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**SEARCHLIGHT RESOURCES INC.**  
**ASSESSMENT REPORT ON 2018 PROSPECTING**  
**CAMERON COBALT PROJECT**  
**BRIGSTOCKE TOWNSHIP**  
**LARDER LAKE MINING DISTRICT, ONTARIO**

Stephen Wallace B.Sc, P.Geol

September 26, 2019

## **Introduction**

During September 2018 Searchlight Resources (formerly Canyon Copper) completed a total of 4 days of prospecting on the Cameron Cobalt Prospect in Brigstoke township. The Cameron prospect is a total of 64 Mineral claims and Provincial grid cells covering 1,024 hectares, located in Brigstoke Township in the Larder Lake Mining District.

During the prospecting a total of 38 samples were collected and 3 historic shafts, 4 pits and 7 trenches mapped on property. This work was carried out on seven of the mineral claims

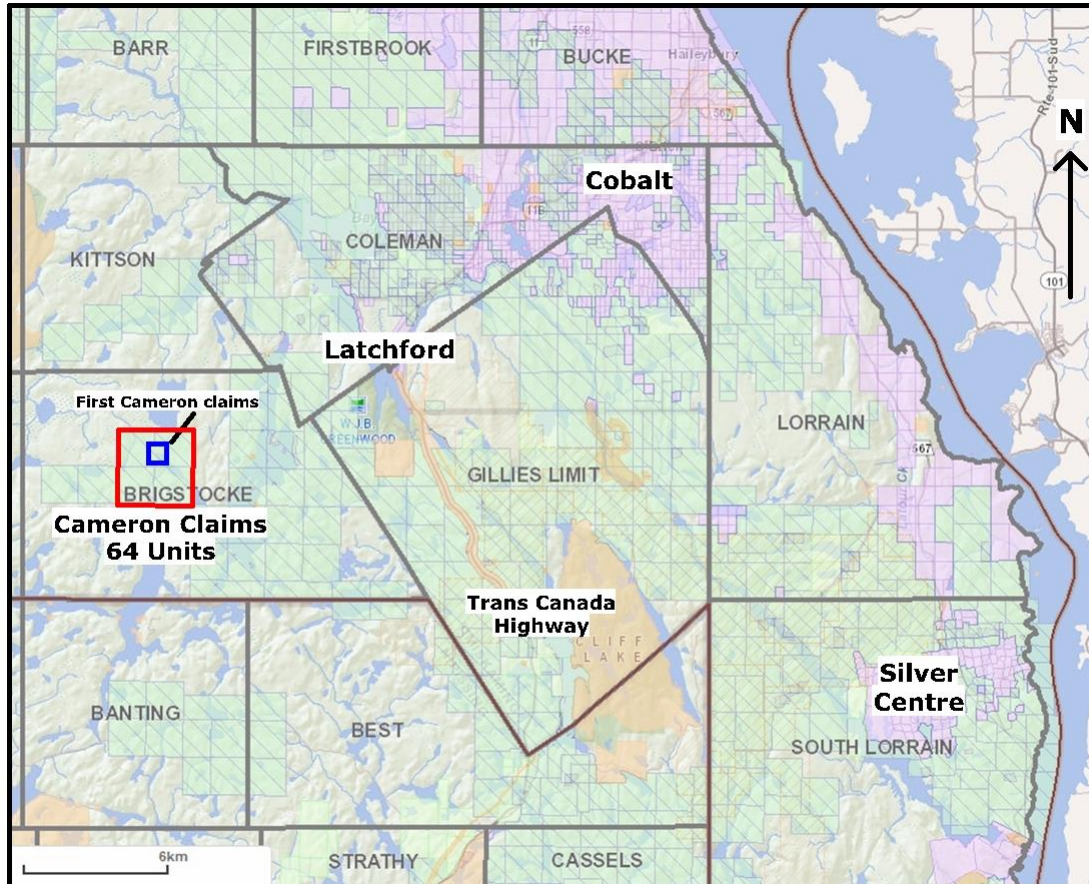
High grade cobalt and nickel samples were collected during the program. Below is a table of selected results.

<b>Selected 2018 Grab Samples</b>						
<b>Sample</b>	<b>Au ppb</b>	<b>Bi ppm</b>	<b>Co ppm</b>	<b>Co %</b>	<b>Ni ppm</b>	<b>Cu ppm</b>
029139	<0.5	2.89	639	0.064	57	265
R318920	<0.5	74.2	1,140	0.114	64	21
R318925	<0.5	31.2	1,010	0.101	186	867
R318926	<0.5	38.7	884	0.088	57	15
R318935	14	9.25	1,010	0.101	66	617
R318936	71	53.2	13,500	1.350	497	57
R318937	7	3.67	145	0.015	19	2,330
R318938	134	> 2000	3,400	0.340	5,000	129
R318939	341	> 2000	6,300	0.630	8,640	592
R318949	55	> 2000	457	0.046	547	31
R318950	47	283	4,700	0.470	788	62

**Table 1: Selected Cameron 2018 Grab Samples**

## Location

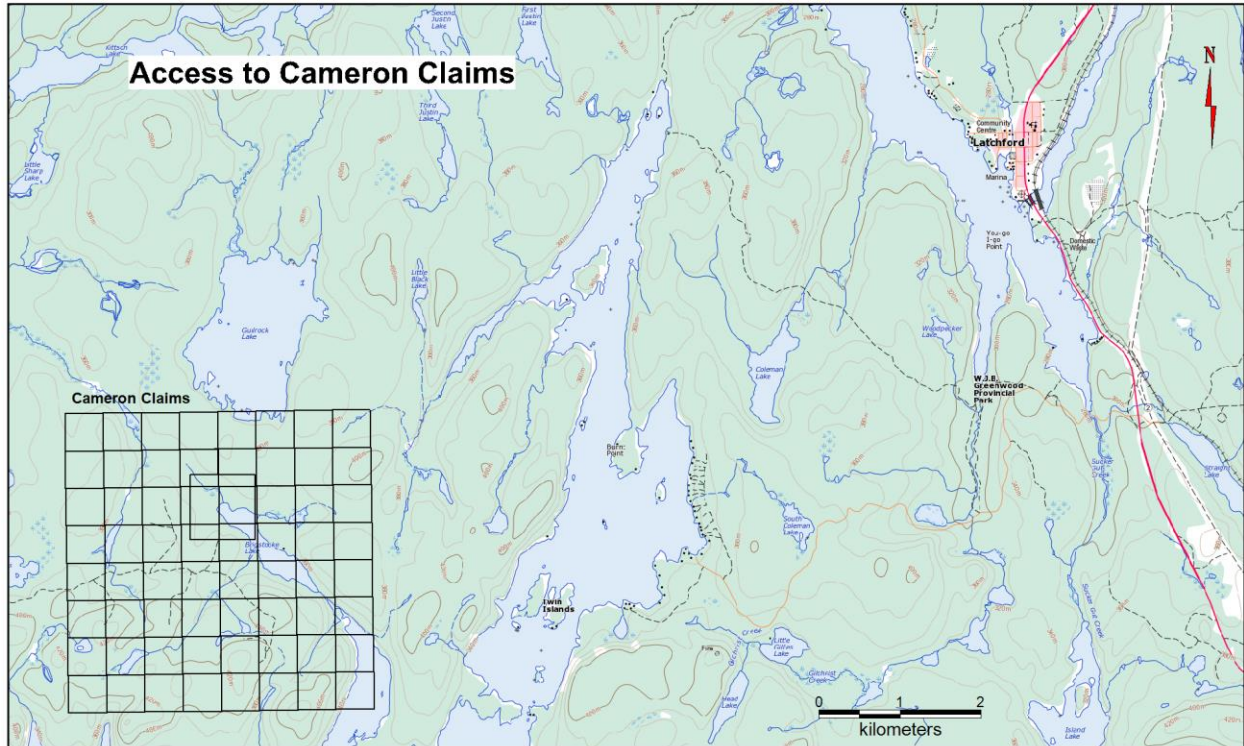
The Cameron Cobalt project is located in Brigstocke Township approximately 11 kilometres south west of Latchford, Ontario and 120 kilometers north of North Bay, Ontario. The project is approximately 12 kilometres west from the Trans-Canada Highway. See Map 1 below.



**Map 1: Location of Cameron Mineral claims**

## Access

The claims are located at the north end of Brigstocke Lake. Access to the claims is from Highway 11, (Trans Canada Highway) along the Anima Nipissing Lake Road which is approximately 3 kilometres south of Latchford Ontario. The road travels west from Highway 11 to Anima Nipissing Lake. From that point the claims are accessed by boat, a 10 kilometre trip on Anima Nipissing Lake and Brigstocke Lake. In winter the claims can be accessed by snowmobile. See Map 2 below.



**Map 2: Access to Cameron Mineral claims**

### **Claims and Provincial Grid Cells**

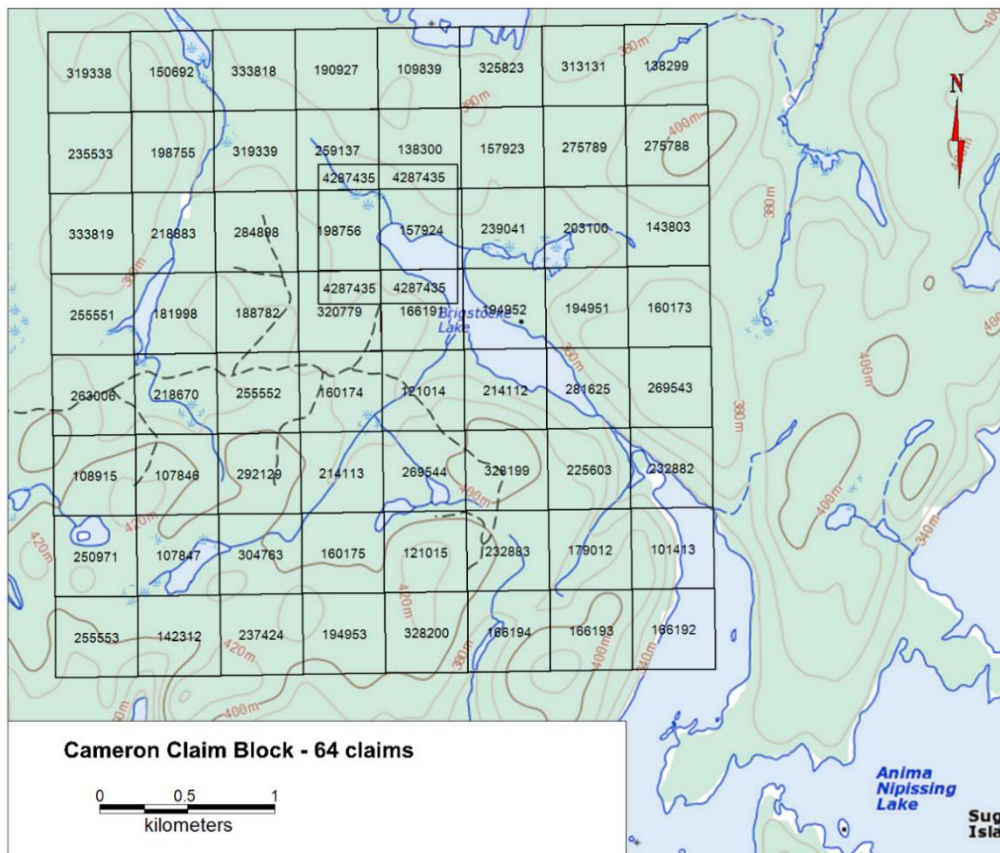
The Cameron cobalt project is comprised of 64 Provincial grid cells and 64 mineral claims listed in Table 2 below. The total area of the claims is 1,024 hectares. The work was performed on a select number which is outlined in Prospecting section below. See Maps 3 and 4 below.

	Claim ID	Claim Status	Claim Type	Anniversary Date
1	143803	Active	Single Cell Mining Claim	2019-09-29
2	166194	Active	Single Cell Mining Claim	2019-09-29
3	235533	Active	Single Cell Mining Claim	2019-09-29
4	107846	Active	Single Cell Mining Claim	2019-09-29
5	232883	Active	Single Cell Mining Claim	2019-09-29
6	218670	Active	Single Cell Mining Claim	2019-09-29
7	109839	Active	Single Cell Mining Claim	2019-09-29
8	188782	Active	Single Cell Mining Claim	2019-09-29
9	239041	Active	Single Cell Mining Claim	2019-09-29
10	328198	Active	Boundary Cell Mining Claim	2019-09-29
11	269544	Active	Single Cell Mining Claim	2019-09-29
12	157923	Active	Single Cell Mining Claim	2019-09-29

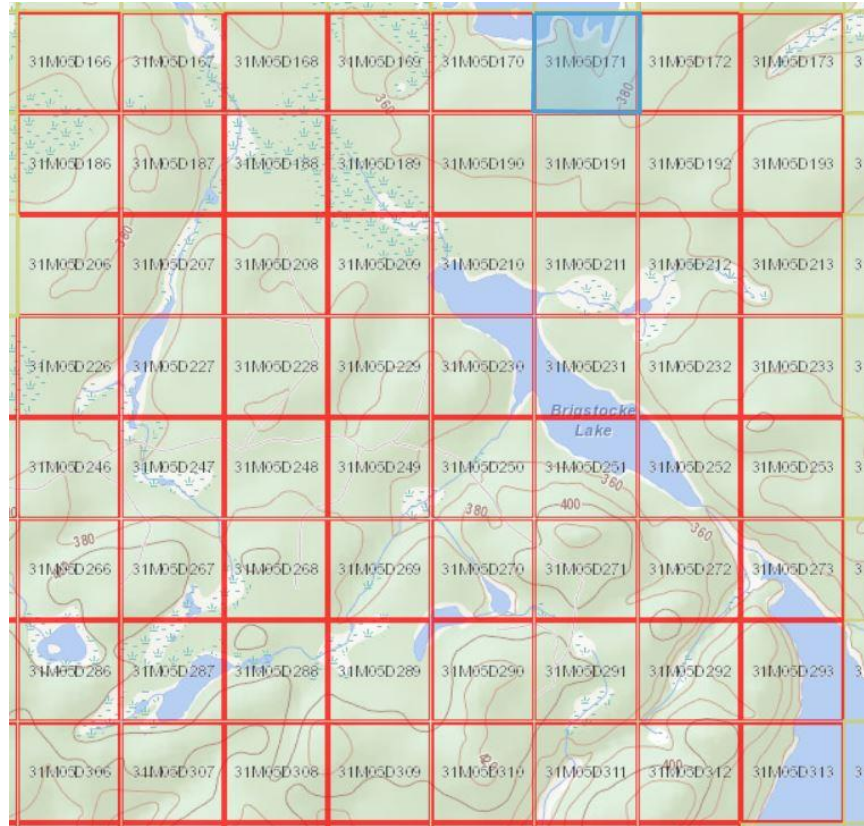
13	232882	Active	Single Cell Mining Claim	2019-09-29
14	194952	Active	Single Cell Mining Claim	2019-09-29
15	198756	Active	Boundary Cell Mining Claim	2019-09-29
16	181998	Active	Single Cell Mining Claim	2019-09-29
17	237424	Active	Single Cell Mining Claim	2019-09-29
18	138299	Active	Single Cell Mining Claim	2019-09-29
19	281625	Active	Single Cell Mining Claim	2019-09-29
20	138300	Active	Boundary Cell Mining Claim	2019-09-29
21	107847	Active	Single Cell Mining Claim	2019-09-29
22	313131	Active	Single Cell Mining Claim	2019-09-29
23	284898	Active	Single Cell Mining Claim	2019-09-29
24	292129	Active	Single Cell Mining Claim	2019-09-29
25	214112	Active	Single Cell Mining Claim	2019-09-29
26	255553	Active	Boundary Cell Mining Claim	2019-09-29
27	166191	Active	Boundary Cell Mining Claim	2019-09-29
28	160175	Active	Single Cell Mining Claim	2019-09-29
29	225603	Active	Single Cell Mining Claim	2019-09-29
30	328200	Active	Single Cell Mining Claim	2019-09-29
31	328199	Active	Single Cell Mining Claim	2019-09-29
32	319339	Active	Single Cell Mining Claim	2019-09-29
33	333818	Active	Single Cell Mining Claim	2019-09-29
34	101413	Active	Single Cell Mining Claim	2019-09-29
35	194953	Active	Single Cell Mining Claim	2019-09-29
36	190927	Active	Single Cell Mining Claim	2019-09-29
37	343015	Active	Boundary Cell Mining Claim	2019-09-29
38	203100	Active	Single Cell Mining Claim	2019-09-29
39	214113	Active	Single Cell Mining Claim	2019-09-29
40	325823	Active	Single Cell Mining Claim	2019-09-29
41	160174	Active	Single Cell Mining Claim	2019-09-29
42	275788	Active	Single Cell Mining Claim	2019-09-29
43	292130	Active	Boundary Cell Mining Claim	2019-09-29
44	255552	Active	Single Cell Mining Claim	2019-09-29
45	166192	Active	Single Cell Mining Claim	2019-09-29
46	121015	Active	Single Cell Mining Claim	2019-09-29
47	319338	Active	Single Cell Mining Claim	2019-09-29
48	333819	Active	Single Cell Mining Claim	2019-09-29
49	142312	Active	Single Cell Mining Claim	2019-09-29
50	304763	Active	Single Cell Mining Claim	2019-09-29
51	259137	Active	Boundary Cell Mining Claim	2019-09-29
52	166193	Active	Single Cell Mining Claim	2019-09-29
53	218883	Active	Single Cell Mining Claim	2019-09-29
54	179012	Active	Single Cell Mining Claim	2019-09-29
55	284068	Active	Boundary Cell Mining Claim	2019-09-29

56	160173	Active	Single Cell Mining Claim	2019-09-29
57	255551	Active	Boundary Cell Mining Claim	2019-09-29
58	275789	Active	Single Cell Mining Claim	2019-09-29
59	121014	Active	Single Cell Mining Claim	2019-09-29
60	194951	Active	Single Cell Mining Claim	2019-09-29
61	157924	Active	Boundary Cell Mining Claim	2019-09-29
62	269543	Active	Single Cell Mining Claim	2019-09-29
63	150692	Active	Single Cell Mining Claim	2019-09-29
64	198755	Active	Single Cell Mining Claim	2019-09-29

**Table 2: List of Cameron Mineral Claims**



**Map 3: Cameron Claim Block – 64 Claims**



**Map 4: Cameron Claim Block – 64 Provincial Grid Cells**

### **Geology and Mineralization**

Geologically, the Cameron Project is located within the Cobalt Embayment in the Southern Province of the Canadian Shield, where Huronian Supergroup sedimentary rocks lay unconformably over Archean basement rocks. Both the Huronian sediments and Archean rocks have been intruded by Proterozoic-aged Nipissing Diabase occurring as both sills and dykes. The Cameron Project covers the contact between the Proterozoic sediments of the Lorrain / Gowganda formation of the Huronian Supergroup and the intrusion of the Nipissing Diabase.

The property mineralization is classic five element vein mineralization (Co-Ag-Ni-Bi-As), the characteristic cobalt-silver mineralization found throughout the Cobalt, Silver Centre and Gowganda mining camps. In this area the cobalt-silver deposits are typically found with 250m of the contact with the Nipissing Diabase



## **Prospecting summary**

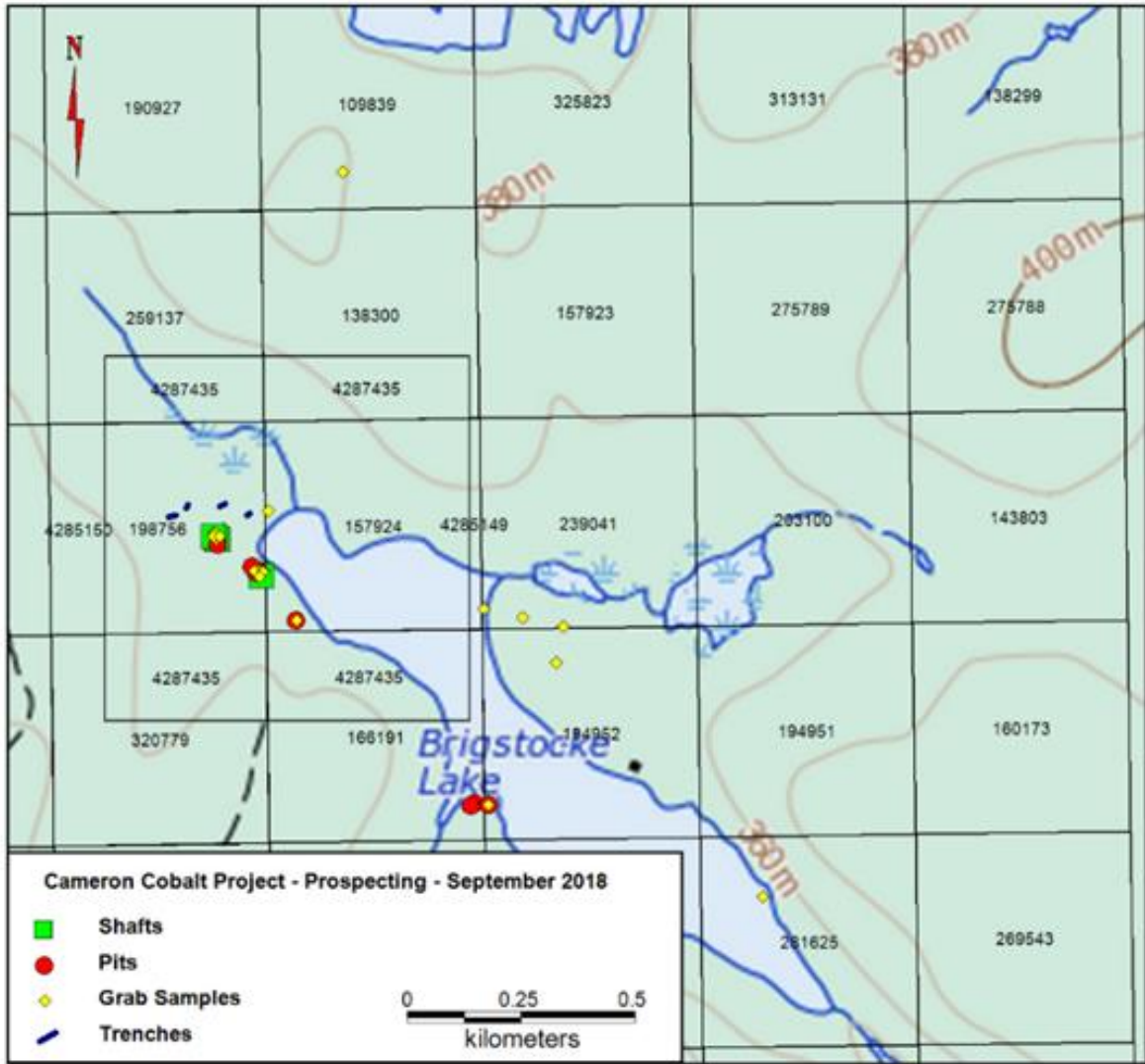
A total of 4 days was spent prospecting by a two man prospecting team of Andrew McLellan and Jack Robert. During the prospect a total of 38 grab samples were collected and analysed at ActLabs in Ancaster Ontario.

During the prospecting a total of 3 historic shafts, 4 pits and 7 trenches mapped on property, some of which were samples. The samples and location are described in Table 4 below. And locations shown on Maps 5 and 6 below.

The prospecting was carried out on the following claims and Provincial Grid Cells shown in Table 3 below.

Claims	Provincial Grid Cells
198756	31M05D209
333277	31M05D209
157924	31M05D210
333276	31M05D210
239041	31M05D211
166191	31M05D230
318632	31M05D230
194952	31M05D231
281625	31M05D170
109839	31M05D253

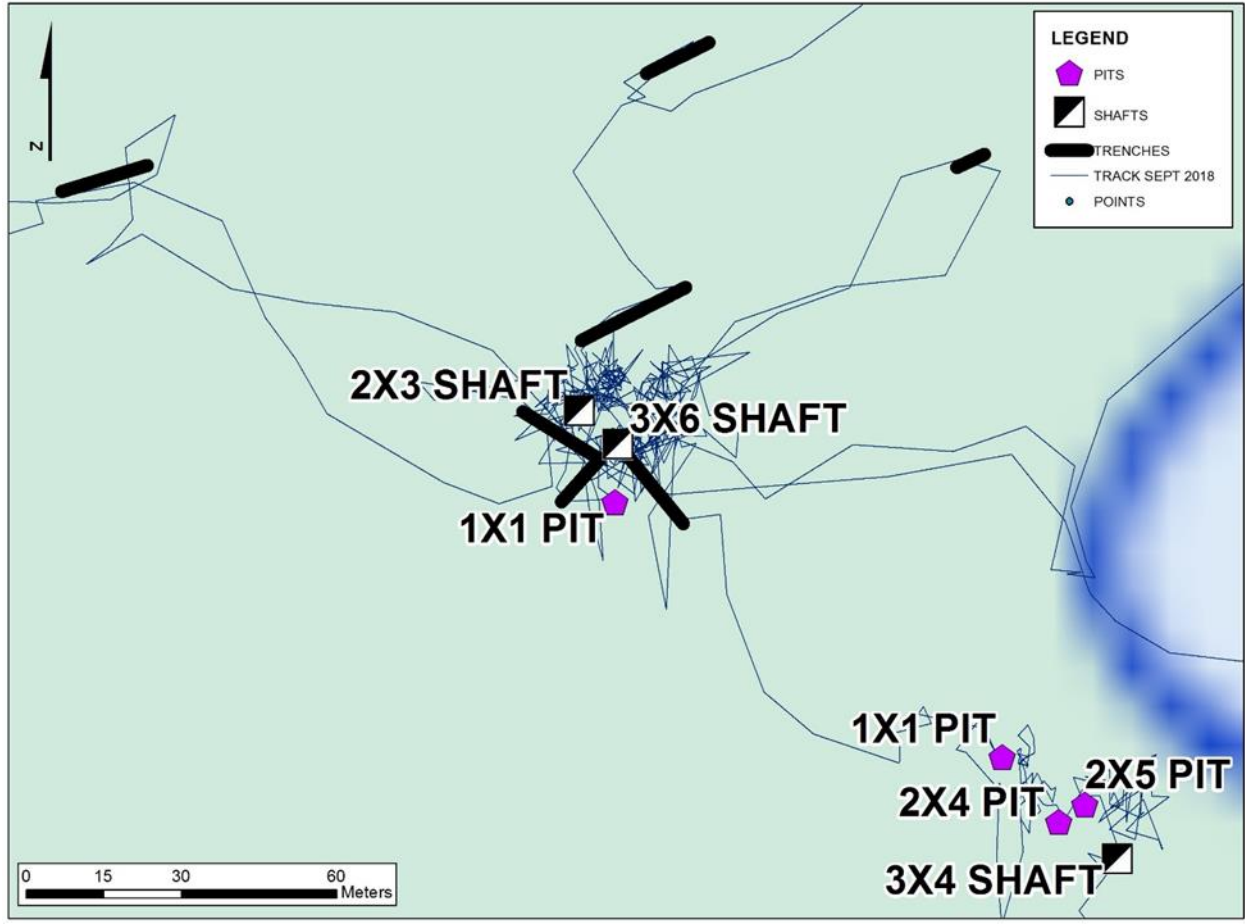
**Table 3: Claims and Provincial Grid Cells on which work was carried out.**



**Map 5: Cameron Cobalt Project – Shaft, pit and trench locations**



**Map 6: Cameron Cobalt Project -Grab Sample Locations**



**Map 7: Cameron Cobalt Project -GPS tracks of Prospecting Team**

**Cameron Cobalt Project – September 2018 Descriptions, sample numbers and location of samples**

	<b>Sample Number</b>	<b>Date</b>	<b>Easting</b>	<b>Northing</b>	<b>Notes</b>
1	R318916	2018-09-15	579935	5237681	2m x 3m Pit - ND, trace cpy, pyrr, 1 o/c, 1 float
2	R318917	2018-09-15	579852	5237789	2m x 5m Pit - ND, coarse grained, trace min
3	R318918	2018-09-15	579842	5237790	2m x 9m Pit - ND, 2mm - ND, melanocratic, 2 cm quartz stringers, pit corner
4	R318919	2018-09-15	579760	5237860	3m x 6m Shaft 23 ft - Waste Dump - ND, alkali feldspar phenocrysts, porphritic, hornblende, pyrr
5	R318920	2018-09-15	579757	5237869	2m x 3m Shaft 16 ft deep - Waste Dump - ND, silicified, quartz, trace min, erythrite
6	R318921	2018-09-15	579757	5237869	2m x 3m Shaft 16 ft deep - Waste Dump - ND, stacked pink calcite veins, 0.2cm - 1.5cm x 3 in large 30cm x 60cm piece, 1-2% chalcopryrite in host, malachite, erythrite
7	R318922	2018-09-15	579752	5237871	2m x 3m Shaft 16 ft deep - Waste Dump - ND, trace pyrr, black fibrous mineral
8	R318923	2018-09-15	580357	5237275	1m x 6m Pit - thin and deep - ND, more mafic
9	R318924	2018-09-15	579863	5237790	3m x 5m Shaft - Waste Dump 9m x 9m - ND, red, 1mm calcite stringers, float
10	R318925	2018-09-15	579760	5237860	3m x 6m Shaft 23 ft deep - Waste Dump - ND, 1 cm quartz carbonate vein, splash of cpy
11	R318926	2018-09-15	579760	5237866	2m x 3m Shaft 16 ft deep - Waste Dump - ND, silicified, no mineral observed, erythrite
12	R318927	2018-09-15	579874	5237922	Beige fine grained sandstone, float, trace py
13	R318928	2018-09-15	579755	5237872	Purple very fine grained laminated mudstone, float by 2m x 3m shaft
14	R318929	2018-09-16	580347	5237706	ND, 2mm-3mm alkali feldspar phenocrysts, trace py, joint 0deg vertical x 290deg vertical
15	R318930	2018-09-16	580506	5237587	ND, medium grained, more mafic, hornblende, 2mm phenocrysts of alkali feldspar, little rust, sparks when hit
16	R318931	2018-09-16	580522	5237667	ND, slightly more felsic, trace py
17	R318932	2018-09-16	580432	5237686	ND, more felsic, trace py, cpy
18	R318933	2018-09-16	580037	5238665	Gabbro
19	R318934	2018-09-16	580960	5237073	ND, medium grained, 1 spec py
20	R318935	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, 0.5 cm calcite vein, chalcopryrite 2-3mm, erythrite
21	R318936	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, erythrite
22	R318937	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, 1 cm white calcite vein, covellite, chalcopryrite
23	R318938	2018-09-29	579768	5237864	3m x 6m Shaft 23 ft deep - Waste Dump - ND, melanocratic, erythrite
24	R318939	2018-09-29	579768	5237864	3m x 6m Shaft 23 ft deep - Waste Dump - ND, melanocratic, 0.5cm calcite vein erythrite, 2mm cobaltite vein, 3mm massive cobaltite, erythrite
25	R318940	2018-09-29	579768	5237864	3m x 6m Shaft 23 ft deep- Waste Dump - ND, melocratic
26	R318941	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, 1cm white calcite vein, chalcopryrite

27	R318942	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, 1.5-2.0cm calcite vein, 0.5 cm chalcopyrite with covellite
28	R318943	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, phenocrysts of alkali feldspar, chalcopyrite splash, disseminate pyrrhotite
29	R318944	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, disseminated pyrrhotite, disseminated cobaltite?
30	R318945	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, 0.5 cm calcite vein with chalcopyrite splash with covellite
31	R318946	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, disseminated trace silver lustre mineral
32	R318947	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, melanocratic, 1cm pink calcite vein, 0.25cm calcite vein with quartz?, trace pyrite in calcite vein
33	R318948	2018-09-29	579753	5237865	2m x 3m Shaft 16 ft deep - Waste Dump - ND, phenocrysts of alkali feldspar, pink fungus,
34	R318949	2018-09-29	579768	5237864	3m x 6m Shaft 23 ft deep - Waste Dump - ND, melanocratic, silicified?, fingernail size vein with silver x 3, disseminated cobaltite?, erythrite
35	R318950	2018-09-30	579768	5237864	3m x 6m Shaft 23 ft deep - Waste Dump - ND, melanocratic, 2cm calcite vein with 1.0cm-0.25cm massive cobaltite, erythrite
36	R318951	2018-09-30	579862	5237788	3m x 4m Shaft 14 ft deep - ND, melanocratic, erythrite in rock, no veins
37	R318952	2018-09-30	579862	5237788	3m x 4m Shaft 14 ft deep - ND, melanocratic, trace mineral
38	R318953	2018-09-30	579854	5237775	3m x 4m Shaft 14 ft deep - ND, melanocratic, trace mineral
<b>UTM NAD83 Zone 17</b>					

**Table 4: Cameron Samples, Description and Location**

## **Analysis**

Samples were analysed at Actlabs in Ancaster Ontario with the following analytical packages Code 1A2 Au - Fire Assay AA and Ultratrace 1 - Aqua Regia - ICP/MS. See Appendix 2 for details.

## **Sample Results**

Below is the results from significant elements, gold, bismuth, cobalt, nickel and copper. Full results are in appendix 2. Bismuth values greater than detection were not reanalysed.

<b>Element</b>	<b>Au ppb</b>	<b>Bi ppm</b>	<b>Co ppm</b>	<b>Ni ppm</b>	<b>Cu ppm</b>
R318916		0.26	21.4	12.2	342
R318917		0.09	25.3	1.5	42.2
R318918		2.24	18.8	18.5	32.7
R318919		1.12	31.2	3	58.8
R318920		74.2	1140	64.3	20.6
R318921		2.43	78.9	27	562
R318922		0.17	33.3	4.4	105

R318923		0.92	71.9	14.3	77.9
R318924		2.99	20.1	3.6	20.4
R318925		31.2	1010	186	867
R318926		38.7	884	57.1	14.6
R318927		0.23	4.6	6.7	1.8
R318928		0.28	22.9	61.6	8.2
R318929		0.09	25.8	7.4	74
R318930		0.14	16.8	2.5	30.4
R318931		0.09	22.9	4.5	58.2
R318932		0.18	29.4	7.7	88.3
R318933		0.03	37	64.9	39
R318934		0.11	11.2	4.8	27.7
R318935	14	9.25	1010	65.7	617
R318936	71	53.2	13500	497	57.2
R318937	7	3.67	145	19.4	2330
R318938	134	> 2000	3400	5000	129
R318939	341	> 2000	6300	8640	592
R318940	7	65.9	141	32.8	21.7
R318941	7	25.1	195	21.9	65.8
R318942	6	20.4	318	48.4	2150
R318943	< 5	6.78	29.9	6.6	56.8
R318944	< 5	1.78	41.3	7	35.4
R318945	7	6.08	177	39.9	239
R318946	< 5	1.94	67.8	10.2	178
R318947	< 5	3.02	70.5	25.1	637
R318948	< 5	2.21	25.1	2.3	24.5
R318949	55	> 2000	457	547	30.6
R318950	47	283	4700	788	61.8
R318951	30	3.51	338	33.3	6.7
R318952	5	1.14	62.2	4.1	104
R318953	< 5	0.85	34.6	18.9	33

**Table 5 – Results for selected elements**

## **Conclusions**

The program was successful, locating past shafts, trenches and pits. Sampling of the features plus waste piles resulting in samples shown in Table 5 above

Future work will include further prospecting, trenching, drone geophysical survey and future diamond drilling.

## **Breakdown of Exploration Expenses for Cameron Cobalt Project**

For Assessment report October 01, 2019 on claims 333276, 333277 and 318632

Not all work was done on claims 333276, 333277 and 318632. Calculation based on work completed estimates 80% was completed on these three claims

- 31 of 38 (82%) samples collected on claims 333276, 333277 and 318632.
- 15 of 18 (83%) mapped features on claims 333276, 333277 and 318632.

<b>Cameron Prospecting Expenses</b>			
			80%
1	Prospecting	\$3,800	\$3,040
2	Prospecting Prep	\$800	\$640
3	Mob/Demob vehicle	\$950	\$760
4	Accommodation	\$339	\$271
5	Boat Rental	\$620	\$496
6	Sample Shipment	\$340	\$272
7	Assays	\$1,573	\$1,258
8	GIS consulting	\$1,200	\$960
9	Report Preparations	\$1,000	\$800
	Total	\$10,622	\$8,498

**Report completed by**  
**Stephen Wallace B.Sc, P.Geo**  
**September 29, 2019**





# **Appendix 1**

## **Historical Data from Ontario Mineral Deposit Inventory File and AMIS**

**Reference #1 : Ontario Mineral Deposit Inventory File**

**Deposit: MDI31M05SW00021**

**General**

<b><u>Mineral Deposit Identification</u></b>	
<b>Deposit Name(s)</b>	C. Cameron Occurrence - 1906
<b>Related Deposit Type</b>	None
<b>Deposit Status</b>	occurrence
<b>Date Created</b>	1991-Mar-25
<b>Date Last Modified</b>	2017-Nov-01
<b>Created By</b>	Q Unknown
<b>Revised By</b>	A Wilson

**Commodities**

**Primary Commodities:** cobalt

**Secondary Commodities:** gold

**Location**

**Township or Area:** Brigstocke

**Latitude:** 47° 17' 21.15" **Longitude:** 79° 56' 37.49"

**UTM Zone:** 17 **Easting:** 579868 **Northing:** 5237845 **UTM Datum:** NAD83

**Resident Geologist District:** Kirkland Lake

**NTS Grid:** 31M05SW

**Point Location Description:** Shaft at northwest end of Brigstocke Lake

**Location Method:** data compilation

**Source Map:** P3115, Brigstocke Township

**Sources Map Scale:** 1:15 840

**Access Description:** N/A

**Exploration and Mining History**

1906: prospecting, assays, grab sample: up to 2.26% Co and 1.7 g/t Au in carbonate carbonate vein,

1956: C. Cameron - DD-3-233 ft

**Assessment Work on File**

**Assessment Work on File**

**Office File Number    Online Assessment File Identifier    Online Assessment File Directory**

CO 0174

**Geology**

**Province:** Southern

**Subprovince:** Huronian Supergroup

**Belt:** Cobalt Group

**Intrusion:** Nipissing Diabase

**Mineral Deposit Lithology**

**Lithology Data**

<b>Rock Type</b>	<b>Rank</b>	<b>Composition</b>	<b>Texture</b>	<b>Relationship</b>
mafic intrusive	1	diabase		host
vein	2	calcite		contains

**Lithology Comments**

10/20/2017 (A Wilson) - 20-Oct-2017 (A Wilson) A number of calcite veins carrying arsenides of cobalt and nickel were discovered chiefly in Brigstocke Township, and evidence of work done exists in the form of trenches and test pits which are now filled with debris. Shafts were put down on the Kreisman claims, which are situated adjacent to the west side of Pickerel Lake.

**Mineralization**

<b><u>Deposit Mineralization and Alteration</u></b>							
<b>Rank</b>	<b>Mineral Name</b>	<b>Class</b>	<b>Economic Mineral Type</b>	<b>Alteration Mineral Type</b>	<b>Alteration Ranking</b>	<b>Alteration Intensity</b>	<b>Habit Description</b>
1	co-fe-ni arsenide	economic	ore				
2	erythrite	economic	ore				
3	smaltite	economic	ore				
4	cobaltite	economic	ore				
5	chalcopyrite	economic	gangue				
6	pyrite	economic	gangue				
7	bismuth	economic	gangue				

### **Mineralization Comments**

10/20/2017 (A Wilson) - 20-Oct-2017 (A Wilson) A shaft sunk on each of these claims in the diabase near the contact with quartzite and vein-material found on the dumps consisted of calcite and crushed diabase with some cobalt bloom, chalcopyrite and hematite. It is reported that a strong vein was followed in both shafts, carrying massive arsenides and native bismuth, and giving low assays in silver. Previous prospecting, trenching and subsequent diamond drilling indicated that little mineralization occurs beneath the trenches. Assay results indicate 2.26% Co, 0.05 oz. Au/ton and <0.10 oz. Ag/ton.

### **Mineral Deposit Details**

#### **Deposit Classification**

#### **Rank Classification**

1 vein (cobalt-type)

#### **Production Data**

<b>Year</b>	<b>Tonnes</b>	<b>Commodities</b>	<b>Commodity Production</b>	<b>Reference</b>	<b>Comment</b>
1906	1			Mdi	

### **References**

**Map** - Brigstocke Township

**Publication Number:** [P3115](#) **Scale:** 1:15 840 **Date:** 1997

**Author:** P. Born and G. H. Burridge

**Publisher Name:** OGS

**Reference Location:** Kirkland Lake RGO

**Map** - Brigstocke Township

**Publication Number:** M2565 **Scale:** 1:20 000 **Date:** 1997

**Publisher Name:** OGS

**Reference Location:** Kirkland Lake RGO

**Book** - Brigstocke and Kittson Townships, p. 85-88

**Publication Number:** R275 **Date:** 1997

**Author:** Born, P. and Burridge, G.H.

**Publisher Name:** OGS

**Reference Location:** Kirkland Lake RGO

### **References # 2 : Abandoned Mines Information System (AMIS) database**

#### **AMIS File 03494**

#### ***General Information***

**Abandoned Mine Id** : 03494

**Official Name** : CAMERON

**Alias Names** : CAMERON

**Site Class Type** : C

**Status** : ABANDONED

**District** : COBALT

**MDI ID. NO. (New)** : [MDI31M05SW00021](#)

**MDI ID. NO. (OLD)** : T 1531

**Primary Commodity** : SILVER

**Jurisdiction** : MINING ACT

**Mine Features** : OPEN PIT; EXPLORATION SHAFT - VERTICAL SHAFT; EXPLORATION SHAFT - VERTICAL SHAFT; EXPLORATION SHAFT - VERTICAL SHAFT; EXPLORATION SHAFT - VERTICAL SHAFT

**Operational Access Description** : N/A

**Long Name** : 2017570052300

**Closure Reason** : EXPLORATORY WORKINGS - UNDERGROUND

**Date Mine Opened** :

**Date Mine Closed** :

**Mine Plans on File** : YES

**Closure Plan** : NO

**Progressive Rehab Plan** : NO

**Date Entered in AMIS** : 93-10-25

**Date Record Last Modified** : 10-07-29

**Location**

**Township** : BRIGSTOCKE

**NTS Sheet** : 031M05

**Lot** : 0

**Concession** : 0

**UTM Zone** : 17

**UTM Easting** : 579798

**UTM Northing** : 5237888

**Longitude** : -79.94466

**Latitude** : 47.28961

# **Appendix 2**

## **Sample results**

## **1A2 - (1A2-30 or 50) Au Fire Assay - AA**

### Fire Assay Fusion

A sample size of 5 to 50 grams can be used but the routine size is 30 g for rock pulps, soils or sediments (exploration samples). The sample is mixed with fire assay fluxes (borax, soda ash, silica, litharge) and with Ag added as a collector and the mixture is placed in a fire clay crucible. The mixture is then preheated at 850°C, intermediate 950°C and finish 1060°C with the entire fusion process lasting 60 minutes. The crucibles are then removed from the assay furnace and the molten slag (lighter material) is carefully poured from the crucible into a mould, leaving a lead button at the base of the mould. The lead button is then placed in a preheated cupel which absorbs the lead when cupelled at 950°C to recover the Ag (doré bead) + Au.

### **AA Finish**

The entire Ag dore bead is dissolved in aqua regia and the gold content is determined by AA (Atomic Absorption). AA is an instrumental method of determining element concentration by introducing an element in its atomic form, to a light beam of appropriate wavelength causing the atom to absorb light. The reduction in the intensity of the light beam directly correlates with the concentration of the elemental atomic species. On each tray of 42 samples there is two blanks, three sample duplicates and 2 certified reference materials, one high and one low (QC 7 out of 42 samples). We generally rerun all gold by fire assay gravimetric over 5,000 ppb to ensure accurate values

### **Code 1A2 (Fire Assay-AA) Detection Limits (ppb)**

<b>Element</b>	<b>Detection Limit</b>	<b>Upper Limit</b>
Au	5	5,000

Note: If value exceeds upper limit, reanalysis by Fire Assay-Gravimetric (Code 1A3) is recommended.

### Reference:

Hoffman, E.L., Clark, J.R. and Yeager, J.R. 1998. Gold analysis - Fire Assaying and alternative methods. Exploration and Mining Geology, Volume 7, pp. 155-160.



## Ultratrace 1 - Aqua Regia - ICP/MS

A 0.5 g sample is digested in aqua regia at 90 °C in a microprocessor controlled digestion block for 2 hours. Digested samples are diluted and analyzed by Perkin Elmer Sciex ELAN 6000, 6100 or 9000 ICP/MS. One blank is run for every 68 samples. An in-house control is run every 33 samples. Digested standards are run every 68 samples. After every 15 samples, a digestion duplicate is analyzed. Instrument is recalibrated every 68 samples.

### **Code Ultratrace-1 Elements and Detection Limits (ppm)**

Element	Detection Limit	Upper Limit
Ag	0.002	100
Al	0.01%	8%
As	0.1	10,000
Au	0.5 ppb	10,000 ppb
B	1	5,000
Ba	0.5	6,000
Be	0.1	1,000
Bi	0.02	2,000
Ca	0.01%	50%
Cd	0.01	-
Ce	0.01	10,000
Co	0.1	5,000
Cr	1	10,000
Cs	0.02	500
Cu	0.2	10,000
Dy	0.1	1000
Er	0.1	1000
Eu	0.1	100
Fe	0.01%	30%
Ga	0.02	500
Gd	0.1	1000

Element	Detection Limit	Upper Limit
Ge	0.1	500
Hf	0.1	500
Hg	10	10,000 ppb
Ho	0.1	1000
In	0.02	500
K	0.01%	5%
La	0.5	10,000
Li	0.1	10,000
Lu	0.1	100
Mg	0.01%	10%
Mn	1	10,000
Mo	0.01	10,000
Na	0.001%	5%
Nb	0.1	500
Nd	0.02	5000
Ni	0.1	10,000
P	0.001%	5%
Pb	0.1	5,000
Pr	0.1	1000
Rb	0.1	500
Re	0.001	100

Element	Detection Limit	Upper Limit
S <sup>+</sup>	1%	20%
Sb	0.02	500
Sc	0.1	10,000
Se	0.1	10,000
Sm	0.1	100
Sn	0.05	200
Sr	0.5	5,000
Ta	0.05	50
Tb	0.1	100
Te	0.02	500
Th	0.1	200
Ti	0.001%	10%
Tl	0.02	500
Tm	0.1	1,000
U	0.1	10,000
V	1	1,000
W	0.1	200
Y	0.01	500
Yb	0.1	200
Zn	0.1	5,000
Zr	0.1	5,000

### **Notes:**

Au is semi-quantitative due to the small sample size.

Extraction of each element by Aqua Regia Digestion is dependent on mineralogy.

Unaltered silicates and resistive minerals may not be dissolved.

+ Sulphide sulphur and soluble sulphides are extracted.



**Date Submitted:** 09-Oct-18  
**Invoice No.:** A18-14738  
**Invoice Date:** 31-Oct-18  
**Your Reference:**

**Stephen Wallace**  
**27-7 Davidson Blvd**  
**Dundas Ontario**

**ATTN: Stephen Wallace**

## CERTIFICATE OF ANALYSIS

23 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2 Au - Fire Assay AA

Code UT-1-0.5g Aqua Regia ICP/MS

REPORT **A18-14738**

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:

Assays are recommended for values above the upper limit. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

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

CERTIFIED BY:

A handwritten signature in black ink, appearing to be "Emmanuel Esemé". The signature is written in a cursive, somewhat stylized font.

Emmanuel Esemé, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**  
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5  
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

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318916		0.217	< 1	0.248	19.7	1.5	3	0.120	1.76	2.28	0.17	0.26	0.97	14.6	11	30	399	5.83	21.4	12.2	342	39.6	15.6
R318917		0.379	< 1	0.076	4.8	0.4	5	0.138	0.35	1.00	0.30	0.09	1.02	5.6	84	< 1	679	6.82	25.3	1.5	42.2	66.2	8.62
R318918		0.051	< 1	0.069	25.4	0.8	2	0.082	2.21	2.23	0.01	2.24	1.19	12.0	74	37	475	4.93	18.8	18.5	32.7	27.3	12.8
R318919		0.358	< 1	0.079	6.3	0.6	4	0.158	0.41	1.49	0.30	1.12	1.28	7.0	121	< 1	589	6.85	31.2	3.0	58.8	49.5	10.7
R318920		0.080	< 1	0.064	25.7	1.0	3	0.072	2.40	2.44	0.01	74.2	3.70	13.8	136	20	786	5.36	1140	64.3	20.6	22.4	14.2
R318921		0.321	< 1	0.069	48.5	1.9	4	0.047	5.17	3.87	0.01	2.43	4.35	26.1	207	< 1	1030	7.92	78.9	27.0	562	33.0	18.8
R318922		0.399	< 1	0.073	4.6	0.4	5	0.186	0.58	1.84	0.48	0.17	2.57	6.6	96	15	1510	8.61	33.3	4.4	105	73.5	11.3
R318923		0.306	< 1	0.195	45.1	1.9	3	0.072	3.51	3.62	0.03	0.92	1.06	20.5	23	14	637	7.60	71.9	14.3	77.9	37.3	20.1
R318924		0.038	< 1	0.117	13.0	1.5	10	0.102	0.70	1.44	0.20	2.99	1.72	16.5	10	35	398	5.35	20.1	3.6	20.4	34.2	12.4
R318925		0.225	< 1	0.045	19.5	2.5	7	0.026	2.16	2.34	0.01	31.2	16.0	11.9	79	< 1	1400	6.14	1010	186	867	49.2	11.0
R318926		0.074	< 1	0.072	31.8	0.9	2	0.080	3.07	2.95	0.01	38.7	2.31	16.0	180	19	680	6.40	884	57.1	14.6	26.5	19.6
R318927		0.003	< 1	0.006	3.8	< 0.1	2	0.038	0.31	0.51	0.13	0.23	0.04	0.5	6	12	41	0.65	4.6	6.7	1.8	3.7	2.22
R318928		0.013	< 1	0.053	37.4	0.7	5	0.052	1.48	2.71	0.42	0.28	0.15	3.5	35	84	441	4.34	22.9	61.6	8.2	40.8	7.89
R318929		0.480	< 1	0.070	2.8	0.4	4	0.127	0.46	1.54	0.22	0.09	1.48	6.5	193	< 1	493	5.79	25.8	7.4	74.0	68.4	10.2
R318930		0.404	< 1	0.072	3.3	0.3	4	0.124	0.39	1.47	0.30	0.14	1.41	6.0	109	14	523	5.14	16.8	2.5	30.4	54.4	10.7
R318931		0.400	< 1	0.067	4.6	0.4	4	0.112	0.49	1.40	0.22	0.09	1.30	6.7	161	< 1	520	5.47	22.9	4.5	58.2	53.5	10.5
R318932		0.418	< 1	0.070	3.9	0.4	3	0.134	0.48	1.53	0.24	0.18	1.49	7.5	170	10	497	5.79	29.4	7.7	88.3	66.1	10.3
R318933		0.347	< 1	0.310	9.1	0.4	2	0.405	2.18	1.68	0.17	0.03	1.68	3.0	121	88	957	7.44	37.0	64.9	39.0	99.4	5.65
R318934		0.332	< 1	0.130	7.9	0.7	4	0.139	0.33	1.61	0.33	0.11	1.36	8.5	11	30	936	7.27	11.2	4.8	27.7	49.4	13.1
029139		0.232	< 1	0.062	40.4	1.3	4	0.055	4.30	3.11	0.01	2.89	4.38	22.4	185	1	1020	6.90	639	57.3	265	30.2	17.6
029140		0.261	< 1	0.058	40.8	1.7	4	0.045	5.40	3.09	0.01	3.06	8.13	25.8	175	13	1480	6.75	163	26.9	435	28.5	15.2
029141	6	0.090	< 1	0.029	9.1	0.3	2	0.021	0.30	1.34	0.03	0.09	0.23	2.0	28	38	136	1.45	6.2	31.0	12.1	20.4	3.28
029142	5	0.104	< 1	0.034	10.7	0.3	2	0.027	0.35	1.62	0.03	0.13	0.23	2.4	33	45	159	1.70	7.1	37.4	14.3	23.0	3.85

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318916	< 0.1	96.0	15.2	21.0	62.0	8.0	0.4	1.73	0.046	0.08	2.23	0.50	< 0.02	1.10	35.5	62.0	130	0.04	16.2	71.0	15.7	< 0.1	2.7
R318917	< 0.1	22.6	10.8	24.2	18.5	18.9	0.5	1.28	0.053	0.03	1.06	0.27	< 0.02	0.53	61.6	18.5	37.5	0.18	4.5	19.6	3.7	0.2	1.1
R318918	< 0.1	13.5	0.8	6.4	17.6	5.6	< 0.1	5.03	0.175	0.04	0.49	0.09	< 0.02	0.31	13.7	7.9	17.9	< 0.01	2.4	11.4	2.4	< 0.1	0.3
R318919	< 0.1	8.1	14.2	30.9	18.4	19.0	0.3	0.78	0.066	0.05	1.04	0.17	0.05	0.77	52.4	17.0	34.9	< 0.01	4.2	18.8	3.9	0.5	0.9
R318920	< 0.1	1370	1.0	13.1	22.3	7.4	< 0.1	1.45	0.272	0.09	0.66	0.33	0.03	0.38	13.5	10.7	23.1	< 0.01	2.9	14.1	2.9	0.7	0.4
R318921	< 0.1	89.1	1.2	11.3	25.7	34.3	< 0.1	4.00	0.190	0.16	0.98	0.21	< 0.02	1.32	19.9	13.1	30.3	< 0.01	4.3	20.2	5.7	0.6	1.1
R318922	0.2	5.3	12.3	66.7	17.6	22.1	0.6	1.14	0.084	0.06	0.99	0.21	0.04	2.19	64.4	17.9	35.7	0.03	4.2	19.5	3.4	0.6	1.0
R318923	0.1	62.8	1.9	5.9	35.0	6.2	0.2	2.73	0.045	0.06	1.67	0.14	< 0.02	0.73	13.1	16.5	37.8	< 0.01	4.9	24.7	7.1	< 0.1	0.6
R318924	< 0.1	14.9	7.3	10.7	29.5	2.6	< 0.1	0.57	0.078	0.16	2.14	0.45	< 0.02	1.50	28.1	23.4	47.3	< 0.01	5.7	25.4	5.3	< 0.1	1.1
R318925	< 0.1	1230	1.6	38.2	45.6	21.6	< 0.1	29.9	1.55	0.40	0.61	1.40	0.04	1.10	17.8	19.2	42.1	0.01	5.6	27.3	8.2	1.5	1.4
R318926	< 0.1	1030	1.1	8.3	20.2	9.7	< 0.1	4.86	0.226	0.08	0.47	0.38	< 0.02	0.66	12.4	10.8	24.0	< 0.01	2.9	14.6	3.2	0.6	0.3
R318927	< 0.1	2.9	4.6	3.0	0.92	5.1	< 0.1	0.38	< 0.002	< 0.02	0.19	0.03	0.04	0.09	49.3	7.5	14.8	< 0.01	1.6	6.19	0.4	0.6	0.2
R318928	< 0.1	1.8	17.7	5.1	10.8	10.8	< 0.1	0.44	0.008	< 0.02	0.49	0.33	0.03	1.39	98.5	45.4	76.9	< 0.01	9.4	37.6	5.5	< 0.1	1.1
R318929	< 0.1	3.0	13.8	42.3	15.2	25.1	0.4	0.92	0.046	0.05	1.14	0.15	< 0.02	0.72	48.5	13.8	28.3	0.04	3.4	15.7	3.0	0.1	0.8
R318930	< 0.1	4.6	24.1	37.0	14.4	15.3	0.5	0.99	0.071	0.03	0.97	0.17	< 0.02	2.00	75.9	13.0	26.8	< 0.01	3.2	13.7	3.4	0.2	0.9
R318931	< 0.1	4.0	20.6	31.5	14.6	22.4	0.5	0.92	0.073	0.04	0.92	0.17	< 0.02	1.55	70.4	12.3	25.6	0.03	3.2	14.3	3.2	0.2	0.8
R318932	< 0.1	4.1	15.2	36.5	15.8	29.6	0.3	0.92	0.090	0.04	1.08	0.17	< 0.02	0.89	50.9	13.7	28.1	0.06	3.4	15.1	3.1	0.6	0.8
R318933	< 0.1	< 0.1	8.1	113	18.0	6.4	0.9	0.74	0.020	0.03	0.70	< 0.02	< 0.02	0.45	64.4	26.3	57.6	0.04	7.4	32.3	5.5	< 0.1	0.9
R318934	< 0.1	4.9	15.8	59.5	27.7	9.5	1.3	1.67	0.041	0.09	1.28	0.18	0.04	2.53	97.2	24.9	52.4	< 0.01	6.4	28.8	6.6	< 0.1	1.4
029139	< 0.1	757	1.0	11.9	21.4	34.5	< 0.1	5.89	0.133	0.14	0.77	0.56	0.05	0.99	17.2	12.4	26.9	< 0.01	3.7	17.0	4.5	0.6	0.8
029140	< 0.1	119	1.0	18.9	27.2	27.6	< 0.1	4.79	0.163	0.22	0.80	0.25	0.03	1.07	27.2	18.4	37.5	< 0.01	4.9	22.6	5.1	0.5	1.2
029141	< 0.1	1.7	3.7	12.7	3.58	1.4	1.4	0.21	0.043	< 0.02	0.33	0.06	< 0.02	0.49	27.5	18.0	36.4	0.06	4.0	15.2	2.4	0.1	0.2
029142	< 0.1	1.7	4.2	13.8	3.76	1.6	1.5	0.26	0.053	< 0.02	0.42	0.07	0.03	0.55	30.7	16.6	33.3	0.07	3.7	14.4	2.1	< 0.1	0.3

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318916	15.3	2.2	13.7	2.5	6.4	0.9	5.6	0.7	< 0.1	< 0.05	0.3	< 0.001	29.7	0.09	8.0	9.6	3.0	20
R318917	4.2	0.6	4.0	0.7	1.9	0.3	1.5	0.2	0.3	< 0.05	0.2	< 0.001	< 0.5	< 0.02	24.1	6.1	1.2	30
R318918	3.1	0.5	3.5	0.7	1.9	0.3	1.9	0.3	< 0.1	< 0.05	0.1	0.003	< 0.5	< 0.02	19.9	4.7	1.9	40
R318919	4.1	0.6	3.7	0.8	1.9	0.3	1.6	0.2	0.4	< 0.05	0.2	0.001	< 0.5	0.03	12.1	5.8	1.3	20
R318920	4.6	0.7	4.7	0.9	2.6	0.4	2.3	0.3	< 0.1	< 0.05	0.1	0.001	< 0.5	< 0.02	30.2	4.4	1.9	40
R318921	6.1	0.9	5.2	1.0	2.4	0.4	2.2	0.3	0.8	< 0.05	0.2	0.002	< 0.5	< 0.02	8.9	4.6	1.4	40
R318922	4.1	0.6	3.9	0.7	1.9	0.2	1.5	0.2	0.6	< 0.05	0.2	0.002	< 0.5	< 0.02	16.7	5.4	1.3	20
R318923	8.1	1.2	8.1	1.5	3.9	0.6	3.3	0.4	< 0.1	< 0.05	0.4	< 0.001	< 0.5	< 0.02	3.5	7.1	1.6	< 10
R318924	6.4	1.0	6.8	1.2	3.6	0.5	3.2	0.4	< 0.1	< 0.05	0.2	< 0.001	< 0.5	< 0.02	7.9	10.7	3.8	10
R318925	10.3	1.5	9.3	1.8	4.4	0.6	3.9	0.5	0.6	< 0.05	0.2	0.004	< 0.5	< 0.02	37.7	3.0	1.7	20
R318926	4.0	0.6	4.2	0.8	2.4	0.3	2.0	0.3	0.1	< 0.05	0.1	0.002	< 0.5	< 0.02	7.4	4.8	2.7	< 10
R318927	0.6	< 0.1	0.3	< 0.1	0.1	< 0.1	0.1	< 0.1	0.1	< 0.05	0.1	< 0.001	< 0.5	< 0.02	0.7	3.0	0.4	20
R318928	4.0	0.5	2.6	0.4	1.3	0.2	1.1	0.2	0.2	< 0.05	< 0.1	< 0.001	< 0.5	0.05	1.4	11.1	2.8	20
R318929	3.5	0.5	3.2	0.6	1.6	0.2	1.4	0.2	0.6	< 0.05	0.3	0.001	< 0.5	0.04	12.5	5.2	1.1	< 10
R318930	3.5	0.5	3.1	0.6	1.5	0.2	1.2	0.1	0.3	< 0.05	0.4	0.002	< 0.5	0.11	9.6	4.5	0.7	< 10
R318931	3.5	0.5	2.9	0.6	1.5	0.2	1.3	0.2	0.5	< 0.05	0.3	< 0.001	< 0.5	< 0.02	14.1	4.4	0.9	30
R318932	3.8	0.5	3.2	0.6	1.7	0.2	1.4	0.2	0.7	< 0.05	0.2	0.001	< 0.5	0.20	13.2	4.9	1.0	20
R318933	4.9	0.7	3.8	0.7	1.7	0.2	1.5	0.2	0.2	< 0.05	0.1	< 0.001	< 0.5	< 0.02	2.4	1.2	0.2	< 10
R318934	7.0	0.9	6.3	1.1	3.3	0.4	2.6	0.3	0.2	< 0.05	0.3	< 0.001	< 0.5	< 0.02	6.4	8.5	1.7	10
029139	4.8	0.7	4.2	0.8	2.0	0.3	1.9	0.3	0.9	< 0.05	0.2	0.002	< 0.5	< 0.02	9.3	4.1	1.6	40
029140	6.5	0.9	5.4	1.0	2.7	0.4	2.5	0.4	0.7	< 0.05	0.2	0.002	< 0.5	< 0.02	9.0	4.0	1.3	< 10
029141	1.6	0.2	1.0	0.1	0.3	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.1	< 0.001	< 0.5	< 0.02	5.1	9.9	0.6	40
029142	1.7	0.2	1.0	0.2	0.4	< 0.1	0.3	< 0.1	< 0.1	< 0.05	0.2	< 0.001	< 0.5	< 0.02	4.9	6.6	0.6	70

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas		0.143	2	0.114	8.3	1.3	4	0.146	1.53	2.77	1.81	18.3	0.84	6.7	69	54	138	2.84	13.9	36.4	5860	62.7	10.3
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-6 Meas			< 1	0.032	23.0	0.7	5	0.079	0.38	7.44	1.24	0.18	0.15	22.7	151	79	1040	5.48	13.5	24.6	66.7	122	17.0
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
OREAS 45d (Aqua Regia) Meas			< 1	0.031	15.8			0.048	0.16	6.11	0.13	0.27	0.11	40.3	171	472	415	13.7	27.3	207	336	35.1	17.3
OREAS 45d (Aqua Regia) Cert			0.045	0.035	11.9			0.031	0.144	4.860	0.097	0.30	0.089	41.50	201.0	467	400.000	13.650	26.2	176.0	345.0	30.6	17.9
OREAS 214 Meas	2890																						
OREAS 214 Cert	3030																						
Oreas 621 (Aqua Regia) Meas			5	0.030	6.7	0.5		0.195	0.32	1.90	0.40	3.75	1.61	2.7	11	34	519	3.39	29.5	27.5	3450	> 5000	9.58
Oreas 621 (Aqua Regia) Cert			4.50	0.0335	8.17	0.530		0.160	0.436	1.60	0.333	3.85	1.65	2.20	10.9	31.3	520	3.43	27.9	25.8	3660	51700	9.29
R318917 Orig		0.363	< 1	0.076	4.7	0.4	5	0.135	0.35	0.96	0.29	0.08	1.01	5.6	83	< 1	657	6.72	24.9	1.5	41.7	65.3	8.44
R318917 Dup		0.395	< 1	0.076	4.9	0.4	6	0.141	0.36	1.04	0.31	0.09	1.03	5.5	84	< 1	701	6.92	25.6	1.5	42.8	67.1	8.79
R318932 Orig		0.423	< 1	0.070	4.0	0.4	3	0.136	0.48	1.52	0.24	0.19	1.51	7.5	170	10	503	5.81	29.9	7.8	89.4	66.0	10.3
R318932 Dup		0.413	< 1	0.070	3.9	0.4	3	0.132	0.48	1.53	0.23	0.17	1.47	7.4	170	10	492	5.77	29.0	7.7	87.1	66.3	10.3
Method Blank		< 0.001	< 1	< 0.001	< 0.1	< 0.1	< 1	0.014	< 0.01	< 0.01	< 0.01	0.03	< 0.01	< 0.1	< 1	< 1	< 1	< 0.01	< 0.1	< 0.1	0.8	< 0.1	0.06
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu	
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1	
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	
GXR-4 Meas		97.5	80.6	66.9	10.4	8.7	0.3	282	3.40	0.20	5.37	1.77	0.56	2.23	103	48.4	89.3	0.08		37.6	5.3	5.1	1.1	
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63	
GXR-6 Meas		232	59.9	28.3	6.31	11.2	0.1	0.85	0.299	0.07	1.02	0.81	< 0.02	3.31	884	10.9	30.9	0.05		11.6	2.3	0.2	0.5	
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760	
OREAS 45d (Aqua Regia) Meas		4.5	23.2	12.7	4.55					0.08	1.96				91.4	11.5	26.3							
OREAS 45d (Aqua Regia) Cert		6.50	20.9	11.0	5.08					0.085	1.950				80	9.960	24.8							
OREAS 214 Meas																								
OREAS 214 Cert																								
Oreas 621 (Aqua Regia) Meas		76.2		16.8	7.29	65.4		12.4	65.3	1.65	2.77	71.2		1.01		20.1	40.5	268				3.5		
Oreas 621 (Aqua Regia) Cert		75.0		18.9	6.87	55.0		13.3	68.0	1.73	2.68	107		1.01		19.4	39.6	278				5.64		
R318917 Orig	< 0.1	22.0	10.5	23.4	18.2	17.7	0.5	0.90	0.056	0.04	1.00	0.26	< 0.02	0.52	60.3	18.1	36.9	0.11	4.4	19.6	3.5	0.2	1.1	
R318917 Dup	< 0.1	23.1	11.1	25.0	18.9	20.0	0.5	1.66	0.051	0.03	1.12	0.28	< 0.02	0.54	62.8	19.0	38.0	0.26	4.6	19.7	3.9	0.2	1.1	
R318932 Orig	< 0.1	4.1	15.1	36.9	15.9	28.9	0.3	0.98	0.083	0.05	1.04	0.17	0.06	0.95	50.1	13.7	28.0	0.07	3.4	15.0	3.5	0.6	0.8	
R318932 Dup	< 0.1	4.1	15.2	36.0	15.7	30.4	0.3	0.86	0.096	0.04	1.12	0.17	< 0.02	0.84	51.6	13.7	28.2	0.06	3.4	15.2	2.8	0.6	0.8	
Method Blank	< 0.1	0.3	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	0.10	< 0.002	< 0.02	0.06	< 0.02	< 0.02	< 0.02	9.9	< 0.5	< 0.01	< 0.01	< 0.1	0.02	< 0.1	0.2	< 0.1	
Method Blank																								
Method Blank																								

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	4.1	0.4	2.3			0.1	0.8	0.1	0.3	< 0.05	12.6		493	3.19	40.6	19.6	4.6	100
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-6 Meas	2.0	0.2	1.5				0.8	0.1	0.3	< 0.05	< 0.1		255	2.26	95.4	4.0	0.8	110
GXR-6 Cert	2.97	0.415	2.80				2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
OREAS 45d (Aqua Regia) Meas													7.7		16.7	10.9	1.6	
OREAS 45d (Aqua Regia) Cert													21		17.00	11.3	1.64	
OREAS 214 Meas																		
OREAS 214 Cert																		
Oreas 621 (Aqua Regia) Meas		0.3					0.6	0.1	1.7		0.8		1310	0.99	> 5000	5.5	1.7	4010
Oreas 621 (Aqua Regia) Cert		0.330					0.520	0.0780	1.43		1.00		1230	0.770	13600	5.91	1.63	3930
R318917 Orig	4.1	0.6	3.9	0.7	1.9	0.3	1.4	0.2	0.3	< 0.05	0.3	< 0.001	4.9	< 0.02	23.9	6.0	1.2	40
R318917 Dup	4.4	0.6	4.1	0.7	1.9	0.3	1.5	0.2	0.4	< 0.05	0.2	< 0.001	< 0.5	< 0.02	24.3	6.2	1.3	30
R318932 Orig	3.8	0.5	3.2	0.6	1.7	0.2	1.4	0.2	0.7	< 0.05	0.3	0.001	< 0.5	0.21	13.2	4.9	1.0	30
R318932 Dup	3.7	0.5	3.2	0.6	1.7	0.2	1.4	0.2	0.7	< 0.05	0.2	0.001	< 0.5	0.19	13.1	4.9	1.0	10
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	0.2	< 0.1	< 0.1	20
Method Blank																		
Method Blank																		





**Date Submitted:** 24-Oct-18  
**Invoice No.:** A18-15792-Assays  
**Invoice Date:** 04-Dec-18  
**Your Reference:**

**Stephen Wallace**  
**27-7 Davidson Blvd**  
**Dundas Ontario**

**ATTN: Stephen Wallace**

## CERTIFICATE OF ANALYSIS

19 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2 Au - Fire Assay AA

Code UT-1-0.5g Aqua Regia ICP/MS

REPORT **A18-15792-Assays**

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Notes:

Assays are recommended for values above the upper limit. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

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". The signature is fluid and cursive, written over a horizontal line.

Elitsa Hrischeva, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**  
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5  
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613  
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Analyte Symbol	Co
Unit Symbol	%
Lower Limit	0.002
Method Code	FUS- Na2O2
R318936	1.35
R318939	0.630

Analyte Symbol	Co
Unit Symbol	%
Lower Limit	0.002
Method Code	FUS- Na2O2
PTM-1a Meas	2.05
PTM-1a Cert	2.05
PTC-1b Meas	0.309
PTC-1b Cert	0.325
R318939 Orig	0.632
R318939 Dup	0.628
Method Blank	< 0.002



**Date Submitted:** 24-Oct-18  
**Invoice No.:** A18-15792  
**Invoice Date:** 29-Nov-18  
**Your Reference:**

**Stephen Wallace**  
**27-7 Davidson Blvd**  
**Dundas Ontario**

**ATTN: Stephen Wallace**

## CERTIFICATE OF ANALYSIS

19 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2 Au - Fire Assay AA

Code UT-1-0.5g Aqua Regia ICP/MS

REPORT **A18-15792**

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:

Assays are recommended for values above the upper limit. The Au from AR-MS is only semi-quantitative. For accurate Au data, fire assay is recommended.

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

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

**ACTIVATION LABORATORIES LTD.**  
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5  
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Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318935	14	0.139	< 1	0.061	36.5	0.8	2	0.062	3.14	2.87	0.01	9.25	1.39	17.7	186	3	561	6.17	1010	65.7	617	27.2	16.2
R318936	71	0.157	< 1	0.074	30.9	0.5	2	0.092	3.27	3.61	0.03	53.2	0.94	16.9	219	14	894	8.76	> 5000	497	57.2	120	16.8
R318937	7	0.219	< 1	0.061	40.9	1.9	3	0.039	3.84	3.28	< 0.01	3.67	6.48	19.9	125	5	961	7.80	145	19.4	2330	31.3	14.7
R318938	134	0.093	< 1	0.078	36.7	1.8	4	0.077	3.82	4.19	0.05	> 2000	2.23	20.7	198	7	1060	9.25	3400	5000	129	244	17.8
R318939	341	0.127	1	0.075	38.9	2.2	4	0.048	4.27	4.33	0.02	> 2000	4.46	19.0	177	2	1200	9.41	> 5000	8640	592	184	17.5
R318940	7	0.352	< 1	0.086	35.3	1.0	5	0.097	3.25	3.75	0.03	65.9	1.82	26.0	163	13	727	9.53	141	32.8	21.7	66.0	17.1
R318941	7	0.113	< 1	0.054	23.9	0.8	3	0.056	2.35	2.29	0.08	25.1	3.40	16.3	150	1	814	5.61	195	21.9	65.8	25.8	11.5
R318942	6	0.128	< 1	0.040	24.7	1.7	3	0.043	2.80	2.49	0.01	20.4	9.97	17.0	124	1	1780	5.56	318	48.4	2150	21.7	11.1
R318943	< 5	0.261	< 1	0.062	5.4	0.4	3	0.099	0.53	1.18	0.20	6.78	1.09	5.7	163	8	563	5.94	29.9	6.6	56.8	58.7	9.16
R318944	< 5	0.287	< 1	0.061	18.8	0.7	4	0.126	1.49	1.97	0.41	1.78	2.17	13.8	211	10	806	7.26	41.3	7.0	35.4	45.2	12.5
R318945	7	0.300	< 1	0.081	51.0	1.0	3	0.066	4.33	4.15	0.01	6.08	1.41	25.7	198	2	737	9.17	177	39.9	239	42.9	20.1
R318946	< 5	0.243	< 1	0.071	29.6	1.4	4	0.058	2.76	3.19	0.11	1.94	2.82	24.8	253	1	926	7.67	67.8	10.2	178	40.6	14.9
R318947	< 5	0.267	< 1	0.064	43.9	2.7	5	0.058	4.57	3.64	0.02	3.02	3.29	29.0	214	11	981	7.54	70.5	25.1	637	33.2	15.0
R318948	< 5	0.198	< 1	0.076	5.6	0.4	3	0.119	0.44	1.01	0.20	2.21	1.26	5.8	66	1	543	5.56	25.1	2.3	24.5	39.3	8.77
R318949	55	0.172	< 1	0.088	31.4	1.0	5	0.085	3.29	3.71	0.05	> 2000	2.83	25.9	200	12	1010	9.12	457	547	30.6	48.8	18.1
R318950	47	0.111	< 1	0.060	26.2	2.8	7	0.044	3.21	2.95	0.05	283	7.60	14.9	117	2	1430	7.39	4700	788	61.8	48.0	12.9
R318951	30	0.064	< 1	0.092	49.6	1.0	3	0.075	4.62	4.35	0.03	3.51	0.82	20.8	101	2	850	8.51	338	33.3	6.7	60.7	17.6
R318952	5	0.144	< 1	0.086	33.1	1.5	4	0.065	3.05	3.21	0.11	1.14	2.28	19.8	99	2	864	7.49	62.2	4.1	104	49.0	16.3
R318953	< 5	0.090	< 1	0.087	49.4	1.9	3	0.054	4.77	4.58	0.03	0.85	0.49	23.6	129	2	912	9.34	34.6	18.9	33.0	65.5	21.0

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318935	0.1	1160	1.0	5.5	16.9	12.7	< 0.1	4.06	0.348	0.09	0.79	0.70	< 0.02	0.80	13.9	9.9	21.6	< 0.01	2.8	12.0	2.7	0.2	0.4
R318936	0.1	> 10000	3.0	7.9	18.0	31.5	< 0.1	194	0.981	0.04	0.61	10.7	< 0.02	0.61	20.4	11.4	22.9	< 0.01	2.8	11.8	3.3	2.8	0.3
R318937	0.3	179	0.9	14.2	25.4	17.4	< 0.1	13.6	0.195	0.30	1.62	0.26	< 0.02	0.93	10.1	14.3	30.2	< 0.01	3.6	15.2	4.0	< 0.1	0.8
R318938	0.3	> 10000	3.7	8.2	19.9	14.2	< 0.1	29.8	0.839	0.08	0.72	7.00	< 0.02	1.66	11.2	12.1	26.1	0.05	3.3	14.0	3.6	20.4	0.4
R318939	0.4	> 10000	1.8	12.3	29.6	38.0	< 0.1	65.9	1.70	0.18	0.76	45.2	0.03	1.75	9.9	20.5	42.7	0.04	5.3	22.2	5.2	60.5	0.7
R318940	0.1	139	1.9	5.3	17.9	15.1	< 0.1	1.23	0.102	0.10	1.52	0.52	< 0.02	1.24	12.2	12.4	28.6	< 0.01	3.8	17.2	3.5	< 0.1	0.7
R318941	< 0.1	221	7.1	12.6	17.4	3.6	< 0.1	1.66	0.086	0.08	0.77	0.29	< 0.02	0.73	18.6	11.5	23.4	< 0.01	3.0	12.2	3.0	< 0.1	0.5
R318942	< 0.1	485	1.2	38.1	26.0	18.8	< 0.1	16.4	0.240	0.40	0.83	0.97	< 0.02	1.12	14.4	14.3	27.9	0.02	3.6	16.2	4.9	< 0.1	0.9
R318943	< 0.1	10.3	10.7	27.9	15.4	11.6	0.3	3.89	0.049	0.03	1.13	0.25	< 0.02	0.80	40.6	14.8	28.8	0.04	3.5	14.4	3.2	< 0.1	0.9
R318944	< 0.1	19.4	36.7	13.3	20.7	17.5	< 0.1	0.87	0.029	0.09	1.43	0.22	< 0.02	1.89	58.0	15.7	31.0	0.02	4.0	16.9	3.4	< 0.1	0.8
R318945	0.1	207	1.5	5.3	23.6	12.3	< 0.1	10.7	0.159	0.13	1.46	0.50	< 0.02	1.62	15.9	8.6	22.1	< 0.01	3.4	15.2	3.8	< 0.1	0.6
R318946	0.2	61.9	9.7	10.9	26.0	13.8	< 0.1	0.99	0.083	0.10	1.59	0.26	< 0.02	0.96	21.4	13.5	28.9	< 0.01	3.7	17.1	4.1	< 0.1	0.7
R318947	0.2	65.4	1.2	15.1	41.2	20.6	< 0.1	9.99	0.130	0.16	1.54	0.21	< 0.02	1.12	11.6	17.3	38.9	< 0.01	5.9	27.8	7.6	< 0.1	1.3
R318948	< 0.1	5.9	8.1	23.6	19.1	10.1	0.2	0.80	0.039	0.06	1.07	0.26	< 0.02	0.88	54.3	19.4	36.9	< 0.01	4.5	19.0	3.7	< 0.1	1.1
R318949	0.2	691	4.0	9.3	21.2	10.0	< 0.1	4.34	0.287	0.11	1.27	2.10	< 0.02	1.46	14.5	11.8	26.9	< 0.01	3.4	14.3	3.3	1.2	0.3
R318950	0.1	9880	4.2	30.0	42.2	22.4	< 0.1	29.7	0.543	0.25	0.66	11.8	< 0.02	1.30	27.3	17.8	38.0	< 0.01	5.0	22.9	6.6	1.4	1.0
R318951	0.1	423	1.9	5.3	20.6	4.7	< 0.1	8.47	0.133	0.06	0.83	0.33	< 0.02	1.15	13.7	18.5	37.3	< 0.01	4.7	19.4	4.1	< 0.1	0.4
R318952	< 0.1	32.0	8.1	11.9	28.1	10.5	< 0.1	1.00	0.045	0.08	1.28	0.10	< 0.02	0.92	17.8	19.9	41.3	< 0.01	5.1	22.4	5.3	< 0.1	0.9
R318953	0.2	7.7	2.2	3.7	22.5	8.5	< 0.1	0.95	0.046	0.07	0.93	0.10	< 0.02	0.89	20.6	10.8	23.3	< 0.01	3.0	13.7	3.1	< 0.1	0.4

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318935	3.2	0.5	3.2	0.6	1.8	0.3	1.6	0.2	0.2	< 0.05	< 0.1	0.001	12.6	< 0.02	12.0	4.4	2.1	< 10
R318936	3.3	0.5	3.5	0.6	1.9	0.3	1.7	0.2	0.5	< 0.05	0.2	0.001	66.8	0.09	33.1	5.9	4.6	10
R318937	4.9	0.8	5.3	0.9	2.6	0.4	2.0	0.3	0.3	< 0.05	0.1	0.001	8.6	< 0.02	13.9	4.7	1.4	< 10
R318938	4.0	0.6	3.9	0.7	2.0	0.3	1.6	0.2	0.2	< 0.05	0.1	0.001	136	0.02	191	5.7	1.5	70
R318939	5.9	0.9	6.0	1.0	3.0	0.4	2.4	0.3	0.7	< 0.05	0.1	0.002	285	< 0.02	1230	5.8	2.1	90
R318940	3.5	0.5	3.2	0.6	2.0	0.3	1.8	0.3	0.2	< 0.05	0.2	< 0.001	12.7	< 0.02	14.2	5.9	1.4	< 10
R318941	3.3	0.5	3.5	0.6	2.1	0.3	1.7	0.2	< 0.1	< 0.05	0.1	< 0.001	12.9	0.05	4.6	3.4	1.2	< 10
R318942	5.9	0.9	5.7	0.9	2.8	0.4	2.5	0.4	0.4	< 0.05	0.1	< 0.001	16.4	< 0.02	14.9	4.4	1.3	20
R318943	3.3	0.5	3.0	0.6	1.7	0.2	1.3	0.2	0.2	< 0.05	0.2	0.007	13.4	0.06	8.9	5.2	1.2	10
R318944	4.2	0.6	4.2	0.8	2.4	0.3	1.9	0.3	0.4	< 0.05	0.1	< 0.001	13.5	0.31	2.8	5.4	1.3	< 10
R318945	4.2	0.7	4.3	0.8	2.4	0.3	2.1	0.3	0.1	< 0.05	0.2	0.001	10.5	< 0.02	17.8	6.1	1.6	< 10
R318946	4.9	0.8	5.2	0.9	2.8	0.4	2.3	0.3	0.3	< 0.05	0.1	0.001	< 0.5	0.07	6.0	5.0	1.2	< 10
R318947	9.0	1.4	8.3	1.4	3.7	0.5	2.7	0.4	0.4	< 0.05	0.1	< 0.001	8.1	< 0.02	17.1	4.8	1.5	< 10
R318948	4.2	0.6	4.0	0.7	2.0	0.3	1.5	0.2	0.2	< 0.05	0.1	< 0.001	10.1	0.03	4.3	6.8	1.5	< 10
R318949	3.6	0.6	3.7	0.7	2.4	0.3	2.2	0.3	0.2	< 0.05	0.1	< 0.001	39.5	0.02	13.9	6.1	3.0	40
R318950	8.5	1.4	8.6	1.5	4.2	0.5	3.1	0.4	0.4	< 0.05	0.1	< 0.001	38.1	0.04	16.8	4.2	1.4	50
R318951	4.4	0.6	4.0	0.7	2.3	0.3	1.9	0.3	< 0.1	< 0.05	< 0.1	< 0.001	19.2	< 0.02	7.4	6.1	2.1	10
R318952	6.4	1.0	6.1	1.1	3.0	0.4	2.6	0.3	0.2	< 0.05	< 0.1	< 0.001	5.0	0.05	4.3	5.9	1.4	< 10
R318953	4.1	0.7	4.3	0.8	2.6	0.3	2.1	0.3	0.1	< 0.05	< 0.1	< 0.001	4.2	< 0.02	9.5	5.6	1.4	< 10

Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas		0.129	2	0.114	8.6	1.3	4	0.129	1.72	2.71	1.74	17.7	0.78	6.9	76	53	142	2.91	13.3	37.9	5830	70.2	10.1
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-4 Meas		0.126	2	0.120	9.1	1.5	4	0.160	1.69	2.95	1.83	18.5	0.97	6.9	81	56	151	2.99	13.4	37.9	6530	70.4	10.4
GXR-4 Cert		0.29	1.77	0.120	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0
GXR-6 Meas			< 1	0.038	25.0	0.9	6	0.074	0.50	7.95	1.28	0.22	0.15	26.8	183	84	1090	5.91	14.0	25.4	69.9	130	14.3
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
GXR-6 Meas			< 1	0.032	22.0	0.9	5	0.065	0.38	7.45	1.15	0.18	0.14	22.7	159	74	1020	5.22	13.3	22.5	72.5	115	22.5
GXR-6 Cert			0.0160	0.0350	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0
OREAS 45d (Aqua Regia) Meas			< 1	0.035	16.1			0.041	0.20	6.34	0.14	0.26	0.13	44.7	199	479	412	13.2	25.9	201	342	35.9	17.3
OREAS 45d (Aqua Regia) Cert			0.045	0.035	11.9			0.031	0.144	4.860	0.097	0.30	0.089	41.50	201.0	467	400.000	13.650	26.2	176.0	345.0	30.6	17.9
OREAS 45d (Aqua Regia) Meas			< 1	0.032	14.4			0.044	0.17	5.59	0.12	0.28	0.10	41.1	177	420	396	13.1	25.8	194	323	31.6	15.6
OREAS 45d (Aqua Regia) Cert			0.045	0.035	11.9			0.031	0.144	4.860	0.097	0.30	0.089	41.50	201.0	467	400.000	13.650	26.2	176.0	345.0	30.6	17.9
OREAS 214 Meas	3080																						
OREAS 214 Cert	3030																						
OREAS 218 Meas	543																						
OREAS 218 Cert	531																						
OREAS 224 Meas	2100																						
OREAS 224 Cert	2150																						
OREAS 209 (Fire Assay) Meas	1560																						
OREAS 209 (Fire Assay) Cert	1580																						
OREAS 209 (Fire Assay) Meas	1590																						
OREAS 209 (Fire Assay) Cert	1580																						
Oreas 621 (Aqua Regia) Meas			4	0.032	6.1	0.5		0.169	0.47	1.74	0.37	3.59	1.63	2.2	11	34	497	3.21	27.3	25.3	3320	> 5000	9.64
Oreas 621 (Aqua Regia) Cert			4.50	0.0335	8.17	0.530		0.160	0.436	1.60	0.333	3.85	1.65	2.20	10.9	31.3	520	3.43	27.9	25.8	3660	51700	9.29
R318935 Orig		0.142	< 1	0.062	37.1	0.7	2	0.063	3.21	2.91	0.01	9.49	1.44	17.8	188	3	571	6.12	997	66.2	634	27.1	16.4
R318935 Dup		0.137	< 1	0.061	35.9	0.9	2	0.062	3.07	2.83	0.01	9.02	1.34	17.5	184	3	551	6.21	1020	65.2	600	27.3	15.9
R318943 Orig	5																						
R318943 Dup	< 5																						
R318947 Orig		0.265	< 1	0.065	44.3	2.7	5	0.057	4.53	3.71	0.02	3.03	3.26	30.1	217	11	991	7.66	71.4	24.8	638	34.2	15.2
R318947 Dup		0.269	< 1	0.064	43.5	2.7	5	0.058	4.61	3.58	0.02	3.01	3.31	27.9	212	11	971	7.43	69.6	25.3	637	32.3	14.9
R318948 Orig		0.170	< 1	0.076	5.6	0.3	3	0.114	0.42	0.99	0.19	2.20	1.21	5.4	63	1	523	5.42	24.5	2.3	24.7	39.1	8.53
R318948 Dup		0.226	< 1	0.077	5.7	0.4	3	0.123	0.45	1.04	0.21	2.21	1.31	6.3	68	1	564	5.70	25.7	2.4	24.4	39.6	9.01
R318953 Orig	< 5																						



Analyte Symbol	Au	Ti	S	P	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga
Unit Symbol	ppb	%	%	%	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Lower Limit	5	0.001	1	0.001	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	1	1	0.01	0.1	0.1	0.2	0.1	0.02
Method Code	FA-AA	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318953 Dup	5																						
Method Blank	< 0.001	< 1	< 0.001	< 0.1	< 0.1	< 1	0.015	< 0.01	< 0.01	< 0.01	0.04	< 0.01	< 0.1	2	2	< 1	< 0.01	< 0.1	< 0.1	0.2	0.4	0.25	
Method Blank	< 0.001	< 1	< 0.001	< 0.1	< 0.1	< 1	0.014	< 0.01	< 0.01	< 0.01	0.03	< 0.01	< 0.1	2	2	< 1	< 0.01	< 0.1	0.2	0.3	1.0	0.24	
Method Blank	< 5																						
Method Blank	< 5																						
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Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas		108	87.9	82.5	10.9	7.8	< 0.1	306	3.17	0.13	5.13	3.75	0.48	2.53	56.8	46.6	89.4	0.13		36.8	5.0	5.0	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-4 Meas		104	79.5	81.0	11.2	9.2	< 0.1	288	3.53	0.21	5.80	2.77	0.52	2.53	24.1	47.7	86.6	0.19		34.3	5.7	5.0	1.2
GXR-4 Cert		98.0	160	221	14.0	186	10.0	310	4.00	0.270	5.60	4.80	0.970	2.80	1640	64.5	102	0.860		45.0	6.60	5.60	1.63
GXR-6 Meas		224	68.7	29.0	7.00	13.6	< 0.1	2.12	0.318	0.06	1.15	2.07	< 0.02	4.08	942	11.9	33.8	0.06		11.1	2.3	< 0.1	0.5
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
GXR-6 Meas		240	52.2	28.2	6.14	11.3	< 0.1	0.48	0.282	0.06	1.18	0.62	< 0.02	3.23	780	10.4	30.7	0.09		10.3	2.0	< 0.1	0.5
GXR-6 Cert		330	90.0	35.0	14.0	110	7.50	2.40	1.30	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0	1.00		13.0	2.67	0.940	0.760
OREAS 45d (Aqua Regia) Meas		3.9	24.2	13.1	4.74					0.06	1.76				90.8	11.6	25.6						
OREAS 45d (Aqua Regia) Cert		6.50	20.9	11.0	5.08					0.085	1.950				80	9.960	24.8						
OREAS 45d (Aqua Regia) Meas		3.8	20.5	12.7	4.49					0.09	2.01				88.6	11.2	25.9						
OREAS 45d (Aqua Regia) Cert		6.50	20.9	11.0	5.08					0.085	1.950				80	9.960	24.8						
OREAS 214 Meas																							
OREAS 214 Cert																							
OREAS 218 Meas																							
OREAS 218 Cert																							
OREAS 224 Meas																							
OREAS 224 Cert																							
OREAS 209 (Fire Assay) Meas																							
OREAS 209 (Fire Assay) Cert																							
OREAS 209 (Fire Assay) Meas																							
OREAS 209 (Fire Assay) Cert																							
Oreas 621 (Aqua Regia) Meas		79.9		20.3	7.36	58.8		13.0	61.7	1.72	2.66	136		1.02		19.6	40.1	272				3.6	
Oreas 621 (Aqua Regia) Cert		75.0		18.9	6.87	55.0		13.3	68.0	1.73	2.68	107		1.01		19.4	39.6	278				5.64	
R318935 Orig	0.1	1180	1.1	5.4	17.0	13.2	< 0.1	4.01	0.345	0.09	0.80	0.70	< 0.02	0.80	12.7	9.9	21.7	< 0.01	2.8	12.1	2.6	0.2	0.4
R318935 Dup	0.1	1140	1.0	5.6	16.8	12.1	< 0.1	4.12	0.351	0.10	0.78	0.70	< 0.02	0.80	15.0	9.9	21.5	0.02	2.8	11.9	2.8	0.2	0.4
R318943 Orig																							
R318943 Dup																							
R318947 Orig	0.2	66.5	1.2	15.6	41.7	21.5	< 0.1	10.1	0.132	0.16	1.58	0.23	< 0.02	1.15	10.4	17.7	39.2	< 0.01	6.0	28.4	7.2	< 0.1	1.4
R318947 Dup	0.2	64.4	1.1	14.6	40.8	19.8	< 0.1	9.84	0.128	0.16	1.51	0.19	< 0.02	1.08	12.9	17.0	38.6	0.03	5.8	27.2	8.0	< 0.1	1.3
R318948 Orig	< 0.1	5.6	8.1	22.7	18.3	9.0	0.2	0.86	0.039	0.05	1.03	0.23	< 0.02	0.87	52.7	19.3	36.5	< 0.01	4.4	18.7	3.6	< 0.1	1.1
R318948 Dup	< 0.1	6.3	8.2	24.5	20.0	11.3	0.3	0.74	0.040	0.07	1.11	0.29	< 0.02	0.89	55.9	19.4	37.4	0.02	4.6	19.4	3.9	< 0.1	1.1
R318953 Orig																							

Analyte Symbol	Ge	As	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Te	Cs	Ba	La	Ce	Cd	Pr	Nd	Sm	Se	Eu
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.1	0.1	0.1	0.5	0.01	0.1	0.1	0.01	0.002	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.01	0.1	0.02	0.1	0.1	0.1
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318953 Dup																							
Method Blank	< 0.1	0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	0.08	< 0.002	< 0.02	0.42	< 0.02	< 0.02	< 0.02	11.1	< 0.5	< 0.01	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1
Method Blank	< 0.1	< 0.1	< 0.1	< 0.5	< 0.01	< 0.1	< 0.1	0.06	< 0.002	< 0.02	0.48	< 0.02	< 0.02	< 0.02	7.9	< 0.5	0.02	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							
Method Blank																							

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-4 Meas	3.8	0.4	2.2			0.1	0.8	0.1	0.3	< 0.05	13.5		469	2.39	42.7	16.8	4.7	90
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-4 Meas	3.9	0.5	2.4			0.1	0.8	0.1	0.3	< 0.05	9.5		495	3.11	45.0	21.0	5.2	60
GXR-4 Cert	5.25	0.360	2.60			0.210	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20	110
GXR-6 Meas	2.0	0.3	1.5				0.8	0.1	0.4	< 0.05	< 0.1		90.4	1.80	108	4.3	0.9	130
GXR-6 Cert	2.97	0.415	2.80				2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
GXR-6 Meas	1.6	0.2	1.4				0.7	< 0.1	0.3	< 0.05	< 0.1		86.4	1.96	90.4	4.1	0.8	110
GXR-6 Cert	2.97	0.415	2.80				2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54	68.0
OREAS 45d (Aqua Regia) Meas													21.8		17.0	10.7	1.7	
OREAS 45d (Aqua Regia) Cert													21		17.00	11.3	1.64	
OREAS 45d (Aqua Regia) Meas													12.5		17.0	10.7	1.7	
OREAS 45d (Aqua Regia) Cert													21		17.00	11.3	1.64	
OREAS 214 Meas																		
OREAS 214 Cert																		
OREAS 218 Meas																		
OREAS 218 Cert																		
OREAS 224 Meas																		
OREAS 224 Cert																		
OREAS 209 (Fire Assay) Meas																		
OREAS 209 (Fire Assay) Cert																		
OREAS 209 (Fire Assay) Meas																		
OREAS 209 (Fire Assay) Cert																		
Oreas 621 (Aqua Regia) Meas		0.3					0.6	< 0.1	1.6		0.9		1180	0.74	> 5000	5.1	1.7	3340
Oreas 621 (Aqua Regia) Cert		0.330					0.520	0.0780	1.43		1.00		1230	0.770	13600	5.91	1.63	3930
R318935 Orig	3.3	0.5	3.3	0.5	1.8	0.3	1.6	0.2	0.2	< 0.05	< 0.1	0.001	12.3	< 0.02	12.3	4.4	2.1	< 10
R318935 Dup	3.1	0.5	3.1	0.6	1.8	0.2	1.5	0.2	0.2	< 0.05	0.1	0.001	12.9	< 0.02	11.8	4.3	2.1	< 10
R318943 Orig																		
R318943 Dup																		
R318947 Orig	9.0	1.4	8.5	1.4	3.8	0.5	2.7	0.4	0.4	< 0.05	0.1	< 0.001	15.5	< 0.02	17.4	4.9	1.6	< 10
R318947 Dup	8.9	1.3	8.2	1.3	3.6	0.5	2.6	0.3	0.4	< 0.05	0.1	< 0.001	0.6	< 0.02	16.8	4.7	1.5	< 10
R318948 Orig	4.1	0.6	3.9	0.7	1.9	0.2	1.4	0.2	0.2	< 0.05	0.1	< 0.001	11.2	0.03	4.2	6.7	1.5	< 10
R318948 Dup	4.3	0.7	4.1	0.7	2.2	0.3	1.6	0.2	0.2	< 0.05	0.2	< 0.001	8.9	0.03	4.5	6.9	1.6	< 10
R318953 Orig																		

Analyte Symbol	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U	Hg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb
Lower Limit	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.1	0.1	0.1	10
Method Code	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
R318953 Dup																		
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.6	< 0.02	0.1	< 0.1	< 0.1	20
Method Blank	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	0.7	< 0.02	0.2	< 0.1	< 0.1	< 10
Method Blank																		
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## Daily Logs for Cameron Prospecting, September 2018, Brigstoke Township

Date	Daily Activities
September 14, 2018	<ul style="list-style-type: none"> <li>- Mobilized to Frontiersman Motel located in Latchford from Timmins and Sudbury</li> </ul> <p style="text-align: center;">(J. Robert, A. McLellan)</p>
September 15, 2018	<ul style="list-style-type: none"> <li>- Launched boat and traveled to Brigstocke Lake</li> <li>- Prospecting surveys in mining claims 318632, 333276, 333277, 214112, 194952</li> <li>- Took 13 grab samples in claim 318632, 333276, 333277 at the Cameron showing and west of Brigstocke Lake</li> </ul> <p style="text-align: center;">(J. Robert, A. McLellan)</p>
September 16, 2018	<ul style="list-style-type: none"> <li>- boated to Brigstocke Lake</li> <li>- Prospecting surveys in mining claims 239041, 194952, 281625, 333276</li> <li>- Took 5 grab samples in claim 239041, 194952, and 281625 east of Brigstocke Lake</li> <li>- demobilized back to Timmins and Sudbury</li> </ul> <p style="text-align: center;">(J. Robert, A. McLellan)</p>
September 28, 2018	<ul style="list-style-type: none"> <li>- Mobilized to Frontiersman Motel located in Latchford from Timmins and Sudbury</li> </ul> <p style="text-align: center;">(J. Robert, A. McLellan)</p>
September 29, 2018	<ul style="list-style-type: none"> <li>- Launched boat and traveled to Brigstocke Lake</li> <li>- Prospecting surveys in mining claims 333277</li> <li>- Took 15 grab samples in claim 333277 at the Cameron showing</li> </ul> <p style="text-align: center;">(J. Robert, A. McLellan)</p>
September 30, 2018	<ul style="list-style-type: none"> <li>- boated to Brigstocke Lake</li> <li>- Prospecting surveys in mining claims 333277</li> <li>- Took 4 grab samples in claim 333277 at the Cameron showing</li> <li>- demobilized back to Timmins and Sudbury</li> </ul> <p style="text-align: center;">(J. Robert, A. McLellan)</p>