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GEOPHYSICAL FOLLOW UP REPORT
FOR
EXPLOR RESOURCES INC.
ON THE
OGDEN EAST PROPERTY
OGDEN TOWNSHIP
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO



Prepared by: C. Grant,
January 2019

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INTRODUCTION:

The services of Exsics Exploration Limited were initially retained by Mr. Chris Dupont on behalf of the company, Explor Resources Inc., to complete a ground geophysical program across a group of claims located in Ogden Township of the Porcupine Mining Division in Northeastern Ontario during the month January 2019.

The purpose of that program was to test the property for magnetic structures that would be considered favorable horizons for gold and or base metal deposition.

The area covered by the ground program is generally underlain by felsic metavolcanics that have been cross cut by narrow bands of iron rich structures and potential fault like units.

PROPERTY LOCATION AND ACCESS:

The Ogden Property is situated in the central east section of the Township approximately 8.5 kilometers south from the City of Timmins. The unit lies to the immediate east of the Mountjoy River and Paradise creek cuts across the central section of the grid. Wealthy Lakes lies about 1.5 kilometers to the east.

Access to the grid area was relatively easy. A short 13 kilometer trip west southwest from Timmins along Highway 101 west will bring you to a good all weather gravel road that runs east then southeast off of the highway and to a power line that crosses this secondary gravel road. A 2.5 kilometer ATV ride northeast along this power line will provide access to the southern section of the current grid area.

Traveling time from Timmins to the grid is about 30 minutes. Figures 1 and 2.

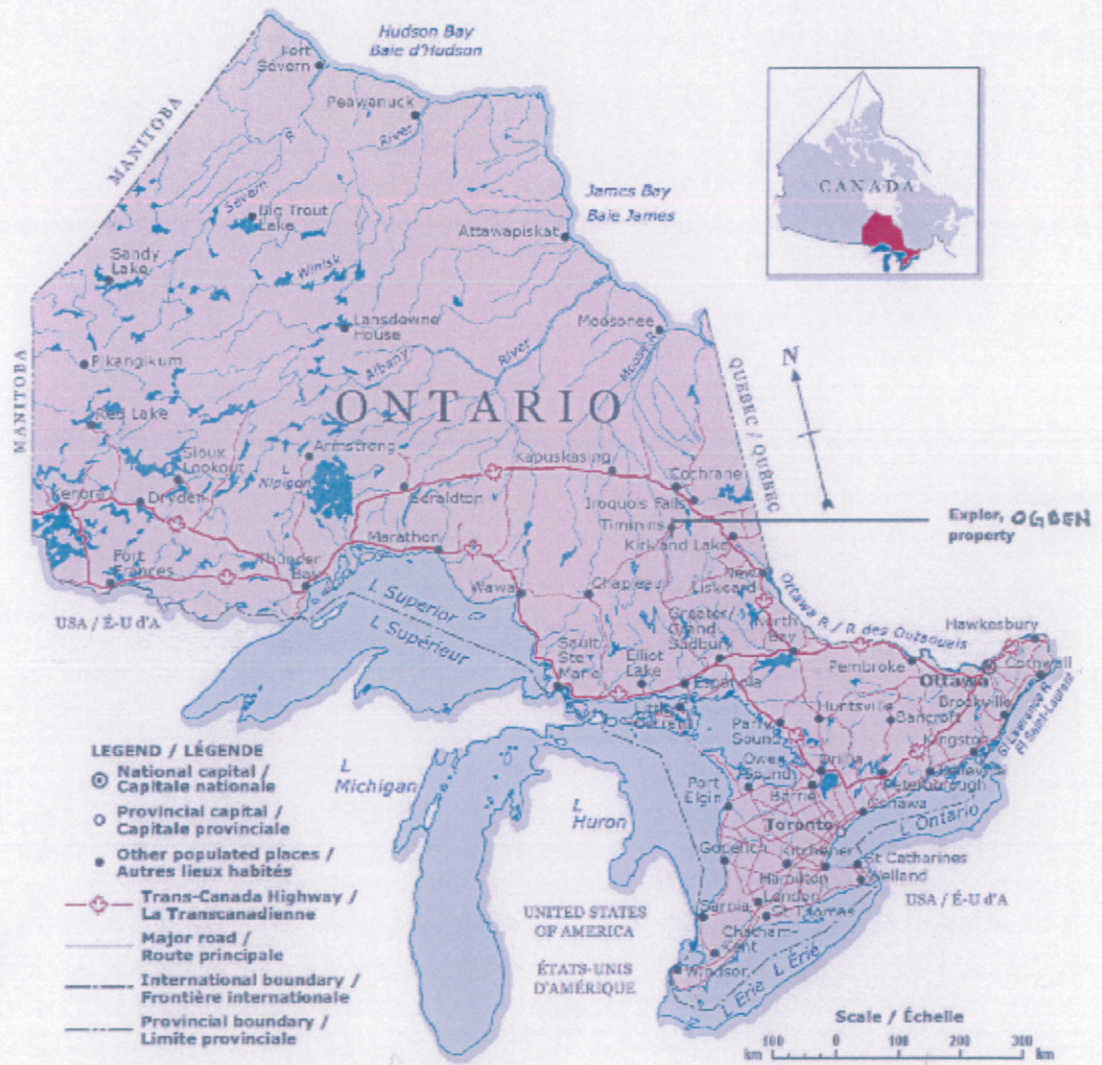


Figure 1 LOCATION MAP

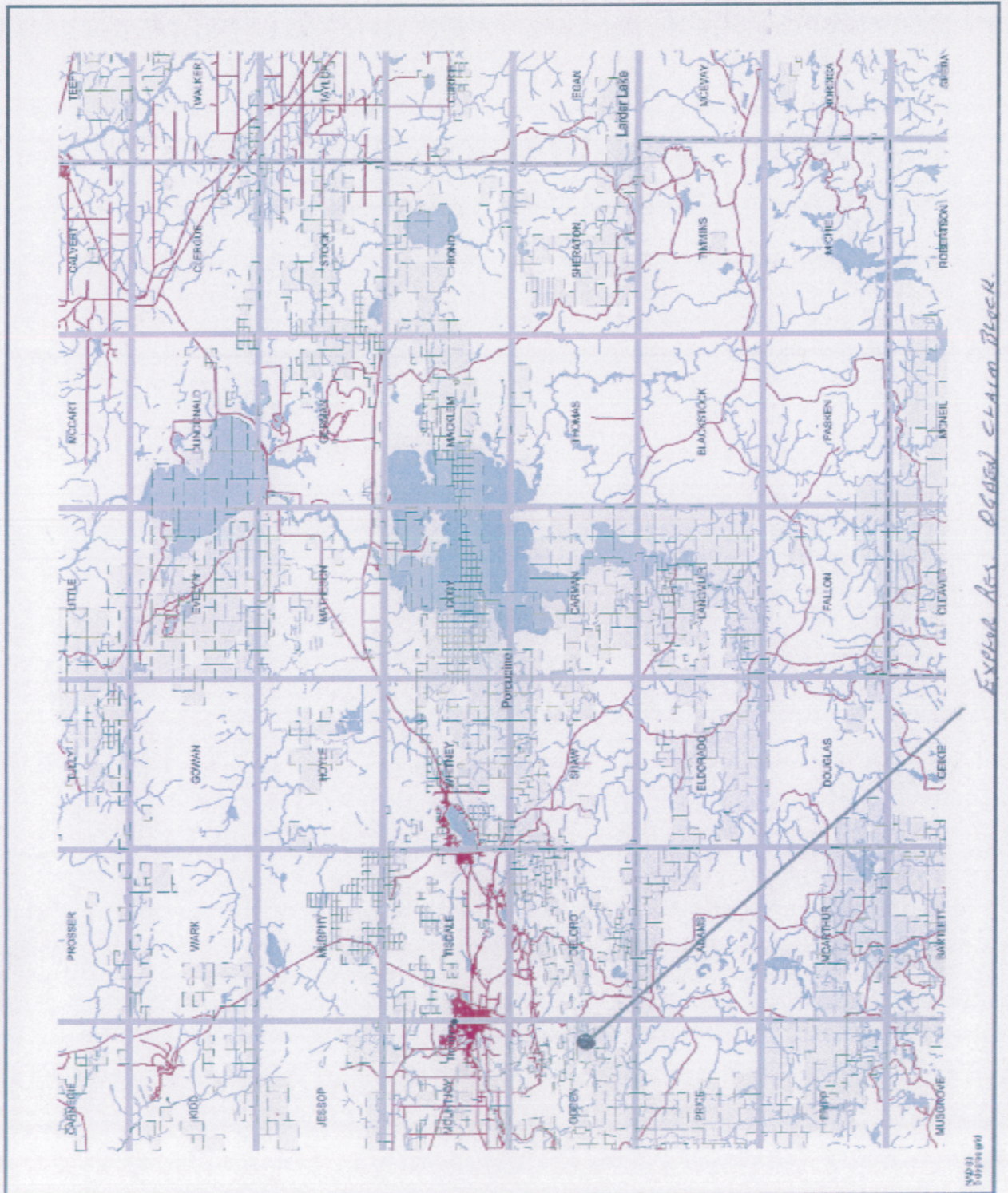


Figure 2 PROPERTY LOCATION MAP

CLAIM BLOCK:

The claim numbers listed below represent the units that were covered by the Magnetic survey. The entire block along with the compassed paced and flagged grid has been laid out on Figure 3 below.

The claim numbers that make up the Ogden property covered by the current program are as follows:

298358, 103388, 279720, 326970, 119018, 103387, 158351,
231688, 326971, 15065, 338064, 279721, 177880, 129135,
176530, 287230, 191410, 268405, 268404.

Refer to Figure 3 below for the positioning of the claim units within Ogden Township.

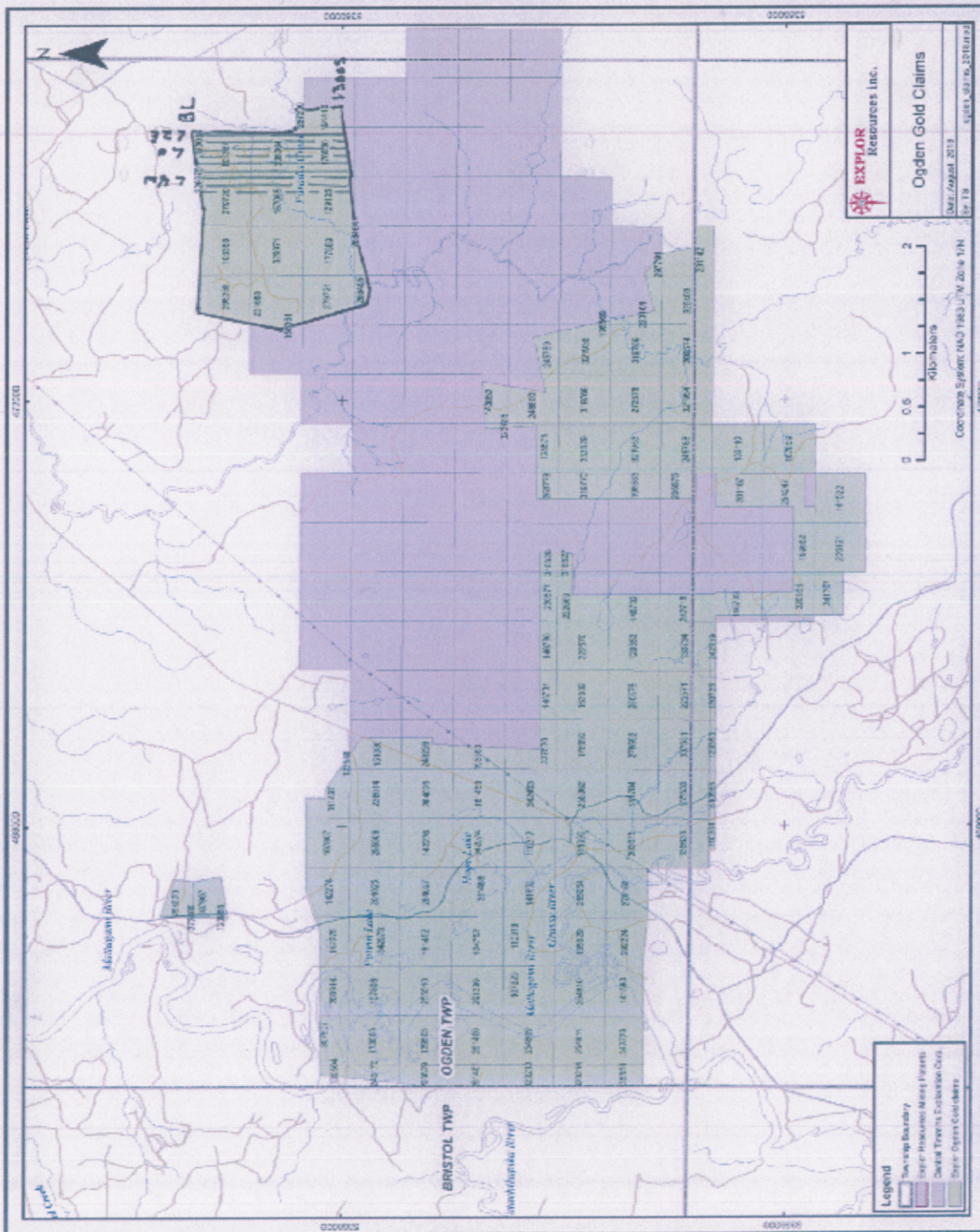


Figure3, CLAIM MAP GRID SKETCH

PERSONNEL:

The field crew directly responsible for the collection of all the raw magnetic data were as follows.

R. Bradshaw.....	Timmins, Ontario
D. Porier.....	Timmins, Ontario
J. Francoeur.....	Timmins, Ontario
P Boily.....	Timmins, Ontario

The plotting and interpretation as well as the report was completed by J. C. Grant of Exsics Exploration Limited.

GROUND PROGRAM:

The ground program consisted of a detailed Total field magnetic survey that was to be completed across a metric grid that had been compassed paced and flagged across the eastern portion of the claim block using hand held Garmin GPS units and flagging to control the grid lines.

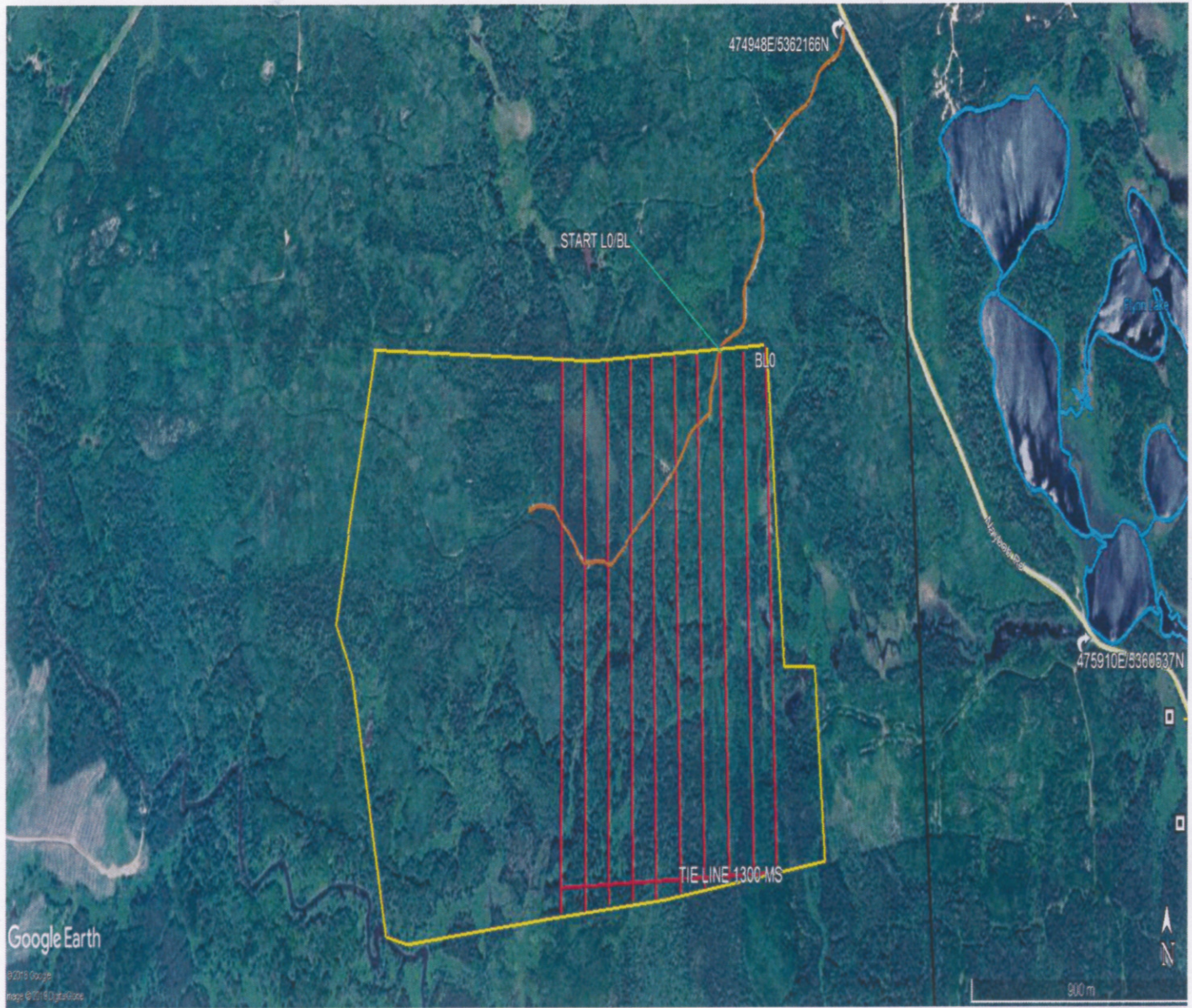
The grid lines were spaced 100 meters apart commencing at the north end of the claim block. Line 0+00 base line was at the junction of the access skidoo trail and the northern boundary of the claim block. This base line was then flagged from 200ME to 400MW. All of these lines were then compassed paced and flagged using a hand held GPS unit for control from the base line at 25 meter stations intervals to 1300MS. Once the lines were started the same layout was then covered by a magnetic survey using the Scintrex Envi Pro Mag system. Specifications for this unit can be found as Appendix A of this report.

The following parameters were kept constant throughout the survey.

Line spacing	100 meters
Station spacing	25 meters
Reading intervals	25 meters
Diurnal monitoring	base station recorder, 30 second record intervals
Reference field	56,000Nt
Datum subtracted	55,500Nt
Contour intervals	25 gamma intervals

In all a total of 9.1 kilometers of grid lines were flagged and surveyed across the claim block between January 13th and January 25th 2019.

GOOGLE MAP SHOWING LOCATION AND GRID LOCATION IN OGDEN

**MAGNETIC SURVEY RESULTS:**

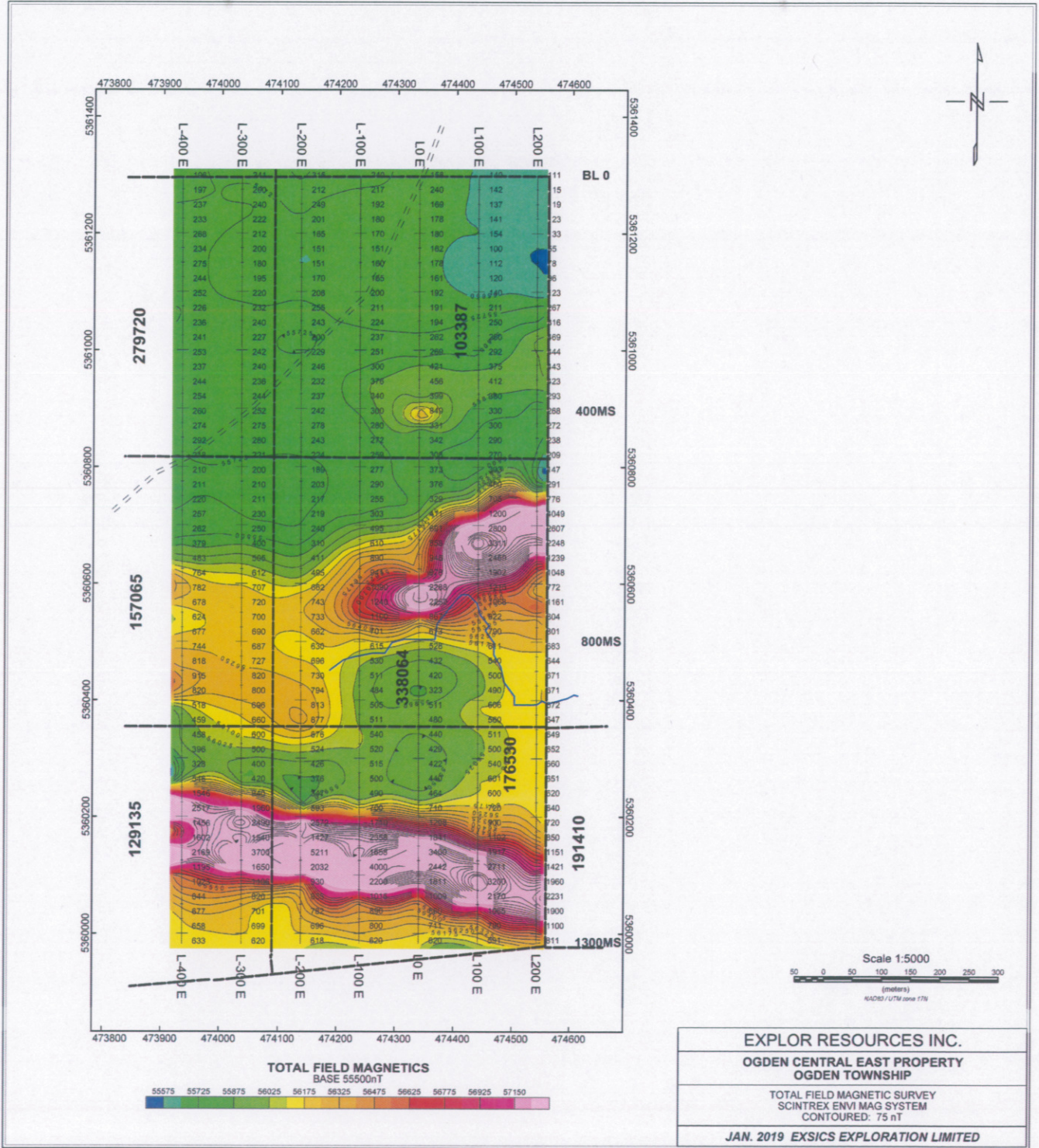
The magnetic survey was successful in locating and outlining two main structural magnetic highs across the central and southern sections of the grid area. Both of the units show a very high magnetic signature suggesting that they probably correlate to potential iron rich formations that parallel one another and about 500 meters apart.

The northern zone continues off of the grid to the east and appears to have been cross cut on its western tip by a potential fault like structure that strikes northwest-southeast and is represented by a distinct magnetic low noted striking into the grid at about line 200ME at 1050MS and can be followed to line 200MW at 800MS.

The southern zone continues off of the grid in both directions and it appears to be a stronger iron rich unit much more defined than the northern unit. At this writing the zone does not appear to have been altered by the suspected fault structure.

The remainder of the grid is relatively quiet with the exception of a very weak magnetic high striking west-northwest from line 200MW to 400MW at about 900MS which may correlate to the western extension of the iron rich formation to the east. This portion of the zone may be at a greater depth than its eastern section of the iron content is less.

PLAN MAP OF THE TOTAL FIELD MAGNETIC SURVEY



CONCLUSIONS AND RECOMMENDATIONS:

The initial ground program was successful in location two potential iron rich formations across the grid area as well as a potential cross fault structure that has offset the northern zone. On inspection of Map 2205, Timmins-Kirkland Lake Geological Compilation Series, the grid area appears to be underlain a felsic metavolcanic unit that has been cross cut by two iron formations. These iron formations appear to parallel one another and both appear to have been crosscut by two north to northwest striking fault zones.

The property should be fully covered by the magnetic survey which had been delayed due to extreme cold weather at the time of the present survey. The continuation of the magnetics will better define the strike of the iron formations and possibly the extent of the cross faulting.

Follow up IP surveys and or soils sampling should also be done across several lines to better determine the composition of the structures and possibly parallel structures over the entire grid.

Respectfully submitted

JC Grant

J. C. Grant
January 2019

CERTIFICATION

I, John Charles Grant, of 108 Kay Crescent, in the City of Timmins, Province of Ontario, hereby certify that:

- 1). I am a graduate of Cambrian College of Applied Arts and Technology, 1975, Sudbury Ontario Campus, with a 3 year Honors Diploma in Geological and Geophysical Technology.
- 2). I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years, 1975 to 1980), and currently as Exploration Manager and Chief Geophysicist for Exsics Exploration Limited, since May, 1980.
- 3). I am a member in good standing of the Certified Engineering Technologist Association, (CET), since 1984.
- 4). I am in good standing as a Fellow of the Geological Association of Canada, (FGAC), since 1986.
- 5). I have been actively engaged in my profession since the 15th day of May, 1975, in all aspects of ground exploration programs including the planning and execution of field programs, project supervision, data compilation, interpretations and reports.
- 6). I have no specific or special interest nor do I expect to receive any such interest in the herein described property. I have been retained by the property holders and or their Agents as a Geological and Geophysical Consultant and Contract Manager.

John Charles Grant, CET., FGAC.



APPENDIX A


SCINTREX
A DIVISION OF LRS

MAGNETIC METHODS



ENVI PRO

Proton Magnetometer
with Integrated GPS

WWW.SCINTREXLTD.COM

Setting the Standards

ENVI PRO MAG

The ENVI PRO system when configured as a TOTAL FIELD magnetometer is referred to as the ENVI PRO MAG. In this set up the ENVI PRO system can be operated in a traditional "STOP and MEASURE" mode, thus providing the full sensitivity obtainable with a proton magnetometer, ideally suited for mineral exploration. Alternatively, the ENVI PRO MAG can be operated in the "WALKMAG" mode, where readings may be made continuously at a user selectable rate of up to 2 readings per second. Although this marginally reduces the accuracy, it does allow the user to collect increased volumes of data and cover more area in a shorter period of time. This makes the ENVI PRO MAG a very cost effective tool for environmental surveys. The ENVI PRO MAG provides the following information:

- Total Magnetic Field
- Time/Date of Reading
- Coordinates of Reading either in grid format or GPS format
- Statistical Error of the Reading
- Signal Strength and Decay Rate of the Reading

As a magnetic BASE STATION instrument the ENVI PRO MAG can be set up to record variations of the Earth's magnetic field. Using this information from a stationary ENVI PRO MAG, the total field readings obtained with other field magnetometers can be corrected for these fluctuations, thus improving the accuracy of magnetic data.

All ENVI PRO MAG systems can be operated as either field or base station instruments. The optional base station accessories kit is recommended for base station applications.

ENVI PRO GRAD

The ENVI PRO system configured as an ENVI PRO GRAD enables true simultaneous gradiometer measurements to be obtained. The ENVI PRO GRAD provides an accurate means of measuring both the total field and the gradient of the total field. The system reads the measurements of both sensors simultaneously to calculate the true gradient measurement. In the gradient mode, the ENVI PRO GRAD sharply defines the magnetic responses determined by total field data. It individually delineates closely spaced anomalies rather than collectively identifying them under one broad magnetic response. The ENVI PRO GRAD is well suited for geotechnical and archaeological surveys where small near surface magnetic targets are the object of the survey. In addition, the ENVI PRO GRAD provides the gradient of the total magnetic field.

ENVI PRO SPECIFICATIONS

TOTAL FIELD OPERATING RANGE	23,000 to 100,000 nT (gamma)
TOTAL FIELD ABSOLUTE ACCURACY	±1 nT (gamma)
SENSITIVITY	0.1 nT (gamma) at 2 second sampling rate
TUNING/ SAMPLING	Fully solid state. Manual or automatic, keyboard selectable Cycling (Reading) Rates 0.5, 1, 2, or 3 seconds
GRADIOMETER OPTION	Includes a second sensor, 0.5m (20 inch) staff extender and processor module
GRADIENT TOLERANCE	> 7000 nT (gamma)/m
'WALKMAC' MODE	Continuous reading, cycling as fast as 0.5 seconds
SUPPLIED GPS ACCURACY	+/- 1m (Autonomous), < 1m WAAS Connects to most external GPS receivers with NMEA & PPS output
STANDARD MEMORY	Total Field Measurements: 84,000 readings Gradiometer Measurements: 67,000 readings Base Station Measurements: 500,000 readings
REAL-TIME CLOCK	1 second resolution, ± 1 second stability over 24 hours or GPS time
DIGITAL DATA OUTPUT	RS-232C, USB Adapter
POWER SUPPLY	Rechargeable, 2.9 Ah, lead-acid dry cell battery 12 Volts External 12 Volt input for base station operations
OPERATING TEMPERATURE	-40°C to +60°C (-40°F to 140°F)
DIMENSIONS & WEIGHT	Console: 250mm x 152mm x 55mm (10" x 6" x 2.25") 2.45 kg (5.4 lbs) with rechargeable battery Magnetic Sensor: 70mm d x 175mm (2.75"d x 7") 1 kg (2.2 lbs) Gradiometer Sensor: 70mm d x 675mm (2.75"d x 26.5") (with staff extender) 1.15 kg (2.5 lbs) Sensor Staff: 25mm d x 2m (1"d x 76") 0.8 kg (1.75 lbs)
OPTIONS	<ul style="list-style-type: none"> • Base Station Accessories Kit • Cold Weather Accessories • Additional Software Packages • Training Programs

All specifications subject to change without notice.