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REPORT ON ROCK SAMPLING CELL 32D05J226: MINING CLAIM 169769 TANNAHILL-HOLLOWAY PROPERTY TANNAHILL-HOLLOWAY TOWNSHIPS, ONTARIO LARDER LAKE MINING DIVISION

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

Written by: Robert J. Dillman 8901 Reily Drive, Mount Brydges, Ontario

March 16, 2020

INDEX

	page
Summary	2
Property Location, Access and Ownership	2
Land Status and Topography	5
Geology	6
History of Exploration	6
Survey Dates, Personnel and Survey Logistics	11
Results of Rock Sampling	12
Discussion of Results	15
Conclusions and Recommendations	15
Certificate of Author	16
References	17
Figure 1. Property Location Map	3
Figure 2. Survey Location Map	4
Figure 3. Geology Map	7
Figure 4. Compilation Map of Historic Exploration	8
Figure 5. Compilation Map of Historic Exploration: River Trench	10
Figure 6. Pictures: River Trench	13
Figure 7. Rock Sample Locations and Assay Results	14
Table 1. Rock Sample Assay Results, Locations and Description	12
Appendix	
Assay Certificates	18
Assay Invoice and Receipt	24

Summary

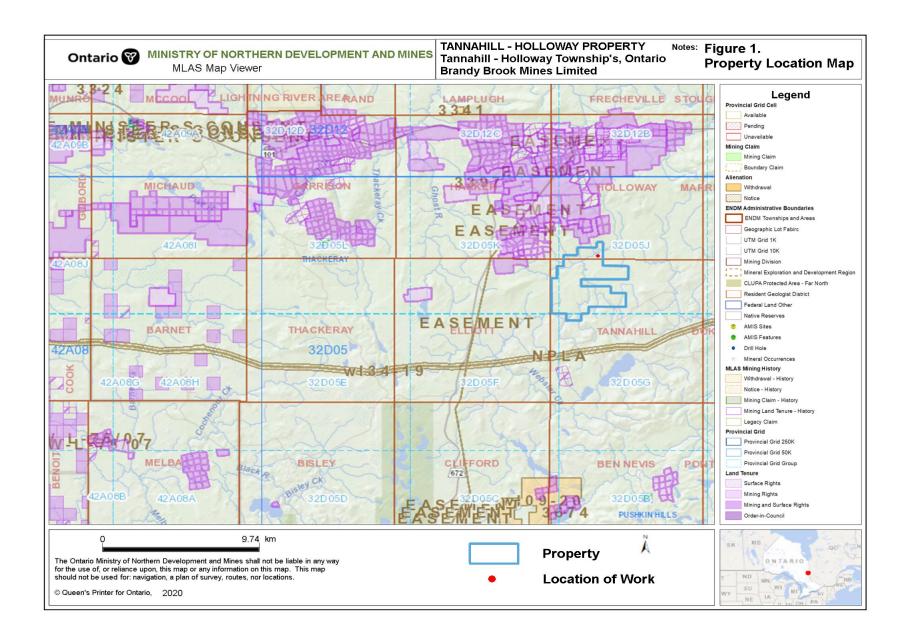
This report summarizes the results of rock sampling on claim 169769, 32D05J226 in Holloway Township. The samples were collected on August 16, 2018 and August 18, 2018 at the same time a soil survey was completed in the same area. The work was performed by author Robert Dillman and assistant Jim Chard for Brandy Brook Mines Limited. A total of 9 rock samples were collected and assayed for gold. All the rock samples were taken in the vicinity to an old trench (River Trench) situated on the south side of the Magusi River in claim 169769, cell 32D05J226. The best assay came from a 10 cm wide quartz-carbonate vein exposed in an outcrop that is usually underwater in the river. The vein assayed 0.529 ppm Au.

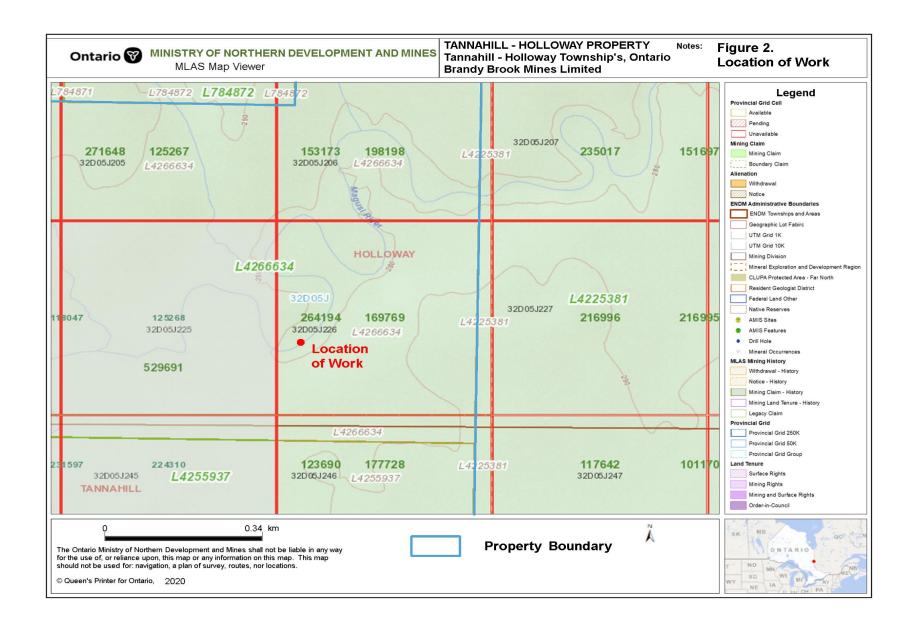
Property Location, Ownership and Access

The Tannahill-Holloway 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 Tannahill and Holloway Township's. It is made up by 59 mining claims consisting of 27 single cell claims, 28 boundary claim cells and 4 multi-cell claims containing 11 cells, 10 cells, 8 cells and 4 cells. The claims are held by Brandy Brook Mines Limited.

The rock samples were collected in the vicinity of an historic trench situated on the south bank of Magusi River just north of the Tannahill – Holloway township line in the southwest corner of cell 32D05J226, boundary cell claim 169769 (Figure 2). The River Trench is located at UTM coordinates: NAD83, Zone 17, 594787mE, 5367267mN

The property is accessible via trails and logging roads connecting with Highway 672. The Roscoe Road is the largest logging road in the area and crosses Tannahill Township 4 km south of the area sampled. A logging road intersecting with the Roscoe Road at 596162mE, 5362970mN provides access to the property. During summer months, a truck can be driven within 1 km of the site. From this point, an ATV can be driven within 125 m of the River Trench and the remainder of the distance completed by foot.





Land Status and Topography

The Tannahill-Holloway Property is located entirely on Crown Land. The property is uninhabited and there are no buildings, structures or electricity. The closest transmission line is approximately 5 km's west of the property.

The property is situated in an area of gentle to flat topography. It is at a mean elevation of 290 metres above sea level with relief ranging 20 metres.

The most significant land feature on the property is the Magusi River. The river meanders considerably through the north section of the property but bends sharply to the south in the central section. It flows from south to north and is mostly slow flowing and navigable by canoe however there are sections with rocks, outcrops and rapids.

Much of the property has been logged in the last 15 years. Some of these areas are treeless. Some areas have been replanted with black spruce. Areas which haven't been logged have mature spruce, balsam and poplar trees. The logging operations resulted in a good trail system covering the property.

Most of the property is covered by thick overburden. In some places up to 30 metres thick. Outcrop exposure is rare and confined to areas of higher elevation and along the Magusi River.

The Magusi Trench is situated beside the Magusi River in an area where several outcrops appear along the south bank of the river. The area is well-forested with spruce, balsam, cedar trees and alders.

Geology

The Tannahill-Holloway Property is situated in the Harker-Holloway section of the Abitibi Greenstone Belt. The property is underlain by Archean units of the Blake River assemblage dated 2704 to 2696 Ma. Units consist mostly of massive and pillowed flows of mafic metavolcanic rocks, gabbroic sills and plutons (Figure 4).

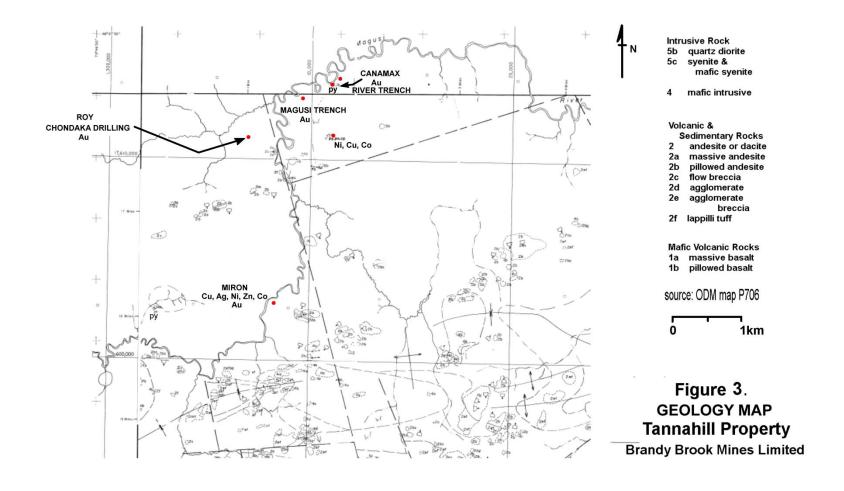
Outcrops exposed in the survey area consist of altered and brecciated pillowed mafic metavolcanic rocks. Rock units generally trend northeast-southwest and dip vertical to very steeply southeast or northwest. Some rock units are extensively carbonated and mineralized with fine disseminated pyrite. Gold mineralization occurs with pyrite in carbonate alteration, silicification, quartz veins, quartz-carbonate stringers, shears and brecciated rock.

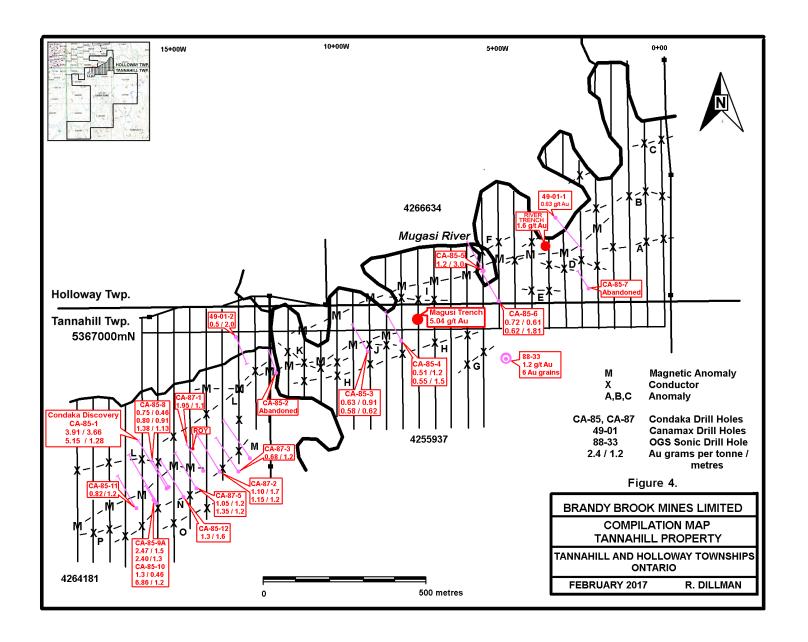
History of Exploration

Some of the exploration work conducted in the area is summarized in Figure 4.

The first reports of exploration work in the area are that of prospectors G. Bastarache and A. Mathias who, in 1981 report low gold values in sheared mafic metavolcanic rock and feldspar porphyry dikes. The River Trench and a second trench situated 30 metres to the east along the Magusi River in cell 32D05J226 are believed to be a credited to their efforts. Later reports have made reference to one of the trenches exposing a quartz vein assaying 0.07 oz/t gold.

In 1982, Canamax Resources Inc. drilled 647 metres with 4 holes in the area. The River Trench was tested by drill hole 49-01-01. Multiple zones of highly anomalous gold mineralization were intersected. The best section, assaying 0.870 ppm over 2.0 metres occurred near the bottom of the hole at a depth of 136 metres.

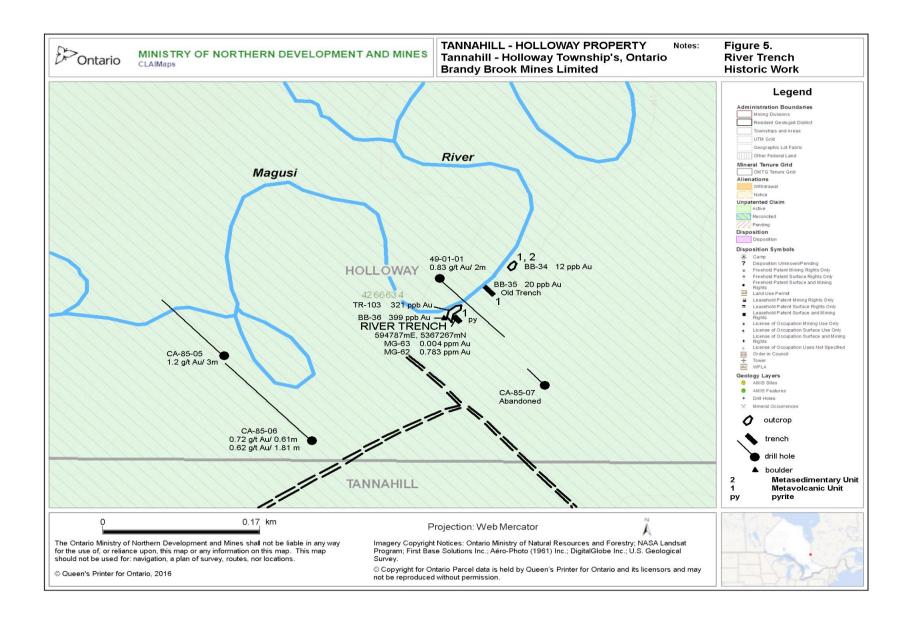




In 1984, Condaka Metals Corp. began exploring the area. Over three years, Condaka completed airborne magnetometer and EM surveys, ground magnetometer and VLF-EM surveys, recorded geology and drilled 18 holes. The magnetometer surveys outlined a northeast trending magnetic feature following the Magusi River. Between 1985 to 1987, Condaka tested the magnetic feature with two drill programs. All the holes intersected multiple zones of sulphide mineralization assaying 0.5 to 1.2 g/t gold over widths ranging 0.5 to 2 metres wide. The best gold intersections occurred in an area approximately 500 metres southwest of the big bend in the river. A hole drilled in the vicinity to a trench referred to the Roy Occurrence intersected 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 lower interval. A hole drilled to test the River Trench was abandoned in overburden before entering bedrock.

In 2001, Sheldon-Larder Mines Limited collected soil samples for a Mobile Metal Ionization survey. Several gold and silver anomalies were detected. In 2003, additional soil samples were collected as follow-up to work to the 2001 survey. Eventually however, the claims were allowed to lapse.

Since acquiring claims in area in 2009, Brandy Brook Mines Limited has completed ground magnetometer and VLF surveys, mechanized trenching, mapped geology and completed a soil survey which was simultaneous to this work. Exploration has resulted in a new discovery of a gold mineralization in an outcrop located 750 metres southwest of the River Trench. Mechanized trenching at the Magusi Trench exposed an outcrop of strongly altered and sheared pillowed basalt with several gold bearing structures containing disseminated to semi-massive pyrite, quartz veins and shearing. Assays ranging 1 to 5.08 g/t Au have been obtained from the outcrop.



In the course of exploration on the property, rock samples have been collected several times from the River Trench and surrounding area. In 2017, the River Trench was partially cleaned of debris and two rock samples were collected. An assay of 0.783 ppm Au was obtained from pyrite with carbonate alteration at the south end of the trench. In 2019, after rain had washed the trench clean over the years, a drill hole was discovered in the trench. The drill hole is angled and points northwest testing areas under the river. It is unknown who drilled this hole. The remains of a small drill also were found along the river bank a short distance to the northeast from the trench.

Survey Dates, Personnel and Logistics

Nine rocks samples were collected on claim 169769. The samples were collected on August 16, 2018 and August 18, 2018. The samples were taken by the Robert Dillman (author) of Mount Brydges, Ontario and Jim Chard of Cordova Mines, Ontario. The work was completed for Brandy Brook Mines Limited of Mount Brydges, Ontario.

The rock samples were sent for assay to AGAT Laboratories located at 5623 McAdam Road in Mississauga, Ontario. All the samples were assayed for gold by fire assay / lead (Pb) fusion technique using a 50 gram charge. The amount of gold in each sample was measured by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) and reported in parts per million (ppm).

Assay certificates from the lab are appended to this report.

Results of Rock Sampling

Three of the rock samples showed anomalous gold mineralization. The locations of the rock samples are depicted in Figure 7. The assay results and sample descriptions are summarized as follows:

Table 1.

Rock Sample Assays, Locations and Descriptions
Claim 169769, Cell 32D05J226
Holloway Township

Sample	UTM	Sample	Au	Description
Number	Coordinates	Type	ppm	
MGS-1	594800mE	Boulder in	0.118	Altered mafic metavolcanic with quartz stringers
	5367267mN	river bank 15 x15 x 10 cm		Tr. – 15% disseminated pyrite
MGS-2	594799mE	Boulder in	0.034	Altered mafic metavolcanic with quartz stringers
	5367268mN	river bank 15 x10 x 10 cm		Tr. – 15% disseminated pyrite
MGS-3	594780mE	Outcrop	0.529	10 cm quartz carbonate vein, Tr. – 5% pyrite
	5367270mN	15 cm representative		Striking 74 ⁰ dipping 80 ⁰ south
MGS-4	594783mE	Boulder in	0.217	Altered mafic metavolcanic with quartz stringers
	5367270mN	river bank		Tr. – 10% disseminated pyrite
MGS-5	594784mE	Boulder in	0.015	Altered mafic metavolcanic with quartz stringers
	5367269mN	river bank		Tr. – 5% disseminated pyrite
MGS-7	594791mE	Trench	0.003	Sample beside drill hole in trench, strong
	5367267mN	Grab 0.5m		carbonate alteration, 1-2% fine pyrite
MGS-8	594791mE	Trench	0.002	Mafic metavolcanic with weak carbonate
	5367265mN	Grab 0.5m		alteration. 1%fine pyrite.
MGS-9	594791mE	Trench	0.006	Brecciated Fe carbonate seam with <0.5 cm
	5367268mN	Grab 0.5m		wide carbonate stringers matrix material, 1-2%
M00.46	50.4700 F	Davidan	0.000	fine pyrite.
MGS-10	594792mE	Boulder beside trench	0.006	Strong Fe carbonate alteration and stringers,
	5367266mN	20 x15 x 15 cm		brecciated, fine pyrite in wallrock, coarser pyrite in carb stringers

The best assay came from a 10 cm wide quartz-calcite situated at the north end of the outcrop contains the River Trench. The vein is in the section of the outcrop extending into the river and at times, would be underwater. Sheared, pyrite and quartz mineralized boulders were also found in the river. The source of these does not appear to be the outcrop.



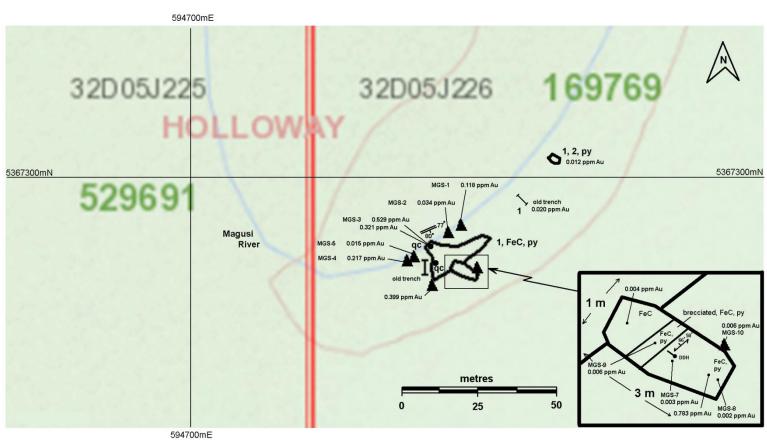


Drill Hole in trench



River Trench Looking southeast

Figure 6. River Trench and Drill Hole UTM 594790mE, 5367264mN Claim 169769 Cell 32D05J226



Legend

Metasedimentary Unit
 Mafic Metavolcanic Unit

py pyrite

FeC Fe Carbonate Alteration

qc • Quartz - Carbonate Vein

Strike & Dip of Foliation

Strike & Dip of vein

▲ Boulder

Figure 7.
Location and Results of Rock Sampling
Magusi Trench, Holloway Twp.
Claim 169769, Cell 32D05J226
Tannahill - Holloway Property
Brandy Brook Mines Limited

Discussion of Results

The drill hole found in the trench appears to have targeted mineralization under the

river. Low water level in river at the time this work allowed some of this mineralization

such as the quartz carbonate vein to be exposed and sampled. The sheared, pyrite and

guartz bearing boulders found in the river bank are believed to have been washed from

a source situated a short distance to the west as this material has not been observed in

outcrop. An old trench appears to have been excavated against the northwest side of

the River Trench outcrop in attempt to expose the source of the boulders in the river.

The trench is overgrown and filled with debris from flooding by the river. A small quartz-

carbonate vein similar to that sampled at the north end of the outcrop is exposed on the

outcrop face by the old trench. The vein could not be sampled due to the smooth

surface of the outcrop.

It is possible the River Trench is merely site excavated to anchor a small drill.

Conclusions and Recommendations

The rock sampling results further confirmed the presence of gold mineralization in the

vicinity to the River Trench. Additional exploration around the trench is warranted. Due

to its environmental sensitivity, pick and shovel overburden stripping is recommended to

expose additional outcrop and provide geological information for the area.

Respectfully submitted,

Robert Dillman B.Sc. P.Geo.

March 16, 2020

15

Robert J. Dillman P.Geo, B.Sc. ARJADEE PROSPECTING eily Drive, Mount Brydges, Ontario, Canada, N0

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

- 4. I have been a **licensed Prospector in Ontario** since 1985.
- 5. I have worked continuously as a **Professional Geologist** for **29 years**.
- 6. I am President and CEO of Brandy Brook Mines Limited
- 7. Unless stated otherwise, **I am responsible** for the preparation of all sections of the Assessment Report titled:

REPORT ON ROCK SAMPLING CELL 32D05J226: MINING CLAIM 169769 TANNAHILL-HOLLOWAY PROPERTY, TANNAHILL-HOLLOWAY TOWNSHIPS, ONTARIO, LARDER LAKE MINING DIVISION

For: BRANDY BROOK MINES LIMITED

dated, March 20, 2020

8. 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 20th day of March, 2020

Robert James Dillman Arjadee Prospecting P.Geo

REFERENCES

- **Baker, N.W., 1986.** Summary Report On Geophysical Surveys and 1985 Diamond Drill Program or the Magusi River Project in Holloway-Tannahill Townships, Larder Lake Mining Division, Ontario for Condaka Metals Corporation. Unpublished assessment report: 32D05NE0055.
- **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
- Dillman, R.J. 2017. Report On Additional Channel Sampling, Magusi Gold Occurrence, The Tannahill Property, Tannahill & Holloway Townships, Larder Lake Mining Division, Abitibi Greenstone Belt, Northern Ontario. Unpublished assessment report.
- **Jenson, L.S. 1971.** Preliminary Geology Map of Tannahill Township, Cochrane District For: Ontario Geological Survey Map: P.706, file P0706.
- **Kent, A. 1983.** Report on Diamond Drilling Programme., Magusi River Area, Bastarache Mathias Option, project 049-01, Canamax Resources Inc. 32D12NE0021.
- Lavoie, C. 1983. Geophysical Surveys on Property Owned by Canamax Resources Inc. Magusi project 049-01, Magusi-1, Holloway and Tannahill Townships, Ontario. Unpublished assessment report: 32D12NE0021.



5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON, ON

ATTENTION TO: Robert Dillman

PROJECT: Brandy Brook Mines

AGAT WORK ORDER: 18T399795

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Nov 05, 2018

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES	

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories (V1)

Page 1 of 6



Certificate of Analysis

AGAT WORK ORDER: 18T399795 PROJECT: Brandy Brook Mines

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CLIENT NAME: MISC AGAT CLIENT ON ATTENTION TO: Robert Dillman

(200-) Sample Login Weight								
DATE SAMPLED: Oct	t 21, 2018		DATE RECEIVED: Oct 18, 2018	DATE REPORTED: Nov 05, 2018	SAMPLE TYPE: Other			
	Analyte:	Sample Login Weight						
	Unit:	kg						
Sample ID (AGAT ID)	RDL:	0.01						
MGS-1 (9641129)		1.6224						
MGS-2 (9641130)		0.8432						
MGS-3 (9641131)		1.1692						
MGS-4 (9641132)		0.8370						
MGS-5 (9641133)		1.0708						
MGS-6 (9641134)		1.0960						
MGS-7 (9641135)		0.2114						
MGS-8 (9641136)		0.5336						
MGS-9 (9641137)		0.5150						
MGS-10 (9641138)		1.6682						

Comments: RDL - Reported Detection Limit

Certified By:

Sherin Housson



Certificate of Analysis

AGAT WORK ORDER: 18T399795 PROJECT: Brandy Brook Mines 5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)								
DATE SAMPLED: Oct 21, 2018			DATE RECEIVED: Oct 18, 2018	DATE REPORTED: Nov 05, 2018	SAMPLE TYPE: Other			
	Analyte:	Au						
	Unit:	ppm						
Sample ID (AGAT ID)	RDL:	0.001						
MGS-1 (9641129)		0.118						
MGS-2 (9641130)		0.034						
MGS-3 (9641131)		0.529						
MGS-4 (9641132)		0.217						
MGS-5 (9641133)		0.015						
MGS-6 (9641134)		0.010						
MGS-7 (9641135)		0.003						
MGS-8 (9641136)		0.002						
MGS-9 (9641137)		0.006						
MGS-10 (9641138)		0.006						

Comments: RDL - Reported Detection Limit

Certified By:

Sherin Houssay



Quality Assurance - Replicate AGAT WORK ORDER: 18T399795 PROJECT: Brandy Brook Mines

ATTENTION TO: Robert Dillman

5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON

	(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)												
	REPLICATE #1 REPLICATE #2												
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD					
Au	9641129	0.118	0.0962	20.4%	9641138	0.0058	0.0066	12.9%					



Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 18T399795 PROJECT: Brandy Brook Mines

5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON ATTENTION TO: Robert Dillman

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)														
		CRM #1	(ref.GS5W)											
Parameter	Expect	Actual	Recovery	Limits										
Au	5.27	5.36	102%	90% - 110%										



5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

Method Summary

CLIENT NAME: MISC AGAT CLIENT ON PROJECT: Brandy Brook Mines SAMPLING SITE:

AGAT WORK ORDER: 18T399795 ATTENTION TO: Robert Dillman

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

Expenses: 2018 Rock Sample Report: Tannahill-Holloway Property

Brandy Brook Mines Limited

Robert Dillman

Soil Sample Survey, Rock Sampling: August 2018

August 13, 2018	Travel R. Dillman, J. Cha	ard								
August 14, 2018	Soil Sample Survey: 529540 Miron, R. Dillman, J. Chard									
August 15, 2018	Soil Sample Survey: 529691 Magusi, R. Dillman, J. Chard									
August 16, 2018	Soil Sample Survey: 529691 Magusi, Rock Sampling 169769, R. Dillman, J. Chard									
August 17, 2018	Prospected: Felsic Property, R. Dillman, J. Chard									
August 18, 2018	Rock Sampling: 169769, R. Dillman, J. Chard									
August 19, 2018	Prospected, Tannahill Twp. R. Dillman, J. Chard									
August 20, 2018	Heavy Mineral Samplin	g, Tannahill	, Miron							
August 21, 2018	Travel R. Dillman, J. Cha	ard								
Food										
August 10, 2018	Loblaws	177.16								
August 10, 2018	BJ's Market	62.40								
7 (4843) 10) 2010	Do o market	239.56	30/day							
Gas 1736 km			00,00,							
August 10, 2018	Mobile	150.00								
August 13, 2018	Husky	174.41								
August 21, 2018	Husky	142.79								
October 18, 2018	ESSO	147.00	366 km sample delivery							
Lodging										
August 10, 2018	MNR Park	345.22								
August 13, 2018	MNR Park	72.32								
7106031 13, 2010	WINT OIL	417.54	52.19/day							
Shipping		117.51	32.13, 44,							
July 26, 2019	FedEx	98.16								
August 23, 2019	FedEx	48.93								
		147.09								
Assays										
December 3, 2018	AGAT	3112.02	2754							
March 26, 2019	AGAT	1383.12	1224							
July 19, 2019	SGS	2384.87	2110							
August 23, 2019	SGS	1090.22	960							
October 18, 2018	AGAT	349.17	302							