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N.T.S. 32D05

**Report on
Ground Magnetometer Survey
Claim's: 4264181, 4255937 & 4266634, Tannahill Property
Tannahill & Holloway Township's, Ontario**

**For
Brandy Brook Mines Limited
8901 Reily Drive
Mount Brydges, Ontario**

**By: Robert Dillman of Arjadee Prospecting
Brandy Brook Mines Limited**

October 27, 2015

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Summary

This report summarizes the results of a ground magnetometer completed in October, 2015 over a section of the Tannahill Property. The survey focused on exploring the area between the Bastarache-Mathias gold showing and the Condaka gold showing and a newly discovered area of gold mineralization outcropping between the two known occurrences. The magnetic survey outlined several linear magnetic features following the south side of the Magusi River. The magnetic anomalies strike for a distance of 1,600 metres and trend roughly 75° , northeast-southwest through the areas of gold mineralization. The intensity of the magnetic features ranges 57,000 to 61,040 nanoTeslas (nT) in strength. In the mid-80's, the magnetic features were tested by several drill holes with positive results for gold reported. The newly discovered gold mineralization is situated on the south flank of the magnetic trend.

Location, Access

The Tannahill Property is located in the Harker-Holloway area of the Larder Lake Mining Division in Ontario (Figure 1). The property straddles the township boundary between Holloway and Tannahill Township's.

The property has several access points via logging roads connecting with Highway 672. The Magusi River Road is the largest logging road in the area and crosses Tannahill Township 1.2 km's south of the property. Most of the logging roads crossing the property are overgrown and access can only be made by ATV. On September 10, 2015 the area was hit by flooding from an intense rain storm. Several culverts along the Magusi Road were washed out as a result of the storm. At the time of this report, none of the culverts had been repaired and access to the property could only be made by ATV.

Claim Ownership and Logistics

The Tannahill Property consists of nine contiguous unpatented mining claims covering a total area of 1,376 hectares (Figure 2). Claim logistics is summarized in Table 1. All claims are registered in the name of Brandy Brook Mines Limited of Mount Brydges, Ontario.

Land Status and Topography

The Tannahill Property is situated entirely on Crown Land. There are no people living on the property and there are no building structures.

Large areas of the property have been logged at various times over the last decade. Most recent logging operations occurred in the winter of 2013. Areas logged a decade ago have been reforested with spruce trees. Recently logged areas are mostly clear-cut. There are isolated dense patches of untouched old-growth forest within logged areas and along the boundaries of the waterways crossing the property. Trees within old-growth areas include: spruce, pine, poplar, maple, ash and alders.

The property is crossed by the Magusi River which flows north towards Lake Abitibi. The river generally flows slowly and is navigable by canoe. There are several sections with short rapids.

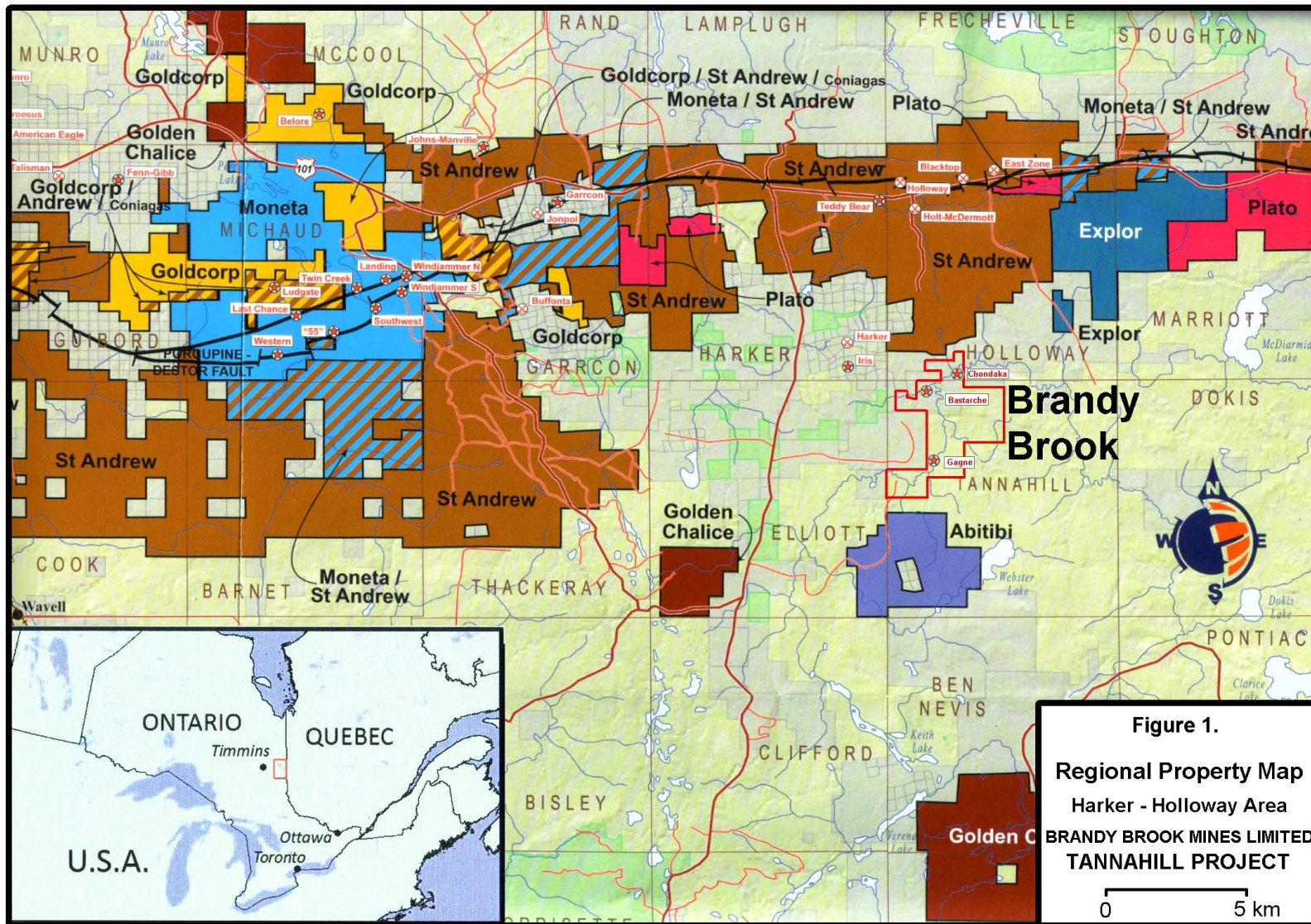
Most of the Tannahill Property is covered with thick overburden consisting of clay. Outcrop exposure is less than 5%. Most outcrops are found south and east of the Magusi River and in the south section of the property. In these areas, boulder till can be found around some of the outcrops. No outcrops have been found north of the river in the north section of the property.

Geology

The Tannahill Property is located in the Harker-Holloway section of the Abitibi Greenstone Belt. The property straddles the unconformity between Archean units of the Upper and Lower Blake River formation dated 2704 to 2696 Ma (Figure 3).

Exposed outcrops are rare on the property. Outcrops consist mostly of flow and pillowed basalts, gabbroic flows and fine-grained sedimentary schists. Rock units generally trend northeast-southwest and dip moderately towards the south. A long, north-south orientated diabase dike crosses the central region of the property.

The property is crossed by east-west and northeast-southwest trending faults associated with south branches of the Destor-Porcupine Fault. Rock units in the north section of the property close to the Magusi River are extensively carbonated and schistose as a result of shearing.



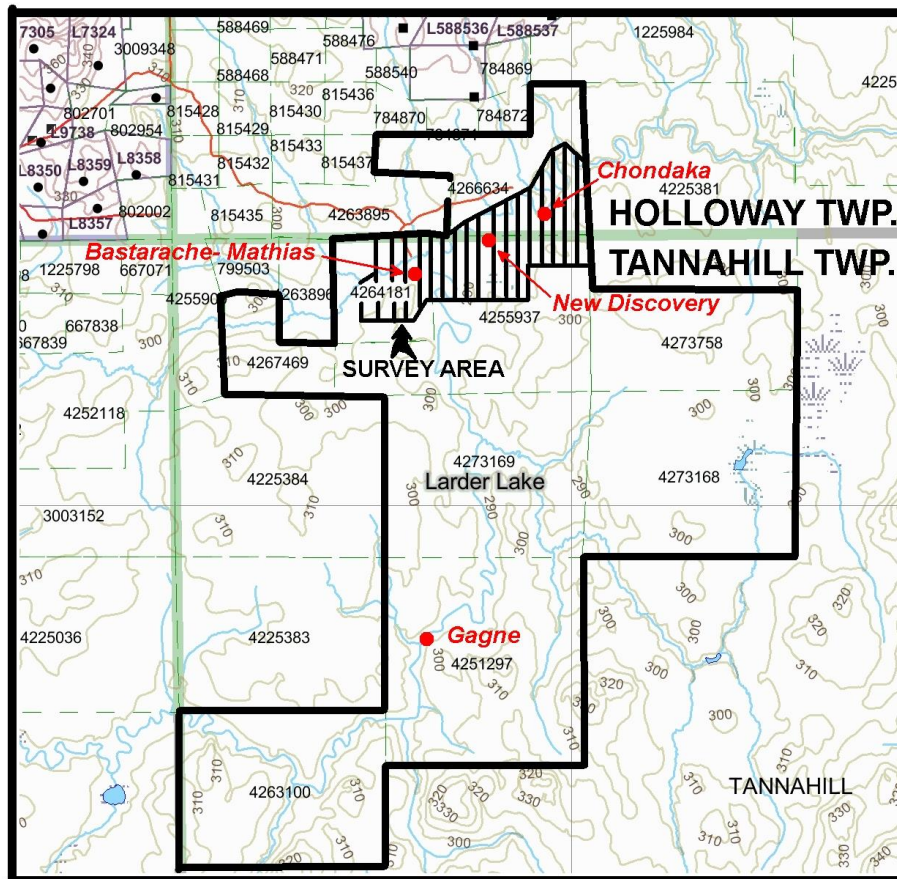


Figure 2.
Claim Map
 Tannahill - Holloway Twp.'s
 BRANDY BROOK MINES LIMITED

NAD 83
 5 degree grid

Table 1. Claim Logistics

Tannahill Property

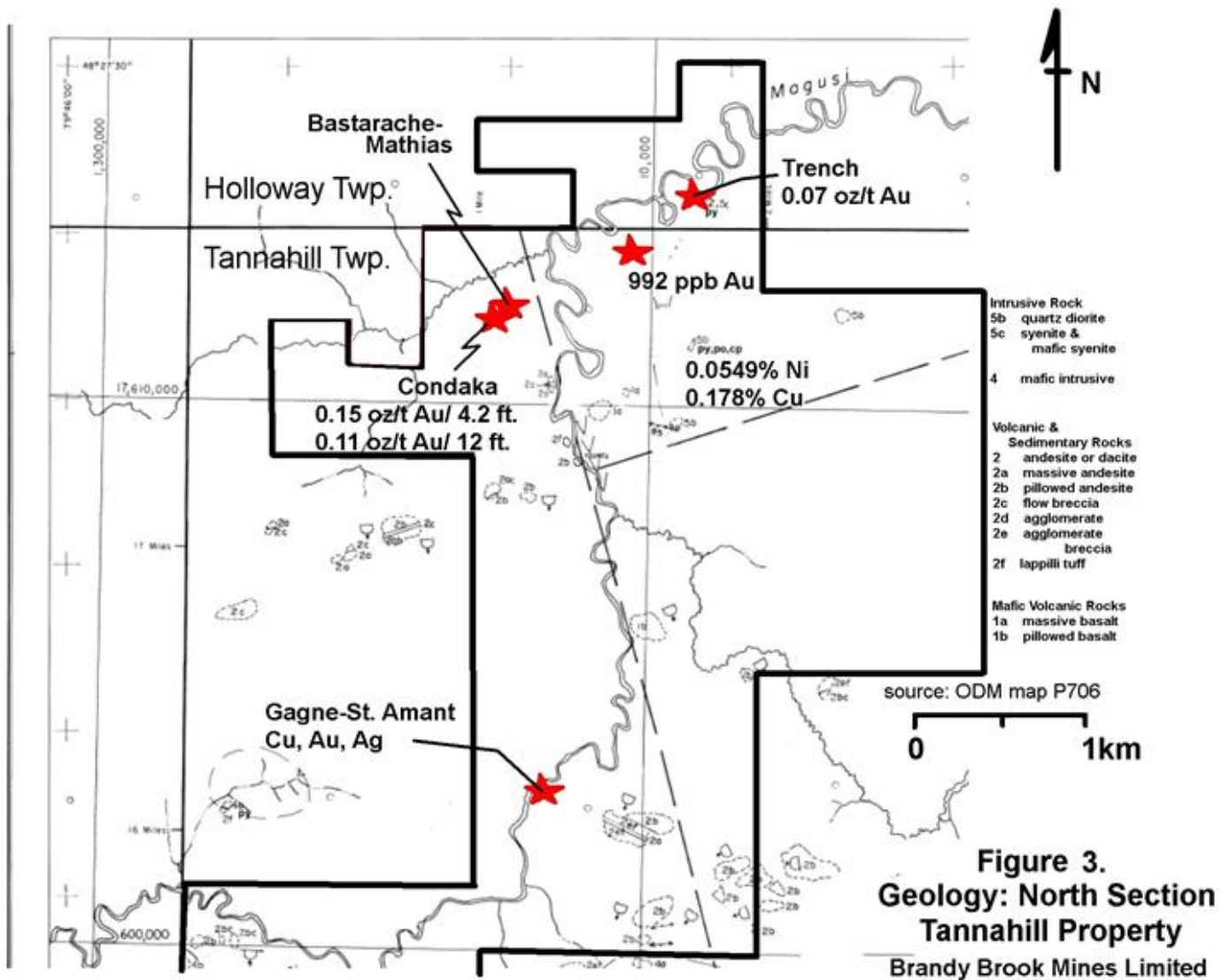
Tannahill & Holloway Twp.'s, Ontario

G-3717

Brandy Brook Mines Limited

October 26, 2015

| <u>Claim Number</u> | <u>Township</u> | <u>Number of Units</u> | <u>Date Recorded</u> | <u>Work Due Date</u> | <u>\$ Amount Due</u> | <u>Banked Work \$</u> |
|-------------------------|-----------------|----------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| 4266634 | Holloway | 8 | Nov. 14, 2011 | Nov. 14, 2015 | \$2,172 | \$365 |
| 4273758 | Tannahill | 8 | Dec. 11, 2014 | Dec. 11, 2016 | \$3,200 | \$0 |
| 4251297 | Tannahill | 16 | Nov. 26, 2009 | Nov. 26, 2015 | \$6,025 | \$337 |
| 4255937 | Tannahill | 11 | Nov. 14, 2011 | Nov. 14, 2015 | \$4,400 | \$2,327 |
| 4263100 | Tannahill | 12 | Oct. 31, 2011 | Oct. 31, 2015 | \$4,800 | \$0 |
| 4264181 | Tannahill | 4 | Oct. 31, 2011 | Oct. 31, 2015 | \$1,600 | \$1,039 |
| 4267469 | Tannahill | 3 | Oct. 31, 2011 | Oct. 31, 2015 | \$1,200 | \$1,507 |
| 4273168 | Tannahill | 12 | Dec. 21, 2012 | Dec. 21, 2015 | \$4,800 | \$302 |
| 4273169 | Tannahill | 12 | Dec. 21, 2012 | Dec. 21, 2015 | \$4,800 | \$0 |



History of Exploration and Mineralization

In 1981, prospectors G. Bastarache and A. Mathias reported low gold values in sheared mafic metavolcanic rock and feldspar porphyry dikes.

In 1982, Canamax Resources Inc. drilled 647 metres with 4 holes proximal to the Bastarache-Mathias Showing and along the Magusi River. Low gold values were reported.

In 1984, the Bastarache-Mathias property was optioned to Condaka Metals Corp. Over the next 3 years, Condaka completed airborne magnetometer and EM surveys, ground magnetometer and VLF-EM surveys, mapped geology and drilled 18 holes. The magnetometer surveys outlined a northeast trending magnetic feature along the Magusi River which is the focus of this survey. The magnetic feature is coincide with work by Bastarache-Mathias. Best results reported by Condaka from drilling along the trend include: 0.15 oz/ton Au over 4.2 feet in one drill hole and 0.112 oz/ton Au over 12 feet plus 0.22 oz/ton Au over 4.0 feet in the second of two parallel holes drilled close to the Bastarache-Mathias showing. A value of 0.07 oz/ton Au was reported from pyrite mineralization exposed in a trench on the south side of the Magusi River in the northeast corner of the property.

In 1988, the Ontario Geological Survey drilled three separate sonic overburden drill holes in the area covered by the Tannahill Property. Overburden in the holes consisted of multiple layers of till ranging in depth of 29 to 32 metres. Heavy mineral concentrates derived from the till layers in each of the holes contained multiple gold grains ranging 9 to 46 grains per hole. Samples of basal till collected adjacent to the bedrock in each hole contained 4 to 11 gold grains per sample. Assays of heavy mineral concentrates derived from the basal till layers assayed <2 to 1,400 ppb gold and 110 to 120 ppm copper and anomalous Zn, Fe, Cr, Ti and Ni. A bedrock sample of basalt from the bottom of hole 88-42 assayed 135 ppm Cu. The sonic drill hole is situated close to a northeast striking airborne VLF-EM conductor.

In 1994, Strike Minerals Inc. and Findore Minerals Inc. completed a ground magnetometer survey over a circular aeromagnetic feature located in the southeast corner of the property. The circular magnetic feature was explored as a potential kimberlite pipe.

In 1995, Strike Minerals completed a mechanized trenching program on the Gagne-St. Amant Prospect. Strike reported assay values ranging: trace to 583 ppb (0.016 oz/ton) Au, trace to 37.0 ppm (1.01 oz/ton) Ag, 287 to 87,100 ppm (8.71%) Cu and 91 to 1,360 ppm (0.136 %) Zn.

In 2011, Brandy Brook Mines Limited staked the Tannahill Property and completed ground magnetometer and VLF-EM surveys over several areas on the property. The areas surveyed included the Gagne-St. Amant Prospect and an airborne VLF conductor located in the northeast section of the property. Rocks samples were also collected from the Gagne-St. Amant Prospect. Assays included: <0.02 to 1.46 g/t gold, 0.5 to 46.8 g/t silver, 0.007 to 8.61% copper and <0.001 to 0.12% zinc over sample widths of 20 cm or less.

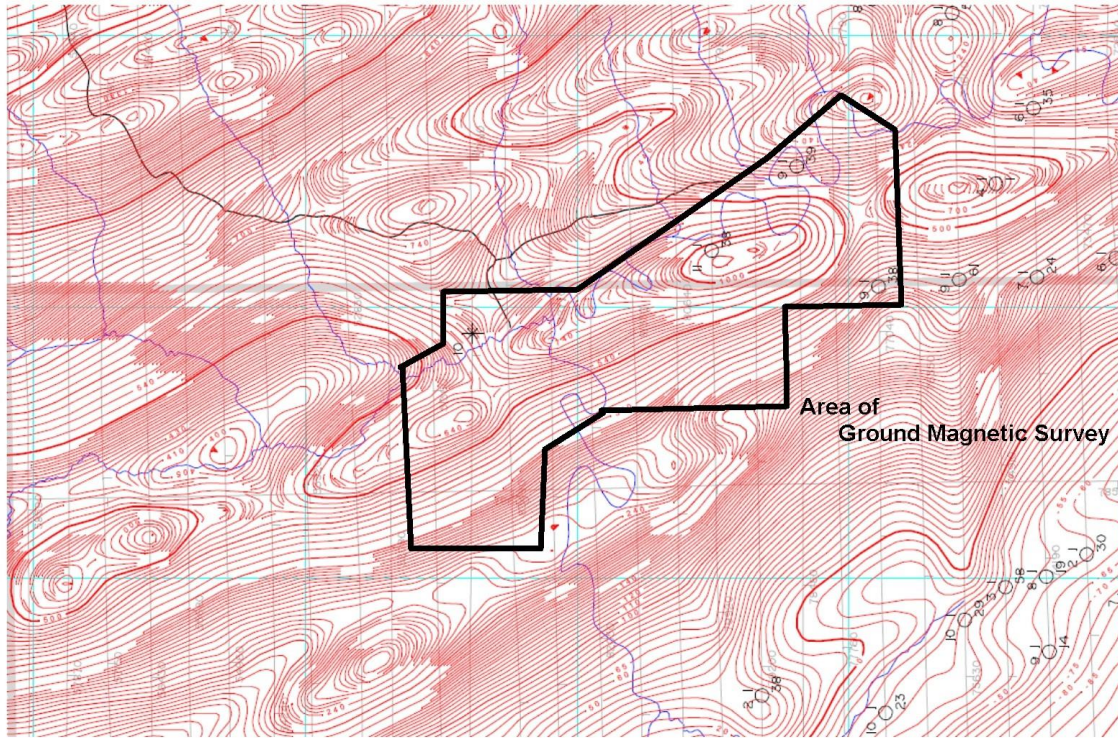
In 2013, Brandy Brook completed a Geo-referencing Survey of the claim post locations on the property. Rock samples were also collected from the Bastarache-Mathias zone however none contained any significant gold mineralization.

In the fall of 2014, Brandy Brook mapped surface features and geology in the north section of the property including the area covered by this survey. This work lead to the discovery of a gold-bearing outcrop located just south of the Tannahill-Holloway Township line in claim 4255937. Rock samples collected from the site assayed up to 0.992 g/t Au.

In September of 2015, prior to this survey, Brandy Brook manually excavated several trenches across the new discovery. The trenches expose highly silicified and carbonated mafic metavolcanic rocks and chert, brecciated and well-mineralized with quartz-carbonate stringers, pyrite and hematite. Assays from rock samples collected from the trenches ranged 0.026 to 1.78 g/t Au.

Survey Dates and Personnel

The magnetometer survey was completed in nine days between October 1, 2015 and October 9, 2015. The magnetometer instrument was operated by the author of this report, Robert J. Dillman of Mount Brydges, Ontario and aided by Jim Chard of Cordova Mines, Ontario. Mr. Chard recorded VLF-EM readings during the magnetometer survey.



Area of
Ground Magnetic Survey



Figure 4.

Airborne Magnetic Survey:
OGS Map 81776 2003

Residual Magnetics and
Electromagnetic Anomalies

Survey Logistics

The ground magnetometer survey was completed on a GPS controlled grid using NAD83, Zone 17. A Garmin GPS unit model GPSmap 60CSx was used for the survey. The GPS coordinates for the survey lines are appended with this report. All the grid lines are spaced 50 metres apart. The survey lines are orientated due north-south on a declination of 12⁰ W. A total of 19.156 kilometres were surveyed.

A Gem Systems Limited GMS-19T magnetometer/gradiometer was used for the magnetometer survey. Instrument specifications for the magnetometer are appended to this report. Readings were recorded at 12.5 metre intervals along each of the survey lines. All the readings were corrected for daily diurnal variations using the Baseline Method which consists of initially reading along a baseline then correcting readings along the survey lines to the base line readings. The baseline extends between UTM coordinates: 393500mE to 395100mE at 5367000mN.

The results of the magnetometer survey have been plotted at a scale of 1:2,500 on maps appended to this report.

Survey Results

The ground magnetic survey outlined three positive, linear magnetic anomalies in the vicinity of the Magusi River. The magnetic anomalies form a magnetic trend striking approximately 75⁰ northeast-southwest for a distance of 1,600 metres. The magnetic anomalies range between 57,000 to 61,060 nT.

The strongest magnetic response detected during the survey was 61,060 nT and was recorded within the magnetic anomaly extending 950 metres between lines 1+50W to 11+00W. The highest reading occurs directly over a trench exposing sulphide-bearing mafic metavolcanic rocks. The trench is located adjacent to the Magusi River within the area Condaka reports an historic assay of 0.07 oz/t Au.

The southwest section of the magnetic trend coincides with the location of historic work by Bastarache-Mathias. The magnetic anomaly in this area ranges up to 58,531 nT. The strongest section of the anomaly occurs over an exposed outcrop of carbonated mafic metavolcanic rocks weakly mineralized with pyrite and hematite.

Discussion of Results

The series of linear magnetic features outlined by this survey are believed to be caused by magnetite-bearing mafic metavolcanic rocks. This analogy is based in part on outcrop exposures observed during the magnetometer survey and information gathered from historic drill records. The magnetic unit appears to be broken by subsequent faulting along breaks orientated northeast-southwest and possibly by faults orientated northwest-southeast also. Faulting is evident in the field by the presence of carbonate alteration, silicification, quartz-carbonate stringers, veining, brecciation, sulphides and hematite mineralization. Faulting appears to coincide with the margins of the magnetic anomalies which is apparent with the location of the new gold discovery on claim 4255937.

Conclusions and Recommendations

The ground magnetometer survey outlined a series of northeast-southwest magnetic anomalies along a 1,600 metre trend. These magnetic features have been the focus of historic gold exploration with numerous low to moderate grade intersections reported in holes drilled to test the anomaly along strike. The recent gold discovery by Brandy Brook also occurs along the margin of the anomaly.

Due to the lack of outcrop exposure on the property, ground geophysical surveys are the only practical methods of exploring the property prior to drill testing. It is recommended that the ground magnetometer survey be expanded to cover areas to the north of the Magusi River, and over areas south and southwest of the current survey area.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'R. Dillman', is written over a light gray rectangular background.

Robert Dillman B.Sc. P.Geo.

October 27, 2015

Robert J. Dillman P.Geo, B.Sc.
ARJADEE PROSPECTING
8901 Reily Drive, Mount Brydges, Ontario, Canada, N0L1W0
Phone/ fax (519) 264-9278

CERIFICATE of AUTHOR

I, **Robert J. Dillman, Professional Geologist**, do certify that:

1. I am the **President** and the holder of a **Certificate of Authorization** for:

ARJADEE PROSPECTING
8901 Reily Drive
Mount Brydges, Ontario, Canada
N0L1W0

2. I graduated in 1991 with a **Bachelor of Science Degree** in **Geology** at the **University of Western Ontario**.
3. I am an active member of:
Association of Professional Geoscientists of Ontario, APGO
Prospectors and Developers Association of Canada, PDAC
Geological Association of Canada, GAC
4. I have been a **licensed Prospector in Ontario** since 1985.
5. I have worked continuously as a **Professional Geologist** for 24 years.
6. Unless stated otherwise, **I am responsible** for the preparation of all sections of the Assessment Report titled:

Report on Ground Magnetometer Survey
Claim's: 4264181, 4255937 & 4266634, Tannahill Property
Tannahill & Holloway Township's, Ontario

dated, October 27, 2015

7. I am not aware of any material fact or material change with respect to the subject matter of the Assessment Report that is not contained in the Assessment Report and its omission to disclose makes the Assessment Report misleading.

Dated this 27th day of October, 2015



Robert James Dillman P.Geo
Arjadee Prospecting



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References Continued

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Appendix: Magnetometer Specifications

127

GSM19T Series Magnetometers - Version 7

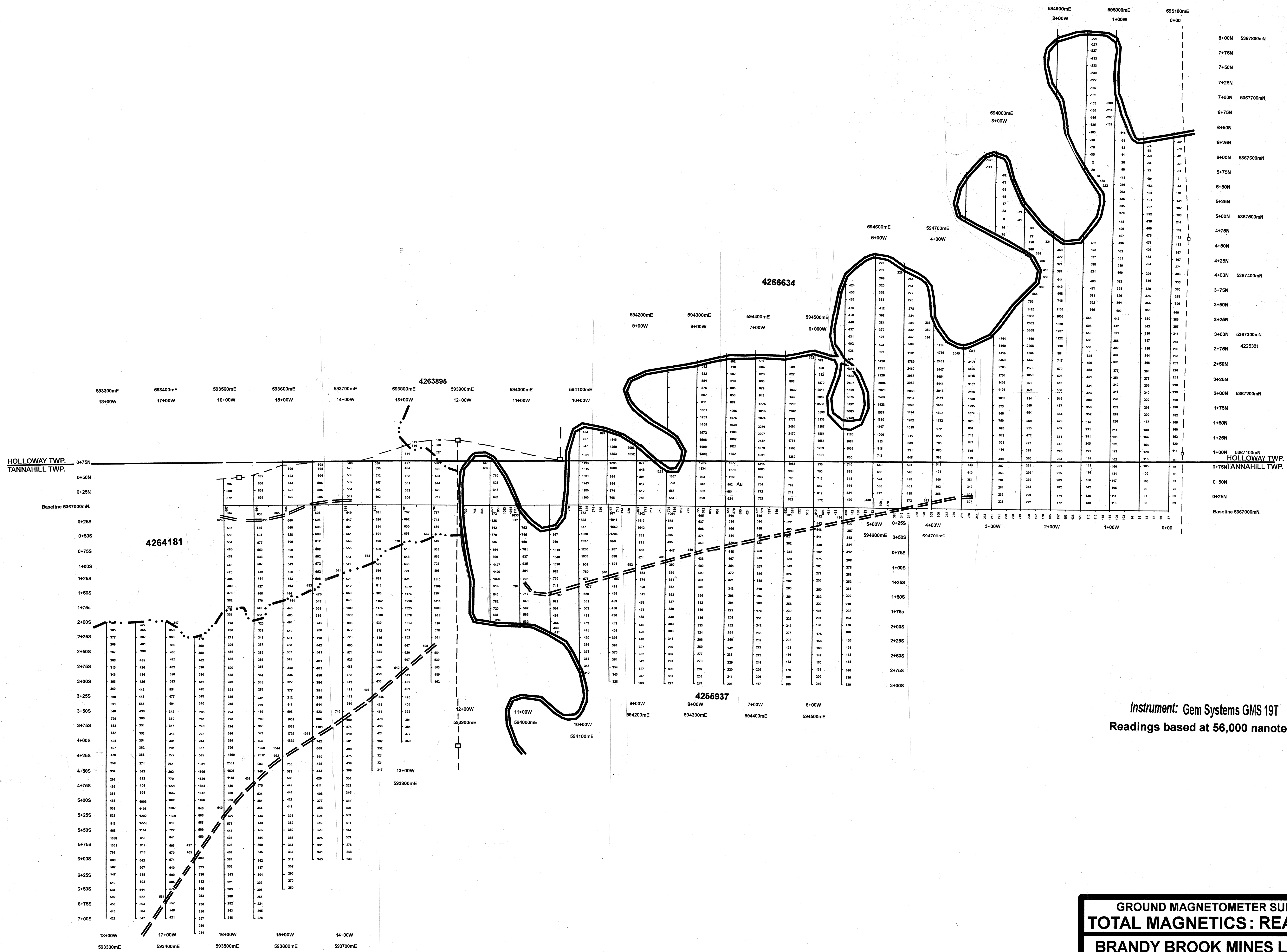
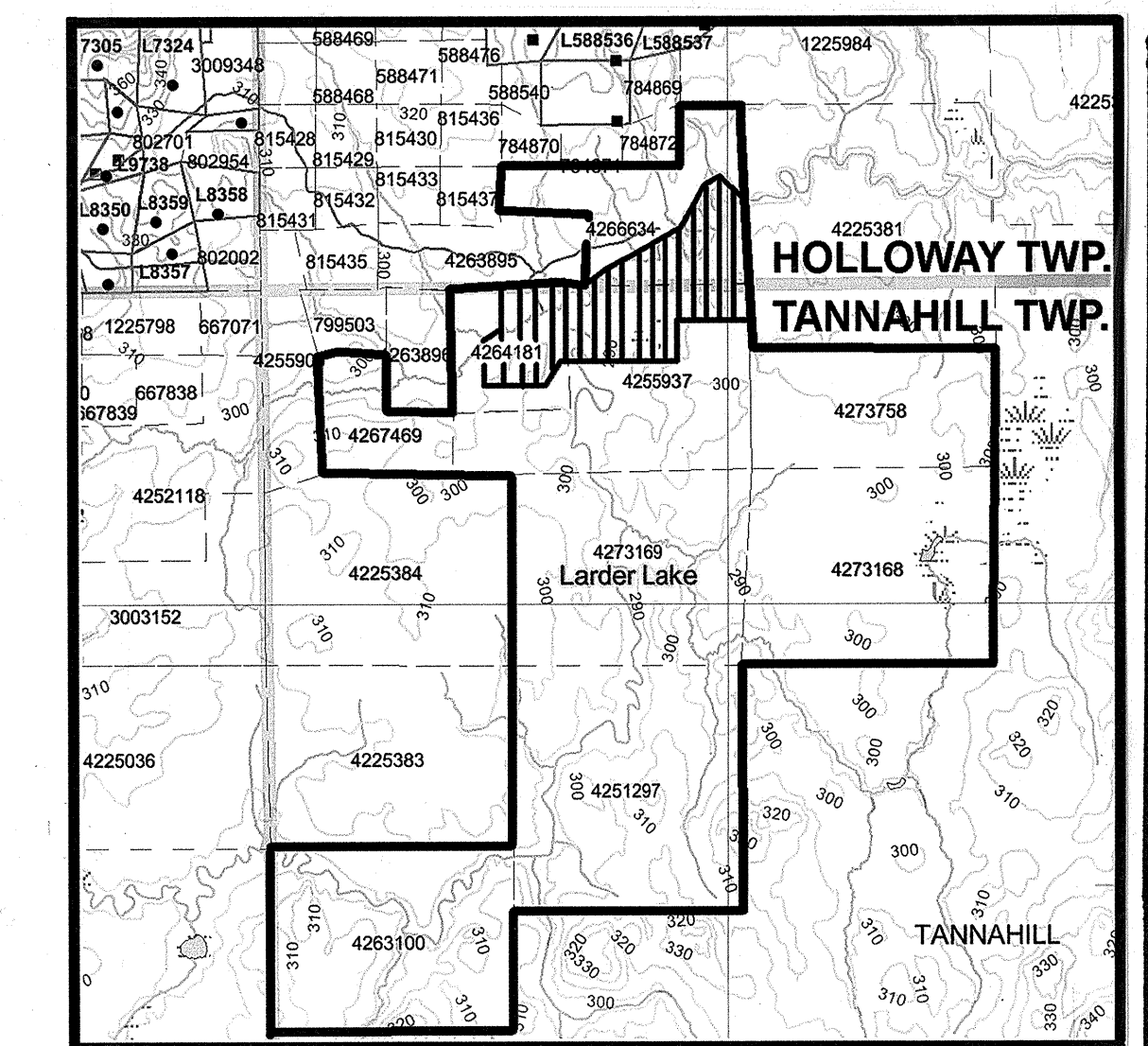
APPENDIX F: GSM-19T MAG / GRAD SPECIFICATIONS

| | |
|----------------------|--|
| Sensitivity | 0.15 nT @ 1Hz / 0.05 nT @ 4Hz |
| Resolution: | 0.01nT (gamma), magnetic field and gradient. |
| Accuracy: | +/- 0.2 nT @ 1 Hz |
| Range: | 20,000 to 120,000nT. |
| Gradient Tolerance: | Over 7,000nT/m |
| Operating Interval: | 3 seconds 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. 300mA peak in gradiometer mode. |
| Power Source: | Internal 12V, 2.6Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used. |
| Battery Charger: | Input: 110 VAC, 60Hz. Optional 110 / 220 VAC, 50 / 60Hz. Output: dual level charging. |
| Operating Ranges: | Temperature: - 40°C to +50°C. Battery Voltage: 10.0V minimum to 15V maximum. Humidity: up to 90% relative, non condensing. |
| Storage Temperature: | -50°C to +50°C. |
| Display: | LCD: 240 X 64 pixels, OR 8 X 30 characters. Built in heater for operation below -20°C. |
| Dimensions: | Console: 223 x 69 x 240mm. Sensor Staff: 4 x 450mm sections. Sensor: 170 x 71mm dia. Weight: console 2.1kg, sensor and staff assembly 2.2 kg. |
| VLF | |
| Frequency Range: | 15 - 30.0 kHz |
| Parameters Measured: | Vertical in-phase and out-of-phase components as percentage of total field. 2 relative components of horizontal field. Absolute amplitude of total field. |
| Resolution: | 0.1%. |
| Number of Stations: | Up to 3 at a time. |
| Storage: | Automatic with: time, coordinates, magnetic field / gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station. |
| Terrain Slope Range: | 0° - 90° (entered manually). |
| Sensor Dimensions: | 140 x 150 x 90 mm. (5.5 x 6 x 3 inches). |
| Sensor Weight: | 1.0 kg (2.2 lb.). |

GEM Systems, Inc. Advanced Magnetometers
For more technical information, visit www.gemsys.ca

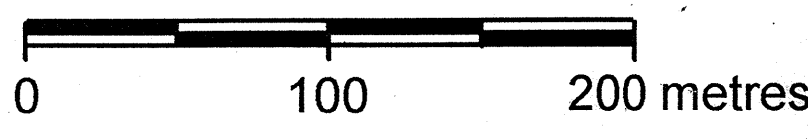
**Appendix: Survey UTM Grid Coordinates
NAD83, Zone 17**

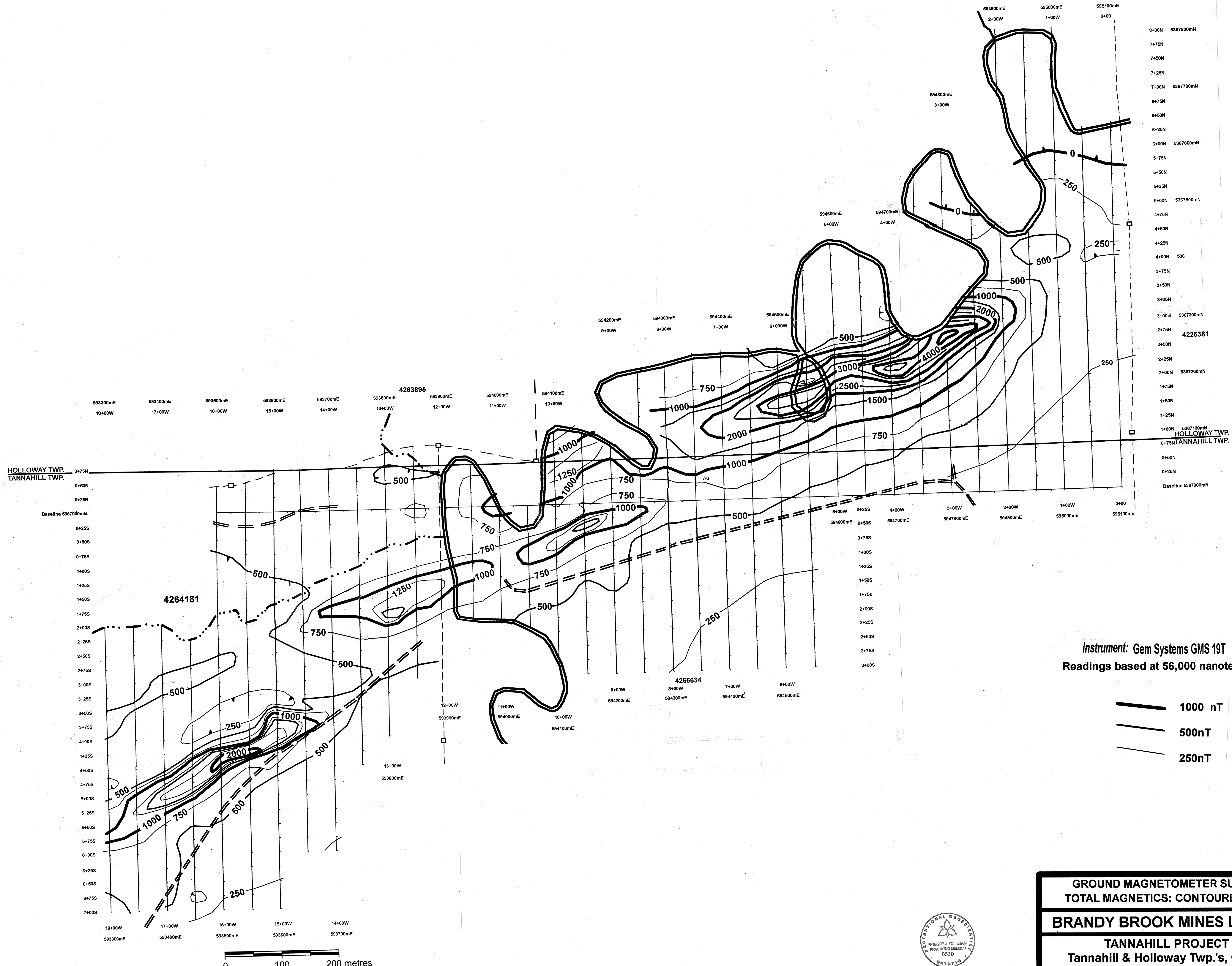
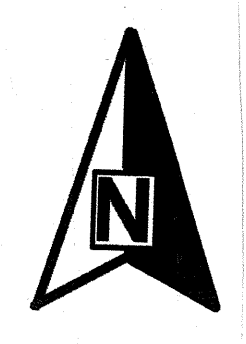
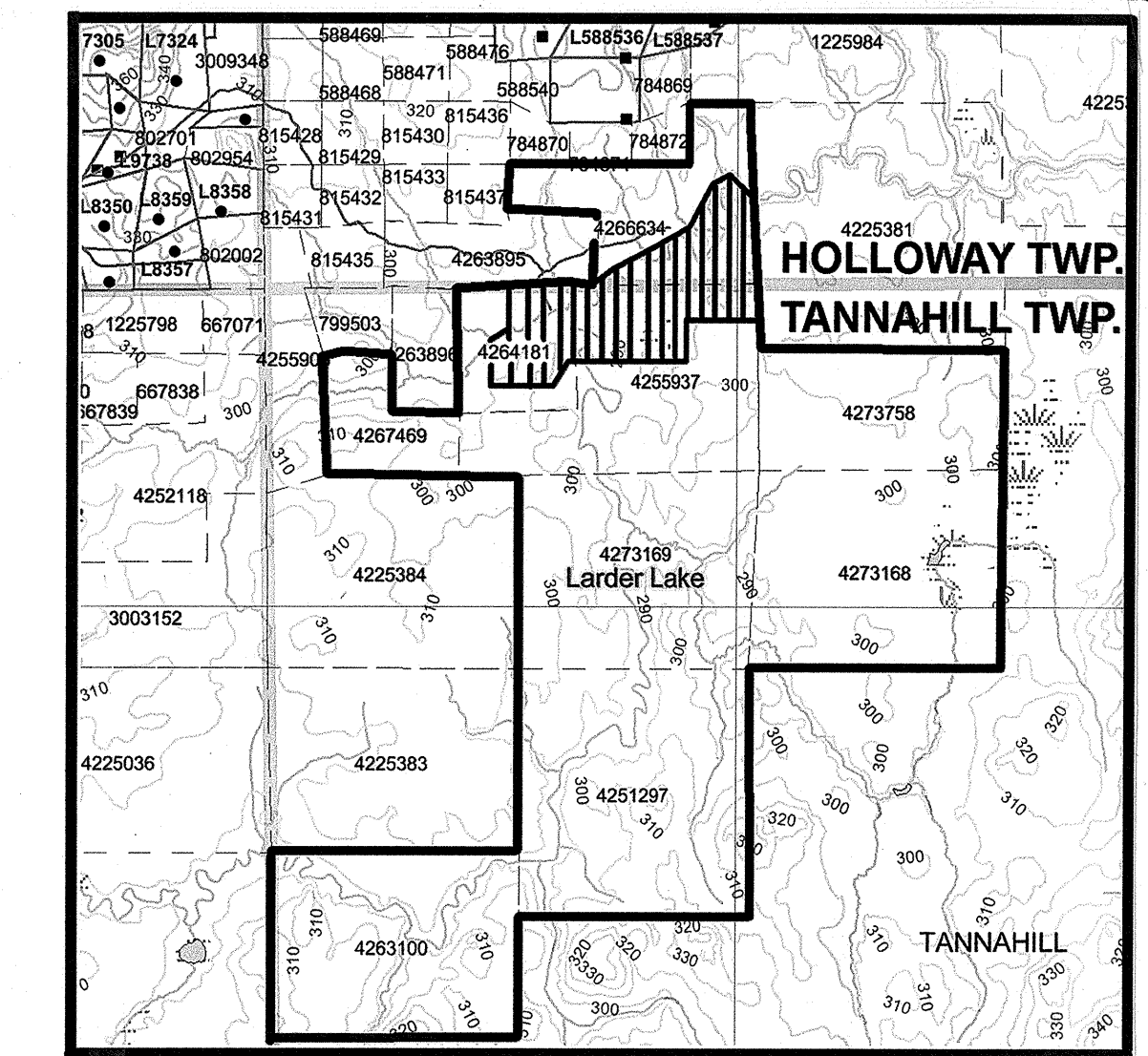
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| 0+50W | 595050mE 5367000mN | 595050mE 5367620mN | | 13+00W | 593800mE 5367000mN | | 593800mE 5366599mN |
| 1+00W | 595000mE 5367000mN | 595000mE 5367677mN | | 13+50W | 593750mE 5367000mN | | 593750mE 5366600mN |
| 1+50W | 594950mE 5367000mN | 594949mE 5367627mN | | 14+00W | 593700mE 5367000mN | | 593700mE 5366401mN |
| 2+00W | 594900mE 5367000mN | 594898mE 5367455mN | | 14+50W | 593650mE 5367000mN | | 593651mE 5366397mN |
| 2+50W | 594850mE 5367000mN | 594852mE 5367502mN | | 15+00W | 593600mE 5367000mN | | 593600mE 5366350mN |
| 3+00W | 594800mE 5367000mN | 594801mE 5367583mN | | 15+50W | 593550mE 5367000mN | | 593550mE 5366298mN |
| 3+50W | 594750mE 5367000mN | 594751mE 5367261mN | | 16+00W | 593500mE 5367000mN | | 593501mE 5366300mN |
| 4+00W | 594700mE 5367000mN | 594701mE 5367314mN | | 16+50W | | 593453mE 5366774mN | 593450mE 5366300mN |
| 4+50W | 594650mE 5367000mN | 594651mE 5367394mN | | 17+00W | | 593400mE 5366800mN | 593401mE 5366301mN |
| 5+00W | 594600mE 5367000mN | 594605mE 5367411mN | | 17+50W | | 593350mE 5366800mN | 593350mE 5366299mN |
| 5+50W | 594550mE 5367000mN | 594548mE 5367378mN | 594550mE 5366703mN | 18+00W | | 593300mE 5366803mN | 593300mE 5366300mN |
| 6+00W | 594500mE 5367000mN | 594501mE 5367260mN | 594500mE 5366700mN | | | | |
| 7+00W | 594450mE 5367000mN | 594450mE 5367234mN | 594449mE 5366699mN | | | | |
| 7+50W | 594400mE 5367000mN | 594402mE 5367267mN | 594400mE 5366699mN | | | | |
| 8+00W | 594350mE 5367000mN | 594349mE 5367255mN | 594349mE 5366702mN | | | | |
| 8+50W | 594300mE 5367000mN | 594298mE 5367241mN | 594300mE 5366700mN | | | | |
| 9+00W | 594250mE 5367000mN | 594252mE 5367059mN | 594250mE 5366700mN | | | | |
| 9+50W | 594200mE 5367000mN | 594202mE 5367093mN | 594200mE 5366700mN | | | | |
| 10+00W | 594150mE 5367000mN | 594150mE 5367123mN | 594148mE 5366701mN | | | | |
| 10+50W | 594100mE 5367000mN | 594101mE 5367119mN | 594096mE 5366717mN | | | | |
| 11+00W | 594050mE 5367000mN | 594048mE 5366952mN | 594052mE 5366773mN | | | | |
| 11+50W | 594000mE 5367000mN | 594000mE 5366985mN | 594001mE 5366803mN | | | | |



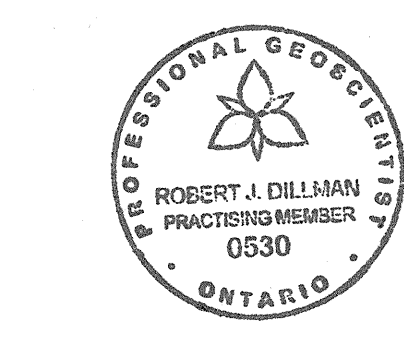
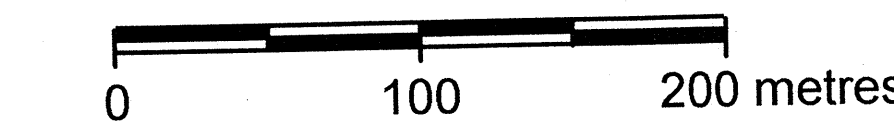
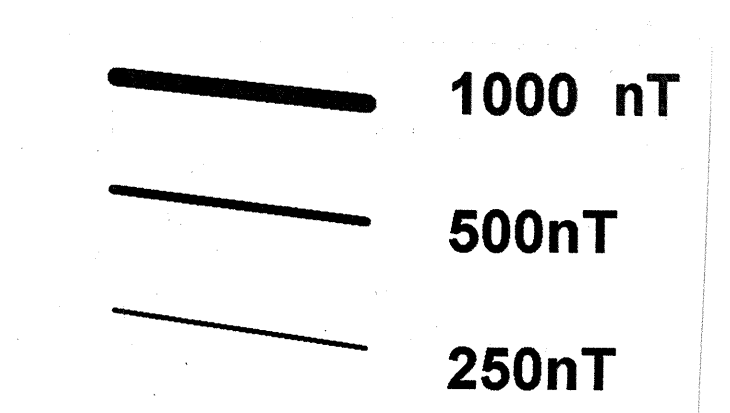
Instrument: Gem Systems GMS 19T
 Readings based at 56,000 nanoteslas nT

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|--------------------------------------|---------------------|
| GROUND MAGNETOMETER SURVEY | |
| TOTAL MAGNETICS: READINGS | |
| BRANDY BROOK MINES LIMITED | |
| TANNAHILL PROJECT | |
| Tannahill & Holloway Twp.'s, Ontario | |
| Date: SEPTEMBER 2015 | Survey by: RJD, JMC |
| Scale: 1: 2,500 | Drawn by: RJD |





Instrument: Gem Systems GMS 19T
 Readings based at 56,000 nanoteslas nT



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|---|---------------------|
| GROUND MAGNETOMETER SURVEY TOTAL MAGNETICS: CONTOURED DATA | |
| BRANDY BROOK MINES LIMITED | |
| TANNAHILL PROJECT Tannahill & Holloway Twp.'s, Ontario | |
| Date: SEPTEMBER 2015 | Survey by: RJD, JMC |
| Scale: 1: 2,500 | Drawn by: RJD |