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N.T.S. 32D05

REPORT ON ADDITIONAL CHANNEL SAMPLING MAGUSI GOLD OCCURRENCE THE TANNAHILL PROPERTY, TANNAHILL & HOLLOWAY TOWNSHIPS, LARDER LAKE MINING DIVISION, ABITIBI GREENSTONE BELT, NORTHERN ONTARIO

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

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

> > February 23, 2017



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Summary

In September 2016, Brandy Brook Mines Limited mobilized a track excavator to the Magusi gold occurrence discovered in 2014 on claim 4255937. The excavator uncovered strongly sheared, brecciated and carbonated mafic metavolcanic rocks mineralized with disseminated and stringered pyrite. A total of 50 samples were collected at the time. The majority of the samples were cut from the outcrop surface using a rock saw equipped with a diamond blade. Analyses of these samples returned gold concentrations of 0.002 g/t to 4.28 g/t.

This report describes a follow-up rock sampling program on the Magusi gold occurrence completed in November, 2016. During the program, an additional 51 rock samples were collected from the new gold occurrence. Analyses of these rock samples returned gold concentrations of 0.004 g/t to 5.04 g/t.

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, also known as the Roscoe Road is the largest logging road in the area and crosses Tannahill Township 1.2 km's south of the property. A smaller logging road at the 17 km marker on the Magusi River Road provides access to the center of the property.

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 located at 8901 Reily Drive, 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 and there is no hydroelectricity. The closest transmission line is approximately 5 km's west of the property.

At various times over the last decade, large areas of the property have been logged. Most recent logging operations occurred in the winter of 2013. Some of these areas have been reforested with black spruce. Most of the logging operations have employed clear-cutting methods however some isolated patches of old-growth forest still remain. The old-growth areas surround and 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 short sections with rapids.

A thick blanket of clay and till covers most of the Tannahill Property. Outcrop exposure is less than 5%. Outcrops can be found south and east of the Magusi River and in the south section of the property. 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 formations, 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 metasedimentary schists. Rock units generally trend northeast-southwest and dip moderately towards the southeast. A large gabbro pluton occupies the central section of the claim. A north-south orientated diabase dike also crosses the property.





Table 1. Claim Logistics

Tannahill Property

Tannahill & Holloway Twp.'s, Ontario

G-3717

Brandy Brook Mines Limited

February 23, 2017

Claim	Township	Number	Date	Work	\$ Amount	Banked
Number		of Units	Recorded	Due Date	Due	Work \$
4266634	Holloway	8	Nov. 14, 2011	Nov. 14, 2017	\$3,200	\$0
4273758	Tannahill	8	Dec. 11, 2014	Dec. 11, 2017	\$3,200	\$0
4251297	Tannahill	16	Nov. 26, 2009	Nov. 26, 2017	\$6,400	\$105
4255937	Tannahill	11	Nov. 14, 2011	Nov. 14, 2017	\$4,400	\$0
4263100	Tannahill	12	Oct. 31, 2011	Oct. 31, 2017	\$4,800	\$0
4264181	Tannahill	4	Oct. 31, 2011	Oct. 31, 2017	\$1,600	\$0
4267469	Tannahill	3	Oct. 31, 2011	Oct. 31, 2017	\$1,200	\$0
4273168	Tannahill	12	Dec. 21, 2012	Dec. 21, 2017	\$4,800	\$0
4273169	Tannahill	12	Dec. 21, 2012	Dec. 21, 2017	\$4,800	\$0



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 and hydrothermal alteration.

History of Exploration

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. This work lead to the discovery of the "Magusi Gold Occurrence", 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. Rock samples were also investigated by Sarah Codyre on behalf of Brandy Brook Mines Limited and partially fulfilled the requirements for the Honors Bachelor of Science Degree from the Department of Earth Sciences at the University of Western Ontario.

In the October of 2015, Brandy Brook Mines completed ground magnetometer and VLF-EM surveys over areas south and west of the Magusi River and manually excavated several trenches over the Magusi Gold Occurrence. Assay from samples collected from the trenches ranged 0.25 ppb to 1.78 ppb Au.

In September 2016, Brandy Brook Mines employed a track high-hoe excavator and expanded the area of the Magusi Gold Occurrence. Assays from channel samples cut from the outcrop ranged 0.002 g/t to 4.28 g/t (Figure 4).

Survey Dates and Personnel

Additional rock samples were collected on claim 4255937 over 4 days between November 1, 2016 and November 5, 2016.

The program was supervised by the author, Robert Dillman of Mount Brydges, Ontario and assisted by Jim Renaud of London, Ontario.

Survey Logistics

The trench where the rock samples were collected is bounded between UTM coordinates (NAD 83, Zone 17):

Northwest Corner	594362mE, 5367029mN
Southwest Corner	594367mE, 5367021mN
Northeast Corner	594380mE, 5367033mN
Southeast Corner	594381mE, 5367021mN

The program was performed under Exploration Permit Pr-1510691.

Trench Plans depicting geology, rock sample locations and assay results are appended this report. The plans are at a scale of: 1 cm : 100 cm and 1 cm : 15 cm.



Figure 4. Veiw of the area excavated. Looking west SZ : Shear Zone

During the November rock sampling program, a total of 51 rock samples were collected from the Magusi trench. Forty-five (45) samples were cut from outcrop using a diamond-bladed gas powered saw. Six (6) "grab" type samples were collected from areas of mineralization observed throughout the trench.

UTM coordinates for each sample site were recorded using a Garmin GPS, model: GPSmap 60Cx. The unit has an accuracy of +/- 3 metres and was set to NAD 83, Zone 18.

During this program, pulps from 13 rock samples collected during the initial rock sampling program in September, 2016 were analyzed for 45 elements.

All the rock samples were sent to AGAT Laboratories for analysis. The lab is located in Mississauga, Ontario. All the samples were assayed for gold by fire assay. The pulps of the 13 samples collected in September were analyzed for 45 elements using an Aqua Regia Digest Metals Package.

At the lab, samples were dried and weighed. 3.0 kg from each sample was crushed to make pulps by passing the crushed material through a 2mm screen until 75% of the material was sieved. 250g of the -2mm fraction was selected for further pulverization until 85% passed through a 75 micron screen. From the -75 micron fraction, a 50 gram charge was selected for gold analysis and 30 grams was selected for the multi-element Aqua Regia Digest.

A standard fire assay method using a lead (Pb) fusion technique was used to concentrate the amount of gold in each sample. The amount of gold and other elements were measured by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).

Assay results, sample descriptions and sample locations are summarized in Table 2. Assay certificates from the laboratory are appended to this report.

Survey Results

Assay results and sample descriptions are presented in Table 2. At present, a total of 10 channel cuts have been sawn into the outcrop (Figure 5).

Sampling between some of the initial channel cuts and along strike of gold –bearing mineralization returned gold values ranging 0.004 g/t to 5.04 g/t. Best gold concentrations occur within areas of silicified, brecciated and carbonated basalt mineralized with disseminated to stringered and semi-massive pyrite and minor chalcopyrite. Hematite and magnetite are also prevalent throughout gold-bearing sections.

Thirteen rock samples sent for multi-element assays returned copper values ranging 48.5 ppm to 412 ppm. The samples were selected from the best mineralized sections containing gold. Within these areas, minor chalcopyrite and malachite were observed. Best copper values appear to coincide with the best gold assays.

Silver concentrations determined by the multi-element assays ranged 1.0 g/t to 2.4 g/t. Similar to copper, the best silver values coincide with the best gold assays and likely reflect the presence of low-silver electrum.

Discussion of Results

Trenching has exposed a structurally complex and altered outcrop of gold-bearing basaltic rock. The outcrop shows evidence of several events of brittle and ductile faulting and shearing combined with multiple events of hydrothermal alteration, veining and sulphide mineralization.

Assay results from the rock samples indicate wide distribution of gold mineralization. Gold occurs with pyrite in a variety of structural settings. Anomalous gold values ranging <1.0 g/t occur in many of the rock samples collected across the area excavated. These samples generally consist of brecciated and fractured basalt with extensive carbonate alteration, carbonate stringers, fractures filled with calcite or ankerite and disseminated pyrite and hematite (Figure 5). This type of mineralization is ubiquitous throughout the outcrop. Higher gold values ranging >1.0 g/t were obtained from three structures exposed in the outcrop:



Figure 5: Location of Channel Cuts. Southeast seaction of Magusi trench. Looking north.

Table 2.

Rock Sample Locations, Descriptions and Assay Results Trenching Program: Claim 4255937, Tannahill Twp., Ontario

Brandy Brook Mines Limited

Sept	tember	:, 2016
		,

Sample	UTM	Sample	Width	Description	Assay
Number		Туре			Au ppm
TR-1	594370mE 5367022mN	grab	10 cm	White quartz vein crossing foliation and off-set by faulting 3 % pyrite	0.033
TR-2	594378mE 5367019.8mN	Cut A	15 cm	Carbonated and fractured basalt, 5% disseminated pyrite.	0.382
TR-3	594378mE 5367019.9mN	Cut A	15 cm	Silicified, carbonated, calcite filled fractures and stringers in wallrock, 5-10% coarser pyrite	1.77 1.4 ppm Ag 142 ppm Cu
TR-4	594378mE 5367020mN	Cut A	10 cm	Silicified wallrock + fine grey quartz vein <15 cm wide, 5-20% pyrite, stringer-like sulphides.	3.88 2.3 ppm Ag 221 ppm Cu
TR-5	594378mE 5367020mN	Cut A	10 cm	Silicified wallrock + fine grey quartz vein <15 cm wide, 5-20% pyrite, stringer-like sulphides.	2.27 2.0 ppm Ag 412 ppm Cu
TR-6	594378mE 5367020.1mN	Cut A	10 cm	Silicified, carbonated, calcite filled fractures and stringers in wallrock, 5-10% coarser pyrite	1.19 2.0 ppm Ag 347 ppm Cu
TR-7	594378mE 5367020.2mN	Cut A	10 cm	Carbonated and fractured basalt, 5% disseminated pyrite.	0.051
TR-8	594378mE 5367020.4mN	Cut A	10 cm	Carbonated and fractured basalt, 5% disseminated pyrite.	0.013
TR-9	594378mE 5367020.6mN	Cut A	15 cm	Carbonated and fractured basalt, 5% disseminated pyrite.	0.011
TR-10	594378mE 5367020.8mN	Cut A	15 cm	Carbonated and fractured basalt, 5% disseminated pyrite.	0.012
TR-11	594383mE 5367023.8mN	Cut B	10 cm	Carbonated and fractured basalt, 5 -10% disseminated to occasional bleb of coarser pyrite.	0.690
TR-12	594383mE 5367023.9mN	Cut B	10 cm	Carbonated and fractured basalt, 5% disseminated to occasional bleb of coarser pyrite.	0.178
TR-13	594383mE 5367024mN	Cut B	10 cm	1 cm wide stringers of pyrite and potential chalcopyrite, weakly magnetic, Metasediment?	1.21 1.1 ppm Ag 48.5 ppm Cu
TR-14	594383mE 5367024.1mN	Cut B	10 cm	Semi-massive and stringers of pyrite plus potential chalcopyrite, weakly magnetic, orange carbonate or altered garnet? Possible metasediment	2.62 2.3 ppm Ag 144 ppm Ag

Sample	UTM	Sample	Width	Description	Assay
Number		Туре			Au ppm
TR-15	594383mE 5367025.2mN	Cut B	10 cm	Semi-massive and stringers of pyrite plus potential chalcopyrite, weakly magnetic, orange carbonate or altered garnet? Possible metasediment	4.28
	5507025.2111				2.4 ppm Ag 258 ppm Cu
TR-16	594383mE	Cut B	10 cm	Stringers of pyrite plus potential chalcopyrite, weakly magnetic, Possible metasediment	1.70
	5367025.3mN				1.1 ppm Ag 54.7 ppm Cu
TR-17	594383mE 5367025.4mN	Cut B	10 cm	Carbonated and fractured basalt, 5% disseminated pyrite, occasional coarser bleb.	0.181
TR-18	594383mE 5367025.5mN	Cut B	10 cm	Carbonated and fractured basalt, 5% disseminated pyrite.	0.041
TR-19	594385mE 5367033mN	Grab Shear	15 cm	10% coarse pyrite blebs in silicified, carbonated and sheared mafic metavolcanic	0.095
TR-20	594383mE	Grab	35 cm	Fault gauge, very sheared material, carbonated, rusty, trace pyrite.	0.539
	5367032mN	Shear			
TR-21	594380mE	Grab	boulder	Loose piece on shear, carbonated, silicified, 1 cm quartz stringer, 20% coarse pyrite blebs.	1.81
	5367032mN	Shear			
TR-22	594385mE 5367033mN	Grab	15 cm	Sheared material, carbonated, rusty Tr. – 3% pyrite	0.255
TR-23	594385mE 5367032.5mN	Grab	15 cm	Sheared material, carbonated, rusty Tr. pyrite	0.062
TR-24	594385mE	Grab	15 cm	Sheared material, carbonated, rusty Tr. -5% pyrite, some coarser blebs	1.22
	536/033.5mN				1.7 ppm Ag 214 ppm Cu
TR-25	594378mE	Cut C	20 cm	Carbonated and fractured basalt, 5% disseminated pyrite.	0.282
	5367019.8mN				1.0 ppm Ag
TR-26	594378mE	Cut C	20 cm	Carbonated and fractured basalt weak silicification, 5% disseminated pyrite, occasional coarse	0.809
	5367019.8mN			bleb.	1.0 ppm Ag
	504278E	0.0	20	Cilicified willing to a fine encourse to action (10 and wilds 5 200) assists of inconditions the set in the	75.0 ppm Cu
1 'R-2 7	594378mE 5367020mN	Cut C	20 cm	Silicitied wallrock + line grey quartz vein <10 cm wide, 5-20% pyrite, stringer-like sulphides.	2.22
	2207020m1				1.5 ppm Ag 132 ppm Cu

Sample	UTM	Sample	Width	Description	Assay
Number		Туре			Au ppm
TR-28	594378mE	Cut C	20 cm	Silicified wallrock + fine grey quartz vein <10 cm wide, 5-20% pyrite, stringer-like sulphides.	2.35
	5367020.2mN				1.4 ppm Ag
	504278 F	9.9	20	C_{1}	76.6 ppm Cu
TR-29	594378mE 5367020.4mN	Cut C	20 cm	Carbonated and fractured basalt, 1r5% disseminated pyrite, occasional coarse bleb.	0.018
TR-30	594378mE 5367020.6mN	Cut C	20 cm	Carbonated and fractured basalt, Tr5% disseminated pyrite.	0.017
TD 21	594378mF	Cut C	35 om	Carbonated and fractured basalt. Tr. disseminated pyrite	0.006
1 K-31	5367019.0mN	Cut C	55 CIII	Carbonated and fractured basan, 11. disseminated pyrite.	0.000
	5507019.0hil (extension			
TR-32	594378mE	Cut C	10 cm	Carbonated and fractured basalt, Tr. disseminated pyrite.	0.002
	5367019.4mN	extension			
TR-33	594378mE	Cut C	15 cm	Carbonated and fractured basalt, Tr3% disseminated pyrite.	0.038
	5367019.5mN	extension			
TR-34	594378mE	Cut C	15 cm	Carbonated and fractured basalt, Tr. disseminated pyrite.	0.011
	5367019.6mN	extension			
TR-35	594378mE	Cut C	15 cm	Adjacent to TR-25, Carbonated and fractured basalt, Tr. – 5% disseminated pyrite.	0.025
1 K-33	5367019.8mN	extension	15 011		0.025
TD 26	59/383mF	Cut D	22 am	Carbonated and fractured basalt Tr. disseminated purite	0.140
I K-30	5367022.5mN	Cut D		Carbonated and nactured basar, 11. disseminated pyrice	0.140
TR-37	594383mE	Cut D	22.cm	Silicified wallrock Tr5% pyrite, occasional bleb.	0 476
1107	5367022.8mN	Cut D	22 011		0.170
TR-38	594383mE	Cut D	10 cm	Silicified wallrock + fine grey quartz vein <10 cm wide, 5-20% pyrite, stringer-like sulphides	0.683
	5367023mN				
TR-39	594383mE	Cut D	10 cm	Silicified wallrock + fine grey quartz vein <10 cm wide, 5-20% pyrite, stringer-like sulphides	1.37
	5367023mN				
TR-40	594383mE	Cut D	10 cm	Carbonated and fractured basalt, Tr5% disseminated pyrite, occasional coarse bleb.	0.542
TD 41	536/023.1mN		15	Cilicified 5 100/ accelte stringen like selekides	1.02
1 K-41	5367023 2mN	Cut D	15 cm	Sinchied, 5-10% pyrile, stringer-like sulphides	1.93
TD 43	59/383mF	Cut D	15 am	Silicified 5-10% pyrite stringer-like sulphides	1.57
1 K-42	5367023.4mN		15 011	Shemed, 5 10% pyric, sumger-nice surplines	1.37

September, 2016

Sample	UTM	Sample	Width	Description	Assay
Number		Туре			Au
					ppm
TR-43	594367mE 5367019mN	grab	2 m	Best over 2 metres. Carbonated and fractured basalt, Tr5% disseminated pyrite.	0.021
TR-44	594367mE 5367017.5mN	grab	1 m	Best over 1 metre. Sheared, carbonated and fractured basalt with Tr5% disseminated to occasional bleb of pyrite.	0.360
TR-45	594367mE 5367019mN	grab	1 m	Best over 1 metre. Weakly silicified, sheared, carbonated, fractured basalt, Tr5% disseminated to occasional bleb of pyrite.	0.295
TR-46	594371mE 5367025mN	grab	20 cm	Carbonate-breccia seam, carb matrix, mafic metavolcanic fragments. 5% disseminated pyrite	0.180
TR-47	594372mE 5367032mN	grab	1 m	Best over 1 metre. Weakly silicified, carbonated and fractured basalt, Tr5% disseminated pyrite.	0.031
TR-48	594375mE 5367030mN	grab	1 m	Best over 1 metre. Sheared, carbonated and fractured basalt with Tr5% disseminated to occasional bleb of pyrite.	0.032
TR-49	594379mE 5367029mN	grab	2.5 m	Best over 2.5 metre. Sheared, weak silicification, carbonated and fractured basalt with Tr5% disseminated pyrite. Tr. Chalcopyrite.	0.093
TR-50	594383mE 5367030mN	grab	1.2 m	Best over 1.2 metre. Sheared, weak silicification, carbonated and fractured basalt with Tr5% disseminated pyrite.	0.006

November, 2016

Sample Number	UTM	Sample Type	Width	Description	Assay Au
					ppm
TR-51	594380mE 5367023.0mN	Cut E	0.15m	Carbonated and fractured basalt, Tr5% disseminated pyrite.	0.123
TR-52	594380mE 5367023.15N	Cut E	0.15 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Several stringers of py. Increasing silicification.	1.14
TR-53	594380mE 5367023.3mN	Cut E	0.15 m	Strong silicification, quartz flooding, carbonated filled fractures, several stringers of pyrite and occasional bleb of pyrite.	5.04
TR-54	594380mE 5367023.45mN	Cut E	0.15 m	Carbonated and fractured basalt, Tr5% disseminated pyrite.	0.144
TR-55	594380mE 5367023.6mN	Cut E	0.15 m	Carbonated and fractured basalt with pink carbonate and several stringers of pyrite, trace chalcopyrite	0.292
TR-56	594380mE 5367023.8mN	Cut E	0.2 m	Carbonated and fractured basalt with pink carbonate and disseminated pyrite, trace chalcopyrite	0.016
TR-57	594380mE 5367023.9mN	Cut E	0.1 m	Carbonated and fractured basalt, Tr5% disseminated pyrite.	0.025
TR-58	594380mE 5367024.0mN	Cut E	0.2 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Chlorite on cleavages. Traces of pyrite, chalcopyrite and hematite.	0.005
TR-59	594380mE 5367024.2mN	Cut E	0.2 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Chlorite on cleavages. Traces of pyrite, chalcopyrite and hematite.	0.017
TR-60	594380mE 5367024.4mN	Cut E	0.2 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Chlorite on cleavages. Traces of pyrite, chalcopyrite and hematite.	0.029
TR-101	594380mE 5367024.5mN	Cut E	0.1 m	Strong silicification, quartz flooding, carbonated filled fractures, several stringers of pyrite and occasional bleb of pyrite.	0.159
TR-61	594380mE 5367024.6mN	Cut E	0.1 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Trace chalcopyrite	0.092
TR-62	594380mE 5367024.7mN	Cut E	0.1 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Trace chalcopyrite. Cross cutting 2 cm wide quartz-carbonate stringer strike 130 ⁰	0.006
TR-63	594380mE 5367024.8mN	Cut E	0.1 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Trace chalcopyrite. Cross cutting 2 cm wide quartz-carbonate stringer strike 130 ⁰	0.045

November, 2016

Sample Number	UTM	Sample Type	Width	Description	Assay Au ppm
TR-64	594382mE 5367023.4mN	Cut F	0.2 m	Carbonated and fractured basalt, Tr1% disseminated pyrite.	0.010
TR-65	594382mE 5367023.15mN	Cut F	0.2 m	Carbonated and fractured basalt, Tr1% disseminated pyrite.	0.057
TR-66	594382mE 5367023.35mN	Cut F	0.2 m	Carbonated and fractured basalt, Tr1% disseminated pyrite.	0.038
TR-67	594382mE 5367023.5mN	Cut F	0.2 m	Carbonated and fractured basalt with pink carbonate and disseminated pyrite, trace chalcopyrite	0.025
TR-68	594382mE 5367023.7mN	Cut F	0.2 m	Carbonated and fractured basalt with pink carbonate and disseminated pyrite, trace chalcopyrite	0.033
TR-69	594382mE 5367023.9mN	Cut F	0.2 m	Carbonated and fractured basalt with pink carbonate and disseminated pyrite, trace chalcopyrite	0.054
TR-70	594382mE 5367024.1mN	Cut F	0.2 m	Carbonated and fractured basalt with pink carbonate and disseminated pyrite, trace chalcopyrite	0.046
TR-71	594382mE 5367024.3mN	Cut F	0.2 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Chlorite on cleavages and weak silicification. Trace malachite and hematite.	0.091
TR-72	594382mE 5367024.5mN	Cut F	0.2 m	Carbonated and fractured basalt, Tr5% disseminated pyrite. Chlorite on cleavages.	0.055
TR-73	594378.5mE 5367023.4mN	Cut G	0.15 m	Carbonated and fractured basalt, Tr1% disseminated pyrite. Trace chalcopyrite	0.009
TR-74	594378.5mE 5367023.55mN	Cut G	0.15 m	Carbonated and fractured basalt 1-3% pyrite. Trace chalcopyrite.	0.004
TR-75	594378.5mE 5367023.7mN	Cut G	0.15 m	Carbonated and fractured basalt with pink carbonate and 5-10% pyrite, trace-2% chalcopyrite	0.012
TR-76	594378.5mE 5367023.8mN	Cut G	0.10 m	Carbonated and fractured basalt with pink carbonate and 1-3% pyrite, trace-2% chalcopyrite	0.005
TR-77	594378.5mE 5367023.95mN	Cut G	0.15 m	Carbonated and fractured basalt with pink carbonate and disseminated pyrite, trace chalcopyrite. Chlorite on fractures.	0.005
TR-78	594378.5mE 5367024.1mN	Cut G	0.15 m	Carbonated and fractured basalt with pink carbonate and disseminated pyrite, trace chalcopyrite. Chlorite on fractures.	0.008

November, 2016

Sample	UTM	Sample	Width	Description	Assay
Number		гуре			AU DDM
TR-79	594382mE 5367023.4mN	Grab	0.25 m	Carbonated and fractured basalt, pink carbonate, Tr3% disseminated pyrite.	0.061
TR-80	594382mE 5367023.15mN	Grab	0.25 m	Carbonated, sheared and fractured basalt, pink carbonate, Tr5% disseminated pyrite.	0.764
TR-81	594382mE 5367023.35mN	Grab	0.25 m	Carbonated, silicified and fractured basalt, Tr5% disseminated pyrite, trace chalcopyrite.	0.085
TR-82	594382mE 5367023.5mN	Grab	0.25 m	Carbonated and fractured basalt with calcite stringers, carbonate + chlorite filled fractures 1% pyrite, trace chalcopyrite in calcite	0.017
TR-83	594382mE 5367023.7mN	Grab	0.25 m	Fractured basalt with plate calcite stringers crossing thin sulfide stringers, Tr10% pyrite, trace chalcopyrite	0.058
TR-84	594382mE 5367023.9mN	Grab	0.25 m	Carbonate in sheared fractured basalt, Tr5% pyrite.	0.008
TR-85	594384mE 5367024.2mN	Cut H	0.2 m	Carbonated and fractured basalt with calcite filled fractures, Tr5% disseminated pyrite, trace chalcopyrite	0.014
TR-86	594384mE 5367024.45N	Cut H	0.2 m	Increasing fracturing with calcite. 2 cm sulphide bleb, Tr5% disseminated pyrite, trace chalcopyrite	0.274
TR-87	594384mE 5367024.7mN	Cut H	0.2 m	Increasing sulphide blebs, 10-20% pyrite. Tr1% chalcopyrite. Possible arkosic metasediment bed.	2.56
TR-88	594384mE 5367024.9mN	Cut H	0.2 m	Decreasing sulphide blebs, 1-5% pyrite. Tr. chalcopyrite. Trace hematite, black fine-grained seams	0.080
TR-89	594384mE 5367025.15mN	Cut H	0.2 m	Carbonated and fractured basalt 1-3% pyrite.	0.009
TR-90	594384mE 5367025.4mN	Cut H	0.2 m	Carbonated and increasing fracturing with calcite 5-10% pyrite, trace chalcopyrite	0.057
TR-91	594384mE 5367025.6mN	Cut H	0.2 m	Carbonated and increasing fracturing with calcite 5-10% pyrite, trace chalcopyrite	0.082
TR-92	594384.25mE 5367025.15mN	Cut I	0.15 m	Well fractured basalt with quartz-calcite infilling, disseminated to coarse blebs of pyrite, trace chalcopyrite. Tr5% pyrite.	0.174
TR-93	594384.25mE 5367025.40mN	Cut I	0.15 m	Well fractured basalt with quartz-calcite infilling, disseminated to coarse blebs of pyrite, trace chalcopyrite. 1-5% pyrite	0.133
TR-94	594384.25mE 5367025.65mN	Cut I	0.15 m	Well fractured basalt with quartz-calcite infilling, disseminated to coarse blebs of pyrite, trace chalcopyrite. 5-10% pyrite	0.142

November, 2016

Sample	UTM	Sample	Width	Description	Assay
Number		Туре			Au
					ppm
TR-95	594383.2mE	Cut J	0.10 m	Carbonated and fractured basalt, pink carbonate, Tr3% disseminated pyrite.	0.527
	5367025.2mN				
TR-96	594383.2mE	Cut J	0.10 m	Carbonated, sheared and fractured basalt, pink carbonate, Tr5% disseminated pyrite.	2.53
	5367025.3mN				
TR-97	594383.2mE	Cut J	0.10 m	Carbonated, silicified and fractured basalt, Tr5% disseminated pyrite, trace chalcopyrite.	2.37
	5367025.4mN				
TR-98	594383.2mE	Cut J	0.10 m	Carbonated and fractured basalt with calcite stringers, carbonate + chlorite filled fractures 1% pyrite,	0.120
	5367025.5mN			trace chalcopyrite in calcite	
TR-99	594383.2mE	Cut J	0.10 m	Fractured basalt with plate calcite stringers crossing thin sulfide stringers, Tr10% pyrite, trace	0.010
	5367025.6mN			chalcopyrite	
TR-100	594383.2mE	Cut J	0.10 m	Carbonate in sheared fractured basalt, Tr5% pyrite.	0.007
	5367025.7mN				



Figure 6. Fractured basalt with calcite-ankerite-quartz fracture filling, pyrite and hematite.

- 1.) Assays of 1.22 g/t Au, 1.7 g/t Ag and 214 Cu were obtained from a ductile shear zone striking across the northeast section of the outcrop. A sample from a loose piece sitting on top of the shear assayed 1.81 g/t Au. Both samples contained pyrite and chalcopyrite (Figure 4).
- 2.) A 2.20 m wide section of fractured basalt with silicification, pink carbonate and disseminated, stringered and semi-massive pyrite mineralization. Selected samples within mineralized areas have assayed 1.21 to 5.04 g/t Au (Figure 7).
- 3.) A crosscutting 40 cm wide zone of silicified basalt containing a 10 cm wide contorted quartz vein. Samples of silicified basalt and vein material have assayed 1.19 to 3.88 g/t Au (Figure 8)

The Magusi trench is situated south of the magnetic trend that has been the focus of the historic drill programs by Canamax (1982) and Condaka (1984) (Figure 10). The mineralization coincides with an area of low magnetics which appears to cross and offset the stronger magnetic trend. The area of low magnetics possibly indicates a zone of alteration within a crosscutting fault. Intense brecciation and fracturing of bedrock exposed in the trench could be associated with a cross cutting structure.

The Magusi trench is in the vicinity to several holes drilled by Condaka which interested multiple intervals of anomalous gold mineralization. The closet hole, CA-85-4 was collared approximately 75 m west of the trench. It is reported drill hole CA-85-4 intersected several zones of silicified and brecciated rocks with anomalous gold values ranging 270 ppb to 550 ppb in separate zones starting at a depth of 217 ft. (66 m). Similar rocks and gold intersections were report in drill holes CA-85-5 and CA-85-6 which were drilled to fence the magnetic trend 150 m to the east of the Magusi trench. Best results from separate zones of gold mineralization intersected by the two drill holes include: 1,200 ppb over 3 m starting at a depth of 74 ft. (22.5 m) in CA-85-5 and 720 ppb over 0.6 m starting at a depth 143 ft. (43.6 m) plus 620 ppb across 1.8 m starting at 238.8 ft. (72.8 m) in hole CA-85-6. These intersections appear to be situated north of the mineralization exposed in the Magusi trench and are believe to be parallel zones of gold mineralization.

The Magusi trench is coincident with an historic Mobile Metal Ionization (MMI) gold in soil anomaly outlined by Sheldon-Larder Mines between 2001 and 2002 (Figure 11). The MMI gold anomaly trends to the southeast for at least a distance of 200 m and trends towards the OGS sonic drill hole 88-33 located 175 metres from the trench. The overburden hole is reported to have intersected highly altered bedrock at a vertical depth of 14.6 m. The basal till situated above the altered bedrock contained 6 grains of gold and assayed 1.2 g/t Au.



Figure 7. Cut B, Stringers of pyrite. Looking west.



Figure 8. Cut C & Cut A, 15 cm wide quartz vein in silicified zone. Looking east.



Figure 9. Cut C, 15 cm wide quartz vein in silicified zone. Looking east.





Conclusions and Recommendations

The trenching program has exposed an outcrop of mafic metavolcanic rocks with extensive carbonate alteration and faulting. Assays of rock samples collected at various locations show wide-spread anomalous gold mineralization. Higher grade gold values > 2.0 g/t has been detected with pyrite, quartz, silicification and shearing.

The results of the trenching program are very encouraging and further work is warranted. Additional excavation and expanding the exposure of high-grade gold mineralization in the southeast corner of the trench is recommended. Trenching is also recommended in an effort to expose several VLF conductors which flank the south side of the magnetic anomaly following the river. The VLF conductors may represent pyrite mineralization, faults and potential gold targets.

Respectfully submitted,

Robert Dillman B.Sc. P.Geo. February 23, 2017

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

- 4. I have been a **licensed Prospector in Ontario** since 1985.
- 5. I have worked continuously as a **Professional Geologist** for 26 years.
- 6. Unless stated otherwise, **I am responsible** for the preparation of all sections of the Assessment Report titled:

Report On Additional Channel Sampling, Magusi Gold Occurrence The Tannahill Property, Tannahill & Holloway Township's, Larder Lake Mining Division, Abitibi Greenstone Belt, Northern Ontario

dated, February 23, 2017

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 23rd day of February 23, 2017

P.Geo

Robert James Dillman Arjadee Prospecting



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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 (403) ATTENTION TO: Robert Dillman PROJECT: AGAT WORK ORDER: 16T142044 SOLID ANALYSIS REVIEWED BY: Brandon Wang, Spectroscopy Supervisor DATE REPORTED: Oct 12, 2016 PAGES (INCLUDING COVER): 12

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

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AGAT Laboratories (V1)

Results relate only to the items tested and to all the items tested

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CLIENT NAME: MIS	C AGAT CLI	ENT ON			llman		
			(202-552) Fire Assa	y - Trace Au, ICI	P-OES finish (50g charg	je) (ppm)	
DATE SAMPLED: Se	p 27, 2016		DATE RECEIVED	: Sep 27, 2016	DATE REPORTED: C	oct 12, 2016	SAMPLE TYPE: Rock
	Analyte:	Au					
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TR-1 (7880844)		0.033	6				
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TR-5 (7880848)		2.37	CUT				
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CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Robert Dillman

DATE SAMPLED: Se	p 27, 2016		1	DATE RECE	EIVED: Sep	27, 2016		DATE REPORTED: Nov 01, 2016					SAMPLE TYPE: Rock		
	Analyte:	Ag	Al	As	В	Ba	Be	Bi	Са	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID)	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
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TR-4 (7880847)		2.3	0.26	<1	9	10	<0.5	1	3.67	1.9	7	37.4	13.8	221	15.5
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TR-6 (7880849)		2.0	0.21	<1	8	9	<0.5	1	5.02	1.9	6	45.0	36.4	347	15.4
TR-13 (7880856)		1.1	0.13	<1	6	6	<0.5	<1	4.65	1.1	4	47.3	25.0	48.5	6.88
TR-14 (7880857)		2.3	0.36	<1	8	16	0.7	<1	5.26	2.0	5	62.6	18.8	144	14.6
TR-15 (7880858)		2.4	0.54	<1	7	11	0.7	<1	5.02	2.1	5	38.7	11.1	258	13.8
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TR-24 (7880867)		1.7	0.29	2	<5	9	<0.5	<1	5.49	0.9	4	54.6	63.6	214	7.64
TR-25 (7880868)		1.0	0.29	4	<5	7	<0.5	<1	4.87	0.6	3	38.6	19.9	55.8	5.11
TR-26 (7880869)		1.0	0.14	2	<5	6	<0.5	<1	4.37	0.8	3	42.6	18.4	75.0	5.81
TR-27 (7880870)		1.5	0.27	<1	6	14	<0.5	<1	4.81	1.3	3	48.1	14.5	132	10.5
TR-28 (7880871)		1.4	0.36	<1	6	12	<0.5	<1	4.17	1.0	2	37.5	16.0	76.6	6.69

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36 mina



Certificate of Analysis

AGAT WORK ORDER: 16T142044 PROJECT: 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

			(201	-073) Aq	ua Regia	a Digest	- Metals	Package	e, ICP-OI	ES finish						
DATE SAMPLED: Se	p 27, 2016		I	DATE REC	EIVED: Sep	27, 2016		DATE REPORTED: Nov 01, 2016					SAMPLE TYPE: Rock			
	Analyte:	Ga	Hg	In	к	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
TR-3 (7880846)		<5	1	20	0.05	3	<1	1.33	2120	0.6	0.12	39.5	1470	22.8	<10	
TR-4 (7880847)		5	6	25	0.06	5	<1	1.55	2650	2.9	0.09	51.1	859	18.1	<10	
TR-5 (7880848)		10	6	33	0.07	5	2	1.97	3320	<0.5	0.08	67.9	739	15.6	<10	
TR-6 (7880849)		8	3	34	0.04	4	<1	2.02	3480	<0.5	0.09	79.2	1050	19.0	<10	
TR-13 (7880856)		7	1	13	0.01	2	<1	2.06	2350	<0.5	0.11	38.6	848	7.8	<10	
TR-14 (7880857)		14	2	25	0.03	4	2	2.18	4470	<0.5	0.08	53.8	759	12.1	<10	
TR-15 (7880858)		14	2	31	0.04	3	3	2.29	4750	<0.5	0.09	44.7	820	9.4	<10	
TR-16 (7880859)		10	1	11	0.05	2	1	1.78	2250	2.2	0.09	26.8	753	6.8	<10	
TR-24 (7880867)		9	1	15	0.05	3	2	1.81	3150	<0.5	0.06	56.5	276	12.9	<10	
TR-25 (7880868)		11	<1	10	0.03	2	1	2.18	2370	<0.5	0.08	.39,9	726	5.1	<10	
TR-26 (7880869)		9	<1	9	< 0.01	2	<1	1.83	2210	<0.5	0.12	40.7	893	7.0	<10	
TR-27 (7880870)		9	2	23	0.03	2	1	2.06	2900	0.8	0.07	49.0	464	7.6	<10	
TR-28 (7880871)		<5	<1	11	0.03	2	2	2.02	2060	2.8	0.08	26.3	665	9.3	<10	

Certified By:

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56 mina

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AGAT CERTIFICATE OF ANALYSIS (V1)

Results relate only to the items tested and to all the items tested

	CAGAT CLI	ENT ON							ATTEN	TION TO:	Robert Dil	lman		urb // mm.aBe	10203.0011		
			(201	-073) Aq	ua Reg	ia Digest	- Metals	Package	, ICP-OE	ES finish	l.						
DATE SAMPLED: Se	p 27, 2016		I	DATE RECE	IVED: Se	ep 27, 2016 DATE REPO			REPORTED	PORTED: Nov 01, 2016 SAM				IPLE TYPE: Rock			
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Та	Те	Th	Tì	TI	U	V	V		
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppn		
ample ID (AGAT ID)	RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1		
R-3 (7880846)		5.06	<1	18.8	<10	<5	76.5	<10	<10	<5	0.03	<5	<5	110	1/		
R-4 (7880847)		9.42	<1	12.0	15	<5	84.5	<10	<10	<5	0.02	<5	6	93.1	1/		
R-5 (7880848)		6.20	6	12.7	<10	<5	101	<10	<10	<0	0.02	<5	<5	168	21		
R-6 (7880849)		0.14	5	13.5	11	<0	112	<10	<10	<5	0.02	<5	/	1/4	24		
R-13 (7880856)		2.11	2	26.9	<10	<5	109	<10	<10	<5	0.06	<5	<5	221	24		
R-14 (7880857)		4.85	5	25.8	11	<5	120	<10	<10	<5	0.04	<5	10	199	25		
R-15 (7880858)		3.50	<1	24.8	<10	<0	120	<10	<10	<0	0.04	<5	10	170	24		
R-16 (7880859)		1.95	2	24.7	<10	<0	102	<10	<10	<0	0.04	<0	<0	124	18		
R-24 (7880867)		1.74	3	18.6	11	<5	96.2	<10	<10	<0	0.02	<0	0	130	23		
R-25 (7880868)		0.60	0	20.1	<10	<0	98.0	<10	<10	<0	0.04	<0	<0	104	24		
R-20 (7880809)		1.40	3	20.3	<10	<0	97.9	<10	<10	<0	0.05	<0	<0	103	24		
R-27 (7880870)		4.90	2	21.7	<10	<0	110	<10	<10	<0	0.03	<0	0	140	20		
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Certificate of Analysis

AGAT WORK ORDER: 16T142044 PROJECT:

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

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ATTENTION TO: Robert Dillman

			(201-	-073) AC	lua kegia i	Digest - Meta	is Package, ICP-OES finish	
ATE SAMPLED: Se	p 27, 2016		r	DATE REC	EIVED: Sep 2	7, 2016	DATE REPORTED: Nov 01, 2016	SAMPLE TYPE: Rock
	Analyte:	Y	Zn	Zr	Cu-OL			
	Unit:	ppm	ppm	ppm	%			
ample ID (AGAT ID)	RDL:	1	0.5	5	0.01			· · · · · · · · · · · · · · · · · · ·
R-3 (7880846)		7	117	6				
R-4 (7880847)		6	196	10				
R-5 (7880848)		7	245	13				
R-6 (7880849)		8	223	11				
R-13 (7880856)		6	44.0	<5				
R-14 (7880857)		9	94.6	<5				
R-15 (7880858)		8	116	<5				
R-16 (7880859)		5	51.7	<5				
R-24 (7880867)		5	58.2	<5				
R-25 (7880868)		5	61.8	<5				
R-26 (7880869)		5	42.6	<5				
R-27 (7880870)		5	72.5	<5				
R-28 (7880871)		4	76.2	<5				
						4		
omments: RDL - I	Reported Detection	on Limit						
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								v I t
								M Jonnina
						C	certified By:	

(j)	UG		Laboratories	AGAT WORK (PROJECT:	DRDER: 16T163313	TEL (905)501-99 FAX (905)501-05 http://www.agatlabs.cc
CLIENT NAME: MIS	C AGAT CLI	ENT ON			ATTENTION TO: Robe	rt Diliman
			(202-552) Fire Assay	y - Trace Au, ICP	-OES finish (50g charge) (ppm)	
DATE SAMPLED: Nov	23, 2016		DATE RECEIVED:	Nov 23, 2016	DATE REPORTED: Dec 23, 2016	SAMPLE TYPE: Other
	Analyte:	Au				
	Unit:	ppm				
Sample ID (AGAT ID)	RDL:	0.001				
TR - 51 (8035918)		0.123				
TR - 52 (8035919)		1.14				
TR - 53 (8035920)		5.04				
TR - 54 (8035921)		0.144				
TR - 55 (8035922)		0.292				
TR - 56 (8035923)		0.016				
TR - 57 (8035924)		0.025				
TR - 58 (8035925)		0.005				
TR - 59 (8035926)		0.017				
TR - 60 (8035927)		0.029				
TR - 61 (8035928)		0.092				
TR - 62 (8035929)		0.006				
TR - 63 (8035930)		0.045				
TR - 64 (8035931)		0.010		R.		
TR - 65 (8035932)		0.057				
TR - 66 (8035933)		0.038				
TR - 67 (8035934)		0.025				
TR - 68 (8035935)		0.033				
TR - 69 (8035936)		0.054				
TR - 70 (8035937)		0.046				
TR - 71 (8035938)		0.091				
TR - 72 (8035939)		0.055				
TR - 73 (8035940)		0.009				
TR - 74 (8035941)		0.004				
TR - 75 (8035942)		0.012				
TR - 76 (8035943)		0.005				
TR - 77 (8035944)		0.005				
TR - 78 (8035945)		0.008				
TR - 79 (8035946)		0.061				
TR - 80 (8035947)		0.764				
TR - 81 (8035948)		0.085				
TR - 82 (8035949)		0.017				
					Mikole in the second statement in the second statement in the second statement in the second statement is a second statement in the	1-2
				1	Certified By:	ZA

Results relate only to the items tested and to all the items tested

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G	LIENT NAME: MISC AGAT CLIENT ON				AGAT WORK ORDER: 16T163313 PROJECT:							
CLIENT NAME: MIS	C AGAT CLI	ENT ON			ATTENTION TO: Robert D	iliman						
		(2	202-552) Fire Assay	/ - Trace Au, ICP-OES finish (50g charge) (ppm)								
DATE SAMPLED: Nov	/ 23, 2016		DATE RECEIVED:	Nov 23, 2016	DATE REPORTED: Dec 23, 2016	SAMPLE TYPE: Other						
	Analyte:	Au										
1	Unit:	ppm										
Sample ID (AGAT ID)	RDL:	0.001										
TR - 83 (8035950)		0.058										
TR - 84 (8035951)		0.008										
TR - 85 (8035952)		0.014										
TR - 86 (8035953)		0.274										
TR - 87 (8035954)		2.56										
TR - 88 (8035956)		0.080										
TR - 89 (8035957)		0.009										
TR - 90 (8035958)		0.057										
TR - 91 (8035959)		0.082										
TR - 92 (8035960)		0.174										
TR - 93 (8035961)		0.133										
TR - 94 (8035962)		0.142										
TR - 95 (8035963)		0.527										
TR - 96 (8035964)		2.53		16 C								
TR - 97 (8035965)		2.37										
TR - 98 (8035966)		0.120										
TR - 99 (8035967)		0.010										
TR - 100 (8035968)		0.007										
TR - 101 (8035969)		0.159										

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RGAT CERTIFICATE OF ANALYSIS (V1)

Results relate only to the items tested and to all the items tested

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			174													BRANDY BROO	K MINES LIMITED
	0		5			10 me	etres									Date: Oct, 2016 Modified: Feb 2017	Survey by: RJD JMC , JR
NAD 83 ZONE 17																Scale 1 cm = 100 cm	Drawn by: RJD





