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CANADIAN EXPLORATION SERVICES LTD

KNIGHTSBRIDGE EXPLORATION LTD

Q2338 – North Wind Property
Magnetometer Survey

C Jason Ploeger, P.Geo. – March 23, 2017

KNIGHTSBRIDGE EXPLORATION LTD.

Abstract

CXS was contracted by Knightsbridge to expand and better define a magnetic target generated from some reconnaissance traverses in 2016 over the North Wind Property.

A total of 20.3 kilometers of magnetometer survey was performed in early March. The magnetic target has not been fully constrained and more work is need.

KNIGHTSBRIDGE EXPLORATION LTD.

Q2338 – North Wind Property
Magnetometer Survey

C Jason Ploeger, P.Geo. – February 23, 2017

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1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the **North Wind Property**.

1.1 CLIENT

Knightsbridge Exploration Ltd

P.O. Box 219
Larder Lake, Ontario
P0K 1L0

1.2 LOCATION

The North Wind Property is located approximately 10 km northwest of Shining Tree, Ontario. The survey area covers mining claims numbered 4270316, 4270317 and 4270318, located in Connaught Township, within the Larder Lake Mining Division.

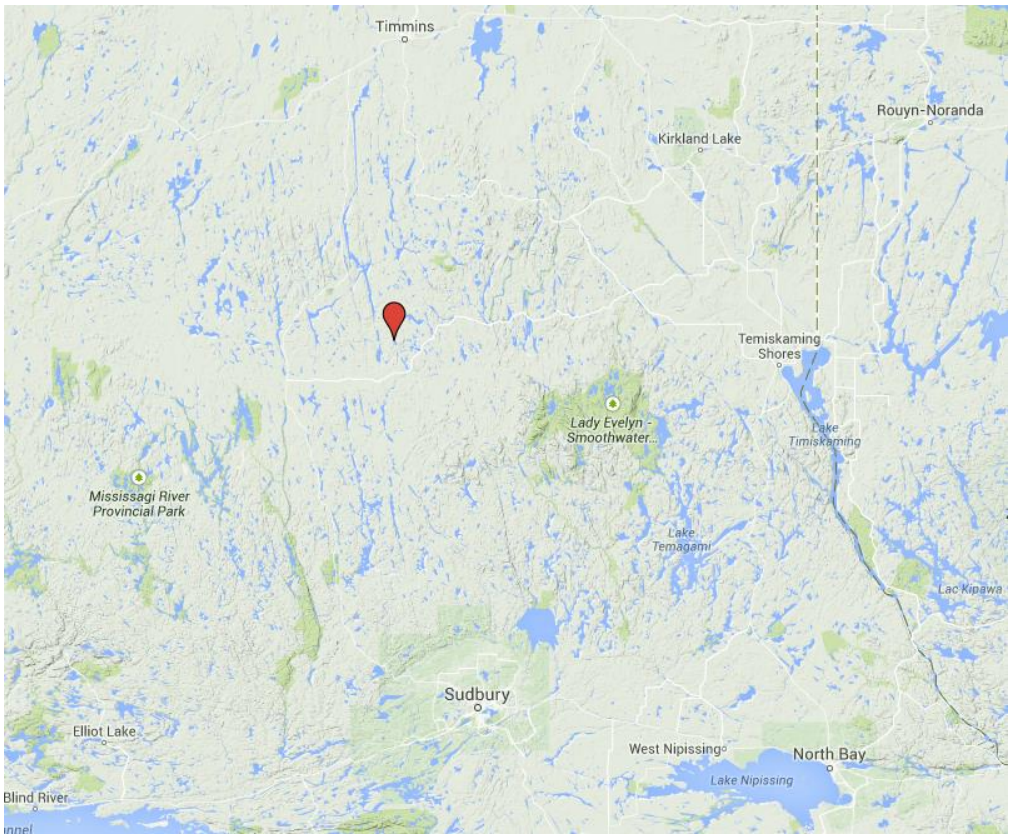


Figure 1: Location of the North Wind Property

1.3 ACCESS

Access to the property was attained with a 4x4 truck via highway 560. Approximately 16km west of the town of Shining Tree, Ontario, a forestry access road was travelled north for an additional 19 kilometers to a point where the survey area crossed the road.

1.4 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 12.5m 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.

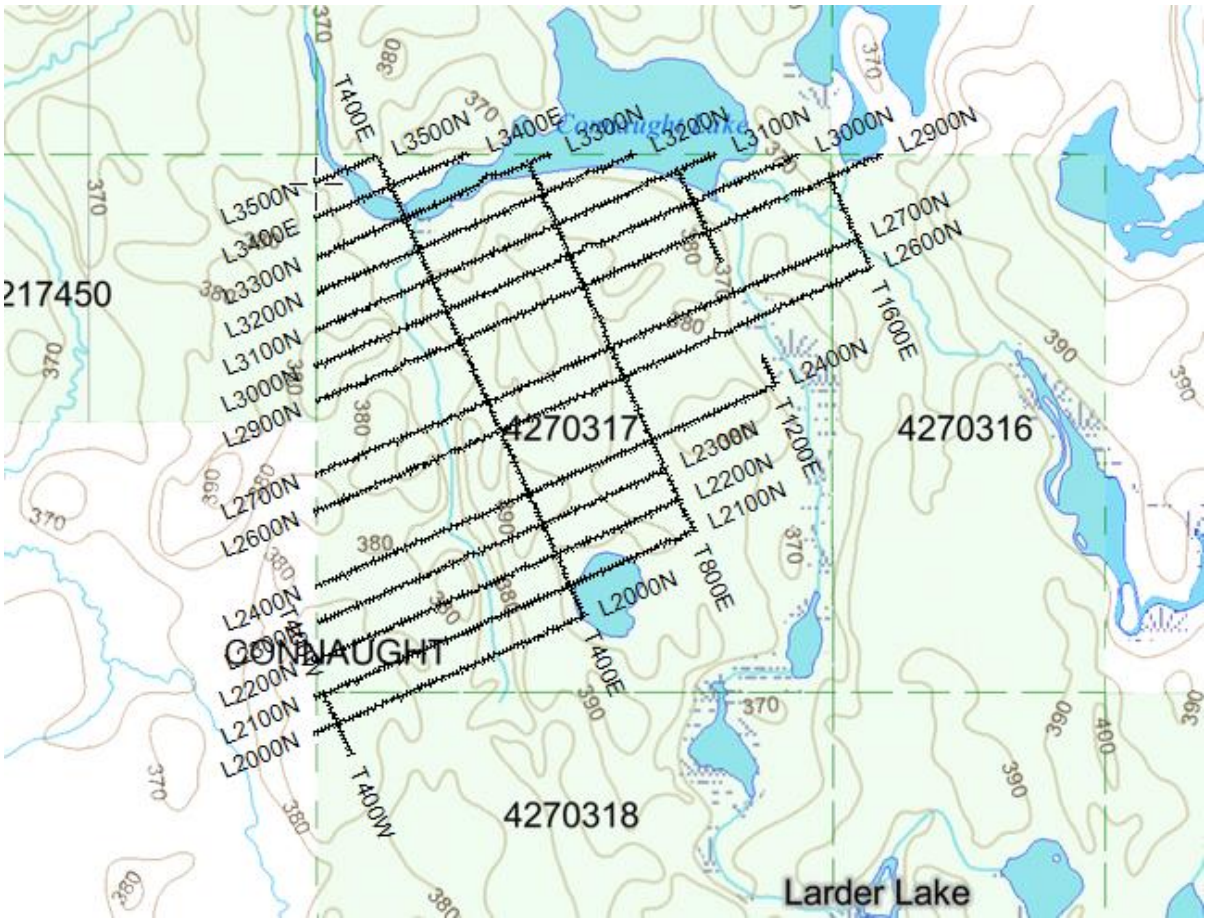


Figure 2: Claim Map with the North Wind Traverses

2. SURVEY WORK UNDRTAKEN

2.1 SURVEY LOG

Date	Description	Line	Min Extent	Max Extent	Total Survey (m)
March 14, 2017	Establish access and locate survey area. Extreme cold.	2400N	287.5W	1200E	1487.5
		3100N	25E	1325E	1300
		3200N	87.5E	800E	712.5
		1200E	2400N	2500N	100
		1200E	2800N	3100N	300
March 15, 2017	Continue survey.	2200N	425W	400E	825
		2300N	325W	800E	1125
		2900N	62.5W	400E	462.5
		3000N	25W	400E	425
		3200N	800E	1112.5E	312.5
		3300N	112.5E	887.5E	775
		3400N	150E	650E	500
		3500N	200E	400E	200
		400E	2200N	3500N	1300
		800E	2300N	3300N	1000
March 16, 2017	Continue survey.	2600N	200W	1600E	1800
		2700N	150W	1600E	1750
		2900N	400E	1775E	1375
		3000N	400E	1550E	1150
		1600E	2600N	2900N	300
March 17, 2017	Complete magnetic.	2000N	475W	400E	875
		2100N	425W	800E	1225
		2200N	400E	800E	400
		400W	1900N	2100N	200
		400E	2000N	2200N	200
		800E	2100N	2300N	200

Table 1: Survey Log

2.2 PERSONNEL

Bill Bonney of Kirkland Lake, Ontario conducted all the magnetic data collection while Claudia Moraga of Britt, Ontario was responsible for the GPS control and GPS

waypoint collection.

2.3 SURVEY SPECIFICATIONS

The survey was conducted with a GSM-19 v7 Overhauser magnetometer with a second GSM-19 magnetometer in base station mode for diurnal correction.

A total of 20.3 line kilometers of Magnetometer was read over the North Wind Property between March 14th to March 17th, 2017. This consisted of 1624 magnetometer samples taken at a 12.5m sample interval.

3. OVERVIEW OF SURVEY RESULTS

3.1 SUMMARY

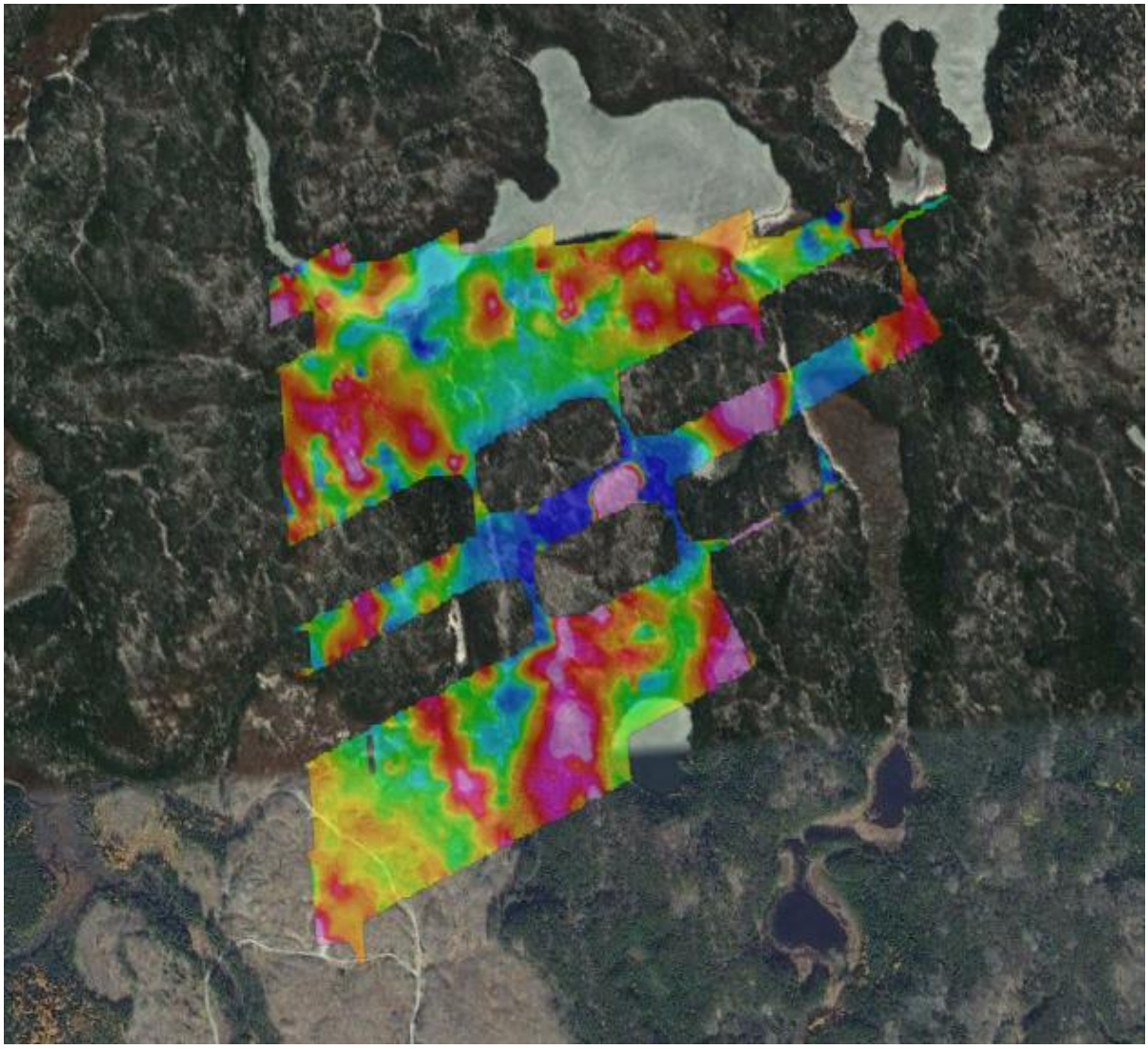


Figure 3: Magnetometer Plan on Google Earth

Little culture was noted over the survey area that may influence the survey results. The only note was of a partial airplane fuselage located at the east end of the survey area between lines 3000N and 3100N, which was noticed during a crossover. There appeared to be no influence from this or any other of the snow covered wreckage.

Some linear magnetic features striking at 335 degrees are noted within the survey area. They appear to cut other magnetic regions and most likely represent Matachewan Diabase Dykes .

The west side of the survey area appears to exhibit a slight increase in magnetic signature. This most likely represents the edge of an intrusive.

Striking at 15 degrees in the central region of the survey area appears a broad region of elevated magnetic. Paralleling this to the east by about 400 meters appears a second feature. These strike into the target being investigated, which is highlighted by a large magnetic low/high region. This magnetic target exhibits a strong magnetic variation. This may represent the nose of a fold or an ultramafic intrusive.

I would recommend prospecting this region to help determine the source of the anomaly. I would also recommend a grid be cut with an IP survey performed over this magnetic anomaly. A soil survey should also be performed over this target to help determine the source of the anomaly.

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 Inc. 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 an interest in the properties and securities of **Knightsbridge.**

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 Inc.

Larder Lake, ON
March 23rd, 2017

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 coordinates, 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 sferic) 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

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 coordinates 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 coordinates, 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 C

GARMIN GPS MAP 62S

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:	9.2 oz (260.1 g) with batteries
Battery:	2 AA batteries (not included); NiMH or Lithium recommended
Battery life:	20 hours
Waterproof:	yes (IPX7)
Floats:	no
High-sensitivity receiver:	yes

Interface:	high-speed USB and NMEA 0183 compatible
Maps & Memory:	
Basemap:	yes
Preloaded maps:	no
Ability to add maps:	yes
Built-in memory:	1.7 GB
Accepts data cards:	microSD™ card (not included)
Waypoints/favorites/locations:	2000
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)
Electronic compass:	yes (tilt-compensated, 3-axis)
Touchscreen:	no
Barometric altimeter:	yes
Camera:	no
Geocaching-friendly:	yes (paperless)
Custom maps compatible:	yes
Photo navigation (navigate to ge-otagged photos):	yes
Outdoor GPS games:	no
Hunt/fish calendar:	yes
Sun and moon information:	yes

Tide tables:	yes
Area calculation:	yes
Custom POIs (ability to add additional points of interest):	yes
Unit-to-unit transfer (shares data wirelessly with similar units):	yes
Picture viewer:	yes
Garmin Connect™ compatible (online community where you analyze, categorize and share data):	yes

- *Specifications obtained from www.garmin.com*

APPENDIX D

LIST OF MAPS (IN MAP POCKET)

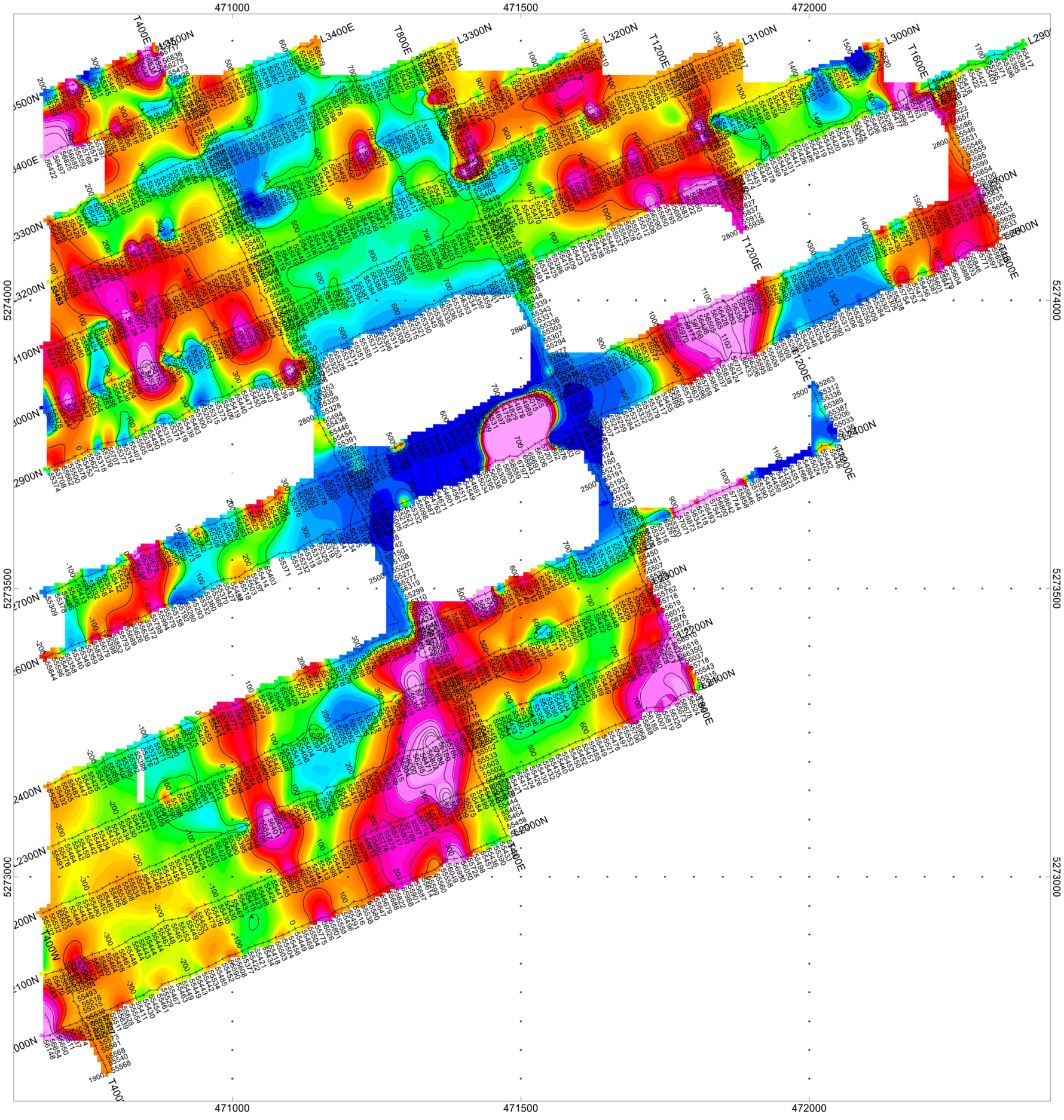
Magnetometer Plan Map (1:5000)

1) Q2338-Knightsbridge-North Wind-Mag-Cont

Claim Map with Magnetic Traverses (1:20000)

2) Q2338-Knightsbridge-North Wind-Traverses

TOTAL MAPS = 2



Magnetometer
nanoTesla (nT)

56255.2
55977.9
55866.4
55795.3
55747.5
55708.8
55675.0
55645.6
55621.0
55596.6
55576.0
55557.4
55539.7
55523.3
55508.6
55495.6
55484.6
55474.7
55466.0
55458.2
55451.0
55443.7
55436.3
55429.3
55423.0
55417.1
55411.2
55405.3
55399.5
55394.0
55388.3
55381.3
55371.7
55359.5
55341.7
55315.1
55267.0
55133.1

Scale 1:5000

100 0 100 200 300

(meters)

NAD83 / UTM zone 17N

KNIGHTSBRIDGE EXPLORATION LTD.

NORTH WIND PROPERTY
Connaught Township, Ontario

TOTAL FIELD MAGNETIC CONTOURED PLAN MAP
Base Station Corrected

Posting Level: 0nT
Field Inclination/Declination: 74degN/12degW
Station Seperation: 12.5 meters
Total Field Magnetic Contours: 200nT

GSM-19 OVERHAUSER MAGNETOMETER v7

Receiver Operated By: Claudia Moraga
GPS Operated By: Bill Bonney
Processed by: Jason Ploeger
Map Drawn By: C Jason Ploeger, P.Geo
March 2017

CANADIAN EXPLORATION SERVICES LTD

Drawing : Q2338-KNIGHTSBRIDGE-NORTH WIND-MAG-CONT

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

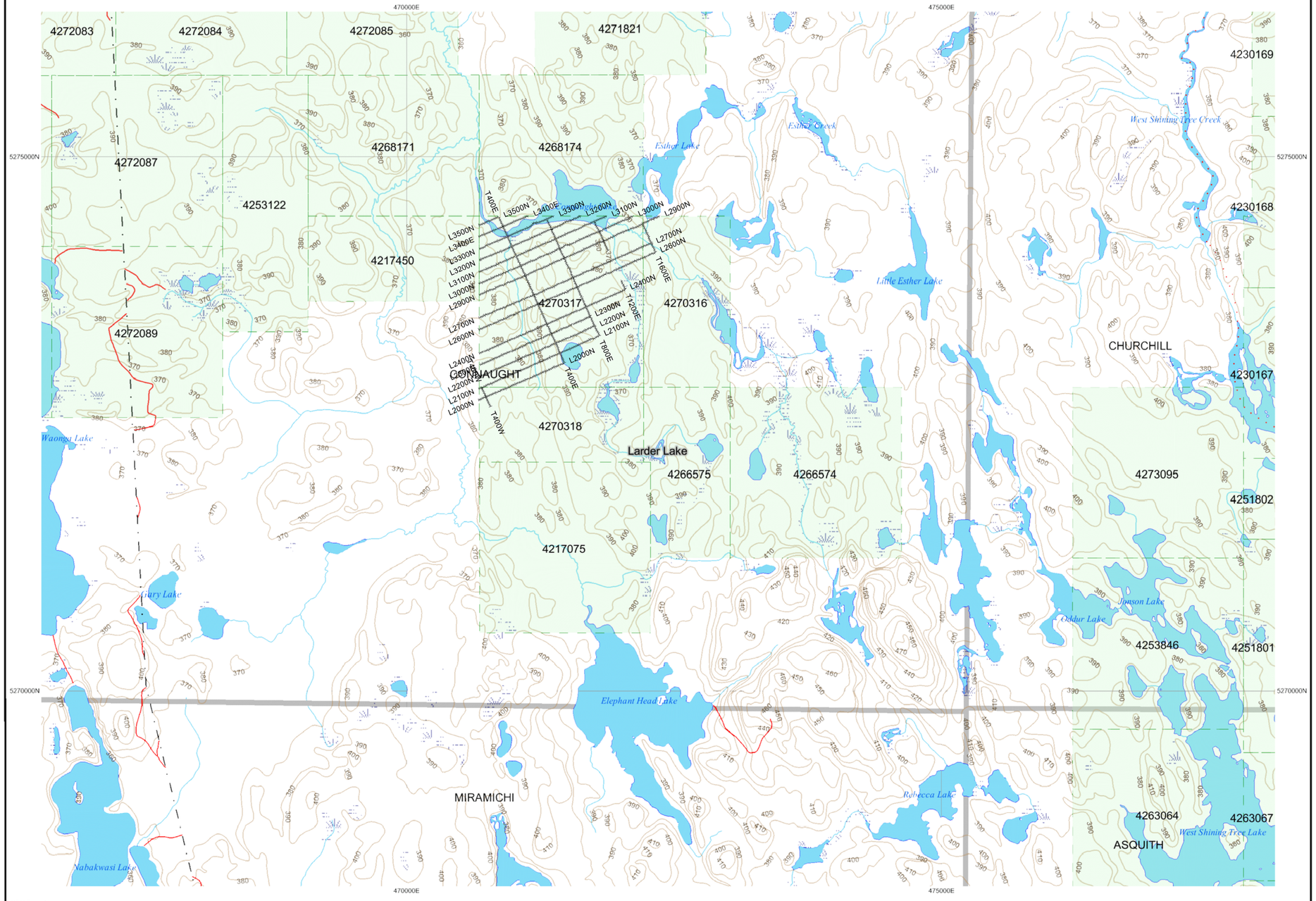
Date / Time of Issue: Wed Feb 05 10:20:16 EST 2014

TOWNSHIP / AREA
CONNAUGHT

PLAN
G-0966

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Larder Lake
Land Titles/Registry Division	SUDBURY
Ministry of Natural Resources District	TIMMINS



UTM Zone 17
5000m grid

TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

MATTAGAMI	BURROWS	KEMP	MOND
TOGO	CABOT	KELVIN	NATAL
BRUNSWICK	CONNAUGHT	CHURCHILL	
LONDONDERRY	MIRAMICHI	ASQUITH	FAWCETT
GARVEY	GARIBALDI	SHEARD	OGILVIE

Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- 1234567 Mining Claim
- 1234567 Filed Only Mining Claims

LAND TENURE WITHDRAWALS

1234 Areas Withdrawn from Disposition

Mining Acts Withdrawal Types
- Wsm Surface And Mining Rights Withdrawn
- Ws Surface Rights Only Withdrawn
- Wm Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- W"sm Surface And Mining Rights Withdrawn
- W"s Surface Rights Only Withdrawn
- W"m Mining Rights Only Withdrawn

Ns IMPORTANT NOTICES

Scale 1:40000

700m 0m 2.1km

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5742
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.