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Geophysical Survey Grid #3 Extension
Stuarton Resources Ltd.

Assessment Report for Work done in 2015
and Submitted May 12, 2016

Submitted by Lionel C. Kilburn, BSc, MSc, PhD
President & Chief Executive Officer

May 12, 2016

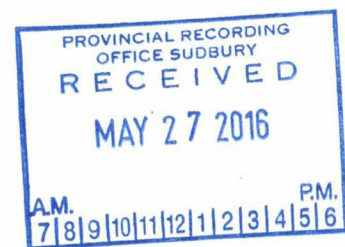


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May 20, 2016

Geophysical Survey of Grid #3 Extension

Introduction

Location and access to this area is shown in Appendix I. There are two circular magnetic anomalies shown in the northern half of claim 1238194 on the airborne Dryden Survey, sheets 80955 & 80956. Location of both anomalies may be seen on Appendix II.

The southern anomaly is circular due to the fact that the magnetic response is found on only one flight line. The two adjoining lines do not show a corresponding magnetic response. Hence this single response is contoured as a circular anomaly.

Present Work

Both anomalies were examined on the ground. The northern and stronger anomaly was examined geologically and is caused by a large hill of rhyolite breccia.

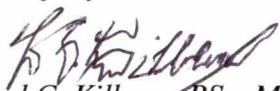
The southern and weaker anomaly is covered by a large muskeg swamp, and could be a circular or oval diamond pipe.

Therefore, a magnetic survey on the ground was recommended on a northeastern extension of Grid #3. The grid was extended and the magnetic survey completed in 2015. A contoured magnetic survey map of the extension is shown merged with Grid #3 on Appendix III.

Conclusion

The circular shape of the airborne anomaly was not confirmed by ground survey. This avenue of exploration will not be pursued any further. A copy of the geophysical contractor's report and the invoice for the work is included in Appendix IV.

Respectfully submitted,


Lionel C. Kilburn, BSc, MSc, PhD
President & CEO, Stuarton Resources Ltd.

LCK/May 20, 2016

List of Appendices

Appendix I

Location of Access Road from Dryden

Appendix II

Location of Two Circular Magnetic Anomalies
with respect to Grid #1, Claims 1238194 & 1238195
and OGS Airborne Survey

Appendix III

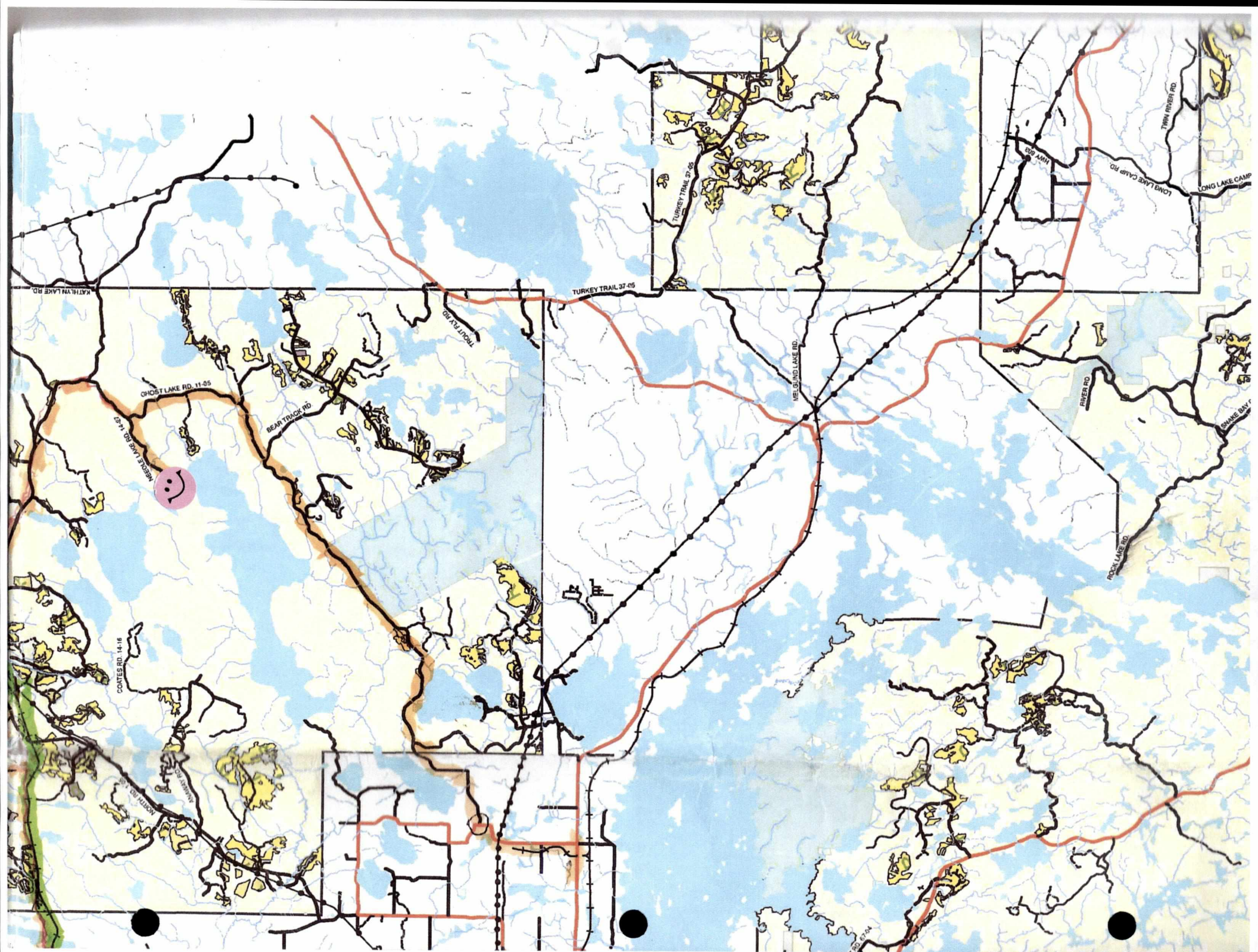
Contoured Magnetic Survey of Grid #3 Extension
merged with Grid #3

Appendix IV

Report and Invoice from Geophysical Contractor

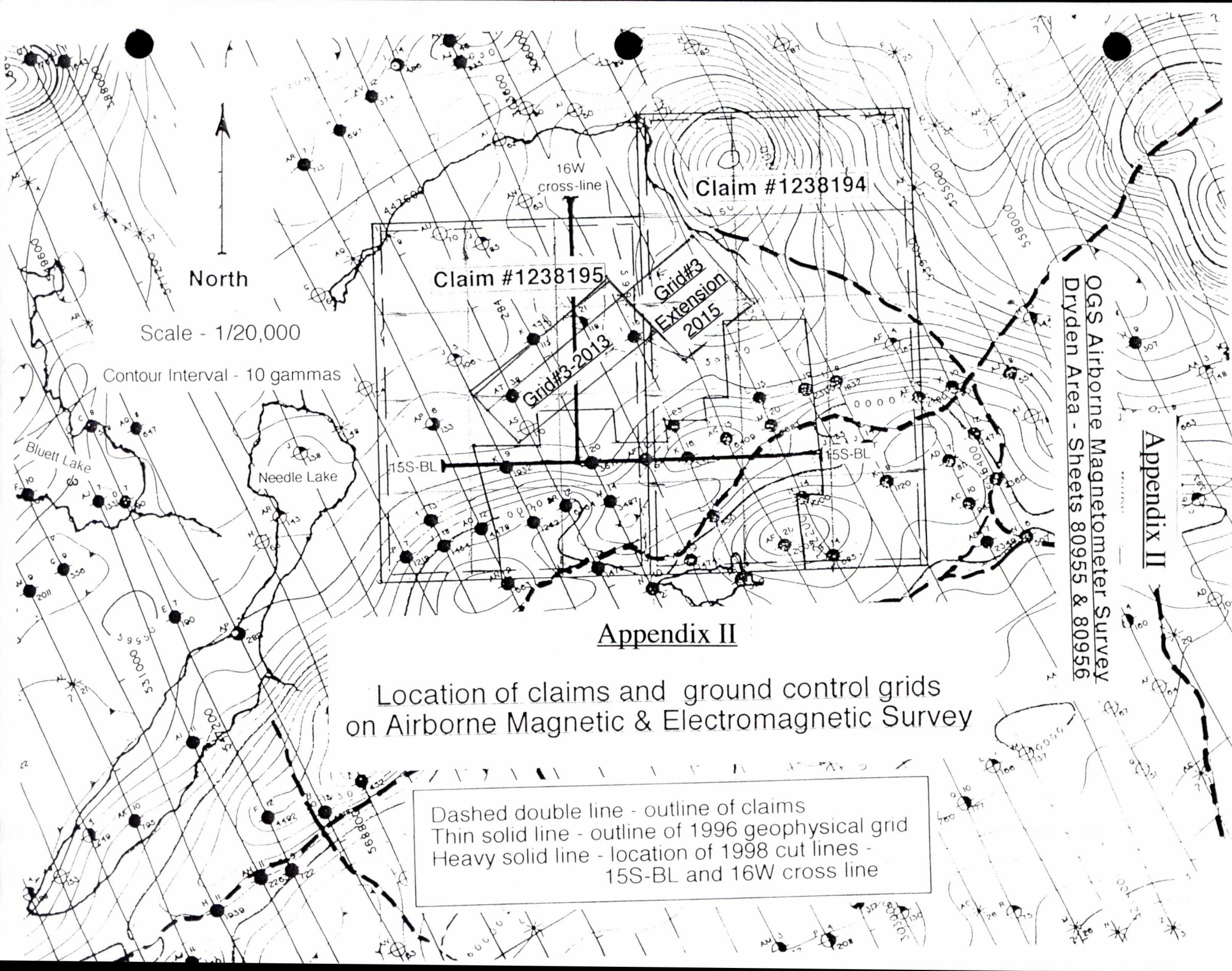
Appendix I

Location of Access Road from Dryden



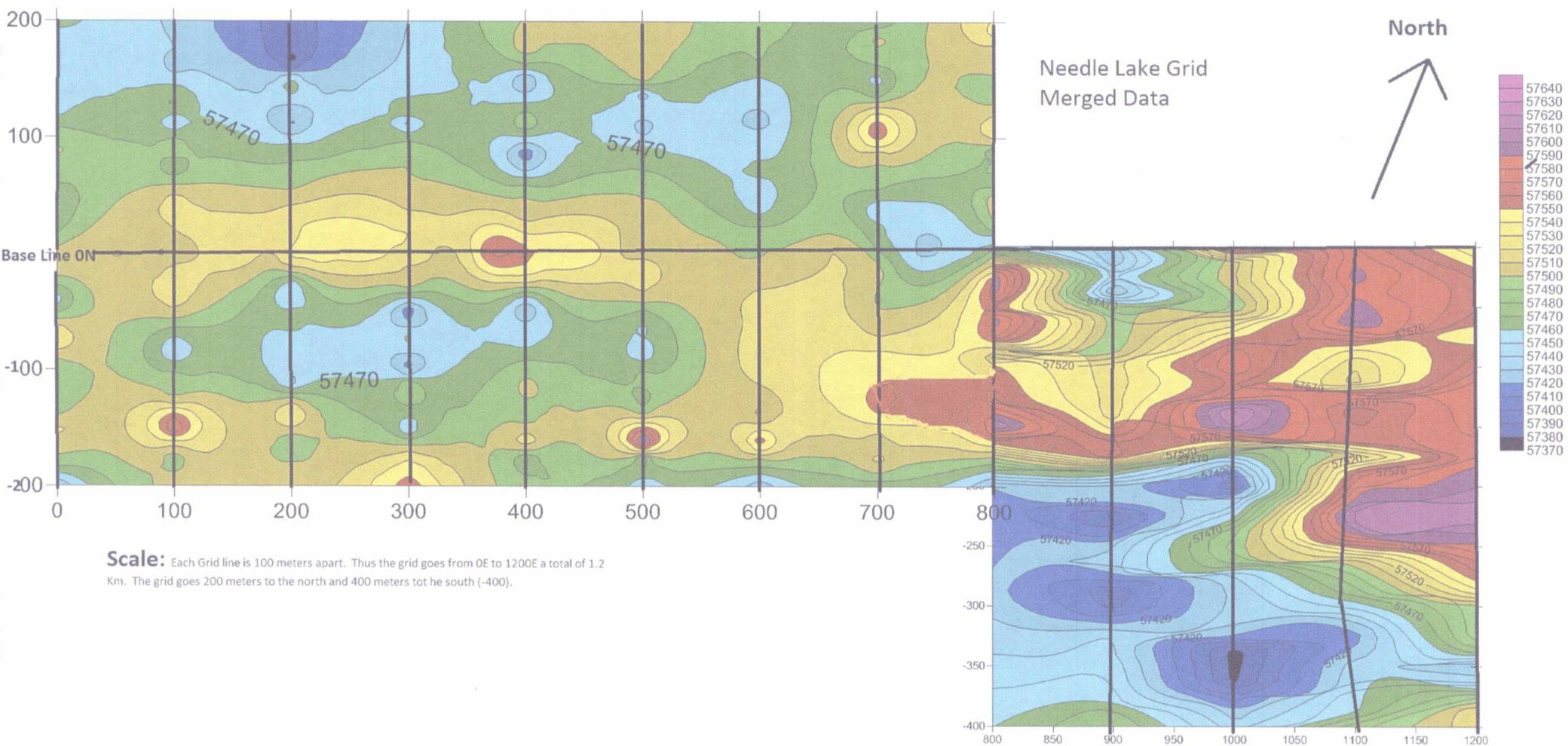
Appendix II

Location of Two Circular Magnetic Anomalies
with respect to Grid #1, Claims 1238194 & 1238195
and OGS Airborne Survey



Appendix III

Contoured Magnetic Survey of Grid #3 Extension
merged with Grid #3



Appendix IV

Report and Invoice from Geophysical Contractor

Stuarton Resources Ltd.
Needle Lake Grid

Production Log

Crew: Tim Kulchyski

Thursday, November 19, 2015

Drive to the grid from Dymont and orientation on grid

Friday, November 20, 2015

Used GPS to set up Line 12E and started cutting Line 12E from 400S working north to 0N. Also, completed Base Line from 1200E to 800E.

Saturday, November 21, 2015

Cut line 11E from 0N to 400S. Cut Line 10E from 400S to 200N

Sunday, November 22, 2015

Off - gone to church

Monday, November 23, 2015

Cut line 10E from 200S to 400S and cut Line 9E from 400S to 0N

END OF LINE CUTTING

Tuesday, November 24, 2015

Mag survey completed on entire grid extension. (Lines 900E, 1000E, 1100E & 1200E from 0N to 400S)

Wednesday, November 25, 2015

Data was processed and reports were written.

Copied from original notes of Tim Kulchyski, shown on following page.
May 22, 2016, LCK

Stuarton Resources Limited

Needle Lake Grid

Production Log

Crew: Tim Kulchyski

Thursday, November 19th - Drive to grid from Dymont and orientation on grid

Friday, November 20th - Used GPS to set up Line 12E and started cutting Line 12E from 400S working north to 0N. Completed Line 12E. Also, completed Base Line from 1200E to 800E.

Saturday, November 21st - Cut Line 11E from 0N to 400S. Cut Line 10E from 400S to 200S.

Sunday, November 22nd - Off - gone to church.

Monday, August 23rd - Cut Line 10E from 200S to 400S and cut Line 9E from 400S to 0N.

END OF LINE CUTTING

Tuesday, November 24th - Mag Survey completed on entire grid extension. (Lines 900E, 1000E, 1100E & 1200E from 0N to 400S)

Wednesday, November 35th - Data was processed and reports were written.

5/22/2016

GSM-19 v7.0

Manufactured by

GEM systems Inc.

Advanced Magnetometers

52 West Beaver Creek

Suite 14

Richmond Hill, ON, L4B 1L9

From page 125 - 126 Instruction Manual

The GSM-19T is a portable standard (without Overhauser enhancement) proton magnetometer/gradiometer designed for hand-held or base-station use for geophysical, geotechnical or archaeological exploration, long term magnetic field monitoring at Magnetic Observatories, volcanological and seismic research, etc. The GSM-19T is a secondary measurement of the Earth's magnetic field, having 0.2nT resolution, and 1nT absolute accuracy over its full temperature range.

The GSM-19T is a microprocessor based instrument with storing capabilities. Large memory storage is available. Synchronized operation between hand held and base station units is possible, and the corrections for diurnal variations of magnetic field are done automatically. The result of measurements are made available in serial form (RS-322-C interface) for collection by data acquisition systems, terminals or computers. Both on-line and post-operation transfer are possible.

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Report on Line Cutting and Mag Survey Work
Completed in the Dryden Area
for Stuarton Resources August 2015

On, Thursday, November 19th, 2015 I drove to the airport road (Hwy 601) in Dryden, Ontario (which is about 354 kilometers, along the Trans Canada Highway, east of Winnipeg) but I live in Dymont which is about 50 km east of the airport road. I went to Highway 601 (Airport road) and followed the road north about 4 kilometers to the Ghost Lake Road. The turn off to the Ghost lake road is just before the airport. I then drove approximately 22 kilometers to the northeast and found a turn off that went up the east side of Gullwing Lake. I followed this road for 6 or 7 kilometers to another turn off and turned due west. After about 500 meters I was due south of the extension I was to cut. Needle Lake was still much further west of us. The area is forested with mixed jackpine, spruce and poplar. My purpose for going into the field this day was to orientate myself with the area to be cut and surveyed.

The roads were wet and barely passable and as the week wore on it became very hard to get into the grid. At nights I returned home to Dymont. Line cutting started on November 20th and was completed November 23. The mag survey was started and completed on February 24th and the data was processed and sent out on November 25th.

I am a geophysical field technician who has 24+ years experience in geophysical field work, including over half a year in China teaching their geophysical people how to run a modern IP survey. I have worked extensively for Discovery Geophysics and decided, with their blessings, to branch out on my own. This was done mostly because Discovery is now doing mostly large IP resistivity jobs in Northern Saskatchewan and I didn't want to be away from home for the long stretches it required..

I rented a state of the art mag unit from Discovery Int'l Geophysics Ltd. (this is a company that I have extensively worked with the past year)., this unit had no gps so all data was tied to the grid co-ordinates.

I have extensive experience in the Red Lake/Rice Lake areas and have worked directly for Rubicon, Halo, Golden Pocket, Mineral Mountain, NorOnt, Harvest Gold and Sky Harbour. All of these companies will give me a good recommendation.

I have expedited work projects and have extensive bush skills, including line cutting, prospecting and mapping.

Grad Specifications

Resolution: 0.01nT (gamma), magnet field and gradient

Accuracy: 0.2nT over operating range

Range: 20,000 to 120,000 nT

Gradient Tolerance: Over 10,000nT/m

Operating Interval: 3 second minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232C

Input/Output: 6 pin weatherproof connector, RS-232C and (optional) analog output

Power Requirements: 12V, 200mA peak (during polarization), 30mA standby.

Power Source: Internal 12V, 2.6Ah sealed lead-acid battery

Battery Charger: Input: 110 VAC, 60 Hz.
Output: dual level charging

Operating Range: Temperature: -40C to +60C
Battery Voltage: 10.0V minimum to 15C maximum
Humidity: up to 90% relative, non condensing

Storage Temperature: -50C to +65C

Display: LCD: 240 X 64 pixels. Built in heater for operations below -20C

Dimensions: Console: 223x69x240mm
Sensor Staff: 4 x 450mm sections
Sensor: 170x71mm dia.
Weight: console 2.1 kg, Staff 0.9kg, sens