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N.T.S. 32D05

**Report on
Ground Electromagnetic 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**

November 6, 2015

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Summary

This report summarizes the results of a ground electromagnetic (EM) Very Low Frequency (VLF) survey over a section of the Tannahill Property. The survey was completed in October, 2015 and was focused on exploring the area between the Bastarache-Mathias gold showing, the Condaka gold showing and a newly discovered area of gold mineralization outcropping between the two known occurrences. The VLF survey was completed simultaneous with a ground magnetometer. The magnetometer survey outlined several linear magnetic features on the south side of the Magusi River trending for a distance of 1,600 metres northeast-southwest through the areas of gold mineralization. The VLF survey detected 21 conductive features situated proximal to the magnetic trend. The conductors occur as single station anomalies to conductors striking over 500 metres. The VLF conductors trend in several directions and are likely caused by faults, contacts or sulphide mineralization.

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 old-growth forest remaining in the logged areas. Old-growth forest has been left to act as boundaries between logged areas and 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 circular gabbro pluton occupies the central section of the claim. The central section of the property is crossed by a north-south orientated diabase dike.

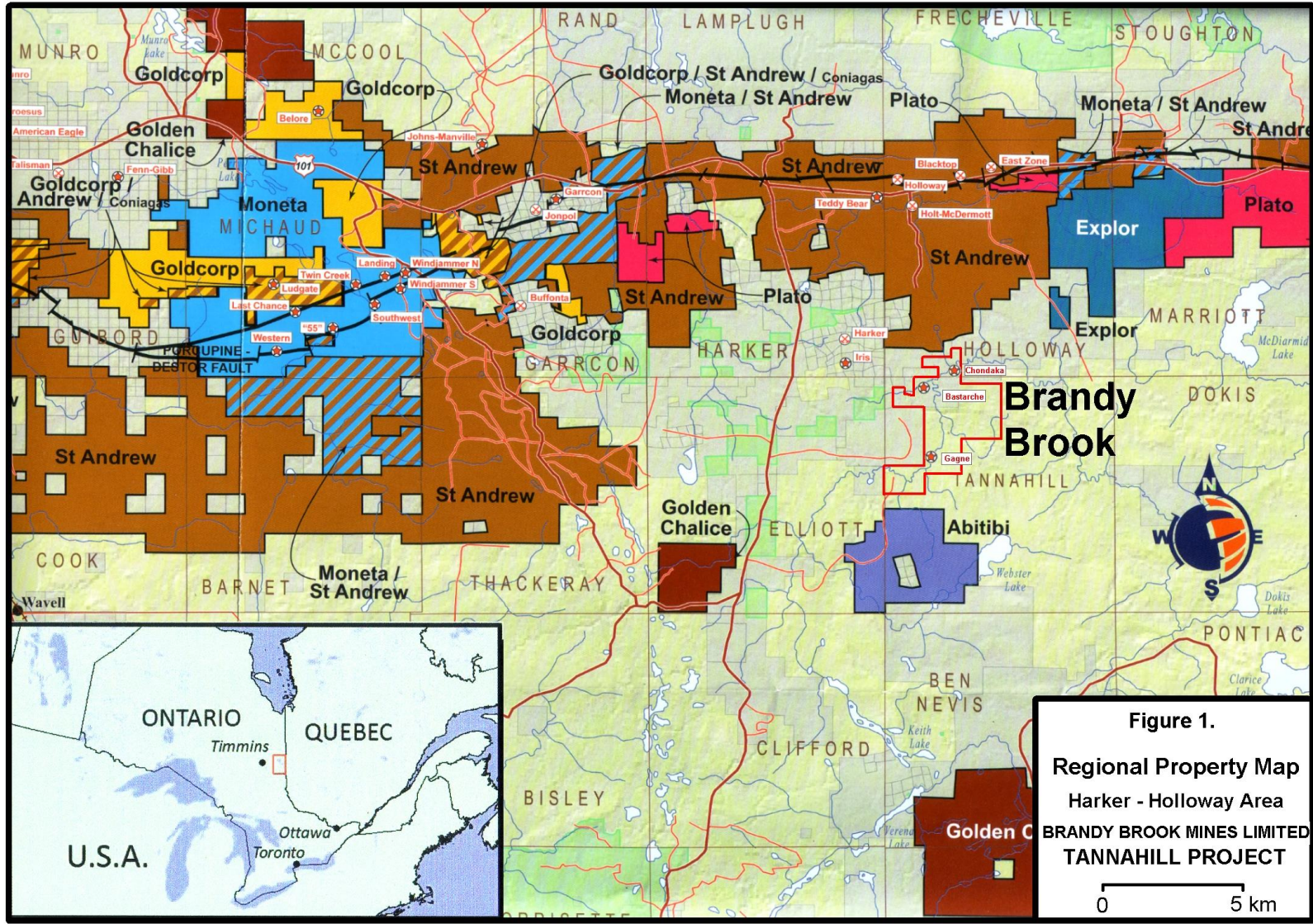


Figure 1.
Regional Property Map
Harker - Holloway Area
BRANDY BROOK MINES LIMITED
TANNAHILL PROJECT

0 5 km

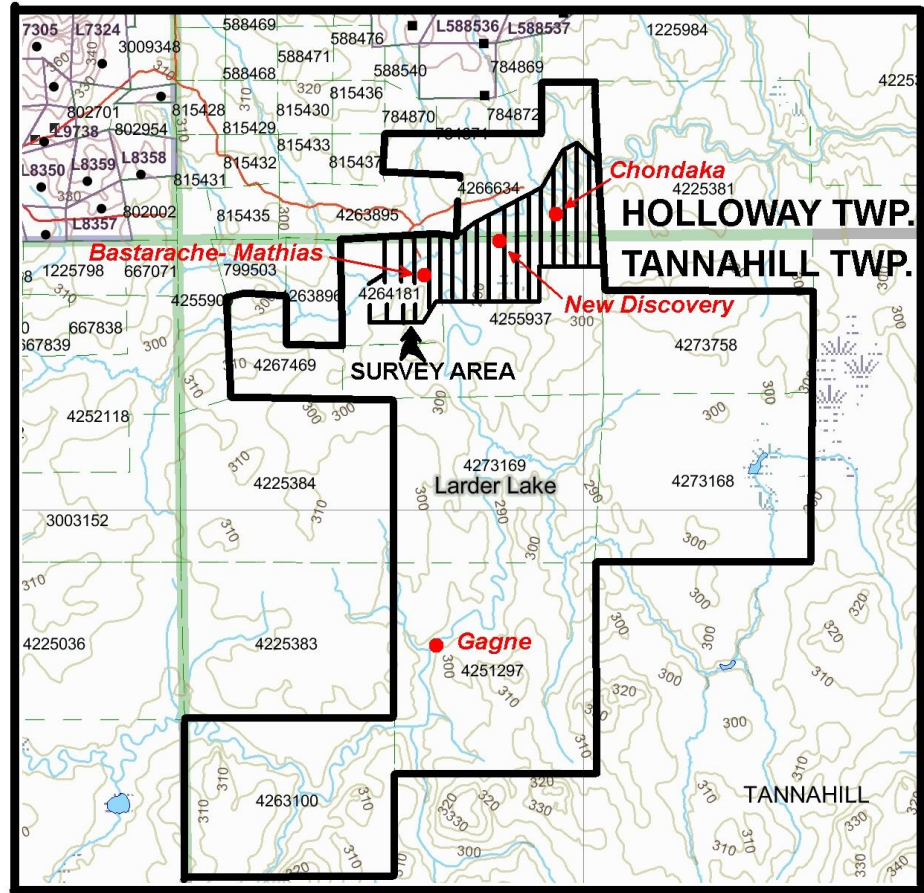


Figure 2.
Claim Map
 Tannahill - Holloway Twp.'s
 BRANDY BROOK MINES LIMITED

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

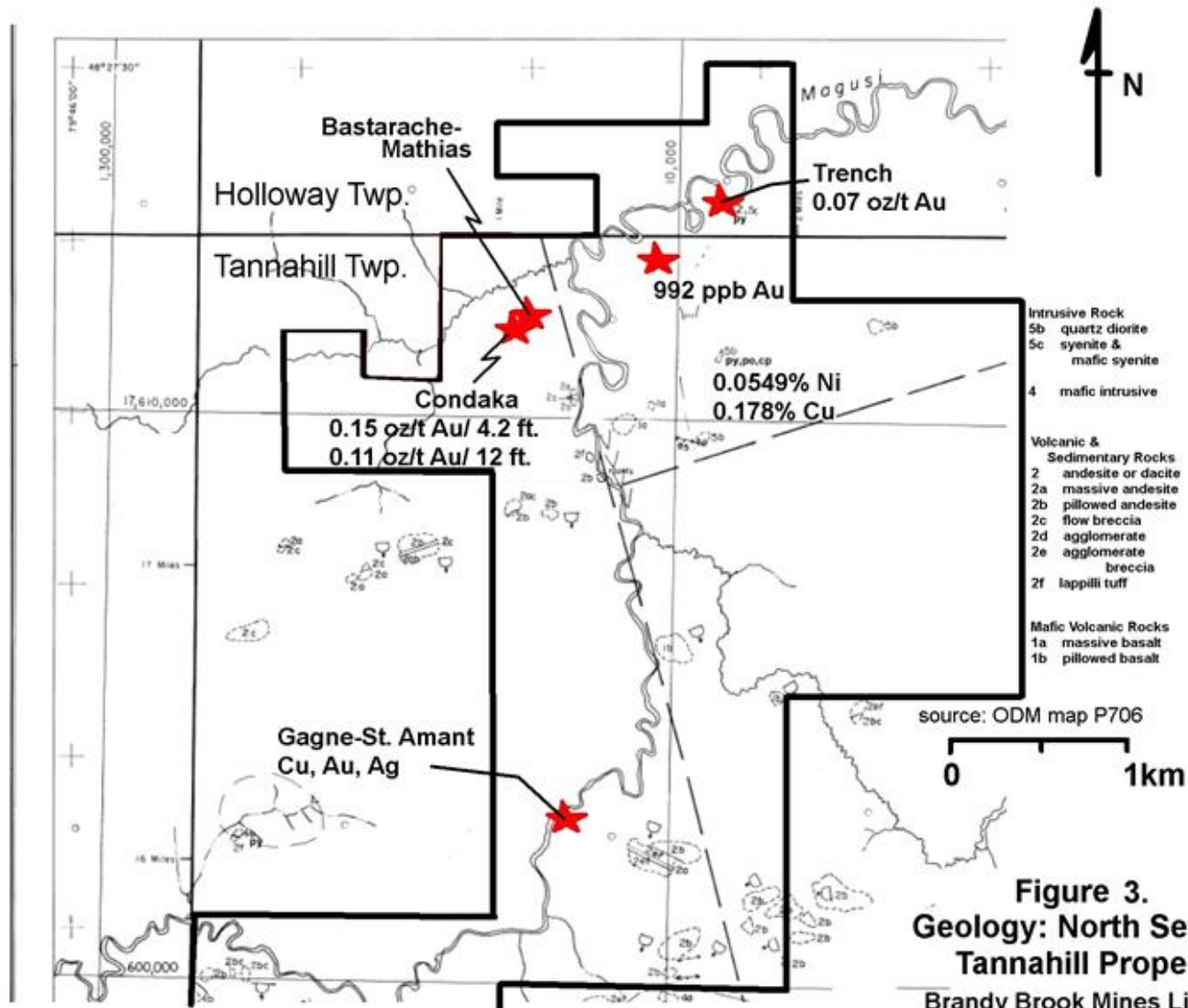


Figure 3.
Geology: North Section
Tannahill Property
 Brandy Brook Mines Limited

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 carbonated and schistose as a result of shearing.

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 coincides with work by Bastarache-Mathias. Best results reported by Condaka from drilling along the trend include two parallel holes drilled in the vicinity the Bastarache-Mathias showing assaying 0.15 oz/ton Au over 4.2 feet in one hole and 0.112 oz/ton Au over 12 feet plus 0.22 oz/ton Au over 4.0 feet in the second hole. Condaka also reports an assay of 0.07 oz/ton Au 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 sonic overburden holes in the area covered by the Tannahill Property. Overburden depth in the holes ranged 29 to 32 metres and consisted of several layers of till ranging glaciofluvial sand layers. 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, 110 to 120 ppm copper and anomalous values of Zn, Fe, Cr, Ti and Ni. A bedrock sample of basalt from the bottom of hole 88-42 assayed 135 ppm Cu. This hole was drilled 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.

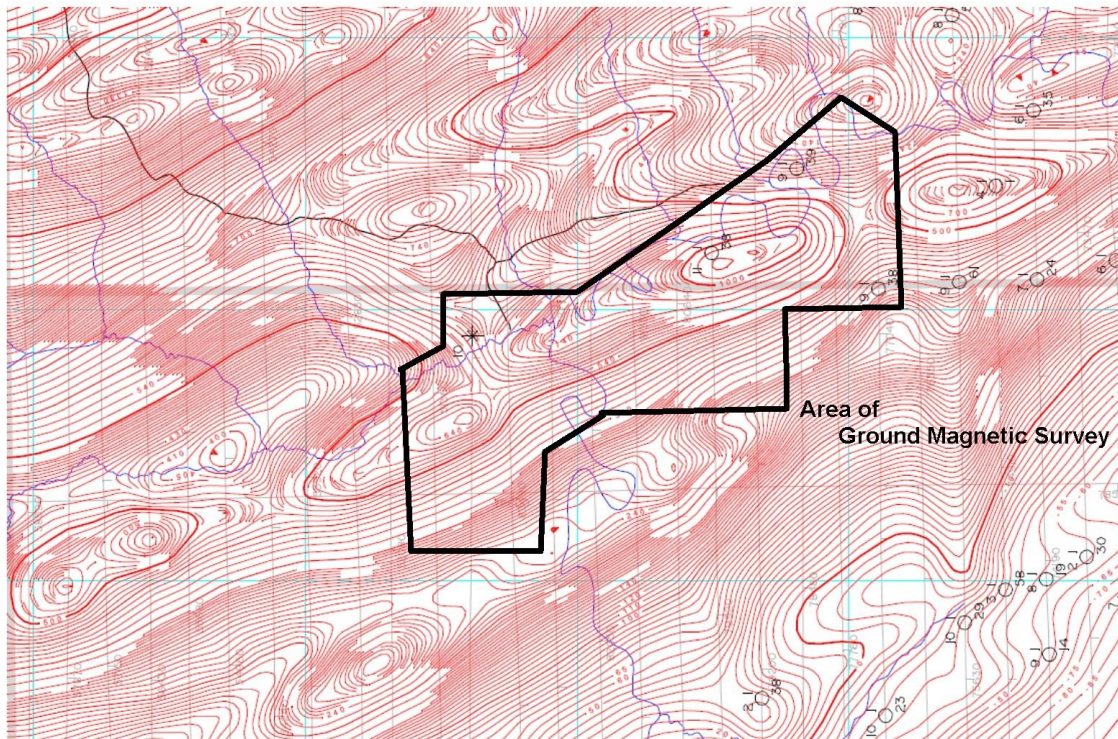
In 1995, Strike Minerals completed a mechanized trenching program on the Gagne-St. Amant Prospect. Strike reported assay values ranging: trace to 583 ppb (0.016 oz/ton) Au, trace to 37.0 ppm (1.01 oz/ton) Ag, 287 to 87,100 ppm (8.71%) Cu and 91 to 1,360 ppm (0.136 %) Zn.

In 2011, Brandy Brook Mines Limited staked the Tannahill Property and completed ground magnetometer and VLF-EM surveys over the Gagne-St. Amant Prospect and airborne VLF conductor situated in the northeast section of the property close to the OGS sonic drill hole 88-42. 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 in claim 4255937 just south of the Tannahill-Holloway Township line. 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 brecciated carbonated mafic metavolcanic rocks and chert containing quartz-carbonate stringers, pyrite and hematite. Assays from rock samples collected from the trenches ranged 0.026 to 1.78 g/t Au.



Area of
Ground Magnetic Survey

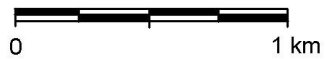


Figure 4.

Airborne Magnetic Survey:
OGS Map 81776 2003

Residual Magnetics and
Electromagnetic Anomalies

Survey Dates and Personnel

The electromagnetic survey was completed in nine days between October 1, 2015 and October 9, 2015. The survey was completed by Jim Chard of Cordova Mines, Ontario and aided by the author, Robert J. Dillman of Mount Brydges, Ontario.

Survey Logistics

The ground electromagnetic 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 12° W. A total of 17.56 kilometres were surveyed.

A Geonics Limited EM-16 VLF unit was used for the electromagnetic survey. Instrument specifications for the EM-16 unit are appended to this report. VLF readings were recorded at 25 metre intervals along the survey lines. The transmitting station used for the survey is located in Seattle, Washington and transmits at a frequency of 24.8 kHz . For each reading, the VLF unit was orientated $N10^{\circ}$ E.

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

Survey Results

The VLF survey outlined 21 conductive anomalies in the survey area. The locations and description of the conductive features are summarized in Table 2.

The conductors found by this survey consist of single station anomalies to multiline conductors. Most are short, ranging 50 to 150 metres in length, the longest strikes over 500 meters.

The direction the conductors strike varies 55° to 105° . The majority of the conductors trend 80° , 84° and 90° . Conductors on these orientation strike at an angle too and appear to be truncated by the magnetic features in the survey area and several appear to cross and truncate the magnetic trend.

Conductors striking in a northeast-southwest trend parallel the magnetic trend.

Table 2.
Location and Description of VLF-EM Conductors
Tannahill Property, Brandy Brook Mines Limited

Conductor	Grid Location	UTM Location	Strike	Length metres	Description
A	0+00, 2+67N to 1+50W, 2+75N	594950mE, 5367267mN to 595100mE, to 5367275mN	84 ⁰	150m	Flanks or truncated by magnetic anomaly.
B	0+00, 4+35N to 2+00W, 3+87N	594900mE, 5367435mN to 595100mE, 5367387mN	70 ⁰	200m	Flanks or truncated by magnetic anomaly.
C	0+00 to 0+50W, 5+50N	594900mE to 595050mE, 5367550mN	90 ⁰	50m	Isolated conductor.
D	2+00W, 2+00N to 3+50W, 1+75N	594750mE, 5367175mN to 594900mE, 5367200mN	90 ⁰	150m	Flanks or truncated by magnetic anomaly.
E	3+50W to 4+00W, 1+25N	594700mE to 594750mE, 5367125mN	84 ⁰	50m	Flanks magnetic anomaly.
F	5+00, 2+57N to 5+50W, 2+25N	594550mE, 5367257mN to 594600mE, 5367225mN	45 ^{0??}	50m	Flanks magnetic anomaly on north side. Could be two separate single station conductors.
G	5+50W, 0+75S to 6+00W, 1+00S	594500mE, 5366900mN to 594550mE, 5366925mN	55 ⁰	50m	Isolated conductor.
H	5+50W, 0+12S to 11+00W, 1+25S	594000mE, 5366875mN to 594500mE, 5366988mN	84 ⁰	150m	Follows south side of magnetic anomaly. Could be northeast striking shear zone or contact.
I	6+50W, 0+87N to 8+00W, 1+12N	594450mE, 5367112mN to 594300mE, 5367087mN	100 ⁰	150m	Cuts across magnetic anomaly just north of new gold showing.
J	8+50W to 9+00W, 0+50S	594200mE to 594300mE, 5366950mN	84 ⁰	50m	Flanks south side of magnetic anomaly.
K	10+00W, 1+00S to 11+00W, 1+12S	594000mE, 5366888mN to 594100mE, 5366900mN	105 ⁰	100m	Conductor occurs over small hill. Conductor cuts across magnetic anomaly.
L	13+00W, 1+50S to 18+00W, 4+12S	593300mE, 5366588mN to 593800mE, 5366850mN	80 ⁰	500m	North section coincides with magnetic anomaly. South section coincides with magnetic low. Conductor offset at 15+25W, 3+25S
M	13+00W, 3+67S to 13+50W, 4+00S	593750mE, 5366600mN to 593800mE, 5366633mN	60 ⁰	50m	Isolated conductor.
N	14+50W, 4+87S to 15+50W, 5+12S	593550mE, 5366488mN to 593650mE, 5366613mN	80 ⁰	250m	Conductor appears truncated by the magnetic anomaly.
O	14+00W, 5+50S to 17+50W, 6+00S	593350mE, 5366400mN to 593700mE, 5366450mN	80 ⁰	350m	Conductor offset at 16+25W, 5+75S. Conductor appears truncated by the magnetic anomaly.
	2+50S, 3+87N	594850mE, 5367387mN		Single Station	Isolated conductor.
	4+00w, 2+05N	594700mE, 5367205mN		Single Station	Coincides with strong magnetic anomaly.
	4+50W, 1+25N	594650mE, 5367125mN		Single Station	Coincides with strong magnetic anomaly.
	11+50W, 0+50S	593950mE, 5366950mN		Single Station	Isolated conductor.
	12+50W, 0+05S	593850mE, 5366995mN		Single Station	Coincides with weak isolated magnetic anomaly.
	13+00W, 2+50S	593800mE, 5366750mN		Single Station	Isolated conductor.

Discussion of Results

The conductors located by this survey are believed to be caused by faults, shear zones, geological contacts and sulphide mineralization. These structures are potential sites for gold mineralization. Some conductors are situated close to the location of historic drill holes containing narrow zones of low to moderate gold mineralization. These conductors include: D, F, I, J and L.

Conclusions and Recommendations

The ground electromagnetic VLF survey outlined 21 conductive features situated close to a northeast trending magnetic anomaly. Numerous low to moderate grade gold intersections have been reported in holes drilled to test the magnetic anomaly along strike. Some of the conductors found by this survey are believed to be caused by structures and mineralization potentially hosting gold mineralization and further exploration is warranted.

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 VLF survey be expanded to cover areas to the north of the Magusi River, and over areas south and southwest of the current survey area to outline additional targets for drill testing.

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.

November 6, 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, November 6, 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 6th day of November, 2015



Robert James Dillman P.Geo
Arjadee Prospecting



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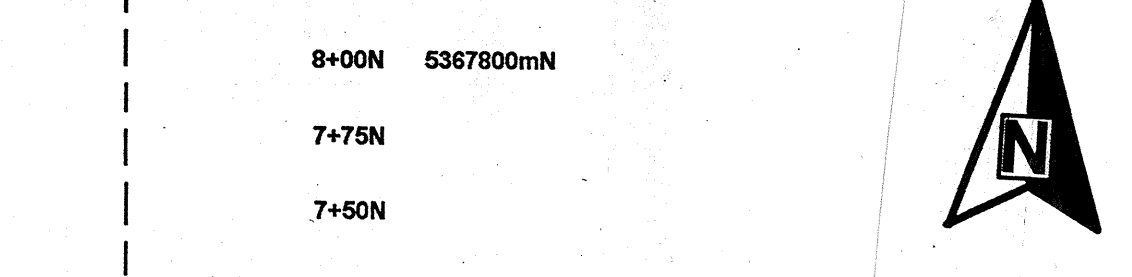
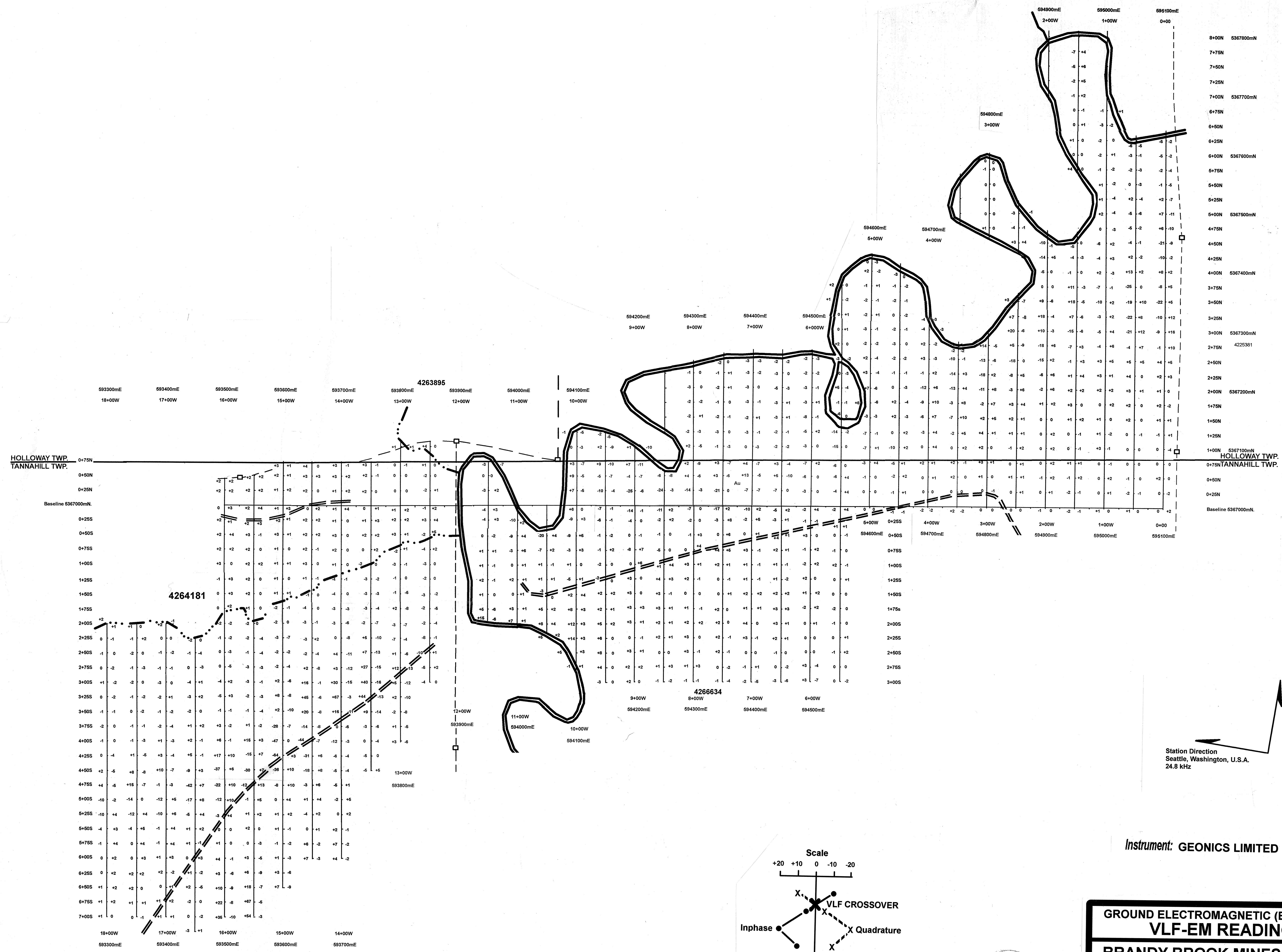
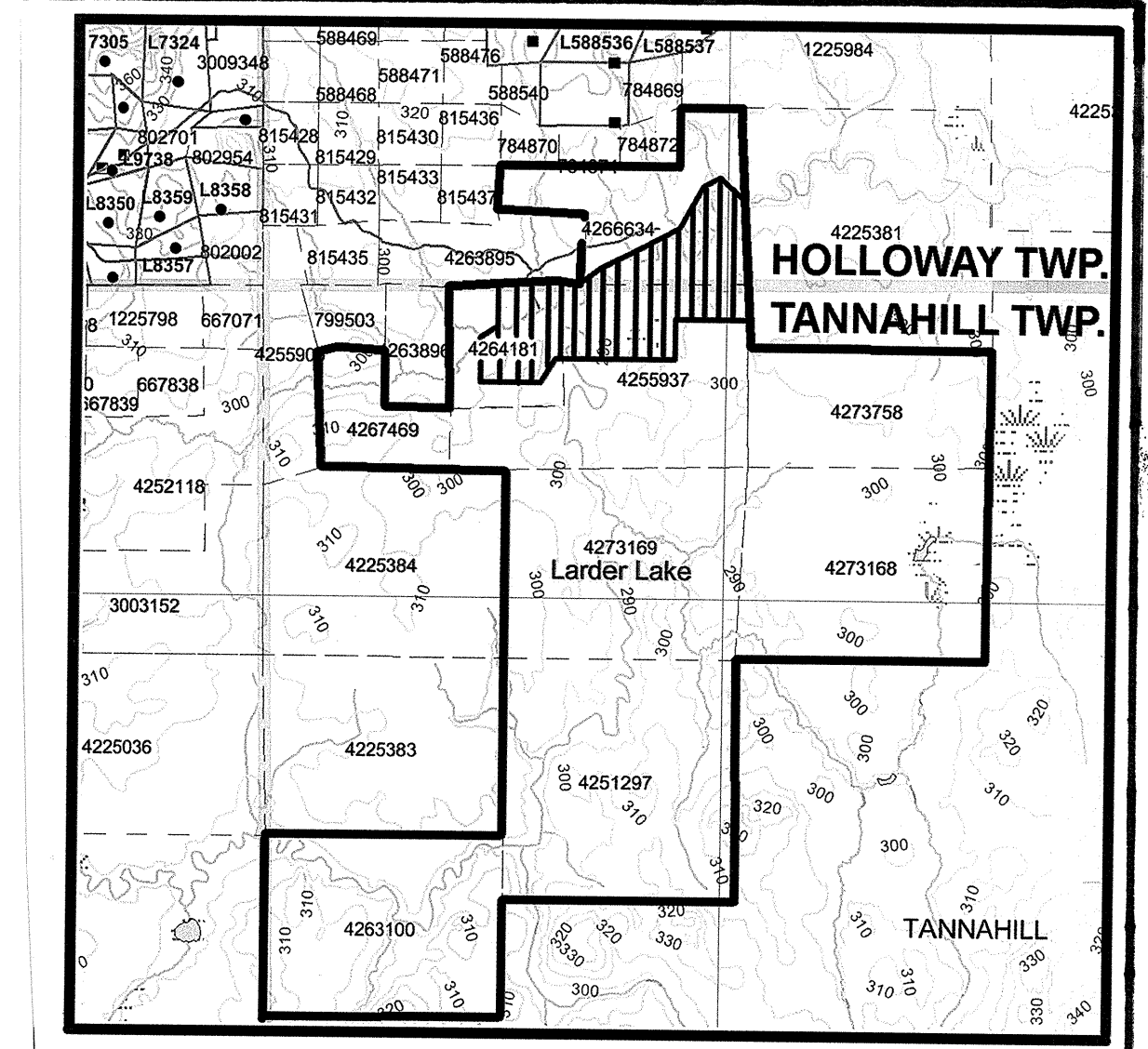
EM16 SPECIFICATIONS

MEASURED QUANTITY	Inphase and quad-phase components of vertical magnetic field as a percentage of horizontal primary field. (i.e. tangent of the tilt angle and ellipticity).
SENSITIVITY	Inphase: $\pm 150\%$ Quad-phase: $\pm 40\%$
RESOLUTION	$\pm 1\%$
OUTPUT	Nulling by audio tone. Inphase indication from mechanical inclinometer and quad-phase from a graduated dial.
OPERATING FREQUENCY	15-25 kHz VLF Radio Band. Station selection done by means of plug-in units.
OPERATOR CONTROLS	ON/OFF switch, battery test push button, station selector switch, audio volume control, quadrature dial, inclinometer.
POWER SUPPLY	6 disposable 'AA' cells.
DIMENSIONS	42 x 14 x 9cm
WEIGHT	Instrument: 1.6 kg Shipping: 5.5 kg

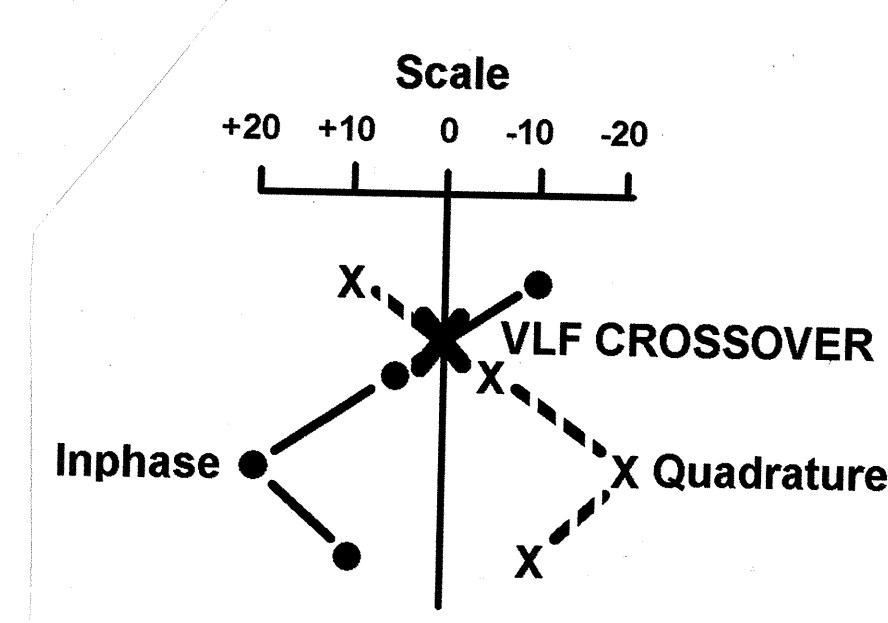


**Appendix: Survey UTM Grid Coordinates
NAD83, Zone 17**

Survey Line	Baseline	North end of line	South end Of line	Survey Line	Baseline	North end of line	South end Of line
0+00	595100mE 5367000mN	595100mE 5367625mN		12+50W	593850mE 5367000mN		593850mE 5366700mN
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 Orientation
 Station Direction
 Seattle, Washington, U.S.A.
 24.8 kHz

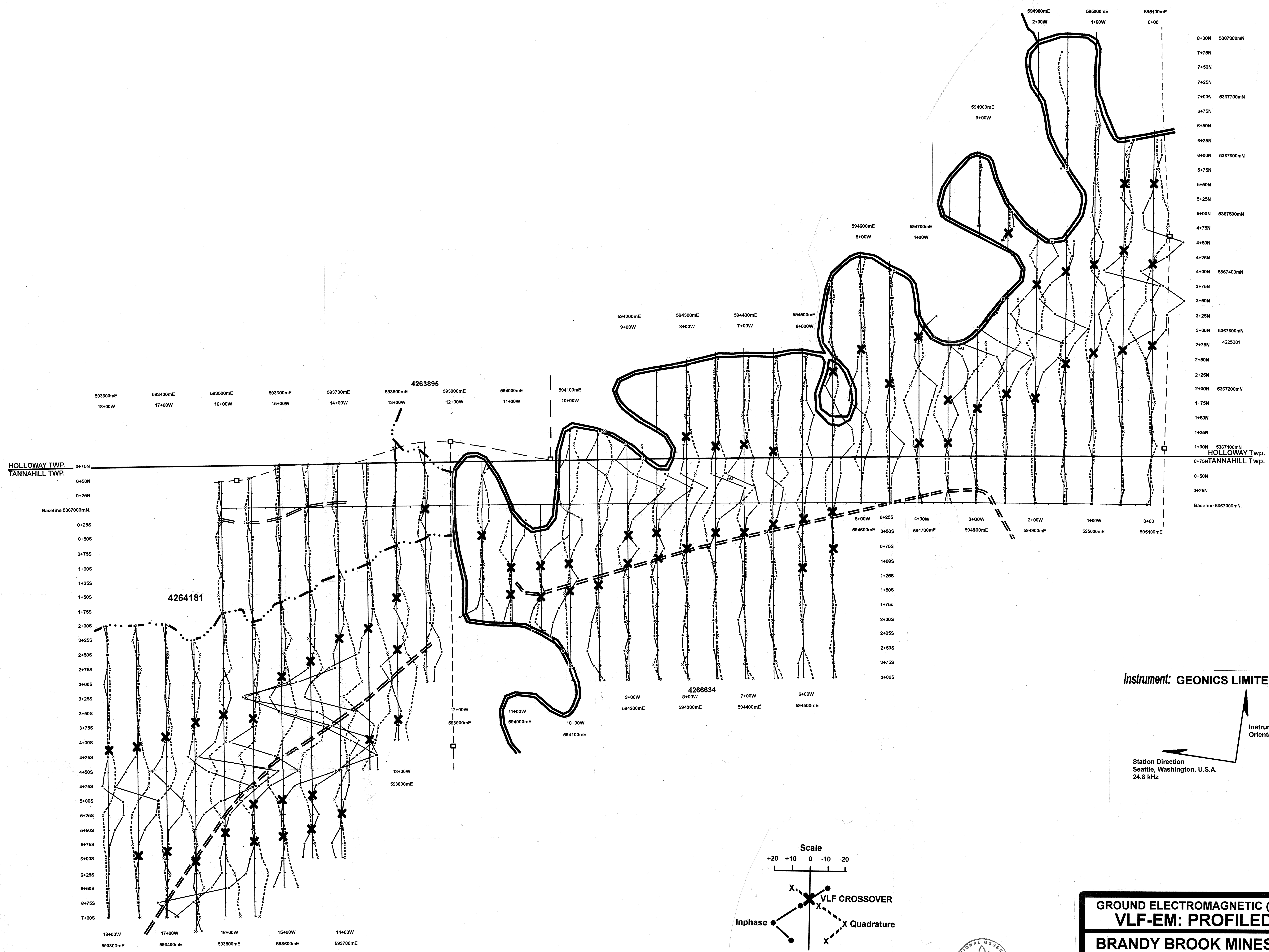
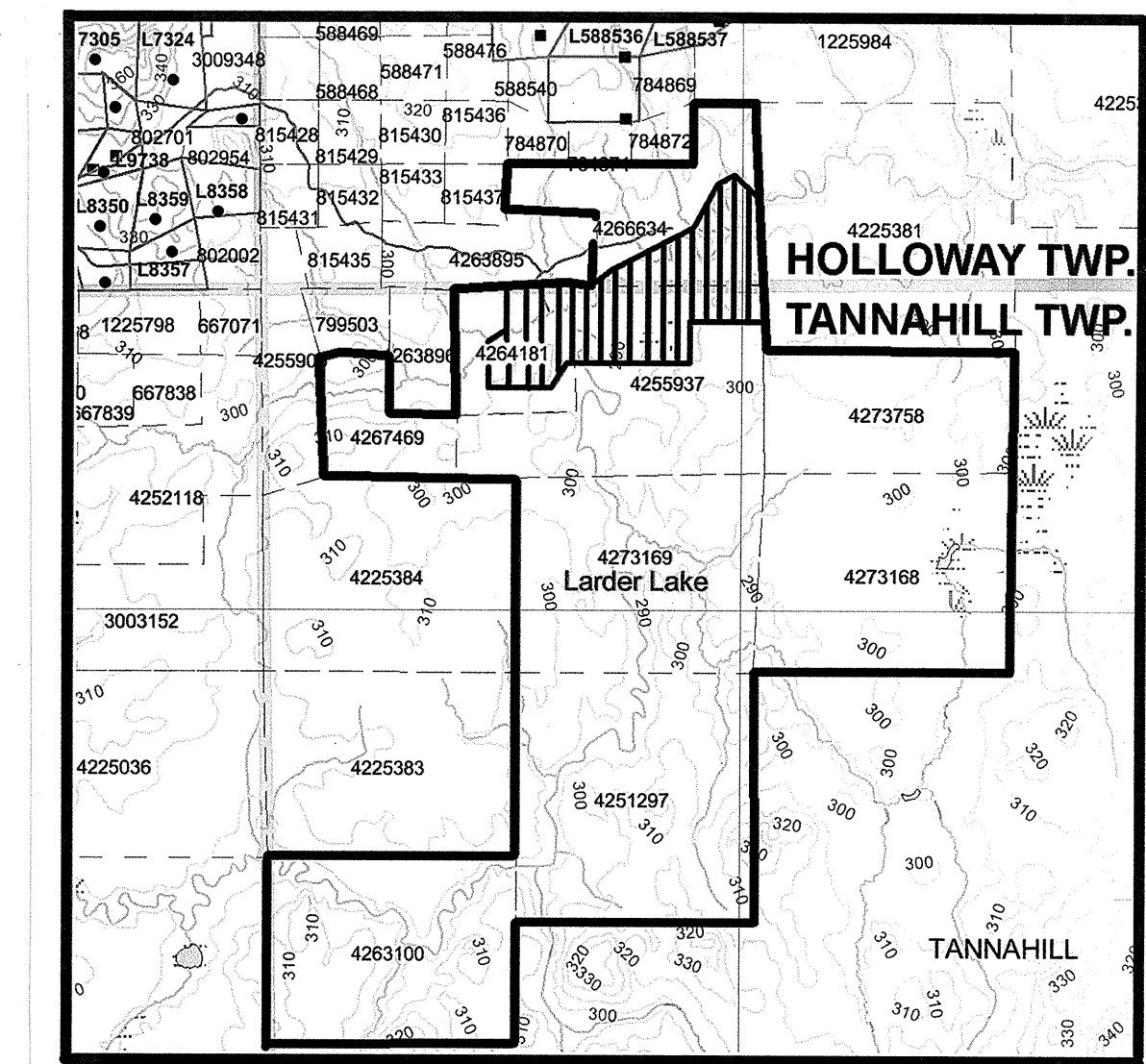


Instrument: GEONICS LIMITED EM-16 VLF

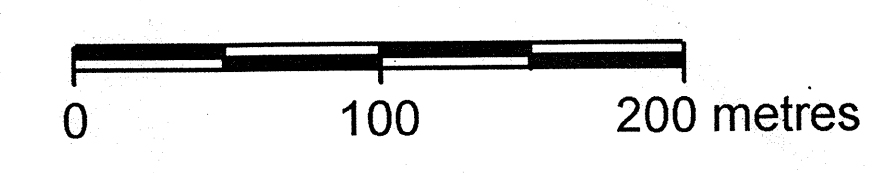
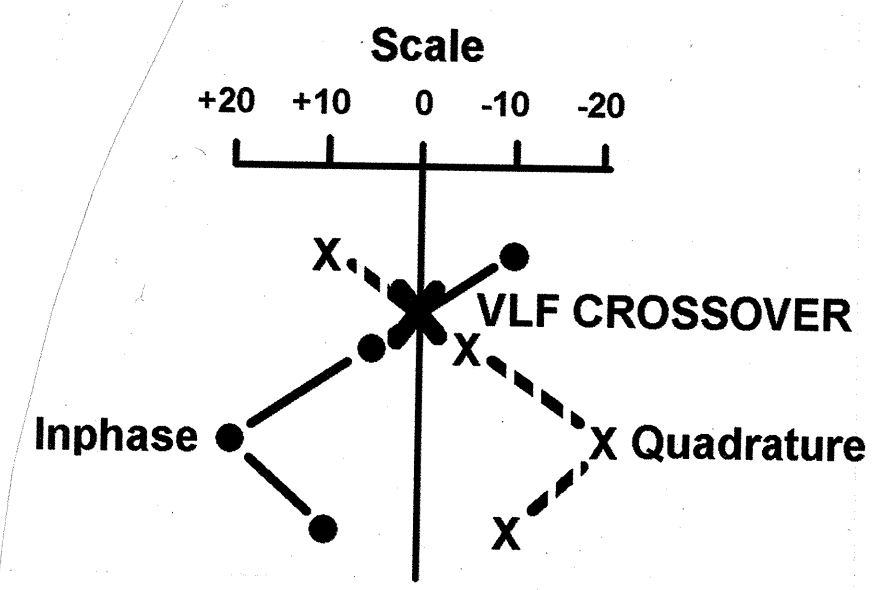
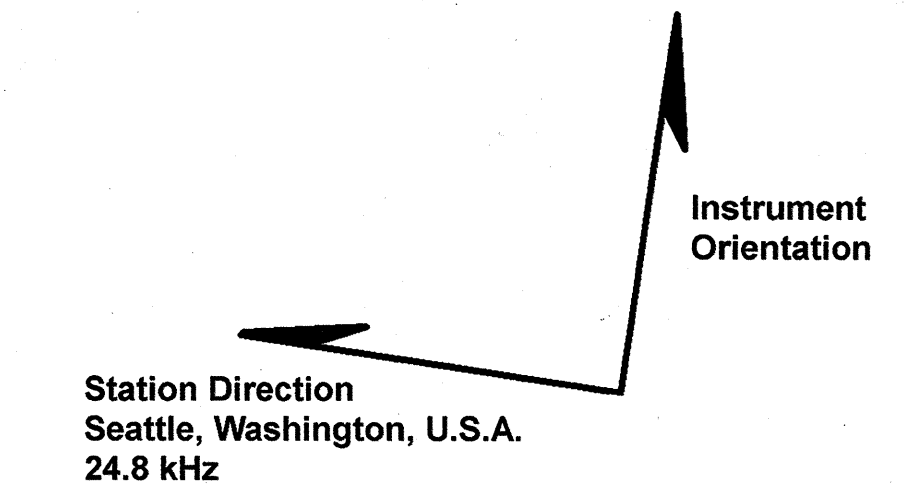
0 100 200 metres

GROUND ELECTROMAGNETIC (EM) SURVEY VLF-EM READINGS	
BRANDY BROOK MINES LIMITED	
TANNAHILL PROJECT Tannahill & Holloway Twp.'s, Ontario	
Date: OCTOBER 2015	Survey by: RJD, JMC
Scale: 1: 2,500	Drawn by: RJD

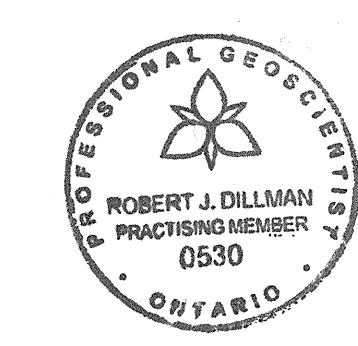


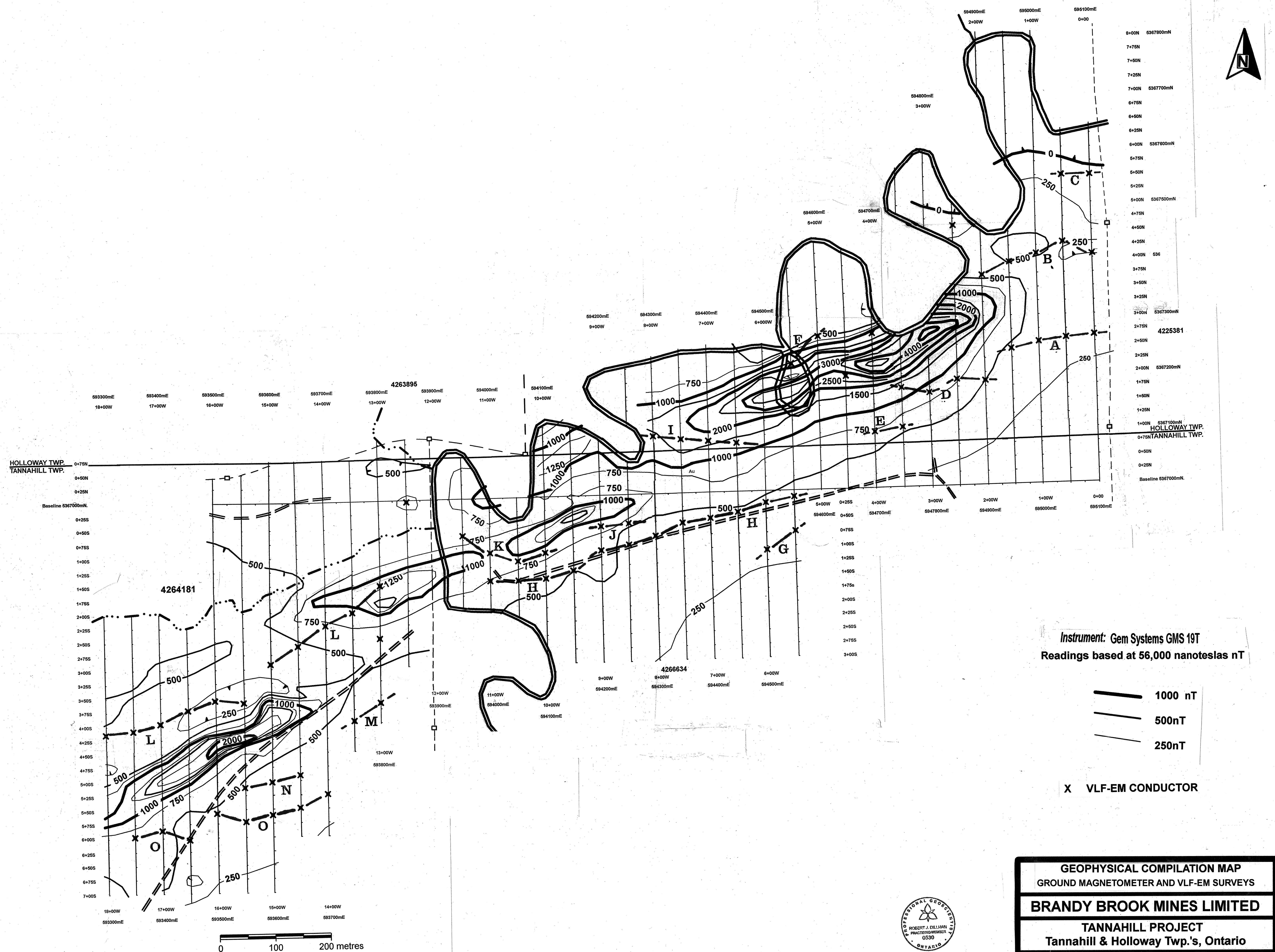
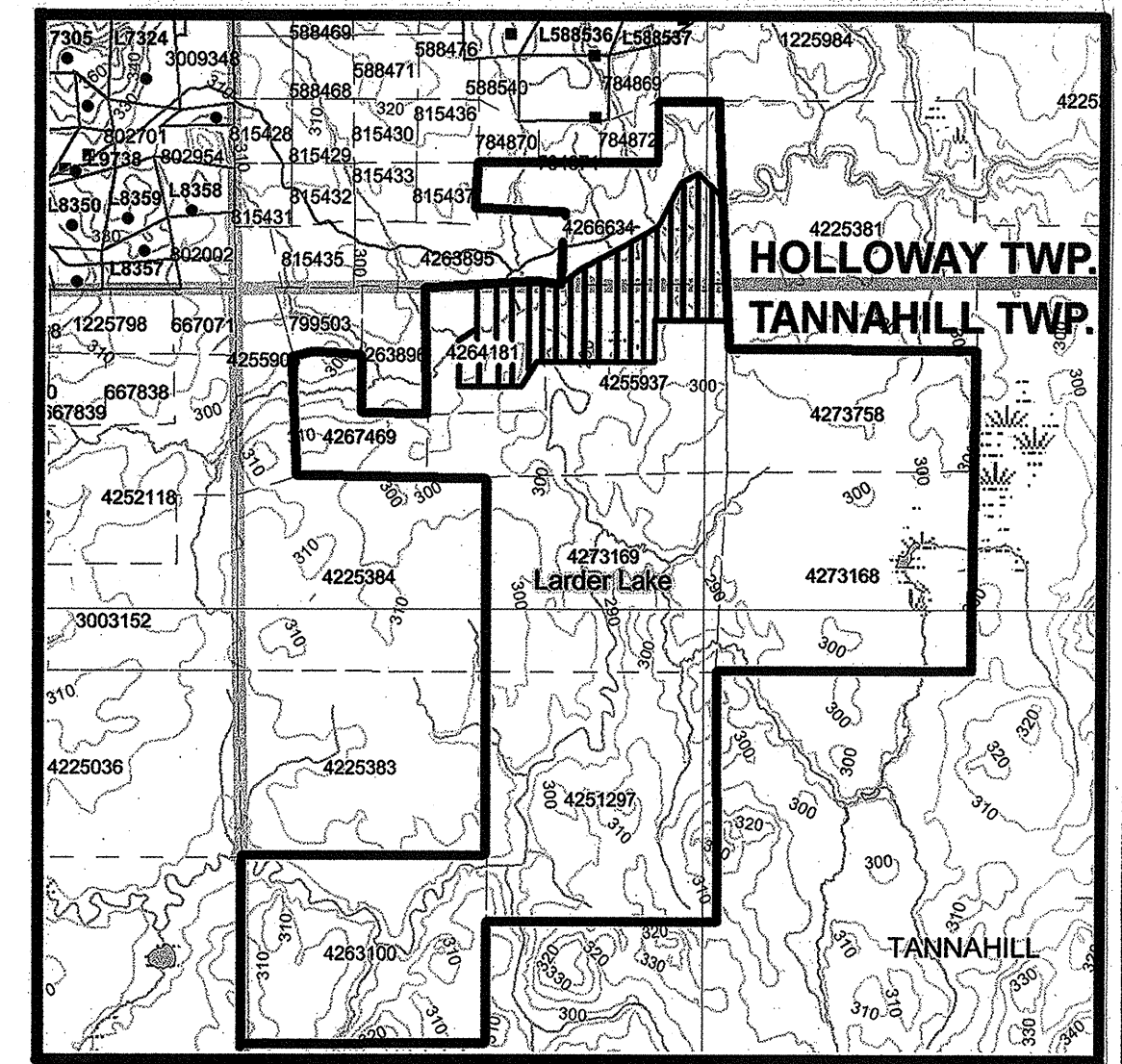


Instrument: GEONICS LIMITED EM-16 VLF



GROUND ELECTROMAGNETIC (EM) SURVEY	
VLF-EM: PROFILED DATA	
BRANDY BROOK MINES LIMITED	
TANNAHILL PROJECT	
Tannahill & Holloway Twp.'s, Ontario	
Date: OCTOBER 2015	Survey by: RJD, JMC
Scale: 1: 2,500	Drawn by: RJD





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

- 1000 nT
- 750 nT
- 500 nT
- 250 nT

X VLF-EM CONDUCTOR

GEOPHYSICAL COMPILATION MAP GROUND MAGNETOMETER AND VLF-EM SURVEYS	
BRANDY BROOK MINES LIMITED	
TANNAHILL PROJECT Tannahill & Holloway Twp.'s, Ontario	
Date: OCTOBER 2015	Survey by: RJD, JMC
Scale: 1: 2,500	Drawn by: RJD

