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2. 56361
W. 1570. 02112

NTS 31 M/4

GROUND GEOPHYSICAL SURVEYS

**Magnetometer Survey
Arsenic Lake Grid**

Strathy Twp.

TEMAGAMI GOLD INC.

October 2015

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1.0 SUMMARY:

On October 26th, 2015 a magnetometer survey was carried out on the Arsenic Lake Grid located in the central area of Strathy Twp. The work was done to detect a magnetic signature over a mineralized zone and aid in mapping the lithology and structure of the property. The ultimate goal is to help identify potential exploration drill targets for precious and base metals. The work was done on behalf of Temagami Gold Inc. 1 Presley St., Cobalt, Ontario P0J 1C0.

David Laronde performed the geophysical surveying on behalf of the contractor Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario POH 2H0. David Laronde was the field supervisor and reported on the work. A total of 1.40 km was surveying using grid control from a flagged line grid established using high sensitivity GPS units.

2.0 PROPERTY:

The work was done on a group of 10 contiguous mining claims situate in Strathcona Twp. of the Sudbury Mining Division. The total area of the claim group is 53 units or 848 hectares. Claim numbers are as follows:

Claim No.	Units	Due Date
4272816	1	Oct. 28, 2015
4272874	1	Oct. 28, 2015
4272896	1	Mar. 31, 2016
4272897	2	Mar. 25, 2016

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4276137	1	Apr. 25, 2016
4276138	1	Apr. 25, 2016

3.0 LOCATION AND ACCESS:

The property is located three kilometres north of the town of Temagami and easy access is gained by travelling west on the Milne-Sherman Road for one kilometre and then turning north on a gravel pit access road. There is also alternate access by boat across Arsenic Lake which nearly touches Hwy 11 on its east end.

Sudbury Mining Division
Strathcona Tp.

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4.0 MAGNETOMETER SURVEY:

4.1 Instrumentation: Gem Systems GSM-19 overhauser magnetometers were used for the survey as base and field units. These units have an accuracy of +/- 1/100th of a gamma. 1.4 km was surveyed taking 220 readings at 6.25 meter intervals. A base station was used to monitor and correct for the diurnal variation during the course of the survey. This instrument reads to 1/100th of a gamma resolution. The base station cycled at 15 second intervals.

4.1 Survey Results and Interpretation: The results are presented in profile format on plans at 1:5000 scale.

The data from this survey shows a series of east west trending horizons of varying widths of 5 to 30 meters. There are a few spikes of 500-700 nT however the intensity is subtle for the most part with background values around

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500-600. A wider response at 5215450 N on L 2 E looks interesting since the width is significant at 30 meters.

Subtler magnetic spikes of a few hundred nT further north are noted.

5.0 CONCLUSIONS AND RECOMMENDATIONS:

The magnetometer survey picked up a series of narrow highs that may be associated with sulphide mineralized zones within a compromised volcanic rock that is sheared and faulted. Of particular interest is the widest response at 5215450 N on L 200 E. These zones are highly prospective for gold mineralization.

Further work should entail more magnetometer survey coverage to get a more complete picture of length of zones. Following this an I.P. survey is warranted since there are numerous gold occurrences in the local area.

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References

1975 Geological Map #2361 - OGS Geological Compilation Series 1in to 4 miles Sudbury-Cobalt Sheet

1978 G. Bennett Geologic Report 163 Geology of the Northeast Temagami Area

CERTIFICATE OF AUTHOR

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

1. That I am a geology technologist and have been engaged in mineral exploration for the past 35 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.

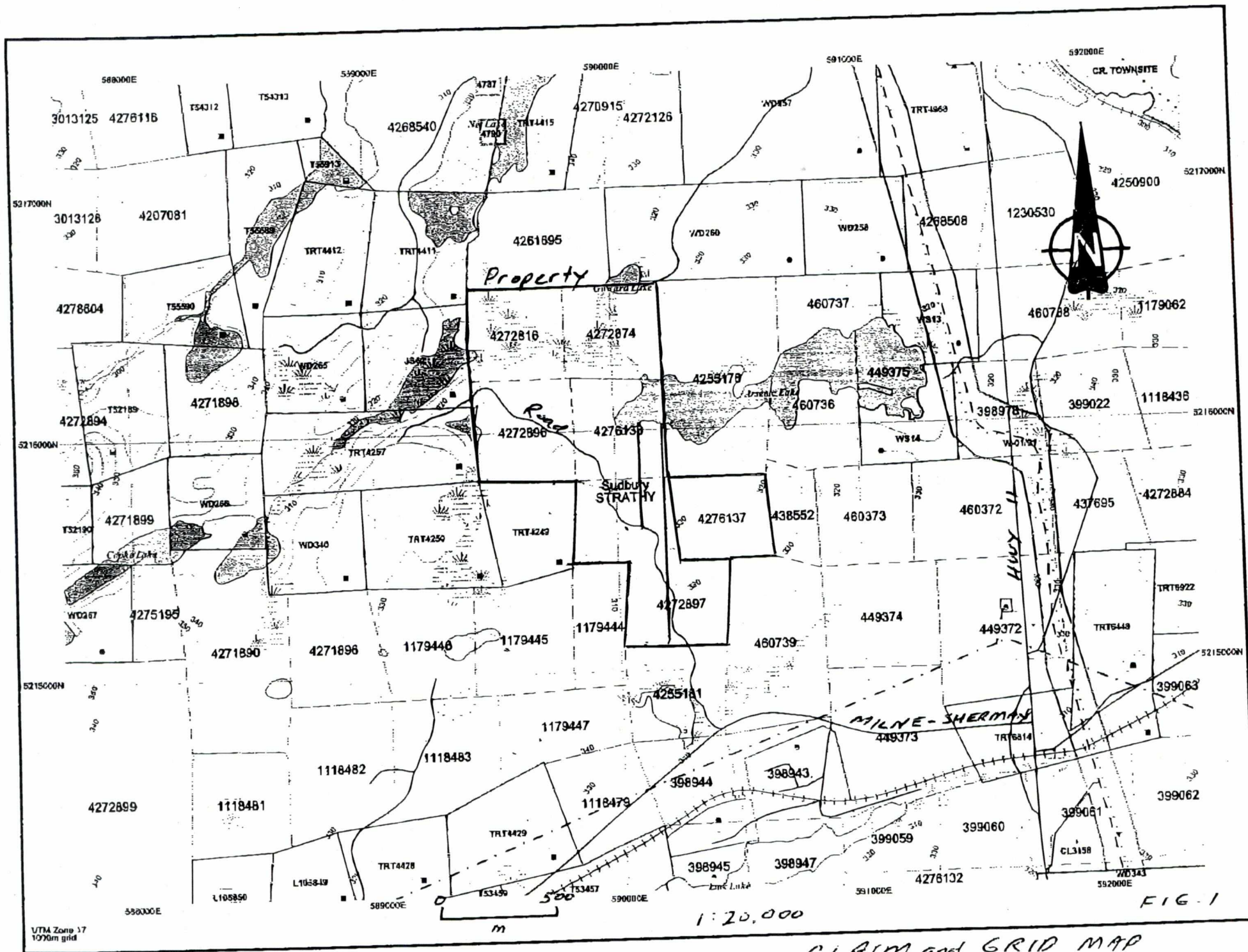
Dated at Temagami this 27th day of October 2015.



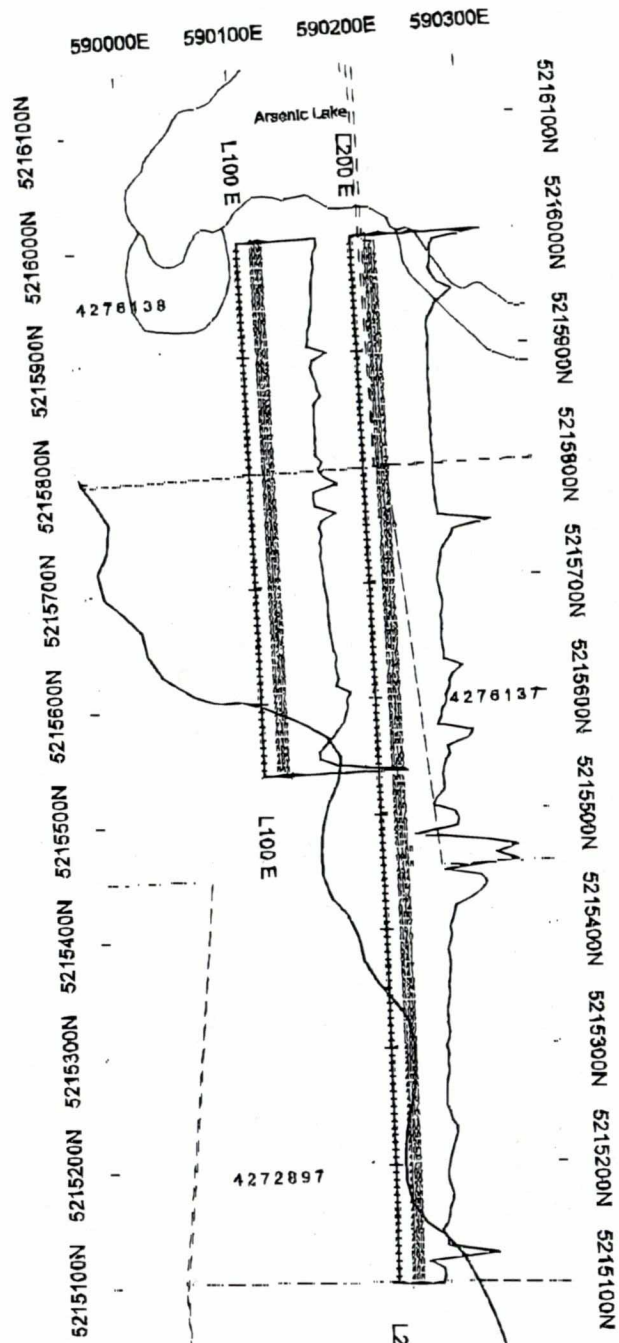
David Laronde

Oct 28 2015 09:44am

P013



CLAIM and GRID MAP



55000 subtracted
from all readings