GROUND GEOPHYSICAL SURVEYS
Magnetometer Surveys Assessment Report

Hudson Township Project

Harley Walton Claim 4213013

April 5, 2010
TABLE OF CONTENTS

1.0 Summary
2.0 Property Description
3.0 Location and Access
4.0 Magnetometer Survey
   4.1 Instrumentation
   4.2 Survey Results and Interpretation
5.0 Conclusions and Recommendations

LIST OF FIGURES

Figure 1 Claim and Grid Map 1:7,000

LIST OF MAPS

Map 1- Total Field Magnetics 1:2500
1.0 SUMMARY:

From March 10 to 12, 2010 a program of grid establishment and detail magnetometer surveying was done to map structure and lithology over a diamond prospect near Twin Lakes. H. Walton of P.O. Box 640 – 1444 Lakeshore Road, New Liskeard, Ontario POJ 1P0 holds the claim. Tom Von Cardinal performed the work on behalf of the contractor Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario POH 2H0. David Laronde was the field supervisor and author of this work report. There was a grand total of 8.0 km of flagged grid lines established and surveyed with magnetometer. The lines of the grid were flagged at 25-meter intervals and located with high sensitivity GPS units using the UTM Zone 15 NAD 83 coordinate system.

2.0 PROPERTY:

The property consists of a single claim 4213013 that is 64 hectares (4 claim units) in area. The claim is registered to H. Walton in the Larder Lake Mining Division. The legal description of the property is the east half of Lot 12 Concession 3 Hudson Township.

3.0 LOCATION AND ACCESS:

The property is located 12 km due west of New Liskeard as the crow flies. Easy road access is by taking Hwy 65 west from New Liskeard for 10 km and then turning south on Twin Lakes Road for 7 km. This road follows the southern perimeter of the property.
and is suspect here. The north part of the survey however contains a magnetic trend or features that are 100 nT above background. This reflects some magnetic mineral content. Whether there is a concentration of magnetite in alluvial sand or a bedrock response from a mafic intrusive remains to be tested. A bedrock response could be mafic intrusive related to kimberlite and/or diabase. Drilling is recommended to test the latter.
4.0 MAGNETOMETER SURVEY:

4.1 Instrumentation: Gem Systems GSM-19 overhauser magnetometers serial no. 58479 and 7022235 were used for a field unit and a base station unit measuring in nanoteslas (nT) with an accuracy of +/-1/100th nT. These instruments have an excellent gradient tolerance at 10,000 nT/m.

The base station cycled at 10 second intervals.

4.2 Survey Results and Interpretation: The results are presented in contour format on plans at 1:2500 scale. A total of 8.0 km of line was surveyed (948 readings) at 6.25 over areas of higher magnetic gradient and 12.5 meter over the remainder. The results are discussed as follows:

General speaking the magnetic intensity of the background is subtle ranging from 600 to 700 nT. The highest readings range from 700 to 773 nT which is basically a weak response also. The weak response may be attributed in part to thick overburden. A northeast trend can be interpreted from the highest magnetic readings from 900N at 400E, to 1300N at 800E.

5.0 CONCLUSIONS AND RECOMMENDATIONS:

In conclusion, the southern half the survey has a very quiet magnetic signature probably due to the nature or composition of the underlying geology. A sedimentary rock can be void of a significant amount of magnetic mineral...
References

1969  OGS - Geological Map 2361 – Compilation Series Sudbury-Cobalt 1
in. = 4 miles
CERTIFICATE OF AUTHOR

I, David Laronde of the town of Temagami, Ontario hereby certify:

1. That I am a geology engineering technologist and have been engaged in the mineral exploration profession for the past 30 years.

2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.

3. That my knowledge of the property described herein was acquired by field work and documentation.

Dated at Temagami this 5th day of April 2010.

[Signature]

David Laronde