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Assessment Work Report

Prospecting and Assaying Report on Boundary Cell Claims

344536, 258552, 247042, 137693. Legacy Claim K4284015.

Provincial Grid Cells 52C15B350, 52C15B351, 52C15B370, 52C15B371.

Little Turtle Lake Area,

Kenora Mining Division.

For: David Clement and Luc Gagnon

Rock Dump Claim 4284015

Prepared by: David Clement 15/04/2019

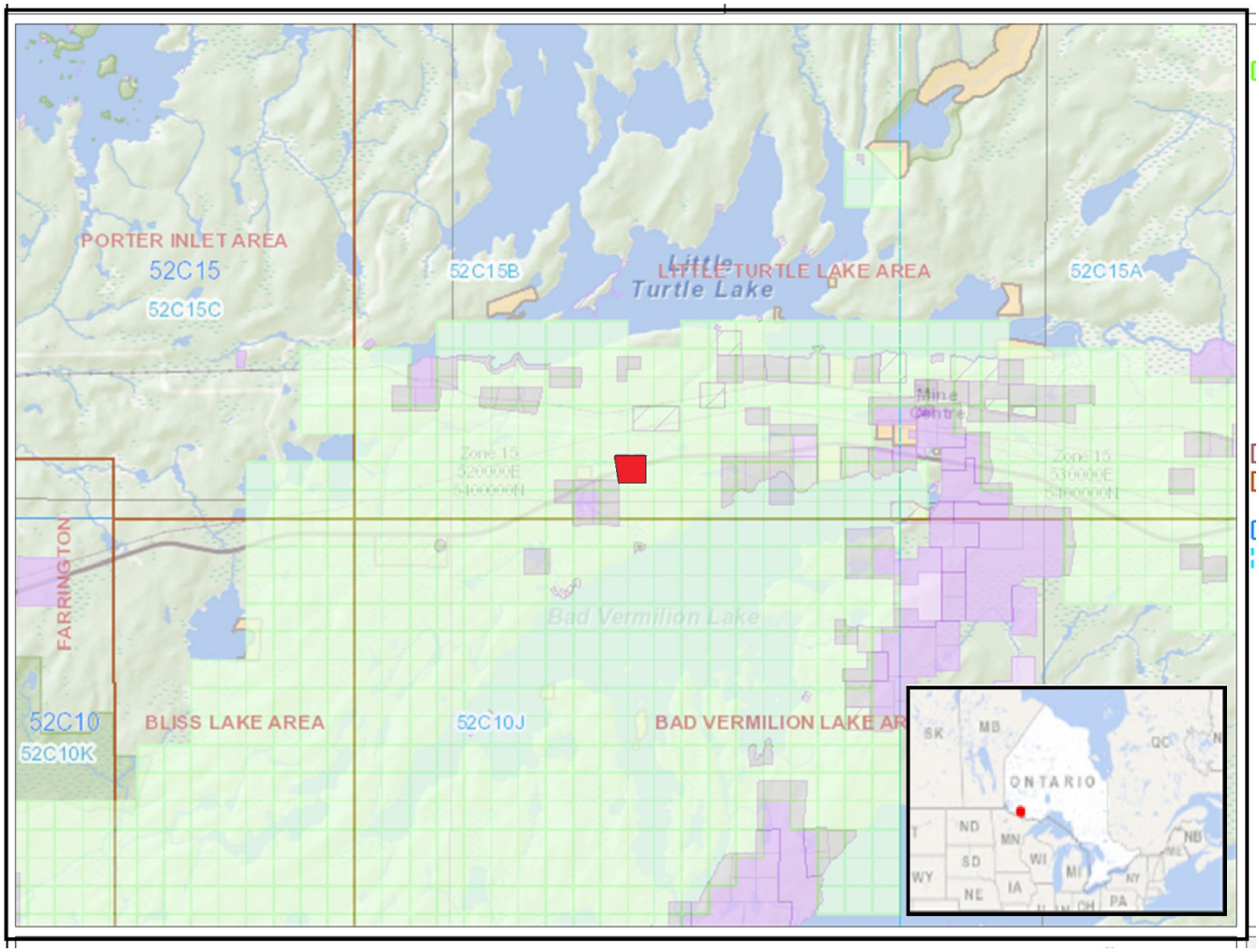
Contents

Introduction

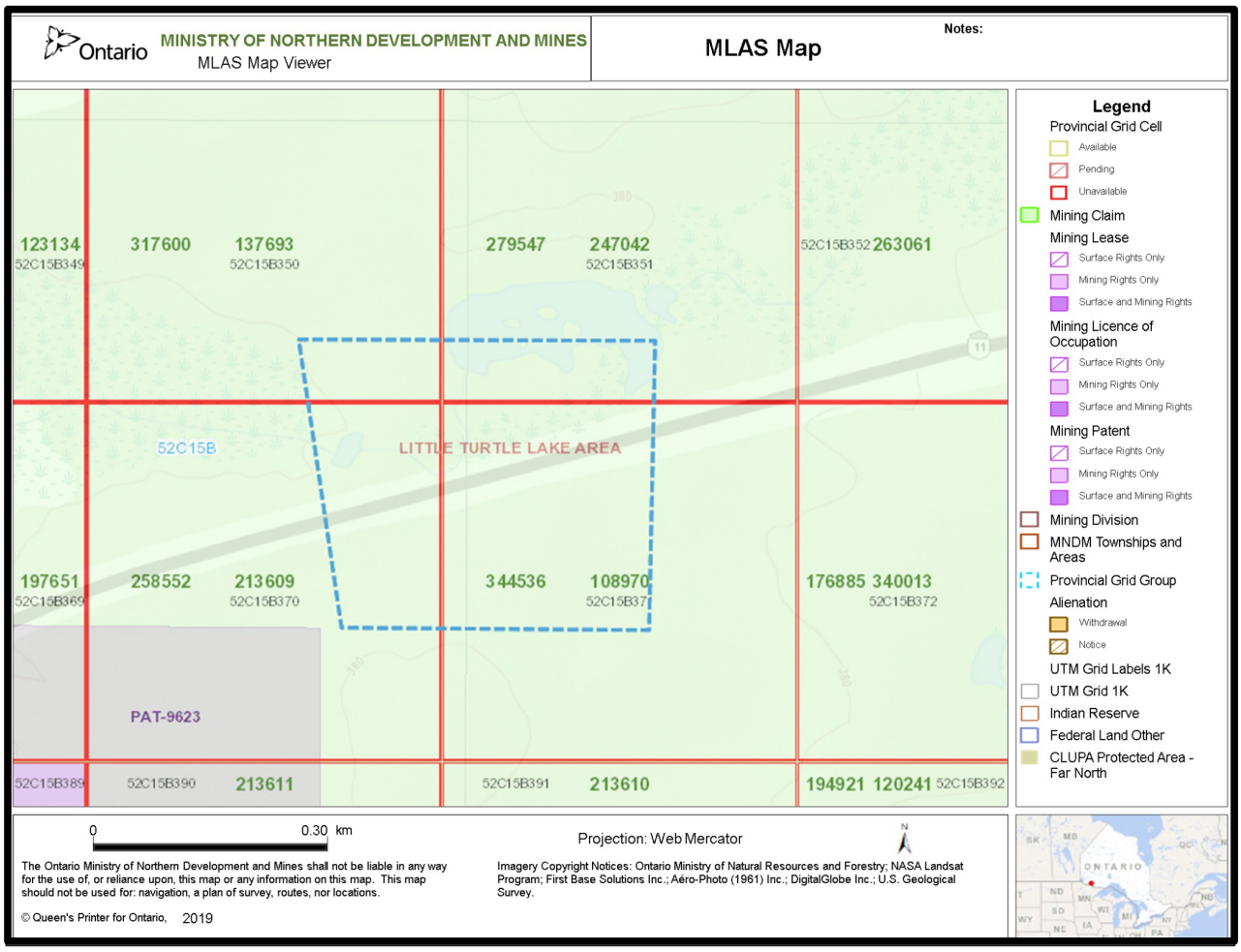
On June 18, 2016 a prospecting program was undertaken by the claim holders on Legacy claim K4284015. This report will discuss the work performed, and provide the assay results of samples collected.

Location and Access

The property is located in the township of Little Turtle Lake Area, in the Rainy River District of Ontario. The property is also immediately on the Trans- Canada Hwy 11, approximately 5 kms west of Mine Centre, Ontario. The property is easily accessible from Trans- Canada Hwy 11 as this Hwy runs centrally across the property.



Property Map

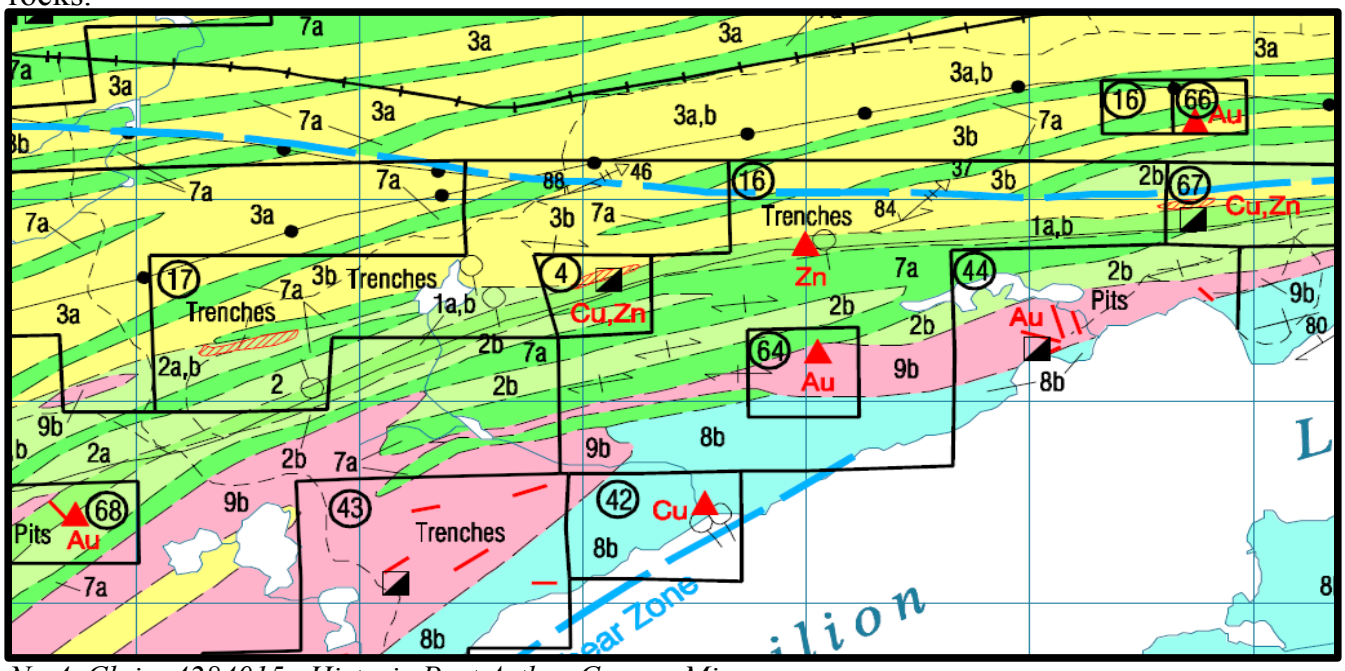


List of Claims

Legacy Claim	Units	Holders	% held	Work req. $	Due date
K4284015	1	David Clement Luc Gagnon	50 50	400	2019-06-17
Boundary Cell Claims					
344536	1	same	same	200	same
247042	1	same	same	200	same
137693	1	same	same	200	same
258552	1	same	same	200	same

General Geology

The property is underlain by east-west trending mafic, intermediate and felsic metavolcanic rocks.



No.4, Claim 4284015. Historic Port Arthur Copper Mine.

Mineralization

Copper and Zinc mineralization has been previously outlined by diamond drilling and surface development. The mineralization is stratabound and forms a 330 m long zone between mafic volcanics and overlying felsic tuffs. Individual lenses range up to 10m wide and consist of zinc-rich material grading up to 1.8 % zinc, 0.9 % copper across a lense, copper-rich material across a lense grading 2.1 % copper and low grade material grading less than 1 % copper across another lense. A few carloads of copper mined from the open cut and shaft in 1917 reportedly averaged approximately 3 % copper.

History

1916-17: Open cut and 100 ft shaft with 200 ft drift developed by Port Arthur Copper Company Ltd. 26,509 lb. of copper produced.

1948: Five diamond drill holes by E. Corrigan.

1951: Limited diamond drilling by Noranda Mines.

1955-56: Mapping EM and Mag surveys and 35 diamond drill holes by Stratmat Ltd.

Present Work Program

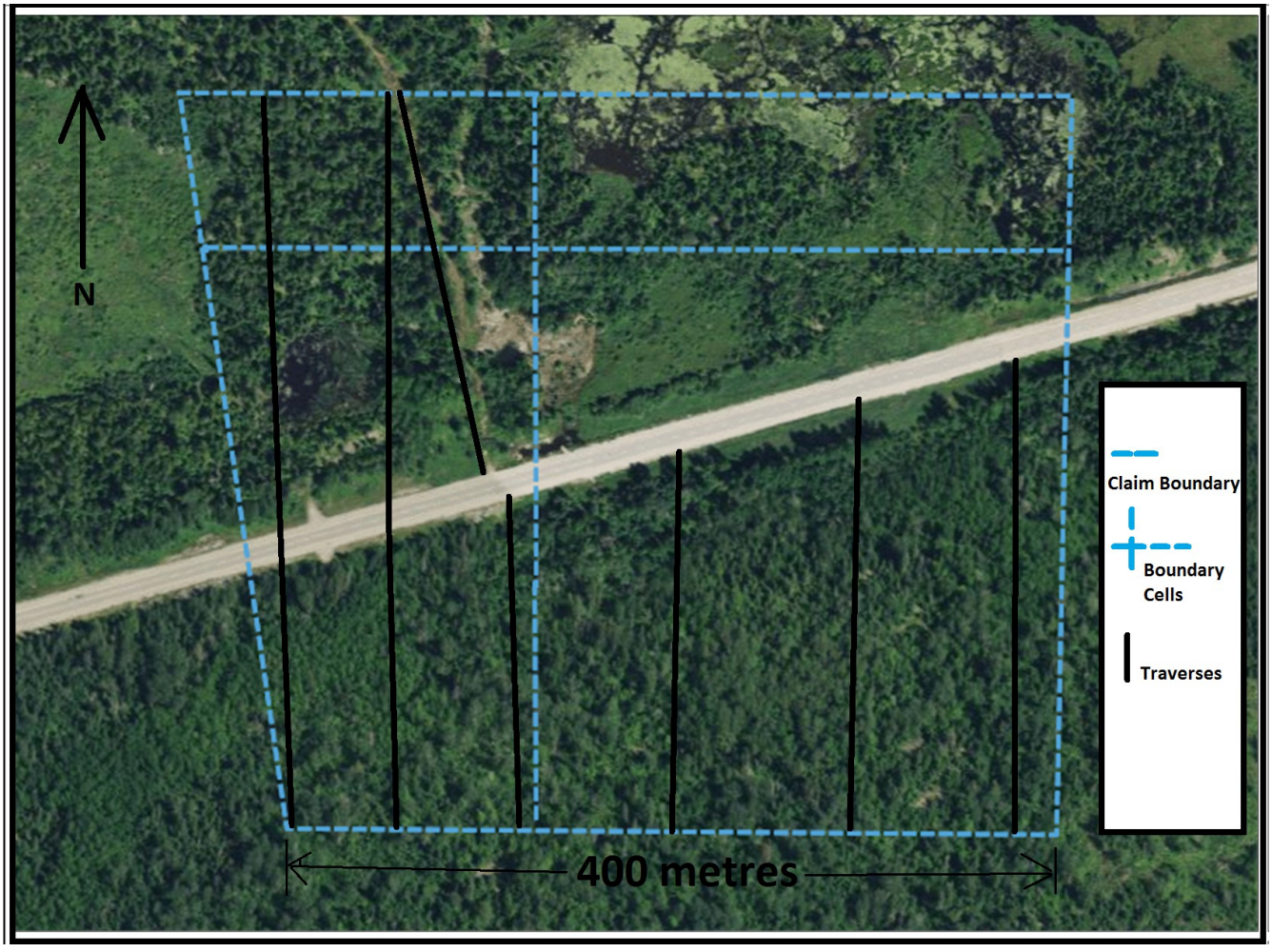
1. Approximately 2 kms of traverses where run north-south across the claim in an effort to locate outcrop. No outcrop where located along these traverses except for the location of the old workings. A map of the traverses is shown below.

2. Samples where collected at the location of the old workings. One grab sample from the open- cut, Two grab samples from an outcrop east of the open cut and one loose sample from the rock dump. The shaft, which is still open and not capped was also located at this time.

3. A general description and a location map of the samples is shown below.

4. Lab results are listed below.

Traverses



Samples location map

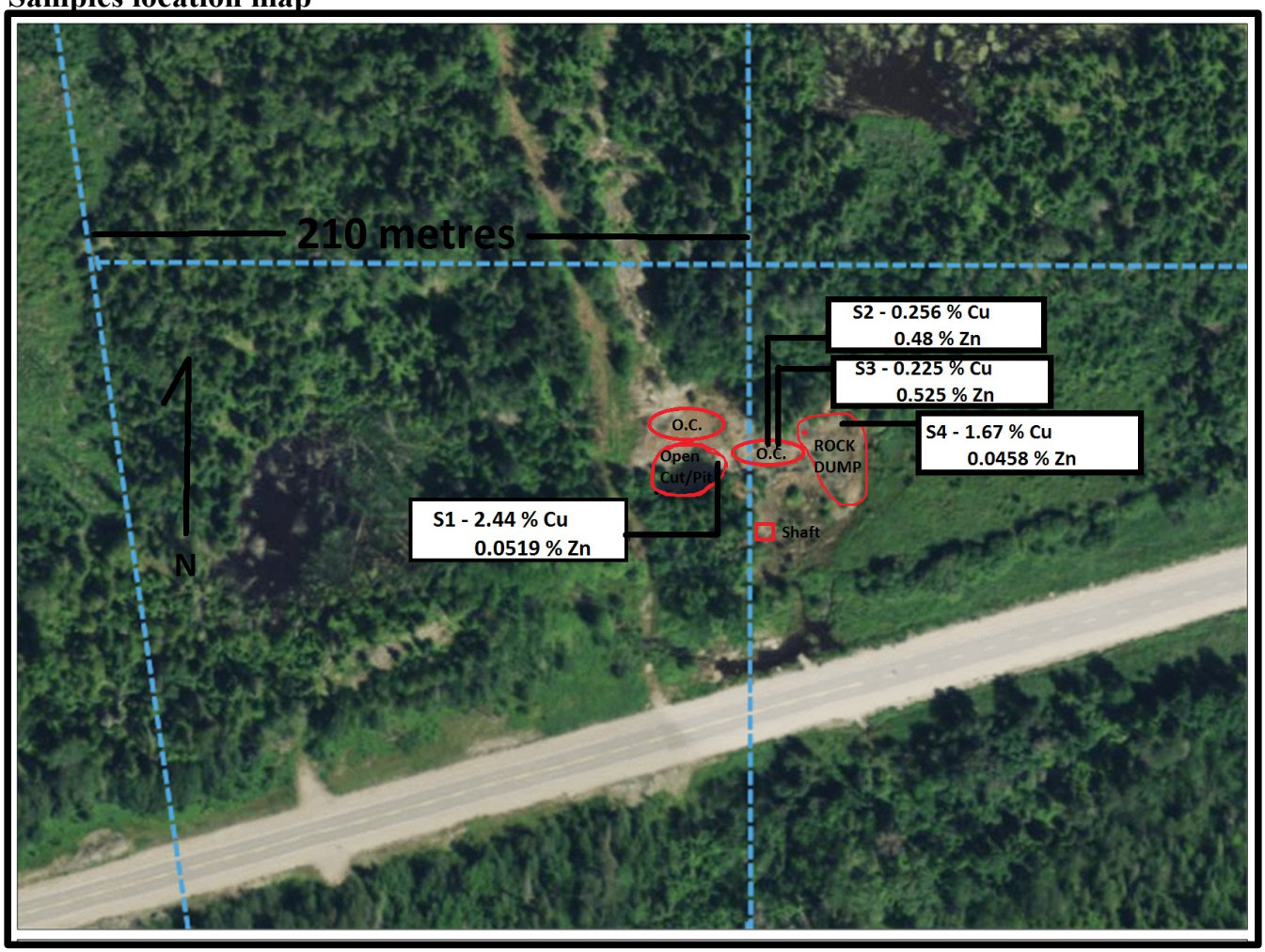


Table of samples

Sample ID	UTM Location	Mineralization	Assay %
S1	522978E-5400587N	sl, cpy, py, minor po	Cu 2.44, Zn 0.0519
S2	522954E-5400594N	sl, cpy, py	Cu 0.256, Zn 0.48
S3	522992E-5400602N	sl, cpy, py	Cu 0.225, Zn 0.525
S4	522991E-5400583N	sl, cpy, py	Cu 1.67, Zn 0.0458

Conclusion

No outcrop was located during the traversing of the property so the site of the historic workings was chosen for ease of conventional prospecting. The prospecting program has confirmed the presence of copper- zinc mineralization of significant grades on the property, at the location of the historic workings. Gold trends have been confirmed from extensive programs adjacent to the property by a neighbouring company, so gold was and still is a commodity sought after on the property, however no significant values were obtained for this metal at the location investigated.
The next step for the claim holders concerning this property is possibly to do a soil sampling program on the south part of the property, from south of the highway down to the southern boundary.

Personnel

David Clement Prospector's Licence No. 1012340

Luc Gagnon Prospector's Licence No. M24198

Daily Log

We set out by truck in the morning of June 18, 2016 from Nestor Falls, Ontario to the claim on Hwy 11. Arriving onto the claim we immediately proceeded to the site of the old workings, clearly visible from the Hwy. From there we made a plan to split up and that I would collect and process samples at that location while Mr. Gagnon heads out to run traverses to locate outcrops. Later that day Mr. Gagnon rejoined me, we loaded up the truck and returned home to Nestor Falls.

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 23-Sep-16
Invoice No.: A16-09752
Invoice Date: 29-Sep-16
Your Reference: Mine centre

David Clement
83 Maple St. S
Timmins Ontario P4N 1Y6

ATTN: David Clement

CERTIFICATE OF ANALYSIS

4 Rock samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA
Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A16-09752**

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:

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Au Cu PPM Zn Fe

Results **Activation Laboratories Ltd.** **Report: A16-09752**

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
S1	73	6.0	4.7	> 10000	1190	< 1	4	9	510	1.79	218	< 10	< 10	< 0.5	5	0.07	353	< 1	> 30.0	< 10	< 1	< 0.01	< 10
S2	47	1.6	14.5	2560	845	< 1	< 1	9	4800	0.79	57	< 10	< 10	< 0.5	10	0.06	61	2	16.9	< 10	1	< 0.01	< 10
S3	44	1.4	14.7	2250	1510	< 1	3	70	5250	1.93	336	< 10	15	< 0.5	9	0.41	32	1	11.1	< 10	< 1	0.12	< 10
S4	109	5.2	4.9	> 10000	689	< 1	2	46	458	3.46	24	< 10	< 10	< 0.5	4	0.19	91	3	12.0	10	< 1	0.02	< 10

Results **Activation Laboratories Ltd.** **Report: A16-09752**

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	Th	U	V	W	Y	Zr	Cu
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	20	10	1	10	1	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
S1	1.42	0.010	0.042	10.8	14	6	2	< 0.01	1	< 2	< 20	< 10	11	< 10	2	16	2.44
S2	0.63	0.010	0.022	14.0	6	3	2	< 0.01	< 1	< 2	< 20	< 10	8	< 10	< 1	8	
S3	1.78	0.013	0.106	6.59	3	4	12	0.01	< 1	< 2	< 20	< 10	5	< 10	3	18	
S4	2.31	0.010	0.093	3.55	4	10	7	0.02	2	< 2	< 20	< 10	7	< 10	2	11	1.67

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		27.3	2.3	1050	800	14	25	538	626	0.47	355	< 10	316	0.6	1320	0.75	5	6	20.9	< 10	3	0.04	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.6	< 0.5	6610	148	336	37	39	69	2.67	105	< 10	41	1.0	19	0.85	14	58	3.02	< 10	< 1	1.86	56
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.3	< 0.5	66	1090	2	20	86	119	7.05	249	< 10	933	0.7	< 2	0.16	14	84	5.26	10	< 1	1.22	12
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 134b (AQUA REGIA) Meas																							
OREAS 134b (AQUA REGIA) Cert																							
MP-1b Meas																							
MP-1b Cert																							
CCU-1d Meas																							
CCU-1d Cert																							
CPB-2 Meas																							
CPB-2 Cert																							
CZN-4 Meas																							
CZN-4 Cert																							
SdAR-M2 (U.S.G.S.) Meas			5.8	261		15	47	796	852				128	3.7	< 2		15	9		< 10	1		51
SdAR-M2 (U.S.G.S.) Cert			5.1	236.0000		13.3	48.8	808	760				990	6.6	1.05		12.4	49.6		17.6	1.44		46.6
SF85 Meas	844																						
SF85 Cert	848																						
OxD128 Meas	446																						
OxD128 Cert	424.000																						
S1 Orig																							
S1 Dup																							
S3 Orig		1.3	14.4	2170	1480	< 1	3	68	5180	1.90	330	< 10	15	< 0.5	9	0.40	31	1	10.8	< 10	< 1	0.11	< 10
S3 Dup		1.4	14.9	2330	1550	< 1	3	72	5330	1.96	342	< 10	16	< 0.5	8	0.42	33	1	11.4	< 10	2	0.12	< 10
S4 Orig																							
S4 Dup																							
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank																							

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	Th	U	V	W	Y	Zr	Cu
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	20	10	1	10	1	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
GXR-1 Meas	0.15	0.061	0.037	0.19	76	< 1	164	< 0.01	11	< 2	< 20	27	83	136	16	12	
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	2.44	34.9	80.0	164	32.0	38.0	
GXR-4 Meas	1.71	0.121	0.128	1.84	3	6	75	0.15	< 1	< 2	< 20	< 10	90	14	8	7	
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	22.5	6.20	87.0	30.8	14.0	186	
GXR-6 Meas	0.41	0.089	0.035	0.01	3	19	36		< 1	< 2	< 20	< 10	194	< 10	4	11	
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	5.30	1.54	186	1.90	14.0	110	
OREAS 134b (AQUA REGIA) Meas																	0.130
OREAS 134b (AQUA REGIA) Cert																	
MP-1b Meas																	3.07
MP-1b Cert																	3.069
CCU-1d Meas																	23.9
CCU-1d Cert																	23.93
CPB-2 Meas																	0.132
CPB-2 Cert																	0.1213
CZN-4 Meas																	0.403
CZN-4 Cert																	0.403
SdAR-M2 (U.S.G.S.) Meas						2	24				< 20	< 10	20	< 10	13	4	
SdAR-M2 (U.S.G.S.) Cert						4.1	144				14.2	2.53	25.2	2.8	32.7	259	
SF85 Meas																	
SF85 Cert																	
OxD128 Meas																	
OxD128 Cert																	
S1 Orig																	2.48
S1 Dup																	2.41
S3 Orig	1.73	0.012	0.103	6.42	2	4	12	0.01	< 1	< 2	< 20	< 10	5	< 10	3	17	
S3 Dup	1.82	0.013	0.108	6.75	4	4	13	0.02	< 1	< 2	< 20	< 10	5	< 10	3	19	
S4 Orig																	1.68
S4 Dup																	1.66
Method Blank																	
Method Blank																	
Method Blank	< 0.01	0.011	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 20	< 10	< 1	< 10	< 1	< 1	
Method Blank																	< 0.001

Final Report

Activation Laboratories

Report Number: A16-09752

Report Date: 29/9/2016

Analyte Symbol	Au	Ag	Cd	Cu	Mn
Unit Symbol	ppb	ppm	ppm	ppm	ppm
Detection Limit	5	0.2	0.5	1	5
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP
S1	73	6	4.7	> 10000	1190
S2	47	1.6	14.5	2560	845
S3	44	1.4	14.7	2250	1510
S4	109	5.2	4.9	> 10000	689

Final Report
Activation Laboratories

Report Number: A16-09752
Report Date: 29/9/2016

Analyte Symbol	Mo	Ni	Pb	Zn	Al
Unit Symbol	ppm	ppm	ppm	ppm	%
Detection Limit	1	1	2	2	0.01
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
S1	< 1	4	9	510	1.79
S2	< 1	< 1	9	4800	0.79
S3	< 1	3	70	5250	1.93
S4	< 1	2	46	458	3.46

Final Report
Activation Laboratories

Report Number: A16-09752
Report Date: 29/9/2016

Analyte Symbol	As	B	Ba	Be	Bi
Unit Symbol	ppm	ppm	ppm	ppm	ppm
Detection Limit	2	10	10	0.5	2
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
S1	218	< 10	< 10	< 0.5	5
S2	57	< 10	< 10	< 0.5	10
S3	336	< 10	15	< 0.5	9
S4	24	< 10	< 10	< 0.5	4

Analyte Symbol	Ca	Co	Cr	Fe	Ga
Unit Symbol	%	ppm	ppm	%	ppm
Detection Limit	0.01	1	1	0.01	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
S1	0.07	353	< 1	> 30.0	< 10
S2	0.06	61	2	16.9	< 10
S3	0.41	32	1	11.1	< 10
S4	0.19	91	3	12	10

Analyte Symbol	Hg	K	La	Mg	Na
Unit Symbol	ppm	%	ppm	%	%
Detection Limit	1	0.01	10	0.01	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
S1	< 1	< 0.01	< 10	1.42	0.01
S2	1	< 0.01	< 10	0.63	0.01
S3	< 1	0.12	< 10	1.78	0.013
S4	< 1	0.02	< 10	2.31	0.01

Analyte Symbol	P	S	Sb	Sc	Sr
Unit Symbol	%	%	ppm	ppm	ppm
Detection Limit	0.001	0.01	2	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
S1	0.042	10.8	14	6	2
S2	0.022	14	6	3	2
S3	0.106	6.59	3	4	12
S4	0.093	3.55	4	10	7

Unit Symbol	%	ppm	ppm	ppm	ppm
Detection Limit	0.01	1	2	20	10
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
S1	< 0.01	1	< 2	< 20	< 10
S2	< 0.01	< 1	< 2	< 20	< 10
S3	0.01	< 1	< 2	< 20	< 10
S4	0.02	2	< 2	< 20	< 10

Analyte Symbol	V	W	Y	Zr	Cu
Unit Symbol	ppm	ppm	ppm	ppm	%
Detection Limit	1	10	1	1	0.001
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	ICP-OES
S1	11	< 10	2	16	2.44
S2	8	< 10	< 1	8	
S3	5	< 10	3	18	
S4	7	< 10	2	11	1.67