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Far Lake Property

2020 Assessment Report

Airborne Magnetic and Resistivity Survey

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

Benton Resources.

864 Squire St.
Thunder Bay, ON
P7B 4A8

January 21, 2021

By
Cathy Salo

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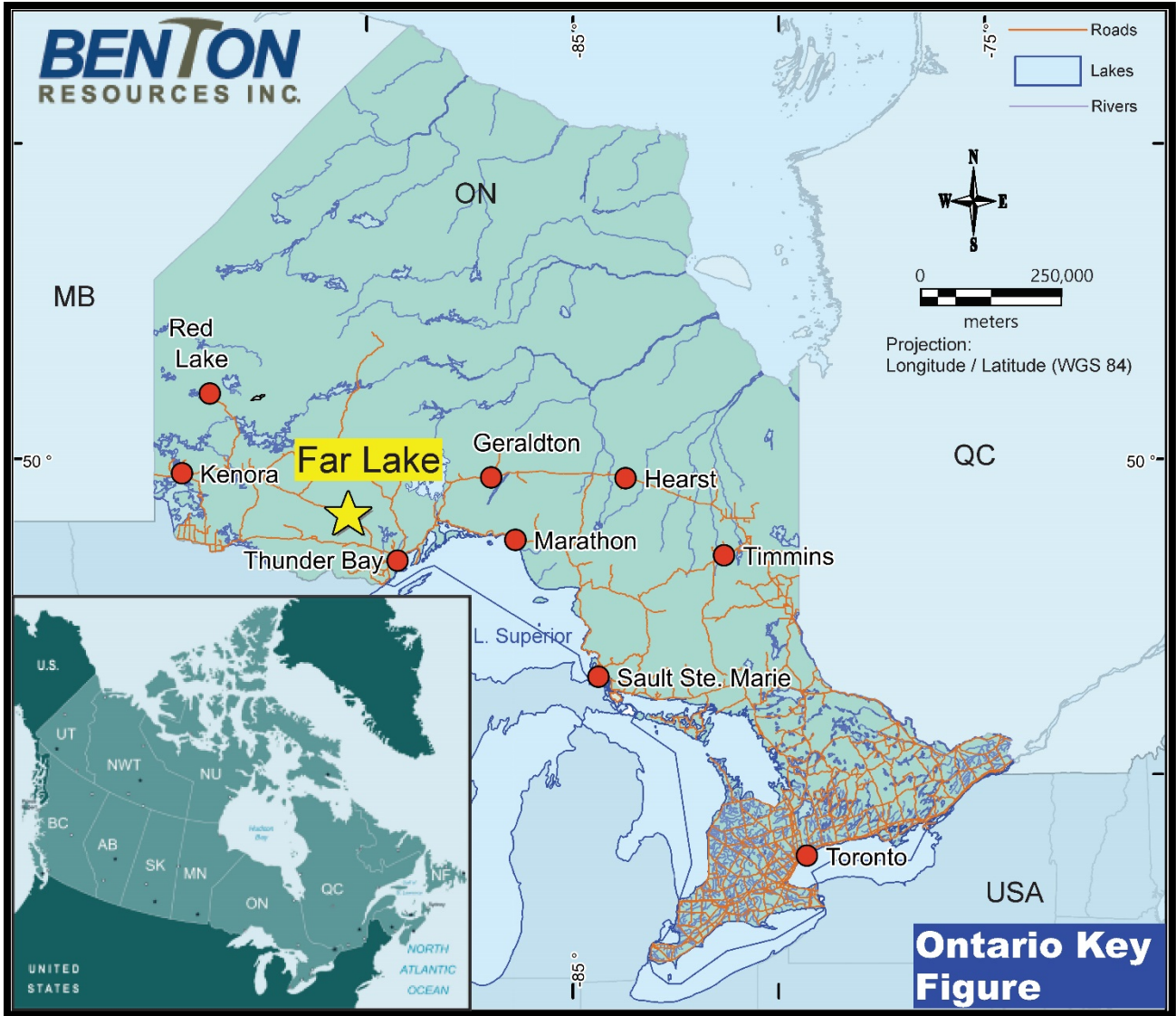


Figure 1a: Ontario location map.

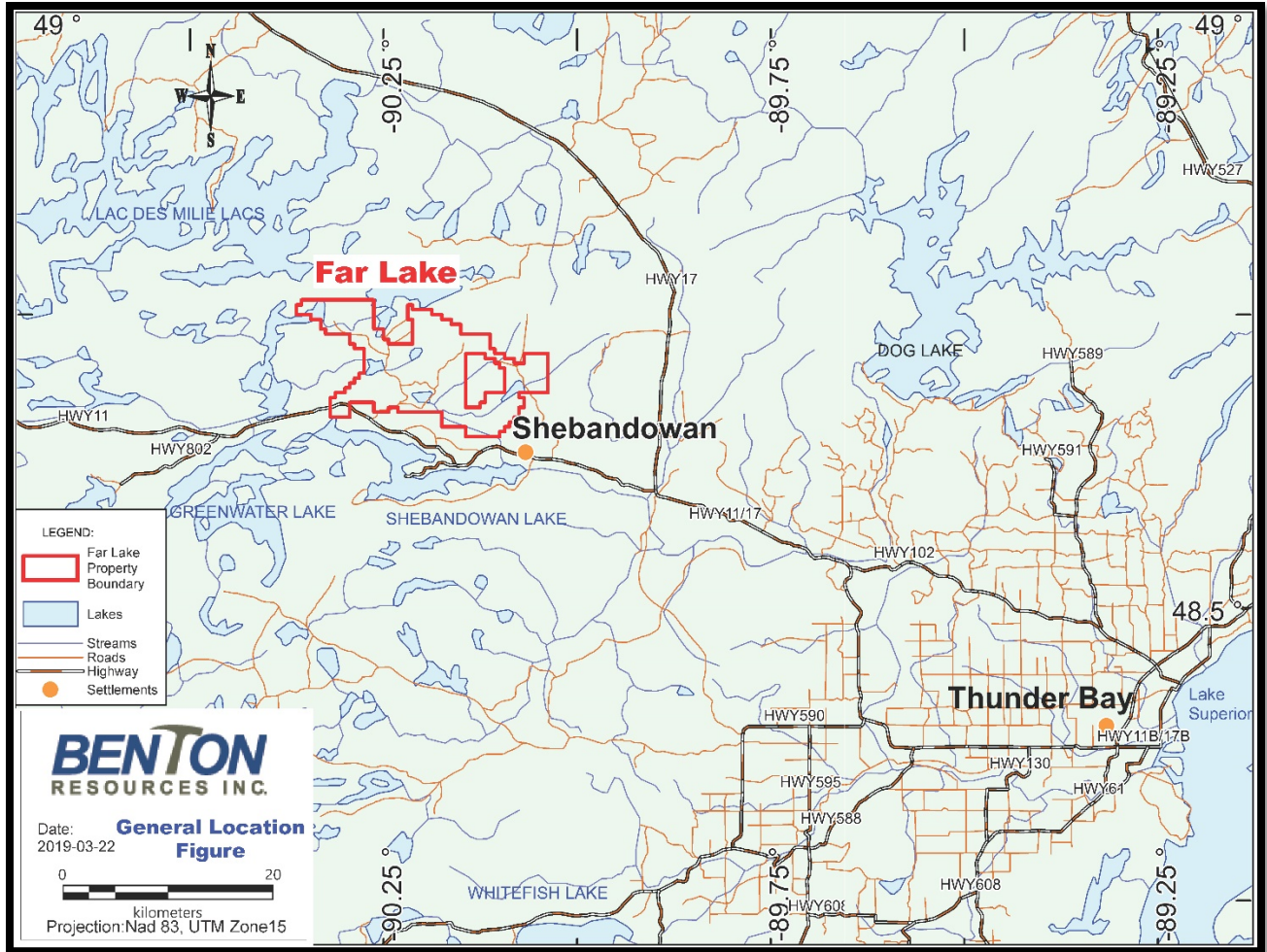


Figure 1b: General location map.

1.0 Introduction

The Far Lake property is in the Thunder Bay Mining district and located approximately 100 kilometres from the city of Thunder Bay.

The 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).

The initial prospecting, trenching and sampling programs have demonstrated that the area offers significant potential to host economic gold, copper and silver mineralization.

Terraquest Horizontal Magnetic Gradient & Matrix VLF-EM & Resistivity airborne survey was flown in 5 flights over 5 days from February 9-13, 2020 with base of operations at Thunder Bay Airport (CYQT).

2.0 Property Description

The Far Lake Property is comprised of unpatented claims and multi-cell claims making up 57,020 hectares. As of January 2021, Far Lake property comprises of 36 Multi-cells claims (686 cells). See figure 3. The approximate UTM co-ordinates for the centre of the property are 706,000mE and 5,397,900mN (Nad 83, UTM Zone 15).

On May 20, 2020, White Metal Resources Corp. entered into an agreement with Benton Resources Inc. to earn up to 70% interest in the project. At that time Benton staked additional claims and has merged single cell claims into multi cell claims. Note the survey does not cover all these claims and the claim configuration has changed since the survey. See Figure 2, 3 & Figure 4. See Appendix II for claim cells details as of 2021.

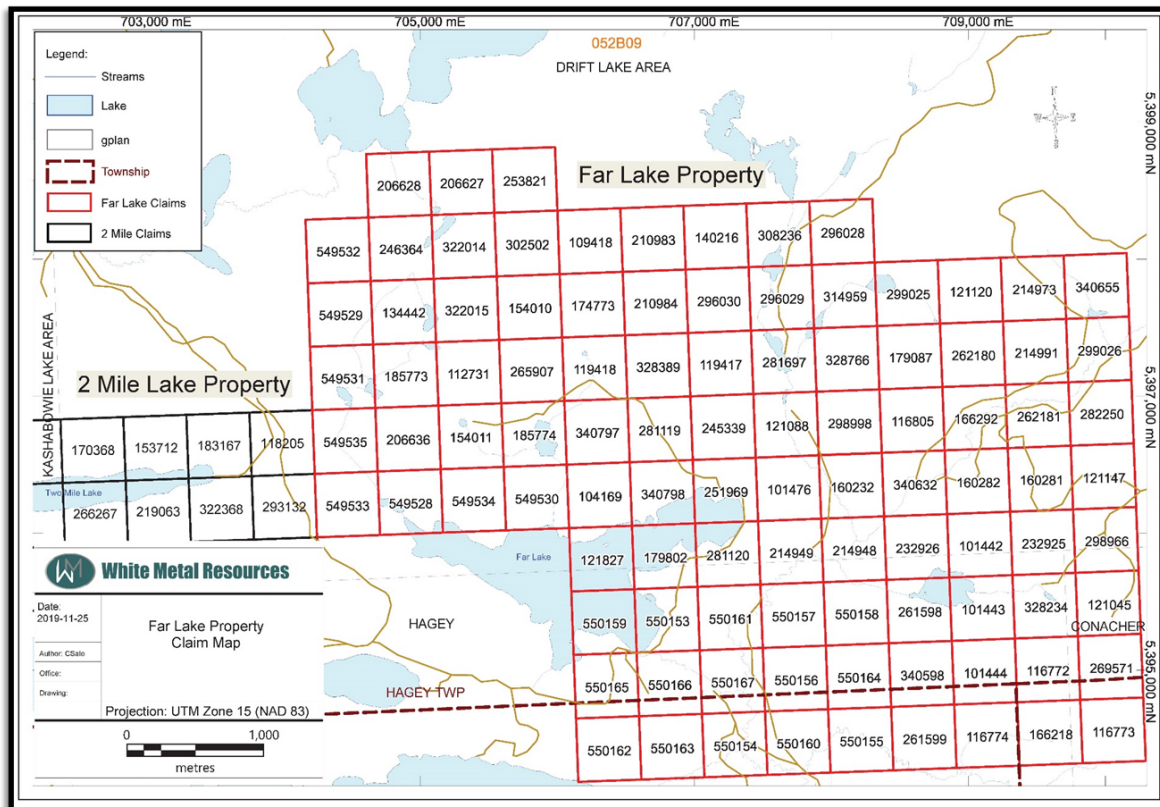


Figure 2: Claims as of Terraquest Survey

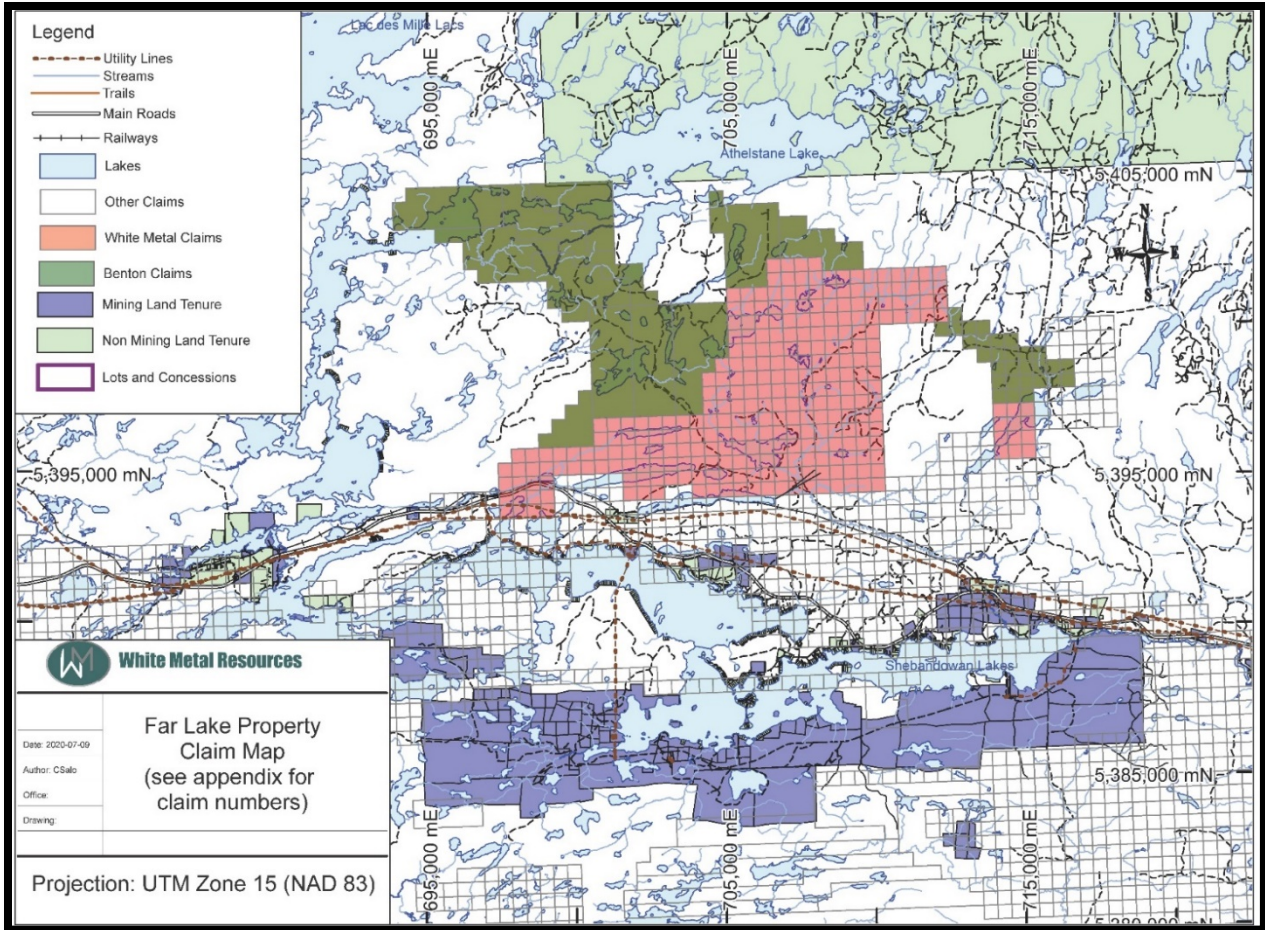


Figure 3: Benton & White metal Claim Area as of May 20, 2020.

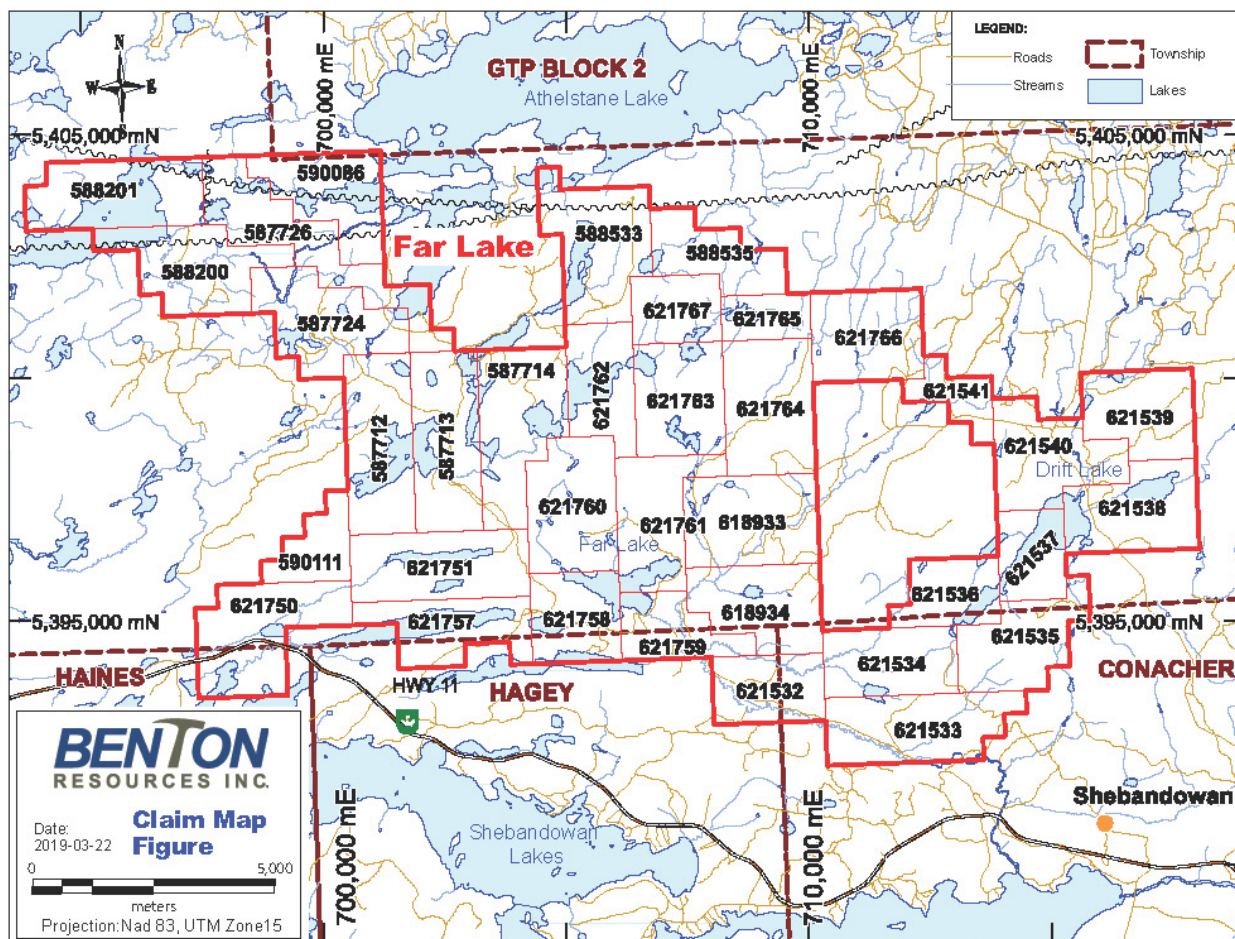


Figure 4: Claim map as of January 2021.

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 approximate 100 kilometres west of Thunder Bay. The claims can be accessed by taking Highway 11 west of Thunder Bay travelling for 98 kilometres to Athelstane Road. Then north on Athelstane for 5.5 kilometres to the south west corner of the property.

The property is in Drift Lake (G-0713) with the southernmost part located in Hagey, Haines and Conacher townships and within NTS blocks 05B/09.

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 are logging roads located on the property in various locations but minimal cutover. See Figure 4.



Figure 5: Physiography and road access.

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.

- White Metal Resources Corp. began its grass roots program on the Far Lake Property in June 12, 2017 collecting grab samples and channels on exposed outcrops
- White metal carried out ground geophysics over small areas in various locations in 2017 & 2018.
- Prospecting started on April 26, 2019 and continued to end of August. During this time grab samples were collected on various locations on the property. Trenching began in August of 2019.

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).

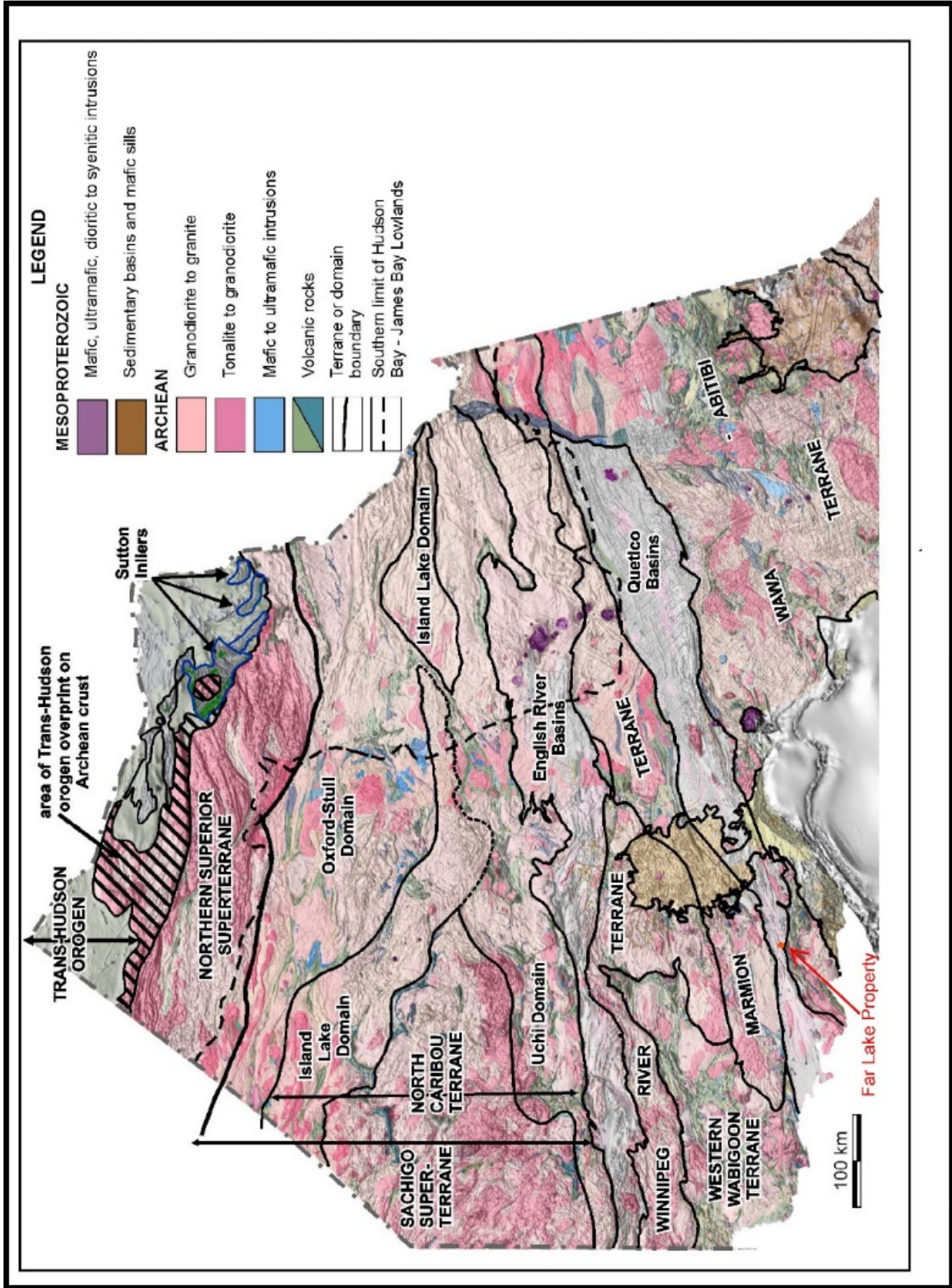


Figure 6: Regional Tectonic Subdivisions of Ontario (Stott, 2007)

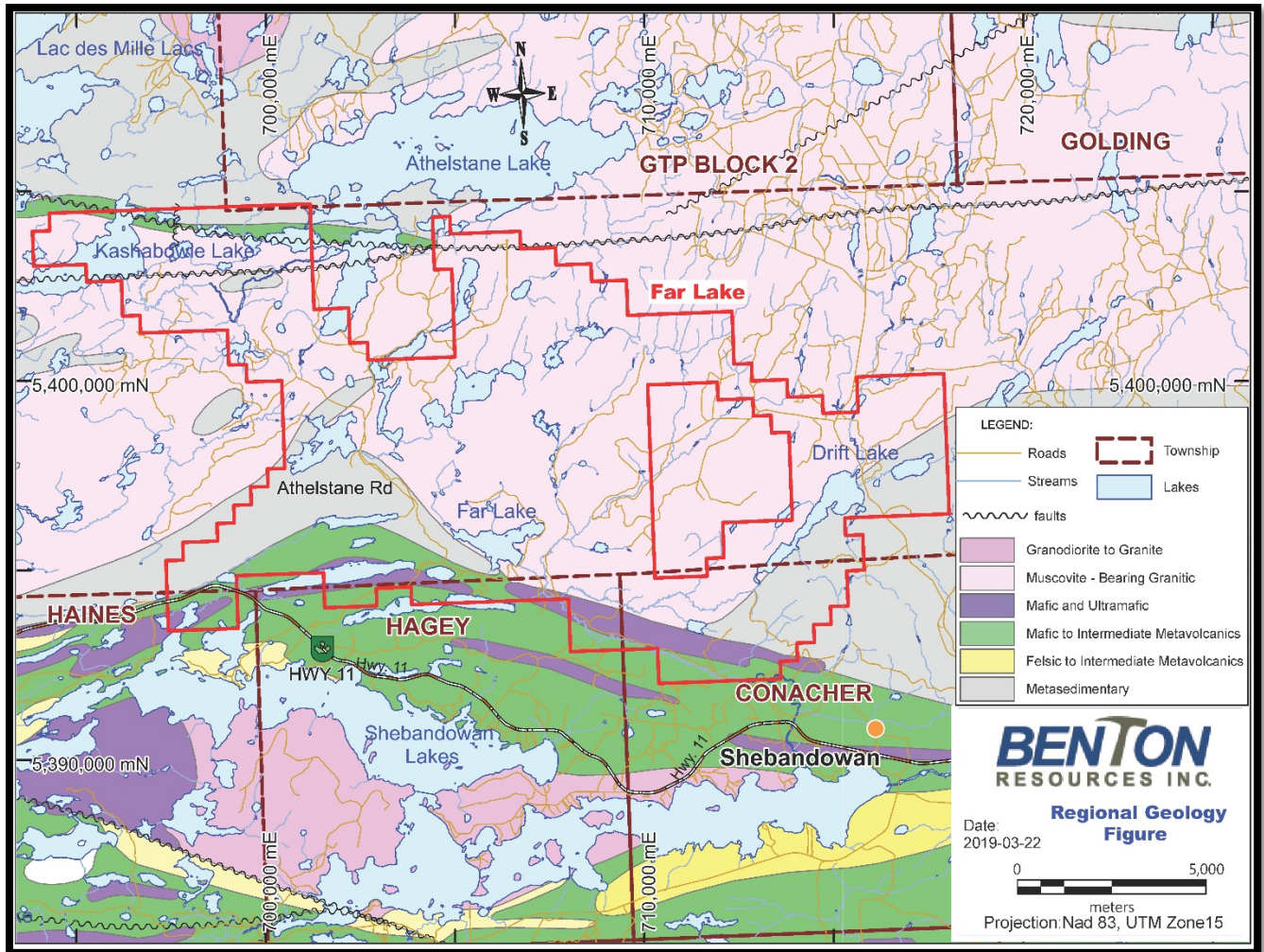


Figure 7: Regional "Simplified" Geology (Miscellaneous Release-Data 126-Revision 1).

5.2 Property Geology and Mineralization

No mapping program has been carried out on the property to date but samples collected are composed of mainly Monzonite, granitic breccia and granodiorites. Areas of quartz veining were located on the property. Alteration comprised of mainly silification and carbonization. Mineralization comprise of pyrite, chalcopyrite, malachite, azurite and calcite in varying amounts.

6.0 Airborne Geophysics

Terraquest Horizontal Magnetic Gradient & Matrix VLF-EM & Resistivity airborne survey was flown in 5 flights over 5 days from February 9-13, 2020 with base of operations at Thunder Bay Airport (CYQT). The area was traversed by aircraft carrying geophysical equipment along

parallel flight lines. The lines are oriented to intersect the geology and structure to provide optimum contour patterns of the geophysical data. The survey area is generally rectangular in shape with 10 corners with small extensions in the northwest and southeast corners to ensure proper data coverage in areas with short lines. The main dimensions are approximately 7.2 kilometres east-west dimension and 8.6 kilometres north-south. A total of 445.8km of flight lines were flown.

All specifications can be found in Horizontal Magnetic Gradient & Matrix VLF-EM & Resistivity Airborne Survey for Far Lake Project, Thunder Bay, ON, File: B501R, March 30, 2020, Revision-1 May 07, 2020, Charles Barrie, M.Sc., P.Geo, Terraquest Ltd.

Robert Middleton interpretation of the survey is as follows: the airborne magnetic and VLF EM survey completed on the White Metal Far Lake Property generated a Total Magnetic Intensity TMI map and two gradient magnetic maps as well as VLF EM maps from three transmitters, Cutler Maine (NAA), Jim Creek Washington (NLK), and North Dakota (NML).

Two North east trending magnetic anomalies are dominant features on this survey which reflect multiphase mafic (Gabbroic) bodies with altered phases reflected by low amplitude magnetics which may indicate pyroxenite phases.

These magnetic bodies are known throughout the Quetico Belt and some are enriched with Cu-Ni-PGE mineralization. A boulder of gabbro has been located south of the most southern magnetic anomaly containing PGE mineralization.

The three VLF EM surveys mapped shear zones and faults that trend with the northeast strike of the stratigraphy as well as North West trending faults that may be related to late veins containing copper (Chalcopyrite) mineralization. Four dominant faults have been identified which cut the sediments and the mafic gabbro bodies.

Two dikes are also identified that are northerly trending and a distinctive magnetic low dike like body was also identified which may be a reversely polarized Proterozoic dike following a NW trending fault.

8.0 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. Potential targets for drilling will be proposed based on the geophysics.

9.0 Certification of Qualifications

I, Cathy Salo, of 475 Francis St. East, 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. John's, Newfoundland and Labrador.
2. I have practise my profession in Ontario since 1989 and have been consulting with Ontario mining exploration companies since 2002 as the sole proprietary of Salo Geoscience Services.

A handwritten signature in cursive script that reads "Cathy Salo". The signature is written in black ink and is positioned above the typed name and title.

Cathy Salo, P.Geo.
Salo Geoscience Services
Date: January 22, 2021

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.

Ontario Geological Survey 2011, MRD126-Revision 1 - 1:250 000 Scale Bedrock Geology of Ontario-Revision 1

Appendix I – List of Personnel

Employee/Contractor/Company	Activities
Terraquest	See company's report
Robert Middleton	Consulted on determining survey grid and types of survey required, checked data and interpreted as shown in Map
Salo Geoscience Services Cathy Salo	GIS Compilation & Report

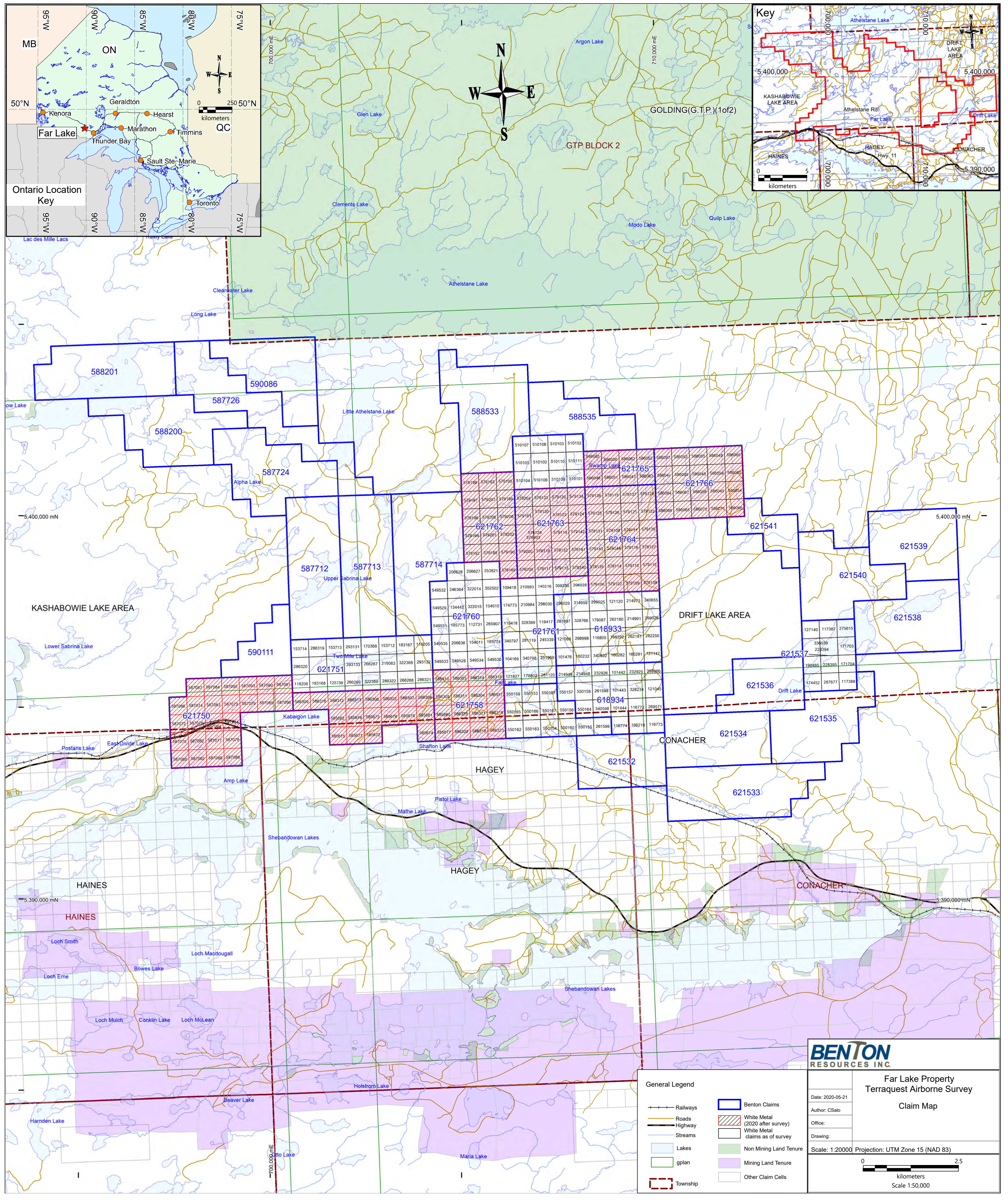
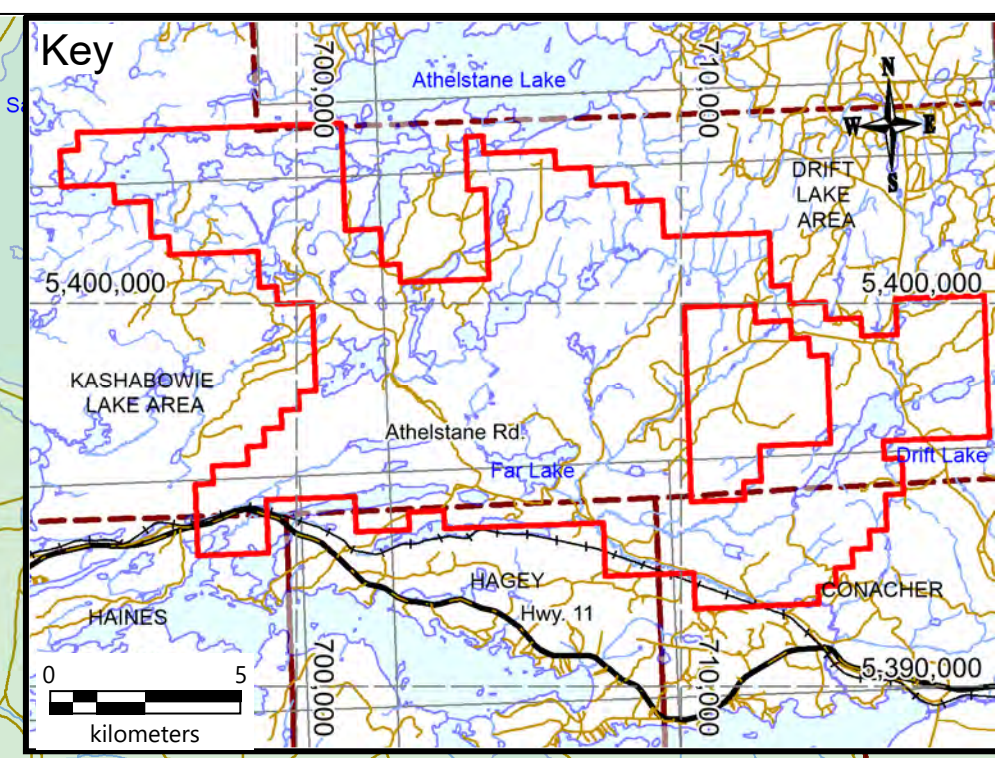
Appendix II

Claim List 2021

Tenure_num	# Cells	township	Title_type	Anniversary	Holder
587712	24	Drift Lake Area	MCMC	20220508	(100) BENTON RESOURCES INC.
587713	24	Drift Lake Area	MCMC	20220508	(100) BENTON RESOURCES INC.
587714	25	Drift Lake Area	MCMC	20220508	(100) BENTON RESOURCES INC.
587724	22	Drift Lake Area	MCMC	20220508	(100) BENTON RESOURCES INC.
587726	25	Drift Lake Area	MCMC	20220508	(100) BENTON RESOURCES INC.
588200	22	Drift Lake Area	MCMC	20220428	(100) BENTON RESOURCES INC.
588201	23	Drift Lake Area	MCMC	20220428	(100) BENTON RESOURCES INC.
588533	25	Drift Lake Area	MCMC	20220515	(100) BENTON RESOURCES INC.
588535	15	Drift Lake Area	MCMC	20220515	(100) BENTON RESOURCES INC.
590086	19	Drift Lake Area	MCMC	20220518	(100) BENTON RESOURCES INC.
590111	10	Drift Lake Area	MCMC	20220518	(100) BENTON RESOURCES INC.
618933	24	Drift Lake Area	MCMC	20211207	(100) BENTON RESOURCES INC.
618934	20	Drift Lake Area	MCMC	20211207	(100) BENTON RESOURCES INC.
621532	15	Hagey TWP	MCMC	20220526	(100) BENTON RESOURCES INC.
621533	24	Conacher Twp	MCMC	20220526	(100) BENTON RESOURCES INC.
621534	18	Conacher Twp	MCMC	20220526	(100) BENTON RESOURCES INC.
621535	19	Conacher Twp	MCMC	20220526	(100) BENTON RESOURCES INC.
621536	13	Drift Lake Area	MCMC	20220526	(100) BENTON RESOURCES INC.
621537	12	Drift Lake Area	MCMC	20210109	(100) BENTON RESOURCES INC.
621538	21	Drift Lake Area	MCMC	20220526	(100) BENTON RESOURCES INC.
621539	18	Drift Lake Area	MCMC	20220526	(100) BENTON RESOURCES INC.
621540	21	Drift Lake Area	MCMC	20220515	(100) BENTON RESOURCES INC.
621541	8	Drift Lake Area	MCMC	20220515	(100) BENTON RESOURCES INC.
621750	25	Drift Lake Area	MCMC	20220503	(100) BENTON RESOURCES INC.
621751	24	Drift Lake Area	MCMC	20210109	(100) BENTON RESOURCES INC.
621757	18	Drift Lake Area	MCMC	20220425	(100) BENTON RESOURCES INC.
621758	16	Drift Lake Area	MCMC	20220425	(100) BENTON RESOURCES INC.
621759	13	Drift Lake Area	MCMC	20210520	(100) BENTON RESOURCES INC.
621760	23	Drift Lake Area	MCMC	20210508	(100) BENTON RESOURCES INC.
621761	20	Drift Lake Area	MCMC	20210620	(100) BENTON RESOURCES INC.
621762	16	Drift Lake Area	MCMC	20220221	(100) BENTON RESOURCES INC.
621763	20	Drift Lake Area	MCMC	20220221	(100) BENTON RESOURCES INC.
621764	24	Drift Lake Area	MCMC	20220221	(100) BENTON RESOURCES INC.
621765	8	Drift Lake Area	MCMC	20220428	(100) BENTON RESOURCES INC.
621766	20	Drift Lake Area	MCMC	20220428	(100) BENTON RESOURCES INC.
621767	12	Drift Lake Area	MCMC	20210410	(100) BENTON RESOURCES INC.

Appendix III

Claim Map 2019 + 2021



General Legend

	Railways		Benton Claims
	Roads		White Metal (2020 after survey)
	Highway		White Metal claims as of survey
	Streams		Non Mining Land Tenure
	Lakes		Mining Land Tenure
	gplan		Other Claim Cells
	Township		

BENTON RESOURCES INC.

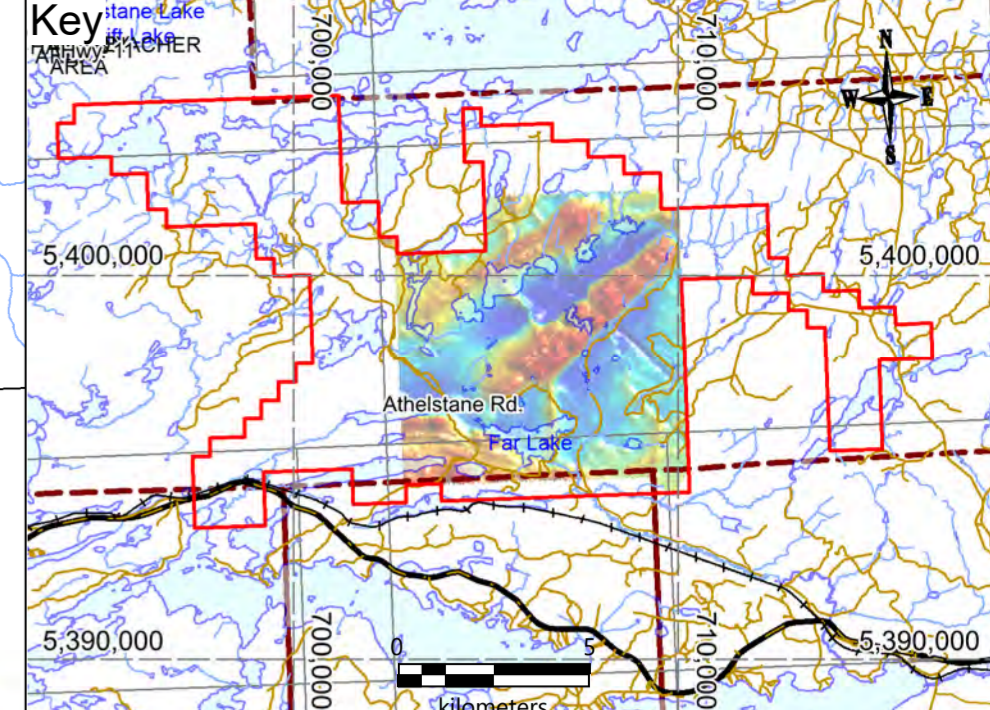
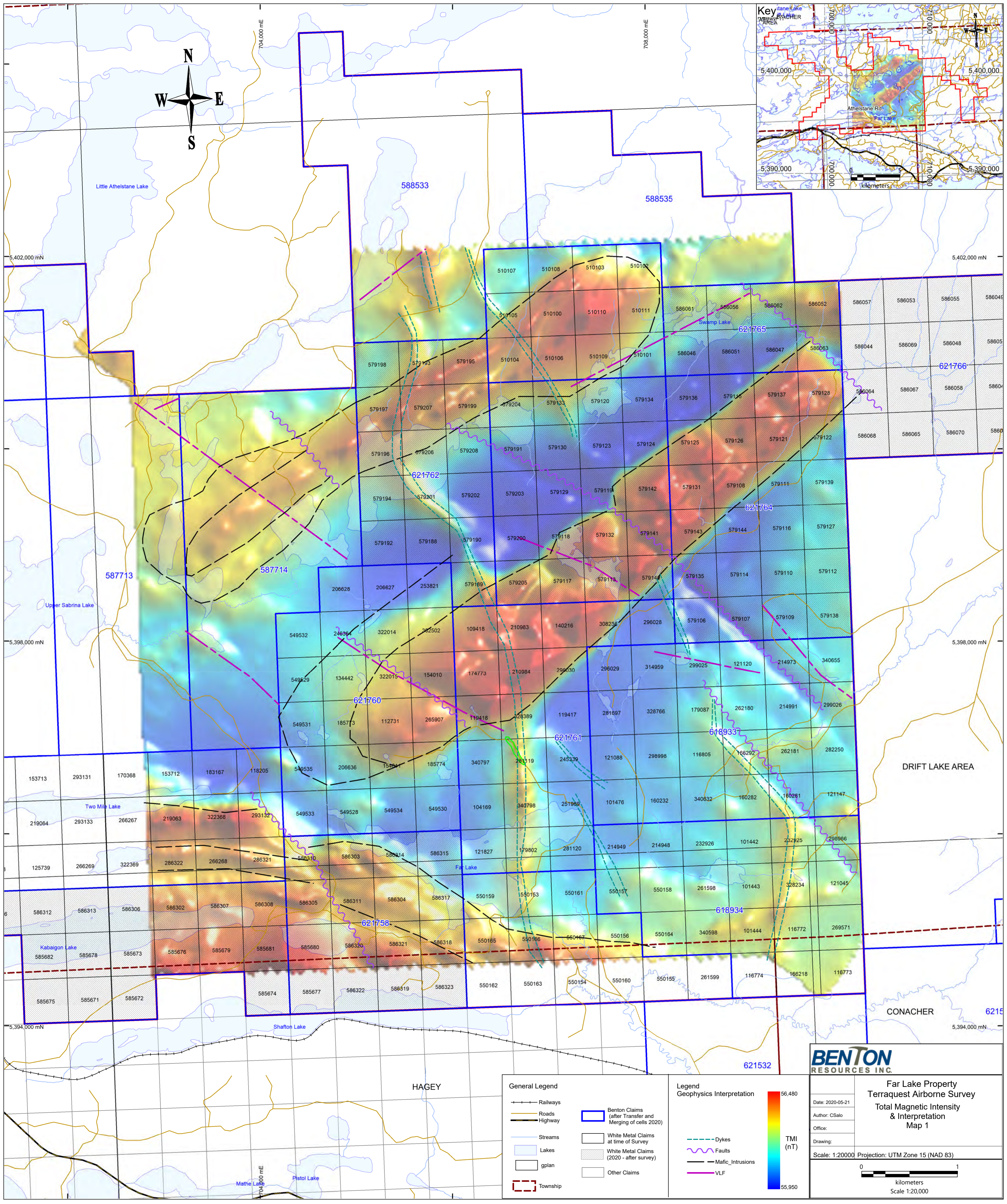
Far Lake Property Terraquest Airborne Survey Claim Map

Date: 2020-05-21
 Author: CSale
 Office:
 Drawing:
 Scale: 1:20000 Projection: UTM Zone 15 (NAD 83)

Scale 1:50,000

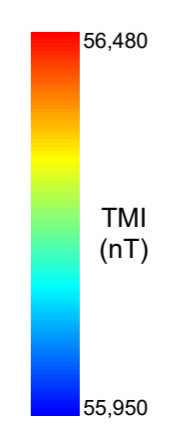
0 2.5 kilometers

Appendix IV
Geophysics Maps with interpretation
Map 1-3



General Legend	
	Railways
	Roads
	Highway
	Streams
	Lakes
	gplan
	Township
	Benton Claims (after Transfer and Merging of cells 2020)
	White Metal Claims at time of Survey
	White Metal Claims (2020 - after survey)
	Other Claims

Legend Geophysics Interpretation	
	Dykes
	Faults
	Mafic Intrusions
	VLF

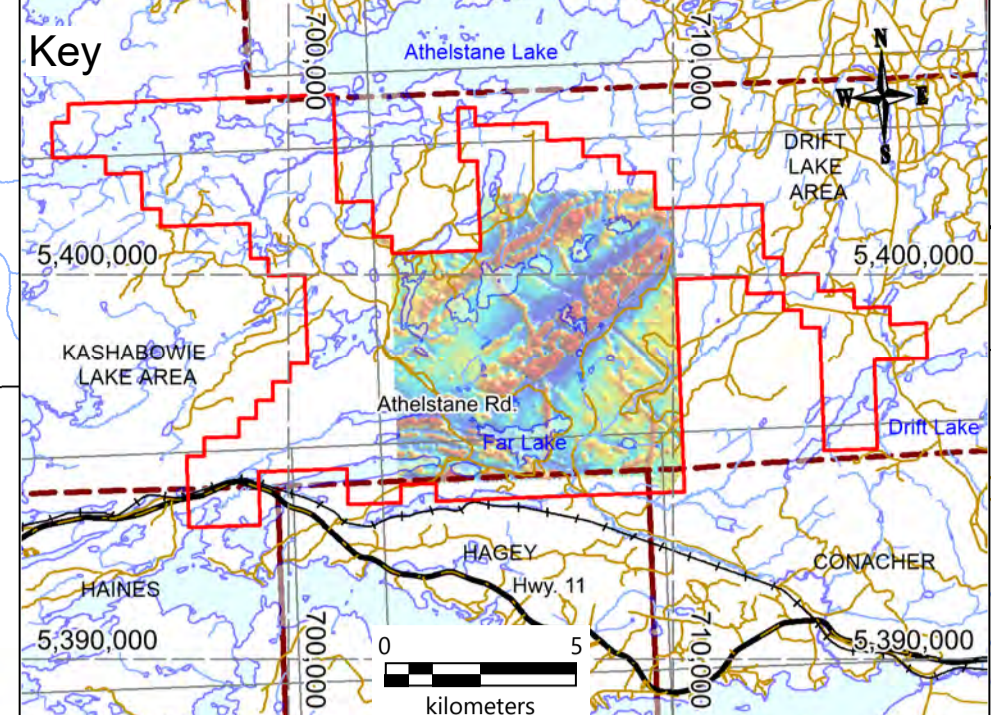
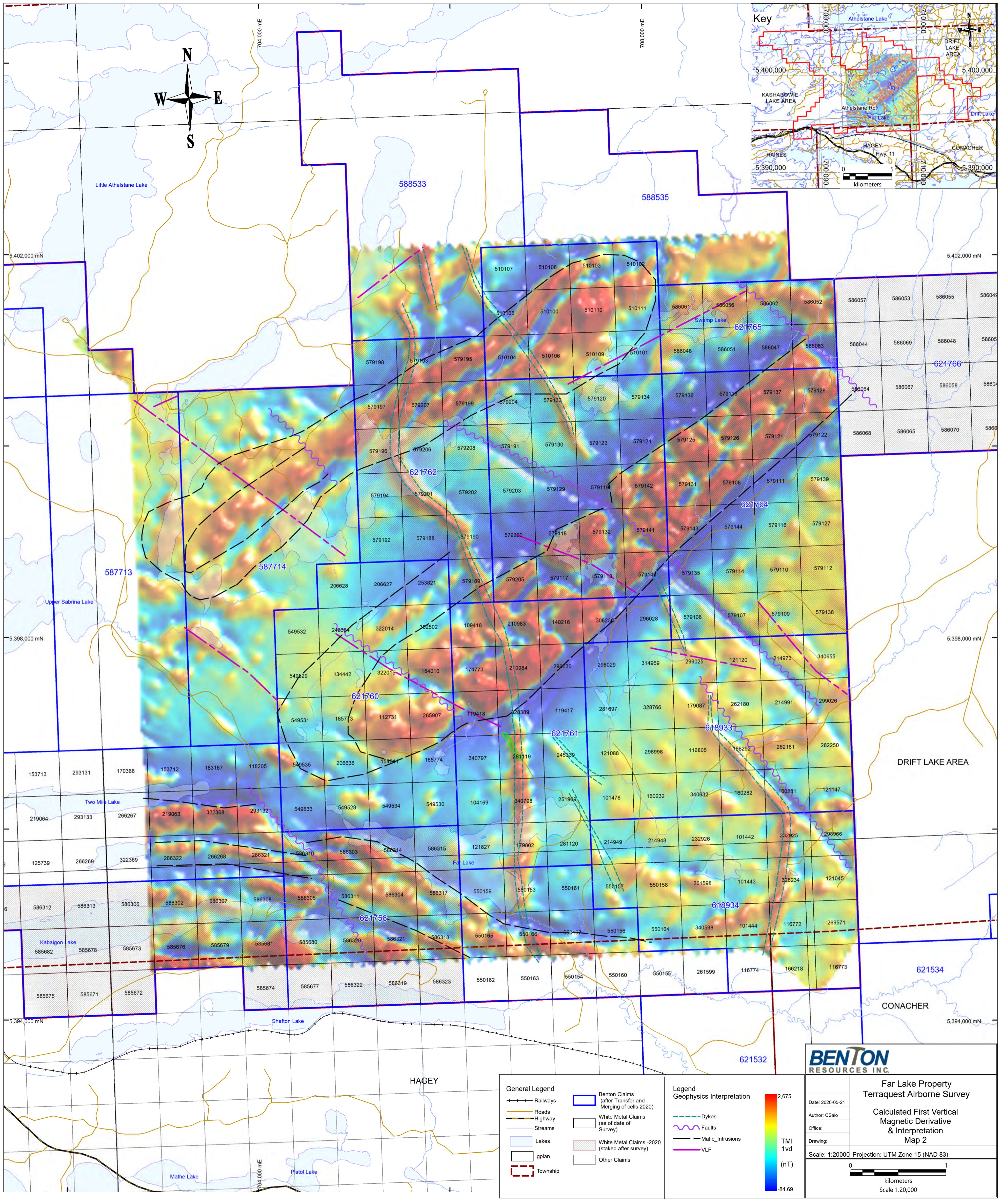


BENTON RESOURCES INC.

**Far Lake Property
Terraquest Airborne Survey
Total Magnetic Intensity
& Interpretation
Map 1**

Date: 2020-05-21
 Author: CSalo
 Office:
 Drawing:
 Scale: 1:20000 Projection: UTM Zone 15 (NAD 83)

0 1
kilometers
Scale 1:20,000



BENTON
RESOURCES INC.

**Far Lake Property
Terraquest Airborne Survey**

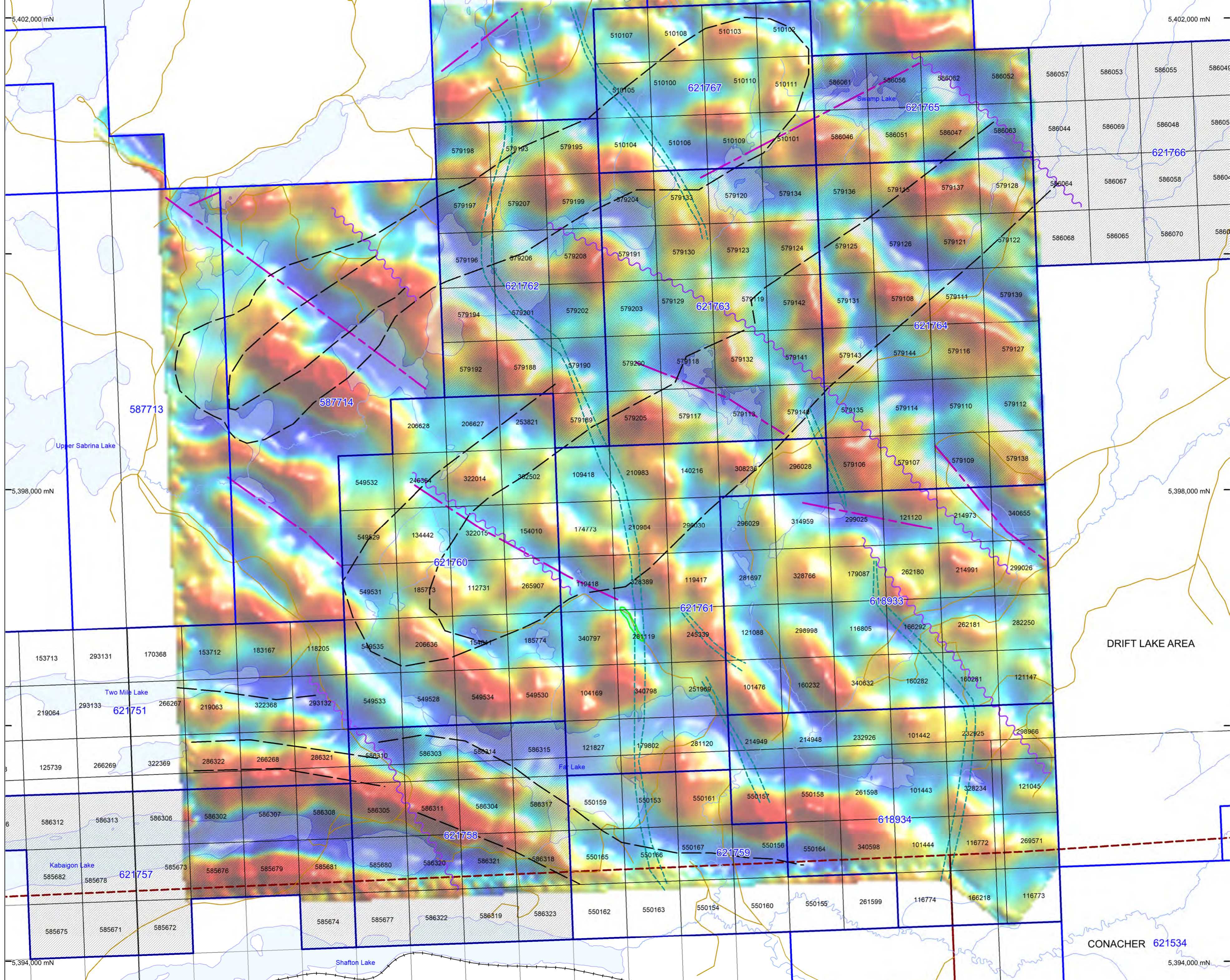
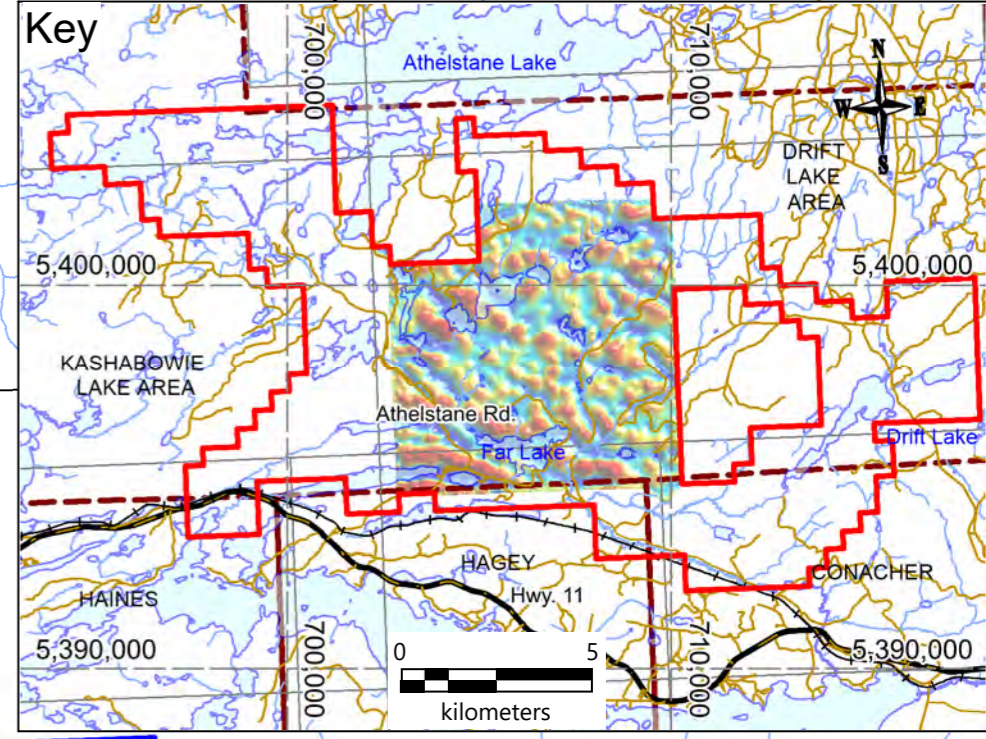
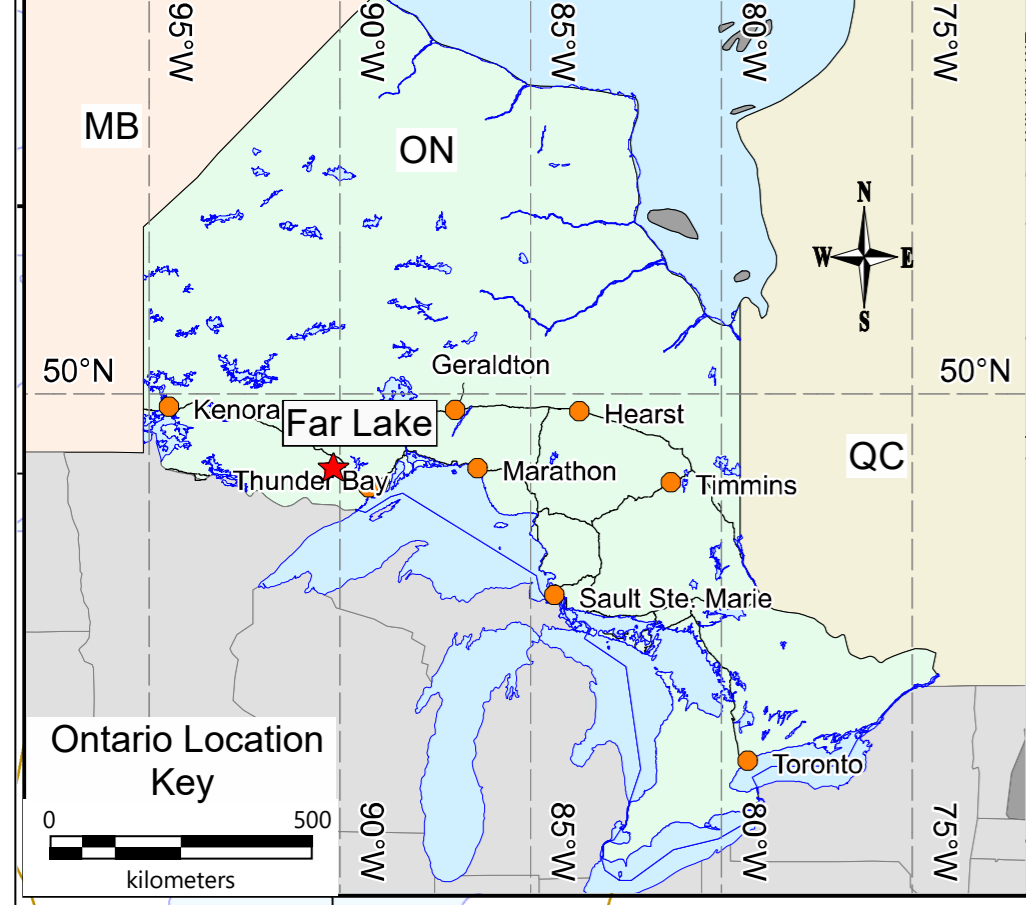
Calculated First Vertical
Magnetic Derivative
& Interpretation
Map 2

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Author: CSalo
Office:
Drawing:
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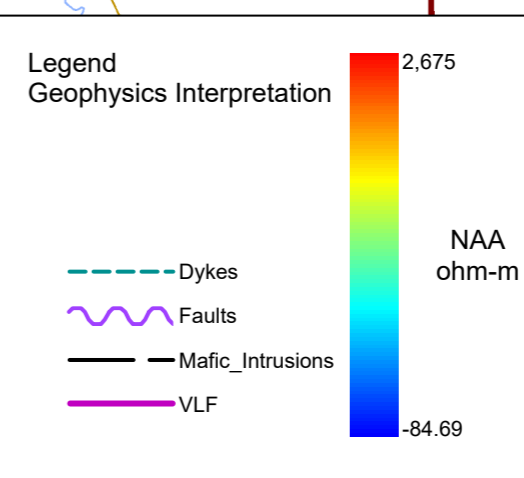
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kilometers
Scale 1:20,000

- General Legend**
- Railways
 - Roads
 - Highway
 - Streams
 - Lakes
 - gplan
 - Township
 - Benton Claims (after Transfer and Merging of cells 2020)
 - White Metal Claims (as of date of Survey)
 - White Metal Claims -2020 (staked after survey)
 - Other Claims

- Legend
Geophysics Interpretation**
- Dykes
 - Faults
 - Mafic Intrusions
 - VLF
- TMI
1vd
(nT)
- 2.675
-84.69



- General Legend**
- Railways
 - Roads
 - Highway
 - Streams
 - Lakes
 - gplan
 - - - Township
 - Benton Claims (after Transfer and Merging of cells 2020)
 - Claims (staked at time of survey)
 - White Metal Claims (2020 - after survey)
 - Other Claims



BENTON RESOURCES INC.

Far Lake Property
Terraquest Airborne Survey

Resistivity - depth=5 metres (ohm-m) & Interpretation Map 3

Date: 2020-05-21
Author: CSalo
Office:
Drawing:
Scale: 1:20000 Projection: UTM Zone 15 (NAD 83)

Scale: 0 to 1 kilometers