

PO Box 219
14579 Government Road
Larder Lake, Ontario
P0K 1L0, Canada
Phone (705) 643-1122
Fax (705) 643-2191

99 CAPITAL CORPORATION

Magnetometer and VLF EM Surveys Over the

SHAW PROPERTY

Shaw Township, Ontario

TABLE OF CONTENTS

1. SURVEY DETAILS 3

1.1 PROJECT NAME..... 3

1.2 CLIENT 3

1.3 LOCATION 3

1.4 ACCESS 4

1.5 SURVEY GRID 4

2. SURVEY WORK UNDERTAKEN 5

2.1 SURVEY LOG..... 5

2.2 PERSONNEL 5

2.3 SURVEY SPECIFICATIONS..... 5

3. OVERVIEW OF SURVEY RESULTS..... 6

3.1 SUMMARY INTERPRETATION..... 6

LIST OF APPENDICES

- APPENDIX A: STATEMENT OF QUALIFICATIONS**
- APPENDIX B: THEORETICAL BASIS AND SURVEY PROCEDURES**
- APPENDIX C: INSTRUMENT SPECIFICATIONS**
- APPENDIX D: LIST OF MAPS (IN MAP POCKET)**

LIST OF TABLES AND FIGURES

Figure 1: Location of Shaw Property 3

Figure 2: Claim Map with Shaw Property Traverses 4

Table 1: Survey Log 5

1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the **Shaw Property**.

1.2 CLIENT

99 Capital Corporation
Suite 1160-1100 Melville Street
Vancouver, BC
V6E 4A6

1.3 LOCATION

The Shaw Property is located approximately 4.5km southeast of South Porcupine, Ontario. The survey grid is located in Shaw Township and covers parts of mining claims 4243877, 4243878 and 4243866 within the Porcupine Mining Division.

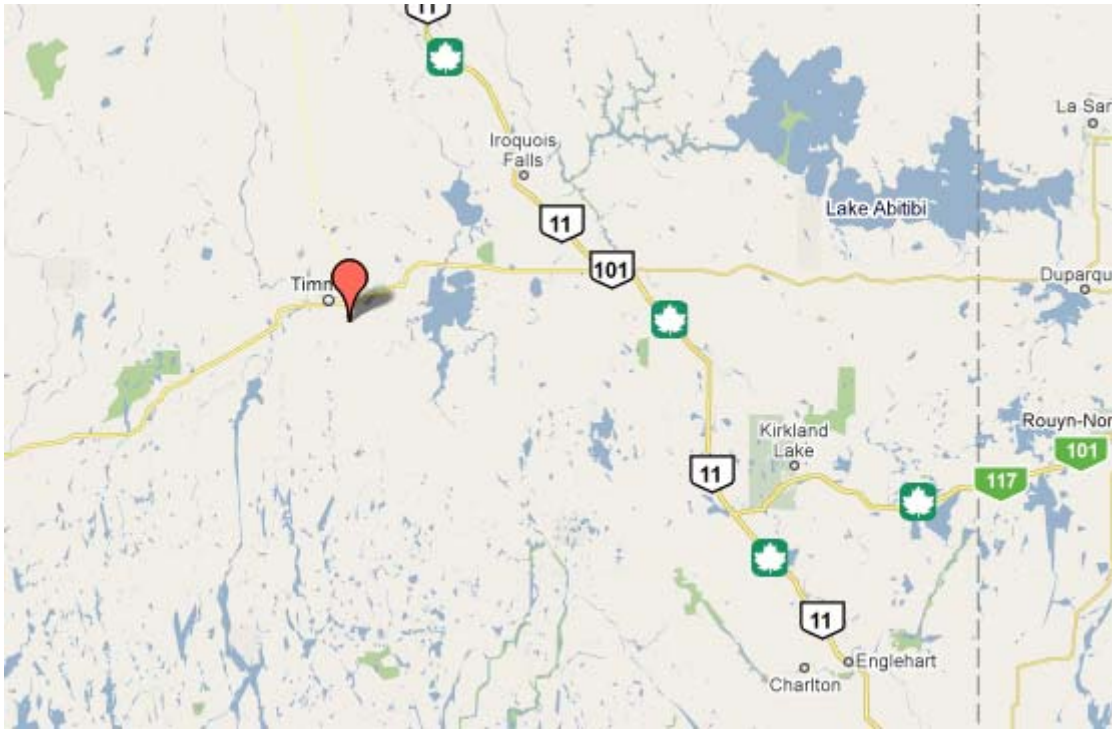


Figure 1: Location of Shaw Property

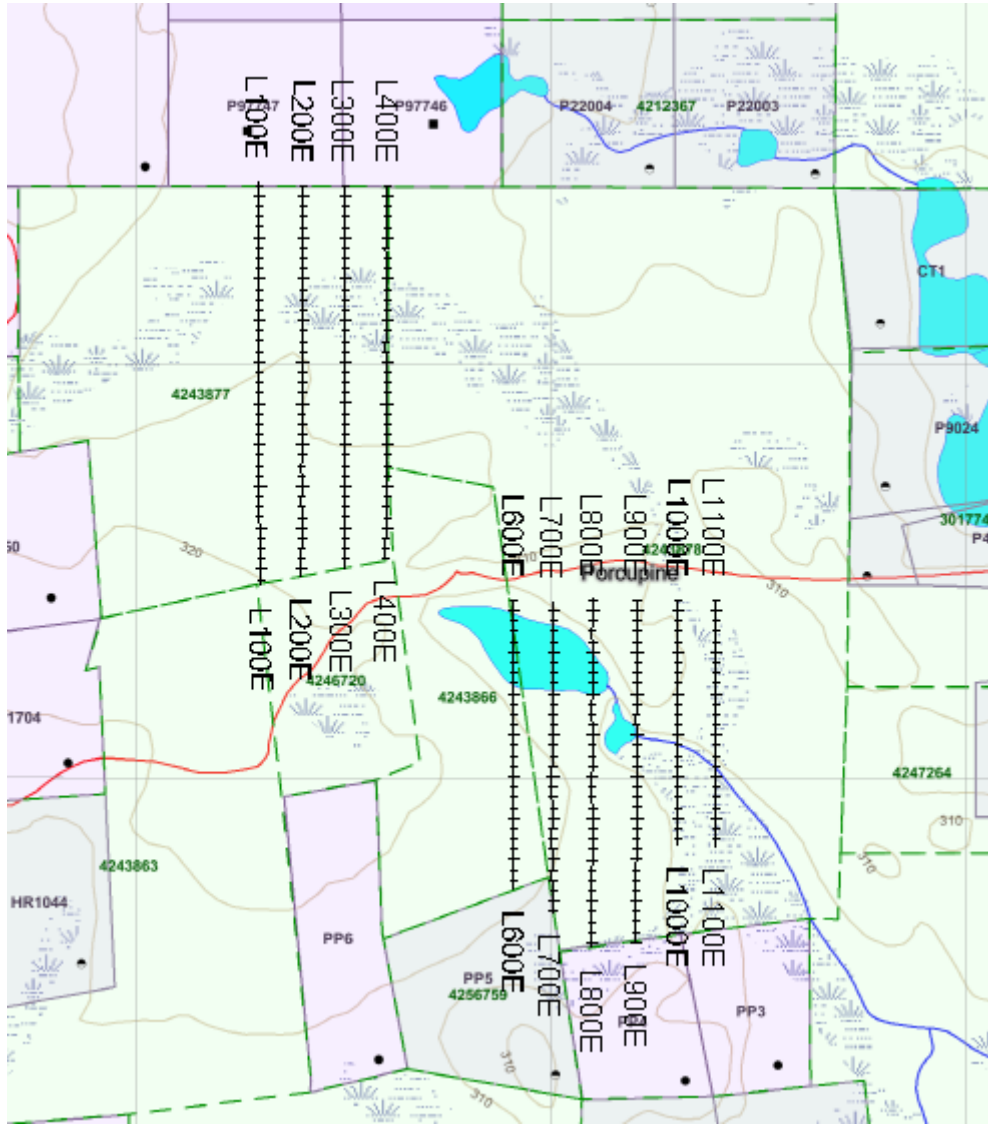


Figure 2: Claim Map with Shaw Property Traverses

1.4 ACCESS

The Shaw property can be accessed by a vehicle and snow machine on an all season gravel road. Tisdale Road is located south of the community of South Porcupine. This road is followed south for approximately 4.3km. At this point, a forestry road was followed for 1500m by snow machine to where the survey area crosses 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 25m in front of the magnetometer operator. GPS waypoints and magnetic samples were taken every 25m along these controlled traverses. The GPS used was a Garmin 76 with an external antenna for added accuracy.

2. SURVEY WORK UNDERTAKEN

2.1 SURVEY LOG

Date	Description	Line	Min Extent	Max Extent	Total Survey (m)
February 20, 2011	Locate survey area. Intense cold shortens survey day.	100E	975S	0	975
		200E	950S	0	950
		300E	925S	0	925
		400E	900S	0	900
		600E	1700S	1000S	700
		700E	1750S	1175S	575
February 21, 2011	Complete survey.	700E	1175S	1000S	175
		800E	1875S	1000S	875
		900E	1825S	1000S	825
		1000E	1600S	1000S	600
		1100E	1600S	1000S	600

Table 1: Survey Log

2.2 PERSONNEL

Bruce Lavalley of Sudbury, Ontario conducted all the magnetic data collection with Claudia Moraga also of Sudbury, 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 for a base station mode for diurnal correction.

A total of 8.1 kilometers of magnetic and VLF EM survey was conducted between February 20th and February 21st, 2011. This consisted of 324 magnetic with simultaneous VLF EM samples collected at a 25 meter sample interval.

3. OVERVIEW OF SURVEY RESULTS

3.1 SUMMARY INTERPRETATION

Trending generally east-west across the southern extent of the survey area appears a magnetically elevated region with little to no VLF EM response. This signature most likely indicates the presence of a regional diabase dike.

Additionally on the southern portion of the reconnaissance area an intense magnetically elevated and flanking VLF EM response occurs. This intensity of the response may indicate an iron formation or ultramafic in this region. This region should be further explored through prospecting to identify the source of the anomaly.

Across the northern reconnaissance area a magnetically high with a corresponding VLF EM axis can be seen striking through at approximately 310 degrees. This again may indicate the presence of an iron formation. This may also indicate the presence of a mineralized horizon and should also be examined further.

APPENDIX A**STATEMENT OF QUALIFICATIONS**

I, C. Jason Ploeger, hereby declare that:

1. I am a geophysicist (non-professional) with residence in Larder Lake, Ontario and am presently employed as Geophysical Manager of Larder Geophysics Ltd. of Larder Lake, Ontario.
2. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.
3. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.
4. 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.
5. I have no interest, nor do I expect to receive any interest in the properties or securities of **99 Capital Corporation**.
6. 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.

Larder Lake, ON
February 2011



C. Jason Ploeger, B.Sc. (geophysics)
Geophysical Manager of Larder Geophysics Ltd.

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 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.

VLF Electromagnetic

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 aeriels 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 $\pm 200\%$ 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 $\pm 10^\circ$ 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 76



GPS Performance

Receiver: WAAS-enabled, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position

Navigation Features

Waypoints/icons: 500 with name and graphic symbol, 10 nearest (automatic), 10 proximity
Routes: 50 reversible routes with up to 50 points each, plus MOB and TracBack® modes
Tracks: Automatic track log; 10 saved tracks let you retrace your path in both directions
Trip computer: Current speed, average speed, resettable max. speed, trip timer and trip distance
Alarms: Anchor drag, approach and arrival, off-course, proximity waypoint, shallow water and deep water
Tables: Built-in celestial tables for best times to fish and hunt, sun and moon rise, set and location
Map datums: More than 100 plus user datum
Position format: Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids, including user grid

Acquisition times

Warm: Approximately 15 seconds
Cold: Approximately 45 seconds
AutoLocate®: Approximately 2 minutes
Update rate: 1/second, continuous

GPS accuracy

Position: < 15 meters, 95% typical*
Velocity: 0.05 meter/sec steady state

WAAS accuracy

Position: < 3 meters, 95% typical*
Velocity: 0.05 meter/sec steady state

Power

Source: Two "AA" batteries (not included)
Battery Life: Up to 16 hours

Physical

Size: 2.7"W x 6.2"H x 1.2"D (6.9 x 15.7 x 3.0 cm)
Weight: 7.7 ounces

Display

1.6"W x 2.2"H (4.1 x 5.6 cm)
 180 x 240 pixels, high-contrast

FSTN with bright backlighting

Case:	Fully gasketed, high-impact plastic alloy, waterproof to IEC 529 IPX7 standards
Interfaces:	RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary Garmin®
Antenna:	Built-in quadrifilar, with external antenna connection (MCX)
Differential:	DGPS (USCG and WAAS capable)
Temperature range:	5°F to 158°F (-15°C to 70°C)
Dynamics:	6 g's
User data storage:	Indefinite, no memory battery required

Specifications obtained from www.garmin.com

APPENDIX D

LIST OF MAPS (IN MAP POCKET)

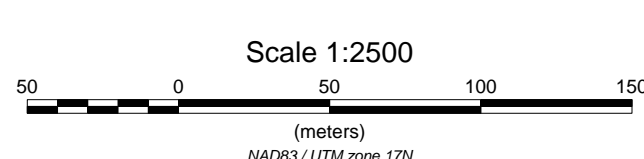
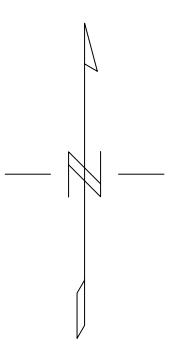
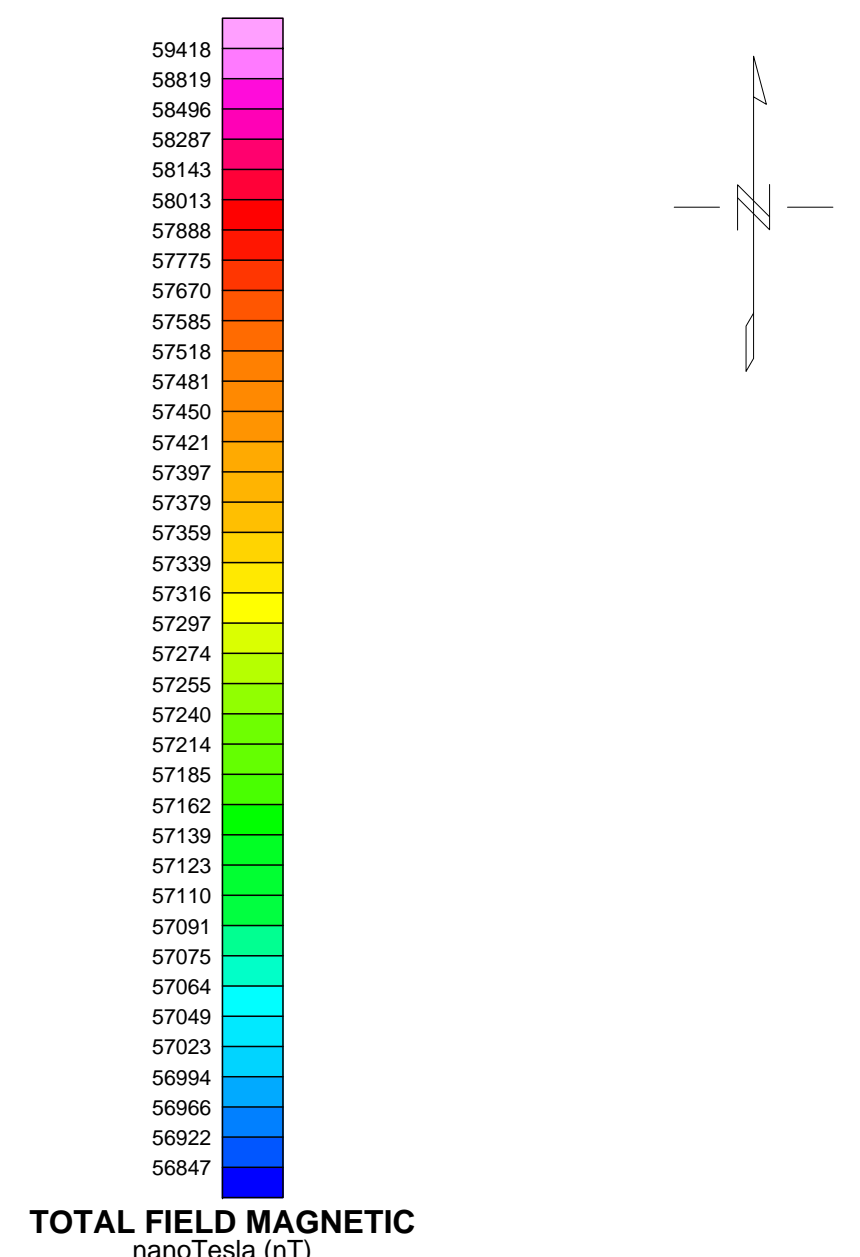
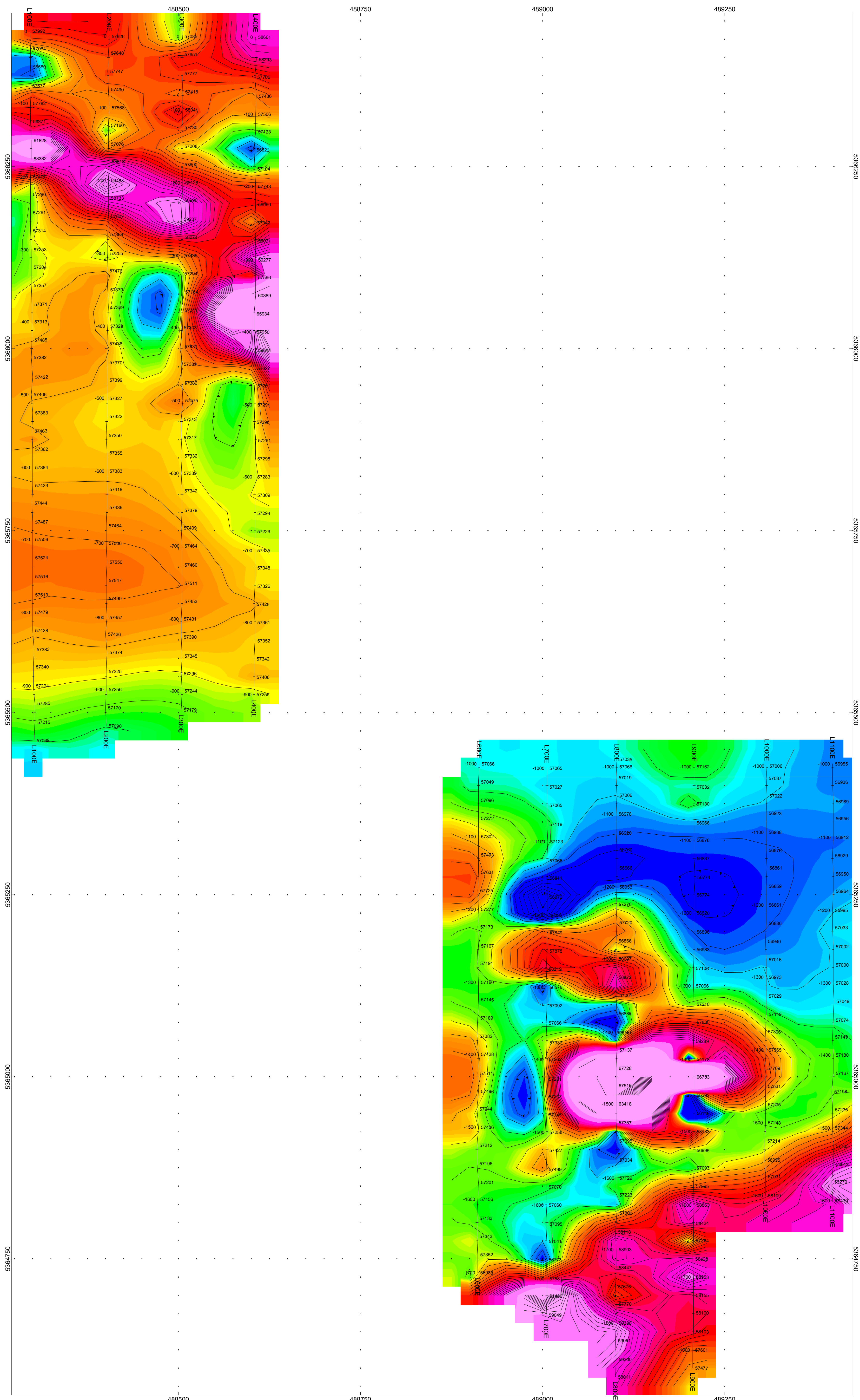
Posted profiled TFM plan map (1:5000)

- 1) 99 CAPITAL-SHAW-MAG-CONT

Posted profiled Fraser Filtered VLF EM plan map (1:2500)

- 2) 99 CAPITAL-SHAW-VLF-NAA

TOTAL MAPS=2



99 CAPITAL CORPORATION

SHAW PROPERTY
Shaw Township, Ontario

TOTAL FIELD MAGNETIC CONTOURED PLAN MAP
Base Station Corrected

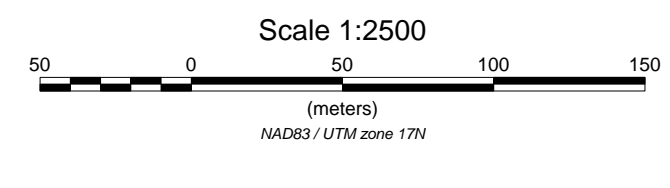
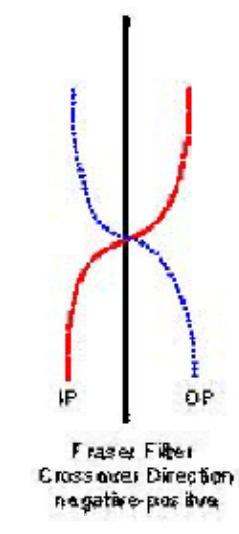
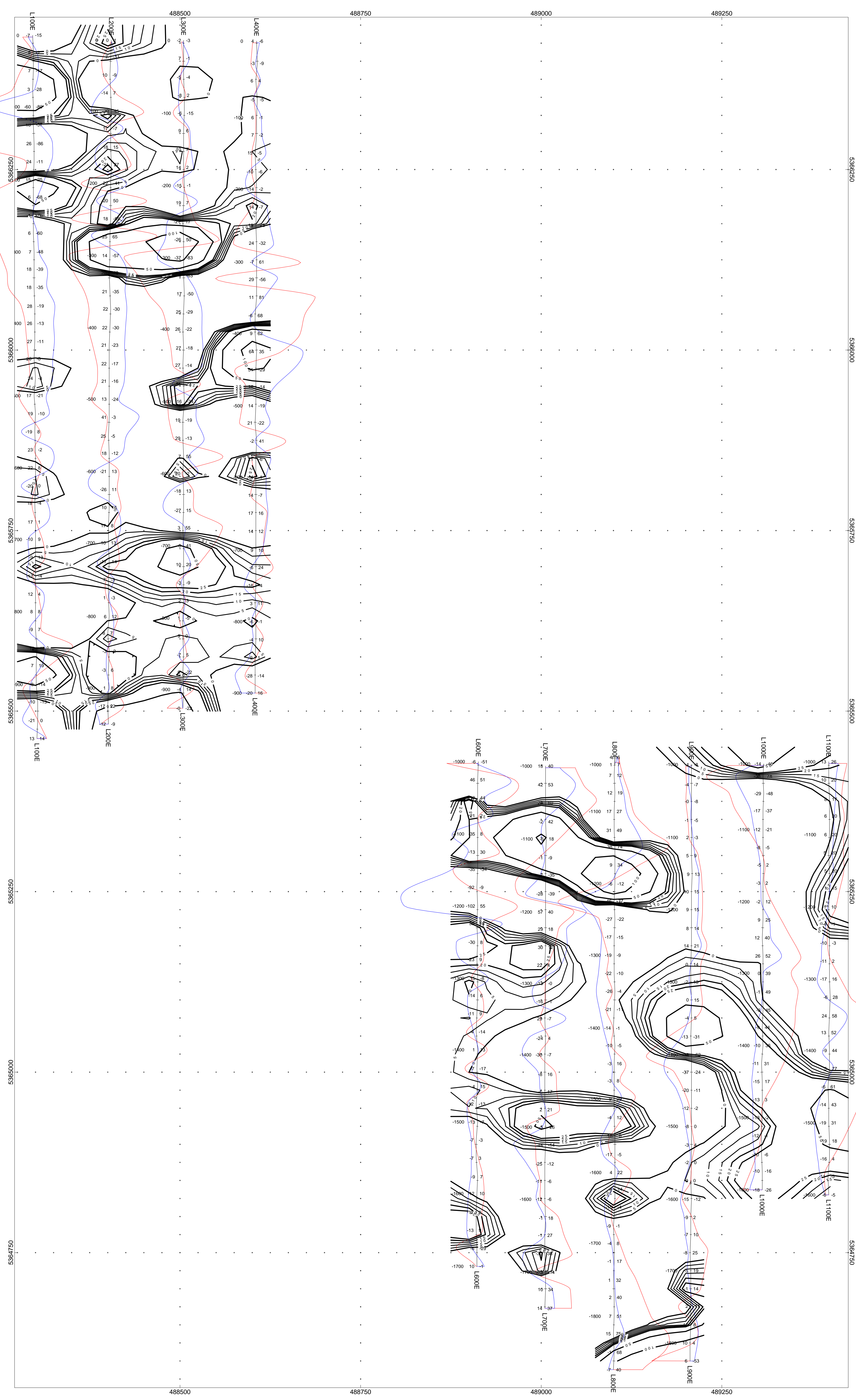
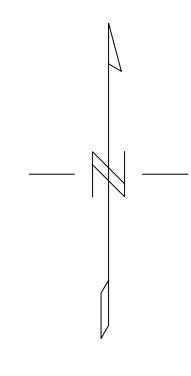
Posting Level: 0nT
Field Inclination/Declination: 74degN/11degW
Station Separation: 25 meters
Total Field Magnetic Contours: 100nT

GSM-19 OVERHAUSER MAGNETOMETER/VLF v7

Receiver Operated By: Bruce Lavalley
GPS Operated By: Claudia Moraga
Processed by: C Jason Ploeger, B.Sc.
Map Drawn By: Jason Ploeger
February 2011

LARDER
GEOPHYSICS LTD.

Drawing: 99 CAPITAL-SHAW-MAG-CONT



99 CAPITAL CORPORATION
SHAW PROPERTY
 Shaw Township, Ontario

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

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

Vertical Profile Scales: 2.5 %/mm
 Contour Interval: 0, 5, 10, 15, 20, 25, 50, 100

Station Separation: 25 meters
 Posting Level: 0

GSM-19 OVERHAUSER MAGNETOMETER/VLF v7

Receiver Operated By: Bruce Lavalley
 GPS Operated By: Claudia Moraga
 Processed by: C. Jason Ploeger, B.Sc.
 Map Drawn By: Jason Ploeger
 February 2011

2006-10-11-02

Drawing : 99 CAPITAL-SHAW-VLF-NAA