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NTS 411/16

Assessment Work Report

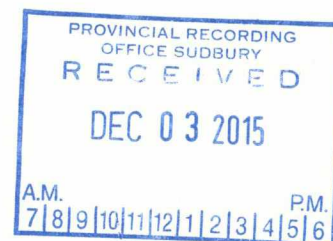
Magnetometer Survey

Afton - Quartz Property

Afton Township

November 2015

2-56439



Afton Tp. Grid – Magnetometer Survey

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Afton Tp. Grid -- Magnetometer Survey

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1.0 PROPERTY:

On November 23, 2015, a magnetometer survey was carried out on the Afton Twp. quartz property on behalf of R. Newson 205-3 Apple St. Brockville, Ontario K6V 4X5. The objective of the work was to detail a previously surveyed magnetic high outlining size and intensity. David Laronde performed the geophysical surveying and authored the report on behalf of the contractor Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario POH 2H0.

A total of 0.8 km of line was established and surveyed. The grid lines 650E and 750E were located with a modern GPS unit and stations were flagged at 25 meter intervals.

2.0 PROPERTY:

The property consists of 2 contiguous mining claims situated in northwest Afton Twp. 3004077 – 2 units and 4261950 – 1 unit.

3.0 LOCATION AND ACCESS:

As the crow flies the property is located 65 km northeast of Sudbury and is accessed by truck in a roundabout way. First take Hwy 805 northward from River Valley for a distance of 37 km to a bridge and a fork in the road. Take the left fork for 21 km and turn right for 1 km then 2.5 km to the claims. The road enters the property from the north then continues and ends at the southwest corner.

Afton Tp. Grid – Magnetometer Survey

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Sudbury Mining Division

NTS: 411/16

4.0 MAGNETOMETER SURVEY:

4.1 Instrumentation: Gem Systems GSM-19 overhauser magnetometers serial no. 58479 and 7052358 were used as field unit and base station for the survey. These units have an accuracy of +/- 1/100th of a gamma. 0.8 km was surveyed taking 128 readings at 6.25 meter intervals. The base station cycled at 15 second intervals.

4.2 Survey Results and Interpretation: The results are presented in contour format on plans at 1:2500 scale. The lines added are L 650 E and 750 E and plotted with previous data for clarity.

The survey defined a 40 meter wide dike of mafic intrusive, likely diabase in composition. Interesting to note that there is a fold or structure at the end of the anomaly. Readings range up to 2000 nT above background suggestive of magnetite within the diabase.

5.0 CONCLUSIONS AND RECOMMENDATIONS:

The survey defined a section of a diabase dike trending northwest and seemingly intercepted by perpendicular structure. The relationship between the quartz veining and diabase remains evasive. The placement of the quartz and diabase relate directly to structure.

Afton Tp. Grid – Magnetometer Survey

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Further work should concentrate on gaining a more complete magnetic picture. Hence a survey covering the 3 units with 50 meter line spacing is still recommended.

References

Geological Map #2361 OGS 1975 Geological Compilation Series 1in to 4
miles Timmins-Kirkland Lake Sheet 1:250,000

CERTIFICATE OF AUTHOR

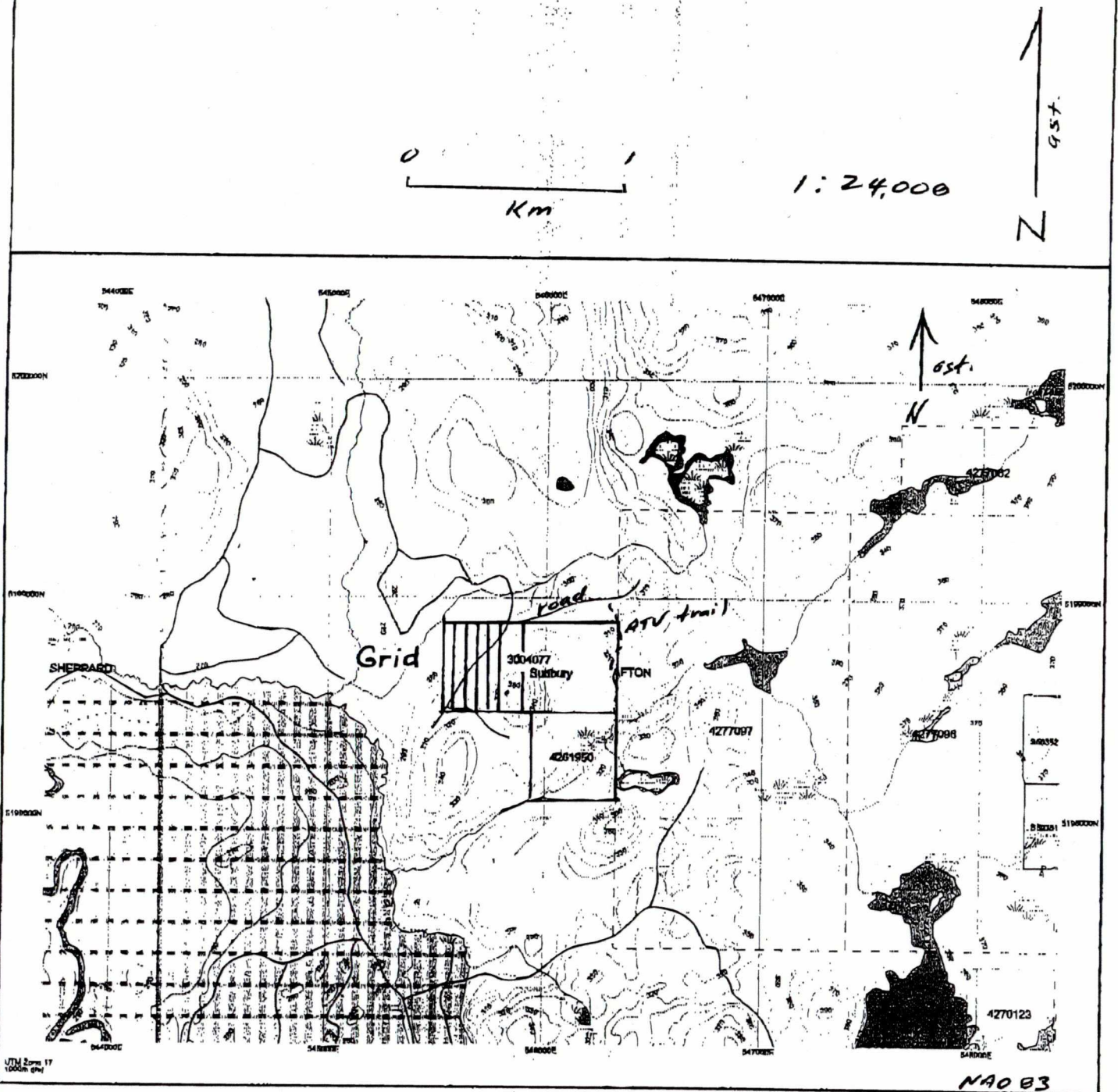
I, David Laronde of the town of Temagami, Ontario hereby certify:

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.

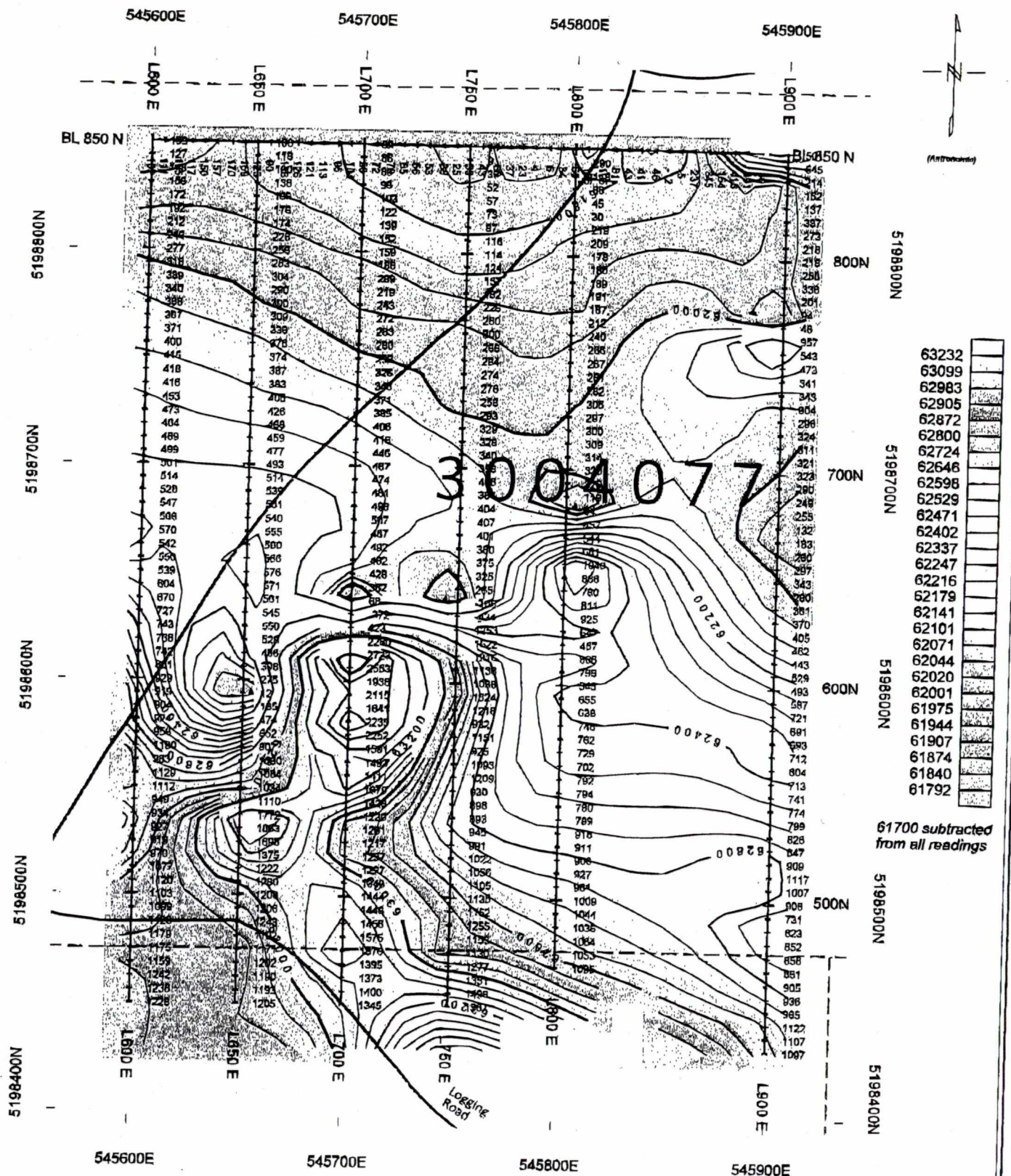
Dated at Temagami this 30th day of November 2014.



David Laronde



Location Map of Property
AFTON TWP.



Instruments:
 GEN Systems GSM-19 Magnetometer Serial #58479
 GEN Systems GSM-19 Magnetometer Serial #7052358

NAD83 / UTM zone 17N

Afton - Quartz Property		
Afton Township, Ontario Sudbury Mining Division		
Ground Magnetometer Survey Total Field Contours		
Data Processing and Interpretation by:	Scale 1:5000	NTS 41 I/10
Meegwich Consultants Inc.	October 2014	November, 2015