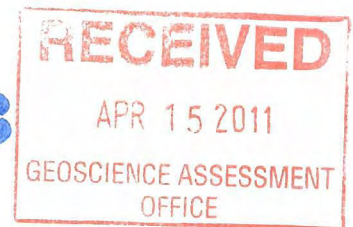


**WORK REPORT**  
**on the**  
**MALLARD TOWNSHIP PROPERTY**  
**MALLARD TOWNSHIP**  
**PORCUPINE MINING DIVISION**  
**for**  
**BRUCE DURHAM AND ASSOCIATES**

2 · 48163



Submitted by: Steve Anderson  
2041663 ONTARIO LTD.  
*VISION EXPLORATION*  
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March, 2011

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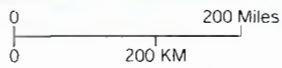
A	Posted magnetometer data
B	Contoured magnetometer data

## INTRODUCTION

The following report will deal with the results of a magnetometer survey carried out on the Mallard Township Property. This portion on the property covered by this work program consists of two block mining claims (23 units), located in Mallard Township, Porcupine Mining Division, Ontario (Figure #3). This work was carried out on a contract basis by Vision Exploration on behalf of Bruce Durham and Associates. This claim group is currently under option to Nebu Resources.

A total of 13 km of grid lines were established to cover a specific portion of the block and to extend an existing grid. This portion of the grid was then covered with a magnetometer survey. The work program was designed to provide detailed magnetic data over the area to aid in the geological interpretation of the area. This work was carried out between March 15<sup>th</sup> and April 11<sup>th</sup>, 2011.

This report will deal with the results of the magnetometer survey carried out on the above-mentioned property.



### LOCATION AND ACCESS

The portion of the Mallard Township Property covered by this work program consists of two block mining claims made up of 23 units located in the central portion of Mallard Townships (Figure #3). The property is situated approximately 110km south west of the city of Timmins (Figure #1).

Access to the work area was gained by taking Hwy 101 West from Timmins to Hwy 144 south for approximately 130km to the Sultan Industrial Road. At approximately the 44km point on the Sultan Industrial Road a logging road heads north to the property. This road provided access to within 2km of the work area. From the logging road the property was accessed by snowmobile. Although this is a seasonal road, it was open during the survey period.

### PERSONNEL

The following people were directly involved in carrying out the Magnetometer survey. All were employed by Vision Exploration of Timmins, Ontario.

Project Manager  
Technician

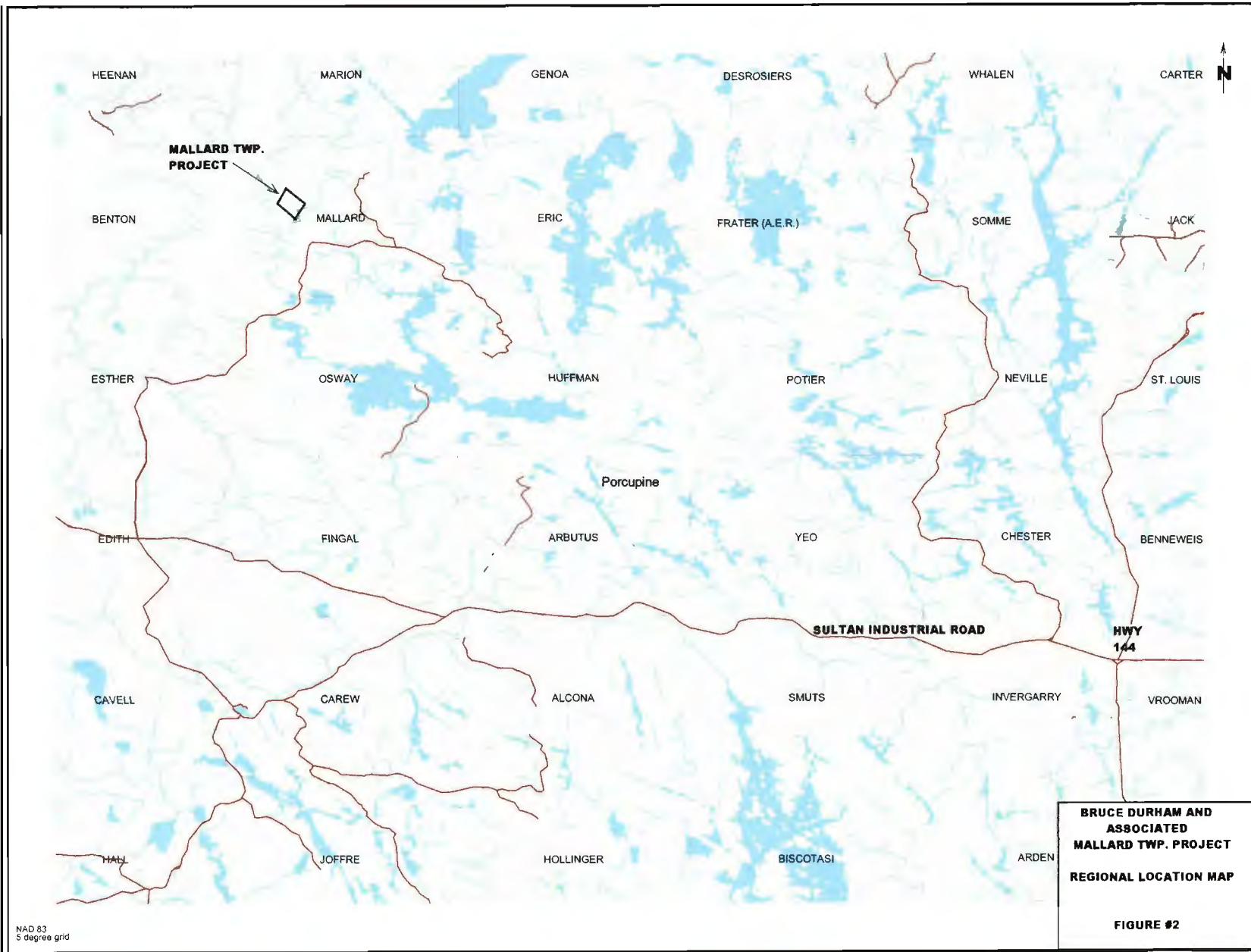
Steve Anderson  
Lanny Anderson

Timmins  
Crystal Falls

### PREVIOUS WORK

This was first phase of exploration to be carried out on this property by Bruce Durham and Associates and Nebu Resources. A work history for previous operators of the property shows a number of gold showing occurring in the immediate area although not within the limits of this work program.





NAD 83  
5 degree grid

**BRUCE DURHAM AND  
ASSOCIATED  
MALLARD TWP. PROJECT  
REGIONAL LOCATION MAP**

**FIGURE #2**

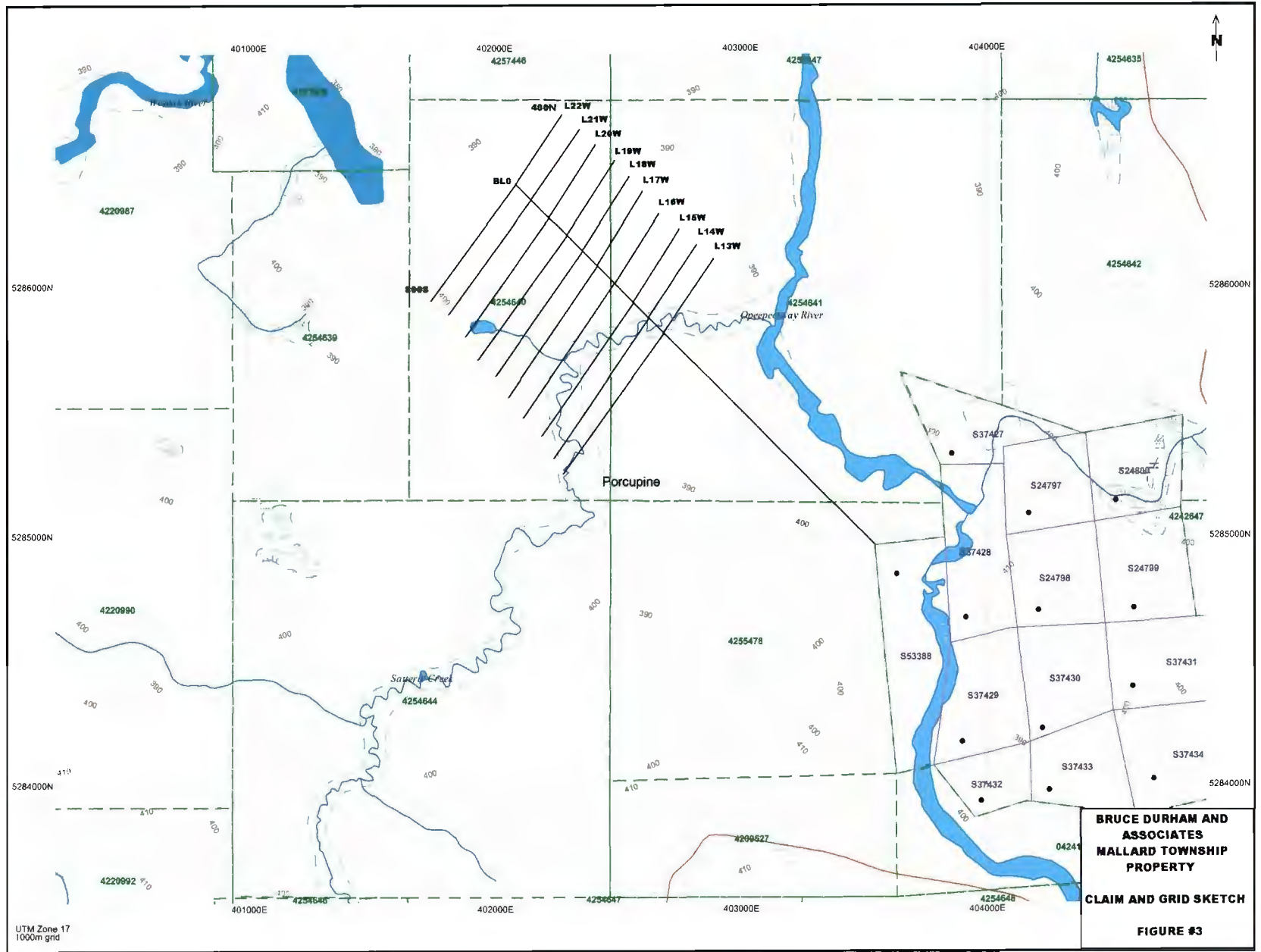
**GENERAL GEOLOGY**

The Cross Fault Property is shown by OGS Map # P3511 "Geological Compilation of the Swayze Greenstone Belt" shows the property to be underlain by intermediate to mafic metavolcanic rocks.

**CLAIMS**

The claims covered by this work program are part of the Mallard Township Property and are as follows

<u>Claim #</u>	<u># of Units</u>	<u>Township</u>
4254640	8 units	Mallard Township
4254641	15 units	Mallard Township



**BRUCE DURHAM AND ASSOCIATES  
MALLARD TOWNSHIP  
PROPERTY  
CLAIM AND GRID SKETCH  
FIGURE #3**

UTM Zone 17  
1000m grid



**WORK PROGRAM SUMMARY****General Information:**

Project Dates: March 9, 2011 – March 11, 2011  
Survey Period: 3 days  
Survey Days: 2 days  
Weather: 1 day  
Down days: 0 day  
Survey Coverage: 13.0 km Line Cutting  
12.75 km Magnetometer Survey

**Personnel:**

Project Supervision: Steve Anderson  
Geophysical Technician: Lanny Anderson

**Survey Specifications:**

Reading Interval: 12.5 meters  
Line interval: 100 meters

**Instrument:**

Magnetometer: GEM GSM19T magnetometer

**Surveyed by:**

**2041663 ONTARIO LTD.**  
***VISION EXPLORATION***  
1361 Kraft Creek Road  
Timmins, Ontario  
P4N-7C3  
Phone: 705-266-4703  
E-Mail: [visionexploration@persona.ca](mailto:visionexploration@persona.ca)  
Website: [www.duenorth.net/vision](http://www.duenorth.net/vision)

## WORK PROGRAM

The current work program involved establishing 13km of chainsaw cut grid lined over a portion of the subject property. The base line was started at the west end of a previously established grid and is an extension of that grid using the same parameters. As with the old grid, the base line was turned off at 315 degrees azimuth with perpendicular cross lines ever 100m (Figure #3). These lines were then picketed using a 25 meter station interval and surveyed with magnetometer using a 12.5 meter reading interval.

The following is a brief description of the magnetometer survey and the parameters used.

## MAGNETOMETER THEORY

A GEM - GSM 19 Proton Precession magnetometer was used to carry out the magnetometer survey. The instrument is synchronised with a GEM -GSM 19 recording base station to help eliminate magnetic diurnal variation. This should ensure an accuracy of less than 10 Nt.

The Proton Precession method involves energising a wire coil immersed in a hydrocarbon fluid. This causes the protons in the proton rich fluid to spin or precess simulating spinning magnetic dipoles. When the current is removed the protons precess about the direction of the earth's magnetic field, generating a signal in the same coil which is proportional to the total magnetic field intensity. In this way, the horizontal gradient of the earth's magnetic field can be measured and plotted in plan form with values of equal intensity joined to form a contour map.

This presentation is useful in correlating with other data sets to aid in structural interpretation. Individual magnetic responses can be interpreted for dip, depth and width estimates after profiling the data.

The following parameters were employed for the survey:

Instrument - GEM GSM-19 Proton Precession Magnetometer

Station Interval - 12.5m

Line Interval - 100m

Diurnal Correction Method - GEM GSM-19 Recording Base Station

Data Presentation - Magnetic posting map

- Magnetic contour map

- 1:5000 scale

## **SURVEY RESULTS**

The magnetometer survey conducted on the Mallard Township Property was successful in outlining a number of features that may be of interest.

The main feature outlined is a magnetic high that extends onto the grid at L13W/25N and strikes generally to the west as far as L17W/200S. At this point the zone appears to fold back to the east extending off the grid at L13W/400m.

What may be an extension of this feature is a magnetic high located on L22W/200S.

## **RECOMMENDATIONS AND CONCLUSIONS**

The main magnetic zones outlined under Survey Results should be further investigated. To start with, this data should be compiled with the data from the grid to the east. In addition to this an Induced Polarization Survey should be carried out. This is a very useful tool in gold exploration as it will outline any zones of sulphides or disseminated sulphides that may not respond to the conventional magnetic survey.

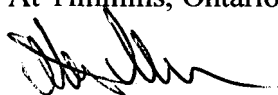
Upon the completion of the recommended work programs the data should be compiled and reviewed and any areas of interest tested with geological investigation or diamond drilling.

CERTIFICATION

I, Steve Anderson of Timmins, Ontario hereby certify that:

1. I hold a three-year Geological Technologist Diploma from Sir Sandford College, Lindsay, and Ontario, obtained in May 1981.
2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, Saskatchewan and Greenland.
3. I have been employed directly with Asamera Oil Inc. Urangellschaft Canada Ltd. Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., Rayan Exploration Ltd and I am currently president of Vision Exploration.
4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the fieldwork conducted on the property during April, 2011.

Dated this 13th day of April, 2011  
At Timmins, Ontario.



**APPENDIX "A"**  
**GEM GSM-19T MAGNETOMETER**

# GEM GSM-19

## INSTRUMENT SPECIFICATIONS

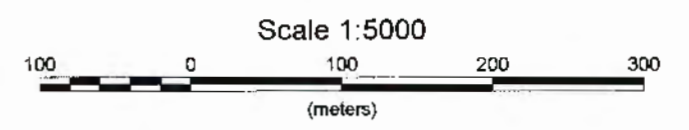
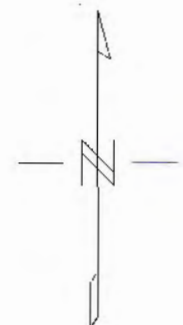
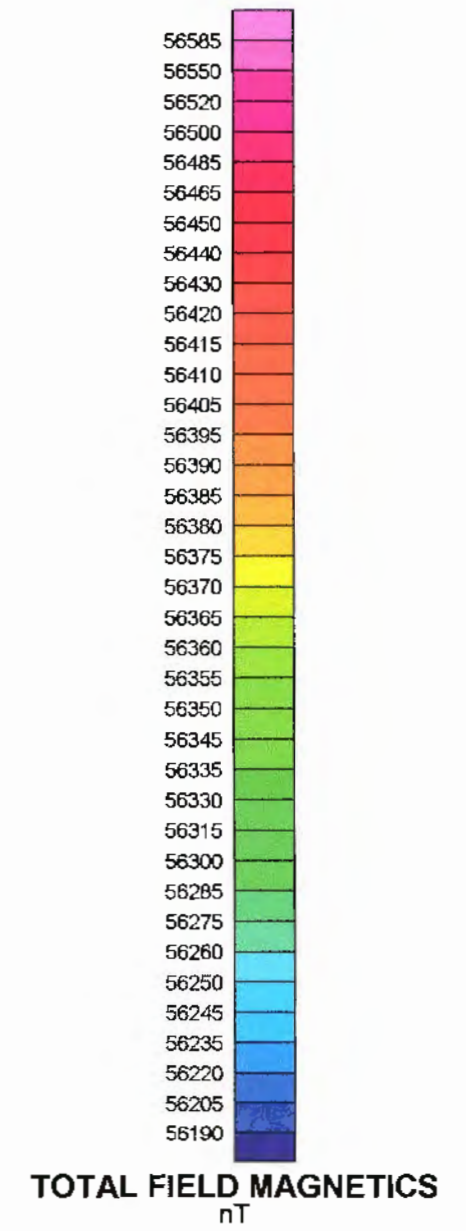
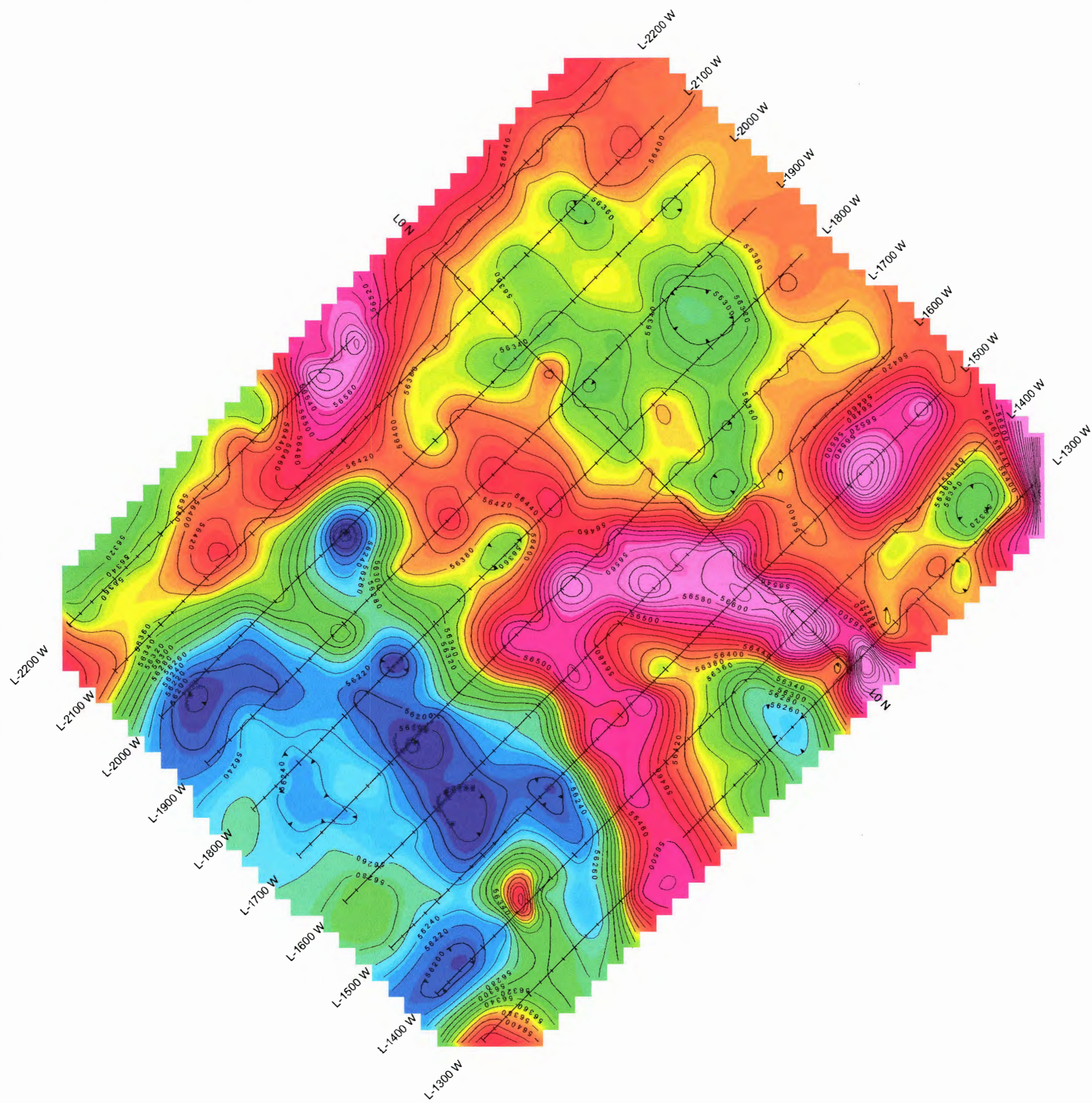
### MAGNETOMETER / GRADIOMETER

Resolution:	0.01 nT (gamma), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	:3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
Input/Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12 V, 200 mA peak (during polarization), 30 mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12 V, 2.6 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	Input: 110 VAC, 60 Hz. Optional 110/220 VAC, 50/60 Hz. Output: dual level charging.
Operating Ranges:	Temperature: -40 °C to +60 °C. Battery Voltage: 10.0 V minimum to 15V maximum. Humidity: up to 90% relative, non condensing.
Storage Temperature:	-50°C to +65°C
Display:	LCD: 240 x 64 pixels, or 8 x 30 characters. Built in heater for operation below -20°C
Dimensions:	Console: 223 x 69 x 240mm. Sensor staff: 4 x 450mm sections. Sensor: 170 x 71mm dia. Weight: Console 2.1kg, Staff 0.9kg, Sensors 1.1 kg each.

### VLF

Frequency Range:	15 - 30.0 kHz.
Parameters Measured:	Vertical In-phase and Out-of-phase components as percentage of total field. 2 components of horizontal field. Absolute amplitude of total field.
Resolution:	0.1%.
Number of Stations:	Up to 3 at a time.
Storage:	Automatic with: time, coordinates, magnetic field/gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station.
Terrain Slope Range:	0° - 90° (entered manually).
Sensor Dimensions:	14 x 15 x 9 cm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lb).

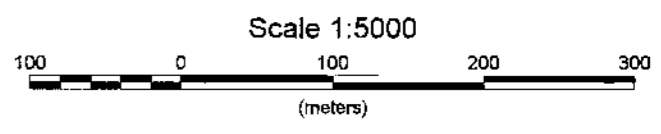
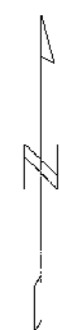
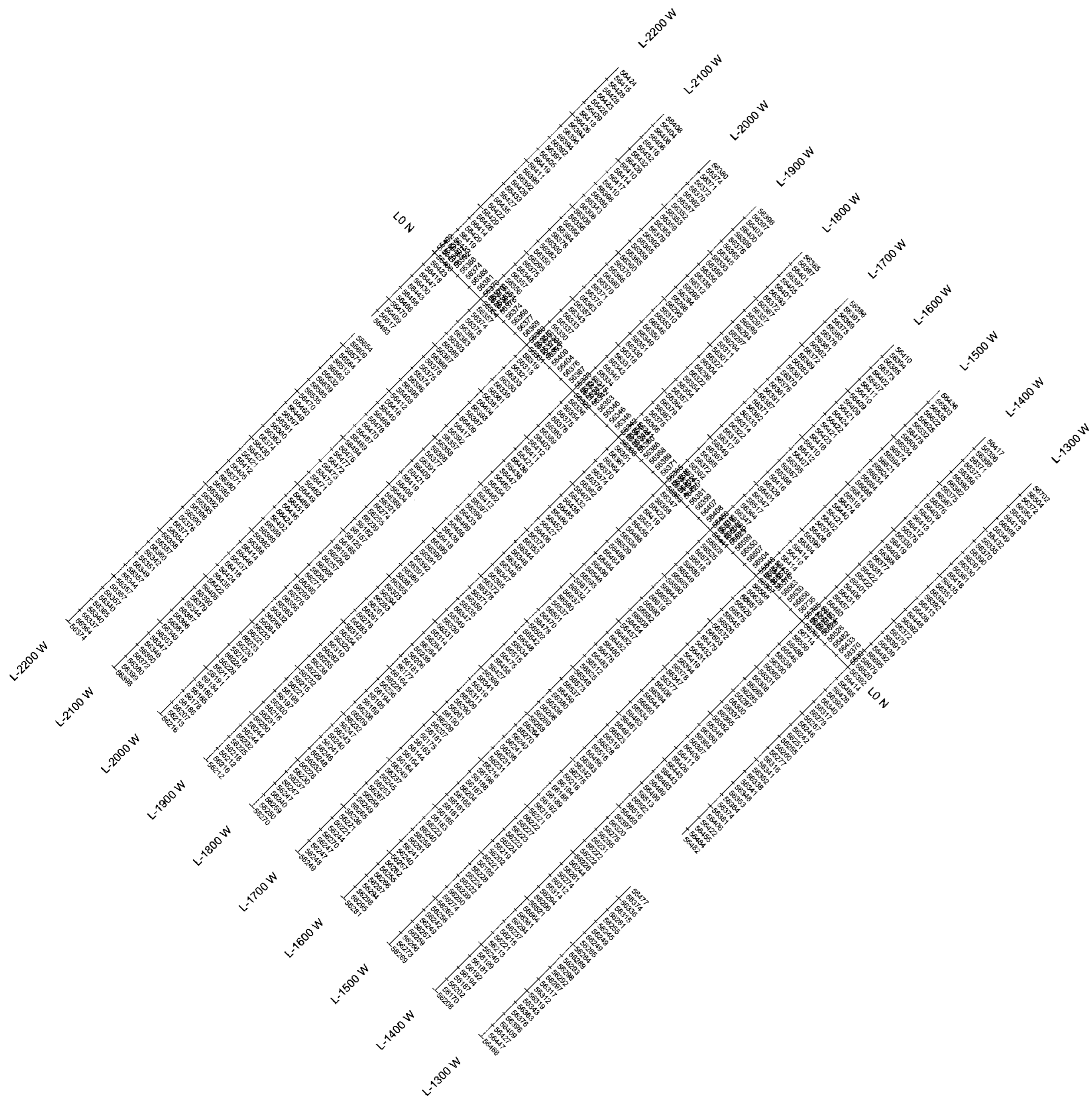




LINE KILOMETERS SURVEYED: 12.75

*[Signature]*  
**NEBU RESOURCES INC.**  
**MALLARD PROJECT**  
**TOTAL FIELD MAGNETIC SURVEY - CONTOURS**  
**APRIL 2011**  
 MALLARD TOWNSHIP - PORCUPINE MINING DIVISION  
 CLAIMS:  
 CONTOUR INTERVAL = 20, 100 nT  
 INSTRUMENT: GEM SYSTEMS GSM-19 MAGNETOMETER  
**SURVEYED BY: VISION EXPLORATION INC.**





LINE KILOMETERS SURVEYED: 12.75

NEBU RESOURCES INC.
MALLARD PROJECT TOTAL FIELD MAGNETIC SURVEY - POSTED DATA APRIL 2011
MALLARD TOWNSHIP - PORCUPINE MINING DIVISION CLAIMS: MAGNETIC REFERENCE FIELD: 56000 nT INSTRUMENT: GEM SYSTEMS GSM-19 MAGNETOMETER
SURVEYED BY: VISION EXPLORATION INC.