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N.T.S. 32D05

Report on
Manual Trenching Program
Claim: 4255937, 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 30, 2015

I N D E X

Summary

This report summarizes the results of a manual trenching program on claim 4255937 in Tannahill Twp. The program was completed in 9 days in mid-September, 2015. The program was initiated to investigate gold-bearing outcrops discovered in 2014 by Brandy Brook Mines Limited during a geological survey. Three trenches were excavated by shovel. The trenches expose altered basalt and a thin unit of chert. The rock units are brecciated, carbonated, albitized and chloritized. Areas of outcrop are silicified and cut by several generations of quartz-carbonate veinlets and stringers. Pyrite and specular hematite are prevalent. Seventeen rock samples were collected from the trenches and submitted for gold analysis at SGS Canada Inc. Mineral Services (Lakefield). Assay results ranged 26 ppb to 1,780 ppb.

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 buildings or people living on the property. There is no hydro on the property. The closest transmission line is approximately 5 km's west of the property.

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. The recently logged areas are mostly clear-cut but isolated patches of old-growth forest still remain. The old-growth areas have 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 and till. 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 large gabbro pluton occupies the central section of the claim. A north-south orientated diabase dike also crosses the property.

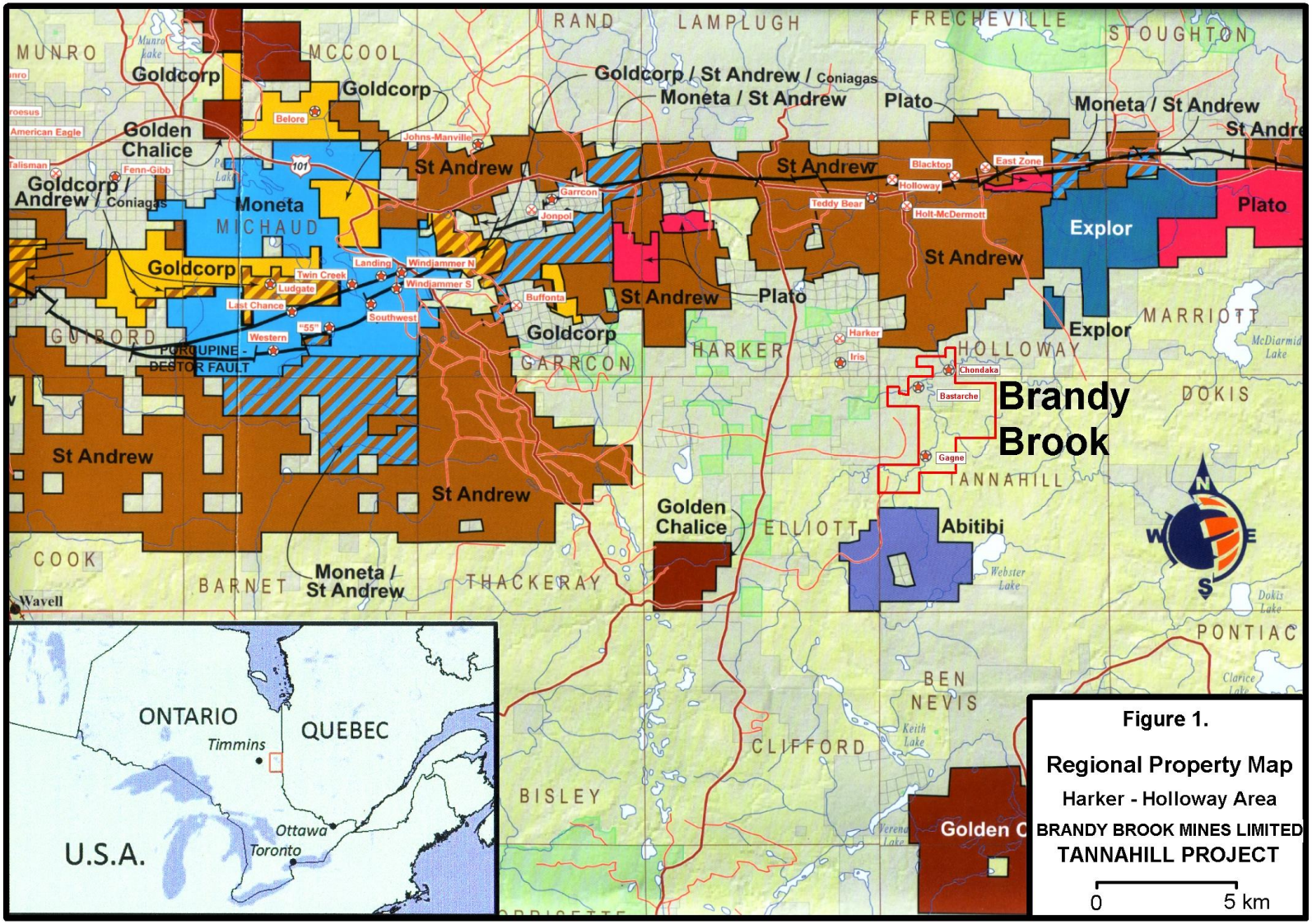
RAND
LAMPLUGH
FRECHEVILLE
STOUGHTON
MUNRO
MCCOOL
Goldcorp
Goldcorp
Goldcorp / St Andrew / Coniagas
Moneta / St Andrew
Plato
Moneta / St Andrew
Golden Chalice
Belore
Johns-Manville
St Andrew
St Andrew
Blacktop
East Zone
Holloway
Teddy Bear
Holt-McDermott
Goldcorp / Andrew / Coniagas
Fenn-Gibb
Moneta
MICHAUD
Garrcon
Jonpol
Explor
Plato
Goldcorp
Twin Creek
Landing
Windjammer N
Windjammer S
Ludgate
Last Chance
Southwest
"55"
Western
Buffonta
St Andrew
Plato
St Andrew
GUIBORD
PORCUPINE - DESTOR FAULT
Goldcorp
GARRCON
HARKER
Harker
Iris
Explor
MARRIOTT
HOLLOWAY
Chondaka
Bastarche
Brandy Brook
DOKIS
Gagne
TANNAHILL
St Andrew
St Andrew
Golden Chalice
ELLIOTT
Abitibi
COOK
BARNET
Moneta / St Andrew
THACKERAY
Wavell
Webster Lake
Dokis Lake
PONTIAC
BEN NEVIS
Keith Lake
CLIFFORD
BISLEY
Golden C
Verena Lake
Clarice Lake
ONTARIO
QUEBEC
Timmins
Ottawa
Toronto
U.S.A.
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Figure 1.
Regional Property Map
Harker - Holloway Area
BRANDY BROOK MINES LIMITED
TANNAHILL PROJECT
0
5 km

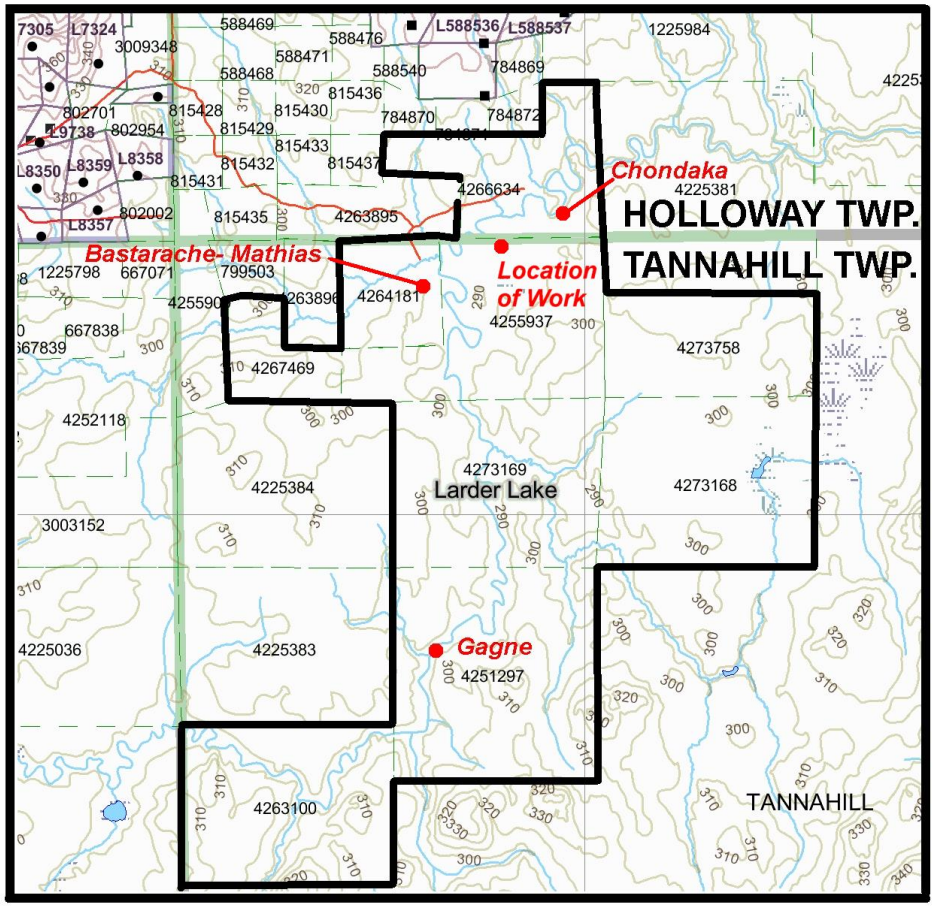


Figure 2.

Claim Map

Tannahill - Holloway Twp.'s

BRANDY BROOK MINES LIMITED

Table 1. Claim Logistics

Tannahill Property

Tannahill & Holloway Twp.'s, Ontario

G-3717

Brandy Brook Mines Limited

October 26, 2015

Claim Number	Township	Number of Units	Date Recorded	Work Due Date	$ Amount Due	Banked Work $
4266634	Holloway	8	Nov. 14, 2011	Nov. 14, 2016	$2,172	$2,065
4273758	Tannahill	8	Dec. 11, 2014	Dec. 11, 2016	$3,200	$0
4251297	Tannahill	16	Nov. 26, 2009	Nov. 26, 2016	$6,025	$337
4255937	Tannahill	11	Nov. 14, 2011	Nov. 14, 2016	$4,400	$802
4263100	Tannahill	12	Oct. 31, 2011	Oct. 31, 2016	$4,800	$0
4264181	Tannahill	4	Oct. 31, 2011	Oct. 31, 2016	$1,600	$759
4267469	Tannahill	3	Oct. 31, 2011	Oct. 31, 2016	$1,200	$1,275
4273168	Tannahill	12	Dec. 21, 2012	Dec. 21, 2015	$4,800	$302
4273169	Tannahill	12	Dec. 21, 2012	Dec. 21, 2015	$4,800	$0

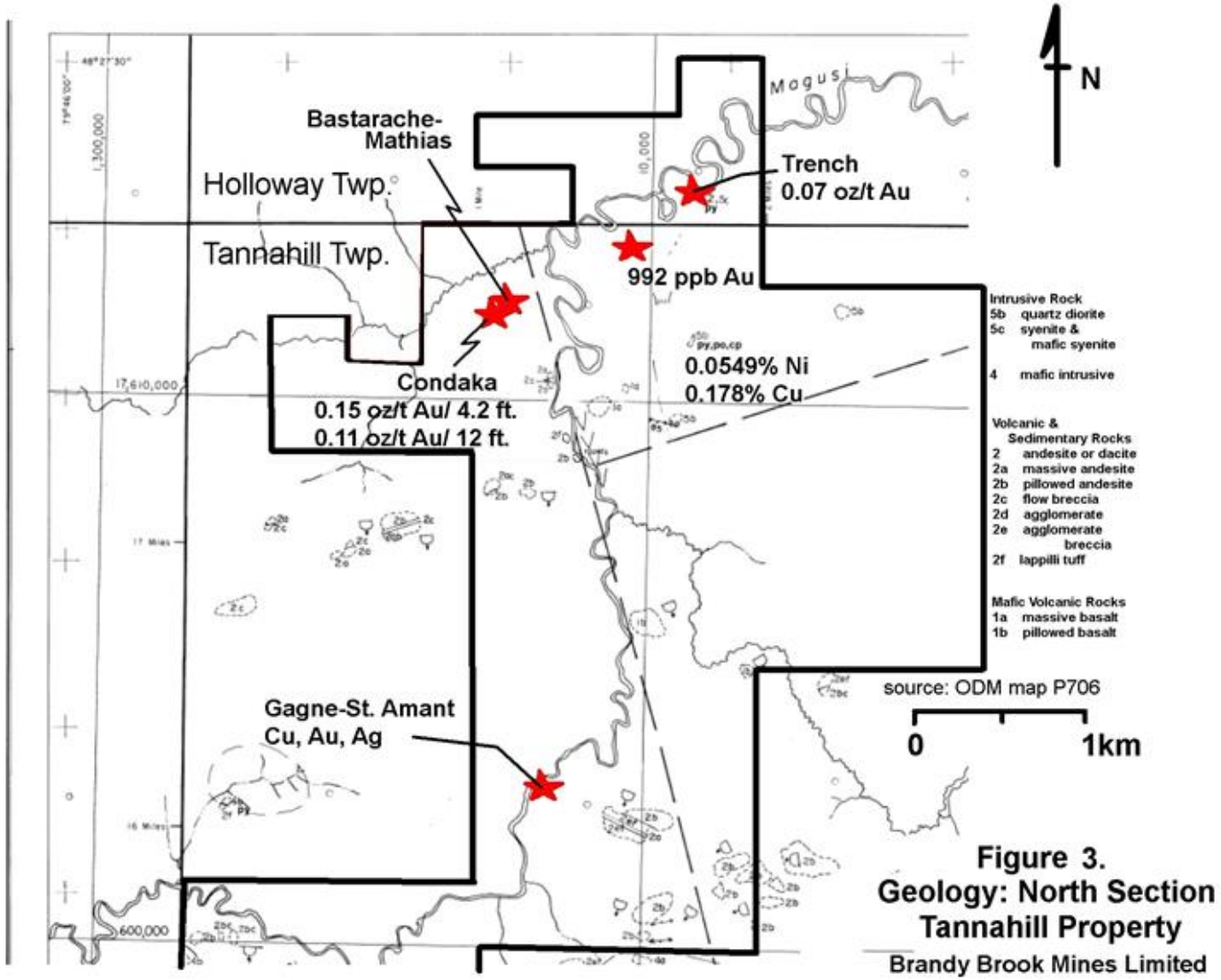


Figure 3.
Geology: North Section
Tannahill Property
Brandy Brook Mines Limited

The property is crossed by east-west and northeast-southwest trending faults associated with south branches of the Destor-Porcupine Fault. Rock units close to the Magusi River in the north section of the property 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 close 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. The magnetic feature coincides with work by Bastarache-Mathias. A hole drilled by Condaka in the vicinity to the Bastarache-Mathias is reported to have interested altered basalt assaying 0.15 oz/ton Au over 4.2 feet. Another hole in the same area intersected 0.112 oz/ton Au over 12 feet and 0.22 oz/ton Au over 4.0 feet in a second zone. 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 (88-33, 88-34, 88-42). The holes were drilled vertically. Overburden depth is reported to range 29 to 32 metres thick and consist of several layers of till and glaciofluvial sand layers. Heavy mineral concentrates derived from the till layers contained numerous gold grains, total counts ranging 6 to 46 grains per hole. The samples of the basal till layer above bedrock in each of the holes contained 4 to 11 gold grains per sample. The grains are described as abraded and angular shaped. Assays of heavy mineral concentrates derived from the basal till layers assayed <2 ppb to 1,400 ppb gold, 110 pm to 120 ppm copper and some showed 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. Bedrock encountered at the bottom of overburden hole 88-33 is described as “altered” and “limonitic”. The basal till sample above the altered bedrock in 88-33 assayed 1,200 ppb gold and contained 6 gold grains, one measuring 250 x 400 microns in size. No assay was performed on the bedrock.

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 the October of 2015, following this trenching program, Brandy Brook Mines completed ground magnetometer and VLF-EM surveys over areas south and west of the Magusi River.

Survey Dates and Personnel

The trenching program was completed in nine days between September 9, 2015 and September 19, 2015. The trenches were manually excavated by Jim Chard of Cordova Mines, Ontario and by the author, Robert J. Dillman of Mount Brydges, Ontario.

Survey Logistics

Three trenches were manually excavated at a site close to the Tannahill-Holloway Township line in claim 4255937. The trenches are depicted in a Trench Plan appended to this report. The plan is at a scale of 1cm = 50cm.

The total area excavated during the program was 53 m^2. The size of each trench is:

East Trench	3.4 x 3.9 m (13.3m^2),
Central Trench	10.4 x 1.9 (ave.) m (20.2 m^2),
West Trench	13.6 x 1.5 (ave.) m (20.4 m^2).

The depth of the trenches varies between 0 to 1.4 metres. Overburden material consisted of clay till lying directly on bedrock or on a layer of clean white sand situated above the bedrock.

Seventeen rock samples were collected from the trenches and analyzed for gold. The locations of the samples and assay results are shown on the Trench Plan appended to this report. Most the samples were collected over a sample length of 0.25 m. One sample collected in the Central Trench consisted of rock chips selected over a 2 metre width.

All the samples were sent to SGS Minerals Inc. for assay. The laboratory is located in Lakefield, Ontario. All the samples were assayed for gold by standard Fire Assay method. At the lab, each sample was weighed and 3.0 kg pulps of each sample were dried at 105^0C. Each pulp was crushed and 75% of the material was passed through a 2mm screen. From the -2mm fraction of each sample, 250g was selected and pulverized until 85% passed through a 75 micron screen. From the -75 micron fraction, 50g was selected from each sample for fire assay by Pb fusion technique. The amount of gold in each sample was measured by Atomic Absorption Spectrum (AAS).

Figure 4.
East Trench : Looking South
4255937, Tannahill Twp.
594379mE 5367040mN
Brandy Brook Mines Limited

Figure 5.
Central Trench: Looking South
4255937, Tannahill Twp.
594370mE, 5367031mN
Brandy Brook Mines Limited

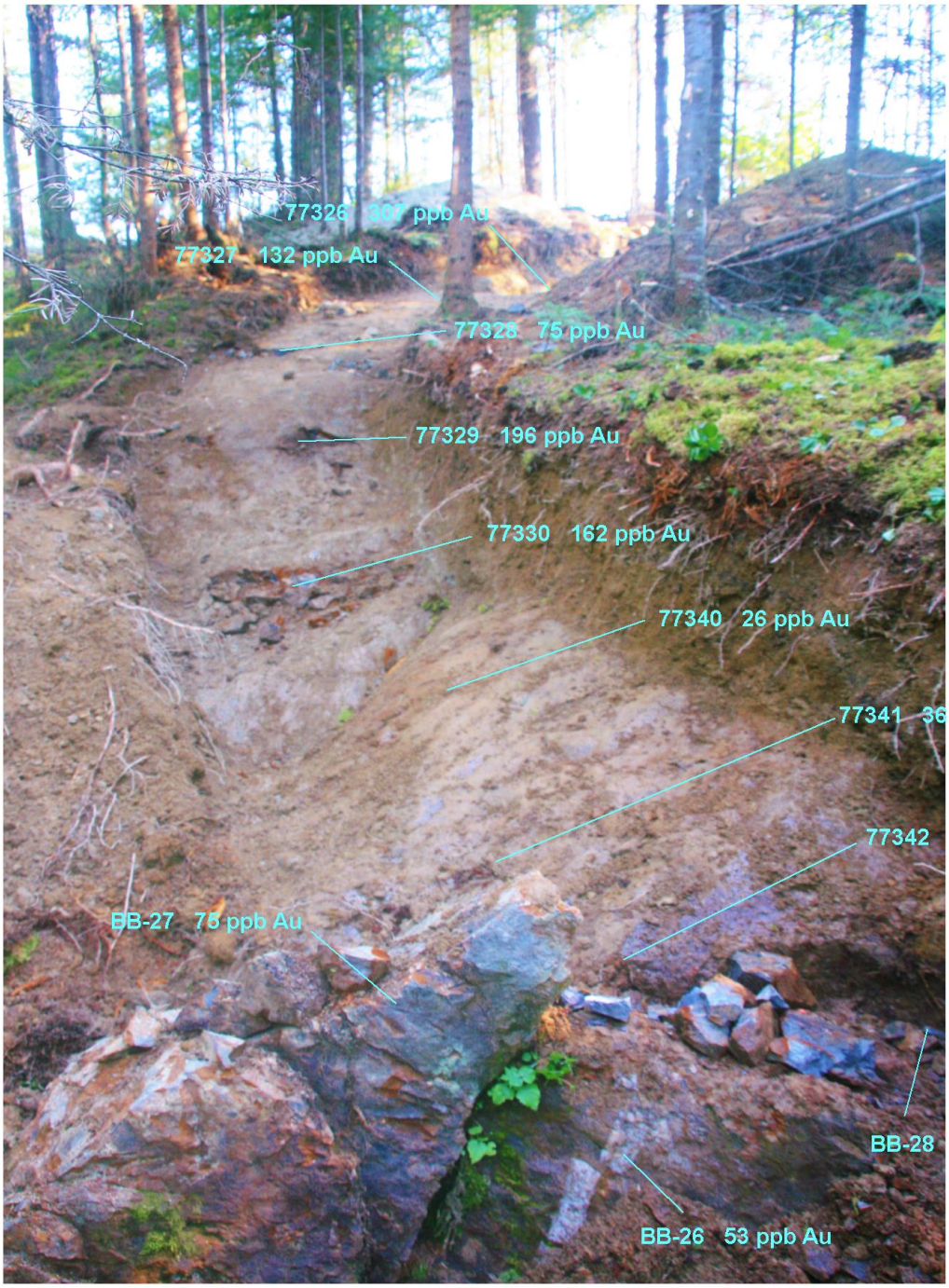


Figure 6.
West Trench: Looking South
4255937, Tannahill Twp.
594358mE, 5367036mN
Brandy Brook Mines Limited

The location of the work and sample locations were determined using a Garmin GPS unit model GPSmap 60CSx. The GPS unit was configured to NAD83, Zone 17. Compass measurements were calibrated on a declination of 12^0 W.

Survey Results

Rock sample descriptions, sample locations and assay results are summarized in Table 2.

Most of the rock exposed in the trenches consists of altered basalt. In the north section of the East Trench, there is a thin unit of chert (Figure 7). The chert unit strikes 92^0 and dips 80^0 south. Both rock units are variably brecciated, carbonated and chloritized (Figure 8, Figure 9). There is considerable albitization (Figure 10).

Some areas of the basalt are silicified and accompanied by several generations of quartz and quartz-carbonate stringers and veinlets which cut the rocks at random orientations (Figure 11). Silicified areas are accompanied by an increase in pyrite, hematite and chlorite. Pyrite occurs as fine masses and euhedral cubes up to 0.5 cm in width. Pyrite occurs throughout the wallrock and in most generations of quartz-carbonate veining except in the final event. Hematite occurs as very fine disseminated masses and as hairline stringers. Some hematite stringers are surrounded by alteration haloes composed of silica and cross some of the generations quartz-carbonate veining.

A weak shear fabric can be seen crossing the central area of the trenches. Shearing strikes approximately 72^0 and dips 70^0 to the northwest. Some quartz-carbonates stringers appear to conform to this orientation although most are randomly orientated. Two distinct sets of joint fractures cross the chert unit. The older joint fractures strike 330^0 and dipping 60^0 to the southwest. These are crossed by a younger set striking 44^0 and dipping 72^0 to the northwest.

Table 2.
Rock Sample Locations, Descriptions and Assay Results
4255937, Tannahill Twp., Ontario
Brandy Brook Mines Limited

Sample Number	Trench	UTM Coordinates	Sample Type	Sample Width (m)	Assay Gold (ppb)	Sample Description
77326	West	594367.8mE 5367024.15mN	rep.	0.25	307	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77327	West	594367.2mE 5367025mN	rep.	0.25	132	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77328	West	594366mE 5367027.1mN	rep.	0.25	74	Carbonated basalt, Qtz-carb stringers, 2% py , 3% hem
77329	West	594364mE 5367029.2mN	rep.	0.25	196	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77330	West	594364mE 5367031.15mN	rep.	0.25	162	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77331	Central	594370.55mE 5367030.65mN	rep.	0.25	50	Carbonated basalt, Qtz-carb stringers, 2% py , 3% hem
77332	Central	594371.1mE 5367029.5mN	rep.	0.25	101	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77333	East	594382mE 5367033.4mN	rep.	0.25	1780	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77334	East	594381.9mE 5367036.9mN	rep.	0.25	211	Silicified-carbon-albitized basalt, Qtz-carb stringers, 5% py , 5% hem
77335	Central	594371.8mE 5367028.3mN	rep.	0.25	488	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77336	Central	594372.45mE 5367026.4mN	best	2.0	172	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77337	Central	594371.7mE 5367024.6mN	rep.	0.25	80	Carbonated basalt, Qtz-carb stringers, 2% py , 3% hem
77338	Central	594371.8mE 5367023.35mN	rep.	0.25	385	Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
77339	Central	594371.2mE 5367028.3mN	rep.	0.25	63	Carbonated basalt, Qtz-carb stringers, 2% py , 3% hem
77340	West	594363.55mE 5367032.5mN	rep.	0.25	26	Carbonated basalt, Qtz-carb stringers, 2% py , 3% hem
77341	West	594362.3mE 5367033.95mN	rep.	0.25	36	Carbonated basalt, Qtz-carb stringers, 2% py , 3% hem
77342	West	594361.35mE 5367022.15mN	rep.	0.25	49	Carbonated basalt, Qtz-carb stringers, 2% py , 3% hem
BB-22	East	594381.2mE 5367039.15mN	rep.	0.25	239	Altered, brecciated chert. Qtz-carb stringers, 3% py , 5% hem
BB-23	East	594381.2mE 5367038.9mN	rep.	0.25	659	Altered, brecciated chert. Qtz-carb stringers, 3% py , 5% hem
BB-24	Central	594370.35mE 5367033.9mN	rep.	0.25	653	Boulder. Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
BB-25	Central	594370.75mE 5367033.4mN	rep.	0.25	992	Boulder. Silicified + carbonated basalt, Qtz-carb stringers, 5% py , 5% hem
BB-26	West	594359.5mE 5367037.25mN	rep.	0.15	53	Qtz-carb vein in boulder of altered basalt.
BB-27	West	594360.35mE 5367037.15mN	rep.	0.25	75	Boulder. Carbonated, brecciated basalt, Qtz-carb stringers, 2% py
BB-28	West	594358.6mE 5367036.9mN	rep.	0.25	45	Carbonated basalt, Qtz-carb stringers, 2% py .

Figure 7.
Chert Layer: East Trench
4255937, Tannahill Twp.
594379mE, 5367039mN
Brandy Brook Mines Limited

Figure 8.
Central Trench: Altered Basalt
4255937, Tannahill Twp.
594369mE, 5367030.5mN
Brandy Brook Mines Limited

Figure 9.
West Trench: Altered Basalt
4255937, Tannahill Twp.
594368mE, 5367024mN
Brandy Brook Mines Limited

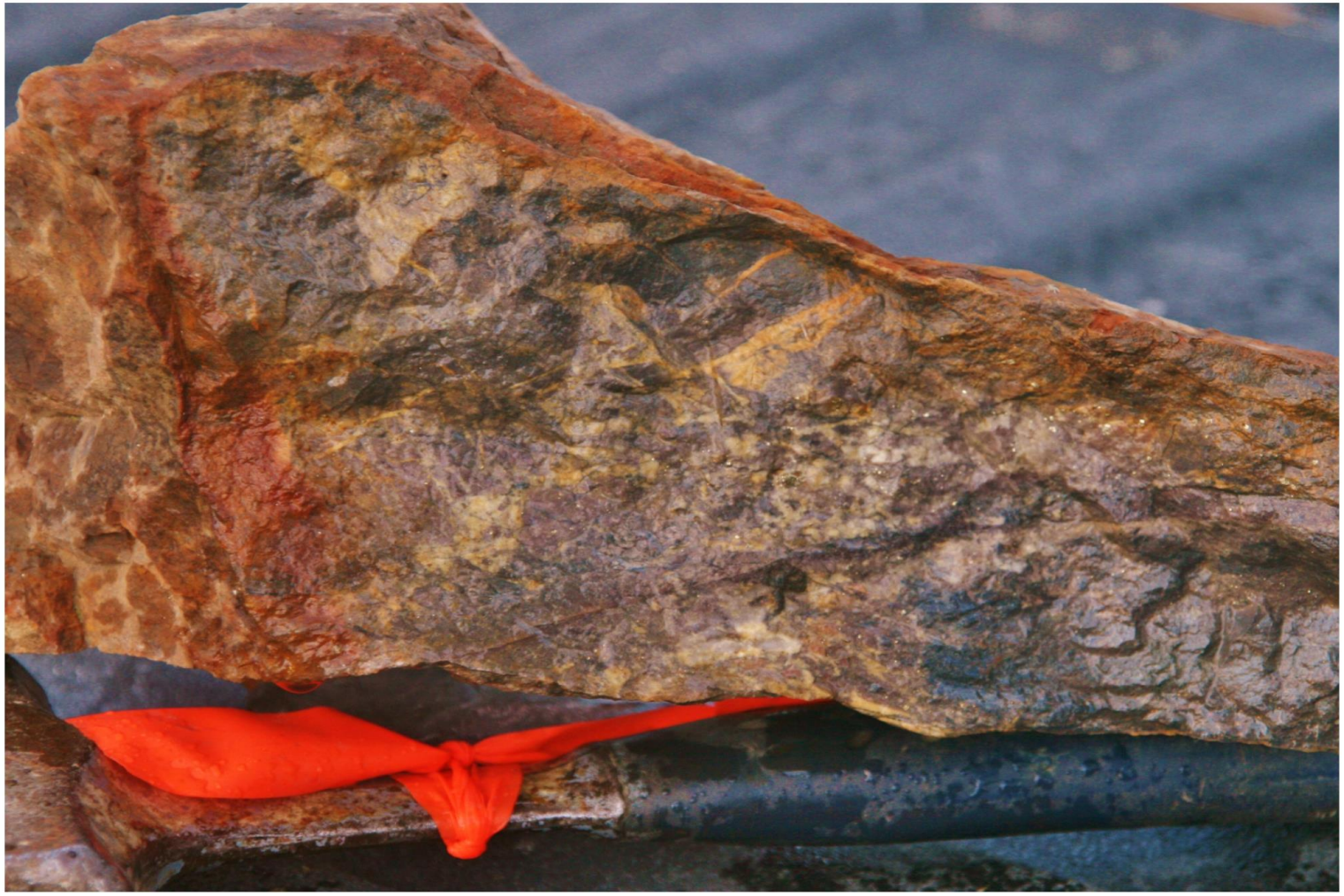


Figure 10.
East Trench: Albitized & Brecciated Basalt
4255937, Tannahill Twp.
594381mE, 5367039.5mN
Brandy Brook Mines Limited

Figure 11.
Central Trench: Pyrite, Hematite Stringers
Multiple Generations of Quartz-Carbonate Stringers
4355937, Tannahill Twp.
594371mE, 5367030mN
Brandy Brook Mines Limited

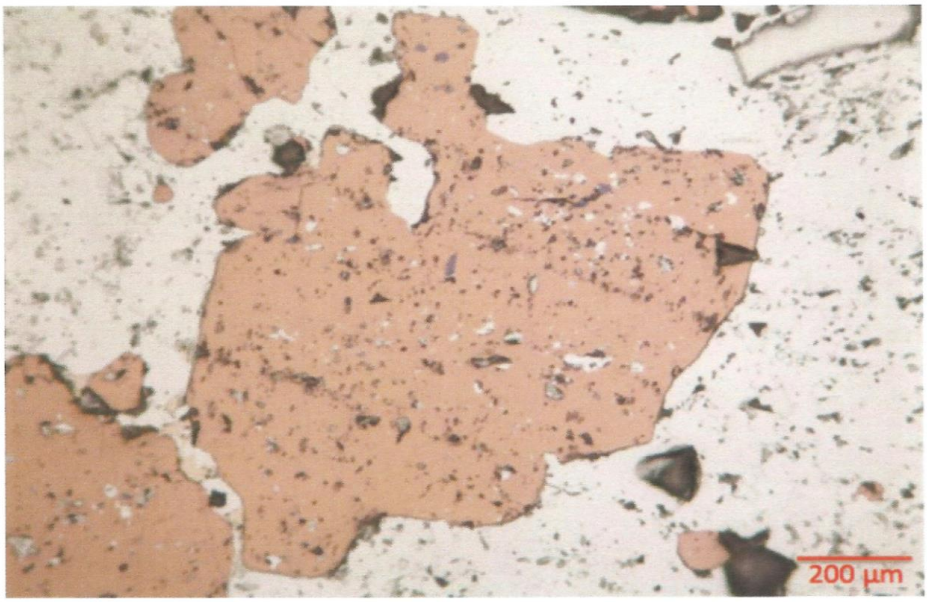
Analyses of the rock samples selected at various places in the trenches show a wide distribution of low grade gold mineralization. Assays ranged 26 ppb to 1,780 ppb. The best gold values were obtained from areas of silicification containing pyrite, hematite, quartz and quartz-carbonate stringers and veinlets and some degree of chloritization. Back scattered electron images (BSE) and energy-dispersive spectroscopy (EDS) on a sample from the East Trench identified inclusions pyrrhotite, galena and native gold as inclusions in pyrite (Figure 12) (Codyre, 2015). This sample was taken from the site in 2014 at the time of discovery.

Discussion of Results

Initially, it was planned that a tracked high-hoe excavator was going to be used to excavate the trenches. This plan had to be changed after a fierce rainstorm washed out culverts on Highway 672 and along the Magusi Road thus preventing heavy machine access to the property. The results of this program warrant a renewed effort to bring an excavator on to the site and expand the area of trenching once culverts have been replaced.

The program was also partially hindered by the presence of a thin calcareous accretion covering the outcrops in the trenches which was very difficult to remove with the tools at hand. The surface coating made it difficult to see geological features and provide interpretation. A high pressure power washer is required to clean the outcrops.

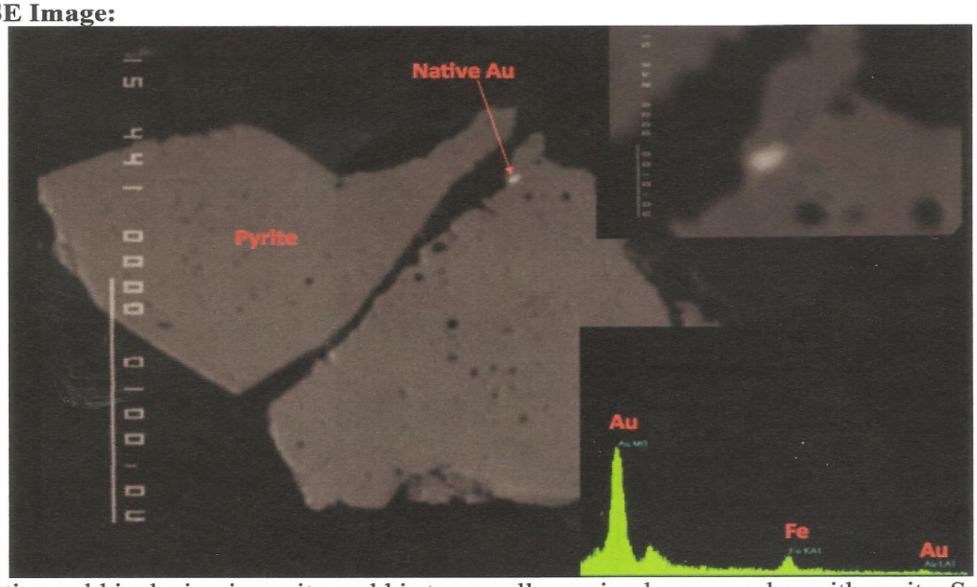
The recent ground magnetometer survey indicates the area of trenching is south of the magnetic anomaly trending through the area which was the focus of most historic drilling. Although shearing and alteration with anomalous gold values are reported in the historic drill logs, the location of the trenches appears to be untested by drilling and the trench locations indicate the potential area containing gold mineralization is much wider than previously thought. The trench locations also coincide with an historic gold-in soil MMI anomaly and are close to the OGS overburden drill hole, 88-33 containing a large gold grain and altered bedrock at the bottom of the hole.



Reflected light image of pyrite grains with sulphide inclusions of galena and pyrrhotite. The colour of the grains has been skewed due to carbon coat.

(S. Codyre 2015)

BSE Image:



Native gold inclusion in pyrite, gold is too small, causing beam overlap with pyrite. Scale bar is 100 microns.

(S. Codyre 2015)

Figure 12.
East Trench: Reflected Light &
Back Scattered Electron Images
Of Pyrite Grains
4255937, Tannahill Twp.
Brandy Brook Mines Limited

Conclusions and Recommendations

The results of the trenching program provide evidence of wide-spread low gold mineralization. Expanding the trenches by mechanized methods combined with geological mapping and rock sampling is recommended

Respectfully submitted,

Robert Dillman B.Sc. P.Geo.

November 30, 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 Manual Trenching Program
   Claim: 4255937, Tannahill Property
   Tannahill & Holloway Township's, Ontario

   dated, November 30, 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 30th day of November, 2015

Robert James Dillman P.Geo
Arjadee Prospecting

PROFESSIONAL GEOSCIENTISTS ONTARIO
ROBERT J. DILLMAN
PRACTISING MEMBER
0530

References

Ayer, J.A., Thurston, P.C., Bateman, R., Dube', B., Gibson, H.L., Hamilton, M.A., Hathway, B., Hocker, S.M., Houle', M.G., Hudak, G., Ispolatov, V.O., Lafrance, B., Lesher, C.M., MacDonald, P.J., Peloquin, A.S., Piercey, S.J., Reed, L.E. and Thompson, P.H. 2005. Overview of results from the Greenstone Architecture Project: Discover Abitibi Initiative; Ontario Geological Survey, Open File Report 6154, 146 pages. File ofr6154.

Bennet, R.A. and Associates 1987. Diamond Drill Logs for holes: C-87-1 to 5, Magusi River Project, for: Condaka Metals Corporation. Unpublished assessment report 32D05NE0047

Berger, B.R., Luinstra, B. and Ropchan, J.C. 1997. Precambrian Geology: The Highway 101 Area, East of Matheson, Ontario. For: Ontario Geological Survey Map 2676, file M2676.

Campbell, R.A. 1988. Report on Combined Airborne Geophysical Survey on the Property of Mr. Y. Gagne, Tannahill Township, Ontario, by H. Ferderber Geophysics; Unpublished assessment report 32D05NE0039.

Codyre, S. 2015. Preliminary Geology and Mineralization Potential of The Tannahill Property, Tannahill Township, Larder Lake Mining Division, Abitibi Greenstone Belt, Northern Ontario. *Submitted* in partial fulfillment of the requirements for the Honors Bachelor of Science Degree, Department of Earth Sciences, University of Western Ontario, London, Ontario. April.

Dillman, R.J. 2014. Geology Report Claims 4264181, 4267469 & the Southwest Section of 4255937 Tannahill Property Tannahill & Holloway Township's, Ontario. Unpublished assessment report. For: Brandy Brook Mines Limited.

Dillman, R.J. 2014. Geology Report Claims 4266634 & 4255937, Tannahill Property, Tannahill & Holloway Township's, Ontario. Unpublished assessment report. For: Brandy Brook Mines Limited.

Dillman, R.J. 2014 Report on Ground Magnetometer & VLF Electromagnetic Survey Claim 4273168, Tannahill Property Tannahill & Holloway Township's, Ontario. . Unpublished assessment report. For: Brandy Brook Mines Limited.

Dillman, R.J. 2011. Report On Ground Magnetometer and VLF-Electromagnetic Surveys GRID A: Tannahill Property, Tannahill Township, Ontario. Unpublished assessment report. For: Brandy Brook Mines Limited.

Dillman, R.J. 2011. Report On Ground Magnetometer and VLF-Electromagnetic Surveys GRID B: Tannahill Property, Tannahill Township, Ontario. Unpublished assessment report. For: Brandy Brook Mines Limited.

Dillman, R.J. 2011. Report On Heavy Mineral Sampling, Tannahill Property, Tannahill Township, Ontario. Unpublished assessment report. For: Brandy Brook Mines Limited.

Dillman, R.J. 2015. Report on Ground Electromagnetic Survey. Claim's: 4264181, 4255937 & 4266634, Tannahill Property. Tannahill & Holloway Township's, Ontario

References continued….

Dillman, R.J. 2015. Report on Ground Magnetometer Survey Claim's: 4264181, 4255937 & 4266634, Tannahill Property. Tannahill & Holloway Township's, Ontario.

Forbes, C.P. 1996. Report on Stripping and Trenching on the Strike Minerals Inc. Tannahill Township Property, Larder Mining Division. Contains: Report by Alex Bath 1987, Gagne/St. Amant Prospect Tannahill Township, Larder Lake Mining Division. Unpublished assessment report 32D05NE0070.

Gagne, Y. 1987. Assay certificates. Gagne-St. Amant Prospect. Unpublished assessment report 32D05NE0036.

Gagne, Y. 1988. X-Ray Drill Logs Holes: 3, 4 & 5. Gagne-St. Amant Prospect. Unpublished assessment report 32D05NE0045.

Gagne, Y. 1989. X-Ray Drill Logs Holes: 6 & 7. Gagne-St. Amant Prospect. Unpublished assessment report 32D05NE0032.

Gagne, Y. 1991. X-Ray Drill Logs Hole: 8. Gagne-St. Amant Prospect. Unpublished assessment report 32D05NE9358.

Gagne, Y. 1991. X-Ray Drill Logs Hole: 9. Gagne-St. Amant Prospect. Unpublished assessment report 32D05NE9357.

Jenson, L.S. 1971. Preliminary Geology Map of Tannahill Township, Cochrane District. For: Ontario Geological Survey Map: P.706, file P0706.

Jenson, L.S. 1972. Geology Map of Tannahill and Dokis Townships, Cochrane District. For: Ontario Geological Survey Map: 2367, file M2367.

Jenson, L.S. 1978. Geology of Thackeray, Elliott, Tannahill and Dokis Townships, Cochrane District. For: Ontario Geological Survey Report 165, file R165.

Ontario Geological Survey 1984. Airborne Electromagnetic and Total Intensity Magnetic Survey, Matheson-Black River Area, Tannahill Township, District of Cochrane: by Questor Surveys Limited for the Ontario Geological Survey, Map 80610 Geophysical/Geochemical Series, Scale 1:20 000, Survey and Compilation March to July 1983. File M80610.

Ontario Geological Survey 1989. Sonic Drill holes 88-34, 88-35, 88-36 and 88-37, Tannahill Township, District of Cochrane: Ontario Geological Survey, Map 81 163 Geophysical/Geochemical Series, Geology 1988. File M81163.

Ontario Geological Survey 1989. Sonic Drill holes 88-41 and 88-42, Tannahill Township, District of Cochrane: Ontario Geological Survey, Map 81 165 Geophysical/Geochemical Series, Geology 1988. File M81165.

References Continued

Ontario Geological Survey 2003. Airborne magnetic and electromagnetic surveys, residual magnetic field and electromagnetic anomalies, Kidd-Munro, Blake River area, Ontario Geological Survey, Map 81 776, Scale 1:20 000. File M81776.

Ontario Geological Survey 2003. Airborne magnetic and electromagnetic surveys, residual magnetic field and electromagnetic anomalies, Kidd-Munro, Blake River area, Ontario Geological Survey, Map 81 781, Scale 1:50 000. File M81781.

Ontario Geological Survey 2003. Airborne magnetic and electromagnetic surveys. Shaded image of the second vertical derivative of the magnetic field and Keating coefficients. Kidd-Munro, Blake River area, Ontario Geological Survey, Map 81 783, Scale 1:50 000. File M81783.

Ontario Geological Survey 2003. Airborne magnetic and electromagnetic surveys. Apparent conductance and electromagnetic anomalies. Kidd-Munro, Blake River area, Ontario Geological Survey, Map 81 785, Scale 1:50 000. File M81785.

Ontario Geological Survey 2003. Airborne magnetic and electromagnetic surveys. EM decay constant and electromagnetic anomalies. Kidd-Munro, Blake River area, Ontario Geological Survey, Map 81 787, Scale 1:50 000. File M81787.

Scott, F. 1985. Report on Airborne Geophysical Survey over the Magusi River Property, Holloway and Tannahill Townships, Ontario, for: Condaka Metals Corporation by H. Ferderber Geophysics; Unpublished assessment report 32D05NE0008.

Webster, B. 1992. A Logistical and Interpretive Report on VLF-EM, Magnetic and Gravity Surveys on the Diamond Lake Properties, Larder Lake Area, Northeastern Ontario. For: Sudbury Contact Mines Ltd. c/o W.A Hubacheck Consultants Ltd.

Whelan, J. 1994. Report on Ground Magnetic Surveys over Strike Minerals Inc./ Findore Minerals Inc. Joint Venture Claim Groups, Tannahill and Ben Nevis Townships, Ontario NTS 32D/5. Unpublished assessment report 32D05NE0066.

Certificate of Analysis

Work Order : LK1500499

[Report File No.: 0000005447]

To: **Robert Dillman**
COD SGS MINERALS
Goldstake Explorations Inc.
R. Dillman
8901 Reily Drive
Mount Brydges ON N0L 1W0

Date: Oct 13, 2015

P.O. No.	:	Brandy Brook Mines Ltd
Project No.	:	-
No. Of Samples	:	17
Date Submitted	:	Sep 18, 2015
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Distribution of unused material:
To Be Stored:

Certified By : _____
Brett Pipher
Project Coordinator

SGS Minerals Services (Lakefield) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	–	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

SGS Canada Inc. | Mineral Services 185 Concession Street Lakefield ON K0L 2H0 t+1(705) 652-2000 f+1(705) 652-6365 www.ca

Member of the SGS Group (Société Générale de Surveillance)

	Element	WtKg	@Au
	Method	G_WGH79	GE_FAA515
	Det.Lim.	0.001	5
	Units	kg	ppb
77326		0.770	307
77327		0.800	132
77328		0.451	74
77329		0.494	196
77330		1.022	162
77331		0.662	50
77332		1.312	101
77333		0.707	1780
77334		0.853	211
77335		0.889	488
77336		0.414	172
77337		0.351	80
77338		1.649	385
77339		1.059	63
77340		1.035	26
77341		1.216	36
77342		1.173	49

SGS

INVOICE

Invoice Number : 10907725
Date : 15-OCT-15
Page : 1 /2

COD SGS MINERALS
185 CONCESSION ST
PO BOX 4300
LAKEFIELD ON K0L 2H0
Canada

Customer Number 272831
Currency CAD
Payment Term Due immediately

SGS Order No. 766626

Customer Reference Attn: R. Dillman
Certificate(s) / Report(s) No(s). Brandy Brook Mines Ltd WO#LK1500499
Job Reference : WO#:LK1500499: Brandy Brook Mines Ltd
Order Source Reference: 0000034918
Paid by VISA October 13, 2015.
Auth# 061729

Item	Description	Quantity	UoM	Unit Price	Net Amount	Amount
37662	**Non-Instrumental Analysis** Sample weights GFM Acc: 4000.20.2300.0000000	17	Ea	1.25	21.25	24.01
37351	**Sample Preparation** Sample Drying at 105°C, <3.0kg GFM Acc: 4000.20.2300.0000000	17	Ea	2.40	40.80	46.10
37351	**Sample Preparation** Crush <3.0kg, 2mm, 75% passing GFM Acc: 4000.20.2300.0000000	17	Ea	4.45	75.65	85.48
37351	**Sample Preparation** Pulverize 250g, Cr steel, 75 microns, 85% passing GFM Acc: 4000.20.2300.0000000	17	Ea	4.40	74.80	84.52
37366	**Routine Analysis by Fire Assay** Exploration grade 50g Pb fusion, AAS GFM Acc: 4000.20.2300.0000000	17	Ea	18.65	317.05	358.27
	Actual Execution End-Date 05-OCT-2015					

	HST	68.83
Net Amount	CAD	529.55
Sum of Tax	CAD	68.83
Total Amount	**CAD**	**598.38**

Contact Name: RYAN, ALEXANDRA
E-mail: ALEXANDRA.RYAN@SGS.COM

Issuing Affiliate : F402001
10907725 15-OCT-15 272831

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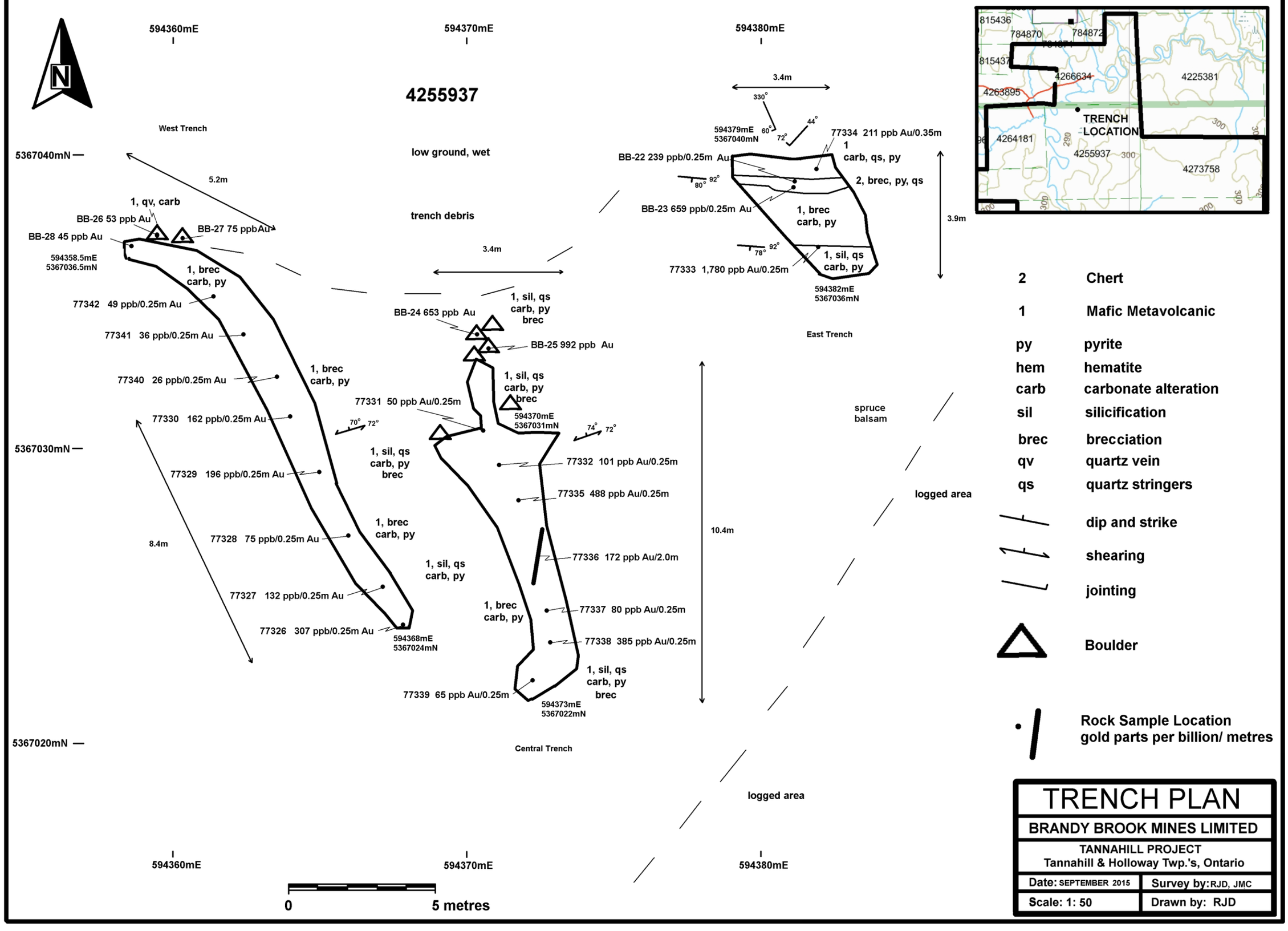
SWIFT: CITICATTBCH ABA: 021000089
CAD2014113008
USD2014113016

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL



TRENCH PLAN

BRANDY BROOK MINES LIMITED

TANNAHILL PROJECT
Tannahill & Holloway Twp.'s, Ontario

Date: SEPTEMBER 2015	Survey by: RJD, JMC
Scale: 1: 50	Drawn by: RJD