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CANADIAN EXPLORATION SERVICES LTD

FRANK PLOEGER
Q2995 – Hwy 101 Gold Property

Magnetometer and VLF EM Surveys

C Jason Ploeger, P.Geo. June 28, 2022

FRANK PLOEGER

Abstract

CXS conducted a magnetometer and VLF EM survey over a portion of the FRP Hwy 101 Gold Property in Frecheville Township. The crew accessed the site on June 7 and June 8, 2022.

A total of 9.35-line kilometres of magnetometer was read over the FRP Hwy 101 Gold Property. This consisted of 757 magnetometer and VLF EM samples taken at a 12.5m sample interval. Both a strong VLF EM signature along with a strong magnetometer signature was noted over the survey area. Additional magnetometer and VLF EM are warranted to define the anomalous signatures further.

Frank Ploeger, P.GEO

Q2995 – Hwy 101 Gold Property
Magnetometer and VLF EM Surveys

C Jason Ploeger, P.Geo.
Kajal P. Makwana– June 28, 2022

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1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the **Hwy 101 Gold Property**.

1.2 CLIENT

Frank Ploeger.

21 Waite Avenue.
Virginiatown, Ontario
P0K 1X0

1.3 OVERVIEW

CXS performed a magnetometer and VLF EM survey over a portion of the FRP Hwy 101 Gold Property. The crew accessed the site on June 7 and June 8, 2022.

A total of 9.35-line kilometres of magnetometer was read over the FRP Hwy 101 Gold Property. This consisted of 757 magnetometer and VLF EM samples taken at a 12.5m sample interval. Both a strong VLF EM signature along with a strong magnetometer signature was noted over the survey area. Additional magnetometer and VLF EM is warranted to define the anomalous signatures further.

1.4 OBJECTIVE

The objective of the magnetometer and VLF EM survey was to further define an airborne magnetic, and EM signature noted on OGS map M81773 and to explore the area for additional magnetic and conductive signatures.

1.5 SURVEY & PHYSICAL ACTIVITIES UNDERTAKEN

Survey/Physical Activity	Dates	Total Days in Field	Total Line Kilometers
Magnetometer and VLF EM	June 7 and June 8, 2022	2	9.35 km

Table 1: Survey and Physical Activity Details

1.6 SUMMARY OF RESULTS, CONCLUSIONS & RECOMMENDATIONS

CXS performed a magnetometer and VLF EM survey over a portion of the FRP Hwy 101 Gold Property. The crew accessed the site on June 7 and June 8, 2022.

A total of 9.35-line kilometres of magnetometer was read over the FRP Hwy 101 Gold Property. This consisted of 757 magnetometer and VLF EM samples taken at a 12.5m sample interval. Both a strong VLF EM signature along with a strong magnetometer signature was noted over the survey area. Additional magnetometer and VLF EM is warranted to define the anomalous signatures further.

1.7 CO-ORDINATE SYSTEM

Projection: UTM zone 17N
Datum: NAD83
UTM Co-ordinates near the center of the grid: 596525 Easting and 5379300 Northing

2. SURVEY LOCATION DETAILS

2.1 LOCATION

The Hwy 101 Gold Property is located approximately 60 kilometres North of Larder Lake, Ontario and 2 kilometres south of Trollope Lake. The Survey on the property covers a portion of mining claims 543788, 543789, 543791, 543791, 543792, 543793, 543794, 543795, 543796, 543797, 543798, 543799, 543800, 543801, 543802, 543803, 543804, 543810, 543805, 543806, 543807, 543808 and 543809 all located in Frecheville Township, within the Larder Lake Mining Division.

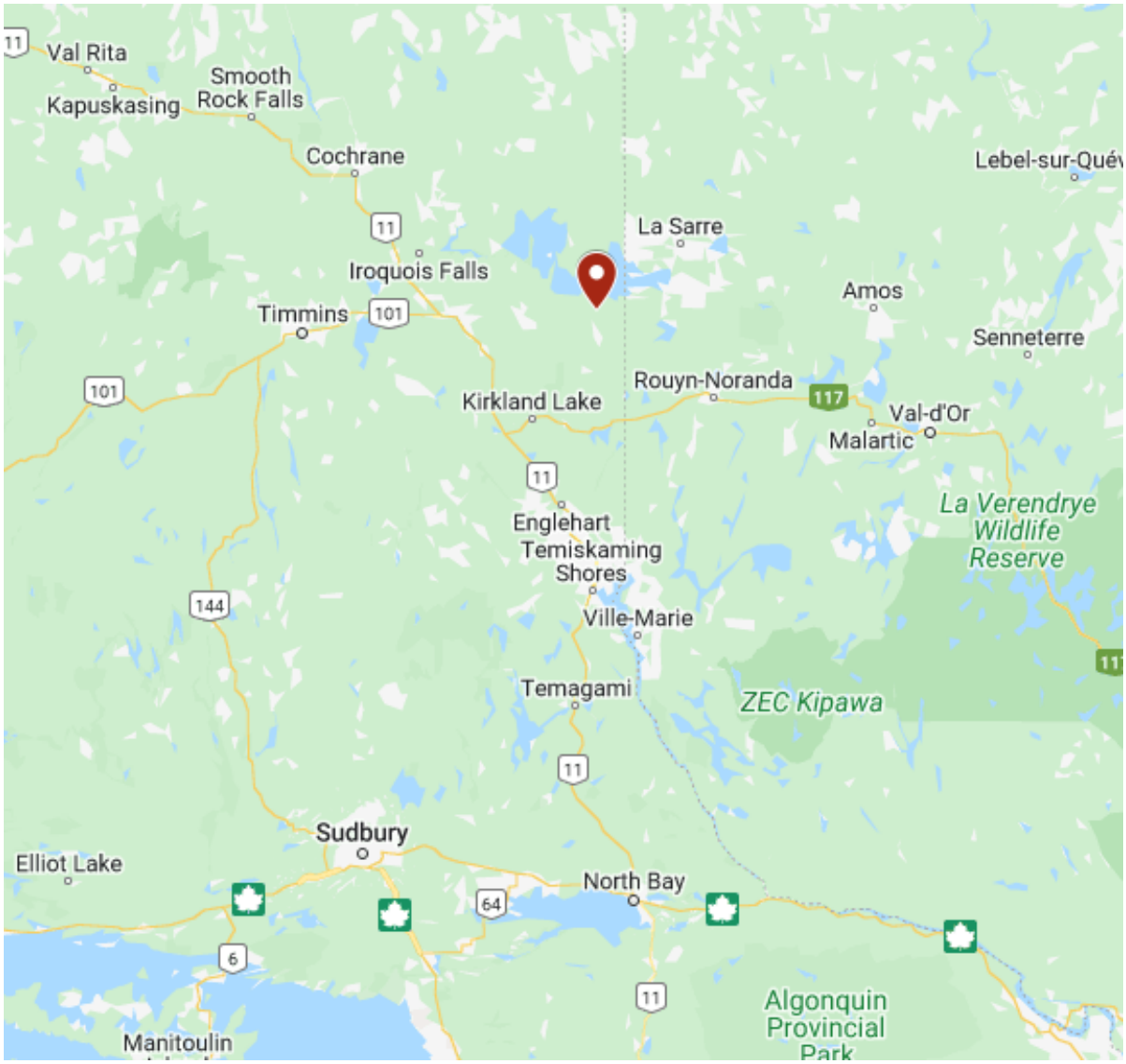


Figure 1: Location of the Hwy 101 Gold Property

2.2 ACCESS

Access to the Hwy 101 Gold Property was attained with a 4x4 truck via connecting highways 672 and highway 101. From larder Lake, highway 66 was used for 13 km, then highway 672 for 49 km and highway 101 for 10 km. An old forestry access road was then used by ATV to access the property.

2.3 MINING CLAIMS

The survey area covers a portion of mining claims 543788, 543789, 543791, 543791, 543792, 543793, 543794, 543795, 543796, 543797, 543798, 543799, 543800, 543801, 543802, 543803, 543804, 543810, 543805, 543806, 543807, 543808 and 543809 all located in Frecheville Township, within the Larder Lake Mining Division.

Cell Number	Provincial Grid Cell ID	Ownership of Land	Township
543788	32D12B087	Frank Ploeger	Frecheville
543789	32D12B088	Frank Ploeger	Frecheville
543790	32D12B089	Frank Ploeger	Frecheville
543791	32D12B090	Frank Ploeger	Frecheville
543792	32D12B091	Frank Ploeger	Frecheville
543793	32D12B107	Frank Ploeger	Frecheville
543794	32D12B108	Frank Ploeger	Frecheville
543795	32D12B109	Frank Ploeger	Frecheville
543796	32D12B110	Frank Ploeger	Frecheville
543797	32D12B111	Frank Ploeger	Frecheville
543798	32D12B112	Frank Ploeger	Frecheville
543799	32D12B127	Frank Ploeger	Frecheville
543800	32D12B128	Frank Ploeger	Frecheville
543801	32D12B129	Frank Ploeger	Frecheville
543802	32D12B130	Frank Ploeger	Frecheville
543803	32D12B131	Frank Ploeger	Frecheville
543804	32D12B132	Frank Ploeger	Frecheville
543810	32D12B147	Frank Ploeger	Fracheville

543805	32D12B148	Frank Ploeger	Frecheville
543806	32D12B149	Frank Ploeger	Frecheville
543807	32D12B150	Frank Ploeger	Frecheville
543808	32D12B151	Frank Ploeger	Frecheville
543809	32D12B152	Frank Ploeger	Frecheville

Table 2: Mining Lands and Cells Information

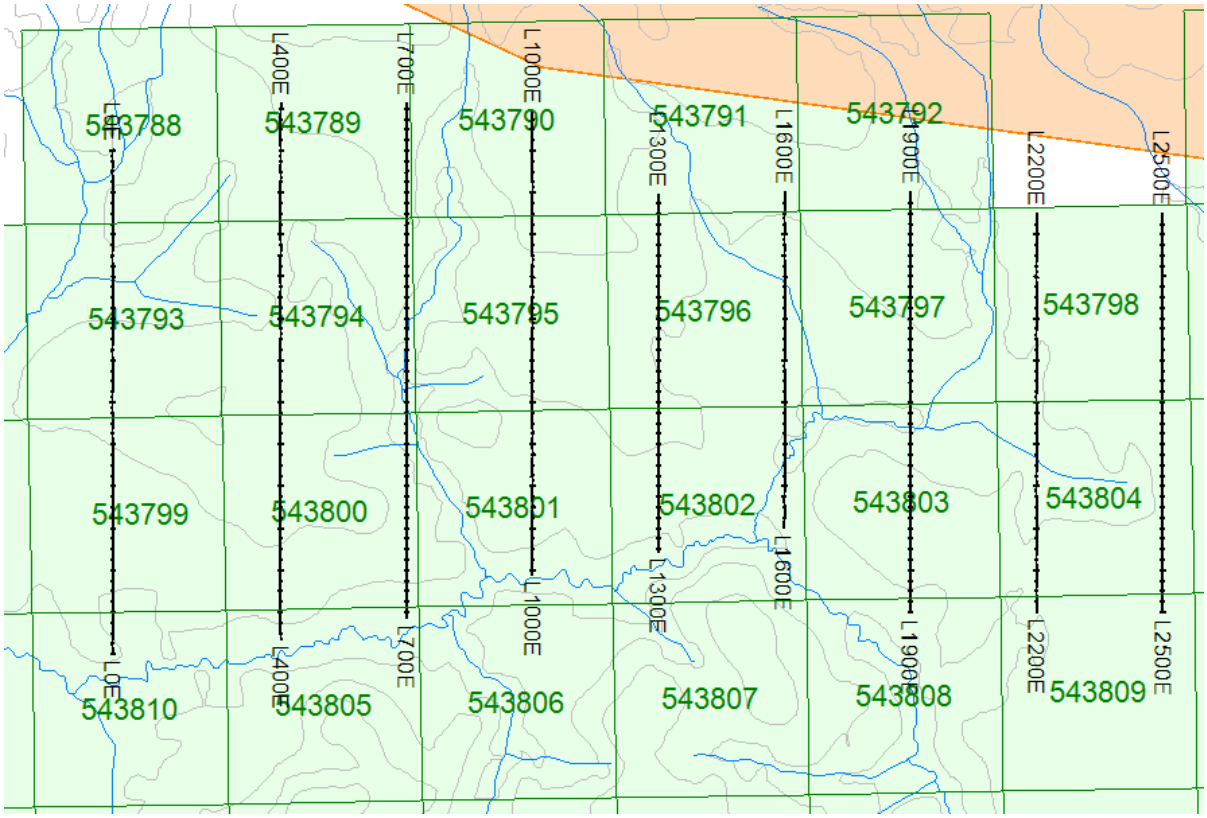


Figure 2: Claim Map with the Hwy 101 Gold Property Grid Traverses

2.4 PROPERTY HISTORY

There have been many historical exploration projects conducted over the years, all over the survey area. The following list describes details of the previous geoscience work which was collected by the Mines and Minerals Division and provided by OGSEarth (MNDM & OGSEarth, 2022).

- **2012: Gregory Monty Montaine (File 20000008283)**

Airborne Magnetometer
In 2012, Gregory Monty Montaine reportrd performing Airborne Magnetometer on the property.

- **2013: Gregory Monty Montaine (File 20000009148)**
  Prospecting and Geological Survey/Mapping
  In 2013, Prospecting and Geological Mapping and surveying was conducted for Gregory Monty Montaine.

- **1971: Patino Mining Corp (File 32D12SW0079)**
  Airborne Electromagnetic, Airborne Magnetometer, Diamond Drilling, Electromagnetic, Geological Survey / Mapping, Magnetic / Magnetometer Survey
  In 1971 Patino Mining Corp reported performing Airborne Mag along with geological mapping and assaying. Diamond drilling was also performed, with four drill holes with total of 382.62m.

- **1988: St Joe Canada Inc (File 32D12SW0560)**
  Electromagnetic very low Frequency, Magnetic / Magnetometer Survey
  In 1988, St Joe Canada Reported Electromagnetic and magnetic Survey in the township of Frecheville.

- **1985: St Joe Canada Inc (File 32D12SE0051)**
  Magnetic / Magnetometer Survey
  In 1985 St Joe Canada reported Magnetometer Survey over the property.

- **1985: Asarco Exploration Co of Canada Ltd (File 32D12SE0063)**
  Electromagnetic, Magnetic / Magnetometer Survey
  In 1985 Asarco Exploration Co of Canada reported Magnetometer Survey over the property.

- **1986: St Joe Canada Inc (File 32D12SE0056)**
  Geological Survey / Mapping
  In 1986 St Joe Canada reported Geological Survey / Mapping over the property

- **1986: M Leahy (File 32D12SE0059)**
  Airborne Electromagnetic Very Low Frequency, Airborne Magnetometer
  In 1986, Airborne Magnetometer Survey was performed for M Leahy in the Township of Frecheville.

- **1988: Asarco Exploration Co of Canada Ltd (File 32D12SEW0055, 32D12SW0053)**
  Diamond Drilling
  In 1988 Asarco Exploration Co of Canada reported Diamond Drilling over the property with total of 2 holes and 1148’ of length.

2.5 General Regional/Local Geological Settings

General Geology:

A recent compilation of the geology of the Abitibi Subprovince of the Superior Province of the Canadian Shield by Ayer, Berger & Trowell (1999) and by Ayer et al. (2005) indicates that the area generally to the south of Hwy 101 is underlain dominantly by intermediate (to felsic) metavolcanics and mafic metavolcanics of the upper and lower units of the Blake River assemblage, respectively.

To the north of the highway, high iron and magnesium tholeiites of the Stoughten-Roquemaure assemblage and the granitoids of the Abitibi Batholith are separated from the Blake River volcanics by a wedge of intermediate (to felsic) metavolcanics of the lower Kidd- Munro assemblage. Various branches of the main PDFZ appear to form the south contact of the lower Kidd- Munro assemblage, while the north branch of the PDFZ that traverses the FRP Hwy 101 Gold Property forms the north contact.

Age dating by Ayer et al. (2005) appears to indicate that the volcanic assemblages become younger from north to south, ranging from 2723 to 2720 Ma for the Stoughton- Roquemaure, from 2719 to 2711 for the Kidd- Munro, and from 2710 to 2704 for the Blake River assemblage.

As mentioned, the FRP Hwy 101 Gold Property is located approximately 5 km northeast of the Holt and Holloway mine sites. The website of Kirkland Lake Gold, the company that currently owns the Holt and Holloway mine complex, describes the history and geology of the deposits which are located on opposite sides of Hwy 101 from each other. Gold was first discovered by P. A. McDermott in 1922 in northwest Holloway Township but prospecting at the time, and drilling by various companies in 1937 and again in 1948- 50, did not intersect significant values. It was not until the early 1980s that drilling by American Barrick began to develop a resource which went into production as the Holt- McDermott mine in 1986.

The Holloway deposit was initially discovered in the late 1930s and partially developed underground by Teddy Bear Valley Mines. Little exploration was done on the claims until the Barrick discovery across the highway in the 1980s at which time Teddy Bear and the adjacent Noranda property were drilled and gradually merged with production starting in 1996.

Mineralization at the Holt mine is hosted in a 10- 50m wide carbonate- sericite- chlorite +/- albite shear zone in mafic volcanic rocks. The shear zone merges with the PDFZ approximately 10 km to the east of the deposit. Gold mineralization, which is associated with the pyrite, occurs in massive to banded quartz- sericite- pyrite- albite

alteration, which appears to overprint the shearing. There is an earlier phase of hematite alteration, which is cut by the later alteration package.

2.6 TARGET OF INTEREST

Targeting was designed and provided to CXS by the client. It was designed to cover an airborne magnetic and EM signature that was observed in an OGS airborne survey in 2003.

rvey in 2003.

3. SURVEY WORK UNDERTAKEN

3.1 SUMMARY

CXS was contracted to perform a magnetometer and VLF EM survey over a portion of the FRP Hwy 101 Gold Property. The crew accessed the site on June 7 and June 8, 2022.

A total of 9.35-line kilometres of magnetometer was read over the FRP Hwy 101 Gold Property. This consisted of 757 magnetometer and VLF EM samples taken at a 12.5m sample interval. Both a strong VLF EM signature along with a strong magnetometer signature was noted over the survey area. Additional magnetometer and VLF EM is warranted to further define the anomalous signatures.

3.2 SURVEY GRID

The traversed lines were established using a GPS in conjunction with the execution of the Survey. The GPS operator would establish sample locations while remaining approximately 25m in front of the magnetometer operator. GPS waypoints and magnetic samples were taken every 12.5m along these controlled traverses. The GPS used was a Garmin GPSMAP 62s with an external antenna for added accuracy.

3.3 SURVEY LOG

Date	Description	Line	Min Extent	Max Extent	Total Survey (m)
June 7, 2022	Locate survey area and begin Survey on grid 1.	2500E	0	950N	950
		2200E	0	950N	950
		1900E	0	1000N	1000
		1600E	200N	1000N	800
June 8, 2022	Complete Survey over grid 1.	0E	75S	1125N	1200
		400E	50S	1225N	1275
		700E	0	1225N	1225
		1000E	100N	1200N	1100
		1200E	150N	1000N	850
	Total Kilometers				9.350

Table 3: Survey Log

3.4 PERSONNEL

Claudia Moraga of Dobie, Ontario, conducted all the magnetic and VLF EM data collection, with Bruce Lavalley also of Dobie, Ontario, being responsible for GPS control and waypoint collection.

3.5 SAFETY

Canadian Exploration Services prides itself in creating and maintaining a safe work environment for its employees. Each crew member is briefed on the job site location, equipment safety, and standard operating procedures, along with our health and safety manual. An emergency response plan is generated relating to the specific job, and with the Jobsite predominantly in the field, which is unpredictable, morning safety briefings are essential. Topics are generally chosen based off Jobsite characteristics of the area, time of year and crew experience.

3.6 SURVEY SPECIFICATIONS

The Survey was conducted with a GSM-19 v7 Overhauser magnetometer/VLF with a second GSM-19 magnetometer for a base station mode for diurnal correction.

A total of 9.35-line kilometres of magnetometer was read over the FRP Hwy 101 Gold Property between June 7 and June 8, 2022. This consisted of 757 magnetometer and VLF EM samples taken at a 12.5m sample interval.

4. SURVEY WORK UNDERTAKEN

4.1 SUMMARY

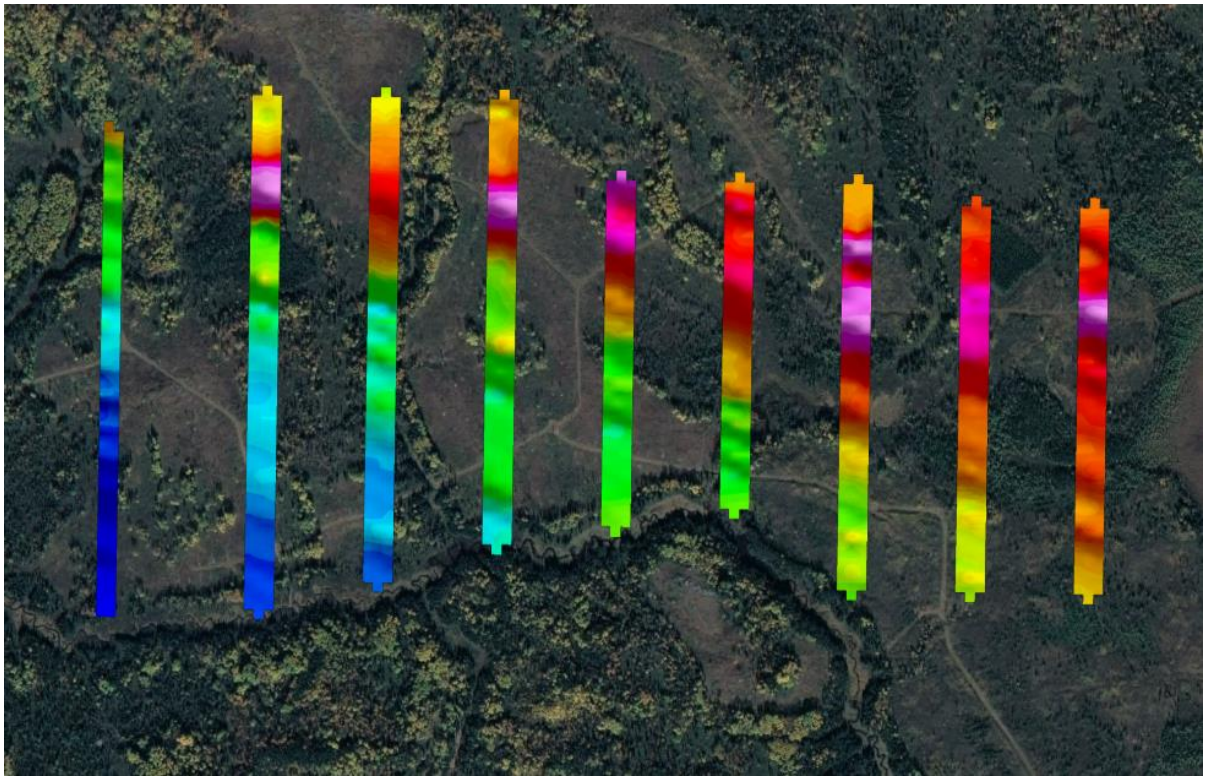


Figure 3: Magnetometer Plan Map on Google Earth

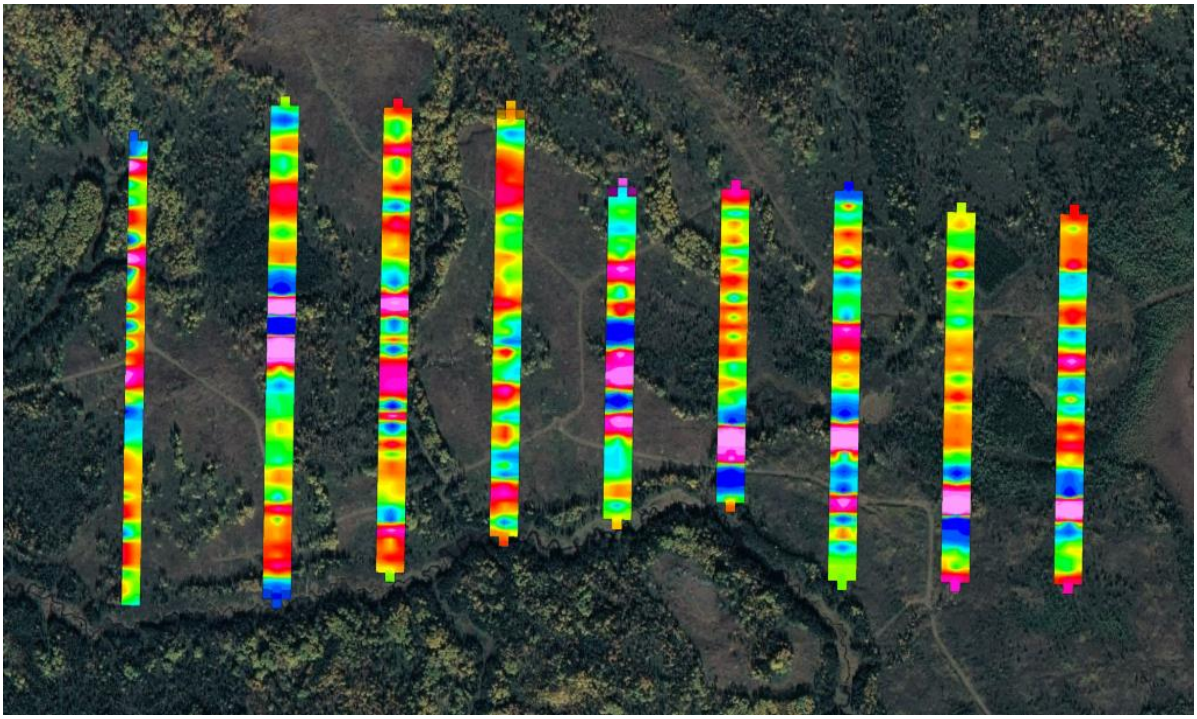


Figure 4: VLF Fraser Filter Map on Google Earth

No culture was noted in the survey area that would affect the survey results.

The magnetic signature further defines and correlates with the signature that is observed in the government airborne magnetometer survey (M81773).

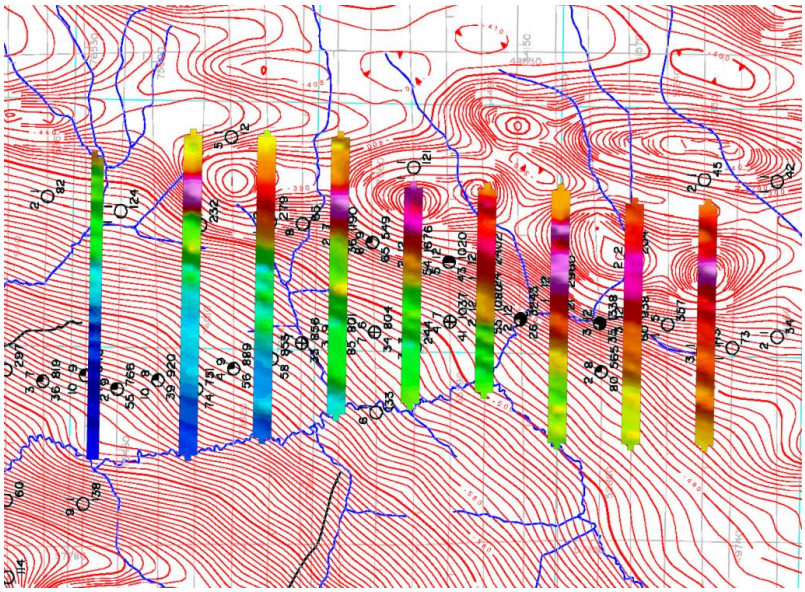


Figure 5: Magnetometer Plan on OGS Map 81773

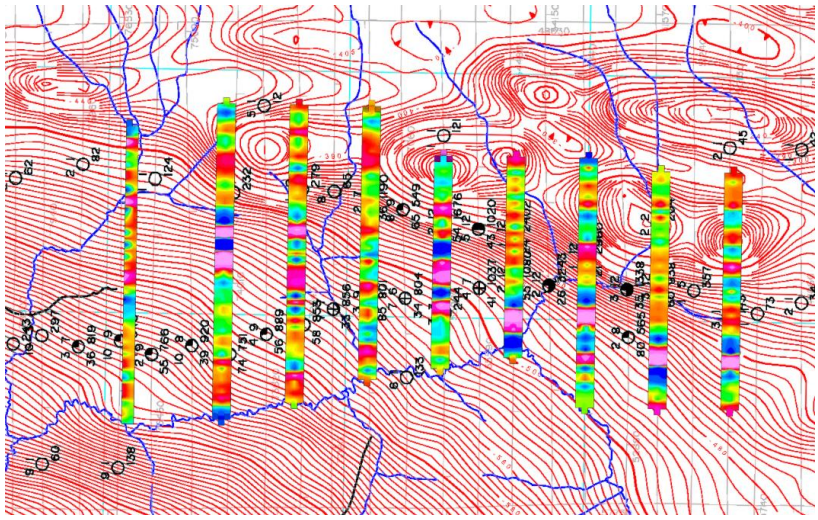


Figure 6: VLF Fraser Filter Plan on OGS Map 81773

The VLF EM survey indicates the presence of a strong VLF EM crossover in the central region with smaller crossovers on the north and south sides of the survey area. It is also noted that the VLF does not fully correlate with the historic airborne.

The northern crossovers appear to flank the southern edge of an elevated magnetic unit. The strong magnetometer response of the elevated magnetic region may indicate the presence of an ultramafic geological unit. The flanking VLF response may indicate a geologic contact, strong structure or a mineralized/graphitic system at the contact.

The strong nature of the central VLF EM signature indicates a strong conductive system occurs. The central signature also appears noisy with numerous smaller crossovers. This most likely represents a conductive geological unit, such as a graphitic argillite with an increase in graphite in regions. This may also represent a nose of a folded system.

A coincident magnetic signature slightly increases along the strong central VLF EM axis, west along strike. This may indicate the gradual increase in mineralization along the west strike of the system.

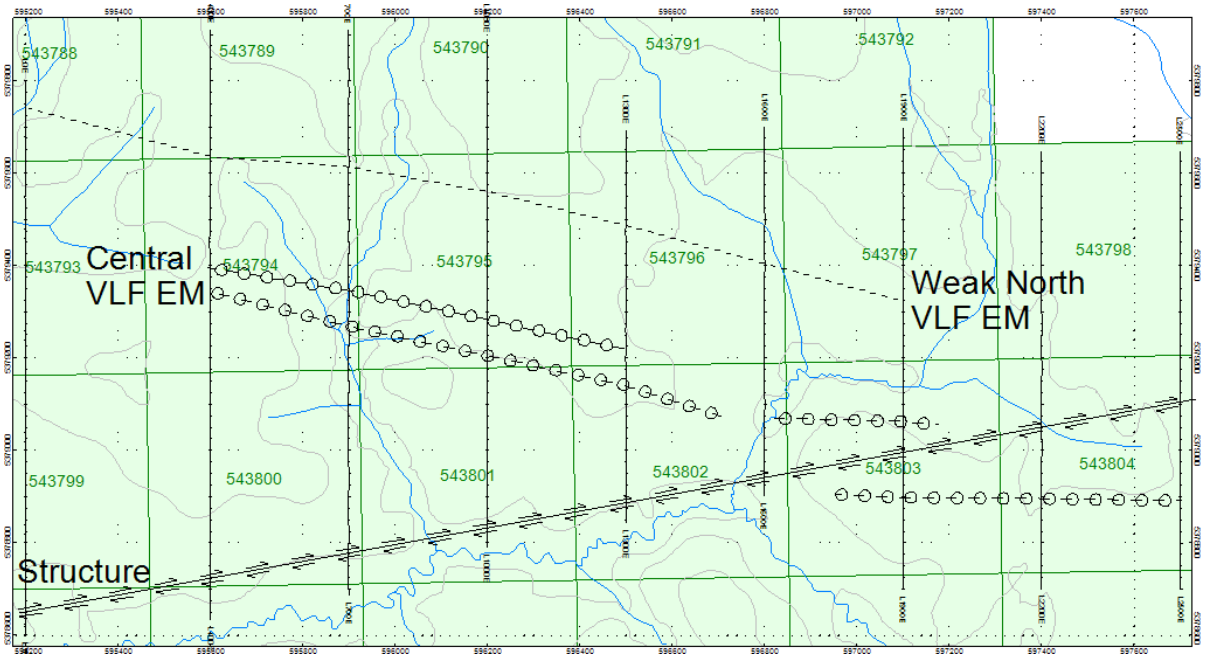


Figure 7: Interpretation Plan Map

Further infill magnetometer and VLF EM should be performed between lines 1300E and 2000E to better define the interaction between the interpreted structure and strong VLF EM signature.

Prospecting should be done along the strike of the magnetic and VLF EM trends to better identify the sources of the anomalies.

It is also recommended that an MMI profile line be performed along line 400E and 1900E to investigate the strong VLF EM signatures and the area close to the interpreted intersection point of the structure and strong VLF EM signature.

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, C. Jason Ploeger, hereby declare that:

1. I am a professional geophysicist with residence in Larder Lake, Ontario and am presently employed as a Geophysicist and Geophysical Manager of Canadian Exploration Services Ltd. of Larder Lake, Ontario.

2. I am a Practicing Member of the Association of Professional Geoscientists, with membership number 2172.

3. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.

4. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico, and Mongolia.

5. I am a member of the Ontario Prospectors Association, a Director of the Northern Prospectors Association, and a member of the Society of Exploration Geophysicists.

6. I do not have nor expect interest in the properties of **Frank Ploeger.**

7. I am responsible for the final processing and validation of the survey results and the compilation of the presentation of this report. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.

C. Jason Ploeger, P.Geo., B.Sc.
Geophysical Manager
Canadian Exploration Services Ltd.

June 28, 2022

APPENDIX B

THEORETICAL BASIS AND SURVEY PROCEDURES

TOTAL FIELD MAGNETIC SURVEY

Base station corrected Total Field Magnetic surveying is conducted using at least two synchronized magnetometers of identical type. One magnetometer unit is set in a fixed position in a region of stable geomagnetic gradient, and away from possible cultural effects (i.e. moving vehicles) to monitor and correct for daily diurnal drift. This magnetometer, given the term 'base station,' stores the time, date, and total field measurement at fixed time intervals over the survey day. The second, remote mobile unit stores the co-ordinates, time, date, and the total field measurements simultaneously. The procedure consists of taking total magnetic measurements of the Earth's field at stations, along individual profiles, including Tie and Base lines. A 2 meter staff is used to mount the sensor, in order to optimally minimize localized near-surface geologic noise. At the end of a survey day, the mobile and base-station units are linked, via RS-232 ports, for diurnal drift and other magnetic activity (ionospheric and spheric) corrections using internal software.

For the gradiometer application, two identical sensors are mounted vertically at the ends of a rigid fiberglass tube. The centers of the coils are spaced a fixed distance apart (0.5 to 1.0m). The two coils are then read simultaneously, which alleviates the need to correct the gradient readings for diurnal variations, to measure the gradient of the total magnetic field.

APPENDIX C

REFERENCES

Cambridge University Press (1990), Applied Geophysics

Gem Systems (2007). GSM-19 v7.0 Instruction Manual

Google. (2022). *Location of the FRP Hwy 101 Gold Property.*

Maxar Technologies. (2022). *Survey design overlaid on Google Earth.* Google Earth.

MNDM & OGSEarth. (2022). *OGSEarth*. Ontario Ministry of Northern Development and Mines.

Ontario Geological Survey (2002), Airborne magnetic and electromagnetic surveys, residual magnetic field and electromagnetic anomalies, Kidd-Munro, Blake River area; Ontario Geologic Survey, Map 81773, scale 1:20000

APPENDIX D

GSM 19

Specifications

Overhauser Performance

Resolution: 0.01 nT
Relative Sensitivity: 0.02 nT
Absolute Accuracy: 0.2nT
Range: 20,000 to 120,000 nT
Gradient Tolerance: Over 10,000nT/m
Operating Temperature: -40°C to +60°C

Operation Modes

Manual: Coordinates, time, date and reading stored automatically at min. 3 second interval.
Base Station: Time, date and reading stored at 3 to 60 second intervals.
Walking Mag: Time, date and reading stored at co-ordinates of fiducial.
Remote Control: Optional remote control using RS-232 interface.
Input/Output: RS-232 or analog (optional) output using 6-pin weatherproof connector.

Operating Parameters

Power Consumption: Only 2Ws per reading. Operates continuously for 45 hours on standby.
Power Source: 12V 2.6Ah sealed lead acid battery standard, other batteries available
Operating Temperature: -50°C to +60°C

Storage Capacity

Manual Operation: 29,000 readings standard, with up to 116,000 optional. With 3 VLF stations: 12,000 standard and up to 48,000 optional.

Base Station: 105,000 readings standard, with up to 419,000 optional (88 hours or 14 days uninterrupted operation with 3 sec. intervals)

Gradiometer: 25,000 readings standard, with up to 100,000 optional. With 3 VLF stations: 12,000, with up to 45,000 optional.

Omnidirectional VLF

Performance Parameters: Resolution 0.5% and range to ±200% of total field. Frequency 15 to 30 kHz.

Measured Parameters: Vertical in-phase & out-of-phase, 2 horizontal components, total field co-ordinates, date, and time.

Features: Up to 3 stations measured automatically, in-field data review, displays station field strength continuously, and tilt correction for up to ±10° tilts.

Dimensions and Weights: 93 x 143 x 150mm and weighs only 1.0kg.

Dimensions and Weights

Dimensions:
Console: 223 x 69 x 240mm
Sensor: 170 x 71mm diameter cylinder
Weight:
Console: 2.1kg
Sensor and Staff Assembly: 2.0kg

Standard Components

GSM-19 magnetometer console, harness, battery charger, shipping case, sensor with cable, staff, instruction manual, data transfer cable and software.

Taking Advantage of a "Quirk" of Physics

Overhauser effect magnetometers are essentially proton precession devices except that they produce an order-of magnitude greater sensitivity. These "supercharged" quantum magnetometers also deliver high absolute accuracy, rapid cycling (up to 5 readings / second), and exceptionally low power consumption.

The Overhauser effect occurs when a special liquid (with unpaired electrons) is combined with hydrogen atoms and then exposed to secondary polarization from a radio frequency (RF) magnetic field. The unpaired electrons transfer their stronger polarization to hydrogen atoms, thereby generating a strong precession signal-- that is ideal for very high-sensitivity total field measurement. In comparison with proton precession methods, RF signal generation also keeps power consumption to an absolute minimum and reduces noise (i.e. generating RF frequencies are well out of the bandwidth of the precession signal).

In addition, polarization and signal measurement can occur simultaneously - which enables faster, sequential measurements. This, in turn, facilitates advanced statistical averaging over the sampling period and/or increased cycling rates (i.e. sampling speeds).

- The unique Overhauser unit blends physics, data quality, operational efficiency, system design and options into an instrumentation package that ... exceeds proton precession and matches costlier optically pumped cesium capabilities

APPENDIX D

GARMIN GPS MAP 64

Physical & Performance:	
Unit dimensions, WxHxD:	2.4" x 6.3" x 1.4" (6.1 x 16.0 x 3.6 cm)
Display size, WxH:	1.43" x 2.15" (3.6 x 5.5 cm); 2.6" diag (6.6 cm)
Display resolution, WxH:	160 x 240 pixels
Display type:	transflective, 65-K color TFT
Weight:	8.1 oz (230 g) with batteries
Battery:	2 AA batteries (not included); NiMH or Lithium recommended
Battery life:	16 hours
Waterproof:	yes (IPX7)
Floats:	no

High-sensitivity re-ceiver:	yes
Interface:	high-speed USB and NMEA 0183 compatible
Maps & Memory:	
Basemap:	yes
Ability to add maps:	yes
Built-in memory:	4 GB
Accepts data cards:	microSD™ card (not included)
Custom POIs (ability to add additional points of interest)	yes
Waypoints/favorites/locations:	5000
Routes:	200
Track log:	10,000 points, 200 saved tracks
Features & Benefits:	
Automatic routing (turn by turn routing on roads):	yes (with optional mapping for detailed roads)
Geocaching-friendly:	yes (paperless)
Custom maps compatible:	yes
Hunt/fish calendar:	yes
Sun and moon information:	yes
Tide tables:	yes
Area calculation:	yes
Picture Viewer	yes

- *Specifications obtained from www.garmin.com*

APPENDIX E

LIST OF MAPS (IN MAP POCKET)

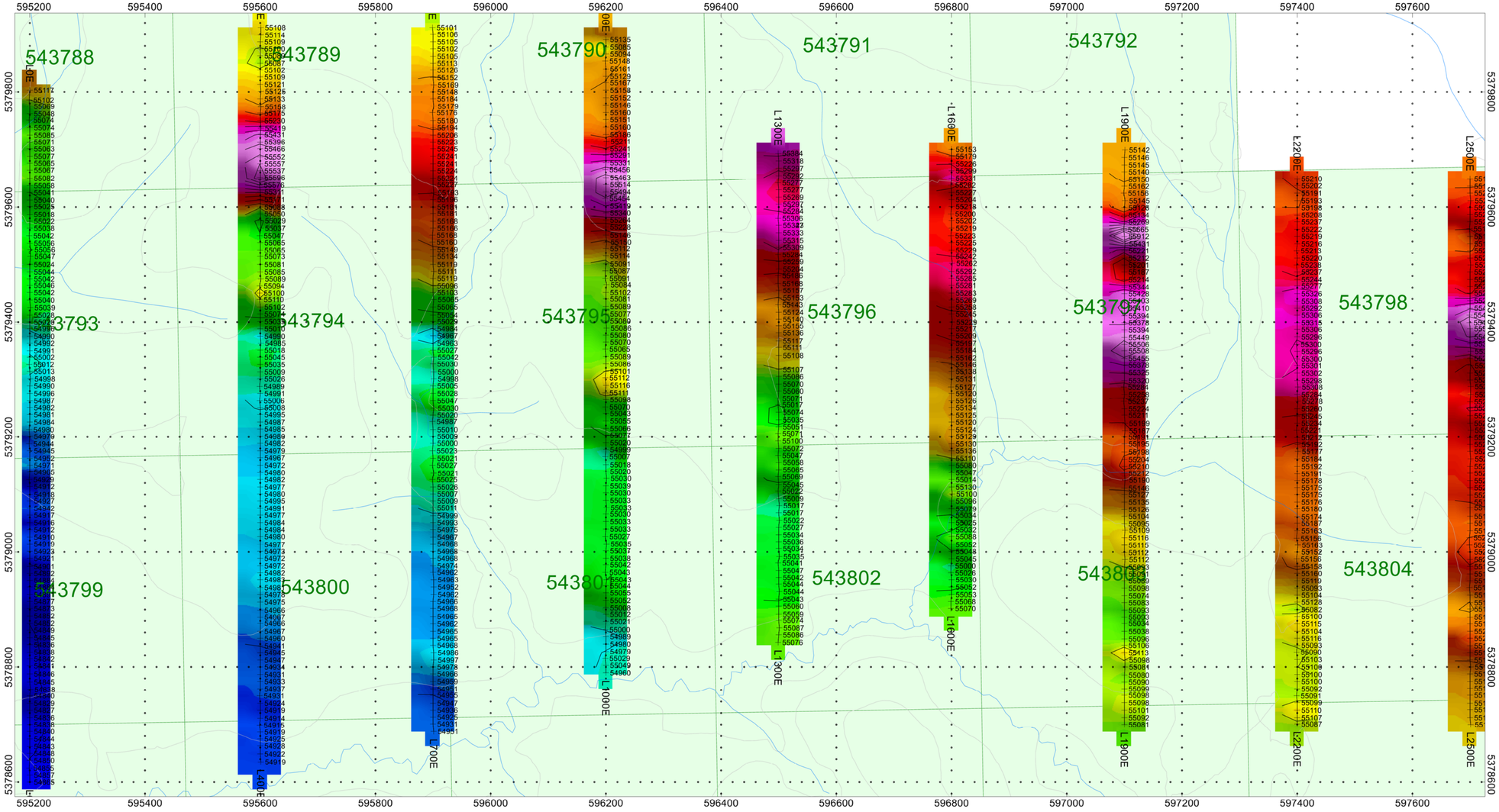
Magnetometer Plan Maps (1:5000)

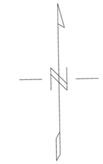
1) Q2995-Ploeger-Hwy101-Mag-Cont

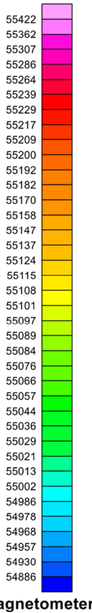
VLF EM Profiled Plan Maps (1:2500)

1) Q2995-Ploeger-Hwy101-VLF-NAA
2) Q2995-Ploeger-Hwy101-VLF-NLK

TOTAL MAPS = 3







Scale 1:5000

100 0 100 200 300

(meters)

NAD83 / UTM zone 17N

FRANK PLOEGER

FRP Hwy 101 Gold Property
Frecheville Township, Ontario

TOTAL FIELD MAGNETIC CONTOURED PLAN MAP
Base Station Corrected

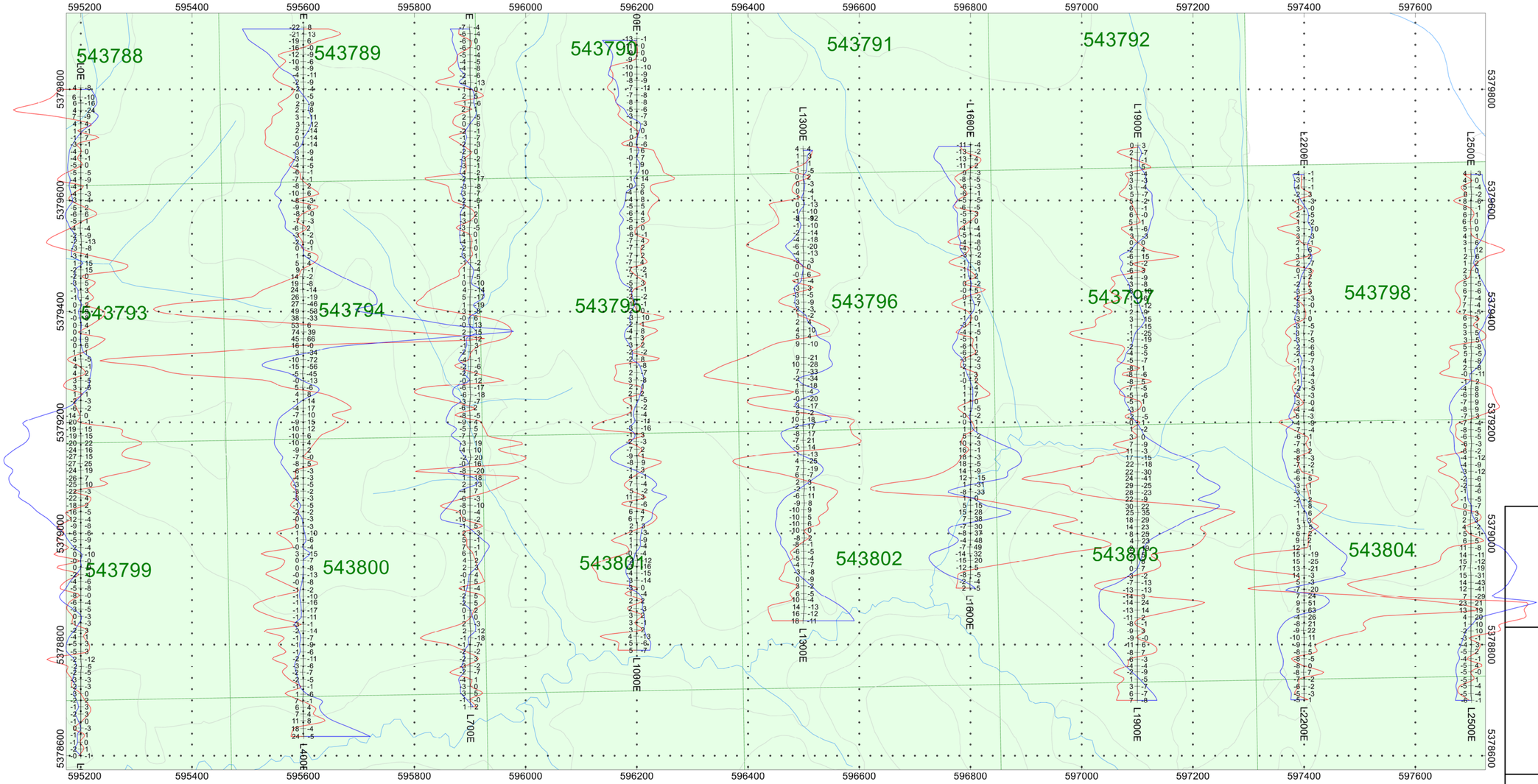
Posting Level: 0nT
Field Inclination/Declination: 72.5degN/11.2degW
Station Seperation: 12.5 meters
Total Field Magnetic Contours: 50nT

GSM-19 OVERHAUSER MAGNETOMETER v7

Receiver Operated By: Claudia Moraga
GPS Operated By: Bruce Lavalley
Processed by: C Jason Ploeger, P.Geo.
Map Drawn By: C Jason Ploeger, P.Geo.
July 2022

CANADIAN EXPLORATION SERVICES LTD

Drawing: Q2995-Ploeger-Hwy101-Mag-Cont



Scale 1:5000

100 0 100 200 300

(meters)

NAD83 / UTM zone 17N

FRANK PLOEGER

FRP Hwy 101 Gold Property
Frecheville Township, Ontario

VLF IN PHASE/OUT PHASE PROFILE
24.0kHz NML - CUTLER USA

In Phase: Posted Right/Bottom (Red)
Out Phase: Posted Left/Top (Blue)

Vertical Profile Scales: 1 %/mm

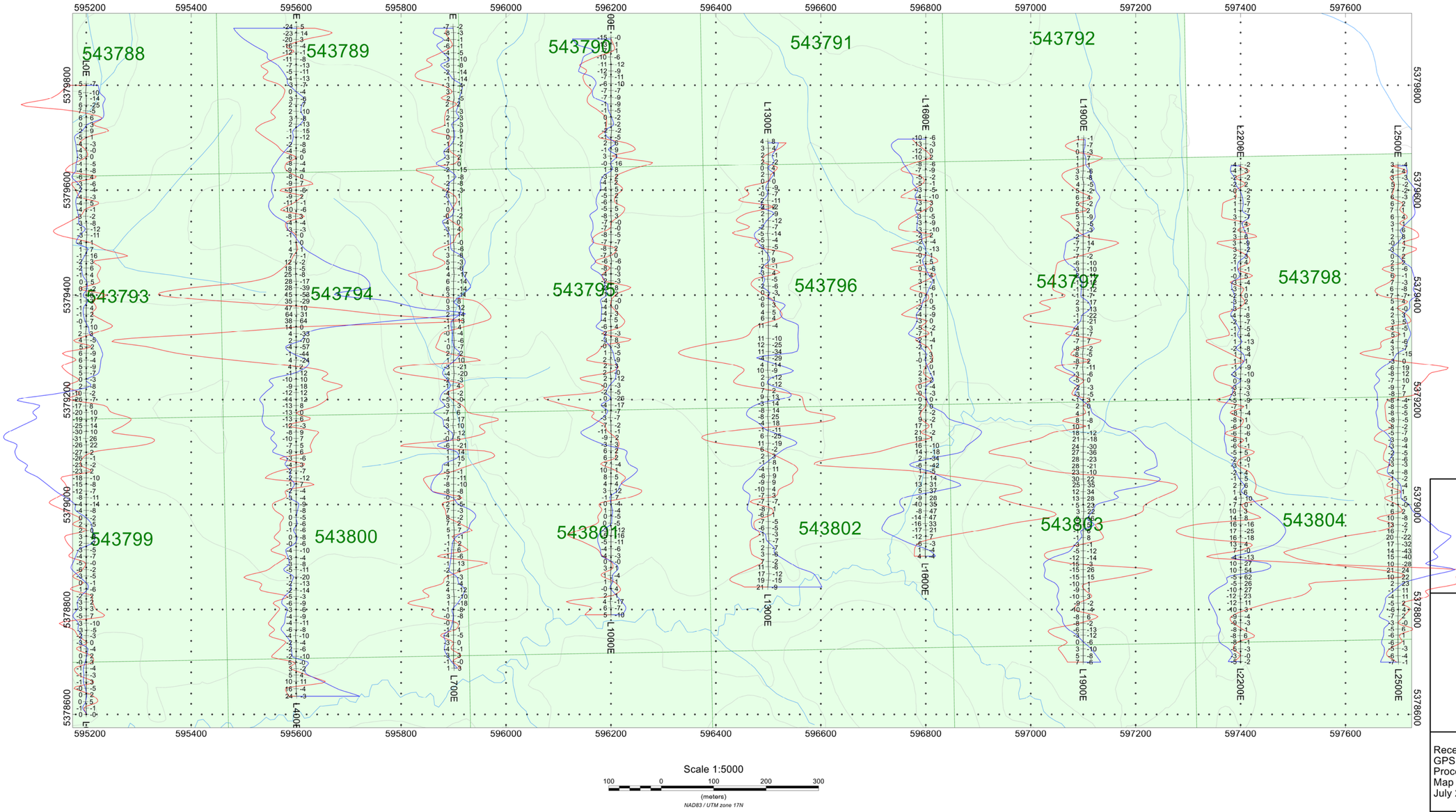
Station Seperation: 12.5 meters
Posting Level: 0

GSM-19 VLF v7

Receiver Operated By: Claudia Moraga
GPS Operated By: Bruce Lavalley
Processed by: C Jason Ploeger, P.Geo.
Map Drawn By: C Jason Ploeger, P.Geo
July 2022

CANADIAN EXPLORATION SERVICES LTD

Drawing: Q2995-Ploeger-Hwy101-VLF-NAA



Scale 1:5000

100 0 100 200 300

(meters)

NAD83 / UTM zone 17N

FRANK PLOEGER

FRP Hwy 101 Gold Property
Frecheville Township, Ontario

VLF IN PHASE/OUT PHASE PROFILE
24.8kHz NLK - SEATTLE USA

In Phase: Posted Right/Bottom (Red)
Out Phase: Posted Left/Top (Blue)

Vertical Profile Scales: 1 %/mm

Station Seperation: 12.5 meters
Posting Level: 0

GSM-19 VLF v7

Receiver Operated By: Claudia Moraga
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Drawing: Q2995-Ploeger-Hwy101-VLF-NLK