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CANADIAN EXPLORATION SERVICES LTD

PO Box 219, 14579 Government Road, Larder Lake, Ontario, P0K 1L0, Canada
Phone (705) 643-2345 Fax (705) 643-2191 www.cxsltd.com

KNIGHTSBRIDGE EXPLORATION LTD.

VLF EM Survey Over the

North Wind Property

Connaught Township, Ontario

C Jason Ploeger, B.Sc, P.Geo
September 22, 2016

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1. SURVEY DETAILS

1.1 PROJECT NAME

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

1.2 CLIENT

Knightsbridge Exploration Ltd

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

1.3 LOCATION

The North Wind Property is located approximately 10 km northwest of Shining Tree, Ontario. The survey area covers mining claims numbered 4270317, 4270318 and 4217075, located in Connaught Township, within the Larder Lake Mining Division.

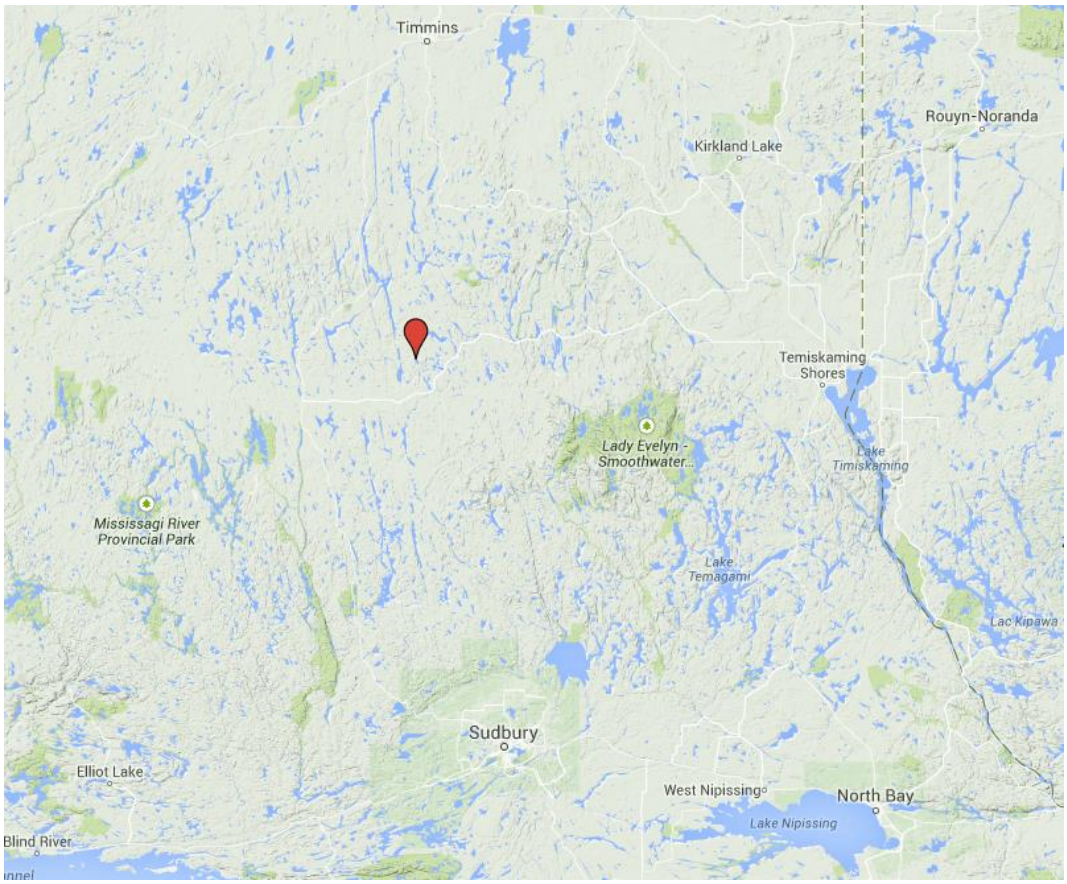


Figure 1: Location of the North Wind Property

1.4 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.

1.5 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 VLF operator. GPS waypoints and VLF EM samples were taken every 12.5m along these controlled traverses. The GPS used was a Garmin GPSMAP 62s.

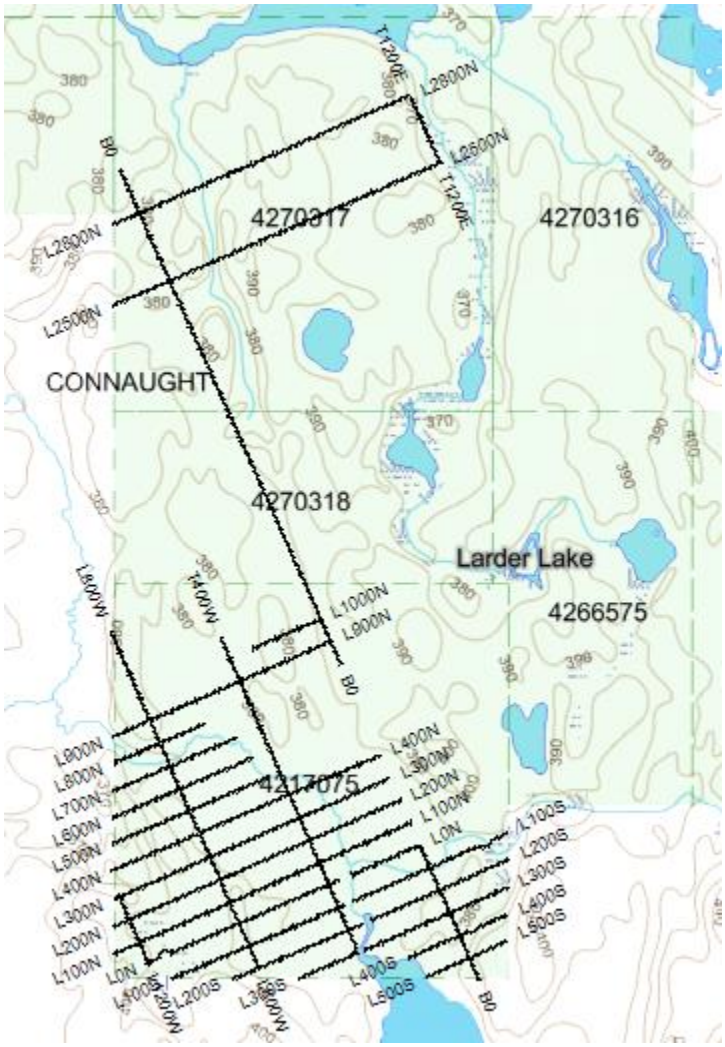


Figure 2: Claim Map with North Wind Property Traverses

2. SURVEY WORK UNDERTAKEN

2.1 SURVEY LOG

Date	Description	Line	Min Extent	Max Extent	Total Survey (m)
May 16, 2016	Locate and clear access. Begin VLF EM survey.	0N	300W	0E	300
		100S	337.5W	350E	687.5
		200S	300W	312.5E	612.5
		300S	375W	262.5E	637.5
		400S	225W	212.5E	437.5
		500S	187.5W	175E	362.5
		0E	600S	0N	600
May 17, 2016	Continue VLF EM survey.	200N	1275W	0E	1275
		100N	1325W	0E	1325
		0N	1200W	350W	850
		100S	1137.5W	375W	762.5
		200S	912.5W	337.5W	575
		300S	662.5W	412.5W	250
		400W	300S	100N	400
		1200W	0S	300N	300
May 18, 2016	Continue VLF EM survey.	2800N	112.5W	1200E	1312.5
		2500N	250W	1200E	1450
		1200E	2500N	2800N	300
		0E	800N	3000N	2200
May 19, 2016	Continue VLF EM survey.	900N	962.5W	250W	712.5
		800N	1000W	600W	400
		700N	1050W	500W	550
		600N	1100W	475W	625
		500N	1137.5W	450W	687.5
		400N	1187.5W	0E	1187.5
		300N	1225W	0E	1225
May 20, 2016	Complete the VLF EM survey traverses.	1000N	300W	0E	300
		900N	237.5W	0E	237.5
		800W	200S	1300N	1500
		400W	100N	1100N	1000

Table 1: Survey Log

2.2 PERSONNEL

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

2.3 SURVEY SPECIFICATIONS

The survey was conducted with a GSM-19 v7 VLF.

A total of 23.0625 line kilometers of VLF EM was read over the North Wind Property between May 16th and 20th, 2016. This consisted of 1845 VLF EM samples taken at a 12.5m sample interval.

3. OVERVIEW OF SURVEY RESULTS

3.1 SUMMARY INTERPRETATION

Figure 3: Google Image with VLF Axis Overlay

Numerous strong VLF EM anomalies are highlighted in the VLF survey. They appear to generally cut the traverse area in a north-south direction. Numerous of these axis appear strong and should be further investigated.

The most intense of these axis exists near 100W on the traverse area and paralleling the baseline. This strong axis appears to strike from the region near a polymetallic showing through to a strong airborne VTEM anomaly. This may represent a mineralized interflow sediment striking o the nose of a fold.

The survey should be extended to cover the remainder of the property. The volume of crossovers creates a difficult scenario for following the axis.

This entire area should be prospected with the geology being mapped. A grid should also be cut in a similar orientation to the traverse lines. A EM survey should be performed over this grid to better characterize these axis.

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 an interest in the properties and securities of **Knightsbridge Exploration Ltd.**

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.

Larder Lake, ON
September 22, 2016

APPENDIX B

THEORETICAL BASIS AND SURVEY PROCEDURES

VLF EM SURVEY

The frequency domain VLF electromagnetic survey is designed to measure both the vertical and horizontal in-phase (IP) and Quadrature (OP) components of the anomalous field from electrically conductive zones. The sources for VLF EM surveys are several powerful radio transmitters located around the world which generate EM radiation in the low frequency band of 15-25kHZ. The signals created by these long-range communications and navigational systems may be used for surveying up to several thousand kilometres away from the transmitter. The quality of the incoming VLF signal can be monitored using the field strength. A field strength above 5pT will produce excellent quality results. Anything lower indicates a weak signal strength, and possibly lower data quality. A very low signal strength (<1pT) may indicate the radio station is down.

The EM field is planar and horizontal at large distances from the EM source. The two components, electric (E) and magnetic (H), created by the source field are orthogonal to each other. E lies in a vertical plane while H lies at right angles to the direction of propagation in a horizontal plane. In order to ensure good coupling, the strike of possible conductors should lie in the direction of the transmitter to allow the H vector to pass through the anomaly, in turn, creating a secondary EM field.

The VLF EM receiver has two orthogonal aerials which are tuned to the frequency of the transmitting station. The direction of the source station is located by rotating the sensor around a vertical axis until a null position is found. The VLF EM survey procedure consists of taking measurements at stations along each line on the grid. The receiver is rotated about a horizontal axis, right angles to the traverse and the tilt recorded at the null position.

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 VLF console, harness, battery charger, shipping case, sensor with cable, staff, instruction manual, data transfer cable and software.

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 geotagged 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)

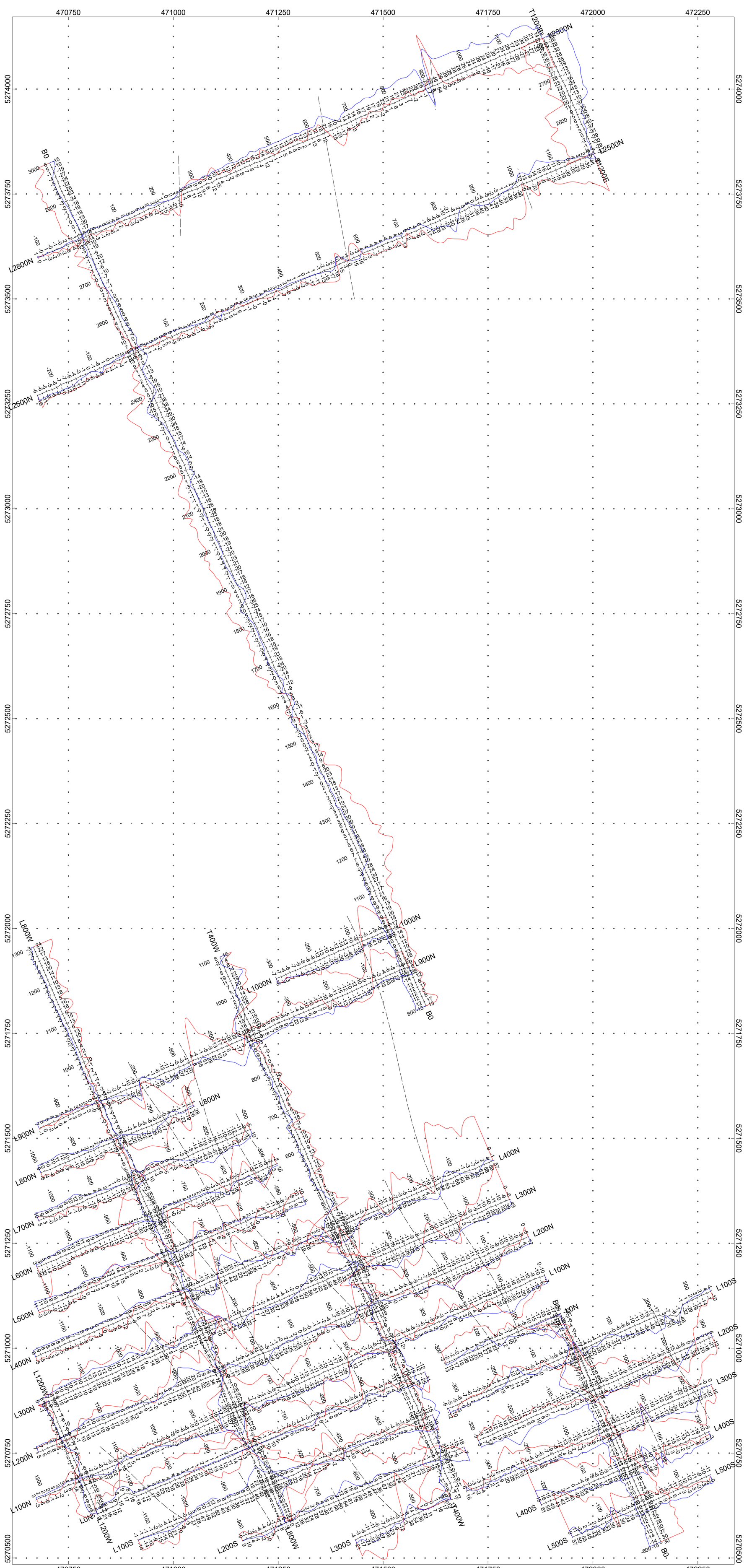
Posted Profiled VL EM plan map (1:5000)

1) Q2196-KNIGHTSBRIDGE-NORTH WIND-VLF-NAA

Claim Map with VLF EM Traverses (1:20000)

2) Q2196-KNIGHTSBRIDGE-NORTH WIND-TRAVERSE

TOTAL MAPS = 2

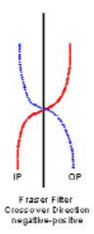


Scale 1:5000

100 0 100 200 300

(meters)

NAD83 / UTM zone 17N



Fraser Filter
Crossover Direction
negative-positive

KNIGHTSBRIDGE EXPLORATION LTD.

NORTH WIND PROPERTY
Connaught Township, Ontario

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

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

Vertical Profile Scales: 2.5 %/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: Jason Ploeger
Map Drawn By: C Jason Ploeger, P.Geo
September 2016

CANADIAN EXPLORATION SERVICES LTD

Drawing : Q2196-KNIGHTSBRIDGE-NORTH WIND-VLF-NAA

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

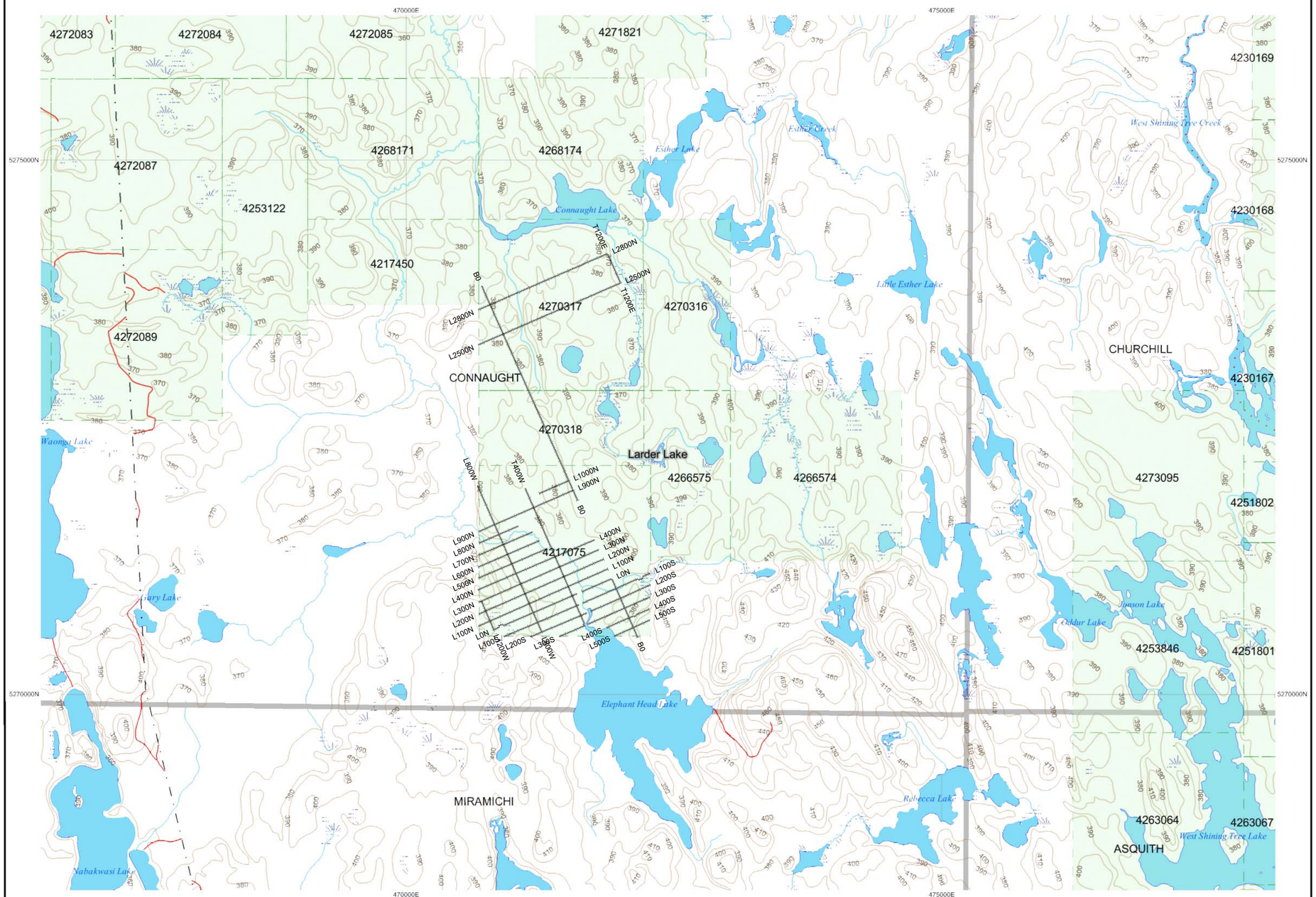
Date / Time of Issue: Wed Feb 05 10:20:16 EST 2014

TOWNSHIP / AREA
CONNAUGHT

PLAN
G-0966

ADMINISTRATIVE DISTRICTS / DIVISIONS

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



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

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
- LUP Land Use Permit
- OIC Order In Council (Not open for staking)
- WLA Water Power Lease Agreement
- 1234567 Mining Claim
- 1234567 Filed Only Mining Claims

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

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.