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Melema Prospect

Traxxin
Resources Inc

2017 Prospecting Season

April 2018

Adam Schneider
Michael Frymire

Introduction

Traxxin Resources Inc. carried out a prospecting program during the 2017 season consisting of 3 trips; a week in May, a week in July and an extended weekend in late September. The program involved prospecting an area of 5 claim blocks consisting of 76 units centered over Melema Lake, North of Sapawe. The claim area was extended by another block of 16 claim units (for a total of 92) after a mineralized structure was discovered.

Location and Access

The Melema Prospect area is located in the Townships of Hutchinson, Trottier, and Bellmore Lake Area. It is approximately 5km North of Sapawe, 30km East of Atikokan and 160km West of Thunder Bay in North-Western Ontario.

The Melema Project is accessed by Trans-Canada Highway 11 and heading North at the Sapawe Junction. The Sapawe-Upsula Road is a well maintained all-weather gravel road and runs along Melema Lake. The majority of the property is accessed by boat via Melema Lake which has an unmaintained however very usable launch at the 11km marker.

The newly discovered mineralized zone located near the North of the claim group is accessed by vehicle using the Sapawe-Upsula Road then by abandoned but drivable logging road. The showing is a 150m hike along a flagged foot trail.

The Moose Horn showing is located inside the southernmost claim of the project. It is accessed by driving along the Sapawe-Upsula Road to the White Lily Road then by flagged bush trail approximately 600m.

Melema Prospect Claim Group

The Melema Claim Group consists of 6 claims (92 units) covering 1472 hectares. Five of the claims are 16 unit blocks and one, 4286139, is a 12 unit block. All claims are recorded in the Thunder Bay Mining Division. The project area is located in Hutchinson and Trottier Townships, and Bellmore Lake Area. The following list of claims make up the property:

- 4281083 Bellmore Lake Area
- 4281245 Bellmore Lake Area
- 4286136 Bellmore Lake Area; Township of Trottier
- 4286137 Township of Trottier; Hutchinson
- 4286138 Township of Hutchinson
- 4286139 Township of Hutchinson

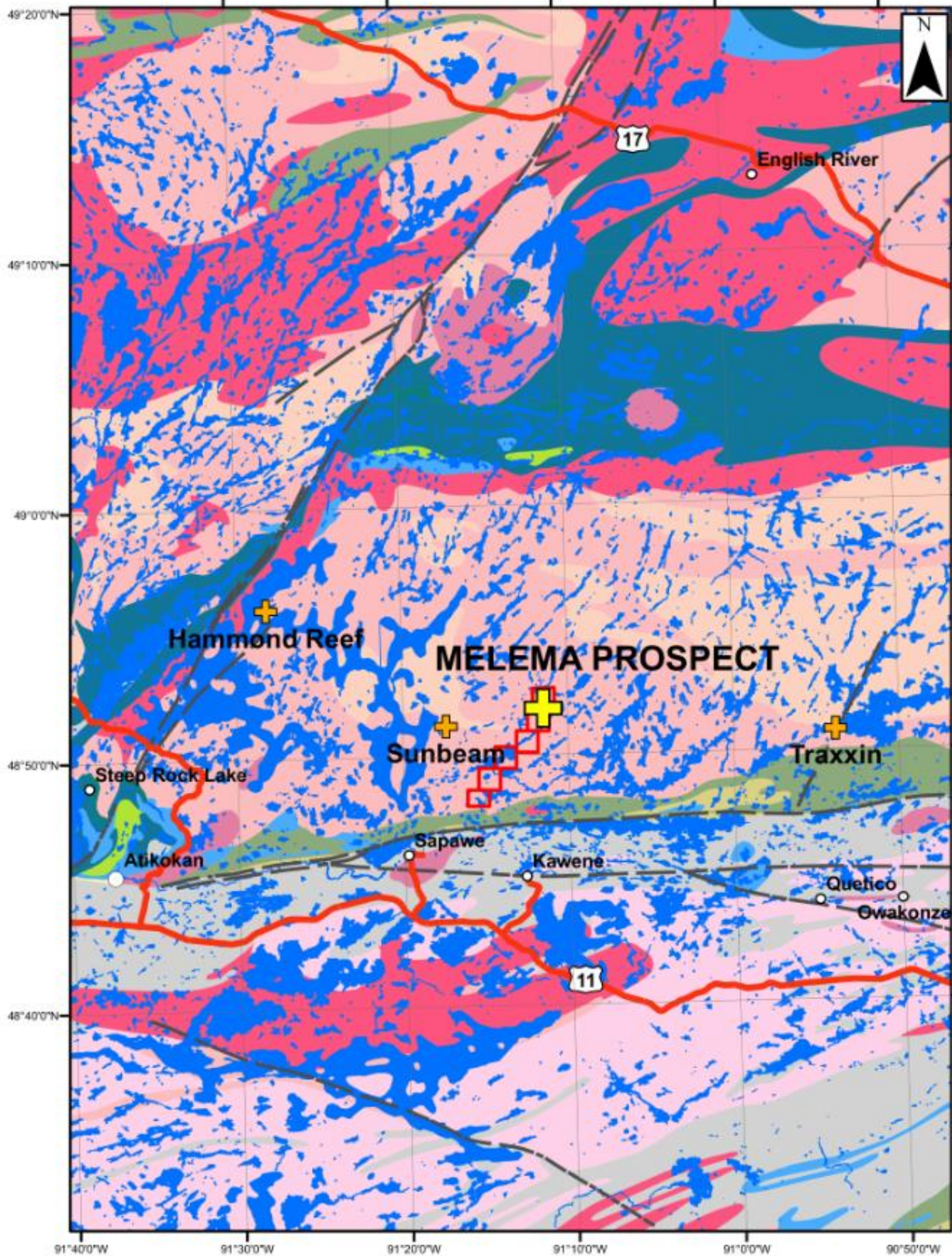
The claims are currently held in good standing by Michael Frymire (50%) and Adam Schneider (50%) of Traxxin Resources Inc. located in Stratford, Ontario.

Melema Prospect



0 100 200 Kilometers

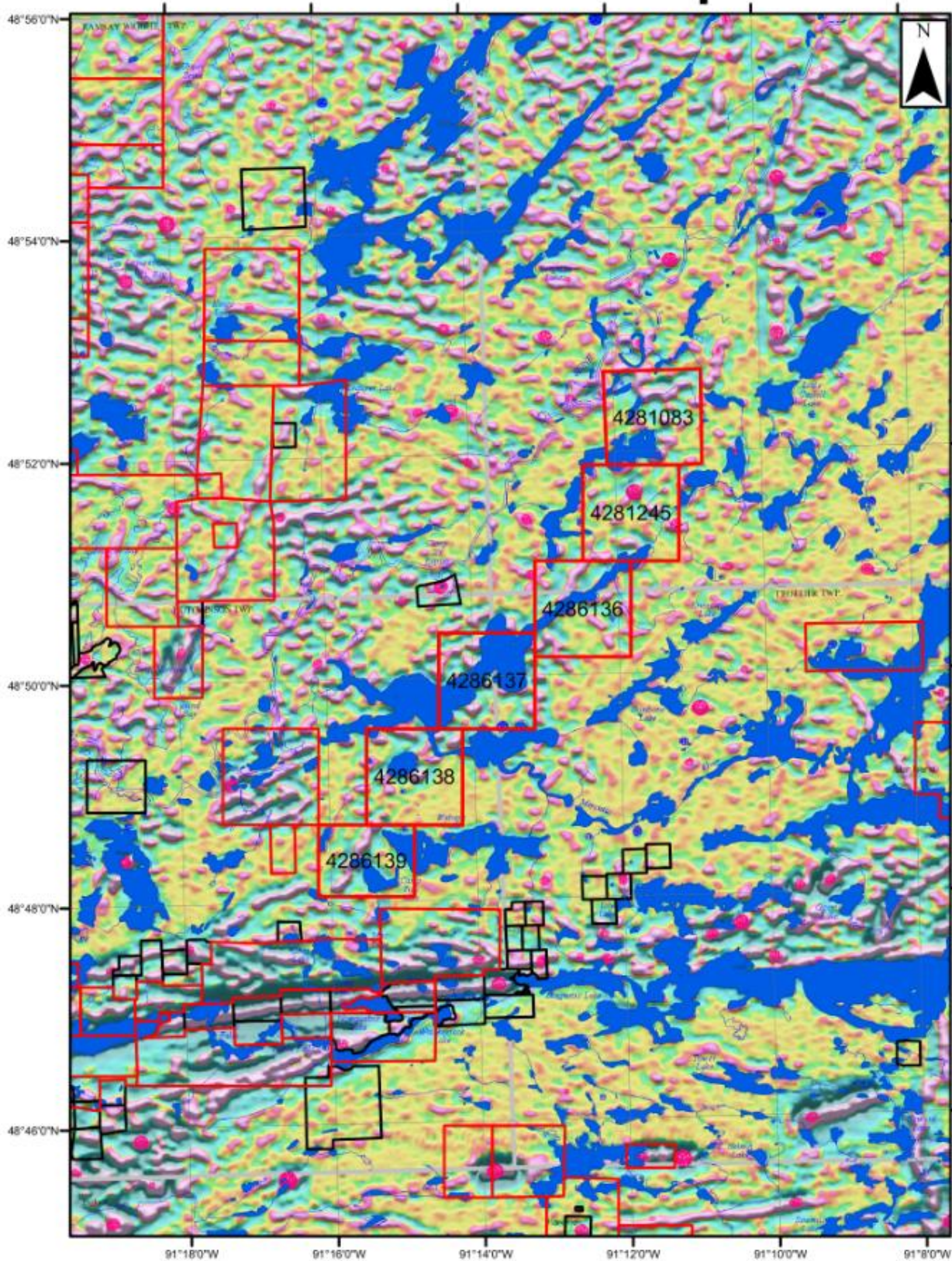
Melema Prospect



0 2.5 5 10 Kilometers
|-----|-----|-----|-----|

Precambrian Geology

Melema Prospect



0 1 2 4 Kilometers

Second Derivative Mag (AIMLG2VG83)

Regional Geology

The Atikokan Area consists of Early Precambrian Rocks of the **Superior Structural Province** and includes portions of the Wabigoon and Quetico Subprovinces. The East-West trending Quetico Fault is the most prominent regional structure and divides the two Subprovinces.

The Quetico Subprovince, to the south of the Quetico Fault, is dominated by a continuous belt of metasediments consisting of metamorphosed wackes, argillites, and carbonaceous sediments (Pirie 1978; Fumerton 1979).

North of the Quetico Fault is the **Wabigoon Subprovince** which consists of narrow metavolcanic belts and two major granitic batholiths.

The Dashwa Lake Batholith in the western half of the area is composed of mainly biotite and hornblende granite, quartz monzonite, quartz diorite, and granite gneiss (Fenwick 1976; Fumerton 1979).

The **Marmion Lake Batholith** consists of a complex of foliated granitic rocks including tonalite, trondjemite, granodiorite, quartz monzonite, quartz diorite and amphibolite. It has a gneissic core which contains numerous massive intrusions (Schnieders, Dutka 1985).

The Quetico Fault is most significant regional structure and extends for over 300km from Fort Frances to Lac Des Mille Lac. It is interpreted as a right-lateral (dextral) fault (Wilkinson 1982). **Secondary lineaments and faults trending north-northeast** splay off the Quetico Fault and can be traced for up to 80km.

The Melema Prospect lies within the central portion of the Marmion Lake Batholith, north of the metavolcanics, along a north-northeast trending structure.

Gold Mineralization in the Atikokan Area

Gold occurrences are common in the Atikokan area and can be classified into three general types of mineralization.

- I) **Marmion Lake Batholith Type.** These occurrences are located within the gneissic core of the batholith and are associated with north-northeast trending lineaments which represent faults or shear zones. Gold mineralization is concentrated in quartz/quartz carbonate veins hosted by altered, massive and medium grained tonalite. East-southeast lineaments commonly intersect the north-northeast lineaments near gold occurrences.
- II) **Contact Zone Type.** These quartz-carbonate veins occur within shear zones located at or near the contacts of batholiths and metavolcanic belts.
- III) **Metavolcanic-Hosted, Stratabound Type.** This gold mineralization is found in quartz-carbonate veins which are hosted by shear zones/fracture zones in chemical sedimentary, and altered metavolcanic and mafic rock types.

In all three types of mineralization, gold is concentrated in quartz and quartz carbonate veins and is commonly associated with silver and copper mineralization. Gold enrichment is interpreted to be multi-stage and is a combination of some or all of:

- I) Deposition or emplacement of the host granitic rock into the country rock
- II) Alteration of the host granitic rock by hydrothermal solutions and formation of the veins
- III) Hydrothermal mobilization of gold and its ultimate deposition in the veins

(Wilkinson 1982).

Previous Work

Aside from large-scale airborne magnetic, gradiometer and VLF-EM surveys of the claim group, minimal exploration work has been completed.

Reports show a brief exploration program was completed by Fern Elizabeth Gold Mining Company Limited in 1981 which included stripping and trenching of a target area including a quartz-carbonate vein. Assay results returned 0.01oz/ton Au and 0.13oz/ton Ag (Schnieders, Dutka 1985) from the Moose Horn Discretionary Occurrence which is located in the southernmost claim block of the group.

The area was visited again in the fall of 1998 by E. Mosey and M. Wicheruk, who were prospecting the area around the historic Minto Mine. They discovered another shear zone 150m west of Moose Horn including a NE striking quartz vein approximately 12" wide. Grab samples assayed from this area returned 980ppb Au and 1082ppb Au (1489ppb Au check).

Both of these areas were revisited and documented by Traxxin Resources in May of 2017.

Current Work

Traxxin had the area staked in March of 2017 because of similarities speculated to other occurrences in the Marmion Batholith. They organized 3 separate trips to prospect the area during the 2017 prospecting season.

In May 2017, a broad exploration program was executed where the main goal was to cover as much ground as possible while following the main magnetic structure. This included visiting the Moose Horn Discretionary Occurrence (MDI52B14SW00028) which is located in the southern most claim (4286139) of the group. The easily accessed areas along Melema Lake were explored first, then toward Matson Lake, and finally the northern 2 claims (4286136 and 4281245) heading toward the unnamed lake near the northern boundary of the group. A large ultra-mafic boulder was found along side of an abandoned logging road and after following a swamp full of quartz and mafic boulders, the mafic bedrock was found which then lead to a large quartz vein. The vein showed good mineralization so Traxxin added another claim of 16 units (4281083) to the group.

Many samples were taken during the exploration and assays were focused mainly on the Moose Horn Occurrence and the new quartz structure in the northern section of the group. Assays are summarized on the following page.

The following trip in July was focused on the extent of the mineralization of the quartz structure. The logging road found in May began from the Sapawe-Upsula road which runs along the Seine River and was used to access the unnamed lake in the northern most claim (4281245) where camp was setup. Traxxin was joined by District Geologist Dorothy Campbell who completed a small sampling program. This expanded Traxxin's sampling area to a ridge of altered granites which ran along the main quartz structure.

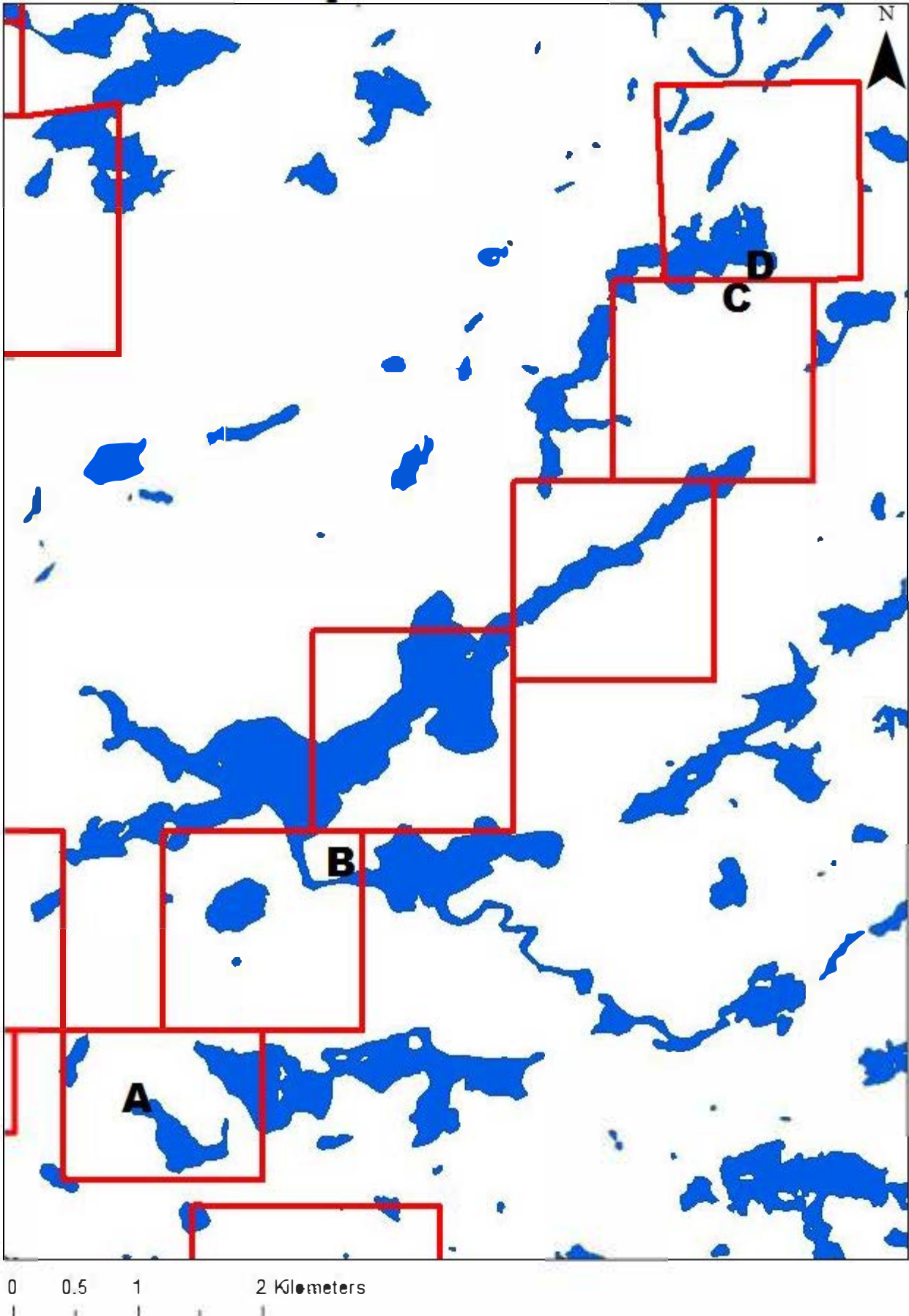
Traxxin returned to the area in late September to retrieve the vehicle used in the bush and completed a short sampling program to follow up on anomalous Au values on the altered granite ridge. A barren mafic section to the south was also discovered during a brief prospect along strike.

A small assay set was completed late in the year on samples collected in a southern section of the group because of similarities to samples taken at the altered granite ridge which was yielding anomalous Au values.

Melema Assay Results (2017)

Sample #	Au(ppb) [g/t]	Ag(ppm)	Cu(ppm)	Location	Comments
May-17					
AS1177	<2	<0.3	4	A	Mafic, quartz
AS1182	25	0.5	624	A	Quartz, mafic, minor pyrite
MF3049	32	<0.3	20	D	Quartz, mafic
MF3041	40	12.5	2230	D	Quartz, pyrite
MF30411	126	13.4	3250	D	Quartz, pyrite
MF30412	37	2.2	515	D	Quartz, pyrite
IK4005	<2	0.5	28	B	Red altered granite
IK3020	<2	0.7	55	C	Mafic, minor pyrite
MF3053	17	2.3	49	C	Quartz, mafic
MF30531	29	2.5	160	C	Quartz, mafic
Jul-17					
MEL3041A	86	16.3	3370	D	White quartz, major pyrite
MEL3041B	1360	99.6	8420	D	Highly min. red quartz, lg pyrites
MEL2043	9	0.4	25	D	Quartz stringer, mafic
MEL2045	223	91.6	789	D	Quartz, mafic seems
MEL2046	58	5	404	D	Iron stained quartz
MEL2048	134	3.6	47	D	Quartz, mafic
MEL1185A	85	0.7	66	C	Sugary granite
MEL1185B	12	<0.3	9	C	Quartz, granite contact, minor pyrite
MEL1185C	500	<0.3	72	C	Altered granite, minor quartz
Oct-17					
MEL2065	1480	<0.3	71	C	Red altered granite
MEL2064	1270	0.5	128	C	Altered blue granite, minor quartz
MEL2062	29	2.2	468	C	Blue granite
MEL2055A	164	10.4	638	D	Iron stained quartz, minor pyrite
MEL2055B	3400	84.5	8370	D	Highly min. red quartz, lg pyrites
MEL2058A	5	0.6	30	D	White quartz, barren
MEL2058B	100	11.9	3780	D	Quartz, mafic, minor pyrite
MEL2061A	932	1.3	472	C	Altered granite, mineralized
MEL2061B	>5000 [5.84g/t]	3.7	166	C	Altered granite, mineralized
Dec-17					
MEL2014	<5	n/a	n/a	B	Altered granite, sugary quartz
MEL3005A	<5	n/a	n/a	B	Altered granite, minor quartz
MEL3005B	26	n/a	n/a	B	Sugary granite
MEL3005C	6	n/a	n/a	B	Red altered granite

Sample Locations





Conclusions and Recommendations

There is much work to be done on the property as it is still a very fresh discovery. Reopening the abandoned logging road should be a main focus as it would give very easy access to the new granite ridge; a short 5 minute walk by flagged trail from the road.

It is evident that some manual stripping should be done in the area of the granite ridge where the new anomalous Au samples are being collected. Also more sampling of the ridge should be done as only a small portion of the approximately 20m long ridge has been assayed.

As with any new discovery, prospecting the immediate area and along structure should be done to find any similar or better zones of mineralization.

With every visit to the property, a more focused investigation is being done and continues to yield better results. The project is young and has much potential.

2017 Melema Lake Property Expenses

Category	Date	Payee	Description	Amount
Prospecting	20-May-17	4 Prospectors	300/day/prospector	1200
	21-May-17	4 Prospectors	300/day/prospector	1200
	22-May-17	4 Prospectors	300/day/prospector	1200
	23-May-17	4 Prospectors	300/day/prospector	1200
	24-May-17	4 Prospectors	300/day/prospector	1200
	25-May-17	4 Prospectors	300/day/prospector	1200
	26-May-17	4 Prospectors	300/day/prospector	1200
	22-Jul-17	4 Prospectors	300/day/prospector	1200
	23-Jul-17	4 Prospectors	300/day/prospector	1200
	24-Jul-17	4 Prospectors	300/day/prospector	1200
	25-Jul-17	4 Prospectors	300/day/prospector	1200
	26-Jul-17	4 Prospectors	300/day/prospector	1200
	27-Jul-17	4 Prospectors	300/day/prospector	1200
	28-Jul-17	4 Prospectors	300/day/prospector	1200
	29-Jul-17	4 Prospectors	300/day/prospector	1200
	30-Jul-17	4 Prospectors	300/day/prospector	1200
	28-Sep-17	4 Prospectors	300/day/prospector	1200
	29-Sep-17	4 Prospectors	300/day/prospector	1200
	30-Sep-17	4 Prospectors	300/day/prospector	1200
				Subtotal

Transportation	19-May-17	Michael Frymire, Adam Schneider	3600km @ \$0.50/km	1800	
	28-May-17	Michael Frymire, Adam Schneider	Flight	255.66	
	28-May-17	Michael Frymire, Adam Schneider	1800km @ \$0.50/km	900	
	21-Jul-17	Michael Frymire, Adam Schneider	1800km @ \$0.50/km	900	
	31-Jul-17	Michael Frymire, Adam Schneider	3600km @ \$0.50/km	1800	
	30-Jul-17	Michael Frymire, Adam Schneider	Flight	292.95	
	28-Sep-17	Michael Frymire, Adam Schneider	Flight	624.04	
	29-Sep-17	Michael Frymire, Adam Schneider	1800km @ \$0.50/km	900	
	1-Oct-17	Michael Frymire, Adam Schneider	1800km @ \$0.50/km	900	
				Subtotal	6572.65

Category	Date	Payee	Description	Amount
Food	10-May-17	Michael Frymire, Adam Schneider	lunch snacks drinks	176.44
	10-May-17	Michael Frymire, Adam Schneider		27
	15-May-17	Michael Frymire, Adam Schneider		24
	15-May-17	Michael Frymire, Adam Schneider		22.63
	15-May-17	Michael Frymire, Adam Schneider		16.79
	19-May-17	Michael Frymire, Adam Schneider		112.82
	23-May-17	Michael Frymire, Adam Schneider		78.75
	26-May-17	Michael Frymire, Adam Schneider		60.29
	27-May-17	Michael Frymire, Adam Schneider		38.21
	29-May-17	Michael Frymire, Adam Schneider		16.89
	29-May-17	Michael Frymire, Adam Schneider		26.56
	29-May-17	Michael Frymire, Adam Schneider		112.91
	19-Jul-17	Michael Frymire, Adam Schneider	Stratford	40.97
	19-Jul-17	Michael Frymire, Adam Schneider	Stratford	76.41
	24-Jul-17	Michael Frymire, Adam Schneider	Thunder Bay	127.66
	29-Jul-17	Michael Frymire, Adam Schneider	Atikokan	52.77
	29-Jul-17	Michael Frymire, Adam Schneider	Atikokan	49.27
	28-Sep-17	Michael Frymire, Adam Schneider	Breakfast at airport	40.65
	28-Sep-17	Michael Frymire, Adam Schneider	No Frills	59.25
	28-Sep-17	Michael Frymire, Adam Schneider	Walmart	37.66
			Subtotal	1197.93

Assays				
	5-Jun-17	Michael Frymire, Adam Schneider	Purolater	34.36
	27-Jun-17	Michael Frymire, Adam Schneider	Actlabs	496.64
	21-Aug-17	Michael Frymire, Adam Schneider	Purolater	37.78
	21-Sep-17	Michael Frymire, Adam Schneider	Actlabs	446.97
	18-Oct-17	Michael Frymire, Adam Schneider	Purolater	34
	23-Nov-17	Michael Frymire, Adam Schneider	Actlabs	504.6
			Subtotal	1554.35

Category	Date	Payee	Description	Amount
Supplies	28-Apr-17	Michael Frymire, Adam Schneider	Matches/Lighters	33.85
	28-Apr-17	Michael Frymire, Adam Schneider	MiniShovel, Lenses	23.67
	13-May-17	Michael Frymire, Adam Schneider	Camp supplies	38.42
	17-May-17	Michael Frymire, Adam Schneider	Batteries	52.21
	19-Jul-17	Michael Frymire, Adam Schneider	Lighters, Batteries, etc	41.88
	20-Jul-17	Michael Frymire, Adam Schneider	Bug Spray	32.51
	20-Jul-17	Michael Frymire, Adam Schneider	Lenses	11.72
	20-Jul-17	Michael Frymire, Adam Schneider	Maps	19.93
	24-Jul-17	Michael Frymire, Adam Schneider	Camp Supplies	67.81
			Subtotal	322
			Grand Total	32446.93

Prospectors Double Assessment Credit : X 2

Grand Total: \$64,893.86

Works Referenced

Fenwick, K.G. 1976. **Geology of the Finlayson Lake Area**, District of Rainy River; Ontario Division of Mines, Geoscience Report 145, 86p.

Fumerton, S.L. 1979. **The Righteye Lake Area**, District of Rainy River; Ontario Geological Survey, Miscellaneous Paper 90, 245p.

Pirie, J 1978. **Geology of the Crooked Pine Lake Area**, District of Rainy River; Ontario Geological Survey, Report 179, 73p.

Schnieders, B.R., and Dutka, R.J. 1985. **Property Visits and Reports of the Atikokan Economic Geologists, 1979-1983**, Atikokan Geological Survey; Ontario Geological Survey, Open File Report 5539, 512p.

Wilkinson, S.J., 1982. **Gold Deposits of the Atikokan Area**; Ontario Geological Survey, Mineral Deposits Circular 24, 54p.



Date Submitted: 06-Jun-17
Invoice No.: A17-05654
Invoice Date: 26-Jun-17
Your Reference:

Mike Frymire
377 Albert Street
Stratford ON N5A 3L1
Canada

ATTN: Mike Frymire

CERTIFICATE OF ANALYSIS

10 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1H INAA(INAAGEO)/Total Digestion ICP(TOTAL)

REPORT **A17-05654**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Elements which exceed the upper limits should be analyzed by assay techniques. Some elements are reported by multiple techniques. These are indicated by MULT.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
Lower Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1
Method Code	INAA	MULT INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA
AS1177	< 2	< 0.3	4	< 0.3	2	4	85	19	< 0.01	0.25	63.9	< 50	< 1	< 2	6.5	0.16	13	96	< 1	< 0.2	1.37	< 1	< 1
AS1182	25	0.5	624	< 0.3	3	3	189	61	0.05	1.19	85.6	< 50	< 1	< 2	9.0	9.07	18	457	< 1	1.2	5.36	< 1	< 1
MF3049	32	< 0.3	20	< 0.3	< 1	< 3	632	68	0.43	3.17	356	< 50	< 1	< 2	< 0.5	6.46	89	980	< 1	1.0	8.69	< 1	< 1
MF30411	126	13.4	3250	0.6	< 1	8	30	89	0.43	0.04	8.8	< 50	< 1	< 2	0.9	0.05	3	7	< 1	< 0.2	0.82	< 1	< 1
MF3041	40	12.5	2230	0.6	9	6	39	73	0.25	0.19	29.0	< 50	< 1	< 2	1.0	0.11	3	131	< 1	< 0.2	0.84	< 1	< 1
MF30412	37	2.2	515	0.3	< 1	4	51	39	0.03	3.59	38.5	380	1	< 2	< 0.5	0.76	6	92	< 1	0.2	1.36	1	< 1
IK4005	< 2	0.5	28	< 0.3	1	24	2	7	0.09	9.29	249	< 50	< 1	< 2	< 0.5	0.16	< 1	< 2	< 1	< 0.2	2.67	3	< 1
IK3020	< 2	0.7	55	0.6	1	17	817	80	0.59	2.20	599	< 50	< 1	< 2	< 0.5	5.90	76	1670	< 1	0.5	8.11	1	< 1
MF3053	17	2.3	49	< 0.3	< 1	91	294	37	0.41	1.04	427	70	< 1	< 2	< 0.5	2.33	28	452	< 1	< 0.2	3.44	< 1	< 1
MF30531	29	2.5	160	1.2	< 1	123	787	249	0.93	2.29	970	< 50	< 1	< 2	< 0.5	4.49	81	1360	< 1	0.5	8.26	< 1	< 1

Analyte Symbol	Ir	K	Li	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm
Unit Symbol	ppb	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.01	1	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1
Method Code	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA
AS1177	< 5	0.01	2	0.28	642	0.01	0.006	< 15	< 0.1	2.1	< 3	12	< 0.5	0.04	< 0.2	< 0.5	15	< 1	2	0.7	< 3	< 5	0.2
AS1182	< 5	< 0.01	21	4.69	3160	0.01	0.018	< 15	0.2	10.2	< 3	209	< 0.5	0.14	0.5	< 0.5	49	< 1	14	4.1	13	7	3.2
MF3049	< 5	0.09	31	7.41	1680	1.23	0.002	< 15	0.8	20.3	< 3	299	< 0.5	0.20	0.6	< 0.5	126	6	7	7.1	16	13	2.9
MF30411	< 5	0.01	< 1	0.03	59	0.01	0.001	< 15	0.2	0.1	< 3	2	< 0.5	< 0.01	< 0.2	< 0.5	2	< 1	< 1	< 0.5	< 3	< 5	< 0.1
MF3041	< 5	< 0.01	2	0.18	79	0.02	0.001	< 15	0.1	1.0	< 3	6	< 0.5	0.03	< 0.2	< 0.5	16	< 1	< 1	< 0.5	< 3	< 5	0.1
MF30412	< 5	0.89	10	0.64	209	1.39	0.029	< 15	< 0.1	3.5	< 3	77	< 0.5	0.15	4.6	< 0.5	68	5	3	19.3	36	15	1.8
IK4005	< 5	0.07	< 1	0.04	33	7.51	0.024	< 15	< 0.1	0.5	< 3	172	< 0.5	0.08	3.5	< 0.5	3	< 1	3	14.6	30	11	1.5
IK3020	< 5	0.59	44	7.59	1680	0.03	0.012	< 15	1.0	22.6	< 3	230	< 0.5	0.23	< 0.2	< 0.5	134	< 1	4	6.8	16	< 5	2.1
MF3053	< 5	0.78	7	2.63	659	0.01	0.005	< 15	0.6	6.6	< 3	92	< 0.5	0.10	0.3	< 0.5	54	7	3	3.3	6	< 5	0.9
MF30531	< 5	1.24	26	7.58	1440	0.02	0.026	62	1.9	17.8	< 3	126	< 0.5	0.29	0.7	< 0.5	127	14	5	8.4	21	< 5	2.3

Results**Activation Laboratories Ltd.****Report: A17-05654**

Analyte Symbol	Sn	Tb	Yb	Lu	Mass
Unit Symbol	%	ppm	ppm	ppm	g
Lower Limit	0.02	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA
AS1177	< 0.02	< 0.5	< 0.2	< 0.05	39.5
AS1182	< 0.02	0.8	2.3	0.09	36.5
MF3049	< 0.02	< 0.5	0.8	< 0.05	35.9
MF30411	< 0.02	< 0.5	< 0.2	< 0.05	35.2
MF3041	< 0.02	< 0.5	< 0.2	< 0.05	40.3
MF30412	< 0.02	< 0.5	< 0.2	< 0.05	35.9
IK4005	< 0.02	< 0.5	< 0.2	< 0.05	33.9
IK3020	< 0.02	< 0.5	0.6	< 0.05	33.2
MF3053	< 0.02	< 0.5	0.3	< 0.05	34.8
MF30531	< 0.02	< 0.5	0.9	< 0.05	34.8

Analyte Symbol	Au	Ag	Ag	Cu	Cd	Mo	Pb	Ni	Ni	Zn	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	5	1	0.3	1	3	1	20	1	50	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2
Method Code	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA
GXR-1 Meas		31.7		1200	2.4	17	729	46		725		0.25	2.13			1	1380		0.90				
GXR-1 Cert		31.0		1110	3.30	18.0	730	41.0		760		0.257	3.52			1.22	1380		0.960				
GXR-1 Meas		31.4		1190	2.4	16	715	47		717		0.25	2.05			1	1370		0.88				
GXR-1 Cert		31.0		1110	3.30	18.0	730	41.0		760		0.257	3.52			1.22	1380		0.960				
GXR-4 Meas		3.3		6430	0.3	333	44	46		71		1.77	6.28			2	19		1.07				
GXR-4 Cert		4.0		6520	0.860	310	52.0	42.0		73.0		1.77	7.20			1.90	19.0		1.01				
GXR-4 Meas		3.4		6550	0.4	340	43	46		71		1.82	6.50			2	18		1.08				
GXR-4 Cert		4.0		6520	0.860	310	52.0	42.0		73.0		1.77	7.20			1.90	19.0		1.01				
SDC-1 Meas				31			21	38		123			7.55			3			1.07				
SDC-1 Cert				30.000			25.00	38.0		103.00			8.34			3.00			1.00				
SDC-1 Meas				30			19	38		96			8.01			3			1.10				
SDC-1 Cert				30.000			25.00	38.0		103.00			8.34			3.00			1.00				
GXR-6 Meas		0.4		66	0.3	1	86	27		117		0.02	12.6			1	< 2		0.21				
GXR-6 Cert		1.30		66.0	1.00	2.40	101	27.0		118		0.0160	17.7			1.40	0.290		0.180				
GXR-6 Meas		0.4		67	< 0.3	< 1	88	27		119		0.02	13.5			1	< 2		0.21				
GXR-6 Cert		1.30		66.0	1.00	2.40	101	27.0		118		0.0160	17.7			1.40	0.290		0.180				
DNC-1a Meas				99			6	261		56													
DNC-1a Cert				100			6.3	247		70													
DNC-1a Meas				108			< 3	256		55													
DNC-1a Cert				100			6.3	247		70													
SBC-1 Meas				30	0.3	2	28	91		169						3	< 2						
SBC-1 Cert				31.0000	0.40	2	35.0	83		186						3.20	0.70						
SBC-1 Meas				32	0.5	2	30	92		174						3	< 2						
SBC-1 Cert				31.0000	0.40	2	35.0	83		186						3.20	0.70						
SdAR-M2 (U.S.G.S.) Meas				248	5.8	13	824	58		776						7	< 2						
SdAR-M2 (U.S.G.S.) Cert				236.0000	5.1	13	808	49		760						6.6	1.05						
DMMAS 120 Meas	828													1740	890					45	139		
DMMAS 120 Cert	727													1790	1270					47.0	138		
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		2	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank	< 2		< 5					< 20		< 50				< 0.5	< 50			< 0.5		< 1	< 2	< 1	< 0.2

Analyte Symbol	Fe	Hf	Hg	Ir	K	Li	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La
Unit Symbol	%	ppm	ppm	ppb	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	1	5	0.01	1	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5
Method Code	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA
GXR-1 Meas					0.05	8	0.22	890		0.060					289		0.03			88		33	
GXR-1 Cert					0.050	8.20	0.217	852		0.0650					275		0.036			80.0		32.0	
GXR-1 Meas					0.05	8	0.22	900		0.059					288		0.03			87		33	
GXR-1 Cert					0.050	8.20	0.217	852		0.0650					275		0.036			80.0		32.0	
GXR-4 Meas					2.65	11	1.68	168		0.130					212		0.29			86		16	
GXR-4 Cert					4.01	11.1	1.66	155		0.120					221		0.29			87.0		14.0	
GXR-4 Meas					3.94	11	1.72	154		0.134					218		0.28			88		16	
GXR-4 Cert					4.01	11.1	1.66	155		0.120					221		0.29			87.0		14.0	
SDC-1 Meas					2.72	34	0.99	876		0.055					168		0.20			49			
SDC-1 Cert					2.72	34	1.02	880.00		0.0690					180.00		0.606			102.00			
SDC-1 Meas					2.69	35	1.02	873		0.057					174		0.30			59			
SDC-1 Cert					2.72	34	1.02	880.00		0.0690					180.00		0.606			102.00			
GXR-6 Meas					1.62	37	0.63	1040		0.035					44					164		14	
GXR-6 Cert					1.87	32.0	0.609	1010		0.0350					35.0					186		14.0	
GXR-6 Meas					1.92	37	0.64	1060		0.036					44					163		14	
GXR-6 Cert					1.87	32.0	0.609	1010		0.0350					35.0					186		14.0	
DNC-1a Meas						5									127		0.28			141		18	
DNC-1a Cert						5.2									144		0.29			148		18.0	
DNC-1a Meas						5									128		0.29			140		17	
DNC-1a Cert						5.2									144		0.29			148		18.0	
SBC-1 Meas						162									173		0.49			214		38	
SBC-1 Cert						163									178.0		0.51			220.0		36.5	
SBC-1 Meas						167									179		0.52			218		39	
SBC-1 Cert						163									178.0		0.51			220.0		36.5	
SdAR-M2 (U.S.G.S.) Meas						17									145					26		30	
SdAR-M2 (U.S.G.S.) Cert						18									144					25.2		32.7	
DMMAS 120 Meas	3.33								2.01			6.8	6.0						11.1				16.1
DMMAS 120 Cert	3.54								2.16			7.30	6.50						11.7				17.6
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			3		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			2		< 1	
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2		< 1	
Method Blank	< 0.01	< 1	< 1	< 5					< 0.01		< 15	< 0.1	< 0.1	< 3		< 0.5		< 0.2	< 0.5		< 1		< 0.5

Analyte Symbol	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	3	5	0.1	0.02	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas								
GXR-1 Cert								
GXR-1 Meas								
GXR-1 Cert								
GXR-4 Meas								
GXR-4 Cert								
GXR-4 Meas								
GXR-4 Cert								
SDC-1 Meas								
SDC-1 Cert								
SDC-1 Meas								
SDC-1 Cert								
GXR-6 Meas								
GXR-6 Cert								
GXR-6 Meas								
GXR-6 Cert								
DNC-1a Meas								
DNC-1a Cert								
DNC-1a Meas								
DNC-1a Cert								
SBC-1 Meas								
SBC-1 Cert								
SBC-1 Meas								
SBC-1 Cert								
SdAR-M2 (U.S.G.S.) Meas								
SdAR-M2 (U.S.G.S.) Cert								
DMMAS 120 Meas	28		2.5					
DMMAS 120 Cert	32.0		2.70					
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank	< 3	< 5	< 0.1	< 0.02	< 0.5	< 0.2	< 0.05	30.0



Date Submitted: 22-Aug-17
Invoice No.: A17-08966
Invoice Date: 19-Sep-17
Your Reference:

Mike Frymire
377 Albert Street
Stratford ON N5A 3L1
Canada

ATTN: Mike Frymire

CERTIFICATE OF ANALYSIS

9 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1H INAA(INAAGEO)/Total Digestion ICP(TOTAL)

REPORT **A17-08966**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

Elements which exceed the upper limits should be analyzed by assay techniques. Some elements are reported by multiple techniques. These are indicated by MULT.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written over a horizontal line.

Emmanuel Esemé, Ph.D.
Quality Control

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Results

Activation Laboratories Ltd.

Report: A17-08966

Analyte Symbol	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
Lower Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1
Method Code	INAA	MULT INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA
MEL3041A	86	16.3	3370	0.8	10	20	24	74	0.46	0.05	2.4	< 50	< 1	< 2	< 0.5	0.02	2	116	< 1	< 0.2	0.84	< 1	< 1
MEL3041B	1360	99.6	8420	0.8	< 1	429	29	60	0.98	2.57	3.8	200	< 1	60	< 0.5	0.07	4	142	< 1	0.3	3.09	1	< 1
MEL2043	9	0.4	25	< 0.3	< 1	< 3	134	< 1	0.02	1.13	45.3	< 50	< 1	< 2	< 0.5	2.22	13	203	< 1	0.3	2.19	< 1	< 1
MEL2045	223	91.6	789	0.8	11	2760	44	90	0.14	0.14	33.3	< 50	< 1	238	< 0.5	0.02	2	178	< 1	< 0.2	0.88	< 1	< 1
MEL2046	58	5.0	404	< 0.3	< 1	9	15	24	0.04	0.08	30.4	< 50	< 1	< 2	< 0.5	< 0.01	< 1	163	< 1	< 0.2	0.72	< 1	< 1
MEL2048	134	3.6	47	< 0.3	< 1	290	237	56	0.40	1.08	303	< 50	< 1	< 2	< 0.5	1.70	25	396	< 1	0.2	3.17	< 1	< 1
MEL1185A	85	0.7	66	< 0.3	4	6	6	20	0.32	5.08	46.7	300	1	< 2	< 0.5	0.14	< 1	62	< 1	< 0.2	1.46	6	< 1
MEL1185B	12	< 0.3	9	< 0.3	< 1	< 3	5	15	0.26	0.83	14.4	< 50	< 1	< 2	< 0.5	0.06	< 1	127	< 1	< 0.2	0.71	< 1	< 1
MEL1185C	500	< 0.3	72	< 0.3	1	6	6	66	0.72	7.34	31.1	420	1	< 2	< 0.5	1.56	8	2	< 1	< 0.2	2.99	3	< 1

Analyte Symbol	Ir	K	Li	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm
Unit Symbol	ppb	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.01	1	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1
Method Code	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA
MEL3041A	< 5	0.01	< 1	0.01	73	0.01	0.002	< 15	0.1	< 0.1	< 3	3	< 0.5	< 0.01	< 0.2	< 0.5	2	< 1	< 1	< 0.5	< 3	< 5	< 0.1
MEL3041B	< 5	0.65	6	0.11	60	0.96	0.025	< 15	0.3	2.4	< 3	60	< 0.5	0.13	2.8	< 0.5	38	2	2	16.7	31	12	1.4
MEL2043	< 5	0.09	10	1.78	422	0.41	0.002	< 15	0.3	4.6	< 3	112	< 0.5	0.07	< 0.2	0.6	78	< 1	2	1.6	4	< 5	0.4
MEL2045	< 5	0.01	2	0.15	141	0.01	0.001	< 15	0.8	0.5	5	2	< 0.5	0.02	< 0.2	< 0.5	10	< 1	< 1	< 0.5	< 3	< 5	0.1
MEL2046	< 5	0.04	< 1	0.02	55	0.01	< 0.001	< 15	0.4	0.2	< 3	< 1	< 0.5	0.01	< 0.2	< 0.5	6	< 1	< 1	< 0.5	< 3	< 5	< 0.1
MEL2048	< 5	0.59	10	2.46	486	0.01	0.001	18	0.7	5.8	< 3	62	< 0.5	0.15	0.8	< 0.5	56	4	2	3.6	10	< 5	0.9
MEL1185A	< 5	1.07	3	0.03	33	4.37	0.021	< 15	< 0.1	1.0	< 3	133	< 0.5	0.07	0.5	0.9	27	< 1	< 1	3.0	6	< 5	0.3
MEL1185B	< 5	0.02	< 1	< 0.01	55	0.66	0.020	< 15	< 0.1	0.1	< 3	22	< 0.5	0.05	< 0.2	< 0.5	4	3	< 1	< 0.5	< 3	< 5	0.1
MEL1185C	< 5	1.23	7	0.45	316	4.68	0.059	< 15	< 0.1	4.4	< 3	196	< 0.5	0.23	2.3	< 0.5	41	< 1	5	12.2	22	5	1.7

Results**Activation Laboratories Ltd.****Report: A17-08966**

Analyte Symbol	Sn	Tb	Yb	Lu	Mass
Unit Symbol	%	ppm	ppm	ppm	g
Lower Limit	0.02	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA
MEL3041A	< 0.02	< 0.5	< 0.2	< 0.05	32.9
MEL3041B	< 0.02	< 0.5	< 0.2	< 0.05	35.7
MEL2043	< 0.02	< 0.5	< 0.2	< 0.05	36.3
MEL2045	< 0.02	< 0.5	< 0.2	< 0.05	33.5
MEL2046	< 0.02	< 0.5	< 0.2	< 0.05	34.5
MEL2048	0.04	< 0.5	0.4	< 0.05	32.9
MEL1185A	< 0.02	< 0.5	0.2	< 0.05	31.4
MEL1185B	< 0.02	< 0.5	< 0.2	< 0.05	35.2
MEL1185C	< 0.02	< 0.5	0.3	< 0.05	33.6

Analyte Symbol	Au	Ag	Ag	Cu	Cd	Mo	Pb	Ni	Ni	Zn	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	5	1	0.3	1	3	1	20	1	50	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2
Method Code	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA
GXR-1 Meas		31.6		1180	3.4	15	742	46		744		0.26	2.16			1	1390		0.92				
GXR-1 Cert		31.0		1110	3.30	18.0	730	41.0		760		0.257	3.52			1.22	1380		0.960				
GXR-1 Meas		31.7		1160	3.2	15	729	44		727		0.25	1.78			1	1380		0.90				
GXR-1 Cert		31.0		1110	3.30	18.0	730	41.0		760		0.257	3.52			1.22	1380		0.960				
GXR-1 Meas		32.7		1180	3.2	15	752	46		752		0.26	2.18			1	1420		0.93				
GXR-1 Cert		31.0		1110	3.30	18.0	730	41.0		760		0.257	3.52			1.22	1380		0.960				
GXR-4 Meas		3.4		6450	0.4	329	44	41		69		1.81	5.94			2	9		1.08				
GXR-4 Cert		4.0		6520	0.860	310	52.0	42.0		73.0		1.77	7.20			1.90	19.0		1.01				
GXR-4 Meas		3.3		6470	1.5	334	43	45		249		1.81	6.14			2	15		1.07				
GXR-4 Cert		4.0		6520	0.860	310	52.0	42.0		73.0		1.77	7.20			1.90	19.0		1.01				
GXR-4 Meas		3.3		6400	0.4	329	43	44		69		1.82	6.15			2	11		1.05				
GXR-4 Cert		4.0		6520	0.860	310	52.0	42.0		73.0		1.77	7.20			1.90	19.0		1.01				
SDC-1 Meas				30			21	37		96			7.35			3			1.06				
SDC-1 Cert				30.000			25.00	38.0		103.00			8.34			3.00			1.00				
SDC-1 Meas				29			21	37		99			7.82			3			1.09				
SDC-1 Cert				30.000			25.00	38.0		103.00			8.34			3.00			1.00				
SDC-1 Meas				29			24	36		97			7.50			3			1.06				
SDC-1 Cert				30.000			25.00	38.0		103.00			8.34			3.00			1.00				
GXR-6 Meas		0.3		66	0.4	< 1	94	27		127		0.01	11.8			1	< 2		0.17				
GXR-6 Cert		1.30		66.0	1.00	2.40	101	27.0		118		0.0160	17.7			1.40	0.290		0.180				
GXR-6 Meas		0.5		69	0.4	1	94	29		129		0.02	12.2			1	2		0.18				
GXR-6 Cert		1.30		66.0	1.00	2.40	101	27.0		118		0.0160	17.7			1.40	0.290		0.180				
GXR-6 Meas		0.5		70	0.3	< 1	96	29		131		0.01	11.7			1	< 2		0.17				
GXR-6 Cert		1.30		66.0	1.00	2.40	101	27.0		118		0.0160	17.7			1.40	0.290		0.180				
DNC-1a Meas				94			3	243		52													
DNC-1a Cert				100			6.3	247		70													
DNC-1a Meas				94			< 3	252		53													
DNC-1a Cert				100			6.3	247		70													
DNC-1a Meas				92			6	252		54													
DNC-1a Cert				100			6.3	247		70													
SBC-1 Meas				30	0.4	1	28	86		166						3	2						
SBC-1 Cert				31.0000	0.40	2	35.0	83		186						3.20	0.70						
SBC-1 Meas				30	0.3	1	27	90		172						3	2						
SBC-1 Cert				31.0000	0.40	2	35.0	83		186						3.20	0.70						
SBC-1 Meas				33	0.4	1	28	92		180						3	2						
SBC-1 Cert				31.0000	0.40	2	35.0	83		186						3.20	0.70						
OREAS 45d (4-Acid) Meas				376		< 1	22	252		43		0.05	7.49			< 1	< 2		0.20				
OREAS 45d (4-Acid) Cert				371		2.500	21.8	231.0		45.7		0.049	8.150			0.79	0.31		0.185				

Analyte Symbol	Au	Ag	Ag	Cu	Cd	Mo	Pb	Ni	Ni	Zn	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Lower Limit	2	0.3	5	1	0.3	1	3	1	20	1	50	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2
Method Code	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA
OREAS 45d (4-Acid) Meas				389		< 1	21	267		44		0.04	7.66			< 1	< 2		0.21				
OREAS 45d (4-Acid) Cert				371		2.500	21.8	231.0		45.7		0.049	8.150			0.79	0.31		0.185				
OREAS 45d (4-Acid) Meas				383		< 1	20	256		45		0.05	7.70			< 1	< 2		0.20				
OREAS 45d (4-Acid) Cert				371		2.500	21.8	231.0		45.7		0.049	8.150			0.79	0.31		0.185				
SdAR-M2 (U.S.G.S.) Meas				237	5.6	10	803	55		773						8	< 2						
SdAR-M2 (U.S.G.S.) Cert				236.00 00	5.1	13	808	49		760						6.6	1.05						
SdAR-M2 (U.S.G.S.) Meas				248	5.9	13	816	58		786						8	< 2						
SdAR-M2 (U.S.G.S.) Cert				236.00 00	5.1	13	808	49		760						6.6	1.05						
SdAR-M2 (U.S.G.S.) Meas				245	5.7	11	814	58		791						8	< 2						
SdAR-M2 (U.S.G.S.) Cert				236.00 00	5.1	13	808	49		760						6.6	1.05						
DMMAS 120 Meas	723													1820	990					46	152		
DMMAS 120 Cert	727													1790	1270					47.0	138		
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		5		< 0.01	0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	0.03			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		2		< 0.01	0.02			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank		< 0.3		< 1	< 0.3	< 1	< 3	< 1		< 1		< 0.01	< 0.01			< 1	< 2		< 0.01				
Method Blank	< 2		< 5						< 20		< 50			< 0.5	< 50			< 0.5		< 1	< 2	< 1	< 0.2

Analyte Symbol	Fe	Hf	Hg	Ir	K	Li	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La
Unit Symbol	%	ppm	ppm	ppb	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	1	5	0.01	1	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5
Method Code	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA
GXR-1 Meas					0.04	8	0.22	940		0.061					295		0.03			90		33	
GXR-1 Cert					0.050	8.20	0.217	852		0.0650					275		0.036			80.0		32.0	
GXR-1 Meas					0.04	8	0.21	879		0.058					287		0.03			89		29	
GXR-1 Cert					0.050	8.20	0.217	852		0.0650					275		0.036			80.0		32.0	
GXR-1 Meas					0.04	8	0.22	892		0.061					295		0.03			91		35	
GXR-1 Cert					0.050	8.20	0.217	852		0.0650					275		0.036			80.0		32.0	
GXR-4 Meas					3.81	11	1.70	164		0.131					216		0.29			89		16	
GXR-4 Cert					4.01	11.1	1.66	155		0.120					221		0.29			87.0		14.0	
GXR-4 Meas					2.79	11	1.69	151		0.130					212		0.29			89		17	
GXR-4 Cert					4.01	11.1	1.66	155		0.120					221		0.29			87.0		14.0	
GXR-4 Meas					3.80	11	1.66	146		0.128					211		0.28			87		16	
GXR-4 Cert					4.01	11.1	1.66	155		0.120					221		0.29			87.0		14.0	
SDC-1 Meas					1.61	34	0.98	906		0.055					167		0.30			65			
SDC-1 Cert					2.72	34	1.02	880.00		0.0690					180.00		0.606			102.00			
SDC-1 Meas					1.91	34	0.99	865		0.055					173		0.22			54			
SDC-1 Cert					2.72	34	1.02	880.00		0.0690					180.00		0.606			102.00			
SDC-1 Meas					2.62	34	0.98	822		0.053					162		0.17			45			
SDC-1 Cert					2.72	34	1.02	880.00		0.0690					180.00		0.606			102.00			
GXR-6 Meas					1.74	33	0.60	1090		0.034					37					115		15	
GXR-6 Cert					1.87	32.0	0.609	1010		0.0350					35.0					186		14.0	
GXR-6 Meas					1.72	33	0.61	1100		0.038					38					188		17	
GXR-6 Cert					1.87	32.0	0.609	1010		0.0350					35.0					186		14.0	
GXR-6 Meas					1.79	33	0.58	1060		0.035					37					139		16	
GXR-6 Cert					1.87	32.0	0.609	1010		0.0350					35.0					186		14.0	
DNC-1a Meas						5									125		0.28			135		17	
DNC-1a Cert						5.2									144		0.29			148		18.0	
DNC-1a Meas						5									126		0.28			137		18	
DNC-1a Cert						5.2									144		0.29			148		18.0	
DNC-1a Meas						5									127		0.28			137		18	
DNC-1a Cert						5.2									144		0.29			148		18.0	
SBC-1 Meas						162									174		0.52			215		37	
SBC-1 Cert						163									178.0		0.51			220.0		36.5	
SBC-1 Meas						161									176		0.49			217		39	
SBC-1 Cert						163									178.0		0.51			220.0		36.5	
SBC-1 Meas						165									181		0.53			220		41	
SBC-1 Cert						163									178.0		0.51			220.0		36.5	
OREAS 45d (4-Acid) Meas					0.39	21	0.25	537		0.038					32		0.56			193		13	
OREAS 45d (4-Acid) Cert					0.412	21.5	0.245	490.000		0.042					31.30		0.773			235.0		9.53	
OREAS 45d (4-Acid) Meas					0.41	22	0.25	519		0.035					32		0.23			127		14	
OREAS 45d					0.412	21.5	0.245			0.042					31.30		0.773			235.0		9.53	

Analyte Symbol	Fe	Hf	Hg	Ir	K	Li	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La
Unit Symbol	%	ppm	ppm	ppb	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	1	1	5	0.01	1	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5
Method Code	INAA	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA
(4-Acid) Cert								490.000															
OREAS 45d (4-Acid) Meas					0.40	21	0.24	504		0.036					31		0.32			143			14
OREAS 45d (4-Acid) Cert					0.412	21.5	0.245	490.000		0.042					31.30		0.773			235.0			9.53
SdAR-M2 (U.S.G.S.) Meas						18									143					24			30
SdAR-M2 (U.S.G.S.) Cert						18									144					25.2			32.7
SdAR-M2 (U.S.G.S.) Meas						18									148					27			33
SdAR-M2 (U.S.G.S.) Cert						18									144					25.2			32.7
SdAR-M2 (U.S.G.S.) Meas						18									147					24			32
SdAR-M2 (U.S.G.S.) Cert						18									144					25.2			32.7
DMMAS 120 Meas	3.39								2.01			7.5	6.2							11.3			17.1
DMMAS 120 Cert	3.54								2.16			7.30	6.50							11.7			17.6
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2			< 1
Method Blank					< 0.01	< 1	< 0.01			< 0.001					1		< 0.01			< 2			< 1
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2			< 1
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2			< 1
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2			< 1
Method Blank					< 0.01	< 1	< 0.01			< 0.001					< 1		< 0.01			< 2			< 1
Method Blank	< 0.01	< 1	< 1	< 5					< 0.01		< 15	< 0.1	< 0.1	< 3		< 0.5		< 0.2	< 0.5		< 1		< 0.5

Analyte Symbol	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	3	5	0.1	0.02	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas								
GXR-1 Cert								
GXR-1 Meas								
GXR-1 Cert								
GXR-1 Meas								
GXR-1 Cert								
GXR-4 Meas								
GXR-4 Cert								
GXR-4 Meas								
GXR-4 Cert								
GXR-4 Meas								
GXR-4 Cert								
SDC-1 Meas								
SDC-1 Cert								
SDC-1 Meas								
SDC-1 Cert								
SDC-1 Meas								
SDC-1 Cert								
GXR-6 Meas								
GXR-6 Cert								
GXR-6 Meas								
GXR-6 Cert								
GXR-6 Meas								
GXR-6 Cert								
DNC-1a Meas								
DNC-1a Cert								
DNC-1a Meas								
DNC-1a Cert								
DNC-1a Meas								
DNC-1a Cert								
SBC-1 Meas								
SBC-1 Cert								
SBC-1 Meas								
SBC-1 Cert								
SBC-1 Meas								
SBC-1 Cert								
OREAS 45d (4-Acid) Meas								
OREAS 45d (4-Acid) Cert								
OREAS 45d (4-Acid) Meas								
OREAS 45d								

Analyte Symbol	Ce	Nd	Sm	Sn	Tb	Yb	Lu	Mass
Unit Symbol	ppm	ppm	ppm	%	ppm	ppm	ppm	g
Lower Limit	3	5	0.1	0.02	0.5	0.2	0.05	
Method Code	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
(4-Acid) Cert								
OREAS 45d (4-Acid) Meas								
OREAS 45d (4-Acid) Cert								
SdAR-M2 (U.S.G.S.) Meas								
SdAR-M2 (U.S.G.S.) Cert								
SdAR-M2 (U.S.G.S.) Meas								
SdAR-M2 (U.S.G.S.) Cert								
SdAR-M2 (U.S.G.S.) Meas								
SdAR-M2 (U.S.G.S.) Cert								
SdAR-M2 (U.S.G.S.) Meas								
SdAR-M2 (U.S.G.S.) Cert								
DMMAS 120 Meas	30		2.6					
DMMAS 120 Cert	32.0		2.70					
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank								
Method Blank	< 3	< 5	< 0.1	< 0.02	< 0.5	< 0.2	< 0.05	30.0



Date Submitted: 19-Oct-17
Invoice No.: A17-11688
Invoice Date: 21-Nov-17
Your Reference:

Mike Frymire
377 Albert Street
Stratford ON N5A 3L1
Canada

ATTN: Mike Frymire

CERTIFICATE OF ANALYSIS

9 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2 Au - Fire Assay AA

Code 1F2 Total Digestion ICP(TOTAL)

REPORT **A17-11688**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé", written over a horizontal line.

Emmanuel Esemé , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Activation Laboratories Ltd.

Report: A17-11688

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
MEL 2065	1480	< 0.3	6.42	< 3	245	< 1	< 2	0.47	< 0.3	< 1	21	71	2.04	16	< 1	0.90	0.07	2	117	< 1	3.33	3	0.030
MEL 2064	1270	0.5	6.45	38	113	1	< 2	1.37	< 0.3	14	26	128	3.61	20	< 1	1.62	0.44	8	282	< 1	3.85	7	0.086
MEL 2062	29	2.2	8.39	< 3	259	< 1	< 2	1.08	< 0.3	8	21	468	1.65	18	< 1	0.61	0.33	6	262	1	5.44	8	0.047
MEL 2055A	164	10.4	1.00	5	34	< 1	< 2	0.04	< 0.3	< 1	73	638	0.60	2	< 1	0.07	0.01	< 1	54	2	0.70	8	0.007
MEL 2055B	3400	84.5	0.49	< 3	65	< 1	4	0.02	< 0.3	3	84	8370	2.73	< 1	< 1	0.15	0.02	1	67	2	0.14	25	0.008
MEL 2058A	5	0.6	0.08	5	14	< 1	< 2	0.05	< 0.3	< 1	79	30	0.38	< 1	< 1	0.02	0.03	< 1	70	3	0.02	5	< 0.001
MEL 2058B	100	11.9	6.51	84	100	< 1	2	1.59	0.6	50	66	3780	6.56	12	< 1	0.13	2.23	3	789	< 1	4.77	84	0.088
MEL 2061A	932	1.3	8.04	86	551	1	< 2	0.51	< 0.3	10	17	472	11.6	27	1	1.43	1.01	13	150	< 1	3.18	15	0.274
MEL 2061B	> 5000	3.7	7.66	295	126	2	< 2	0.08	< 0.3	4	18	166	6.89	25	< 1	1.96	0.15	6	56	< 1	3.99	3	0.080

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.03
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FA- GRA
MEL 2065	< 3	< 5	0.06	< 4	170	< 2	0.13	< 5	< 10	48	< 5	3	8	29	
MEL 2064	< 3	< 5	1.51	< 4	164	< 2	0.24	< 5	< 10	55	< 5	5	44	52	
MEL 2062	8	< 5	0.09	< 4	490	< 2	0.21	< 5	< 10	30	< 5	4	39	140	
MEL 2055A	< 3	< 5	0.05	< 4	39	4	0.02	< 5	< 10	5	< 5	< 1	16	8	
MEL 2055B	18	< 5	0.93	< 4	10	< 2	0.02	< 5	< 10	11	< 5	< 1	53	10	
MEL 2058A	< 3	< 5	< 0.01	< 4	3	< 2	< 0.01	< 5	< 10	5	< 5	< 1	1	< 5	
MEL 2058B	10	< 5	0.85	31	177	< 2	0.47	< 5	< 10	59	< 5	8	72	45	
MEL 2061A	9	< 5	0.89	24	192	< 2	0.43	< 5	< 10	338	11	8	53	9	
MEL 2061B	13	< 5	1.11	5	170	3	0.68	< 5	< 10	162	9	1	9	18	5.84

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		31.9	2.26	434	635	1	1390	0.90	3.1	8	9	1130	23.8	16	11	0.05	0.21	8	916	15	0.04	54	0.057
GXR-1 Cert		31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650
GXR-1 Meas		31.8	2.29	450	676	1	1400	0.91	3.2	9	14	1150	24.4	17	9	0.05	0.21	8	909	15	0.04	44	0.058
GXR-1 Cert		31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650
DH-1a Meas																							
DH-1a Cert																							
DH-1a Meas																							
DH-1a Cert																							
GXR-4 Meas		3.1	6.72	106	148	2	9	1.07	< 0.3	15	41	6500	3.11	17	< 1	3.34	1.68	11	151	330	0.51	45	0.134
GXR-4 Cert		4.0	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120
GXR-4 Meas		3.4	6.75	110	316	2	14	1.07	< 0.3	15	45	6550	3.11	18	< 1	4.29	1.68	11	152	324	0.51	42	0.133
GXR-4 Cert		4.0	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120
SDC-1 Meas			8.26	< 3	630	3		1.09		19	45	29	4.87	22	< 1	1.40	0.99	34	863		1.51	37	0.057
SDC-1 Cert			8.34	0.220	630	3.00		1.00		18.0	64.00	30.000	4.82	21.00	0.20	2.72	1.02	34	880.00		1.52	38.0	0.0690
GXR-6 Meas		1.5	13.8	282	> 1000	1	< 2	0.20	< 0.3	15	51	65	5.54	32	< 1	1.13	0.61	34	1050	< 1	0.10	28	0.035
GXR-6 Cert		1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350
GXR-6 Meas		< 0.3	13.9	263	> 1000	1	< 2	0.20	< 0.3	15	56	65	5.51	32	< 1	1.33	0.61	34	1030	< 1	0.10	28	0.034
GXR-6 Cert		1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350
DNC-1a Meas					94					56	148	91		14					4				254
DNC-1a Cert					118					57	270	100		15					5.2				247
DNC-1a Meas					92					55	197	90		13					4				249
DNC-1a Cert					118					57	270	100		15					5.2				247
SBC-1 Meas				20	449	3	< 2		< 0.3	24	93	34		27					154		1		89
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109			27.0					163		2		83
SBC-1 Meas				16	355	3	< 2		< 0.3	24	82	29		26					151		1		88
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109			27.0					163		2		83
OREAS 45d (4-Acid) Meas			8.15	6	182	< 1	< 2	0.20		34	493	375	14.6	24		0.44	0.24	20	517	< 1	0.09	259	0.034
OREAS 45d (4-Acid) Cert			8.150	13.8	183.0	0.79	0.31	0.185		29.50	549	371	14.5	21.20		0.412	0.245	21.5	490.000	2.500	0.101	231.0	0.042
OREAS 45d (4-Acid) Meas			8.04	8	179	< 1	< 2	0.20		35	539	369	14.4	23		0.43	0.24	20	514	< 1	0.09	255	0.039
OREAS 45d (4-Acid) Cert			8.150	13.8	183.0	0.79	0.31	0.185		29.50	549	371	14.5	21.20		0.412	0.245	21.5	490.000	2.500	0.101	231.0	0.042
OxK110 Meas																							
OxK110 Cert																							
OXN117 Meas																							
OXN117 Cert																							
SdAR-M2 (U.S.G.S.) Meas					> 1000	8	< 2		5.5	15	31	249		18	< 1				18		13		59
SdAR-M2 (U.S.G.S.) Cert					990	6.6	1.05		5.1	12.4	49.6	236.0000		17.6	1.44				18		13		49

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
SdAR-M2 (U.S.G.S.) Meas					> 1000	7	< 2		5.6	15	70	255		18	< 1			18		13		60	
SdAR-M2 (U.S.G.S.) Cert					990	6.6	1.05		5.1	12.4	49.6	236.0000		17.6	1.44			18		13		49	
OREAS 223 (Fire Assay) Meas	1750																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1810																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1800																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1860																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1800																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1810																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 223 (Fire Assay) Meas	1820																						
OREAS 223 (Fire Assay) Cert	1780																						
OREAS 218 Meas	531																						
OREAS 218 Cert	531																						
OREAS 218 Meas	526																						
OREAS 218 Cert	531																						
OREAS 218 Meas	536																						
OREAS 218 Cert	531																						
OREAS 218 Meas	517																						
OREAS 218 Cert	531																						
OREAS 218 Meas	529																						
OREAS 218 Cert	531																						
OREAS 218 Meas	538																						
OREAS 218 Cert	531																						
OREAS 218 Meas	541																						
OREAS 218 Cert	531																						

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%
Lower Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001
Method Code	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
MEL 2064 Orig		0.5	8.29	34	128	1	< 2	1.47	< 0.3	15	22	130	3.78	20	< 1	1.90	0.50	8	278	< 1	3.89	7	0.093
MEL 2064 Dup		0.4	4.60	43	98	1	< 2	1.27	< 0.3	14	29	126	3.43	20	< 1	1.34	0.39	8	286	1	3.81	7	0.079
MEL 2055A Orig	131																						
MEL 2055A Dup	198																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	0.02	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		< 1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	< 1	< 0.001
Method Blank																							
Method Blank																							

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.03
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FA- GRA
GXR-1 Meas	730	20	0.25	< 4	283	15	0.03	< 5	40	88	159	32	721	11	
GXR-1 Cert	730	122	0.257	1.58	275	13.0	0.036	0.390	34.9	80.0	164	32.0	760	38.0	
GXR-1 Meas	736	31	0.26	< 4	290	13	0.03	< 5	40	89	161	32	730	15	
GXR-1 Cert	730	122	0.257	1.58	275	13.0	0.036	0.390	34.9	80.0	164	32.0	760	38.0	
DH-1a Meas									2640						
DH-1a Cert									2629						
DH-1a Meas									2710						
DH-1a Cert									2629						
GXR-4 Meas	43	< 5	1.84	8	212	< 2	0.29	< 5	< 10	89	36	16	71	45	
GXR-4 Cert	52.0	4.80	1.77	7.70	221	0.970	0.29	3.20	6.20	87.0	30.8	14.0	73.0	186	
GXR-4 Meas	42	< 5	1.84	8	213	< 2	0.28	< 5	< 10	89	34	16	70	43	
GXR-4 Cert	52.0	4.80	1.77	7.70	221	0.970	0.29	3.20	6.20	87.0	30.8	14.0	73.0	186	
SDC-1 Meas	22	< 5		17	173		0.21	< 5	< 10	55	< 5		98	43	
SDC-1 Cert	25.00	0.54		17.00	180.00		0.606	0.70	3.10	102.00	0.80		103.00	290.00	
GXR-6 Meas	93	< 5	0.02	31	42	< 2		< 5	< 10	137	< 5	15	124	84	
GXR-6 Cert	101	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	
GXR-6 Meas	91	< 5	0.02	29	41	< 2		< 5	< 10	131	< 5	15	123	85	
GXR-6 Cert	101	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110	
DNC-1a Meas	4	< 5		31	126		0.27			138		17	52	34	
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0	
DNC-1a Meas	4	< 5		31	123		0.27			137		17	52	35	
DNC-1a Cert	6.3	0.96		31	144		0.29			148		18.0	70	38.0	
SBC-1 Meas	28	< 5		22	172		0.50	< 5	10	218	< 5	37	179	119	
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0	
SBC-1 Meas	28	< 5		21	168		0.46	< 5	< 10	212	< 5	36	171	102	
SBC-1 Cert	35.0	1.01		20.0	178.0		0.51	0.89	5.76	220.0	1.60	36.5	186	134.0	
OREAS 45d (4-Acid) Meas	24	< 5	0.05	58	31		0.17	< 5	< 10	111	< 5	13	43	67	
OREAS 45d (4-Acid) Cert	21.8	0.82	0.049	49.30	31.30		0.773	0.27	2.63	235.0	1.62	9.53	45.7	141	
OREAS 45d (4-Acid) Meas	17	< 5	0.05	59	31		0.82	< 5	< 10	239	< 5	13	43	161	
OREAS 45d (4-Acid) Cert	21.8	0.82	0.049	49.30	31.30		0.773	0.27	2.63	235.0	1.62	9.53	45.7	141	
OxK110 Meas															3.55
OxK110 Cert															3.602
OXN117 Meas															7.59
OXN117 Cert															7.679
SdAR-M2 (U.S.G.S.) Meas	817			5	148				< 10	27	8	31	799	87	
SdAR-M2 (U.S.G.S.) Cert	808			4.1	144				2.53	25.2	2.8	32.7	760	259	
SdAR-M2	807			5	144				< 10	28	7	30	798	127	

Analyte Symbol	Pb	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Unit Symbol	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g/tonne
Lower Limit	3	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5	0.03
Method Code	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	FA- GRA
MEL 2064 Orig	< 3	< 5	1.54	5	200	< 2	0.24	< 5	< 10	55	< 5	7	45	54	
MEL 2064 Dup	< 3	< 5	1.48	< 4	128	< 2	0.24	< 5	< 10	54	5	4	43	51	
MEL 2055A Orig															
MEL 2055A Dup															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 3	< 5	< 0.01	< 4	< 1	3	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
Method Blank	< 3	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5	
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Method Blank															< 0.03
Method Blank															< 0.03



Date Submitted: 21-Dec-17
Invoice No.: A17-14533
Invoice Date: 09-Jan-18
Your Reference:

Mike Frymire
377 Albert Street
Stratford ON N5A 3L1
Canada

ATTN: Mike Frymire

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2 Au - Fire Assay AA

REPORT **A17-14533**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva".

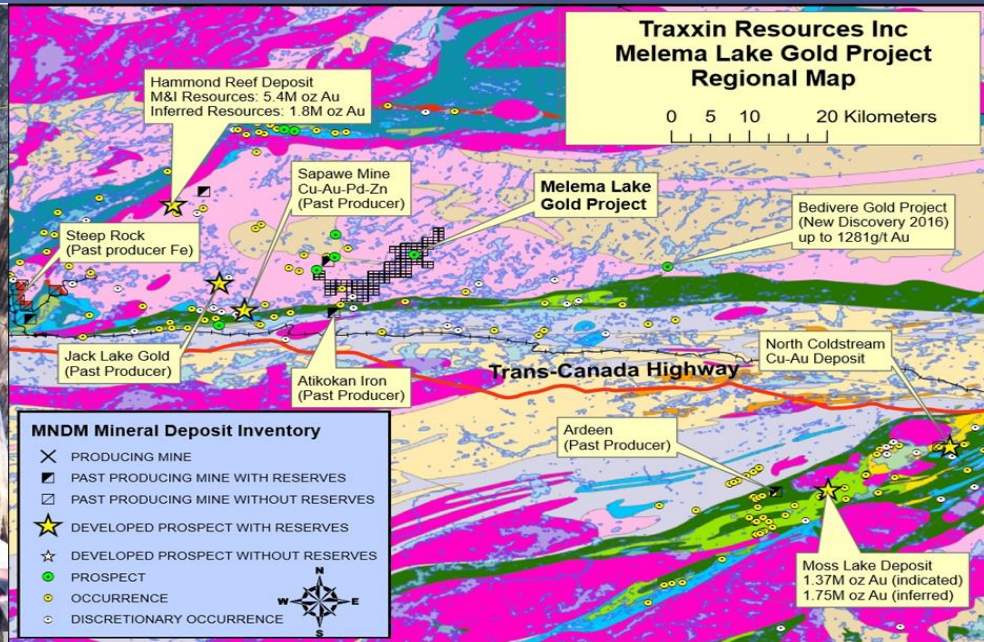
Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
MEL3005A	< 5
MEL3005B	26
MEL3005C	6
MEL2014	< 5

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 223 (Fire Assay) Meas	1790
OREAS 223 (Fire Assay) Cert	1780
OREAS 223 (Fire Assay) Meas	1810
OREAS 223 (Fire Assay) Cert	1780
OREAS 223 (Fire Assay) Meas	1820
OREAS 223 (Fire Assay) Cert	1780
OREAS 218 Meas	539
OREAS 218 Cert	531
OREAS 218 Meas	537
OREAS 218 Cert	531
OREAS 218 Meas	562
OREAS 218 Cert	531
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Melema Lake Gold Property



Overview

- ▣ Traxxin Resources

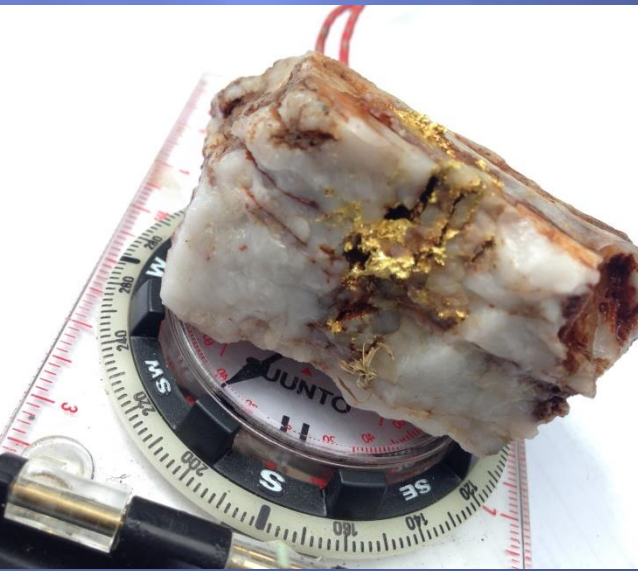
- ▣ Melema Lake Gold Project
 - Moffatt Gold Zone, North Melema Gold Occurrence, Minto Mine, Minto North Gold Occurrence, Moosehorn Occurrence

- ▣ Assays and Maps

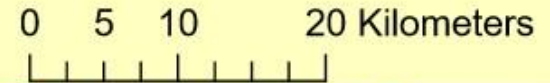
- ▣ Next Steps for Property

Traxxin Resources

- Prospecting throughout Ontario since 2007.
- Awarded the 2017 Bernie Schnieders Discovery of the Year for our Bedivere Lake Gold Project (currently under option to Benton Resources).



Traxxin Resources Inc Melema Lake Gold Project Regional Map



Hammond Reef Deposit
M&I Resources: 5.4M oz Au
Inferred Resources: 1.8M oz Au

Sapawe Mine
Cu-Au-Pd-Zn
(Past Producer)

Melema Lake
Gold Project

Bedivere Gold Project
(New Discovery 2016)
up to 1281g/t Au

Steep Rock
(Past producer Fe)

Jack Lake Gold
(Past Producer)

Atikokan Iron
(Past Producer)

Trans-Canada Highway

North Coldstream
Cu-Au Deposit

Ardeen
(Past Producer)

Moss Lake Deposit
1.37M oz Au (indicated)
1.75M oz Au (inferred)

MNDM Mineral Deposit Inventory

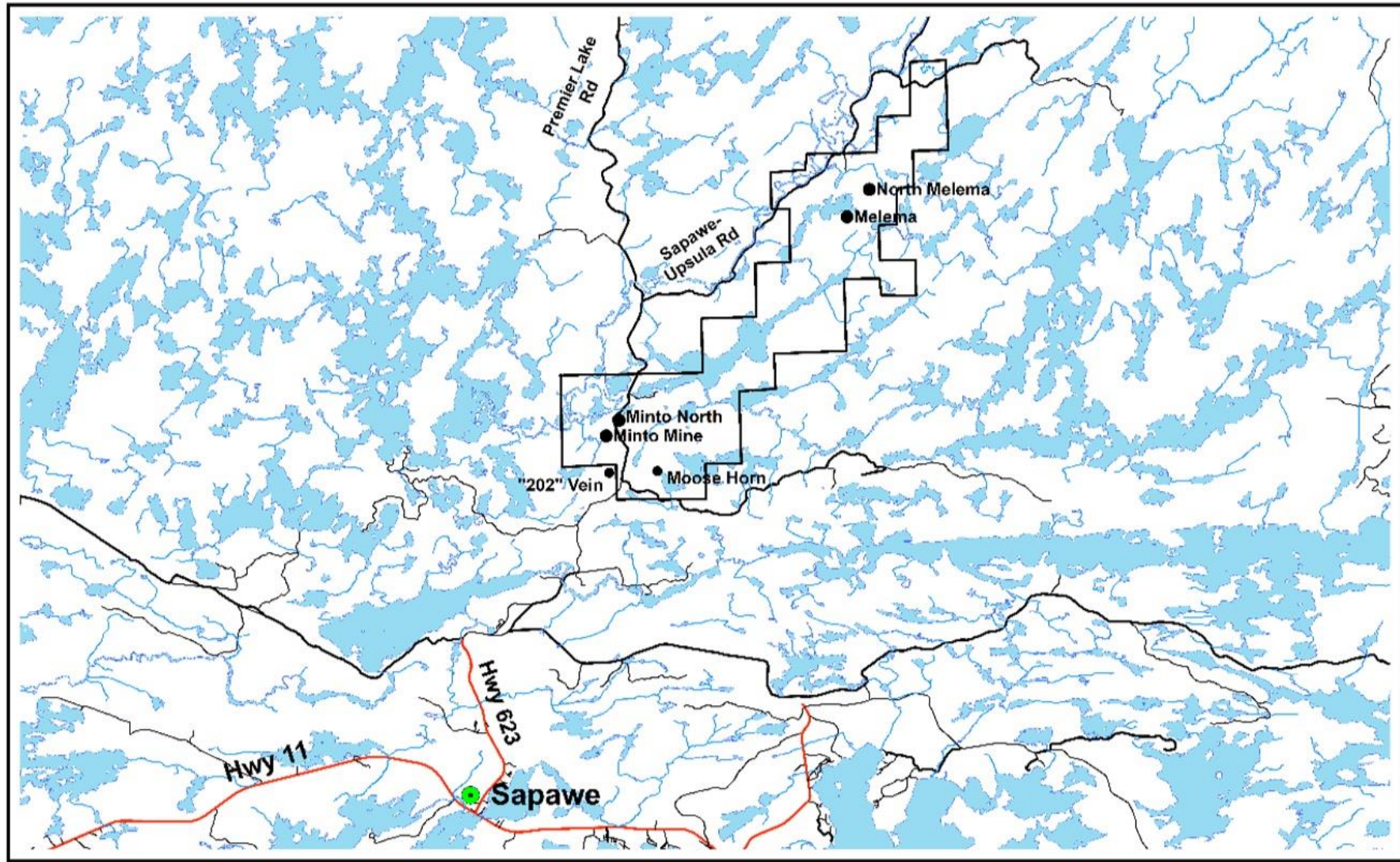
- ✕ PRODUCING MINE
- ▣ PAST PRODUCING MINE WITH RESERVES
- ◻ PAST PRODUCING MINE WITHOUT RESERVES
- ★ DEVELOPED PROSPECT WITH RESERVES
- ☆ DEVELOPED PROSPECT WITHOUT RESERVES
- PROSPECT
- OCCURRENCE
- ◌ DISCRETIONARY OCCURRENCE



Melema Lake Gold Project

- ▣ Located approximately 30km east of Atikokan and is 20km southeast of the Hammond Reef.
- ▣ 156 claim blocks: 3200ha
 - Currently no other registered claims along whole structure.
- ▣ All claims in good standing until ~March 2021
 - Assessment work to date is \$90,000

Occurrence Locations



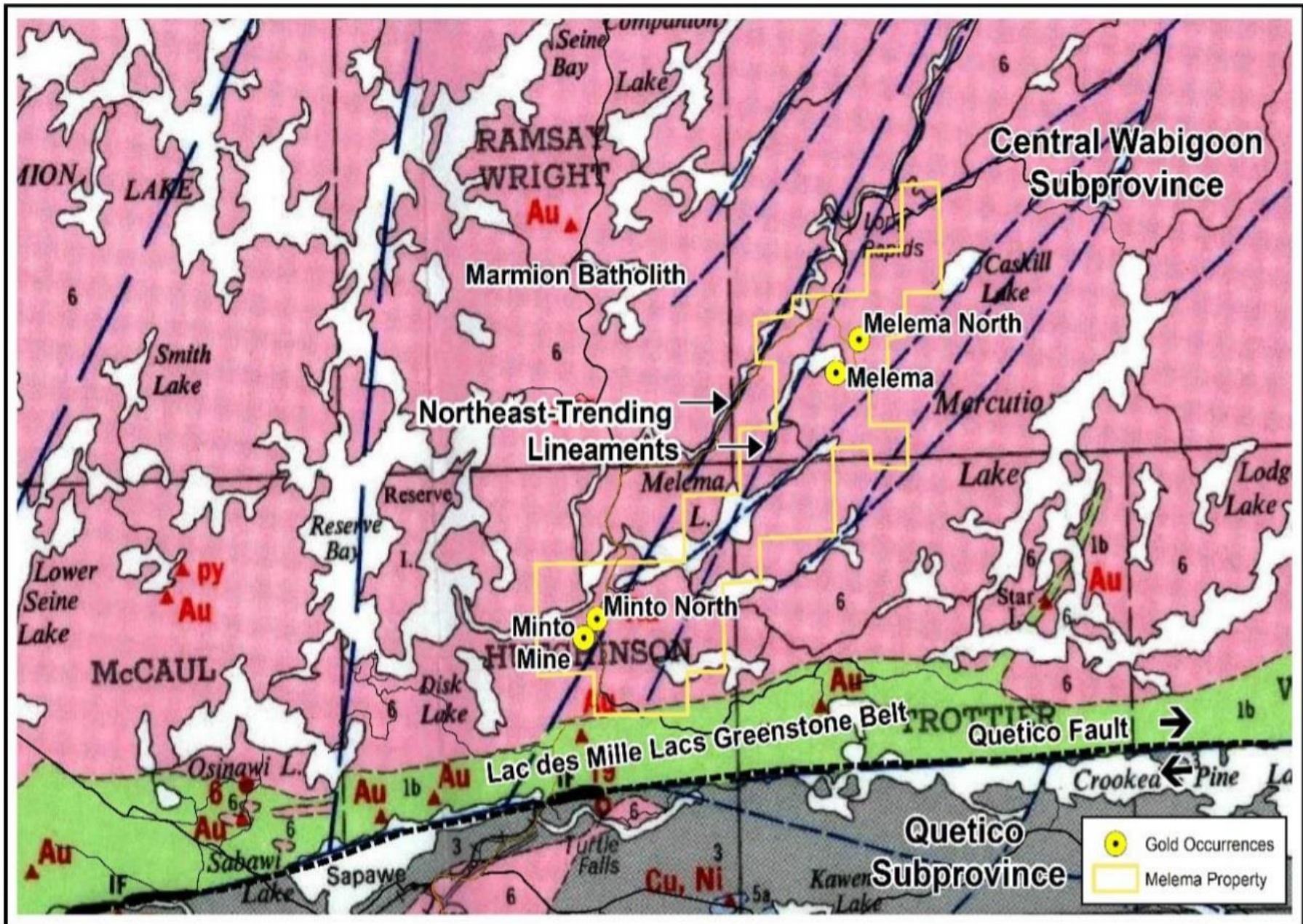
0 2.5 5 10 15 20 Km

Melema Lake Gold Project

- ▣ 2 gold occurrences were discovered in 2017 and 2018 by Traxxin Resources.
 - Moffatt Gold Zone, North Melema Gold
- ▣ 16 of 30 samples from a 3.5m wide section of altered granite at the Moffatt Gold Zone were >3g au.
- ▣ No exploration work has been reported near the showings or on the Melema Lake Gold structure except for two gold occurrences to the south (Minto and Moosehorn).

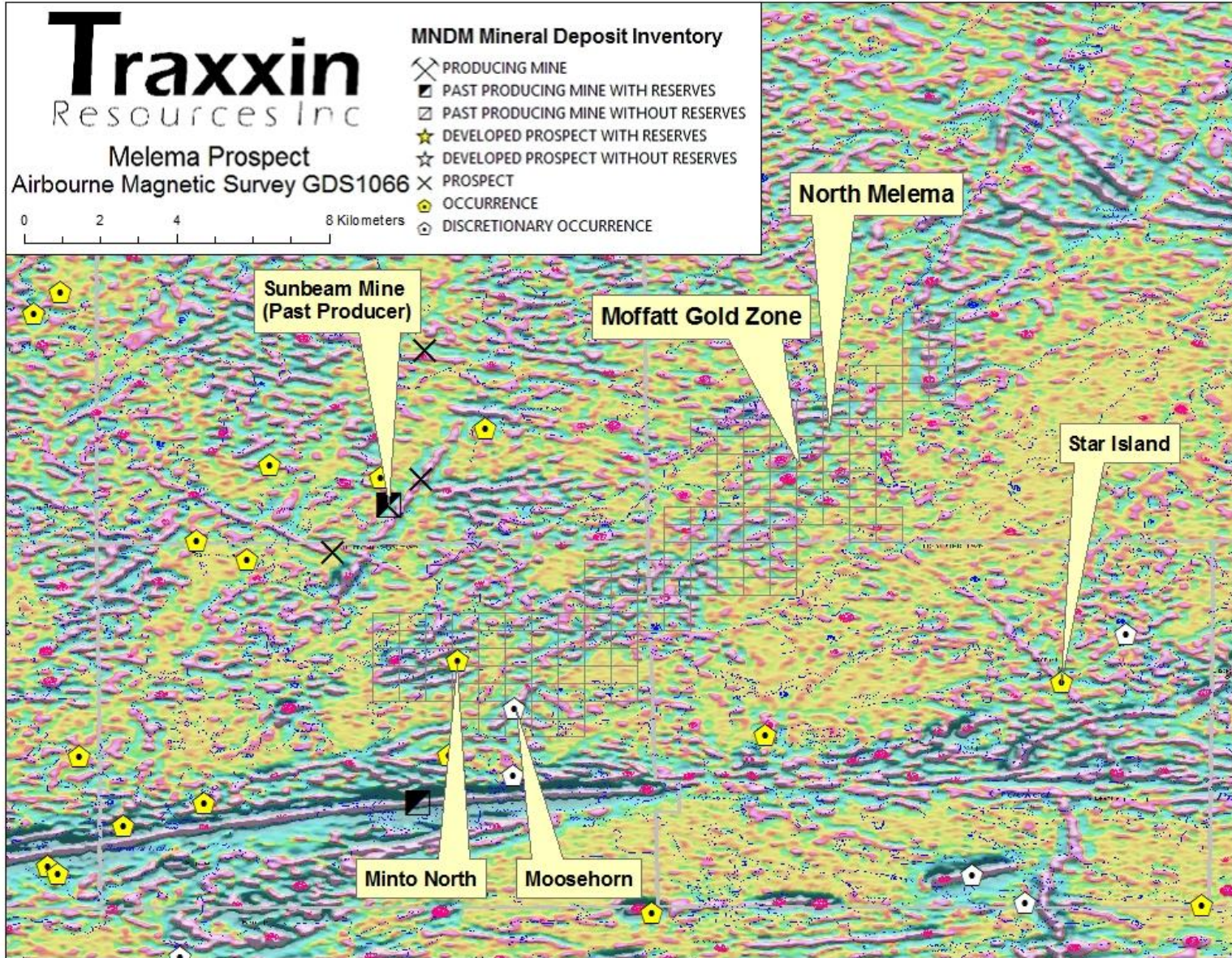
Gold Mineralization within the Marmion Batholith:

- ▣ Gold distribution is structurally related to north-northeast trending lineaments which are traceable for up to 80km
- ▣ These lineaments, which are expressed by shorelines, valleys, cliffs and drainage systems, represent faults or shear zones.
- ▣ A second set of east-southeast-trending lineaments, attributed to jointing, commonly intersect the north-northeast lineaments near gold occurrences.



- Gold Occurrences
- Melema Property

OGS Mag Map 2008



Minto and Moosehorn







A



B



C



D

Figure 1 . a) Contact between chlorite schist and highly fractured quartz vein at the Minto North occurrence (looking northeast). b) Tension veins indicating sinistral movement. c) RGP District Geological Assistant S. Hinz holding sample with pyrite stringers hosted by quartz. Grab sample from this location returned 1.3g/t Au. d) Sulphide patches and burns in the highly fractured quartz vein.

Assays: Moffatt Gold Zone

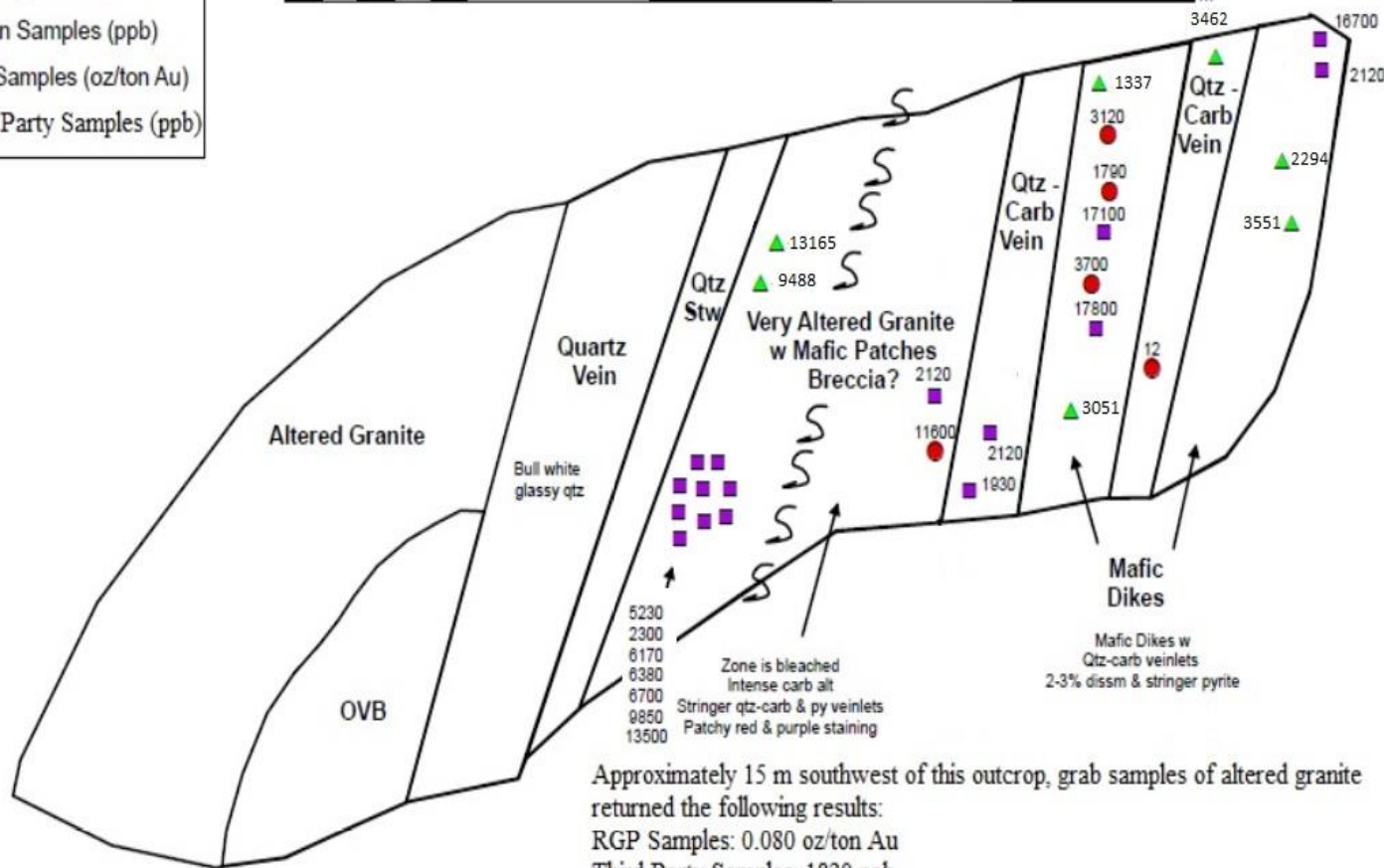
June 2018

Sample Number	Au(ppb)	Comments
MEL2061Z2	1930	granite altered mineralized
MEL2067Z3B	13,500	granite altered mineralized
MEL2067Z3A	334	qtz vein
MEL2067Z3C	2300	granite altered mineralized
MEL2067Z3D	5230	granite altered mineralized
MEL2067Z4A	1080	granite altered mineralized
MEL2067Z5A	2120	qtz vein with granite mineralized
MEL2067Z5B	17,800	granite altered mineralized
MEL2067Z6	17,100	granite altered mineralized
MEL2067Z7A	71	qtz vein
MEL2067Z7B	2120	granite altered mineralized
MEL3041P	16,700	granite altered mineralized
MEL2065CA	110	qtz vein
MEL2065CB	5,370	granite altered mineralized
MEL2065CC	3,410	granite altered mineralized

Melema Lake Gold Property: Moffatt Gold Zone

Legend

- Traxxin Samples (ppb)
- ▲ RGP Samples (oz/ton Au)
- Third Party Samples (ppb)

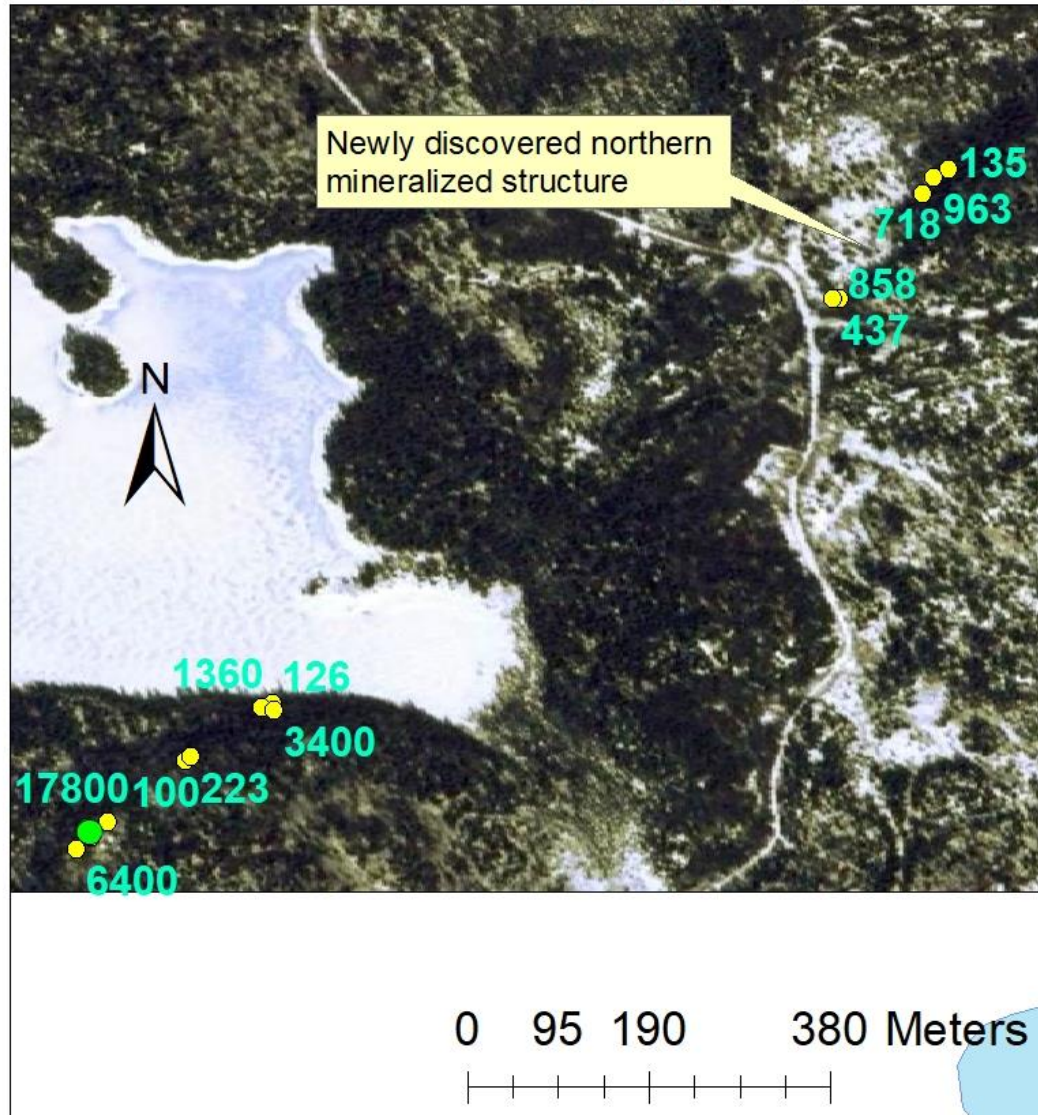


Approximately 15 m southwest of this outcrop, grab samples of altered granite returned the following results:
 RGP Samples: 0.080 oz/ton Au
 Third Party Samples: 1820 ppb
 Traxxin Resources Samples: 5370, 3410 and 864 ppb

Approximately 20 m southwest of this outcrop, grab samples of altered granite returned the following results:
 RGP Samples: 0.035 oz/ton Au
 Third Party Samples: 628 ppb
 Traxxin Resources Samples: 5370, 6400, 1330, 3410 and 864 ppb

Traxxin Resources

Melema Lake Gold Property: Gold Assays(ppb)



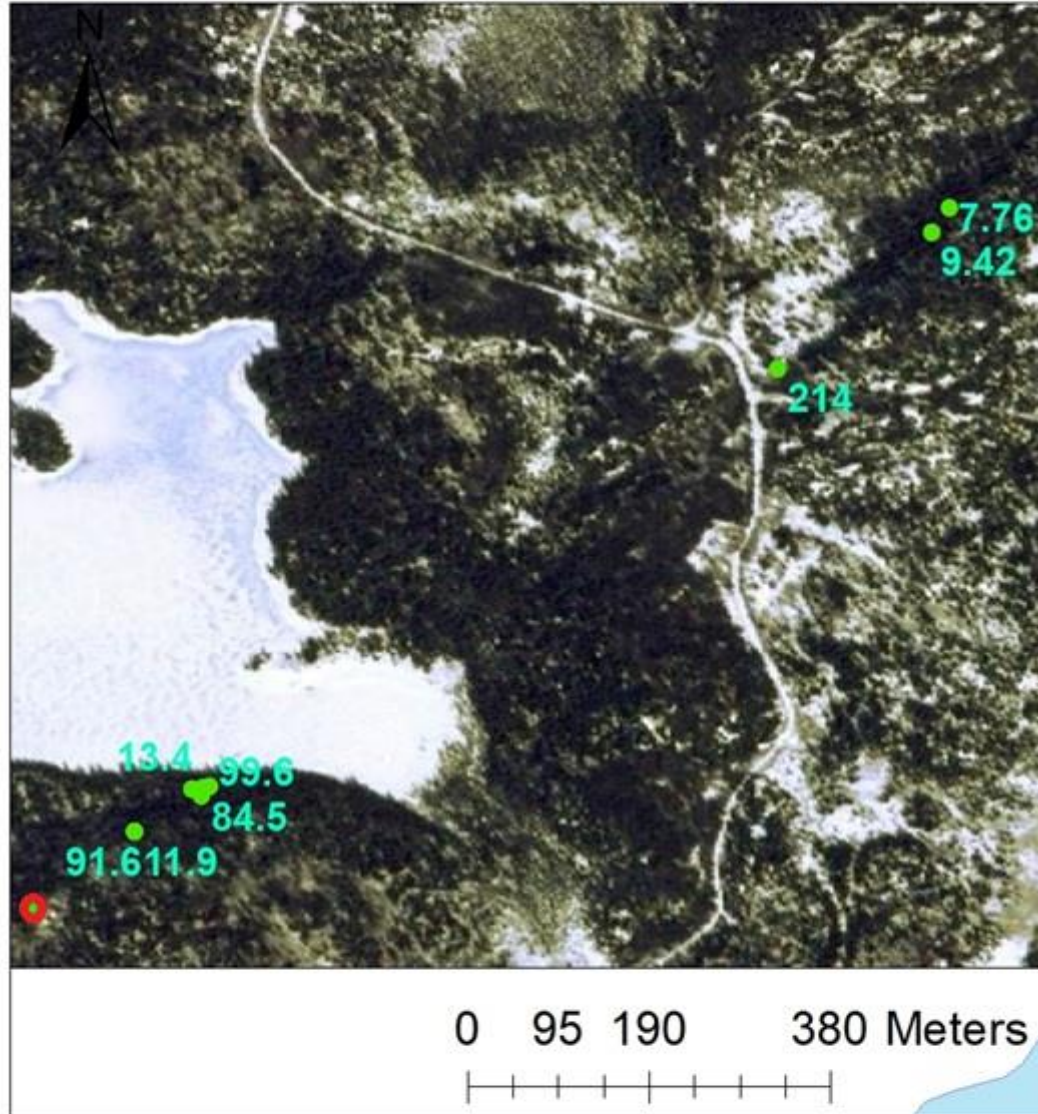
Legend

- Moffatt Gold Occurrence
- Lakes
- Au (ppb)

***Note: For a full list of assays from the Moffatt Gold Zone please refer to the Moffatt Sketch map.**

1:5,387

Melema Lake Gold Property: Silver Assays(ppm)



Legend

-  Moffatt Gold Occurrence
-  Lakes

***Note: There are no silver results for 1:5,387 the Moffatt Gold Zone as all assays were fire assayed.**

Map Composed By Traxxin Resources



Mar
2018



Jul
2018







Mt. ...
2010/3/4





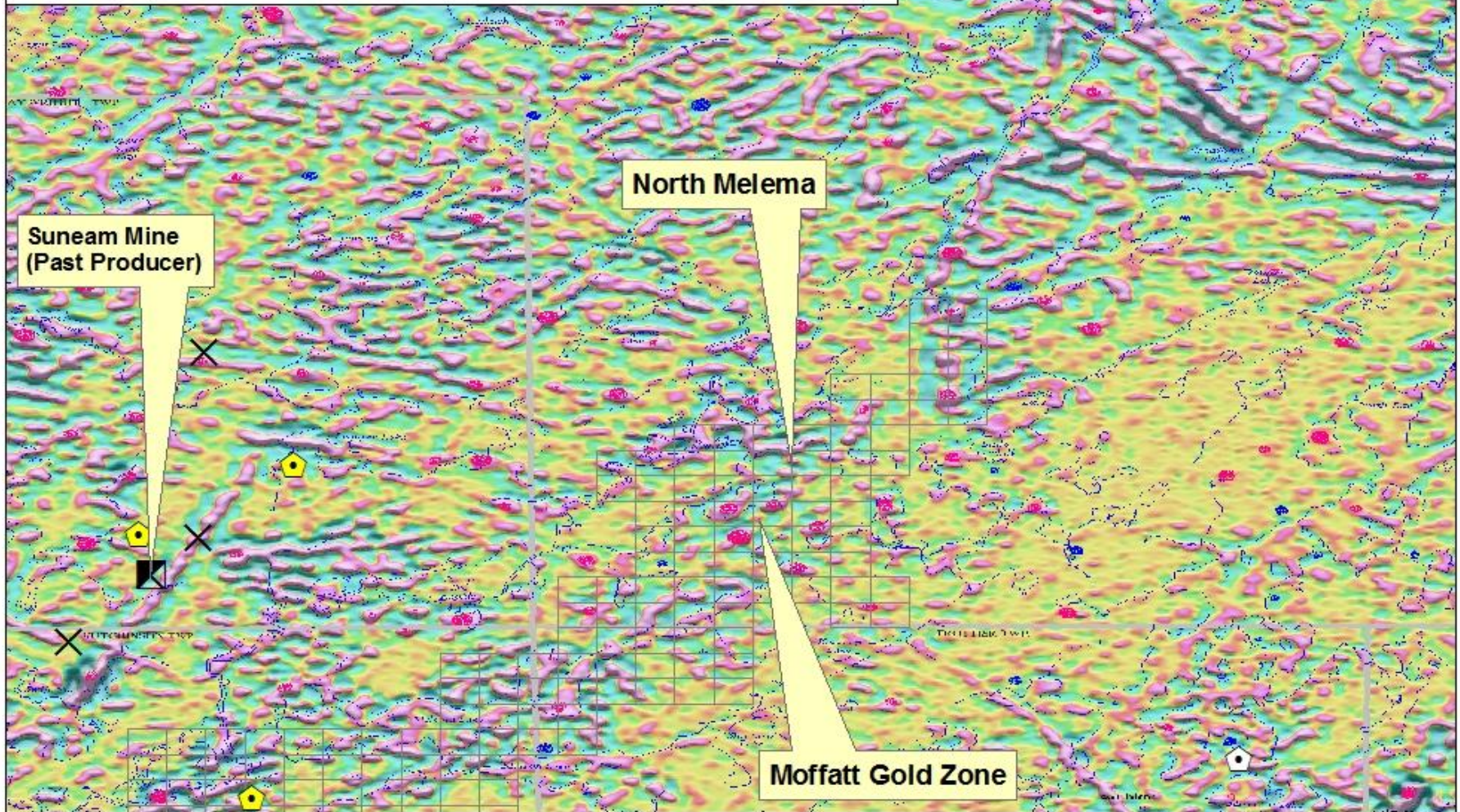
70nd 5

Melema Prospect Airborne Magnetic Survey GDS1066

0 1 2 4 Kilometers

MNDM Mineral Deposit Inventory

-  PRODUCING MINE
-  PAST PRODUCING MINE WITH RESERVES
-  PAST PRODUCING MINE WITHOUT RESERVES
-  DEVELOPED PROSPECT WITH RESERVES
-  DEVELOPED PROSPECT WITHOUT RESERVES
-  PROSPECT
-  OCCURRENCE
-  DISCRETIONARY OCCURRENCE



Next Steps

- ▣ Mechanically strip, wash and channel sample the Moffatt Gold Zone and North Melema Zone
- ▣ Soil sampling and IP survey of the Melema Structure (16km)
- ▣ Prospecting program focused on area between Minto and Moffatt occurrences (8.3km) + North Melema
- ▣ Locate and test drill targets

Thank You!

- ▣ Questions and Comments?

- ▣ Traxxin Resources Personnel:
 - Mike Frymire
 - Adam Schneider
 - Katie Misener
 - Ian Kerslake