396862.50
9900	10850.0	56284.72	56253.34	707850.00	5396850.00
9900	10837.5	56282.05	56251.16	707850.00	5396837.50
9900	10825.0	56259.30	56230.15	707850.00	5396825.00
9900	10812.5	56254.83	56225.72	707850.00	5396812.50

Ground Magnetic Survey Raw Data Cont...

Nad 83, UTM Zone 15					
Line	Station	Field (nT)	Corrected (nT)	UTME	UTMN
9900	10800.0	56254.99	56225.15	707850.00	5396800.00
9900	10787.5	56321.81	56289.86	707850.00	5396787.50
9900	10775.0	56276.04	56244.00	707850.00	5396775.00
9900	10762.5	56222.14	56190.31	707850.00	5396762.50
9900	10750.0	56253.48	56221.53	707850.00	5396750.00
9900	10737.5	56260.23	56228.22	707850.00	5396737.50
9900	10725.0	56234.09	56202.39	707850.00	5396725.00
9900	10712.5	56244.36	56212.74	707850.00	5396712.50
9900	10700.0	56273.63	56243.05	707850.00	5396700.00
9900	10687.5	56222.70	56191.85	707850.00	5396687.50
9900	10675.0	56262.37	56231.04	707850.00	5396675.00
9900	10662.5	56263.55	56231.99	707850.00	5396662.50
9900	10650.0	56271.43	56239.38	707850.00	5396650.00
9900	10637.5	56276.65	56244.94	707850.00	5396637.50
9900	10625.0	56298.38	56266.59	707850.00	5396625.00
9900	10612.5	56306.19	56275.34	707850.00	5396612.50
9900	10600.0	56277.29	56247.82	707850.00	5396600.00
9900	10587.5	56290.51	56258.22	707850.00	5396587.50
9900	10575.0	56261.94	56234.02	707850.00	5396575.00
9900	10562.5	56248.20	56219.27	707850.00	5396562.50
9900	10550.0	56252.27	56222.39	707850.00	5396550.00
9900	10537.5	56281.71	56250.49	707850.00	5396537.50
9900	10525.0	56293.35	56262.47	707850.00	5396525.00
9900	10512.5	56299.66	56268.10	707850.00	5396512.50
9900	10500.0	56287.76	56256.36	707850.00	5396500.00
9900	10487.5	56290.15	56259.20	707850.00	5396487.50
9900	10475.0	56269.78	56239.03	707850.00	5396475.00
9900	10450.0	56285.29	56250.94	707850.00	5396450.00
9900	10437.5	56282.54	56248.13	707850.00	5396437.50
9900	10425.0	56272.12	56237.68	707850.00	5396425.00
9900	10412.5	56260.57	56225.97	707850.00	5396412.50
9900	10400.0	56255.11	56220.48	707850.00	5396400.00
9900	10387.5	56266.19	56232.14	707850.00	5396387.50
9900	10375.0	56295.93	56261.46	707850.00	5396375.00
9900	10362.5	56303.87	56268.99	707850.00	5396362.50
9900	10350.0	56332.11	56296.77	707850.00	5396350.00
9900	10337.5	56237.37	56201.62	707850.00	5396337.50
9900	10325.0	56252.67	56216.55	707850.00	5396325.00
9900	10312.5	56252.06	56217.07	707850.00	5396312.50
9900	10300.0	56242.77	56208.30	707850.00	5396300.00
9900	10287.5	56216.06	56182.96	707850.00	5396287.50
9900	10275.0	56235.35	56202.29	707850.00	5396275.00
9900	10262.5	56266.63	56233.57	707850.00	5396262.50

Ground Magnetic Survey Raw Data Cont...

Nad 83, UTM Zone 15					
Line	Station	Field (nT)	Corrected (nT)	UTME	UTMN
9900	10250.0	56265.88	56232.68	707850.00	5396250.00
9900	10237.5	56297.23	56263.41	707850.00	5396237.50
9900	10225.0	56296.71	56262.46	707850.00	5396225.00
9900	10212.5	56305.11	56269.96	707850.00	5396212.50
9900	10200.0	56276.40	56241.11	707850.00	5396200.00
9900	10187.5	56296.32	56261.94	707850.00	5396187.50
9900	10175.0	56270.89	56236.29	707850.00	5396175.00
9900	10162.5	56245.14	56209.17	707850.00	5396162.50
9900	10150.0	56260.21	56224.43	707850.00	5396150.00
9900	10137.5	56256.14	56219.37	707850.00	5396137.50
9900	10125.0	56389.39	56352.73	707850.00	5396125.00
9900	10112.5	56359.24	56322.53	707850.00	5396112.50
9900	10100.0	56226.16	56188.66	707850.00	5396100.00
9900	10087.5	56250.50	56212.95	707850.00	5396087.50
9900	10075.0	56261.53	56224.21	707850.00	5396075.00
9900	10062.5	56347.42	56309.69	707850.00	5396062.50
9900	10050.0	56272.94	56235.16	707850.00	5396050.00
9900	10037.5	56251.02	56213.65	707850.00	5396037.50
9900	10025.0	56320.53	56283.91	707850.00	5396025.00
9900	10012.5	56283.70	56247.17	707850.00	5396012.50
9900	10000.0	56297.47	56260.52	707850.00	5396000.00
9900	9987.5	56298.16	56260.63	707850.00	5395987.50

APPENDIX D

SAMPLE DESCRIPTIONS AND ASSAY RESULT

Rock Sample Locations - Assay Results & Descriptions

SAMPLE No	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Nad 83, UTM Zone 15			Comments
	ppb_FA-AA	ppb_FA-ICP-MS	ppb_FA-ICP	ppb_FA-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	ppm_AR-ICP	Easting	Northing	Description	
178005	127				0.8	< 0.5	5120	445	5	2	9	20	706748	5396731	sil, altered, tr to 1 % cpy large O/C area on road	Last Chance
178006	11				0.9	< 0.5	7560	106	11	17	6	8	706715	5396752	sil, altered, tr to 1 % cpy	Last Chance
178007	5				0.3	< 0.5	5020	155	1	38	< 2	9	706692	5396775	2%cpy in little veins near diabase contact rubble on road	Last Chance
178008	11				0.6	< 0.5	5740	95	2	60	6	4	706694	5396781	2%cpy in little veins near diabase contact rubble on road	Last Chance
178009	165				10.6	< 0.5	> 10000	81	8	5	6	11	706677	5396811	rusty mineralized zone with up to 5% cpy Auz, Mal, Bou, Calcacite	Last Chance
178010	6	< 2	< 1	< 1	0.5	< 0.5	744	174	< 1	32	6	25	706619	5396906	black talcy looking zoned within balck silicified zone with uo to 2% py, cpy	Last Chance
178011	81				3.1	< 0.5	> 10000	197	2	22	8	10	706630	5396909	black silicified zone with uo to 2% py, cpy, mal, auz, bou, calcacite	Last Chance
178012	35	35	1	< 1	1.7	< 0.5	9400	157	6	9	6	10	706630	5396909	black silicified zone with uo to 2% py, cpy, mal, auz, bou, calcacite	Last Chance
178014	< 5				0.6	< 0.5	3170	151	2	8	3	5	706577	5396971	sil, subcrop with mal, auz, bou, calcocite,	Last Chance
178016	247	219	1710	300	1.9	< 0.5	2930	438	< 1	882	8	37	707960	5396069	peridotite boulder with small blobby po, cpy troughou run for Pt, Pd,	Last Chance
178027	< 5												704836	5396698	sil zone in monzonite, with fracture controlled py, py rare.	Last Chance West

Channel Samples - Locations - Descriptions - Assay Results

NAD 83, UTM Zone 15

Sample NO.	Easting	Northing	Description	Au_ppb_FA-AA	Ag_ppm_AR-ICP	Cd_ppm_AR-ICP	Cu_ppm_AR-ICP	Mn_ppm_AR-ICP	Mo_ppm_AR-ICP	Ni_ppm_AR-ICP	Pb_ppm_AR-ICP	Zn_ppm_AR-ICP
178460	706662	5396819	Silicified Breccia	42	5.9	< 0.5	> 10000	171	23	19	4	16
178461	706661	5396818	Silicified Breccia	80	9.1	< 0.5	> 10000	111	5	13	9	15
178462	706660	5396818	Silicified Breccia	28	4.9	< 0.5	> 10000	114	7	11	4	9
178463	706618	5396911	Silicified Breccia	36	6.6	< 0.5	> 10000	110	1	21	9	11
178464	706618	5396911	Silicified Breccia	22	0.8	< 0.5	2420	121	1	28	6	6
178465	706653	5396829	Silicified Breccia	13	3	< 0.5	> 10000	237	3	10	5	8
178466	706654	5396829	Silicified Breccia	< 5	< 0.2	< 0.5	292	139	1	12	2	10
178467	706748	5396726	Silicified Breccia	7	0.2	< 0.5	1270	308	6	12	3	14
178468	706747	5396726	Silicified Breccia	38	0.2	< 0.5	1010	290	3	5	15	7
178469	706771	5396698	Silicified Breccia	19	1.3	< 0.5	4380	226	7	6	14	22
178470	706772	5396698	Silicified Breccia	17	0.9	< 0.5	3420	257	4	11	9	12
178471	706773	5396698	Silicified Breccia	8	0.6	< 0.5	2440	419	3	9	9	13

Appendix E

ASSAY

CERTIFICATES OF ANALYSIS



Date Submitted: 06-Jul-17
Invoice No.: A17-06864
Invoice Date: 27-Jul-17
Your Reference:

White Metal Resources
684 Squier Street
Thunder Bay ON P7B 4A8
Canada

ATTN: Mick Stares

CERTIFICATE OF ANALYSIS

122 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

Code 1C-OES-Tbay Fire Assay ICPOES (QOP Fire Assay Tbay)

Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A17-06864**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

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.

CERTIFIED BY:

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
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Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	2	5	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
Method Code	FA-AA	FA-ICP	FA-ICP	FA-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
GXR-1 Meas					29.5	2.6	1160	792	13	32	661	698	0.33	400	10	385	0.8	1460	0.76	6	8	21.4	< 10
GXR-1 Cert					31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8
GXR-1 Meas					29.4	2.3	1120	800	13	34	673	691	0.33	387	12	311	0.8	1420	0.78	6	6	21.4	< 10
GXR-1 Cert					31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8
GXR-1 Meas					28.7	2.5	1080	777	13	31	647	683	0.32	375	< 10	361	0.8	1400	0.77	6	8	20.8	< 10
GXR-1 Cert					31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8
GXR-4 Meas					3.7	< 0.5	6660	144	319	35	45	74	2.84	106	< 10	62	1.4	23	0.90	14	59	3.14	< 10
GXR-4 Cert					4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0
GXR-4 Meas					3.6	< 0.5	6330	141	305	35	48	74	2.67	103	< 10	43	1.4	18	0.87	13	57	2.97	< 10
GXR-4 Cert					4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0
GXR-4 Meas					3.4	< 0.5	6160	133	300	34	44	66	2.63	102	< 10	41	1.4	19	0.85	13	55	2.90	< 10
GXR-4 Cert					4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0
GXR-6 Meas					0.3	< 0.5	67	999	1	21	97	121	6.97	234	< 10	897	0.9	< 2	0.14	12	81	5.49	10
GXR-6 Cert					1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0
GXR-6 Meas					0.2	< 0.5	67	1020	2	20	100	124	6.95	236	< 10	900	0.9	< 2	0.15	13	82	5.51	10
GXR-6 Cert					1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0
GXR-6 Meas					0.2	< 0.5	67	1000	1	22	98	120	6.89	240	< 10	902	0.9	< 2	0.14	12	81	5.46	10
GXR-6 Cert					1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0
PK2 Meas		5090	6320	5080																			
PK2 Cert		4790	5918.0 00	4749.0 00																			
PK2 Meas		4990	6100	4910																			
PK2 Cert		4790	5918.0 00	4749.0 00																			
CDN-PGMS-25 Meas		517	1920	413																			
CDN-PGMS-25 Cert		483	1830	400																			
OREAS 254 Meas	2620																						
OREAS 254 Cert	2550																						
OREAS 254 Meas	2530																						
OREAS 254 Cert	2550																						
OREAS 254 Meas	2580																						
OREAS 254 Cert	2550																						
OREAS 254 Meas	2510																						
OREAS 254 Cert	2550																						
OREAS 254 Meas	2490																						
OREAS 254 Cert	2550																						
OREAS 218 Meas	541																						
OREAS 218 Cert	525																						
OREAS 218 Meas	534																						
OREAS 218 Cert	525																						
OREAS 218 Meas	540																						

Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	2	5	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
Method Code	FA-AA	FA-ICP	FA-ICP	FA-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
Method Blank					< 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
Method Blank					< 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
Method Blank					< 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
Method Blank					< 0.2	< 0.5	< 1	< 5	< 1	2	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10
Method Blank					< 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
Method Blank					< 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
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank		< 2	< 5	< 5																			
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Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 2	< 5	< 5																			

Analyte Symbol	Hg	K	La	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	ppm	ppm
Lower Limit	1	0.01	10	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	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	3	0.03	< 10	0.13	0.050	0.042	0.20	92	1	167	< 0.01	< 20	17	< 2	29	71	173	23	13
GXR-1 Cert	3.90	0.050	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	4	0.03	< 10	0.13	0.049	0.042	0.20	87	1	164	< 0.01	< 20	14	< 2	28	71	175	23	13
GXR-1 Cert	3.90	0.050	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	4	0.03	< 10	0.13	0.050	0.042	0.20	89	< 1	163	< 0.01	< 20	16	< 2	29	70	171	22	12
GXR-1 Cert	3.90	0.050	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	< 1	1.72	44	1.67	0.138	0.127	1.82	4	7	68	0.12	< 20	2	< 2	< 10	78	13	12	9
GXR-4 Cert	0.110	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-4 Meas	< 1	1.63	43	1.58	0.129	0.121	1.72	3	7	67	0.12	< 20	2	4	< 10	75	13	11	9
GXR-4 Cert	0.110	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-4 Meas	< 1	1.62	44	1.56	0.129	0.119	1.73	3	6	65	0.11	< 20	1	< 2	< 10	73	12	11	9
GXR-4 Cert	0.110	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	< 1	1.09	< 10	0.40	0.082	0.033	0.01	4	19	27		< 20	< 1	< 2	< 10	156	< 10	5	8
GXR-6 Cert	0.0680	1.87	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	< 1	1.09	< 10	0.41	0.081	0.033	0.01	5	20	27		< 20	< 1	< 2	< 10	160	< 10	5	8
GXR-6 Cert	0.0680	1.87	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	3	1.10	< 10	0.40	0.081	0.032	0.01	3	20	27		< 20	< 1	4	< 10	162	< 10	5	10
GXR-6 Cert	0.0680	1.87	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
PK2 Meas																			
PK2 Cert																			
PK2 Meas																			
PK2 Cert																			
CDN-PGMS-25 Meas																			
CDN-PGMS-25 Cert																			
OREAS 254 Meas																			
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OREAS 218 Cert																			
OREAS 218 Meas																			

Analyte Symbol	Hg	K	La	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	ppm	ppm
Lower Limit	1	0.01	10	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	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 1	< 0.01	< 10	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 1	< 0.01	< 10	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 1	< 0.01	< 10	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 1	< 0.01	< 10	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank																			
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Date Submitted: 14-Jun-17
Invoice No.: A17-05987
Invoice Date: 23-Jun-17
Your Reference:

White Metal Resources
684 Squier Street
Thunder Bay ON P7B 4A8
Canada

ATTN: Mick Stares

CERTIFICATE OF ANALYSIS

12 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A17-05987**

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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.

We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is stylized and somewhat illegible.

Emmanuel Esemé , Ph.D.
Quality Control

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Date Submitted: 14-Jun-17
Invoice No.: A17-05987
Invoice Date: 23-Jun-17
Your Reference:

White Metal Resources
684 Squier Street
Thunder Bay ON P7B 4A8
Canada

ATTN: Mick Stares

CERTIFICATE OF ANALYSIS

12 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1C-Exp Fire Assay-ICP/MS

REPORT **A17-05987**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

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.

We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.

CERTIFIED BY:



Emmanuel Esemé, Ph.D.
Quality Control

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-05987

Analyte Symbol	Au	Pd	Au	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	1	2	1	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
Method Code	FA-AA	FA-MS	FA-MS	FA-MS	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

178005	127				0.8	< 0.5	5120	445	5	2	9	20	0.16	< 2	< 10	13	< 0.5	5	2.42	< 1	32	1.06	< 10
178006	11				0.9	< 0.5	7560	106	11	17	6	8	1.00	< 2	< 10	73	0.6	4	0.19	10	109	2.08	< 10
178007	5				0.3	< 0.5	5020	155	1	38	< 2	9	1.53	< 2	< 10	24	0.9	7	0.28	63	88	3.48	< 10
178008	11				0.6	< 0.5	5740	95	2	60	6	4	0.40	4	< 10	15	< 0.5	3	0.03	104	47	3.98	< 10
178009	165				10.6	< 0.5	> 10000	81	8	5	6	11	0.05	< 2	< 10	18	< 0.5	< 2	0.05	2	53	4.88	< 10
178010	6	< 1	< 2	< 1	0.5	< 0.5	744	174	< 1	32	6	25	2.63	11	< 10	59	1.2	< 2	0.06	48	49	4.02	< 10
178011	81				3.1	< 0.5	> 10000	197	2	22	8	10	1.03	14	< 10	49	0.5	10	0.48	20	29	3.28	< 10
178012	35	1	35	< 1	1.7	< 0.5	9400	157	6	9	6	10	0.61	< 2	< 10	17	< 0.5	23	0.25	5	38	1.85	< 10

Results

Activation Laboratories Ltd.

Report: A17-05987

Analyte Symbol	Hg	K	La	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	ppm	ppm
Lower Limit	1	0.01	10	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	AR-ICP	AR-ICP	AR-ICP

178005	< 1	0.02	20	0.11	0.022	0.010	0.39	< 2	< 1	15	< 0.01	< 20	< 1	< 2	< 10	5	< 10	3	2
178006	< 1	0.23	34	0.73	0.054	0.015	0.90	< 2	7	7	< 0.01	< 20	< 1	< 2	< 10	63	< 10	4	14
178007	< 1	0.14	< 10	1.32	0.090	0.060	1.40	< 2	4	6	< 0.01	< 20	< 1	< 2	< 10	45	< 10	8	15
178008	< 1	0.04	< 10	0.36	0.032	0.013	2.52	< 2	2	3	< 0.01	< 20	< 1	< 2	< 10	25	< 10	1	5
178009	< 1	0.03	< 10	0.01	0.021	0.016	2.50	< 2	< 1	3	< 0.01	< 20	1	< 2	< 10	3	< 10	< 1	3
178010	< 1	0.16	13	3.26	0.043	0.021	0.92	< 2	5	5	< 0.01	< 20	< 1	3	19	97	< 10	7	38
178011	< 1	0.09	< 10	1.05	0.029	0.010	1.46	< 2	1	6	< 0.01	< 20	< 1	< 2	< 10	23	< 10	4	17
178012	< 1	0.03	< 10	0.64	0.016	0.007	0.84	< 2	2	3	< 0.01	< 20	3	< 2	< 10	13	< 10	2	7

Analyte Symbol	Au	Pd	Au	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	1	2	1	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
Method Code	FA-AA	FA-MS	FA-MS	FA-MS	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
GXR-1 Meas					28.9	2.3	1110	828	13	32	614	686	0.35	397	< 10	423	0.8	1420	0.76	6	12	21.3	< 10
GXR-1 Cert					31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8
GXR-1 Meas					29.8	2.6	1150	846	13	38	614	682	0.36	385	11	437	0.8	1440	0.75	7	7	22.1	< 10
GXR-1 Cert					31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8
GXR-4 Meas					3.4	< 0.5	6030	133	291	37	41	65	2.88	96	< 10	77	1.4	22	0.86	12	54	2.83	< 10
GXR-4 Cert					4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0
GXR-4 Meas					3.6	< 0.5	6490	140	302	39	43	73	3.06	100	< 10	56	1.4	26	0.90	13	58	3.05	< 10
GXR-4 Cert					4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0
GXR-6 Meas					0.3	< 0.5	67	1020	1	24	93	119	7.48	241	< 10	854	0.8	< 2	0.13	12	81	5.44	10
GXR-6 Cert					1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0
GXR-6 Meas					0.3	< 0.5	67	1050	1	25	93	121	7.68	236	< 10	872	0.8	< 2	0.13	13	83	5.60	10
GXR-6 Cert					1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0
CDN-PGMS-25 Meas		2070	524	421																			
CDN-PGMS-25 Cert		1830	483	400																			
OREAS 251 Meas	514																						
OREAS 251 Cert	504																						
OREAS 223 (Fire Assay) Meas	1760																						
OREAS 223 (Fire Assay) Cert	1780																						
178009 Orig	161																						
178009 Dup	168																						
178010 Orig		< 1	6	< 1																			
178010 Dup		< 1	< 2	< 1																			
Method Blank		< 1	< 2	< 1																			
Method Blank	< 5																						
Method Blank					< 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
Method Blank					< 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
Method Blank					< 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

Analyte Symbol	Hg	K	La	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	ppm	ppm
Lower Limit	1	0.01	10	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	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	4	0.03	< 10	0.13	0.050	0.040	0.19	83	1	171	< 0.01	< 20	10	< 2	29	77	172	24	13
GXR-1 Cert	3.90	0.050	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	3	0.03	< 10	0.13	0.052	0.041	0.20	83	1	178	< 0.01	< 20	7	< 2	29	74	171	23	13
GXR-1 Cert	3.90	0.050	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	< 1	1.63	45	1.51	0.130	0.113	1.68	4	7	70	0.11	< 20	< 1	3	< 10	77	13	11	9
GXR-4 Cert	0.110	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-4 Meas	< 1	1.74	49	1.60	0.136	0.120	1.79	5	7	75	0.12	< 20	4	4	< 10	83	13	11	9
GXR-4 Cert	0.110	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	2	1.14	< 10	0.39	0.077	0.031	0.01	4	19	26		< 20	< 1	2	< 10	171	< 10	5	12
GXR-6 Cert	0.0680	1.87	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	2	1.16	< 10	0.40	0.081	0.031	0.01	3	19	27		< 20	< 1	< 2	< 10	175	< 10	5	10
GXR-6 Cert	0.0680	1.87	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
CDN-PGMS-25 Meas																			
CDN-PGMS-25 Cert																			
OREAS 251 Meas																			
OREAS 251 Cert																			
OREAS 223 (Fire Assay) Meas																			
OREAS 223 (Fire Assay) Cert																			
178009 Orig																			
178009 Dup																			
178010 Orig																			
178010 Dup																			
Method Blank																			
Method Blank																			
Method Blank	< 1	< 0.01	< 10	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 1	< 0.01	< 10	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 1	< 0.01	< 10	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1



Date Submitted: 20-Jun-17
Invoice No.: A17-06178
Invoice Date: 26-Jul-17
Your Reference:

White Metal Resources
684 Squier Street
Thunder Bay ON P7B 4A8
Canada

ATTN: Mick Stares

CERTIFICATE OF ANALYSIS

19 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

Code 1C-OES-Tbay Fire Assay ICPOES (QOP Fire Assay Tbay)

Code 1E3-Tbay Aqua Regia ICP(AQUAGEO)

REPORT **A17-06178**

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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.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive style with a large, stylized initial 'E'.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613

Date Submitted: 20-Jun-17
Invoice No.: A17-06178
Invoice Date: 26-Jul-17
Your Reference:

White Metal Resources
684 Squier Street
Thunder Bay ON P7B 4A8
Canada

ATTN: Mick Stares

CERTIFICATE OF ANALYSIS

19 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code UT-7 Sodium Peroxide Fusion (ICP & ICPMS)

REPORT **A17-06178**

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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.

CERTIFIED BY:



Emmanuel Esemé , Ph.D.
Quality Control

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

Analyte Symbol	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Al	As	B	Ba
Unit Symbol	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Lower Limit	1	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.01	5	10	3
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	AR-ICP	AR-ICP	AR-ICP	FUS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2
178013																							
178014	< 1	0.15	< 10	0.14	0.040	0.020	0.26	< 2	1	7	< 0.01	< 20	< 1	< 2	< 10	7	< 10	5	20				
178016	< 1	0.16	< 10	2.39	0.323	0.007	0.83	4	7	133	0.04	< 20	1	< 2	< 10	53	< 10	2	3				
178017																							
178018																							
178019																							
178027																							

Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	2	5	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
Method Code	FA-AA	FA-ICP	FA-ICP	FA-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
GXR-1 Meas					31.3	2.4	1210	900	14	34	688	730	0.35	406	< 10	468	0.9	1400	0.86	4	7	23.3	< 10
GXR-1 Cert					31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8
GXR-1 Meas					30.9	2.7	1180	850	13	35	679	696	0.34	402	< 10	296	0.8	1490	0.81	6	7	22.3	< 10
GXR-1 Cert					31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8
GXR-1 Meas																							
GXR-1 Cert																							
GXR-4 Meas					3.8	< 0.5	6530	147	306	43	47	82	2.77	101	< 10	91	1.4	57	0.96	13	57	3.21	< 10
GXR-4 Cert					4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0
GXR-4 Meas					3.8	< 0.5	6430	141	305	40	48	74	2.71	104	< 10	57	1.4	18	0.95	13	58	3.02	10
GXR-4 Cert					4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0
GXR-6 Meas					0.3	< 0.5	69	1040	2	23	101	122	6.96	227	< 10	860	0.8	< 2	0.15	12	82	5.72	20
GXR-6 Cert					1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0
NIST 696 Meas																							
NIST 696 Cert																							
NIST 696 Meas																							
NIST 696 Cert																							
NIST 696 Meas																							
NIST 696 Cert																							
GBW 07239 (NCS DC 70007) Meas																							
GBW 07239 (NCS DC 70007) Cert																							
OREAS 131a (Fusion) Meas																							
OREAS 131a (Fusion) Cert																							
OREAS 131a (Fusion) Meas																							
OREAS 131a (Fusion) Cert																							
OREAS 131a (Fusion) Meas																							
OREAS 131a (Fusion) Cert																							
MP-1b Meas																							
MP-1b Cert																							
MP-1b Meas																							
MP-1b Cert																							
MP-1b Meas																							
MP-1b Cert																							
MP-1b Meas																							
MP-1b Cert																							
MP-1b Meas																							
MP-1b Cert																							

Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	2	5	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
Method Code	FA-AA	FA-ICP	FA-ICP	FA-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
MP-1b Meas																							
MP-1b Cert																							
OREAS 101a (Fusion) Meas																							
OREAS 101a (Fusion) Cert																							
OREAS 101a (Fusion) Meas																							
OREAS 101a (Fusion) Cert																							
OREAS 101a (Fusion) Meas																							
OREAS 101a (Fusion) Cert																							
OREAS 101a (Fusion) Meas																							
OREAS 101a (Fusion) Cert																							
OREAS 13b (fusion) Meas																							
OREAS 13b (fusion) Cert																							
OREAS 13b (fusion) Meas																							
OREAS 13b (fusion) Cert																							
OREAS 13b (fusion) Meas																							
OREAS 13b (fusion) Cert																							
NCS DC86314 Meas																							
NCS DC86314 Cert																							
PK2 Meas		4770	5870	4840																			
PK2 Cert		4790	5918.00	4749.00																			
PK2 Meas		4920	6030	4950																			
PK2 Cert		4790	5918.00	4749.00																			
CDN-PGMS-25 Meas		472	1810	378																			
CDN-PGMS-25 Cert		483	1830	400																			
SdAR-M2 (U.S.G.S.) Meas						5.2	247		13	49	886	841				146	5.3	< 2		13	12		< 10
SdAR-M2 (U.S.G.S.) Cert						5.1	236.00		13	49	808	760				990	6.6	1.05		12.4	49.6		17.6
OREAS 922 (Peroxide Fusion) Meas																							

Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	
Lower Limit	5	2	5	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	
Method Code	FA-AA	FA-ICP	FA-ICP	FA-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	
OREAS 922 (Peroxide Fusion) Cert																								
OREAS 922 (Peroxide Fusion) Meas																								
OREAS 922 (Peroxide Fusion) Cert																								
OREAS 922 (Peroxide Fusion) Meas																								
OREAS 922 (Peroxide Fusion) Cert																								
OREAS 621 (Peroxide Fusion) Meas																								
OREAS 621 (Peroxide Fusion) Cert																								
OREAS 621 (Peroxide Fusion) Meas																								
OREAS 621 (Peroxide Fusion) Cert																								
OREAS 621 (Peroxide Fusion) Meas																								
OREAS 621 (Peroxide Fusion) Cert																								
OREAS 621 (Peroxide Fusion) Meas																								
OREAS 251 Meas	503																							
OREAS 251 Cert	504																							
OREAS 223 (Fire Assay) Meas	1760																							
OREAS 223 (Fire Assay) Cert	1780																							
178016 Orig		228	1720	303																				
178016 Dup		211	1710	297																				
178023 Orig	< 5																							
178023 Dup	< 5																							
178028 Orig		23	< 5	< 5																				
178028 Dup		16	< 5	< 5																				
Method Blank					< 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	
Method Blank																								
Method Blank																								

Analyte Symbol	Au	Au	Pd	Pt	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga
Unit Symbol	ppb	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	2	5	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
Method Code	FA-AA	FA-ICP	FA-ICP	FA-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
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank		< 2	< 5	< 5																			
Method Blank	< 5																						
Method Blank					< 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
Method Blank		< 2	< 5	< 5																			
Method Blank					< 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

Analyte Symbol	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Al	As	B	Ba
Unit Symbol	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Lower Limit	1	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.01	5	10	3
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	AR-ICP	AR-ICP	AR-ICP	FUS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2
GXR-1 Meas	3	0.03	< 10	0.14	0.054	0.044	0.21	90	1	181	< 0.01	< 20	17	< 2	29	80	180	26	14	3.67	389	20	752
GXR-1 Cert	3.90	0.050	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	3.52	427	15.0	750
GXR-1 Meas	4	0.03	< 10	0.13	0.049	0.042	0.20	87	< 1	169	< 0.01	< 20	12	< 2	28	76	167	24	13	3.68			
GXR-1 Cert	3.90	0.050	7.50	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	2.44	13.0	0.390	34.9	80.0	164	32.0	38.0	3.52			
GXR-1 Meas																				3.63			
GXR-1 Cert																				3.52			
GXR-4 Meas	< 1	1.68	47	1.60	0.137	0.122	1.82	5	7	72	0.12	< 20	< 1	2	< 10	84	13	12	9				
GXR-4 Cert	0.110	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-4 Meas	< 1	1.65	43	1.60	0.132	0.120	1.79	5	6	69	0.13	< 20	2	4	< 10	80	12	11	9				
GXR-4 Cert	0.110	4.01	64.5	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	22.5	0.970	3.20	6.20	87.0	30.8	14.0	186				
GXR-6 Meas	3	1.09	< 10	0.41	0.080	0.032	0.01	4	18	27		< 20	< 1	< 2	< 10	166	< 10	5	7				
GXR-6 Cert	0.0680	1.87	13.9	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110				
NIST 696 Meas																					> 25.0		
NIST 696 Cert																					28.9		
NIST 696 Meas																					> 25.0		
NIST 696 Cert																					28.9		
NIST 696 Meas																					> 25.0		
NIST 696 Cert																					28.9		
GBW 07239 (NCS DC 70007) Meas																						< 5	
GBW 07239 (NCS DC 70007) Cert																						1	
OREAS 131a (Fusion) Meas																							
OREAS 131a (Fusion) Cert																							
OREAS 131a (Fusion) Meas																							
OREAS 131a (Fusion) Cert																							
OREAS 131a (Fusion) Meas																							
OREAS 131a (Fusion) Cert																							
MP-1b Meas																						> 10000	
MP-1b Cert																						23000.00	
MP-1b Meas																						> 10000	
MP-1b Cert																						23000.00	
MP-1b Meas																							
MP-1b Cert																							
MP-1b Meas																							

Analyte Symbol	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Al	As	B	Ba
Unit Symbol	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Lower Limit	1	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.01	5	10	3
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	AR-ICP	AR-ICP	AR-ICP	FUS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2
MP-1b Cert																							
MP-1b Meas																							
MP-1b Cert																							
MP-1b Meas																							
MP-1b Cert																							
OREAS 101a (Fusion) Meas																							
OREAS 101a (Fusion) Cert																							
OREAS 101a (Fusion) Meas																							
OREAS 101a (Fusion) Cert																							
OREAS 101a (Fusion) Meas																							
OREAS 101a (Fusion) Cert																							
OREAS 13b (fusion) Meas																					8.25		
OREAS 13b (fusion) Cert																					8.41		
OREAS 13b (fusion) Meas																					8.55		
OREAS 13b (fusion) Cert																					8.41		
OREAS 13b (fusion) Meas																					8.41		
OREAS 13b (fusion) Cert																					8.41		
NCS DC86314 Meas																							
NCS DC86314 Cert																							
PK2 Meas																							
PK2 Cert																							
PK2 Meas																							
PK2 Cert																							
CDN-PGMS-25 Meas																							
CDN-PGMS-25 Cert																							
SdAR-M2 (U.S.G.S.) Meas	1		44						3	22		< 20			< 10	22	< 10	19	7				
SdAR-M2 (U.S.G.S.) Cert	1.44		46.6						4.1	144		14.2			2.53	25.2	2.8	32.7	259				

Analyte Symbol	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Al	As	B	Ba
Unit Symbol	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Lower Limit	1	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.01	5	10	3
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	AR-ICP	AR-ICP	AR-ICP	FUS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2
OREAS 922 (Peroxide Fusion) Meas																				7.40			
OREAS 922 (Peroxide Fusion) Cert																				7.59			
OREAS 922 (Peroxide Fusion) Meas																				7.65			
OREAS 922 (Peroxide Fusion) Cert																				7.59			
OREAS 922 (Peroxide Fusion) Meas																				7.53			
OREAS 922 (Peroxide Fusion) Cert																				7.59			
OREAS 621 (Peroxide Fusion) Meas																				6.64	69		2690
OREAS 621 (Peroxide Fusion) Cert																				6.63	85		2610
OREAS 621 (Peroxide Fusion) Meas																				6.68			
OREAS 621 (Peroxide Fusion) Cert																				6.63			
OREAS 621 (Peroxide Fusion) Meas																				6.48			
OREAS 621 (Peroxide Fusion) Cert																				6.63			
OREAS 251 Meas																							
OREAS 251 Cert																							
OREAS 223 (Fire Assay) Meas																							
OREAS 223 (Fire Assay) Cert																							
178016 Orig																							
178016 Dup																							
178023 Orig																							
178023 Dup																							

Analyte Symbol	Hg	K	La	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr	Al	As	B	Ba	
Unit Symbol	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
Lower Limit	1	0.01	10	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1	0.01	5	10	3	
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	AR-ICP	AR-ICP	AR-ICP	FUS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2	FUS- MS- Na2O2	
178028 Orig																								
178028 Dup																								
Method Blank	< 1	< 0.01	< 10	< 0.01	0.009	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1					
Method Blank																				< 0.01	< 5	< 10	< 3	
Method Blank																				0.01				
Method Blank																				< 0.01				
Method Blank																				< 0.01				
Method Blank																				< 0.01				
Method Blank																				< 0.01				
Method Blank																				< 0.01				
Method Blank																					< 5	< 10	< 3	
Method Blank																								
Method Blank																								
Method Blank	< 1	< 0.01	< 10	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1					
Method Blank																								
Method Blank	< 1	< 0.01	< 10	< 0.01	0.010	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1					

Analyte Symbol	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	Hf	In	K	La	Li	Mg
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%
Lower Limit	3	2	0.01	2	0.8	0.2	30	0.1	2	0.3	0.1	0.1	0.05	0.2	0.1	0.7	0.2	10	0.2	0.1	0.4	3	0.01
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2
GXR-1 Meas	< 3	1440	0.88	3	14.3	8.8	80	3.6	1200	5.1		0.7	25.2	13.7	4.6			< 10	0.9	< 0.1	7.0	12	0.22
GXR-1 Cert	1.22	1380	0.960	3.30	17.0	8.20	12.0	3.00	1110	4.30		0.690	23.6	13.8	4.20			0.960	0.770	0.050	7.50	8.20	0.217
GXR-1 Meas			0.96										25.6							< 0.1			0.23
GXR-1 Cert			0.960										23.6							0.050			0.217
GXR-1 Meas			0.95										24.7							< 0.1			0.21
GXR-1 Cert			0.960										23.6							0.050			0.217
GXR-4 Meas																							
GXR-4 Cert																							
GXR-4 Meas																							
GXR-4 Cert																							
GXR-6 Meas																							
GXR-6 Cert																							
NIST 696 Meas							360																
NIST 696 Cert							321.0																
NIST 696 Meas																							
NIST 696 Cert																							
NIST 696 Meas																							
NIST 696 Cert																							
GBW 07239 (NCS DC 70007) Meas		< 2			61.4	13.9			50					24.8		16.0					37.8		
GBW 07239 (NCS DC 70007) Cert		1			60.3	13.5			49					23.1		12.4					37.4		
OREAS 131a (Fusion) Meas													5.86										
OREAS 131a (Fusion) Cert													5.90										
OREAS 131a (Fusion) Meas													6.25										
OREAS 131a (Fusion) Cert													5.90										
OREAS 131a (Fusion) Meas													5.68										
OREAS 131a (Fusion) Cert													5.90										
MP-1b Meas		931	2.47	547					> 10000				8.05						629				0.02
MP-1b Cert		954.00 00	2.47	527.00 00					30700				8.19						565.00 00				0.024
MP-1b Meas		964	2.48	558					> 10000				7.96						647				0.02
MP-1b Cert		954.00 00	2.47	527.00 00					30700				8.19						565.00 00				0.024
MP-1b Meas			2.57										8.16										0.02
MP-1b Cert			2.47										8.19										0.024
MP-1b Meas			2.51										8.07										0.02

Analyte Symbol	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	Hf	In	K	La	Li	Mg
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%
Lower Limit	3	2	0.01	2	0.8	0.2	30	0.1	2	0.3	0.1	0.1	0.05	0.2	0.1	0.7	0.2	10	0.2	0.1	0.4	3	0.01
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2
MP-1b Cert			2.47										8.19										0.024
MP-1b Meas			2.43										7.48										0.02
MP-1b Cert			2.47										8.19										0.024
MP-1b Meas			2.57										7.84										0.02
MP-1b Cert			2.47										8.19										0.024
OREAS 101a (Fusion) Meas													11.3							2.3			1.24
OREAS 101a (Fusion) Cert													11.06							2.34			1.23
OREAS 101a (Fusion) Meas													11.2							2.3			1.18
OREAS 101a (Fusion) Cert													11.06							2.34			1.23
OREAS 101a (Fusion) Meas													10.9							2.3			1.16
OREAS 101a (Fusion) Cert													11.06							2.34			1.23
OREAS 13b (fusion) Meas			5.72										8.44							2.3			3.10
OREAS 13b (fusion) Cert			5.57										8.41							2.30			3.01
OREAS 13b (fusion) Meas			5.74										8.59							2.4			3.07
OREAS 13b (fusion) Cert			5.57										8.41							2.30			3.01
OREAS 13b (fusion) Meas			5.66										8.41							2.4			3.00
OREAS 13b (fusion) Cert			5.57										8.41							2.30			3.01
NCS DC86314 Meas								2650														> 10000	
NCS DC86314 Cert								2830														18100.00	
PK2 Meas																							
PK2 Cert																							
PK2 Meas																							
PK2 Cert																							
CDN-PGMS-25 Meas																							
CDN-PGMS-25 Cert																							
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							

Analyte Symbol	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	Hf	In	K	La	Li	Mg
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%
Lower Limit	3	2	0.01	2	0.8	0.2	30	0.1	2	0.3	0.1	0.1	0.05	0.2	0.1	0.7	0.2	10	0.2	0.1	0.4	3	0.01
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2
OREAS 922 (Peroxide Fusion) Meas			0.47										5.76							2.6			1.64
OREAS 922 (Peroxide Fusion) Cert			0.49										5.71							2.60			1.61
OREAS 922 (Peroxide Fusion) Meas			0.48										5.79							2.7			1.63
OREAS 922 (Peroxide Fusion) Cert			0.49										5.71							2.60			1.61
OREAS 922 (Peroxide Fusion) Meas			0.50										5.57							2.7			1.58
OREAS 922 (Peroxide Fusion) Cert			0.49										5.71							2.60			1.61
OREAS 621 (Peroxide Fusion) Meas	< 3	4	2.02	275	51.6	30.5	130	3.3	3710				3.74	24.2					1.9	2.3	26.3		0.52
OREAS 621 (Peroxide Fusion) Cert	2	4	2.00	295	52.0	31.4	49	3.6	3680				3.71	26.5					1.9	2.23	26.1		0.516
OREAS 621 (Peroxide Fusion) Meas			2.06										3.81							2.3			0.52
OREAS 621 (Peroxide Fusion) Cert			2.00										3.71							2.23			0.516
OREAS 621 (Peroxide Fusion) Meas			1.99										3.66							2.3			0.50
OREAS 621 (Peroxide Fusion) Cert			2.00										3.71							2.23			0.516
OREAS 251 Meas																							
OREAS 251 Cert																							
OREAS 223 (Fire Assay) Meas																							
OREAS 223 (Fire Assay) Cert																							
178016 Orig																							
178016 Dup																							
178023 Orig																							
178023 Dup																							

Analyte Symbol	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Ho	Hf	In	K	La	Li	Mg
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%
Lower Limit	3	2	0.01	2	0.8	0.2	30	0.1	2	0.3	0.1	0.1	0.05	0.2	0.1	0.7	0.2	10	0.2	0.1	0.4	3	0.01
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-Na2O2
178028 Orig																							
178028 Dup																							
Method Blank																							
Method Blank	< 3	< 2	< 0.01	< 2	< 0.8	0.5	70	2.1	7	< 0.3	< 0.1	< 0.1	< 0.05	0.4	< 0.1	1.7	< 0.2	10	< 0.2	< 0.1	< 0.4	< 3	< 0.01
Method Blank			< 0.01										< 0.05							< 0.1			< 0.01
Method Blank			< 0.01										< 0.05							< 0.1			< 0.01
Method Blank			< 0.01										< 0.05							< 0.1			< 0.01
Method Blank			< 0.01										< 0.05							< 0.1			< 0.01
Method Blank			0.02										< 0.05							< 0.1			< 0.01
Method Blank	< 3	< 2		2	< 0.8	0.4	70	0.4	9	< 0.3	< 0.1	< 0.1		0.3	< 0.1	1.2	< 0.2	10	< 0.2		< 0.4	< 3	
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Mn	Mo	Nb	Nd	Ni	Pb	Pr	Rb	S	Sb	Se	Si	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Lower Limit	3	1	2.4	0.4	10	0.8	0.1	0.4	0.01	2	0.8	0.01	0.1	0.5	3	0.2	0.1	6	0.1	0.01	0.1	0.1	0.1
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2
GXR-1 Meas	904	24	4.0	8.8	50	766		5.0	0.24	118	23.1		2.8	55.0	299	0.5	0.8	16	2.6	0.03	0.4	0.4	34.6
GXR-1 Cert	852	18.0	0.800	18.0	41.0	730		14.0	0.257	122	16.6		2.70	54.0	275	0.175	0.830	13.0	2.44	0.036	0.390	0.430	34.9
GXR-1 Meas									0.26											0.03			
GXR-1 Cert									0.257											0.036			
GXR-1 Meas									0.25											0.03			
GXR-1 Cert									0.257											0.036			
GXR-4 Meas																							
GXR-4 Cert																							
GXR-4 Meas																							
GXR-4 Cert																							
GXR-6 Meas																							
GXR-6 Cert																							
NIST 696 Meas																							
NIST 696 Cert																							
NIST 696 Meas																							
NIST 696 Cert																							
NIST 696 Meas																							
NIST 696 Cert																							
GBW 07239 (NCS DC 70007) Meas	> 10000	1110		33.1	40	26.9	7.9							34.6									
GBW 07239 (NCS DC 70007) Cert	11500	1100		29.8	20.9	26.1	7.40							33.2									
OREAS 131a (Fusion) Meas									4.79														
OREAS 131a (Fusion) Cert									4.82														
OREAS 131a (Fusion) Meas									5.00														
OREAS 131a (Fusion) Cert									4.82														
OREAS 131a (Fusion) Meas									4.72														
OREAS 131a (Fusion) Cert									4.82														
MP-1b Meas		285				> 5000			13.5			16.5		> 10000									
MP-1b Cert		285				20900			13.79			16.79		16100									
MP-1b Meas		294				> 5000			13.5			16.4		> 10000									
MP-1b Cert		285				20900			13.79			16.79		16100									
MP-1b Meas									13.7			16.9											
MP-1b Cert									13.79			16.79											
MP-1b Meas									13.4			16.6											
MP-1b Cert									13.79			16.79											

Analyte Symbol	Mn	Mo	Nb	Nd	Ni	Pb	Pr	Rb	S	Sb	Se	Si	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Lower Limit	3	1	2.4	0.4	10	0.8	0.1	0.4	0.01	2	0.8	0.01	0.1	0.5	3	0.2	0.1	6	0.1	0.01	0.1	0.1	0.1
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2
MP-1b Meas									12.6			16.0											
MP-1b Cert									13.79			16.79											
MP-1b Meas									13.5			17.3											
MP-1b Cert									13.79			16.79											
OREAS 101a (Fusion) Meas																					0.42		
OREAS 101a (Fusion) Cert																					0.395		
OREAS 101a (Fusion) Meas																					0.40		
OREAS 101a (Fusion) Cert																					0.395		
OREAS 101a (Fusion) Meas																					0.39		
OREAS 101a (Fusion) Cert																					0.395		
OREAS 13b (fusion) Meas									1.16			22.9									0.72		
OREAS 13b (fusion) Cert									1.19			22.9									0.711		
OREAS 13b (fusion) Meas									1.19			22.8									0.73		
OREAS 13b (fusion) Cert									1.19			22.9									0.711		
OREAS 13b (fusion) Meas									1.19			22.8									0.72		
OREAS 13b (fusion) Cert									1.19			22.9									0.711		
NCS DC86314 Meas									> 5000						157								
NCS DC86314 Cert									11400						152								
PK2 Meas																							
PK2 Cert																							
PK2 Meas																							
PK2 Cert																							
CDN-PGMS-25 Meas																							
CDN-PGMS-25 Cert																							
SdAR-M2 (U.S.G.S.) Meas																							
SdAR-M2 (U.S.G.S.) Cert																							
OREAS 922									0.37			> 30.0									0.44		

Analyte Symbol	Mn	Mo	Nb	Nd	Ni	Pb	Pr	Rb	S	Sb	Se	Si	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
Lower Limit	3	1	2.4	0.4	10	0.8	0.1	0.4	0.01	2	0.8	0.01	0.1	0.5	3	0.2	0.1	6	0.1	0.01	0.1	0.1	0.1	
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	
(Peroxide Fusion) Meas																								
OREAS 922 (Peroxide Fusion) Cert									0.389			30.51								0.439				
OREAS 922 (Peroxide Fusion) Meas									0.39			> 30.0								0.44				
OREAS 922 (Peroxide Fusion) Cert									0.389			30.51								0.439				
OREAS 922 (Peroxide Fusion) Meas									0.39			> 30.0								0.44				
OREAS 922 (Peroxide Fusion) Cert									0.389			30.51								0.439				
OREAS 621 (Peroxide Fusion) Meas	541	20	12.5	22.5		> 5000	5.7	79.6	4.56	132		27.8			107				8.5	0.19	2.1		2.9	
OREAS 621 (Peroxide Fusion) Cert	554	14	10.4	24.2		13300	6.64	89.0	4.51	146		28.1			101				8.6	0.181	2.0		3.0	
OREAS 621 (Peroxide Fusion) Meas									4.65			28.3								0.19				
OREAS 621 (Peroxide Fusion) Cert									4.51			28.1								0.181				
OREAS 621 (Peroxide Fusion) Meas									4.35			27.1								0.18				
OREAS 621 (Peroxide Fusion) Cert									4.51			28.1								0.181				
OREAS 251 Meas																								
OREAS 251 Cert																								
OREAS 223 (Fire Assay) Meas																								
OREAS 223 (Fire Assay) Cert																								
178016 Orig																								
178016 Dup																								
178023 Orig																								
178023 Dup																								
178028 Orig																								

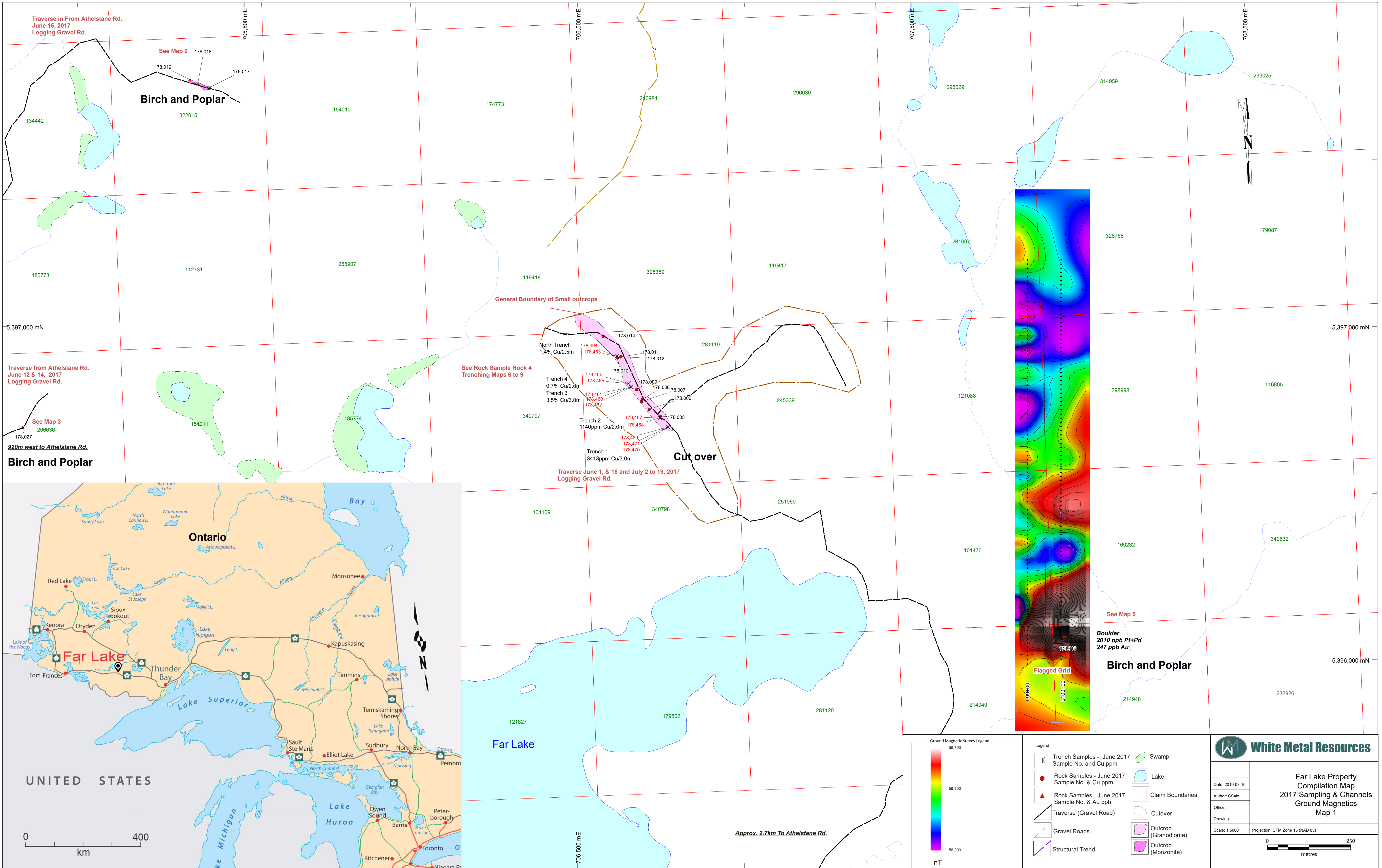
Analyte Symbol	Mn	Mo	Nb	Nd	Ni	Pb	Pr	Rb	S	Sb	Se	Si	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Lower Limit	3	1	2.4	0.4	10	0.8	0.1	0.4	0.01	2	0.8	0.01	0.1	0.5	3	0.2	0.1	6	0.1	0.01	0.1	0.1	0.1
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2
178028 Dup																							
Method Blank																							
Method Blank	7	6	5.1	< 0.4	20	2.7	< 0.1	3.4	< 0.01	< 2	< 0.8	< 0.01	< 0.1	1.8	6	0.4	< 0.1	< 6	< 0.1	< 0.01	< 0.1	< 0.1	0.3
Method Blank									< 0.01			< 0.01								< 0.01			
Method Blank									< 0.01			< 0.01								< 0.01			
Method Blank									< 0.01			< 0.01								< 0.01			
Method Blank									< 0.01			< 0.01								< 0.01			
Method Blank									< 0.01			< 0.01								< 0.01			
Method Blank	5	6	< 2.4	0.7	10	3.0	0.1	0.8		< 2	< 0.8		< 0.1	1.2	8	1.5	< 0.1	< 6	< 0.1		< 0.1	< 0.1	0.3
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	V	W	Y	Yb	Zn
Unit Symbol	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.7	0.1	0.1	30
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2
GXR-1 Meas	85	181	31.8	2.3	710
GXR-1 Cert	80.0	164	32.0	1.90	760
GXR-1 Meas					
GXR-1 Cert					
GXR-1 Meas					
GXR-1 Cert					
GXR-4 Meas					
GXR-4 Cert					
GXR-4 Meas					
GXR-4 Cert					
GXR-6 Meas					
GXR-6 Cert					
NIST 696 Meas	426				
NIST 696 Cert	403.00 00				
NIST 696 Meas					
NIST 696 Cert					
NIST 696 Meas					
NIST 696 Cert					
GBW 07239 (NCS DC 70007) Meas		1030	38.6		110
GBW 07239 (NCS DC 70007) Cert		1000.00	34.2		120
OREAS 131a (Fusion) Meas					
OREAS 131a (Fusion) Cert					
OREAS 131a (Fusion) Meas					
OREAS 131a (Fusion) Cert					
OREAS 131a (Fusion) Meas					
OREAS 131a (Fusion) Cert					
MP-1b Meas		1120			> 10000
MP-1b Cert		1100.0 00			167000
MP-1b Meas		1160			> 10000
MP-1b Cert		1100.0 00			167000
MP-1b Meas					
MP-1b Cert					

Analyte Symbol	V	W	Y	Yb	Zn
Unit Symbol	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.7	0.1	0.1	30
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2
MP-1b Meas					
MP-1b Cert					
MP-1b Meas					
MP-1b Cert					
MP-1b Meas					
MP-1b Cert					
OREAS 101a (Fusion) Meas					
OREAS 101a (Fusion) Cert					
OREAS 101a (Fusion) Meas					
OREAS 101a (Fusion) Cert					
OREAS 101a (Fusion) Meas					
OREAS 101a (Fusion) Cert					
OREAS 101a (Fusion) Meas					
OREAS 101a (Fusion) Cert					
OREAS 13b (fusion) Meas					
OREAS 13b (fusion) Cert					
OREAS 13b (fusion) Meas					
OREAS 13b (fusion) Cert					
OREAS 13b (fusion) Meas					
OREAS 13b (fusion) Cert					
OREAS 13b (fusion) Meas					
OREAS 13b (fusion) Cert					
NCS DC86314 Meas		73.5			
NCS DC86314 Cert		79.0			
PK2 Meas					
PK2 Cert					
PK2 Meas					
PK2 Cert					
CDN-PGMS-25 Meas					
CDN-PGMS-25 Cert					
SdAR-M2 (U.S.G.S.) Meas					

Analyte Symbol	V	W	Y	Yb	Zn
Unit Symbol	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.7	0.1	0.1	30
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2
SdAR-M2 (U.S.G.S.) Cert					
OREAS 922 (Peroxide Fusion) Meas					
OREAS 922 (Peroxide Fusion) Cert					
OREAS 922 (Peroxide Fusion) Meas					
OREAS 922 (Peroxide Fusion) Cert					
OREAS 922 (Peroxide Fusion) Meas					
OREAS 922 (Peroxide Fusion) Cert					
OREAS 621 (Peroxide Fusion) Meas	34	4.3	13.7	0.8	> 10000
OREAS 621 (Peroxide Fusion) Cert	36.3	2.6	13.9	1.03	52200
OREAS 621 (Peroxide Fusion) Meas					
OREAS 621 (Peroxide Fusion) Cert					
OREAS 621 (Peroxide Fusion) Meas					
OREAS 621 (Peroxide Fusion) Cert					
OREAS 251 Meas					
OREAS 251 Cert					
OREAS 223 (Fire Assay) Meas					
OREAS 223 (Fire Assay) Cert					
178016 Orig					
178016 Dup					
178023 Orig					

Analyte Symbol	V	W	Y	Yb	Zn
Unit Symbol	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.7	0.1	0.1	30
Method Code	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2	FUS-MS-Na2O2
178023 Dup					
178028 Orig					
178028 Dup					
Method Blank					
Method Blank	< 5	1.1	< 0.1	< 0.1	< 30
Method Blank					
Method Blank					
Method Blank					
Method Blank					
Method Blank					
Method Blank	< 5	< 0.7	< 0.1	< 0.1	< 30
Method Blank					
Method Blank					
Method Blank					
Method Blank					
Method Blank					



Traverse in From Athelstane Rd.
June 15, 2017
Logging Gravel Rd.

See Map 2
178,018
178,019
178,017
Birch and Poplar
322015
134442

Traverse from Athelstane Rd.
June 12 & 14, 2017
Logging Gravel Rd.

See Map 3
178,027
206636
920m west to Athelstane Rd.
Birch and Poplar

General Boundary of Small outcrops

See Rock Sample Rock 4
Trenching Maps 6 to 9

North Trench
1.4% Cu/2.5m

Trench 4
0.7% Cu/2.0m

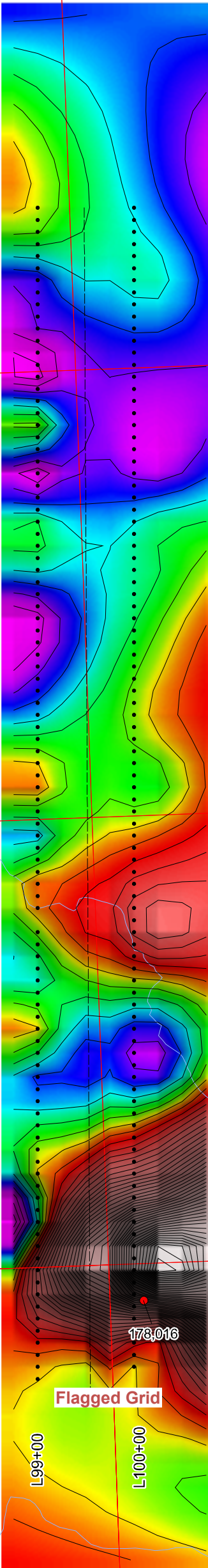
Trench 3
3.5% Cu/3.0m

Trench 2
1140ppm Cu/2.0m

Trench 1
3413ppm Cu/3.0m

Cut over

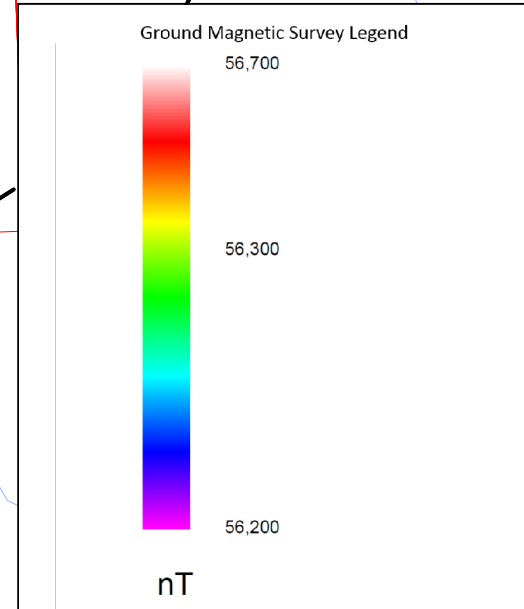
Traverse June 1, & 18 and July 2 to 19, 2017
Logging Gravel Rd.



See Map 5

Boulder
2010 ppb Pt+Pd
247 ppb Au

Birch and Poplar



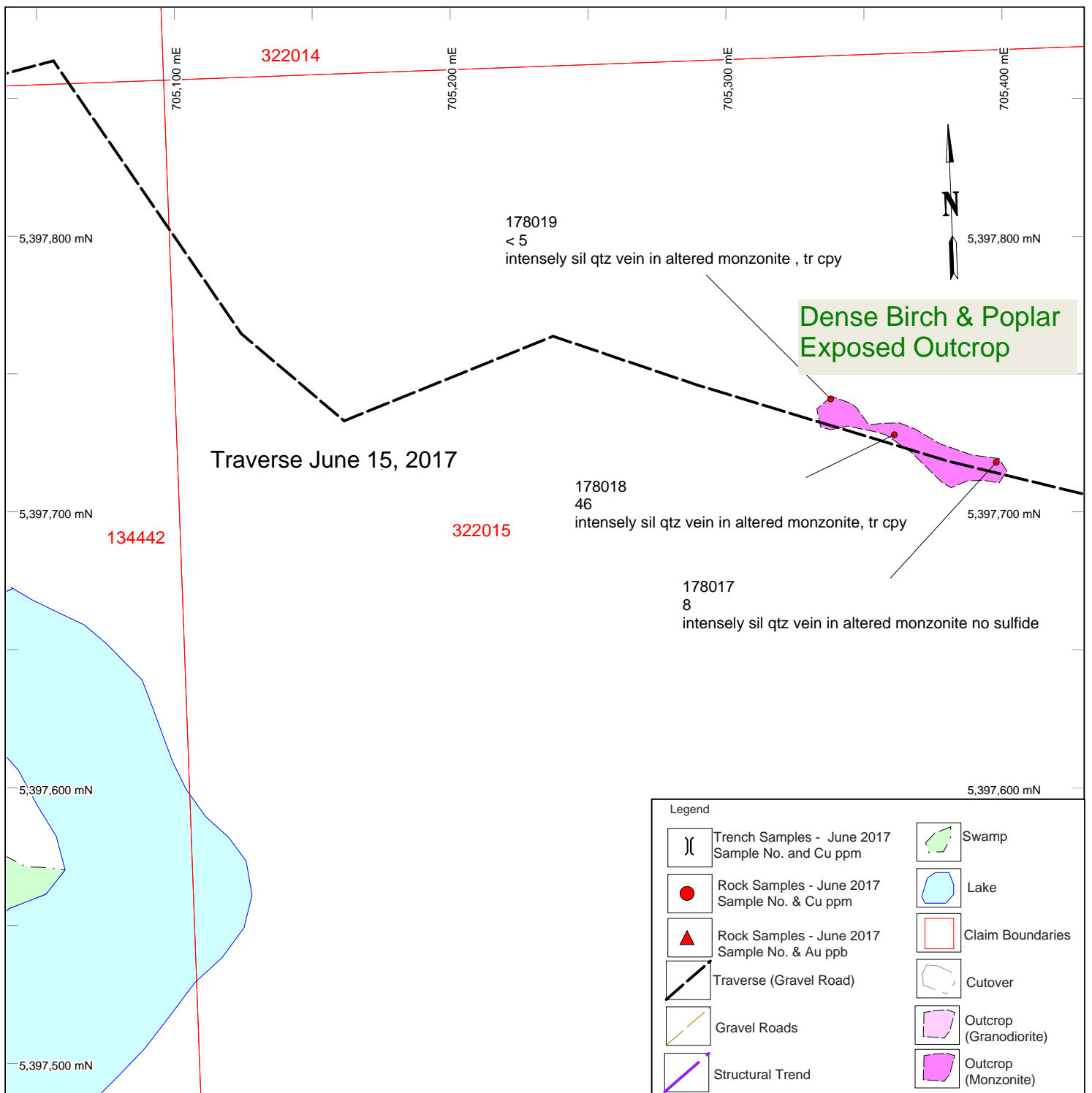
Legend	
	Trench Samples - June 2017 Sample No. and Cu ppm
	Rock Samples - June 2017 Sample No. & Cu ppm
	Rock Samples - June 2017 Sample No. & Au ppb
	Traverse (Gravel Road)
	Gravel Roads
	Structural Trend
	Swamp
	Lake
	Claim Boundaries
	Cutover
	Outcrop (Granodiorite)
	Outcrop (Monzonite)

White Metal Resources

Far Lake Property
Compilation Map
2017 Sampling & Channels
Ground Magnetics
Map 1

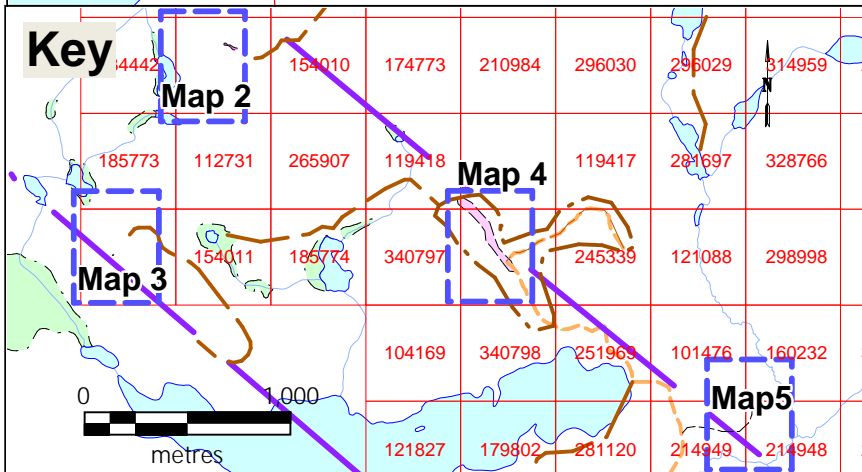
Date: 2019-08-16
Author: CSalo
Office:
Drawing:
Scale: 1:5000
Projection: UTM Zone 15 (NAD 83)

0 250 metres



Legend

	Trench Samples - June 2017 Sample No. and Cu ppm		Swamp
	Rock Samples - June 2017 Sample No. & Cu ppm		Lake
	Rock Samples - June 2017 Sample No. & Au ppb		Claim Boundaries
	Traverse (Gravel Road)		Cutover
	Gravel Roads		Outcrop (Granodiorite)
	Structural Trend		Outcrop (Monzonite)

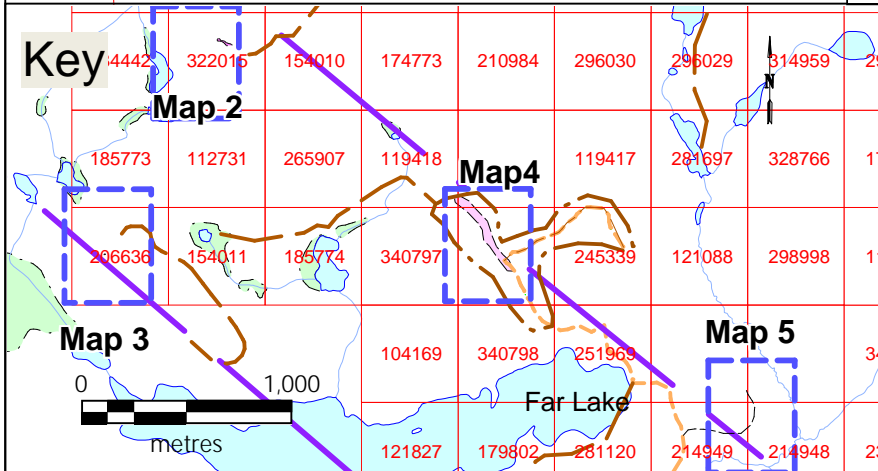
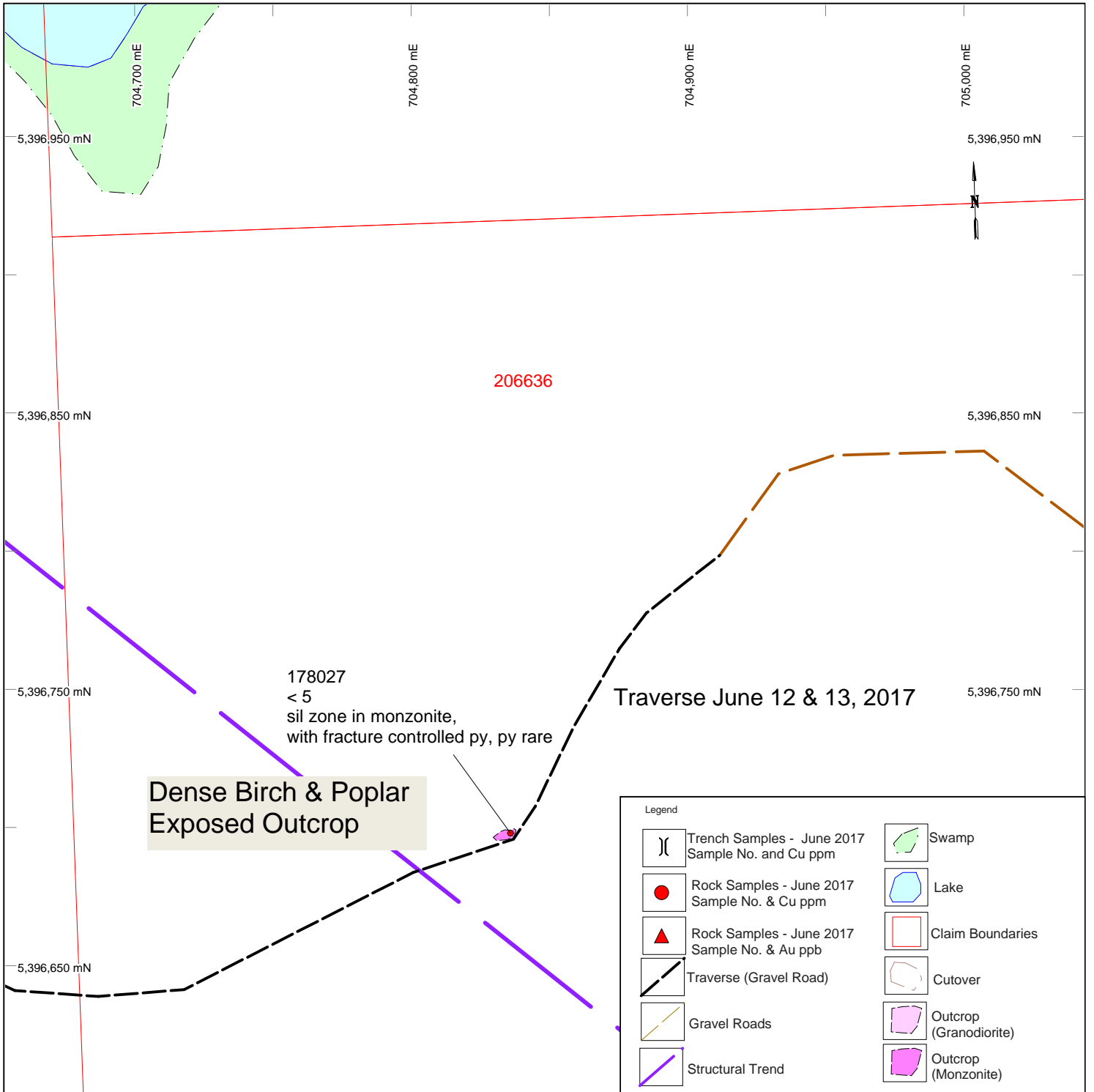



White Metal Resources

**Far Lake Property
Rock Samples - 2017
Claim 322015
Map 2**

Date: 2019-08-09
 Author: CSalo
 Office:
 Drawing:
 Scale: 1:2000 Projection: UTM Zone 15 (NAD 83)

0 100 metres

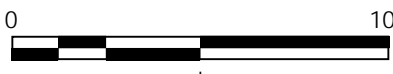




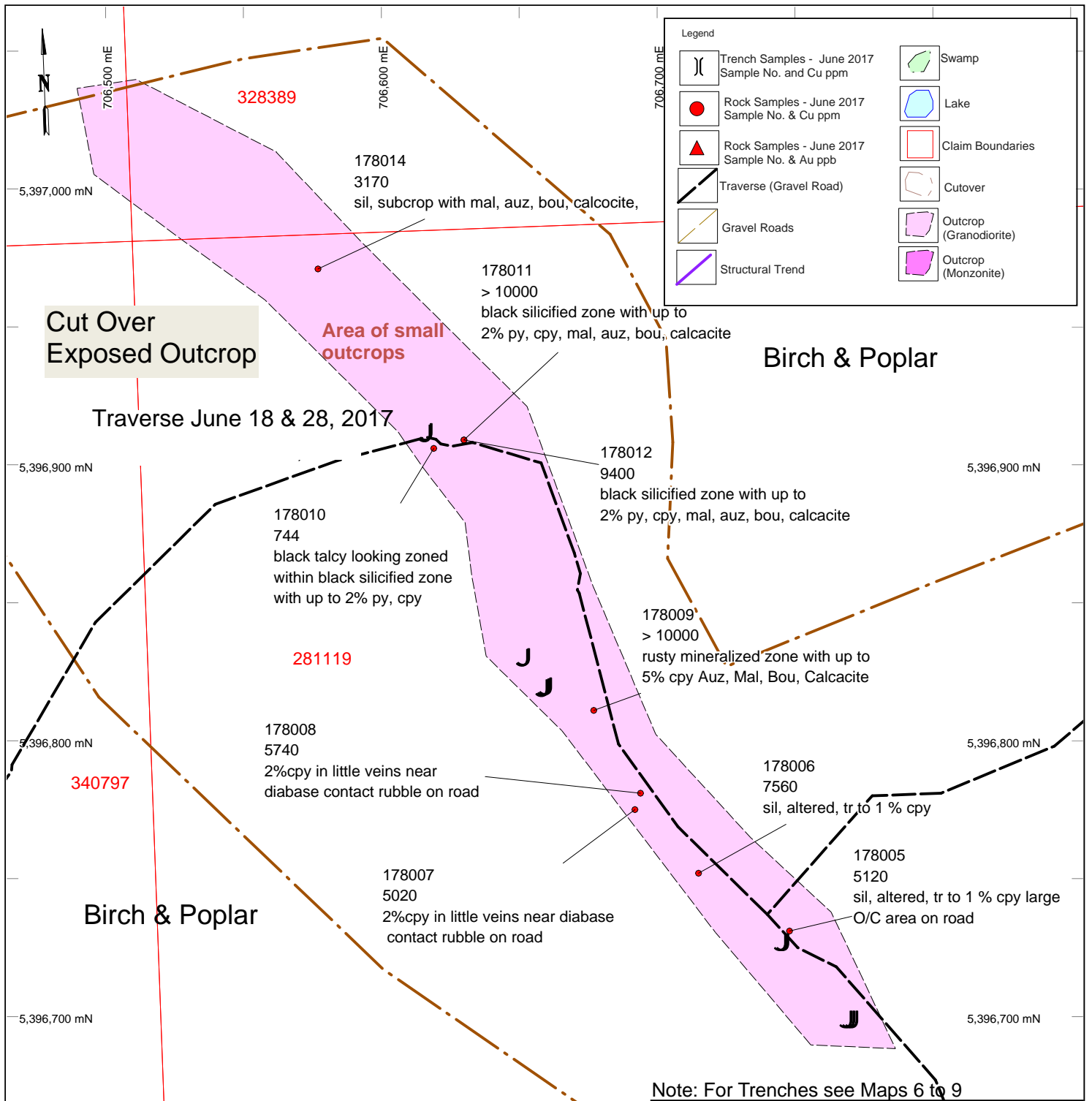
White Metal Resources

Far Lake Property Rock Samples 2017 Claim 206636 Map 3

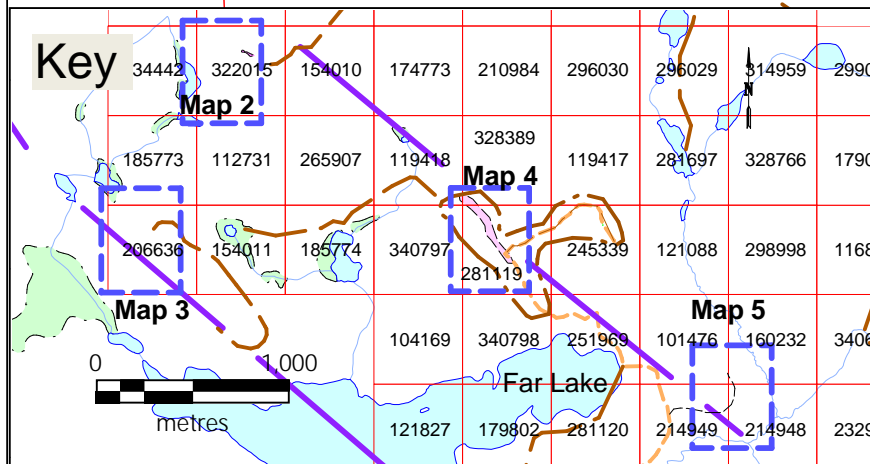
Date: 2019-08-09	
Author: CSalo	
Office:	
Drawing:	
Scale: 1:2000	Projection: UTM Zone 15 (NAD 83)



0 100 metres



Note: For Trenches see Maps 6 to 9

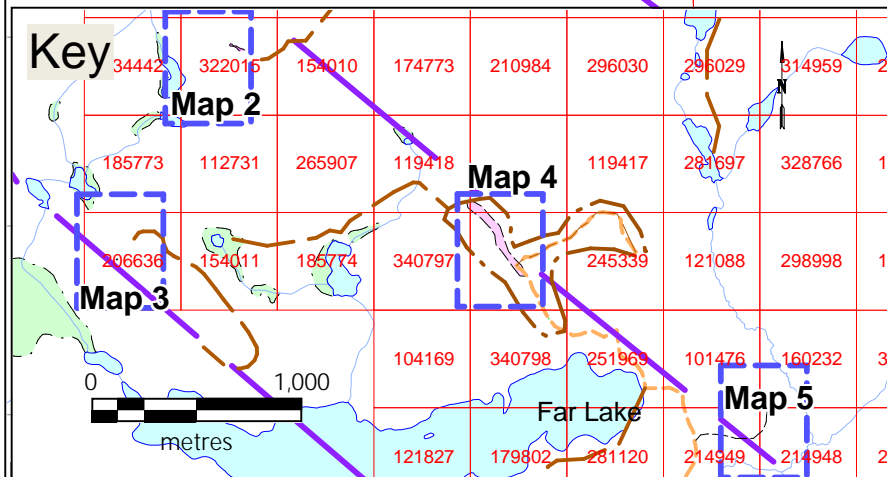
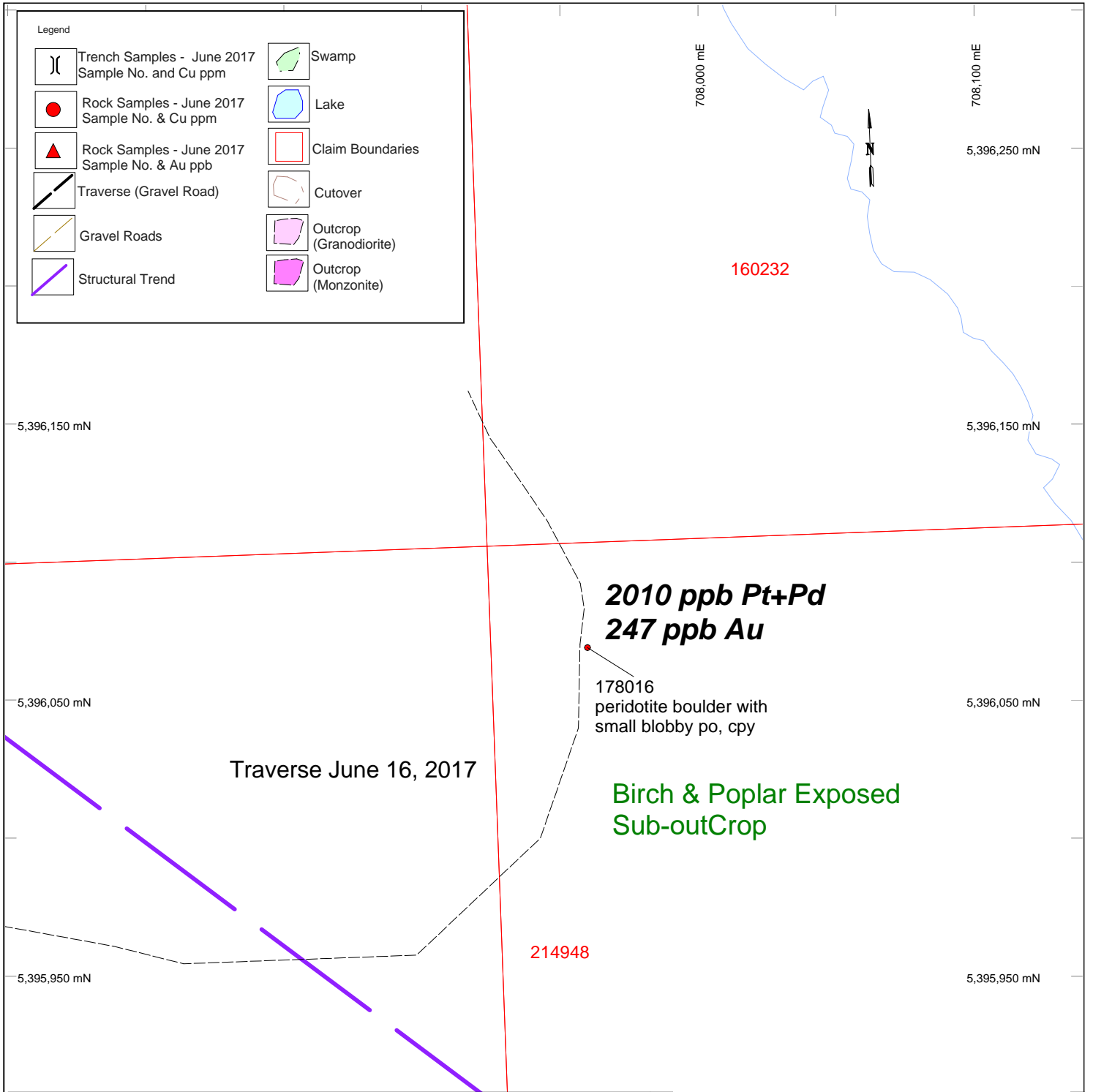


White Metal Resources

**Far Lake Property
Rock Samples 2017
Claim 28119
Map 4**

Date: 2019-08-08
Author: CSalo
Office:
Drawing:
Scale: 1:2000
Projection: UTM Zone 15 (NAD 83)

0 100 metres



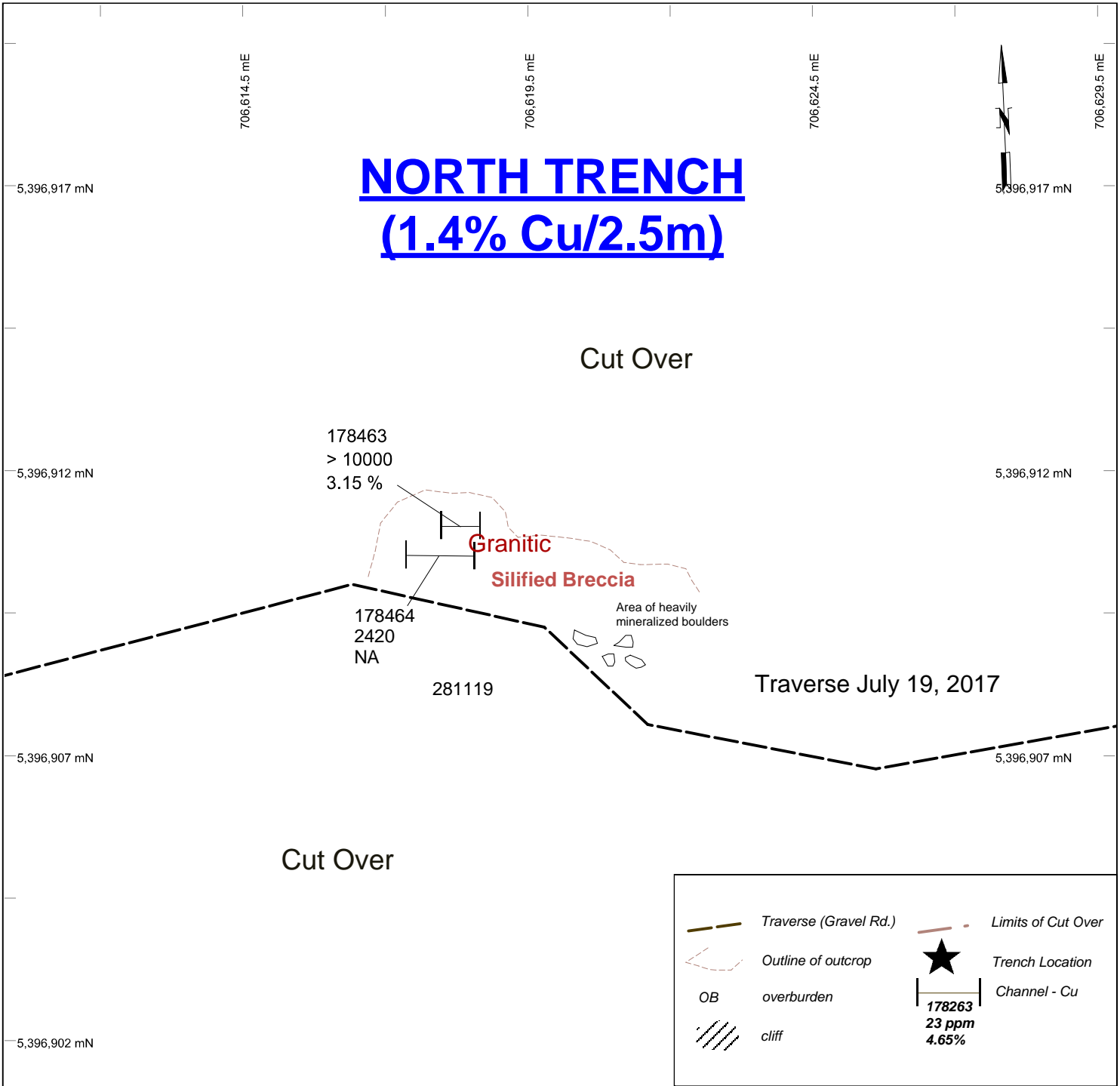
White Metal Resource

Far Lake Property
Rock Samples - 2017
Claim 214948
Map 5

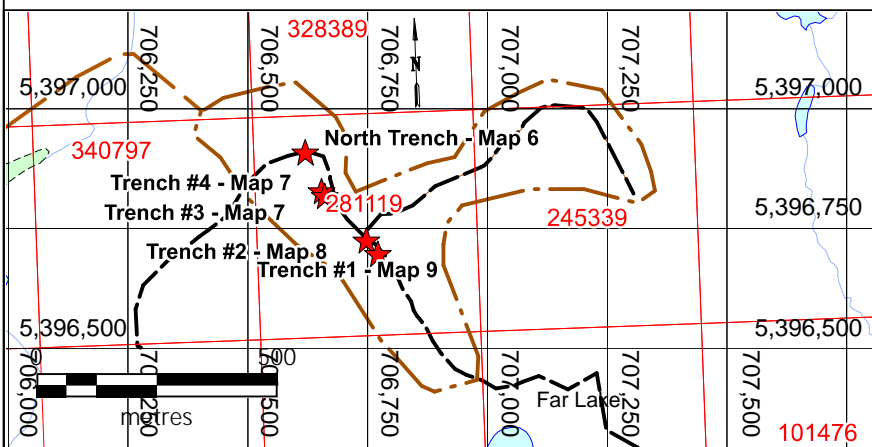
Date: 2019-08-09	
Author: CSalo	
Office:	
Drawing:	
Scale: 1:2000	Projection: UTM Zone 15 (NAD 83)

0 100 metres

NORTH TRENCH (1.4% Cu/2.5m)



LAST CHANGE TRENCH LOCATIONS



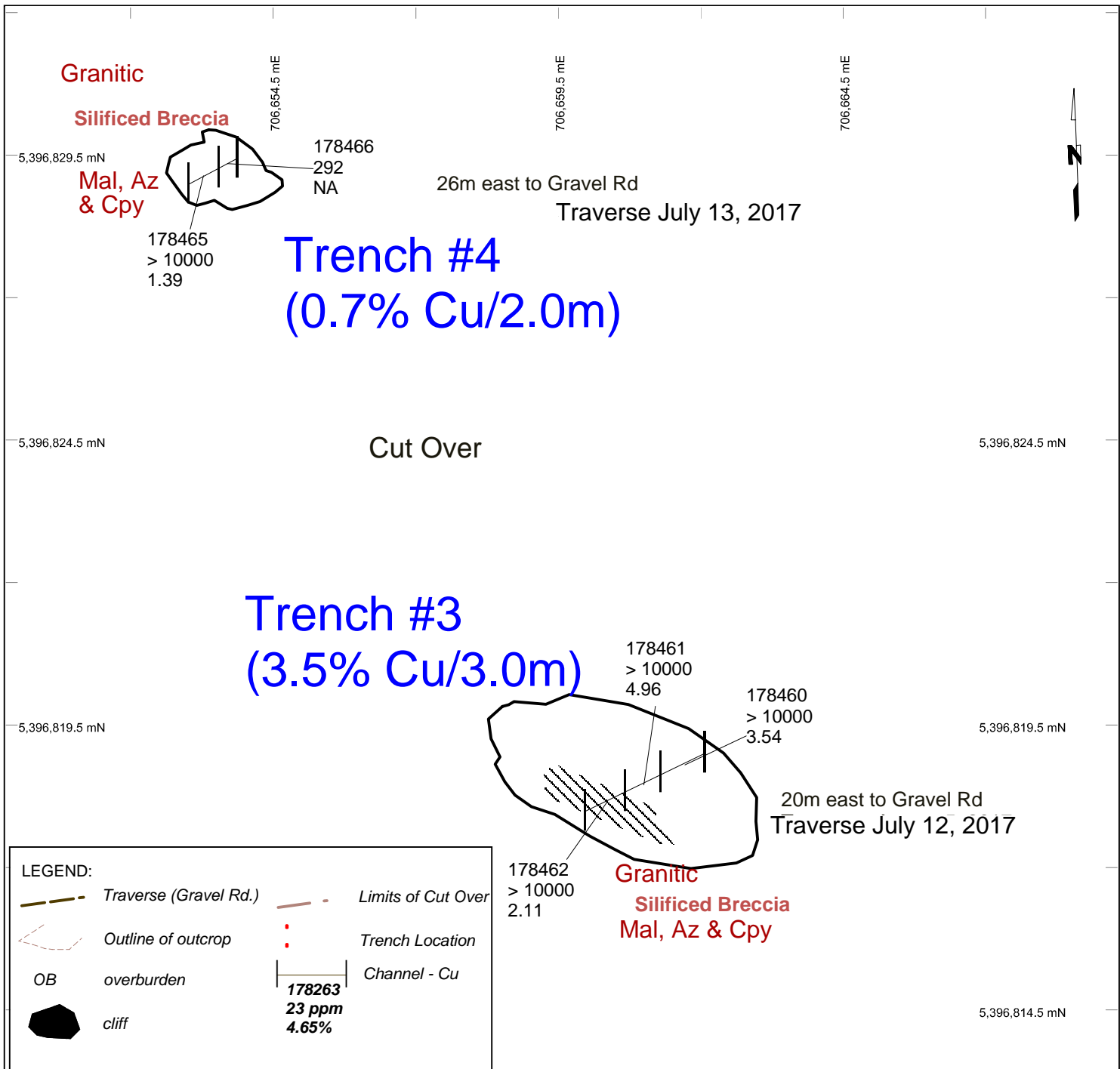
Note: Trenches are small exposed outcrops

White Metal Resources

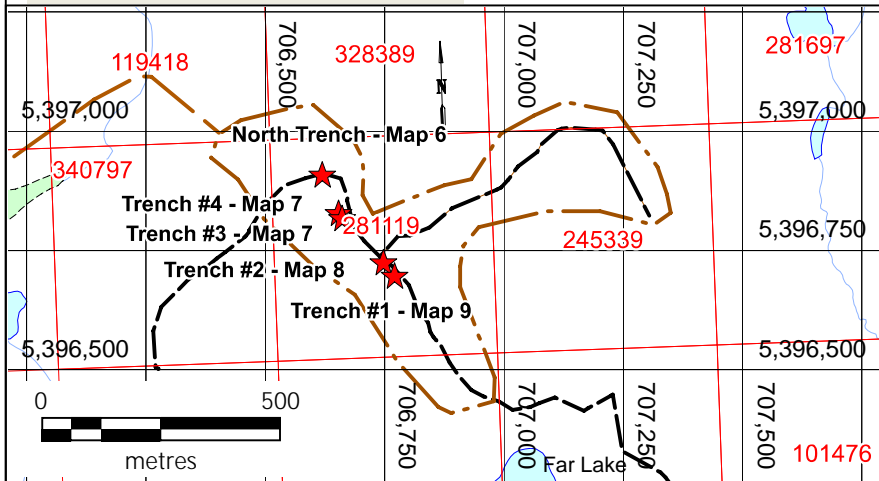
Far Lake Property
Last Chance - North Trench
Claim 281119
Map 6

Date: 2019-08-12	
Author: CSalo	
Office:	
Drawing:	
Scale: 1:100	Projection: UTM Zone 15 (NAD 83)

metres



Last Chance Trench Locations



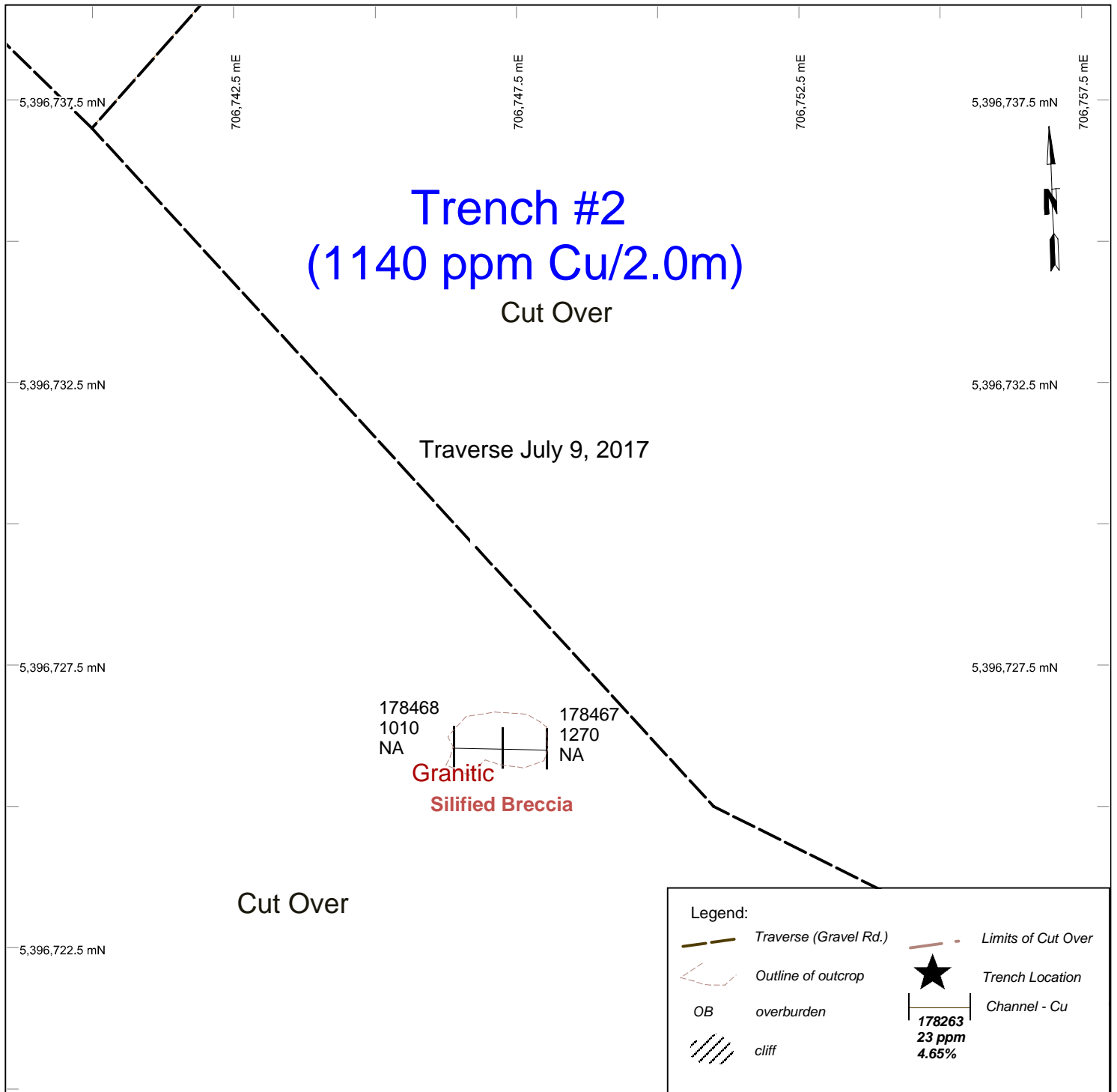
Note: Trenches are small exposed outcrops

White Metal Resources

Far Lake Property
Last Chance - Trench 3 & 4
Claim 281119
Map 7

Date: 2019-08-13
Author: CSalo
Office:
Drawing:
Scale: 1:100
Projection: UTM Zone 15 (NAD 83)

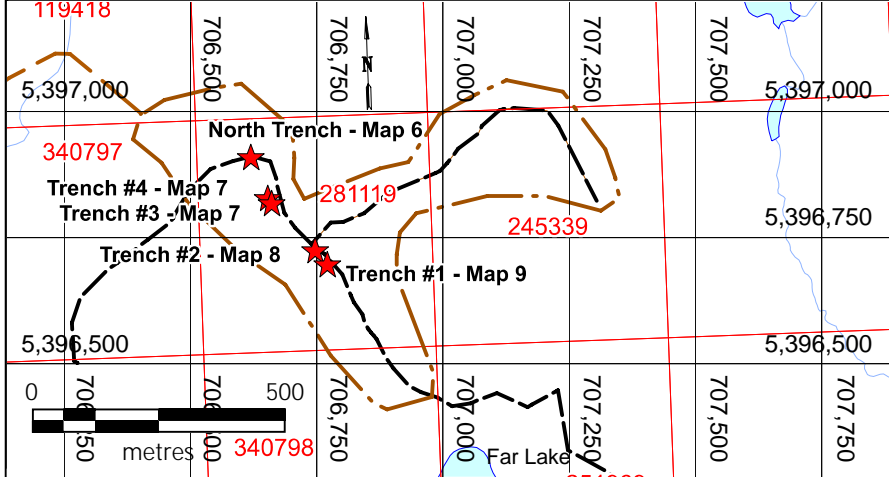
0 5 metres




Legend:

- Traverse (Gravel Rd.)
- Limits of Cut Over
- Outline of outcrop
- Trench Location
- overburden
- Channel - Cu
- cliff
- 178263
23 ppm
4.65%

Last Chance Trench Locations



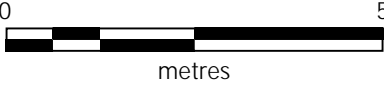
Note: Trenches are small exposed outcrop



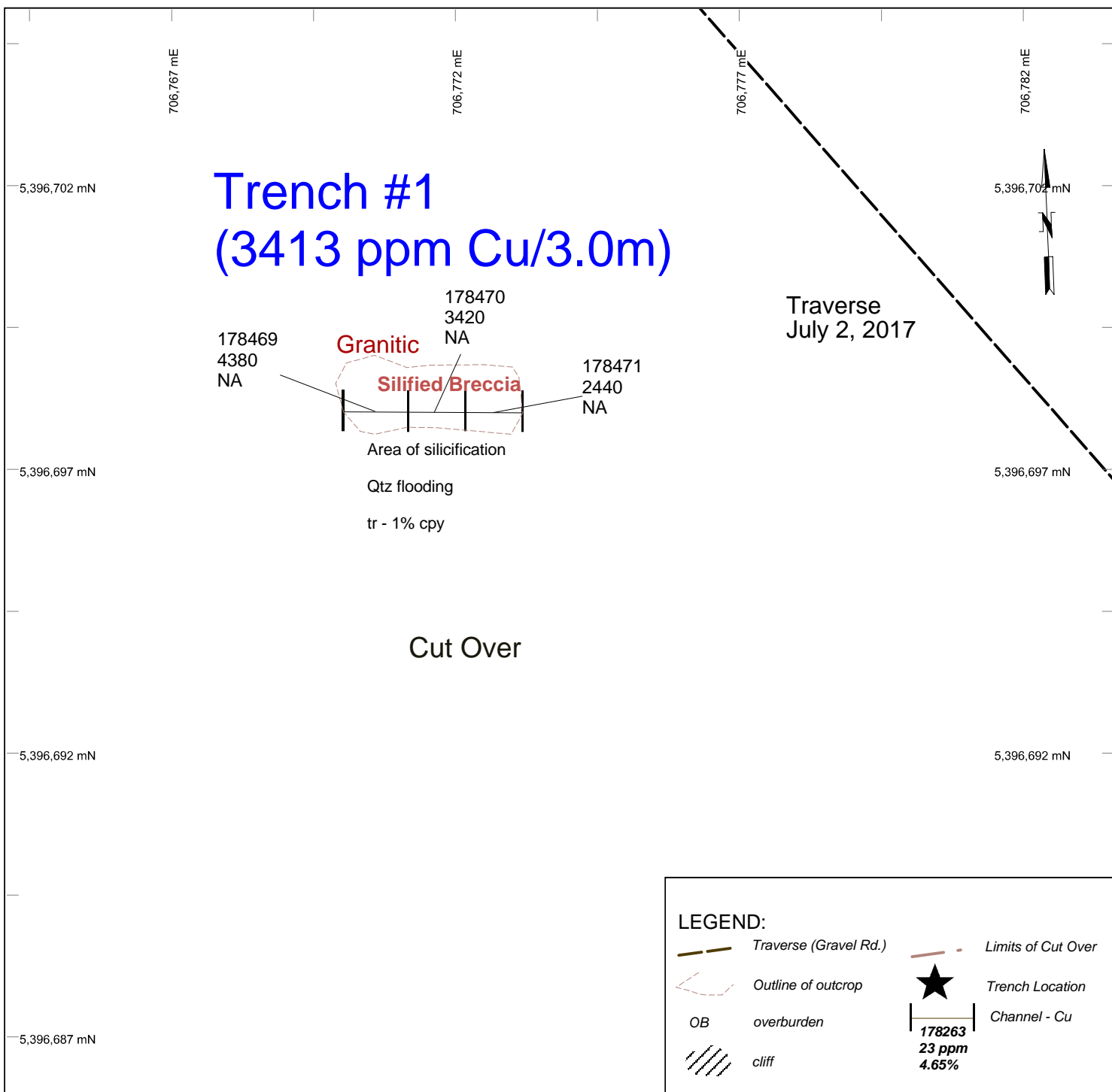
White Metal Resources

Far Lake Property
Last Chance - Trench #2
Claim 281119
Map 8

Date: 2019-08-13	
Author: CSalo	
Office:	
Drawing:	
Scale: 1:100	Projection: UTM Zone 15 (NAD 83)



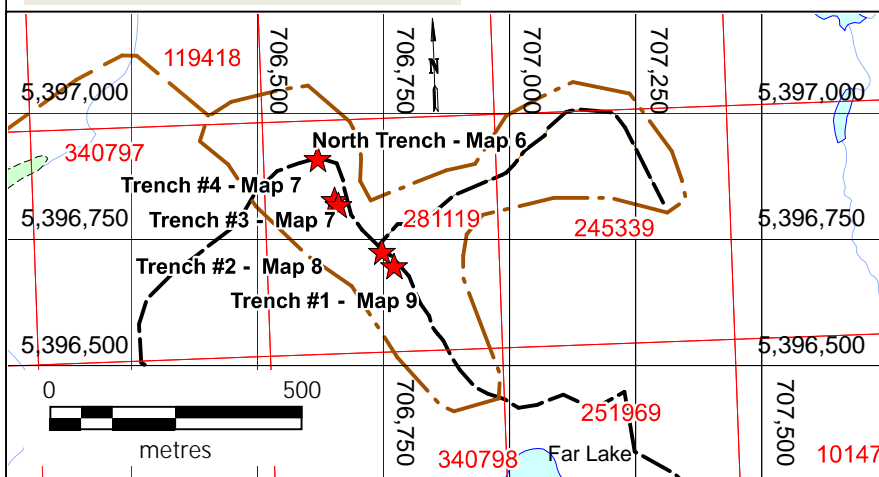
metres



LEGEND:

- Traverse (Gravel Rd.)
- Limits of Cut Over
- Outline of outcrop
- Trench Location
- overburden
- Channel - Cu
- cliff
- 178263
23 ppm
4.65%

Last Chance Trench Locations



Note: Trenches are small exposed outcrops

White Metal Resources

**Far Lake Property
Last Chance - Trench #1
Claim 281119
Map 9**

Date: 2019-08-13	
Author: CSalo	
Office:	
Drawing:	
Scale: 1:100	Projection: UTM Zone 15 (NAD 83)

metres

12.0 CERTIFICATE OF QUALIFICATIONS

I, Cathy Salo, of 475 Francis St. E., Thunder Bay, Ontario, do hereby certify that:

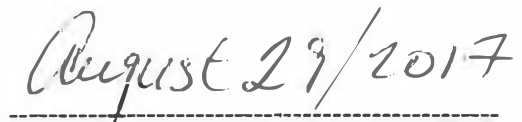
1. I hold a Bachelor of Science Degree in Earth Science (1989) from Memorial University of Newfoundland, St. Johns, Newfoundland and Labrador.

2. I have practiced my profession in Ontario since 1989 and have been employed directly by mining exploration companies, and for the last 17 years the sole proprietor of Salo Geoscience Services with multiple exploration companies as clients in Ontario.

Signature



Date



Abbreviations

Au – Gold

Az – Azurite

Cu – Copper

Cpy – Chalcopyrite

Mal – Malachite

Ob – Overburden

Po – Pyrrhotite

Py – Pyrite

ppm – parts per million

ppb – parts per billion

Qtz– Quartz

Sil – Silification

TR – Trace

Pt - Platinum

Pd - Palladium