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NTS 31 M/4

MAGNETOMETER SURVEY

ERROL JORDAN PROPERTY

Strathy Township

August 31, 2019.

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1.0 INTRODUCTION:

From August 29 to 31, 2019, a program of grid establishment and geophysical surveying was carried out on the Alfreda Creek Property in Strathy Twp to map the magnetic characteristics of part of a highly prospective north south trending structure. The detailed geophysical work was executed and reported on by David Laronde of Meegwich Consultants Inc. P.O. Box 482, Temagami, Ontario POH 2H0. A total of **2.00 km** was gridded and surveyed with magnetometer. The grid lines were flagged at 25 meter stations using GPS control. This work was done by Kiiwedin Laronde, employee of Meegwich Consultants.

2.0 PROPERTY:

The 40-hectare property was partially logged over in 2017-18 and consists of a group of six contiguous mining claim cells situated in the southwest quadrant of Strathy Township. The claims are described as follows:

150740	single cell	Sept 21, 2019
150741	single cell	Sept 21, 2019
134786	boundary cell	Sept 21, 2019
134787	boundary cell	Sept. 21, 2019

215984	boundary cell	Sept. 21, 2019
198981	boundary cell	Sept 21, 2019

The original legacy claim number for the property is 4275762.

3.0 LOCATION AND ACCESS:

As the crow flies the property is located 5 km northwest of the town of Temagami, Ontario that is about an hour's drive north of North Bay along Hwy 11.

Access to the property is first by travelling 5 km north from Temagami along Hwy 11 to the Kanichee Mine Road. From here a good quality gravel road heads 2.5 km west to the property.

4.0 MAGNETOMETER SURVEY:

A total of 2.00 km was surveyed (169 readings) at 12.5 meter stations on lines spaced at 50 meters.

4.1 Instrumentation: A GEM Systems GSM 19 Overhauser Magnetometer, Serial no. 58479 was used for the survey. A compatible base station of the same kind was set up near the property to monitor and correct for the diurnal variation during the course of the survey. These instruments are micro-processor

based and measure the earth's total magnetic field to an accuracy of one one-hundredth of a gamma.

4.2 Survey Results: The results are presented as Contours of the Total Magnetic Field on plans at 1:2500 scale.

There is an apparent north south trending low through the centre of the surveyed area where values range from 100-500 nt below a background of about 700 nT (with 54,000nT subtracted). Flanking spotty highs on L850N and 1000N range up to 2660 nT suggestive of magnetite content and/or spotty pyrrhotite. Other isolated highs off to the west side of the surveyed area appear to have an equivalent source. The most intense isolated high is 1960 nT above background on L 850 N.

6.0 CONCLUSIONS AND RECOMMENDATIONS:

It is apparent the north south trending magnetic low at the centre of the surveyed area is coincident with the target structure already mapped (map 2323) OGS and also follows a topographic low known as Alfreda Creek. Also it seems that with the presence of other flanking lows that there may be some width to

the structure making it a possible “shear zone” up to 300 meters wide.

This linear response or “zone” coincidentally trends the same as the nearby Beanland gold-lead zinc prospect only 500 meters south.

Based on this fact alone an I.P. survey is recommended to test for disseminated sulphides associated with gold. The north south magnetic low linear is interpreted as a possible shear zone and warrants further examination.

A noteworthy fact is the target structure is situated in the “younger” volcanic rock assemblage that hosts the Beanland and also the Ajax and Cominco prospects in close vicinity.

References

G. Bennett 1978 - Ontario Geological Survey Map 2323
Geological Map 1in to ½ mile, Geological Report #163 - Geology
of the Northeast Temagami Area

CERTIFICATE OF AUTHOR

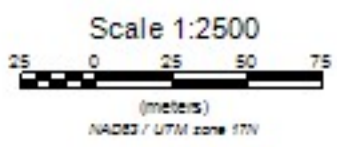
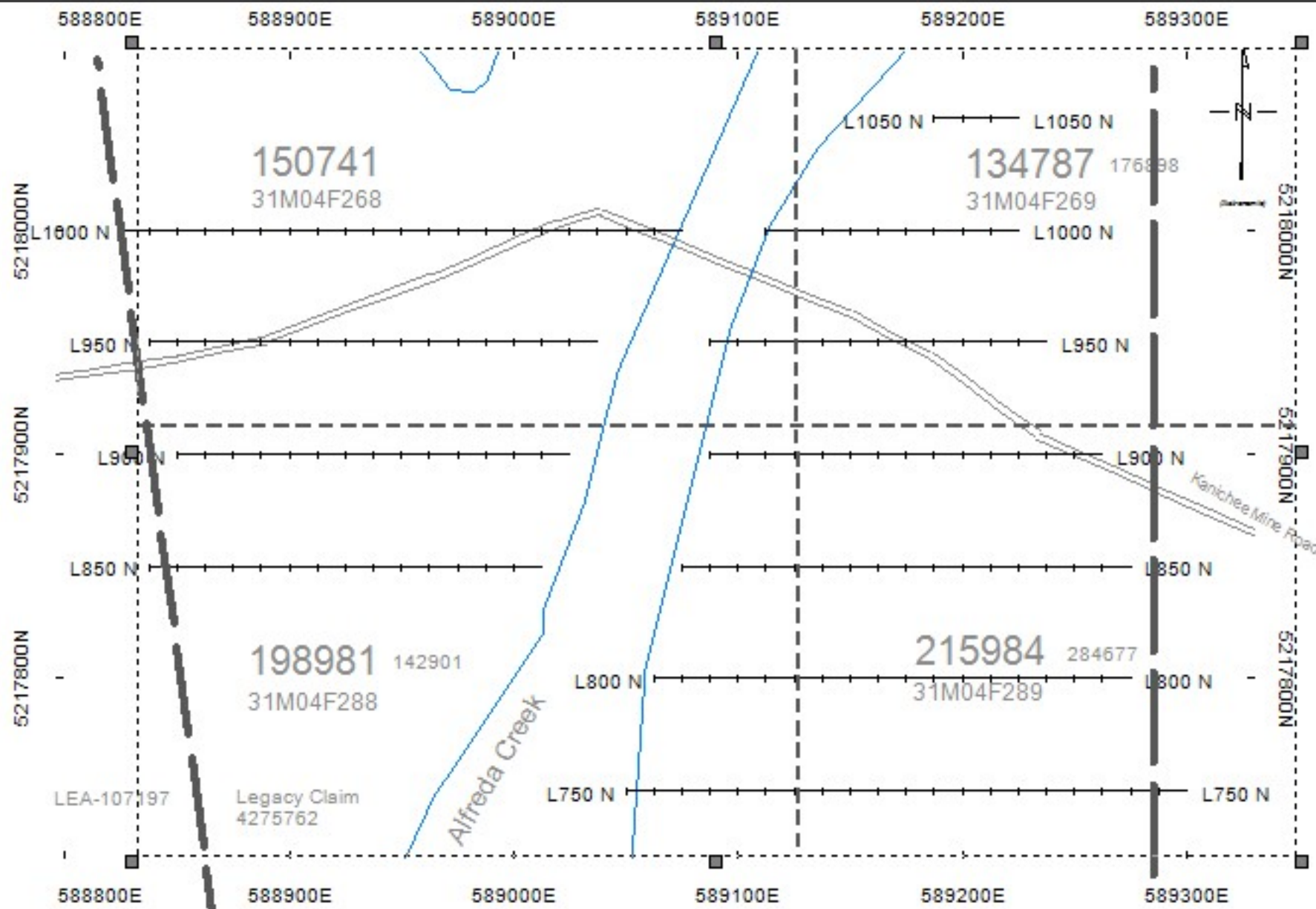
I, David Laronde of the town of Temagami, Ontario hereby certify:

1. That I am a geological technologist and have been engaged in mineral exploration for the past 40 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 through field work and documentation.

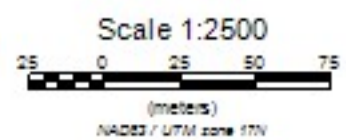
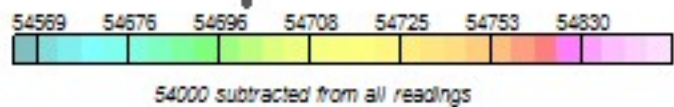
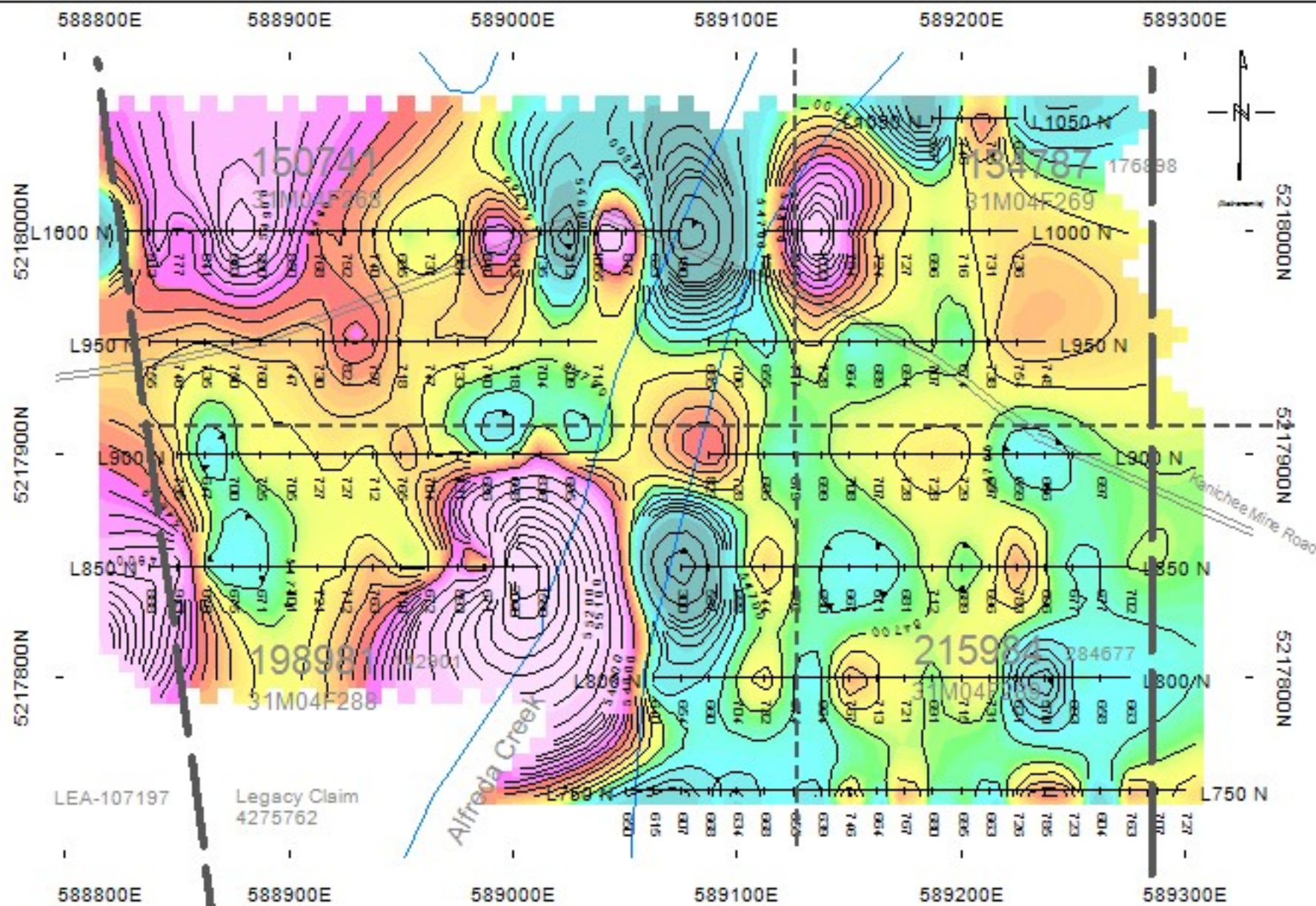
Dated at Temagami this 4th day of September 2019.



David Laronde



Errol Jordan Property		
Magnetometer Survey		
Strathy Township		
Claim and Grid Map		
Data Processing and Interpretation by: Meegwich Consultants Inc.	Scale 1:5000	NTS 31 M/4
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Instruments:
 GEM Systems GSM-19 Magnetometer Serial#712776
 GEM Systems GSM-19 Magnetometer Serial#7052358

Errol Jordan Property		
Magnetometer Survey		
Strathy Township		
Contours of the Total Magnetic Field		
Data Processing and Interpretation by: Meegwich Consultants Inc.	Scale 1:5000	NTS 31 M/4
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