Ontario

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Report On

Drill Core Analysis

Hyman Township

For

Skead Holdings Ltd.

By

R.A. Mac Gregor, P. Eng.

July 31, 2019

Table of Contents

Summary

Drill core from previous drilling was recovered where possible from drill holes which had been drilled in 2007 – 2008. Samples were selected from core which had previously been split for analysis but which no drill logs or assay data are available. Analysis was carried out to obtain information on uranium-thorium content by ICP-MS four acid dissolution and also for rare earth elements where > 500 ppm Ce was indicated.

Location and Access

The Hyman Township property consists of the former Agnew Lake Mine in the north central part of the township. Hyman Township is located approximately 80 km west of Sudbury and 20 km north-east of Espanola, Ontario. It can be accessed from Hwy 17 by paved and gravel roads. A good road goes right to the former Agnew Lake mine.

Previous Exploration

The property was first discovered in the 1950's and considerable drilling was done. It was further explored by Kerr Addison Mines in the 1970's and operated as a producing uranium mine from 1978 to 1983. There is reported to be a 950 metre deep six compartment shaft as well as a decline to the 580 metre level. These are reported uranium resources, not 43-101 compliant, as well as thorium and rare earth resources which do not appear to have been fully evaluated.

Work Program

Samples from core boxes which had been previously split were removed and placed in marked plastic bags noting drill hole number and metres in the core box. Previous assay numbers were also noted if available. Samples were taken from holes NA07-05, NA07-07 and NA08-25. Sample were sent to Swastika Labs for sample preparation.

Pulps were recovered from Swastika labs and a portion placed in marked envelopes and sent to Acme labs for analysis of 45 elements by ICP-MS after a 4-acd dissolution. In addition samples were sent for analysis of Rare Earth Elements by Acme Labs for all samples which showed > than 500 ppm Ce.

Pulps not sent for analysis have been archived in 40 dram plastic vials and stored in wooden boxes holding 91 vials each.

Analysis

Analysis of all samples was carried out by ICP-MS after 4-acid dissolution by Acme Labs. This method analyses for 45 elements . Samples showing > 500 ppm Ce were analysed by ICP-MS with a lithium borate fusion

Results

Uranium values are low. Rare Earth values are also fairly low but need to be assessed for the various elements which vary widely in value.

Respectfully submitted,

July 31, 2019

R.A. MacGregor P. Eng.

Table 1

Sample Intervals

NA07-05

Sample No.	From	To	Assay No.	Lithology
34329	49.7	50.7	IMA 2858	Qtz Arenite
34330	83.3	83.8	IMA 2859	Greywacke
522	189.37	180.37	IMA 2830	Greywacke
523	190.37	191.0	IMA 2829	Pebble Qtzite
524	191.0	192.0	IMA 2828	Pebble Qtzite
525	194.0	195.0	IMA 2827	Pebble Qtzite
			REE 317	
526	195.0	196.0	IMA 2826	Pebble Qtzite
			REE 318	
527	196.0	197.0	IMA 2825	Pebble Qtzite
			REE 320	
528	197.0	197.5	IMA 2824	Pebble Qtzite
529	197.5	198.0	IMA 2823	Pebble Qtzite
530	198.0	199.0	IMA 2822	Pebble Qtzite
531	200.0	201.0	IMA 2831	Pebble Qtzite
			REE 322	
532	214.0	215.0	IMA 2832	Pebble Qtzite
533	233.0	233.95	IMA 2833	Siltstone
535	228.0	229.0	IMA 2835	Qtzite
			REE 326	
536	229.0	230.0	IMA 2836	Qtzite
			REE 323	

NA07-07

Sample No.	From	To	Assay No	Lithology
513	227.0	228.0	IMA2852	Qtz.Pebble Congl.
			REE 340	
514	228.0	229.0	IMA2853	Qtz.Pebble Congl.
			REE 355	
515	229.0	230.0	IMA2854	Qtz. Pebble Congl.
			REE 356	
512	230.0	231.0	IMA2851	Qtz.Pebble Congl.
			REE 339	
501	231.0	232.0	IMA2847	Qtz.Pebble Congl.
			REE 328	
502	232.0	233.0	IMA2846	Qtz.Pebble Congl.
			REE 329	
503	233.0	234.0	IMA2845	Qtz.Pebble Congl.
			REE 330	
504	234.0	235.0	IMA2844	Qtz.Pebble Congl.
			REE 331	
505	235.0	236.0	IMA2843	QTz.Pebble Congl.
			REE 332	
506	236.0	237.0	IMA2842	Qtz.Pebble Congl.
			REE 333	
507	237.0	238.0	IMA2841	Qtz.Pebble Congl.
			REE 334	
508	238.0	239.0	IMA2840	Qtz.Pebble Congl.
			REE 335	
509	239.0	240.0	IMA2839	QTZ Pebble Congl.
			REE 336	

NA07-07 cont'd

Sample No.	From	To	Assay No.	Lithology
510	240.0	241.0	IMA2838	Qtz.Pebble Congl.
			REE 337	
511	241.0	242.0	IMA2837	Qtz.Pebble congl.
			REE 338	

NA08-25

Sample No.	From	To	Assay No.	Lithology
516	278.0	279.0	IMA2855	Pebbly Qtzite
517	279.0	289.0	IMA2848	Pebbly Qtzite
518	280.0	281.0	IMA2850	Qtz.Pebble Congl.
			REE 358	
519	281.0	282.0	IMA2856	Qtz.Pebble Congl.
520	284.0	285.0	IMA2857	Qtz.Pebble Congl.
521	332.0	333.0	IMA2849	Qtz.Pebble Congl.
			REE 359	

Appendix I

Maps

Ontario MINISTRY OF NORTHERN DEVELOPMENT AND MINES

MLAS Map Viewer

MLAS Map

Notes:

Legend

Provincial Grid Cell
- Available
- Pending
- Unavailable

Mining Claim
- Mining Claim
- Boundary Claim

Alienation
- Withdrawal
- Notice

ENDM Administrative Boundaries
- ENDM Townships and Areas
- Geographic Lot Fabric
- UTM Grid 1K
- UTM Grid 10K
- Mining Division
- Mineral Exploration and Development Region
- CLUPA Protected Area - Far North
- Resident Geologist District
- Federal Land Other
- Native Reserves
- AMIS Sites
- AMIS Features
- Drill Hole
- Mineral Occurrences

MLAS Mining History
- Withdrawal - History
- Notice - History
- Mining Claim - History
- Mining Land Tenure - History
- Legacy Claim

Provincial Grid
- Provincial Grid 250K
- Provincial Grid 50K
- Provincial Grid Group

Land Tenure
- Surface Rights
- Mining Rights
- Mining and Surface Rights
- Order-in-Council

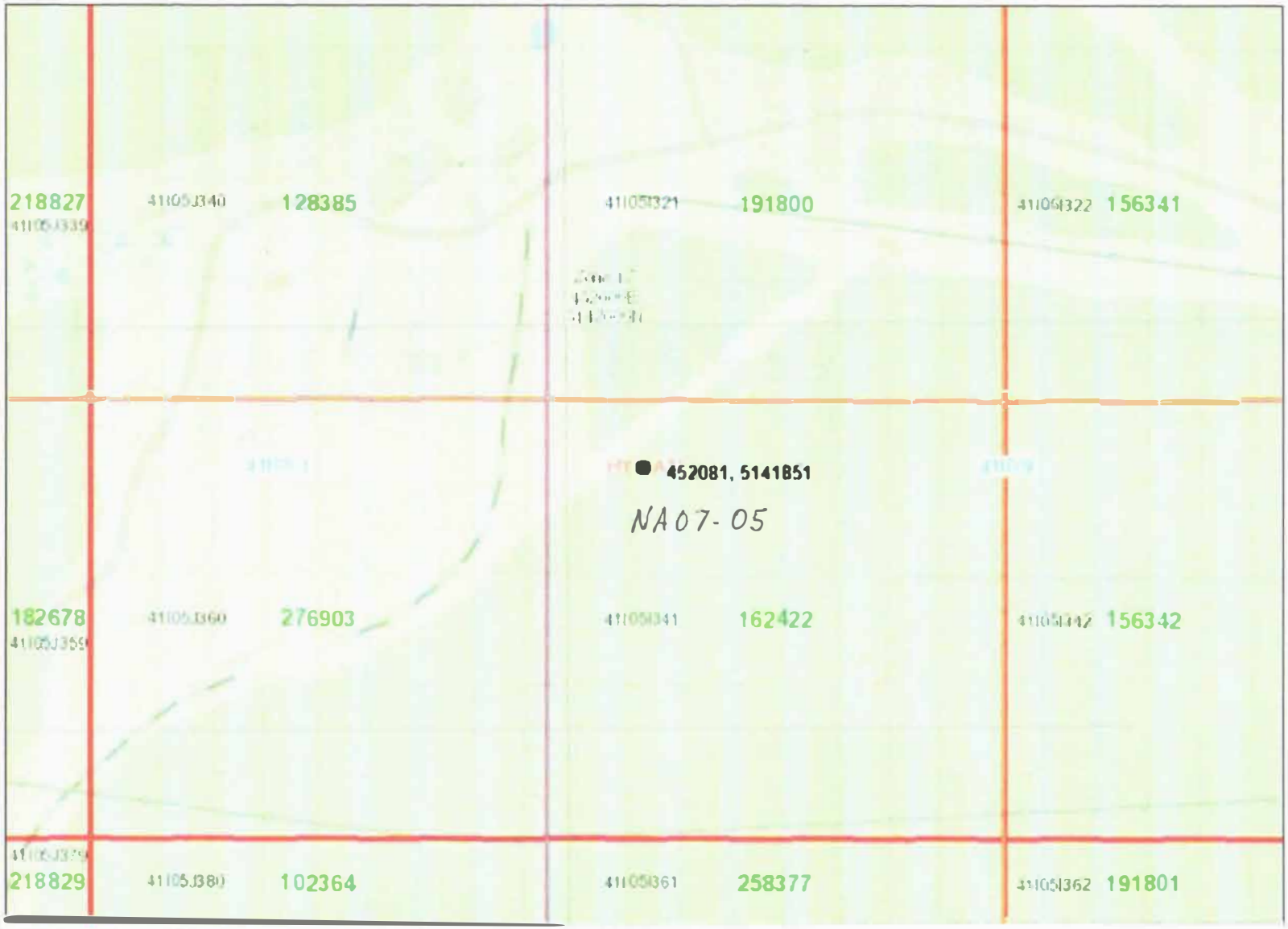
0 80.94 km

Projection: Web Mercator

Ontario MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MLAS Map Viewer

MLAS Map

Notes:



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Ontario MINISTRY OF NORTHERN DEVELOPMENT AND MINES

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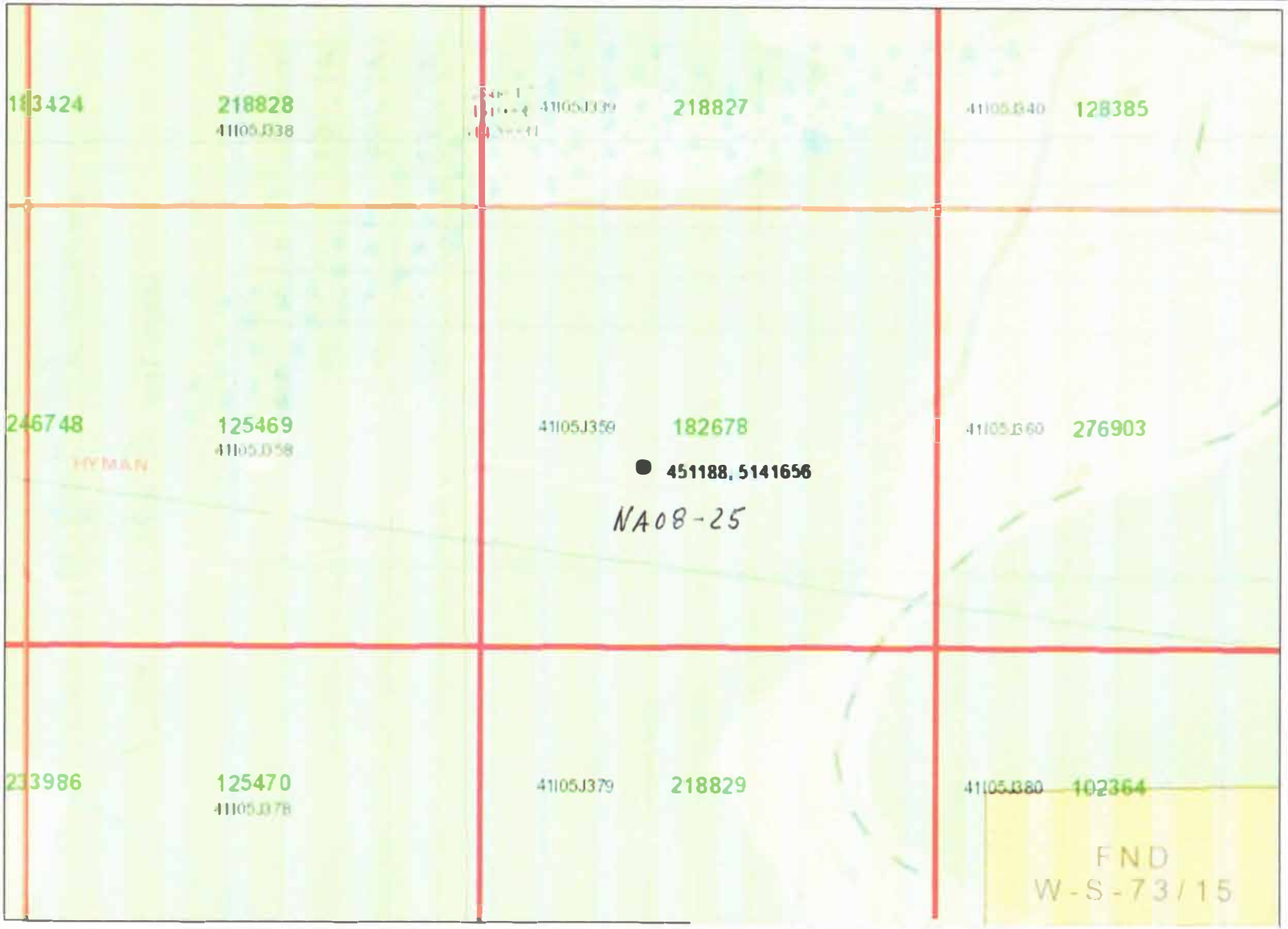

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0 0.32 km

Projection: Web Mercator

N

Costs

Sample Collection			2855.08
Analysis	IMA	848.74	
	REE	839.48	
	Prep	334.48	2022.70
Shipping		61.11	
		19.33	
		33.96	114.40

Sept. 28/18 pick up samples 1 hr.

Oct.08/18 packaging & archiving 1 day

Oct. 09/18 ship IMA samples 1 hr.

May 06/19 package REE samples 1hr.

May 07/19 ship REE samples 1hr.

1 ½ days @400/day 600.00

Total 5592.18

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **MacGregor, R.A.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Submitted By: R.A. MacGregor
Receiving Lab: Canada-Vancouver
Received: October 15, 2018
Report Date: October 27, 2018
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN18002871.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 191

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SLBHP	191	Sorting, labeling and boxing samples received as pulps			VAN
MA200	191	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

SAMPLE DISPOSAL

IMM-PLP Return immediately after analysis

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: MacGregor, R.A.
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4
Canada

CC:

KERRY JAY
Geochem Project Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1
IMA2689	Rock Pulp	0.5	21.3	110.8	375	<0.1	66.9	40.0	1105	15.02	12	6.5	17.9	11	0.8	0.2	0.1	286	0.21	0.085	28.5
IMA2690	Rock Pulp	1.5	6.3	13.2	8	<0.1	6.7	3.3	34	0.89	3	7.1	30.6	50	<0.1	0.1	0.1	15	0.02	0.007	42.3
IMA2691	Rock Pulp	1.7	7.9	236.0	105	<0.1	4.2	7.0	23	0.42	6	66.7	326.8	20	0.6	0.1	0.3	6	0.03	0.035	348.7
IMA2692	Rock Pulp	1.1	53.9	94.4	92	0.1	10.3	5.3	133	0.88	7	2.3	10.1	59	0.3	0.1	0.1	12	0.15	0.004	13.6
IMA2693	Rock Pulp	4.8	9.6	196.0	240	<0.1	6.8	26.0	88	0.56	36	25.2	172.0	29	1.0	0.2	0.3	14	0.19	0.028	229.1
IMA2694	Rock Pulp	1.0	9.0	51.5	199	<0.1	3.6	4.7	37	0.47	5	16.1	97.8	16	1.1	<0.1	<0.1	8	0.06	0.016	113.5
IMA2695	Rock Pulp	2.2	13.6	24.4	14	0.1	6.3	8.1	56	0.45	10	30.7	172.3	21	<0.1	0.2	0.3	10	0.18	0.026	243.0
IMA2696	Rock Pulp	4.9	325.4	138.5	200	0.4	38.9	56.2	184	3.23	65	12.6	57.1	18	1.7	0.2	4.5	97	0.25	0.039	84.4
IMA2697	Rock Pulp	2.0	24.2	89.5	5	<0.1	6.9	5.4	101	0.94	4	84.6	436.6	28	<0.1	<0.1	0.1	10	0.09	0.048	503.2
IMA2698	Rock Pulp	1.2	23.6	96.9	384	<0.1	4.3	3.9	55	0.71	3	55.8	237.9	23	2.3	<0.1	0.2	10	0.07	0.030	309.8
IMA2699	Rock Pulp	2.4	17.8	86.9	3	<0.1	5.7	6.1	141	0.80	4	83.4	469.9	30	<0.1	<0.1	0.1	12	0.19	0.051	533.9
IMA2700	Rock Pulp	1.3	9.4	11.7	54	<0.1	6.0	2.9	74	0.42	6	2.6	13.5	13	0.3	<0.1	<0.1	6	0.15	0.004	42.4
IMA2701	Rock Pulp	2.9	8.4	47.1	20	<0.1	6.5	3.6	107	0.67	7	21.5	133.7	21	<0.1	0.2	0.4	11	0.20	0.022	258.1
IMA2702	Rock Pulp	2.3	20.6	136.8	196	0.2	8.5	4.8	138	0.70	1	29.4	182.8	27	1.3	<0.1	0.8	12	0.22	0.029	264.7
IMA2703	Rock Pulp	0.5	2.5	1.4	<1	<0.1	4.9	0.5	18	0.21	2	0.6	2.5	29	<0.1	<0.1	<0.1	4	<0.01	0.002	7.9
IMA2704	Rock Pulp	3.1	29.3	185.9	3	<0.1	5.4	6.6	137	0.90	<1	212.5	932.5	32	<0.1	<0.1	0.5	12	0.17	0.092	1013.5
IMA2705	Rock Pulp	1.6	12.1	40.9	3	<0.1	4.5	4.7	46	0.47	3	31.6	173.2	28	<0.1	<0.1	0.1	6	0.06	0.024	192.9
IMA2706	Rock Pulp	7.6	35.0	164.8	23	0.1	5.5	13.3	40	0.74	7	175.1	844.8	30	<0.1	0.2	0.6	13	0.09	0.108	954.3
IMA2707	Rock Pulp	2.5	20.7	60.7	27	<0.1	6.0	5.4	89	0.60	3	49.6	276.8	23	<0.1	<0.1	0.2	9	0.14	0.035	350.7
IMA2708	Rock Pulp	2.7	14.0	73.5	61	<0.1	3.7	17.9	34	0.53	21	33.9	168.3	26	0.3	<0.1	0.2	10	0.07	0.021	230.5
IMA2709	Rock Pulp	2.4	16.2	68.8	99	0.1	9.7	9.7	51	0.62	14	37.0	214.5	18	0.5	0.1	0.2	9	0.09	0.025	202.0
IMA2710	Rock Pulp	2.8	13.6	22.6	46	<0.1	6.2	4.6	39	0.51	9	7.8	46.1	16	0.4	0.2	0.2	7	0.04	0.009	95.2
IMA2711	Rock Pulp	1.0	76.1	16.1	3	<0.1	5.2	2.9	127	0.53	3	8.6	48.8	15	<0.1	<0.1	0.2	11	0.24	0.008	68.9
IMA2712	Rock Pulp	2.4	48.2	22.4	4	<0.1	2.6	1.6	29	0.52	2	39.9	245.5	22	<0.1	<0.1	0.1	14	0.06	0.030	237.4
IMA2713	Rock Pulp	1.9	7.7	110.2	126	<0.1	4.6	7.8	23	0.41	8	19.9	136.0	14	0.7	0.1	0.3	8	0.04	0.021	171.5
IMA2714	Rock Pulp	1.9	3.7	44.1	30	<0.1	3.9	3.8	20	0.38	3	6.4	34.0	14	<0.1	<0.1	0.1	7	0.03	0.008	51.0
IMA2715	Rock Pulp	3.3	37.6	46.4	247	0.2	8.1	21.3	27	0.56	25	95.5	622.4	26	1.5	0.2	1.1	9	0.08	0.072	704.9
IMA2716	Rock Pulp	2.2	8.2	16.4	32	0.2	26.7	59.0	41	3.12	129	36.7	171.4	17	<0.1	0.5	0.3	7	0.03	0.020	207.6
IMA2717	Rock Pulp	2.0	17.7	13.1	11	<0.1	5.5	7.7	17	0.37	13	30.5	175.7	21	<0.1	0.1	0.3	6	0.04	0.025	228.0
IMA2718	Rock Pulp	1.9	12.3	77.5	87	<0.1	8.1	5.8	129	0.60	7	25.3	135.4	20	0.4	<0.1	0.2	8	0.24	0.016	145.7

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Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf
Unit		ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1
IMA2689	Rock Pulp	105	4.14	76	0.737	7.96	0.155	0.63	0.6	163.3	60	0.7	14.2	6.1	0.5	1	30	51.2	<0.1	41.7	4.3
IMA2690	Rock Pulp	74	0.27	1295	0.113	5.90	0.071	3.64	0.4	115.6	76	1.7	5.5	8.2	0.7	2	2	13.3	<0.1	121.8	3.1
IMA2691	Rock Pulp	77	0.06	683	0.101	2.82	0.045	3.09	0.4	87.8	676	1.3	28.7	11.1	1.2	1	2	3.2	0.1	112.1	2.5
IMA2692	Rock Pulp	103	0.21	679	0.057	4.42	1.499	2.53	0.3	55.2	26	0.6	2.3	2.7	0.3	<1	2	5.9	<0.1	81.1	1.5
IMA2693	Rock Pulp	95	0.14	1077	0.303	3.77	0.069	3.06	0.8	155.4	434	1.7	20.2	26.5	2.9	<1	2	4.5	<0.1	158.4	4.6
IMA2694	Rock Pulp	59	0.10	615	0.100	2.87	0.040	2.90	0.4	102.8	203	1.1	10.2	8.9	0.8	<1	1	2.5	<0.1	122.4	2.8
IMA2695	Rock Pulp	125	0.07	841	0.142	3.69	0.048	2.86	1.1	147.6	437	1.3	16.7	13.5	1.4	<1	2	2.4	<0.1	113.8	4.0
IMA2696	Rock Pulp	102	1.49	280	0.143	4.58	0.606	1.98	0.8	127.1	158	2.1	11.6	3.9	0.3	2	13	17.3	0.2	130.4	3.6
IMA2697	Rock Pulp	135	0.13	644	0.259	3.28	0.048	3.21	0.5	135.9	956	1.4	37.6	23.1	2.6	<1	2	4.3	0.1	139.7	4.1
IMA2698	Rock Pulp	81	0.13	705	0.095	3.37	0.043	3.32	0.2	106.3	531	1.0	24.7	11.2	1.2	<1	1	2.7	<0.1	133.6	2.7
IMA2699	Rock Pulp	93	0.11	705	0.218	3.53	0.098	3.19	0.9	122.8	916	1.3	37.9	23.9	2.6	<1	2	4.6	<0.1	117.3	3.2
IMA2700	Rock Pulp	48	0.14	623	0.028	2.96	0.039	3.15	0.4	51.3	74	0.4	2.6	2.0	0.2	<1	1	1.4	<0.1	114.2	1.4
IMA2701	Rock Pulp	128	0.09	664	0.153	3.12	0.044	3.66	1.7	118.6	481	1.0	15.8	14.7	1.6	1	2	2.1	0.2	126.4	3.3
IMA2702	Rock Pulp	60	0.15	829	0.194	3.43	0.056	3.44	0.9	137.7	507	1.2	19.3	21.6	2.3	<1	2	3.8	<0.1	138.7	3.9
IMA2703	Rock Pulp	111	<0.01	25	0.008	1.51	0.198	0.33	0.1	25.7	15	0.2	0.9	0.5	<0.1	<1	<1	0.4	<0.1	10.6	0.7
IMA2704	Rock Pulp	88	0.09	677	0.319	3.23	0.106	2.77	1.1	127.6	1839	1.3	69.7	33.2	4.2	2	2	4.9	<0.1	101.0	3.6
IMA2705	Rock Pulp	85	0.07	450	0.136	3.48	1.332	2.58	0.5	117.2	349	0.9	16.6	12.2	1.4	<1	1	2.5	<0.1	91.2	3.2
IMA2706	Rock Pulp	56	0.11	856	0.234	4.21	0.096	3.67	1.3	171.6	1696	2.5	66.9	26.0	3.0	2	3	5.2	0.2	161.3	5.0
IMA2707	Rock Pulp	114	0.12	924	0.142	3.43	0.052	3.02	0.8	109.9	641	1.2	27.0	15.1	1.6	2	1	4.1	<0.1	119.3	2.8
IMA2708	Rock Pulp	45	0.15	1017	0.125	4.87	0.068	3.48	1.1	123.3	400	2.1	17.0	10.6	1.1	1	2	5.9	<0.1	137.6	3.4
IMA2709	Rock Pulp	144	0.15	615	0.115	2.65	0.038	2.64	1.3	112.9	365	0.6	18.6	10.5	1.1	<1	2	1.9	0.1	98.1	3.1
IMA2710	Rock Pulp	103	0.12	632	0.073	2.81	0.037	2.66	0.6	77.8	171	0.6	5.6	6.3	0.6	<1	1	1.7	<0.1	99.6	2.1
IMA2711	Rock Pulp	142	0.15	611	0.073	2.67	0.037	3.08	0.4	74.1	126	1.1	6.0	7.2	0.7	<1	2	2.2	<0.1	120.2	1.9
IMA2712	Rock Pulp	50	0.14	870	0.176	4.43	0.072	3.05	0.7	197.5	485	3.5	22.5	13.8	1.6	1	3	5.9	<0.1	152.5	5.1
IMA2713	Rock Pulp	68	0.10	542	0.234	2.99	0.057	3.21	0.5	103.7	318	2.2	14.1	19.5	2.2	1	2	3.5	<0.1	151.7	3.0
IMA2714	Rock Pulp	85	0.10	601	0.083	3.52	0.051	3.18	0.3	82.4	89	1.9	4.5	5.4	0.6	1	2	3.5	<0.1	161.0	2.3
IMA2715	Rock Pulp	70	0.07	756	0.200	3.40	0.045	2.83	0.8	184.1	1356	1.2	47.3	21.3	2.4	1	2	3.8	0.1	111.2	5.3
IMA2716	Rock Pulp	242	0.05	112	0.084	2.91	0.063	3.52	0.9	100.4	397	0.9	16.1	7.9	0.9	1	2	2.1	3.1	139.8	2.9
IMA2717	Rock Pulp	48	0.04	807	0.101	3.20	0.046	3.03	0.7	106.3	415	0.5	14.6	9.3	1.0	<1	1	1.2	0.2	116.5	3.0
IMA2718	Rock Pulp	119	0.25	787	0.112	3.60	0.046	2.93	0.6	96.2	281	1.1	14.2	10.0	1.0	1	2	3.5	<0.1	126.3	3.1

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

Method		MA200	MA200	MA200	MA200	MA200
Analyte		In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.005	1	0.5	0.5
IMA2689	Rock Pulp	0.07	<0.005	<1	<0.5	<0.5
IMA2690	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2691	Rock Pulp	<0.05	<0.005	1	<0.5	0.6
IMA2692	Rock Pulp	<0.05	<0.005	<1	<0.5	0.5
IMA2693	Rock Pulp	<0.05	<0.005	<1	<0.5	1.2
IMA2694	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2695	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2696	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2697	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2698	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2699	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2700	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2701	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2702	Rock Pulp	<0.05	<0.005	1	<0.5	0.8
IMA2703	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2704	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2705	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2706	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2707	Rock Pulp	<0.05	<0.005	1	<0.5	0.8
IMA2708	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2709	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2710	Rock Pulp	<0.05	<0.005	1	<0.5	0.8
IMA2711	Rock Pulp	<0.05	0.007	<1	<0.5	0.7
IMA2712	Rock Pulp	0.06	0.005	1	<0.5	1.1
IMA2713	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2714	Rock Pulp	<0.05	0.005	<1	<0.5	0.9
IMA2715	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2716	Rock Pulp	<0.05	<0.005	2	<0.5	0.7
IMA2717	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2718	Rock Pulp	<0.05	<0.005	1	<0.5	0.9

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CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1
IMA2719	Rock Pulp	2.6	13.8	37.3	4	<0.1	4.2	4.1	122	0.73	5	16.5	85.4	20	<0.1	<0.1	0.1	8	0.06	0.010	104.9
IMA2720	Rock Pulp	4.3	108.7	105.2	80	0.2	13.5	23.9	46	0.82	16	86.0	417.2	23	0.4	0.2	0.6	14	0.09	0.052	428.6
IMA2721	Rock Pulp	3.0	16.5	57.8	10	0.1	8.4	9.0	142	0.90	7	139.6	956.8	32	<0.1	0.2	0.3	14	0.20	0.104	1239.3
IMA2722	Rock Pulp	3.3	16.9	71.5	6	<0.1	7.1	5.8	130	0.88	4	27.6	154.3	29	<0.1	<0.1	0.2	11	0.09	0.016	163.6
IMA2723	Rock Pulp	2.9	12.7	12.8	19	0.2	13.4	25.6	15	1.00	47	12.6	124.3	18	<0.1	0.2	0.2	9	0.02	0.024	227.6
IMA2724	Rock Pulp	5.7	31.6	158.3	12	<0.1	9.8	8.3	85	0.84	4	132.9	710.1	26	<0.1	0.2	0.5	14	0.16	0.081	810.0
IMA2725	Rock Pulp	3.3	13.5	36.2	2	<0.1	7.6	6.1	69	0.76	6	61.2	354.0	25	<0.1	0.1	0.3	8	0.18	0.042	420.1
IMA2726	Rock Pulp	3.0	43.7	15.6	4	<0.1	7.9	10.4	39	0.42	12	74.2	401.0	23	<0.1	0.2	0.7	15	0.12	0.061	450.0
IMA2727	Rock Pulp	1.7	4.8	34.0	38	<0.1	4.2	2.6	48	0.37	1	17.6	124.1	20	0.2	<0.1	<0.1	9	0.06	0.019	151.3
IMA2728	Rock Pulp	2.0	55.5	18.8	46	0.1	13.2	13.4	148	0.59	10	70.0	450.5	24	0.2	0.3	0.9	12	0.49	0.063	621.3
IMA2729	Rock Pulp	7.3	80.8	51.0	7	<0.1	4.6	8.3	106	0.72	8	48.9	251.7	24	<0.1	0.1	1.2	13	0.06	0.031	299.3
IMA2730	Rock Pulp	2.2	21.8	66.7	5	<0.1	5.8	4.7	105	0.91	1	51.0	278.4	29	<0.1	<0.1	0.2	12	0.11	0.039	289.0
IMA2731	Rock Pulp	2.8	48.1	61.5	35	0.1	17.9	10.5	291	2.48	2	39.5	53.2	24	<0.1	0.2	0.7	64	0.28	0.017	59.7
IMA2732	Rock Pulp	1.3	12.8	14.8	3	<0.1	6.0	4.3	24	0.37	4	29.2	161.0	18	<0.1	0.1	0.4	19	0.03	0.021	195.7
IMA2733	Rock Pulp	2.8	1.7	12.8	4	<0.1	4.6	4.3	12	0.26	8	6.1	46.9	17	<0.1	<0.1	0.1	6	<0.01	0.006	46.1
IMA2734	Rock Pulp	2.4	9.6	18.1	9	<0.1	4.5	5.2	84	0.62	5	16.5	92.4	25	<0.1	0.1	0.1	11	0.10	0.012	105.8
IMA2735	Rock Pulp	2.4	63.0	7.1	2	<0.1	4.9	2.2	26	0.31	2	3.1	9.1	20	<0.1	<0.1	0.5	13	0.06	0.017	8.5
IMA2736	Rock Pulp	3.9	2.7	10.6	3	<0.1	3.8	3.5	11	0.24	5	17.5	102.9	17	<0.1	<0.1	0.2	11	0.02	0.013	98.5
IMA2737	Rock Pulp	10.8	28.9	49.2	53	<0.1	9.2	6.1	145	1.64	<1	12.1	64.6	62	0.2	0.1	0.3	23	0.15	0.014	71.6
IMA2738	Rock Pulp	1.4	5.7	11.1	4	<0.1	5.8	2.1	40	0.52	2	16.3	106.7	15	<0.1	<0.1	0.2	11	0.02	0.015	123.1
IMA2739	Rock Pulp	0.7	11.4	13.7	18	<0.1	16.3	6.7	250	1.54	<1	1.7	4.8	81	<0.1	0.1	0.1	33	0.40	0.018	12.0
IMA2740	Rock Pulp	1.4	38.3	126.6	81	0.1	9.3	3.1	136	1.05	3	3.1	10.7	19	0.5	0.2	0.2	17	0.04	0.003	18.2
IMA2741	Rock Pulp	1.0	19.0	6.5	3	<0.1	7.1	3.7	41	0.54	7	1.9	7.2	17	<0.1	0.1	0.5	9	0.06	0.006	9.8
IMA2742	Rock Pulp	1.7	3.8	107.9	5	<0.1	5.1	2.3	26	0.38	1	66.0	246.3	18	<0.1	<0.1	0.2	14	0.02	0.028	249.2
IMA2743	Rock Pulp	3.5	12.4	125.9	15	<0.1	7.3	5.2	30	0.49	2	107.7	610.9	23	<0.1	0.1	0.5	19	0.04	0.074	659.0
IMA2744	Rock Pulp	2.3	7.1	18.8	5	<0.1	8.2	2.3	75	0.54	2	15.1	64.0	30	<0.1	<0.1	0.1	14	0.09	0.012	80.9
IMA2745	Rock Pulp	0.6	2.7	1.0	2	<0.1	4.1	0.6	18	0.15	<1	0.7	2.6	2	<0.1	<0.1	<0.1	2	0.01	0.001	4.9
IMA2746	Rock Pulp	4.9	880.5	29.4	13	0.2	12.3	7.6	57	0.92	1	44.9	248.9	22	<0.1	0.1	0.2	17	0.06	0.029	235.7
IMA2747	Rock Pulp	2.5	19.8	119.4	5	<0.1	4.4	7.7	173	0.91	<1	130.6	618.3	39	<0.1	<0.1	0.2	15	0.19	0.071	685.2
IMA2748	Rock Pulp	3.6	38.8	73.0	35	<0.1	17.4	12.5	223	1.86	<1	93.4	433.2	42	<0.1	<0.1	0.4	39	0.23	0.063	531.3

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		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf
		Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1
IMA2719	Rock Pulp		119	0.10	803	0.085	3.46	0.062	2.46	1.9	101.0	193	1.0	7.5	8.0	0.8	<1	2	2.2	<0.1	101.6	3.5
IMA2720	Rock Pulp		126	0.20	594	0.182	2.68	0.037	2.58	0.3	100.6	773	0.9	38.5	17.6	1.8	<1	3	4.5	0.2	100.5	3.0
IMA2721	Rock Pulp		100	0.14	781	0.238	3.12	0.044	3.36	1.4	149.8	>2000	1.7	86.9	29.3	3.5	2	3	6.5	0.3	140.4	4.1
IMA2722	Rock Pulp		165	0.14	810	0.145	3.68	0.076	4.19	0.3	134.9	278	1.1	15.8	14.4	1.5	<1	1	3.2	0.1	165.7	4.0
IMA2723	Rock Pulp		86	0.09	221	0.070	3.41	0.053	4.23	0.5	83.8	425	1.1	12.1	6.2	0.7	<1	2	3.4	0.7	168.3	2.3
IMA2724	Rock Pulp		146	0.16	731	0.398	3.51	0.060	3.33	1.6	243.3	1467	2.1	75.7	40.2	4.6	1	2	5.5	0.1	156.4	6.9
IMA2725	Rock Pulp		95	0.16	698	0.216	3.04	0.045	3.38	0.6	150.2	781	1.0	37.0	19.1	1.5	<1	2	3.8	0.1	143.7	4.2
IMA2726	Rock Pulp		108	0.05	716	0.376	3.15	0.047	3.18	1.7	248.5	822	1.3	37.4	38.1	4.4	<1	1	3.0	<0.1	142.7	7.1
IMA2727	Rock Pulp		76	0.07	774	0.181	3.03	0.043	2.82	0.5	102.2	267	1.1	12.6	15.5	1.7	<1	1	2.1	<0.1	163.1	2.8
IMA2728	Rock Pulp		174	0.16	755	0.237	3.34	0.051	2.80	1.1	163.8	1143	0.9	43.3	23.8	2.7	<1	2	2.2	<0.1	111.9	4.5
IMA2729	Rock Pulp		72	0.11	806	0.135	3.44	0.069	3.07	2.0	93.1	553	1.4	26.0	13.6	1.6	<1	2	3.8	<0.1	122.7	2.9
IMA2730	Rock Pulp		139	0.09	688	0.319	3.04	0.066	2.56	0.6	146.6	529	1.0	26.4	27.5	3.4	<1	1	3.8	0.1	132.0	3.9
IMA2731	Rock Pulp		125	0.51	675	0.146	4.45	0.339	2.82	0.9	175.9	115	2.3	10.5	6.5	0.5	1	6	15.6	0.3	188.3	5.0
IMA2732	Rock Pulp		83	0.07	608	0.153	3.88	0.165	3.13	0.6	102.2	350	1.6	17.6	12.7	1.4	1	2	3.3	<0.1	154.7	2.7
IMA2733	Rock Pulp		53	0.01	602	0.050	2.61	0.051	3.42	0.4	56.4	84	0.5	3.7	3.9	0.4	<1	<1	0.7	0.1	132.9	1.5
IMA2734	Rock Pulp		117	0.16	964	0.121	4.36	0.063	4.34	0.6	103.7	191	2.2	11.1	10.3	1.1	1	2	6.1	<0.1	173.9	2.7
IMA2735	Rock Pulp		73	0.03	414	0.018	1.68	0.030	2.33	0.4	42.7	15	0.3	1.9	1.4	0.1	<1	<1	0.6	<0.1	74.4	1.2
IMA2736	Rock Pulp		59	0.02	647	0.092	2.88	0.050	3.43	0.6	104.3	179	0.7	9.0	7.0	0.8	<1	<1	1.1	<0.1	152.4	2.9
IMA2737	Rock Pulp		67	0.30	1037	0.155	5.80	1.386	3.10	0.4	99.6	135	1.5	9.1	12.3	1.3	<1	2	9.3	<0.1	125.1	2.8
IMA2738	Rock Pulp		200	0.07	466	0.137	3.87	0.041	3.25	0.4	107.8	217	1.6	12.2	10.4	1.1	<1	1	3.1	<0.1	148.5	3.1
IMA2739	Rock Pulp		106	0.84	245	0.074	4.73	2.349	1.46	0.7	60.9	26	1.0	2.9	1.5	0.1	<1	4	10.8	<0.1	74.1	1.5
IMA2740	Rock Pulp		155	0.16	408	0.038	2.05	0.028	2.26	0.3	73.8	34	0.5	2.4	1.8	0.2	<1	2	3.9	<0.1	82.0	2.1
IMA2741	Rock Pulp		105	0.05	418	0.017	1.70	0.032	2.34	0.3	39.1	18	0.4	1.5	1.2	0.1	<1	<1	1.0	0.3	76.1	1.1
IMA2742	Rock Pulp		117	0.06	450	0.191	4.53	0.075	2.86	0.2	184.3	472	1.6	26.5	13.8	1.6	1	2	7.0	<0.1	144.0	5.2
IMA2743	Rock Pulp		131	0.06	552	0.394	4.33	0.056	3.03	0.4	227.0	1229	2.2	53.9	36.8	4.9	1	2	3.3	<0.1	152.2	6.4
IMA2744	Rock Pulp		213	0.09	367	0.115	3.98	0.525	2.45	0.3	130.1	143	1.3	7.5	7.1	0.8	<1	2	2.1	<0.1	127.8	3.5
IMA2745	Rock Pulp		98	<0.01	8	0.004	0.22	0.067	0.08	<0.1	15.2	9	<0.1	0.7	0.1	<0.1	<1	<1	0.2	<0.1	2.1	0.4
IMA2746	Rock Pulp		234	0.14	800	0.186	4.18	0.085	3.73	1.0	181.4	437	3.5	24.3	14.7	1.6	2	2	6.1	0.3	192.4	5.1
IMA2747	Rock Pulp		93	0.10	812	0.352	3.73	0.396	2.99	0.9	173.1	1240	1.2	45.4	31.2	3.8	<1	2	4.4	0.1	96.6	4.9
IMA2748	Rock Pulp		166	0.34	773	0.389	4.31	0.698	2.33	1.0	324.2	975	1.4	51.2	27.3	3.2	1	4	8.4	0.1	120.9	8.7

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Client: **MacGregor, R.A.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

Method		MA200	MA200	MA200	MA200	MA200
Analyte		In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.005	1	0.5	0.5
IMA2719	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2720	Rock Pulp	<0.05	<0.005	1	<0.5	0.6
IMA2721	Rock Pulp	<0.05	<0.005	3	<0.5	0.8
IMA2722	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2723	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2724	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2725	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2726	Rock Pulp	<0.05	<0.005	1	<0.5	0.7
IMA2727	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2728	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2729	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2730	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2731	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2732	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2733	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2734	Rock Pulp	<0.05	<0.005	1	<0.5	0.8
IMA2735	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2736	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2737	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2738	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2739	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2740	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2741	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2742	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2743	Rock Pulp	<0.05	<0.005	1	<0.5	0.7
IMA2744	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2745	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2746	Rock Pulp	0.15	<0.005	1	<0.5	1.3
IMA2747	Rock Pulp	<0.05	<0.005	1	<0.5	0.7
IMA2748	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1
IMA2749	Rock Pulp	5.1	11.0	407.6	100	<0.1	8.5	10.6	71	1.14	4	341.5	1114.6	34	0.6	0.2	0.8	31	0.16	0.133	1518.9
IMA2750	Rock Pulp	6.6	71.5	389.7	12	0.1	15.4	21.0	171	1.51	9	351.2	1542.5	27	<0.1	0.2	0.8	21	0.19	0.153	1525.8
IMA2751	Rock Pulp	0.9	2.7	2.7	2	<0.1	5.9	1.1	30	0.33	<1	1.4	6.4	26	<0.1	<0.1	<0.1	5	0.01	0.001	17.7
IMA2752	Rock Pulp	1.7	2.5	11.6	3	<0.1	3.9	1.7	34	0.44	1	4.3	30.4	24	<0.1	<0.1	<0.1	12	0.04	0.007	101.3
IMA2753	Rock Pulp	4.9	18.8	94.1	51	<0.1	5.6	5.7	99	0.69	2	38.6	206.2	24	0.1	0.2	<0.1	10	0.09	0.024	242.8
IMA2754	Rock Pulp	1.4	9.2	15.9	10	<0.1	3.3	3.3	63	0.52	3	11.0	57.6	15	<0.1	<0.1	0.1	11	0.12	0.010	68.5
IMA2755	Rock Pulp	2.5	2.6	74.2	48	<0.1	3.4	1.7	51	0.78	1	64.0	353.4	11	<0.1	0.2	0.1	19	0.02	0.042	334.6
IMA2756	Rock Pulp	1.1	41.3	18.9	367	<0.1	11.5	10.3	66	0.41	10	68.0	480.7	26	2.5	0.2	0.6	10	0.18	0.069	681.6
IMA2757	Rock Pulp	0.6	2.4	1.7	<1	<0.1	5.1	0.6	20	0.24	<1	1.8	4.8	30	<0.1	<0.1	<0.1	4	<0.01	0.002	10.4
IMA2758	Rock Pulp	2.0	32.4	30.4	9	<0.1	13.6	8.5	184	1.42	2	15.8	80.2	34	<0.1	<0.1	0.2	24	0.17	0.017	116.2
IMA2759	Rock Pulp	5.7	46.2	953.5	231	0.4	17.0	45.8	68	1.10	27	1120.0	>4000	48	1.2	0.1	1.9	8	0.23	0.372	>2000
IMA2760	Rock Pulp	4.4	15.6	43.0	65	0.1	7.8	7.0	41	0.65	7	43.0	291.8	25	0.2	0.1	0.3	9	0.07	0.037	354.5
IMA2761	Rock Pulp	8.0	20.1	935.3	190	0.8	12.9	44.0	32	0.93	30	1200.6	3802.5	42	1.2	0.2	2.9	12	0.14	0.310	>2000
IMA2762	Rock Pulp	3.2	16.9	84.1	166	0.1	5.5	14.2	58	0.76	13	89.7	481.2	31	0.7	0.1	0.2	11	0.13	0.057	502.6
IMA2763	Rock Pulp	2.5	6.6	77.0	80	<0.1	6.6	2.5	38	0.44	1	20.7	154.4	24	0.3	<0.1	<0.1	8	0.05	0.023	236.3
IMA2764	Rock Pulp	2.9	26.8	266.5	443	0.1	5.0	7.9	75	0.81	3	29.7	167.7	26	2.4	<0.1	0.4	11	0.16	0.029	232.0
IMA2765	Rock Pulp	2.2	14.6	44.9	3	<0.1	6.7	4.2	99	0.81	<1	64.6	413.9	26	<0.1	<0.1	0.1	12	0.13	0.050	437.1
IMA2766	Rock Pulp	1.0	7.6	7.3	12	<0.1	4.0	4.6	31	0.31	5	8.0	44.6	15	<0.1	<0.1	<0.1	6	0.05	0.012	97.7
IMA2767	Rock Pulp	8.8	94.9	412.0	249	0.6	16.2	27.0	55	1.13	13	576.0	1145.2	20	0.9	0.1	1.9	16	0.11	0.111	1026.2
IMA2768	Rock Pulp	3.0	9.2	34.3	5	<0.1	8.2	10.8	100	0.83	9	16.2	97.4	28	<0.1	0.1	0.8	10	0.07	0.018	182.2
IMA2769	Rock Pulp	1.2	5.8	364.7	276	<0.1	3.6	8.0	18	0.34	6	53.9	300.8	23	1.4	<0.1	0.2	6	0.05	0.035	360.3
IMA2770	Rock Pulp	4.6	16.1	76.1	5	<0.1	7.5	13.8	118	0.87	11	64.6	330.4	28	<0.1	0.1	2.5	10	0.10	0.043	420.1
IMA2771	Rock Pulp	4.6	62.5	135.9	10	0.3	8.5	14.7	141	1.27	18	257.8	1416.6	32	<0.1	<0.1	3.5	19	0.29	0.160	1475.0
IMA2772	Rock Pulp	6.5	13.4	68.5	5	<0.1	6.7	12.8	115	0.88	7	49.6	318.8	31	<0.1	<0.1	1.0	10	0.11	0.049	446.7
IMA2773	Rock Pulp	2.6	3.1	14.6	3	<0.1	3.6	3.4	22	0.63	3	32.8	205.1	19	<0.1	<0.1	0.1	15	0.03	0.030	216.8
IMA2774	Rock Pulp	13.9	13.5	501.0	13	0.2	8.0	26.0	40	2.01	12	172.4	1492.6	23	<0.1	0.6	1.6	15	0.05	0.358	>2000
IMA2775	Rock Pulp	3.9	18.5	100.7	16	<0.1	6.1	3.1	99	0.66	2	98.3	607.7	26	<0.1	0.1	0.3	16	0.16	0.062	572.8
IMA2776	Rock Pulp	2.5	5.7	18.1	4	<0.1	7.0	5.6	44	0.64	3	50.7	311.5	20	<0.1	<0.1	0.2	18	0.06	0.040	277.7
IMA2777	Rock Pulp	2.5	6.3	28.1	12	<0.1	4.2	3.8	50	0.52	2	16.7	93.4	24	<0.1	<0.1	<0.1	10	0.07	0.012	119.8
IMA2778	Rock Pulp	2.3	13.4	74.4	44	<0.1	8.7	11.2	63	0.71	8	10.7	67.9	25	0.3	<0.1	0.4	9	0.11	0.014	157.3

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Project: None Given
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CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1
IMA2749	Rock Pulp	106	0.31	1032	0.355	6.58	0.070	4.00	1.2	227.8	>2000	6.7	131.9	36.3	4.2	4	6	17.9	0.1	213.9	6.3
IMA2750	Rock Pulp	108	0.09	505	0.229	2.25	0.050	2.96	1.4	164.2	>2000	1.2	121.9	29.6	3.9	1	3	3.7	0.6	128.3	4.4
IMA2751	Rock Pulp	193	<0.01	20	0.010	1.33	0.233	0.29	<0.1	24.8	31	0.2	1.3	0.6	<0.1	<1	<1	0.5	<0.1	9.1	0.7
IMA2752	Rock Pulp	104	0.08	922	0.075	4.59	0.080	3.45	0.7	95.2	177	1.5	5.2	5.0	0.5	1	2	4.0	<0.1	172.8	2.8
IMA2753	Rock Pulp	102	0.09	771	0.142	3.17	0.090	3.04	0.7	83.9	437	0.8	19.3	13.0	1.5	<1	1	2.7	<0.1	142.8	2.4
IMA2754	Rock Pulp	84	0.20	690	0.110	4.17	0.051	3.30	0.5	109.5	126	4.2	7.5	7.1	0.7	2	2	6.1	<0.1	195.4	3.1
IMA2755	Rock Pulp	126	0.27	321	0.301	3.69	0.033	2.56	0.3	219.4	612	3.1	36.5	22.6	2.5	1	3	10.5	<0.1	152.5	6.3
IMA2756	Rock Pulp	104	0.06	812	0.258	3.33	0.052	2.80	1.8	170.8	1222	0.9	44.1	26.3	3.0	<1	1	2.0	<0.1	99.0	4.8
IMA2757	Rock Pulp	78	<0.01	26	0.009	1.22	0.160	0.30	<0.1	28.4	18	0.2	1.4	0.4	<0.1	<1	<1	1.6	<0.1	9.6	0.8
IMA2758	Rock Pulp	86	0.31	773	0.182	3.89	0.530	3.68	1.0	195.5	208	2.4	11.0	13.1	1.4	1	3	9.4	<0.1	176.6	5.6
IMA2759	Rock Pulp	204	0.15	552	0.201	2.87	0.037	3.00	0.8	140.2	>2000	1.2	341.2	4.6	<0.1	2	3	10.9	0.4	122.2	2.6
IMA2760	Rock Pulp	105	0.13	740	0.165	3.19	0.050	4.40	2.8	109.6	660	0.7	22.7	14.4	1.7	<1	1	2.4	0.2	154.0	3.1
IMA2761	Rock Pulp	120	0.16	732	0.413	4.01	0.048	4.13	1.0	286.5	>2000	2.4	319.7	34.9	0.4	3	5	10.9	0.4	185.1	7.2
IMA2762	Rock Pulp	87	0.18	1151	0.146	5.09	0.082	6.31	1.0	138.6	937	2.7	39.4	15.4	1.5	2	2	6.1	0.1	235.4	3.8
IMA2763	Rock Pulp	121	0.10	1120	0.190	3.93	0.082	4.39	0.8	148.1	405	1.7	17.3	17.6	1.7	1	2	4.4	<0.1	169.3	4.1
IMA2764	Rock Pulp	70	0.21	975	0.181	4.68	0.074	5.35	0.9	147.0	435	2.8	18.8	15.4	1.7	2	3	7.3	0.1	225.4	4.3
IMA2765	Rock Pulp	181	0.13	908	0.259	3.83	0.118	5.10	1.1	153.1	817	1.7	29.8	23.5	2.8	1	2	4.4	<0.1	161.5	4.2
IMA2766	Rock Pulp	54	0.07	690	0.077	3.30	0.048	4.70	0.5	89.0	175	0.7	5.8	6.1	0.6	<1	1	1.9	<0.1	158.2	2.6
IMA2767	Rock Pulp	164	0.05	422	0.208	2.09	0.037	2.68	2.5	85.9	1941	1.4	104.3	37.8	5.3	<1	2	2.8	0.7	94.5	2.3
IMA2768	Rock Pulp	224	0.10	863	0.100	3.81	0.097	4.72	0.6	112.0	334	1.3	11.4	9.5	1.0	<1	2	3.6	<0.1	210.3	3.2
IMA2769	Rock Pulp	67	0.07	740	0.168	3.22	0.053	4.15	0.6	98.4	657	1.3	25.1	16.5	1.8	1	1	2.4	<0.1	147.6	2.8
IMA2770	Rock Pulp	123	0.11	837	0.162	3.76	0.092	5.14	0.7	132.6	809	1.2	27.5	16.9	2.0	<1	2	3.8	0.1	199.9	3.9
IMA2771	Rock Pulp	77	0.16	156	0.312	3.42	0.064	4.09	1.8	167.1	>2000	2.6	108.4	42.0	4.8	1	4	5.3	0.8	170.6	4.8
IMA2772	Rock Pulp	143	0.11	836	0.190	3.70	0.092	4.10	0.6	141.1	822	1.4	27.8	18.4	2.0	<1	2	4.7	0.1	190.4	4.0
IMA2773	Rock Pulp	65	0.22	951	0.247	6.11	0.065	5.81	0.9	201.5	404	4.5	21.8	18.0	1.8	2	3	6.6	<0.1	283.2	5.2
IMA2774	Rock Pulp	102	0.23	258	0.493	2.77	0.026	2.26	0.9	267.0	>2000	3.2	126.8	67.0	8.1	1	4	10.5	1.5	143.6	7.4
IMA2775	Rock Pulp	159	0.11	859	0.333	3.57	0.078	4.55	1.6	167.0	1104	2.0	44.1	32.5	3.9	1	3	5.0	<0.1	195.5	4.9
IMA2776	Rock Pulp	164	0.14	855	0.259	4.65	0.059	5.53	1.0	183.1	538	2.7	28.6	22.7	2.5	2	3	6.2	<0.1	278.8	5.4
IMA2777	Rock Pulp	104	0.08	757	0.143	3.11	0.067	4.43	0.4	106.9	211	0.8	9.9	11.7	1.3	<1	1	2.6	<0.1	184.2	2.8
IMA2778	Rock Pulp	163	0.14	945	0.109	4.20	0.057	4.97	1.6	143.9	265	1.8	8.2	9.0	0.9	2	2	5.2	<0.1	215.0	3.9

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Method		MA200	MA200	MA200	MA200	MA200
Analyte		In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.005	1	0.5	0.5
IMA2749	Rock Pulp	0.07	<0.005	2	<0.5	1.3
IMA2750	Rock Pulp	<0.05	<0.005	2	<0.5	0.7
IMA2751	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2752	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2753	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2754	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2755	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2756	Rock Pulp	0.06	<0.005	<1	<0.5	0.8
IMA2757	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2758	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2759	Rock Pulp	<0.05	<0.005	6	<0.5	0.7
IMA2760	Rock Pulp	<0.05	<0.005	1	<0.5	0.9
IMA2761	Rock Pulp	<0.05	<0.005	7	<0.5	0.8
IMA2762	Rock Pulp	<0.05	<0.005	<1	<0.5	1.1
IMA2763	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2764	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2765	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2766	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2767	Rock Pulp	<0.05	<0.005	2	<0.5	0.7
IMA2768	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2769	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2770	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2771	Rock Pulp	0.07	<0.005	3	<0.5	0.7
IMA2772	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2773	Rock Pulp	<0.05	<0.005	<1	<0.5	1.3
IMA2774	Rock Pulp	<0.05	<0.005	4	<0.5	1.1
IMA2775	Rock Pulp	<0.05	<0.005	1	<0.5	0.9
IMA2776	Rock Pulp	<0.05	<0.005	<1	<0.5	1.1
IMA2777	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2778	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1
IMA2779	Rock Pulp	1.3	13.6	16.4	20	<0.1	4.5	6.9	33	0.40	5	21.8	94.2	14	<0.1	<0.1	0.3	9	0.04	0.012	113.4
IMA2780	Rock Pulp	19.4	132.1	798.9	219	2.1	28.9	104.2	91	2.56	62	789.4	2922.3	41	1.5	0.3	9.4	11	0.29	0.303	>2000
IMA2781	Rock Pulp	2.2	28.9	35.0	56	<0.1	6.8	9.8	56	0.63	2	79.7	533.9	21	0.2	0.1	0.7	14	0.15	0.062	569.4
IMA2782	Rock Pulp	3.3	13.1	63.2	44	<0.1	7.3	7.3	62	0.69	3	64.6	322.0	18	0.2	0.2	0.2	12	0.11	0.037	347.0
IMA2783	Rock Pulp	5.2	23.3	235.2	7	0.1	12.2	32.7	103	0.85	29	296.3	1489.5	29	<0.1	0.2	1.6	10	0.23	0.176	1682.1
IMA2784	Rock Pulp	4.5	13.2	60.2	13	<0.1	7.7	10.8	93	0.70	8	43.1	254.8	31	<0.1	0.1	0.6	9	0.13	0.034	333.5
IMA2785	Rock Pulp	9.8	23.9	141.4	43	<0.1	12.1	24.4	78	0.86	20	111.5	812.2	30	0.2	0.1	1.0	12	0.22	0.095	812.8
IMA2786	Rock Pulp	4.1	15.9	100.7	85	<0.1	7.2	11.7	61	0.63	8	35.2	227.1	27	0.4	0.1	0.3	12	0.16	0.035	325.1
IMA2787	Rock Pulp	5.5	11.5	87.3	73	<0.1	7.9	10.4	58	0.61	8	56.0	249.1	23	0.4	0.1	0.6	12	0.14	0.031	247.2
IMA2788	Rock Pulp	13.5	57.0	2394.1	1581	1.0	18.9	24.7	100	0.89	17	119.5	822.1	27	10.2	0.5	1.5	11	0.25	0.084	820.5
IMA2789	Rock Pulp	7.5	51.8	175.8	56	0.2	10.9	28.9	69	1.05	16	242.4	1098.2	21	0.2	0.1	1.0	11	0.16	0.118	1079.0
IMA2790	Rock Pulp	10.4	40.5	216.9	41	0.2	8.9	33.2	49	0.86	25	581.9	724.2	23	<0.1	<0.1	1.4	11	0.09	0.072	683.4
IMA2791	Rock Pulp	8.1	69.0	1193.9	1349	0.5	12.1	56.0	87	0.83	45	407.9	1305.4	25	8.1	0.1	0.9	8	0.21	0.134	1332.6
IMA2792	Rock Pulp	2.3	20.9	27.6	8	<0.1	8.6	17.9	91	0.95	16	33.4	275.0	23	<0.1	0.2	0.4	10	0.20	0.037	383.8
IMA2793	Rock Pulp	3.5	7.7	54.7	10	<0.1	8.1	17.1	72	0.60	21	141.7	934.0	21	<0.1	<0.1	0.3	10	0.14	0.102	942.2
IMA2794	Rock Pulp	4.8	7.2	106.1	6	0.1	6.2	13.4	52	0.63	17	140.5	656.4	15	0.1	0.1	0.5	10	0.10	0.069	714.6
IMA2795	Rock Pulp	2.2	10.4	42.7	9	<0.1	7.1	7.3	76	0.60	5	50.7	230.5	29	<0.1	<0.1	0.1	11	0.18	0.029	284.5
IMA2796	Rock Pulp	3.3	10.2	57.3	13	<0.1	8.0	11.0	74	0.51	14	93.4	519.4	27	<0.1	<0.1	0.3	8	0.17	0.063	610.8
IMA2797	Rock Pulp	2.6	23.0	157.6	26	0.1	6.3	12.7	75	0.50	12	80.1	532.9	20	0.1	0.1	1.3	9	0.19	0.067	701.1
IMA2798	Rock Pulp	2.2	39.4	182.1	111	<0.1	8.4	26.6	44	0.66	23	74.8	480.8	19	0.7	0.1	0.2	8	0.09	0.086	844.3
IMA2799	Rock Pulp	4.8	9.5	24.5	7	<0.1	7.7	10.4	44	0.61	10	35.6	242.8	19	<0.1	0.1	0.1	10	0.08	0.032	338.8
IMA2800	Rock Pulp	2.2	11.0	25.3	8	<0.1	6.4	8.9	52	0.49	7	28.8	155.3	22	<0.1	<0.1	0.4	7	0.14	0.029	238.2
IMA2801	Rock Pulp	1.8	24.2	105.8	81	<0.1	7.0	4.6	212	0.90	2	19.0	108.2	30	0.7	0.2	0.1	13	0.47	0.016	158.7
IMA2802	Rock Pulp	4.2	17.4	64.1	17	<0.1	8.6	3.5	55	0.60	2	41.7	236.8	31	<0.1	0.2	0.1	13	0.17	0.033	173.1
IMA2803	Rock Pulp	4.0	6.0	35.1	7	<0.1	6.6	4.1	36	0.56	3	83.9	474.3	22	<0.1	<0.1	0.2	16	0.07	0.062	578.0
IMA2804	Rock Pulp	5.7	8.7	41.9	9	<0.1	6.7	9.0	31	0.60	7	68.1	389.8	22	<0.1	<0.1	0.4	11	0.07	0.054	467.7
IMA2805	Rock Pulp	14.2	11.1	35.7	6	<0.1	9.1	9.4	40	0.80	8	93.1	468.0	27	<0.1	0.3	0.5	13	0.10	0.065	536.3
IMA2806	Rock Pulp	8.9	25.1	414.9	238	<0.1	15.1	16.2	48	0.74	13	110.2	582.0	24	1.4	0.2	0.5	11	0.13	0.071	582.8
IMA2807	Rock Pulp	3.0	12.9	156.2	154	<0.1	7.6	6.5	64	0.70	4	66.7	451.0	28	1.0	<0.1	0.1	15	0.18	0.058	538.7
IMA2808	Rock Pulp	4.0	5.5	71.3	20	<0.1	7.0	3.1	41	0.52	3	71.7	460.7	22	<0.1	<0.1	0.2	12	0.09	0.058	527.2

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1
IMA2779	Rock Pulp	68	0.06	579	0.074	3.00	0.041	3.92	1.1	64.1	205	0.7	9.8	6.3	0.6	<1	1	1.8	0.1	157.4	1.7
IMA2780	Rock Pulp	165	0.16	83	0.487	3.04	0.047	3.29	2.5	234.1	>2000	1.9	259.0	84.2	10.1	<1	4	11.1	1.7	165.1	7.0
IMA2781	Rock Pulp	103	0.10	708	0.271	3.56	0.052	4.30	0.9	185.1	1058	1.8	40.5	25.8	2.9	1	3	5.3	0.1	196.7	5.1
IMA2782	Rock Pulp	191	0.09	625	0.193	2.92	0.055	3.94	0.9	103.1	655	1.3	31.1	20.0	1.9	<1	2	3.6	0.2	167.1	2.8
IMA2783	Rock Pulp	107	0.12	623	0.347	3.17	0.055	3.60	1.7	206.0	>2000	1.6	101.6	41.1	4.7	<1	2	6.3	0.2	168.7	5.8
IMA2784	Rock Pulp	108	0.10	830	0.137	3.72	0.114	4.79	1.0	134.9	618	1.0	20.2	13.5	1.5	<1	2	4.0	0.1	198.3	3.7
IMA2785	Rock Pulp	100	0.13	703	0.366	3.75	0.082	4.01	1.7	208.6	1493	2.5	59.9	38.8	4.3	<1	3	6.7	0.3	187.3	5.8
IMA2786	Rock Pulp	117	0.10	785	0.263	3.83	0.099	4.49	1.9	167.0	612	1.6	20.2	22.6	2.4	<1	2	4.2	0.2	181.9	4.6
IMA2787	Rock Pulp	110	0.12	778	0.273	3.47	0.058	4.28	1.3	179.8	449	1.7	23.0	24.9	2.3	1	2	6.0	0.1	200.9	5.1
IMA2788	Rock Pulp	141	0.14	727	0.317	3.60	0.067	3.73	1.9	196.3	1499	1.7	59.9	34.1	3.9	2	3	5.6	0.5	170.4	5.5
IMA2789	Rock Pulp	111	0.20	602	0.257	4.17	0.119	3.93	1.9	139.8	1978	3.6	77.7	30.4	4.1	3	3	11.3	0.4	227.3	3.8
IMA2790	Rock Pulp	126	0.10	762	0.170	3.57	0.056	3.92	1.5	105.4	1262	1.8	68.1	21.2	3.6	<1	3	7.0	0.3	198.4	3.0
IMA2791	Rock Pulp	113	0.12	419	0.183	3.59	0.056	4.54	1.9	110.9	>2000	1.4	98.8	22.8	3.0	1	2	3.8	0.5	190.9	3.0
IMA2792	Rock Pulp	111	0.14	365	0.178	3.16	0.060	3.79	8.2	120.0	713	1.1	23.6	20.0	2.6	<1	1	4.1	0.5	167.3	3.3
IMA2793	Rock Pulp	109	0.15	560	0.219	3.63	0.049	3.41	1.9	128.2	1756	2.3	66.2	25.5	3.0	2	2	7.2	<0.1	195.0	3.5
IMA2794	Rock Pulp	105	0.19	588	0.284	4.18	0.040	2.37	1.7	141.3	1332	3.4	58.4	29.3	2.4	3	2	8.7	<0.1	204.7	3.8
IMA2795	Rock Pulp	97	0.14	787	0.116	3.77	0.057	3.58	1.8	144.1	519	1.5	21.9	10.8	1.1	<1	2	5.3	<0.1	209.0	4.0
IMA2796	Rock Pulp	98	0.11	704	0.159	3.35	0.059	3.10	1.5	146.5	1125	1.1	41.2	16.2	1.6	<1	2	4.2	<0.1	174.3	3.9
IMA2797	Rock Pulp	96	0.09	634	0.149	3.07	0.043	3.01	1.4	115.4	1295	0.8	42.5	17.6	1.7	<1	2	3.4	0.1	154.0	3.0
IMA2798	Rock Pulp	117	0.08	571	0.177	2.92	0.036	2.82	2.3	142.3	1548	1.2	43.2	17.4	1.8	<1	2	4.2	0.3	168.1	3.9
IMA2799	Rock Pulp	114	0.15	661	0.133	3.73	0.058	2.94	1.6	117.9	629	1.9	22.4	11.3	1.1	<1	2	6.5	<0.1	218.3	3.2
IMA2800	Rock Pulp	87	0.10	795	0.096	3.82	0.059	3.11	1.3	114.6	433	1.2	15.3	8.5	0.9	<1	2	2.9	<0.1	187.3	3.2
IMA2801	Rock Pulp	146	0.18	358	0.053	1.94	0.027	1.90	0.4	62.4	278	0.7	12.8	4.3	0.2	<1	2	2.4	0.1	87.2	1.7
IMA2802	Rock Pulp	133	0.15	755	0.195	3.95	0.147	3.80	0.6	169.8	315	2.5	19.4	16.7	1.8	<1	3	4.7	<0.1	232.0	4.6
IMA2803	Rock Pulp	98	0.16	691	0.282	5.21	0.059	2.87	0.8	257.9	1040	3.2	50.1	21.3	2.4	2	3	6.7	<0.1	217.7	7.0
IMA2804	Rock Pulp	109	0.14	741	0.226	4.26	0.059	3.04	0.3	191.9	843	2.5	36.8	18.0	2.0	2	2	5.7	0.1	241.4	5.3
IMA2805	Rock Pulp	118	0.16	756	0.286	4.28	0.094	3.17	0.7	214.5	994	3.0	49.0	25.7	2.8	2	3	6.9	0.2	267.7	6.1
IMA2806	Rock Pulp	108	0.14	739	0.270	3.58	0.074	2.93	0.7	176.1	1064	2.1	48.7	25.9	3.2	<1	2	4.8	0.3	209.0	5.0
IMA2807	Rock Pulp	105	0.13	670	0.258	3.57	0.070	2.85	0.5	138.3	999	1.2	40.5	22.3	2.3	1	2	4.5	0.1	185.5	3.7
IMA2808	Rock Pulp	97	0.15	684	0.279	4.58	0.057	3.27	0.7	235.8	1002	2.6	46.4	22.4	2.4	2	3	4.6	<0.1	209.2	7.1

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Project: None Given
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CERTIFICATE OF ANALYSIS VAN18002871.1

Method		MA200	MA200	MA200	MA200	MA200
Analyte		In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.005	1	0.5	0.5
IMA2779	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2780	Rock Pulp	0.07	<0.005	5	<0.5	1.9
IMA2781	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2782	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2783	Rock Pulp	<0.05	0.008	3	<0.5	0.7
IMA2784	Rock Pulp	<0.05	<0.005	1	<0.5	0.9
IMA2785	Rock Pulp	<0.05	<0.005	1	<0.5	0.8
IMA2786	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2787	Rock Pulp	<0.05	0.006	<1	<0.5	0.8
IMA2788	Rock Pulp	0.12	<0.005	<1	<0.5	1.0
IMA2789	Rock Pulp	0.05	<0.005	1	<0.5	1.1
IMA2790	Rock Pulp	<0.05	<0.005	2	<0.5	0.9
IMA2791	Rock Pulp	0.14	<0.005	1	<0.5	0.8
IMA2792	Rock Pulp	<0.05	<0.005	1	<0.5	0.8
IMA2793	Rock Pulp	<0.05	<0.005	1	<0.5	0.8
IMA2794	Rock Pulp	0.08	<0.005	<1	<0.5	0.9
IMA2795	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2796	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2797	Rock Pulp	<0.05	0.005	<1	<0.5	0.7
IMA2798	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2799	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2800	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2801	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2802	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2803	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2804	Rock Pulp	<0.05	<0.005	<1	<0.5	1.1
IMA2805	Rock Pulp	<0.05	<0.005	2	<0.5	1.1
IMA2806	Rock Pulp	<0.05	<0.005	1	<0.5	0.9
IMA2807	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2808	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9

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Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1
IMA2809	Rock Pulp	4.2	17.6	133.2	135	<0.1	9.0	19.4	47	0.68	17	63.8	365.8	25	0.8	0.1	0.6	11	0.13	0.050	580.7
IMA2810	Rock Pulp	3.9	5.2	33.1	10	<0.1	6.7	2.8	46	0.64	3	57.9	330.5	21	<0.1	0.2	0.2	14	0.09	0.050	418.9
IMA2811	Rock Pulp	5.4	33.7	260.1	12	<0.1	16.4	19.4	114	1.00	12	451.9	1332.7	38	<0.1	0.2	0.6	14	0.42	0.138	1250.4
IMA2812	Rock Pulp	2.0	15.4	42.7	7	0.2	8.4	12.1	64	0.60	16	34.7	165.3	33	<0.1	0.2	0.6	12	0.23	0.027	243.7
IMA2813	Rock Pulp	3.0	13.7	41.6	5	0.1	8.4	12.0	51	0.61	39	88.5	464.9	28	<0.1	0.1	2.3	12	0.17	0.061	548.1
IMA2814	Rock Pulp	5.1	8.3	44.5	3	<0.1	9.2	8.7	32	0.44	20	84.8	490.5	28	<0.1	0.1	0.7	10	0.11	0.053	587.1
IMA2815	Rock Pulp	6.4	6.3	153.4	3	<0.1	8.2	7.7	18	0.65	5	149.0	707.8	15	<0.1	0.2	0.5	13	0.03	0.091	766.0
IMA2816	Rock Pulp	1.6	3.5	46.2	3	<0.1	6.9	1.5	16	0.33	1	23.5	124.2	15	<0.1	<0.1	<0.1	7	0.03	0.019	162.6
IMA2817	Rock Pulp	3.3	3.3	43.6	3	<0.1	5.7	2.0	19	0.42	1	53.9	276.8	19	<0.1	<0.1	0.1	12	0.03	0.039	293.1
IMA2818	Rock Pulp	4.1	5.4	101.4	2	<0.1	7.7	3.9	17	0.39	2	106.4	407.0	21	<0.1	<0.1	0.7	10	0.03	0.054	454.9
IMA2819	Rock Pulp	5.1	13.7	189.2	3	0.1	12.4	11.3	21	0.52	7	199.5	953.1	23	<0.1	0.2	0.9	10	0.07	0.102	936.4
IMA2820	Rock Pulp	4.1	19.5	109.1	25	<0.1	16.6	10.4	87	0.74	4	84.3	387.0	25	<0.1	0.1	0.2	12	0.15	0.042	370.9
IMA2821	Rock Pulp	1.7	64.0	79.2	130	0.2	18.1	12.2	137	2.96	2	46.9	110.9	44	0.4	0.1	0.7	42	0.07	0.036	126.7
IMA2822	Rock Pulp	4.0	9.4	34.9	4	<0.1	6.3	6.4	43	0.42	7	50.2	292.2	26	<0.1	0.1	0.2	8	0.11	0.044	375.1
IMA2823	Rock Pulp	3.7	5.5	20.1	7	<0.1	6.6	7.6	42	0.56	10	41.5	209.6	23	<0.1	<0.1	0.2	12	0.10	0.028	225.9
IMA2824	Rock Pulp	5.9	10.9	56.5	6	<0.1	11.6	31.2	102	0.76	38	387.5	1661.7	41	<0.1	0.1	0.3	14	0.44	0.185	1789.0
IMA2825	Rock Pulp	3.5	14.9	29.3	6	<0.1	7.7	17.9	53	0.54	21	99.1	570.7	24	<0.1	0.2	0.4	9	0.15	0.067	647.1
IMA2826	Rock Pulp	4.2	24.0	28.9	7	<0.1	7.2	11.6	50	0.52	13	83.2	430.4	24	<0.1	0.1	0.6	9	0.12	0.052	477.9
IMA2827	Rock Pulp	8.2	36.8	31.0	7	<0.1	7.2	9.4	35	0.56	6	91.4	482.4	24	<0.1	0.2	0.6	8	0.09	0.065	554.5
IMA2828	Rock Pulp	1.4	43.8	34.0	8	0.1	10.8	13.6	70	0.61	13	28.2	155.1	18	<0.1	<0.1	0.6	10	0.13	0.021	170.5
IMA2829	Rock Pulp	2.1	113.8	71.5	18	0.2	19.1	37.9	141	1.33	40	50.1	391.2	28	<0.1	0.2	0.8	23	0.27	0.059	529.3
IMA2830	Rock Pulp	2.7	180.8	125.6	117	0.2	26.1	24.0	257	1.96	20	44.2	143.2	41	0.3	0.2	0.4	49	0.24	0.039	173.2
IMA2831	Rock Pulp	4.8	19.7	110.0	9	<0.1	8.0	13.7	48	0.50	16	109.8	497.7	31	<0.1	0.1	0.4	9	0.18	0.068	646.9
IMA2832	Rock Pulp	3.4	5.7	51.1	4	<0.1	6.5	3.6	28	0.44	4	45.6	219.6	20	<0.1	<0.1	0.2	12	0.05	0.035	283.7
IMA2833	Rock Pulp	2.0	30.3	37.1	42	<0.1	39.8	14.1	245	2.31	16	12.1	52.5	44	0.2	0.2	0.2	60	0.54	0.026	70.9
IMA2834	Rock Pulp	8.4	31.1	228.2	7	0.2	14.3	25.5	39	1.20	19	392.6	1220.8	20	<0.1	0.3	1.5	14	0.05	0.152	1298.7
IMA2835	Rock Pulp	4.9	11.5	107.5	6	0.1	8.4	9.7	26	0.70	8	131.5	607.6	20	<0.1	0.2	0.6	11	0.04	0.072	618.2
IMA2836	Rock Pulp	3.9	7.5	106.7	5	<0.1	7.6	6.0	24	0.56	5	113.1	390.0	19	<0.1	<0.1	0.4	10	0.04	0.050	415.8
IMA2837	Rock Pulp	5.5	4.3	50.3	10	<0.1	7.8	9.6	57	0.70	21	81.3	324.0	16	<0.1	0.1	0.4	14	0.06	0.050	393.3
IMA2838	Rock Pulp	11.4	5.9	143.5	14	0.1	9.4	20.0	36	0.73	27	130.8	583.0	16	<0.1	0.2	0.8	16	0.04	0.086	704.6

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf
Unit		ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1
IMA2809	Rock Pulp	90	0.13	843	0.187	4.09	0.070	3.32	1.2	190.2	1052	1.6	33.7	18.6	2.0	<1	3	4.5	0.2	214.3	5.5
IMA2810	Rock Pulp	97	0.19	664	0.250	5.31	0.113	2.95	0.5	249.3	792	3.0	37.6	18.3	1.9	3	3	8.3	<0.1	238.3	6.9
IMA2811	Rock Pulp	120	0.08	745	0.251	3.26	0.071	2.95	1.1	129.9	>2000	1.5	104.9	31.6	4.3	2	5	3.9	0.3	185.9	3.9
IMA2812	Rock Pulp	83	0.14	841	0.122	4.44	0.130	2.75	0.6	117.1	458	1.6	18.2	9.5	1.2	<1	3	3.8	0.1	180.8	3.7
IMA2813	Rock Pulp	87	0.15	840	0.204	4.38	0.090	3.10	0.8	190.4	1029	2.3	43.6	18.3	2.2	<1	3	4.8	0.1	217.5	5.3
IMA2814	Rock Pulp	101	0.09	880	0.217	4.51	0.067	3.72	0.5	183.4	1086	1.9	40.0	21.4	2.2	2	2	2.5	<0.1	216.1	5.2
IMA2815	Rock Pulp	93	0.09	402	0.417	4.32	0.046	2.68	0.5	223.5	1448	3.1	59.4	39.7	5.0	2	3	5.2	0.3	183.1	7.0
IMA2816	Rock Pulp	72	0.07	502	0.143	4.27	0.050	2.78	0.2	111.2	282	1.5	11.1	10.6	1.2	2	2	2.1	<0.1	178.7	3.1
IMA2817	Rock Pulp	67	0.09	540	0.238	5.37	0.064	3.21	0.3	223.2	541	2.0	25.1	17.9	2.0	3	3	4.7	<0.1	215.2	6.3
IMA2818	Rock Pulp	76	0.06	560	0.211	4.46	0.050	2.97	0.3	154.8	846	1.8	36.0	18.6	2.1	2	2	2.9	<0.1	194.3	4.4
IMA2819	Rock Pulp	84	0.07	561	0.293	4.31	0.068	3.36	0.4	212.7	1727	1.9	67.2	27.3	3.5	<1	2	3.8	0.2	183.0	6.7
IMA2820	Rock Pulp	93	0.12	812	0.236	3.68	0.059	3.36	0.6	157.5	649	1.5	34.1	18.8	2.4	1	2	5.1	0.1	214.2	4.7
IMA2821	Rock Pulp	119	0.53	320	0.222	5.61	1.309	2.16	1.1	163.7	230	1.4	16.9	12.9	1.5	3	4	22.4	0.3	140.9	5.0
IMA2822	Rock Pulp	84	0.09	880	0.152	4.31	0.088	3.20	1.1	157.9	678	1.7	25.3	14.1	1.5	1	2	3.0	<0.1	210.5	4.7
IMA2823	Rock Pulp	102	0.18	893	0.173	5.60	0.097	3.40	0.9	187.8	421	4.3	21.7	12.2	1.4	2	3	6.7	<0.1	213.7	5.5
IMA2824	Rock Pulp	131	0.18	735	0.426	5.05	0.074	2.85	2.0	345.9	>2000	3.2	139.0	41.9	4.9	2	4	10.2	<0.1	173.7	9.8
IMA2825	Rock Pulp	90	0.12	832	0.237	3.89	0.066	3.00	1.2	196.0	1211	1.7	49.9	22.9	2.6	1	2	5.0	<0.1	185.9	6.0
IMA2826	Rock Pulp	117	0.11	868	0.172	3.80	0.094	2.46	1.1	132.0	881	1.3	36.4	17.2	2.2	2	2	3.7	0.1	161.5	4.3
IMA2827	Rock Pulp	98	0.08	769	0.164	3.46	0.077	2.98	1.4	137.3	998	1.3	43.2	17.3	2.0	1	2	3.8	0.2	182.1	4.3
IMA2828	Rock Pulp	133	0.10	569	0.120	2.51	0.097	2.58	1.9	154.0	309	0.8	14.2	10.1	1.2	1	2	2.6	0.2	114.8	4.6
IMA2829	Rock Pulp	146	0.19	168	0.161	3.27	0.384	2.94	2.4	180.0	987	1.2	35.2	14.8	1.9	<1	4	5.9	0.6	131.2	5.2
IMA2830	Rock Pulp	127	0.37	794	0.210	5.91	1.752	3.14	0.5	321.1	297	1.6	15.1	9.2	0.9	<1	7	10.8	0.2	214.3	8.9
IMA2831	Rock Pulp	85	0.08	895	0.255	3.99	0.074	2.12	1.3	181.4	1138	1.8	47.9	28.5	3.0	<1	2	3.7	0.1	162.4	5.1
IMA2832	Rock Pulp	82	0.07	617	0.347	4.32	0.071	2.13	0.4	185.8	474	2.2	20.4	29.6	3.1	1	2	2.4	<0.1	147.5	5.1
IMA2833	Rock Pulp	121	0.83	340	0.153	6.41	1.099	2.56	0.8	150.5	126	1.5	9.2	4.5	0.4	1	9	12.9	0.1	190.9	4.0
IMA2834	Rock Pulp	127	0.11	344	0.322	3.60	0.096	2.40	0.6	146.3	>2000	2.2	104.1	42.3	5.1	2	3	5.2	0.8	163.2	4.3
IMA2835	Rock Pulp	84	0.09	453	0.220	4.41	0.076	3.12	0.5	124.9	1130	2.2	53.9	24.9	3.0	1	2	3.5	0.3	193.5	3.5
IMA2836	Rock Pulp	93	0.08	459	0.174	4.78	0.074	3.02	0.3	119.6	767	1.9	34.2	16.1	2.0	2	2	3.8	0.2	225.2	3.6
IMA2837	Rock Pulp	106	0.15	316	0.263	4.97	0.063	2.73	0.5	158.7	717	3.1	34.8	22.6	2.8	2	3	5.2	0.1	199.8	4.5
IMA2838	Rock Pulp	139	0.13	312	0.466	4.25	0.047	2.68	0.9	211.6	1274	3.9	57.4	42.6	4.9	2	4	5.5	0.2	175.3	6.1

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

Method		MA200	MA200	MA200	MA200	MA200
Analyte		In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.005	1	0.5	0.5
IMA2809	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2810	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2811	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2812	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2813	Rock Pulp	<0.05	0.006	<1	<0.5	0.9
IMA2814	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2815	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2816	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2817	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2818	Rock Pulp	<0.05	<0.005	1	<0.5	0.7
IMA2819	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2820	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2821	Rock Pulp	<0.05	<0.005	2	<0.5	0.6
IMA2822	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2823	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2824	Rock Pulp	0.06	<0.005	1	<0.5	0.9
IMA2825	Rock Pulp	0.06	<0.005	<1	<0.5	0.8
IMA2826	Rock Pulp	<0.05	0.005	<1	<0.5	0.8
IMA2827	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2828	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2829	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA2830	Rock Pulp	0.06	<0.005	<1	<0.5	0.9
IMA2831	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2832	Rock Pulp	<0.05	<0.005	1	<0.5	0.8
IMA2833	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2834	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2835	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2836	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2837	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2838	Rock Pulp	<0.05	<0.005	1	<0.5	0.9

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Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1
IMA2839	Rock Pulp	4.3	5.3	88.2	10	<0.1	7.2	11.7	33	0.62	14	78.4	379.4	18	<0.1	<0.1	0.6	12	0.04	0.052	415.4
IMA2840	Rock Pulp	6.7	8.1	100.8	11	<0.1	6.4	8.2	41	0.61	12	108.8	457.6	16	<0.1	<0.1	0.6	14	0.04	0.064	547.5
IMA2841	Rock Pulp	4.3	21.5	96.1	35	<0.1	8.8	10.7	52	0.72	14	103.5	375.0	15	0.2	0.1	0.4	13	0.07	0.049	401.2
IMA2842	Rock Pulp	15.9	80.1	458.5	217	0.9	14.1	24.8	60	1.58	18	787.5	2519.8	24	1.2	0.3	1.7	17	0.08	0.280	>2000
IMA2843	Rock Pulp	9.7	36.9	359.0	520	0.3	9.6	11.9	58	1.02	21	257.6	1029.1	21	3.2	0.3	0.6	17	0.08	0.123	1054.8
IMA2844	Rock Pulp	6.8	26.9	110.2	93	<0.1	6.6	5.2	44	0.70	8	83.1	440.9	17	0.4	<0.1	0.2	14	0.06	0.060	486.3
IMA2845	Rock Pulp	8.0	41.8	243.1	214	0.1	9.2	9.9	50	0.81	11	114.8	562.1	19	1.1	<0.1	0.3	16	0.06	0.075	653.3
IMA2846	Rock Pulp	12.1	171.8	280.4	197	0.2	9.0	13.5	70	0.91	16	158.1	694.8	20	0.7	0.2	0.5	13	0.07	0.081	811.8
IMA2847	Rock Pulp	14.9	73.2	176.0	27	0.2	15.2	44.7	123	1.35	64	198.0	765.7	30	<0.1	0.3	1.3	17	0.15	0.101	850.8
IMA2848	Rock Pulp	2.5	9.4	28.5	9	<0.1	4.8	2.7	78	0.67	7	16.2	83.1	22	<0.1	<0.1	0.1	7	0.07	0.016	157.5
IMA2849	Rock Pulp	3.6	41.7	91.7	4	<0.1	7.3	9.3	116	0.85	3	137.9	850.5	32	<0.1	<0.1	0.4	9	0.19	0.100	1029.8
IMA2850	Rock Pulp	3.6	29.0	193.0	8	<0.1	8.2	6.9	161	1.21	3	313.2	1181.5	30	<0.1	0.2	0.3	9	0.18	0.138	1508.3
IMA2851	Rock Pulp	11.1	49.4	168.2	91	0.1	13.6	42.9	69	0.91	62	132.6	606.8	19	0.2	0.2	1.2	13	0.07	0.073	792.4
IMA2852	Rock Pulp	7.2	140.8	461.6	424	0.4	12.6	22.0	87	1.10	11	272.5	929.7	18	2.2	0.1	0.9	13	0.12	0.114	999.7
IMA2853	Rock Pulp	6.1	87.1	307.0	337	0.2	8.9	10.9	46	0.72	9	88.3	359.6	18	1.7	<0.1	0.7	10	0.07	0.046	393.6
IMA2854	Rock Pulp	7.1	27.3	54.2	57	<0.1	6.3	9.8	42	0.68	14	17.1	74.1	20	0.2	<0.1	0.2	12	0.04	0.015	89.6
IMA2855	Rock Pulp	4.3	16.8	50.6	15	<0.1	6.8	4.1	108	0.80	4	40.2	235.2	24	<0.1	0.2	0.1	9	0.06	0.031	304.2
IMA2856	Rock Pulp	1.4	11.1	46.7	10	<0.1	5.2	2.8	72	0.79	2	36.1	162.9	25	<0.1	<0.1	<0.1	9	0.08	0.024	225.1
IMA2857	Rock Pulp	3.5	18.8	113.6	4	<0.1	7.0	8.6	85	0.80	6	42.5	244.2	24	<0.1	<0.1	<0.1	8	0.11	0.031	308.2
IMA2858	Rock Pulp	0.5	5.7	5.6	5	<0.1	8.9	2.5	17	1.06	5	6.4	40.2	23	<0.1	<0.1	<0.1	22	0.03	0.005	42.2
IMA2859	Rock Pulp	6.4	582.8	11.6	29	0.3	20.9	27.2	138	1.94	30	5.5	17.0	23	0.1	0.2	1.0	44	0.21	0.013	30.0
IMA2860	Rock Pulp	1.4	2.2	15.4	3	<0.1	4.7	1.2	22	0.37	2	6.9	30.1	13	<0.1	<0.1	<0.1	7	0.04	0.010	31.4
IMA2861	Rock Pulp	5.7	14.8	181.2	3	0.2	12.1	9.8	21	0.51	6	241.3	943.2	24	<0.1	0.2	0.8	10	0.06	0.096	970.9
IMA2862	Rock Pulp	2.4	44.1	56.5	10	0.2	17.0	15.0	157	1.54	16	109.5	457.6	24	<0.1	0.1	0.5	32	0.15	0.066	528.8
IMA2863	Rock Pulp	5.6	65.0	181.8	24	0.2	8.1	15.5	28	1.00	12	327.3	741.7	19	<0.1	0.2	1.5	11	0.08	0.086	863.7
IMA2864	Rock Pulp	4.7	260.2	103.6	53	0.4	5.8	8.2	53	0.69	10	42.7	210.2	16	0.1	0.1	0.9	9	0.12	0.029	267.4
IMA2865	Rock Pulp	5.5	4.2	127.3	2	<0.1	5.7	5.5	19	0.57	4	147.9	637.0	22	<0.1	0.2	0.5	12	0.03	0.080	718.7
IMA2866	Rock Pulp	7.7	43.1	324.9	135	0.5	12.1	31.2	36	1.38	21	1061.3	1322.1	27	0.8	0.5	3.3	11	0.12	0.114	1194.2
IMA2867	Rock Pulp	12.4	42.3	145.7	33	0.3	10.8	24.8	33	0.88	10	262.1	1183.2	24	<0.1	0.2	1.8	14	0.07	0.128	1376.4
IMA2868	Rock Pulp	3.6	8.0	39.5	2	<0.1	5.7	6.8	24	0.46	11	52.9	301.5	24	<0.1	0.1	0.7	12	0.05	0.042	368.2

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Client: **MacGregor, R.A.**
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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1
IMA2839	Rock Pulp	108	0.12	341	0.294	4.26	0.052	2.64	0.6	161.8	736	2.8	32.4	24.5	3.0	1	2	5.0	0.2	177.6	5.0
IMA2840	Rock Pulp	129	0.12	339	0.343	4.12	0.050	2.38	0.6	242.5	976	2.8	43.8	26.5	3.0	1	3	5.3	<0.1	168.6	6.9
IMA2841	Rock Pulp	123	0.15	301	0.208	3.85	0.054	2.52	0.5	169.5	737	2.6	35.6	17.1	2.0	2	3	5.6	0.1	155.2	4.8
IMA2842	Rock Pulp	189	0.17	288	0.509	3.46	0.049	2.38	1.3	290.9	>2000	4.1	215.0	65.5	8.9	2	5	9.1	0.9	152.0	8.7
IMA2843	Rock Pulp	144	0.19	356	0.421	3.83	0.055	2.57	0.6	300.9	1935	3.5	93.6	38.2	4.7	2	4	7.6	0.4	178.6	8.8
IMA2844	Rock Pulp	137	0.17	357	0.339	3.80	0.045	2.47	0.4	311.2	913	3.2	44.1	25.4	2.9	2	3	6.6	<0.1	181.7	9.0
IMA2845	Rock Pulp	136	0.18	366	0.420	3.78	0.046	2.83	0.5	298.8	1164	3.1	56.0	33.3	3.9	1	4	7.7	0.1	171.8	8.4
IMA2846	Rock Pulp	190	0.15	319	0.296	2.78	0.057	2.16	0.5	177.2	1426	2.4	59.3	27.6	3.4	1	3	6.1	0.2	130.7	5.0
IMA2847	Rock Pulp	199	0.22	378	0.335	3.42	0.110	2.40	0.6	208.6	1586	2.4	67.2	30.4	3.7	2	4	7.8	0.4	160.4	5.6
IMA2848	Rock Pulp	104	0.10	662	0.091	3.22	0.055	2.82	0.3	92.0	274	0.9	9.6	8.6	1.0	<1	1	3.9	<0.1	176.8	2.5
IMA2849	Rock Pulp	129	0.10	797	0.343	3.48	0.172	2.51	1.1	209.2	1861	1.2	61.3	32.5	3.8	<1	2	3.9	0.2	128.1	5.8
IMA2850	Rock Pulp	137	0.16	683	0.292	3.29	0.055	2.91	0.6	141.8	>2000	1.4	89.1	32.4	3.9	<1	2	5.7	0.2	184.3	3.9
IMA2851	Rock Pulp	155	0.16	306	0.328	3.02	0.042	2.25	0.5	173.1	1418	2.4	57.8	32.4	3.8	2	4	6.9	0.2	144.8	4.7
IMA2852	Rock Pulp	139	0.24	385	0.297	3.73	0.037	2.29	1.1	161.7	1870	3.3	86.8	30.7	3.6	3	3	9.8	0.3	182.3	4.5
IMA2853	Rock Pulp	140	0.17	385	0.148	3.29	0.043	2.57	0.5	101.1	728	2.3	34.9	15.3	1.7	2	2	5.6	0.1	156.9	2.7
IMA2854	Rock Pulp	103	0.19	491	0.108	4.65	0.048	3.07	0.3	131.7	160	2.6	8.6	7.2	0.7	2	3	7.1	<0.1	220.6	3.5
IMA2855	Rock Pulp	124	0.13	685	0.220	3.31	0.057	2.63	0.5	123.8	545	1.3	26.0	19.6	2.4	<1	2	5.0	<0.1	168.3	3.4
IMA2856	Rock Pulp	107	0.15	750	0.117	3.45	0.055	3.11	0.3	109.5	403	1.1	16.0	10.3	1.2	<1	2	4.4	<0.1	208.7	3.0
IMA2857	Rock Pulp	128	0.11	670	0.242	3.31	0.055	2.61	0.4	120.2	563	1.1	27.6	21.1	2.4	<1	2	3.6	0.2	192.1	3.2
IMA2858	Rock Pulp	83	0.18	839	0.072	4.06	0.052	3.04	0.8	133.2	80	1.1	6.0	5.8	0.5	<1	3	5.6	<0.1	159.2	3.4
IMA2859	Rock Pulp	125	0.53	349	0.117	4.23	0.494	2.06	0.6	109.8	56	1.3	4.8	4.5	0.4	2	5	20.6	0.2	139.6	3.0
IMA2860	Rock Pulp	77	0.08	422	0.087	4.72	0.056	2.60	0.2	88.3	50	2.0	3.9	5.1	0.5	2	1	2.4	<0.1	199.7	2.6
IMA2861	Rock Pulp	82	0.07	574	0.277	4.16	0.069	3.16	0.5	214.4	1762	1.8	68.6	27.3	3.6	2	3	4.0	0.2	202.8	6.1
IMA2862	Rock Pulp	124	0.35	838	0.218	4.63	0.056	3.34	1.0	198.4	1014	1.9	42.2	14.3	1.7	1	6	11.4	0.1	241.4	5.7
IMA2863	Rock Pulp	111	0.10	453	0.224	4.25	0.046	3.09	0.8	147.5	1554	2.4	72.9	30.9	3.9	2	3	6.3	0.6	200.7	4.2
IMA2864	Rock Pulp	124	0.13	363	0.138	4.33	0.056	2.86	0.4	105.4	489	2.0	20.0	12.4	1.4	1	2	4.4	0.2	171.8	2.9
IMA2865	Rock Pulp	100	0.07	578	0.321	4.34	0.055	2.70	0.5	218.0	1316	2.2	51.4	30.1	3.4	<1	3	5.2	0.2	207.4	6.2
IMA2866	Rock Pulp	146	0.07	217	0.296	3.48	0.062	3.71	1.1	154.8	>2000	3.4	148.5	44.5	6.7	1	2	7.1	1.0	178.8	4.8
IMA2867	Rock Pulp	125	0.10	663	0.336	3.38	0.054	3.13	1.1	184.2	>2000	3.2	102.3	45.8	6.5	1	3	4.9	0.5	172.9	5.5
IMA2868	Rock Pulp	92	0.09	791	0.275	4.47	0.067	3.28	0.6	180.5	658	2.5	29.8	22.5	2.5	1	3	3.9	0.1	168.8	5.7

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

Method		MA200	MA200	MA200	MA200	MA200
Analyte		In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.005	1	0.5	0.5
IMA2839	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2840	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2841	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2842	Rock Pulp	<0.05	<0.005	3	<0.5	1.1
IMA2843	Rock Pulp	0.08	<0.005	<1	<0.5	1.0
IMA2844	Rock Pulp	0.06	<0.005	<1	<0.5	0.9
IMA2845	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2846	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2847	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2848	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2849	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2850	Rock Pulp	<0.05	<0.005	2	<0.5	0.8
IMA2851	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2852	Rock Pulp	0.06	<0.005	2	<0.5	1.0
IMA2853	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2854	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2855	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2856	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2857	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2858	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2859	Rock Pulp	0.06	<0.005	<1	<0.5	0.7
IMA2860	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA2861	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2862	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2863	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2864	Rock Pulp	0.10	<0.005	<1	<0.5	0.8
IMA2865	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2866	Rock Pulp	0.06	<0.005	1	<0.5	1.2
IMA2867	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2868	Rock Pulp	<0.05	<0.005	<1	<0.5	1.1

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1
IMA2869	Rock Pulp	5.3	9.7	231.8	4	<0.1	10.1	19.7	24	0.99	10	323.7	1359.2	19	<0.1	0.3	1.4	12	0.03	0.144	1504.5
IMA2870	Rock Pulp	2.9	11.2	112.5	3	<0.1	8.1	9.6	19	0.44	8	180.5	790.4	21	<0.1	0.1	1.0	10	0.03	0.079	859.8
IMA2871	Rock Pulp	3.4	21.2	101.8	25	<0.1	15.6	12.7	91	0.73	5	76.7	351.5	24	<0.1	0.1	0.3	12	0.16	0.044	348.8
IMA2872	Rock Pulp	3.2	111.6	12.7	23	0.2	51.0	21.1	523	4.92	15	10.0	39.8	20	<0.1	0.3	0.2	114	0.13	0.047	70.5
IMA2873	Rock Pulp	7.4	33.1	41.5	5	<0.1	7.5	16.2	30	0.79	18	68.8	363.8	24	<0.1	0.2	0.5	8	0.09	0.042	314.7
IMA2874	Rock Pulp	0.9	3.9	0.8	3	<0.1	6.0	1.1	49	0.36	2	0.3	0.4	5	<0.1	<0.1	<0.1	3	0.07	0.002	1.7
IMA2875	Rock Pulp	<0.1	2.3	3.0	84	0.7	1417.0	108.8	1907	8.04	744	<0.1	0.2	424	<0.1	1.4	0.1	207	5.98	<0.001	1.0
IMA2876	Rock Pulp	9.3	11.3	11.5	45	1.4	179.7	47.7	670	5.44	203	1.0	5.9	336	<0.1	0.6	0.2	102	3.80	0.051	51.6
IMA2877	Rock Pulp	12.0	85.7	4.7	51	0.7	170.9	39.9	1042	4.97	122	0.9	6.9	629	<0.1	0.4	0.1	98	5.96	0.119	82.7
IMA2878	Rock Pulp	3.0	38.5	6.0	52	0.6	139.2	38.7	802	4.72	124	0.9	6.1	596	0.1	0.6	<0.1	110	5.09	0.225	72.4
IMA2879	Rock Pulp	23.6	40.5	5.5	67	0.4	183.2	49.2	947	5.54	83	0.7	4.2	488	<0.1	0.4	0.1	119	5.20	0.119	44.6

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1
IMA2869	Rock Pulp	129	0.09	422	0.270	4.08	0.043	2.37	0.6	146.2	>2000	3.2	120.2	33.4	4.1	2	3	7.7	0.6	176.8	4.1
IMA2870	Rock Pulp	82	0.05	545	0.207	3.70	0.054	2.76	0.4	143.9	1486	1.7	61.4	23.1	2.7	1	2	3.2	0.1	155.4	4.3
IMA2871	Rock Pulp	91	0.11	777	0.246	3.35	0.062	3.14	0.5	137.4	592	1.8	34.4	19.7	2.2	<1	2	4.7	0.1	184.4	3.8
IMA2872	Rock Pulp	137	1.05	933	0.429	6.70	0.047	3.80	1.0	356.0	135	3.0	11.4	11.5	0.9	4	17	32.0	0.2	273.6	10.4
IMA2873	Rock Pulp	102	0.06	517	0.187	3.58	0.075	4.00	1.0	145.0	537	1.5	32.4	17.9	2.0	<1	2	2.7	0.5	176.1	4.5
IMA2874	Rock Pulp	167	0.02	7	0.010	0.11	0.021	0.03	<0.1	30.2	3	0.2	2.5	0.4	<0.1	<1	<1	2.2	<0.1	0.7	0.9
IMA2875	Rock Pulp	1767	12.52	35	0.009	1.74	0.194	0.11	1.1	13.2	2	0.2	3.9	<0.1	<0.1	<1	16	25.9	<0.1	2.6	0.4
IMA2876	Rock Pulp	339	4.50	111	0.049	6.73	4.286	0.51	4.0	100.1	98	0.2	7.6	0.4	<0.1	<1	16	13.8	2.6	4.6	2.6
IMA2877	Rock Pulp	279	5.57	173	0.041	6.04	3.892	0.29	2.6	80.8	152	0.2	8.1	0.4	<0.1	<1	21	12.3	1.0	4.3	2.2
IMA2878	Rock Pulp	335	4.66	220	0.058	5.11	3.375	0.40	2.7	70.7	137	0.7	8.0	0.4	<0.1	<1	18	4.4	0.4	8.1	1.7
IMA2879	Rock Pulp	392	5.74	117	0.062	5.97	3.953	0.24	2.5	74.0	84	0.3	7.7	0.4	<0.1	<1	22	11.8	0.2	3.1	2.0

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Project: None Given
Report Date: October 27, 2018

CERTIFICATE OF ANALYSIS VAN18002871.1

Method		MA200	MA200	MA200	MA200	MA200
Analyte		In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm
MDL		0.05	0.005	1	0.5	0.5
IMA2869	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
IMA2870	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2871	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
IMA2872	Rock Pulp	0.08	<0.005	<1	<0.5	1.5
IMA2873	Rock Pulp	<0.05	<0.005	<1	<0.5	0.8
IMA2874	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA2875	Rock Pulp	0.07	<0.005	<1	6.7	<0.5
IMA2876	Rock Pulp	0.06	<0.005	<1	2.0	<0.5
IMA2877	Rock Pulp	<0.05	<0.005	<1	2.8	<0.5
IMA2878	Rock Pulp	0.08	<0.005	<1	1.7	<0.5
IMA2879	Rock Pulp	<0.05	<0.005	<1	1.8	<0.5

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Project: None Given
Report Date: October 27, 2018

QUALITY CONTROL REPORT VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	0.1
Pulp Duplicates																					
IMA2706	Rock Pulp	7.6	35.0	164.8	23	0.1	5.5	13.3	40	0.74	7	175.1	844.8	30	<0.1	0.2	0.6	13	0.09	0.108	954.3
REP IMA2706	QC	7.7	35.5	163.4	20	<0.1	5.5	14.6	39	0.74	8	172.7	846.0	31	<0.1	0.1	0.6	14	0.11	0.110	994.2
IMA2724	Rock Pulp	5.7	31.6	158.3	12	<0.1	9.8	8.3	85	0.84	4	132.9	710.1	26	<0.1	0.2	0.5	14	0.16	0.081	810.0
REP IMA2724	QC	6.0	31.4	156.6	12	<0.1	9.5	8.2	84	0.84	3	132.3	699.5	26	<0.1	<0.1	0.5	14	0.15	0.077	811.7
IMA2742	Rock Pulp	1.7	3.8	107.9	5	<0.1	5.1	2.3	26	0.38	1	66.0	246.3	18	<0.1	<0.1	0.2	14	0.02	0.028	249.2
REP IMA2742	QC	1.8	3.7	112.2	4	<0.1	4.7	2.4	27	0.38	2	66.2	253.1	17	<0.1	0.1	0.3	14	0.02	0.028	252.0
IMA2778	Rock Pulp	2.3	13.4	74.4	44	<0.1	8.7	11.2	63	0.71	8	10.7	67.9	25	0.3	<0.1	0.4	9	0.11	0.014	157.3
REP IMA2778	QC	2.7	12.7	73.6	40	<0.1	8.9	11.2	69	0.71	8	9.7	64.3	24	0.3	0.1	0.3	9	0.13	0.015	153.4
IMA2814	Rock Pulp	5.1	8.3	44.5	3	<0.1	9.2	8.7	32	0.44	20	84.8	490.5	28	<0.1	0.1	0.7	10	0.11	0.053	587.1
REP IMA2814	QC	4.9	8.6	43.4	3	<0.1	9.6	9.0	37	0.44	17	83.9	504.8	30	<0.1	0.1	0.8	10	0.12	0.059	610.8
IMA2850	Rock Pulp	3.6	29.0	193.0	8	<0.1	8.2	6.9	161	1.21	3	313.2	1181.5	30	<0.1	0.2	0.3	9	0.18	0.138	1508.3
REP IMA2850	QC	3.8	31.3	201.8	10	<0.1	8.5	7.2	162	1.24	4	322.9	1227.3	31	<0.1	0.2	0.3	10	0.19	0.139	1500.5
Reference Materials																					
STD OREAS25A-4A	Standard	2.1	30.5	24.0	39	<0.1	45.1	7.4	481	6.55	11	2.7	13.6	44	<0.1	0.6	0.3	161	0.25	0.046	18.0
STD OREAS25A-4A	Standard	2.4	35.1	24.9	45	<0.1	45.9	8.0	513	6.82	10	2.8	15.1	50	<0.1	0.7	0.4	175	0.28	0.049	19.1
STD OREAS25A-4A	Standard	2.3	33.8	23.7	38	<0.1	46.0	7.3	485	6.42	10	2.8	14.7	43	<0.1	0.6	0.3	158	0.31	0.045	20.9
STD OREAS25A-4A	Standard	2.1	34.4	25.3	43	<0.1	46.5	8.1	454	6.48	9	3.1	17.4	46	<0.1	0.6	0.4	155	0.30	0.052	18.4
STD OREAS25A-4A	Standard	2.3	37.4	23.7	39	<0.1	44.9	7.7	454	6.31	10	2.7	14.2	42	<0.1	0.7	0.3	157	0.27	0.044	18.8
STD OREAS25A-4A	Standard	2.2	35.8	23.8	41	<0.1	44.2	7.4	457	6.24	10	2.8	15.3	45	<0.1	0.5	0.4	158	0.27	0.047	20.5
STD OREAS25A-4A	Standard	2.4	36.6	25.1	44	<0.1	45.8	8.0	518	7.06	11	3.0	15.7	50	<0.1	0.7	0.3	169	0.31	0.053	21.6
STD OREAS45E	Standard	2.9	779.5	18.7	51	0.3	483.6	56.5	593	23.75	17	2.4	12.7	17	<0.1	1.0	0.3	333	0.06	0.034	10.5
STD OREAS45E	Standard	2.3	814.6	18.4	45	0.3	503.2	58.5	606	24.39	17	2.6	12.6	16	<0.1	1.0	0.3	341	0.07	0.034	10.8
STD OREAS45E	Standard	2.4	771.8	18.1	44	0.3	479.3	55.1	551	23.71	16	2.5	12.5	16	<0.1	0.9	0.3	319	0.06	0.032	10.9
STD OREAS45E	Standard	2.5	801.2	20.2	48	0.3	497.3	62.9	580	23.41	18	2.7	14.4	17	<0.1	1.1	0.3	346	0.07	0.034	10.9
STD OREAS45E	Standard	2.5	756.6	17.9	44	0.3	455.1	56.4	535	23.78	17	2.5	13.4	17	<0.1	1.0	0.4	319	0.07	0.031	10.8
STD OREAS45E	Standard	2.3	782.9	18.3	47	0.3	495.4	59.3	570	26.33	18	2.5	13.0	16	<0.1	1.1	0.3	341	0.07	0.034	9.4
STD OREAS25A-4A Expected		2.55	33.9	25.2	44.4		45.8	8.2	470	6.6	9.94	2.94	15.8	48.5		0.67	0.35	157	0.309	0.048	21.8
STD OREAS45E Expected		2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9	0.06	1	0.28	322	0.065	0.034	11

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Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: October 27, 2018

QUALITY CONTROL REPORT VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf
	Unit	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	0.1
Pulp Duplicates																					
IMA2706	Rock Pulp	56	0.11	856	0.234	4.21	0.096	3.67	1.3	171.6	1696	2.5	66.9	26.0	3.0	2	3	5.2	0.2	161.3	5.0
REP IMA2706	QC	56	0.11	935	0.242	4.45	0.095	3.73	1.3	185.4	1795	2.3	65.5	27.1	3.3	<1	3	6.0	0.2	160.7	5.0
IMA2724	Rock Pulp	146	0.16	731	0.398	3.51	0.060	3.33	1.6	243.3	1467	2.1	75.7	40.2	4.6	1	2	5.5	0.1	156.4	6.9
REP IMA2724	QC	145	0.16	736	0.370	3.50	0.059	3.23	1.5	226.9	1485	2.3	73.6	37.3	3.9	1	2	5.4	0.1	152.5	6.6
IMA2742	Rock Pulp	117	0.06	450	0.191	4.53	0.075	2.86	0.2	184.3	472	1.6	26.5	13.8	1.6	1	2	7.0	<0.1	144.0	5.2
REP IMA2742	QC	117	0.06	461	0.179	4.58	0.074	2.62	0.3	192.2	470	1.5	26.4	13.1	1.5	1	2	7.4	<0.1	148.2	5.6
IMA2778	Rock Pulp	163	0.14	945	0.109	4.20	0.057	4.97	1.6	143.9	265	1.8	8.2	9.0	0.9	2	2	5.2	<0.1	215.0	3.9
REP IMA2778	QC	168	0.14	917	0.114	4.16	0.062	4.76	1.5	135.9	258	1.7	7.7	8.6	0.9	1	3	5.6	<0.1	201.9	3.6
IMA2814	Rock Pulp	101	0.09	880	0.217	4.51	0.067	3.72	0.5	183.4	1086	1.9	40.0	21.4	2.2	2	2	2.5	<0.1	216.1	5.2
REP IMA2814	QC	96	0.10	937	0.240	4.50	0.075	4.01	0.6	179.4	1158	1.7	42.2	23.2	2.6	2	2	2.9	<0.1	219.7	5.4
IMA2850	Rock Pulp	137	0.16	683	0.292	3.29	0.055	2.91	0.6	141.8	>2000	1.4	89.1	32.4	3.9	<1	2	5.7	0.2	184.3	3.9
REP IMA2850	QC	141	0.16	690	0.300	3.27	0.057	2.90	0.5	152.4	>2000	1.4	93.5	33.6	4.1	1	2	6.4	0.2	195.8	4.1
Reference Materials																					
STD OREAS25A-4A	Standard	100	0.31	140	0.958	8.59	0.109	0.49	2.1	147.5	41	3.7	9.4	18.5	1.3	<1	12	35.2	<0.1	50.3	4.1
STD OREAS25A-4A	Standard	118	0.31	152	0.998	8.51	0.120	0.49	1.9	153.0	45	4.0	10.1	20.2	1.5	1	12	36.6	<0.1	53.7	4.1
STD OREAS25A-4A	Standard	111	0.32	148	0.867	8.74	0.111	0.51	1.7	145.7	46	3.6	9.3	18.0	1.3	<1	12	40.2	<0.1	58.5	3.9
STD OREAS25A-4A	Standard	119	0.35	147	0.884	8.79	0.125	0.49	2.0	156.1	43	4.0	9.7	19.2	1.4	<1	12	39.3	<0.1	61.6	4.2
STD OREAS25A-4A	Standard	118	0.28	138	0.932	8.13	0.117	0.46	1.7	137.8	40	3.7	9.6	18.4	1.3	<1	12	35.9	<0.1	53.2	3.8
STD OREAS25A-4A	Standard	109	0.36	137	0.894	8.53	0.130	0.46	1.7	140.5	47	3.6	10.4	18.3	1.4	<1	12	38.4	<0.1	54.4	4.1
STD OREAS25A-4A	Standard	120	0.36	158	1.047	9.38	0.120	0.52	2.2	165.2	48	3.9	10.6	21.7	1.6	1	13	39.7	<0.1	64.7	4.4
STD OREAS45E	Standard	974	0.16	236	0.564	6.95	0.050	0.34	1.0	94.0	24	1.2	7.7	6.1	0.5	<1	91	8.1	<0.1	20.6	3.1
STD OREAS45E	Standard	1092	0.16	255	0.545	7.13	0.054	0.34	1.0	93.3	25	1.4	7.4	5.9	0.5	<1	95	7.3	<0.1	22.2	2.9
STD OREAS45E	Standard	1028	0.16	242	0.519	6.99	0.051	0.34	0.9	90.7	24	1.3	7.3	5.6	0.5	<1	92	6.4	<0.1	21.1	2.7
STD OREAS45E	Standard	1051	0.16	266	0.567	6.77	0.057	0.34	1.1	98.0	23	1.5	8.1	6.4	0.5	<1	95	7.1	<0.1	23.2	3.1
STD OREAS45E	Standard	932	0.17	246	0.542	6.70	0.064	0.33	1.1	95.6	24	1.2	8.7	6.7	0.6	<1	91	6.8	<0.1	20.2	2.9
STD OREAS45E	Standard	1003	0.17	256	0.556	6.92	0.055	0.36	1.0	98.6	22	1.4	6.7	6.1	0.5	<1	89	7.8	<0.1	21.4	2.8
STD OREAS25A-4A Expected		115	0.327	147	0.977	8.87	0.134	0.482	2	155	48.9	4.06	10.5	20.9	1.5	0.93	13.7	36.7	0.047	61	4.28
STD OREAS45E Expected		979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	23.5	1.32	8.28	6.8	0.54		93	6.58	0.046	21.2	3.11

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Client: **MacGregor, R.A.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: October 27, 2018

QUALITY CONTROL REPORT VAN18002871.1

	Method	MA200	MA200	MA200	MA200	MA200
	Analyte	In	Re	Se	Te	Tl
	Unit	ppm	ppm	ppm	ppm	ppm
	MDL	0.05	0.005	1	0.5	0.5
Pulp Duplicates						
IMA2706	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
REP IMA2706	QC	<0.05	<0.005	<1	<0.5	1.1
IMA2724	Rock Pulp	<0.05	<0.005	<1	<0.5	0.9
REP IMA2724	QC	<0.05	<0.005	<1	<0.5	0.8
IMA2742	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
REP IMA2742	QC	<0.05	<0.005	<1	<0.5	0.7
IMA2778	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
REP IMA2778	QC	<0.05	<0.005	<1	<0.5	1.0
IMA2814	Rock Pulp	<0.05	<0.005	<1	<0.5	1.0
REP IMA2814	QC	<0.05	<0.005	<1	<0.5	1.1
IMA2850	Rock Pulp	<0.05	<0.005	2	<0.5	0.8
REP IMA2850	QC	<0.05	<0.005	<1	<0.5	0.9
Reference Materials						
STD OREAS25A-4A	Standard	0.13	<0.005	3	<0.5	<0.5
STD OREAS25A-4A	Standard	0.06	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	0.12	<0.005	3	<0.5	<0.5
STD OREAS25A-4A	Standard	0.07	<0.005	3	<0.5	<0.5
STD OREAS25A-4A	Standard	0.08	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	0.09	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	0.09	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	0.12	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	0.08	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	0.11	<0.005	1	<0.5	<0.5
STD OREAS45E	Standard	0.08	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	0.10	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	0.08	<0.005	3	<0.5	<0.5
STD OREAS25A-4A Expected		0.09		2.5		0.35
STD OREAS45E Expected		0.099		2.97	0.1	0.15

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Project: None Given

Report Date: October 27, 2018

QUALITY CONTROL REPORT VAN18002871.1

		MA200 Mo ppm 0.1	MA200 Cu ppm 0.1	MA200 Pb ppm 0.1	MA200 Zn ppm 1	MA200 Ag ppm 0.1	MA200 Ni ppm 0.1	MA200 Co ppm 0.2	MA200 Mn ppm 1	MA200 Fe % 0.01	MA200 As ppm 1	MA200 U ppm 0.1	MA200 Th ppm 0.1	MA200 Sr ppm 1	MA200 Cd ppm 0.1	MA200 Sb ppm 0.1	MA200 Bi ppm 0.1	MA200 V ppm 1	MA200 Ca % 0.01	MA200 P % 0.001	MA200 La ppm 0.1
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	0.1	<0.2	<1	<0.01	1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	<0.1
BLK	Blank	<0.1	<0.1	0.5	<1	<0.1	0.2	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	<0.1
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	<0.1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	<0.1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	1	<0.1	0.2	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	0.2
BLK	Blank	<0.1	0.4	<0.1	<1	<0.1	0.2	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	<0.1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	<0.1

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Project: None Given
Report Date: October 27, 2018

QUALITY CONTROL REPORT VAN18002871.1

		MA200 Cr ppm 1	MA200 Mg % 0.01	MA200 Ba ppm 1	MA200 Ti % 0.001	MA200 Al % 0.01	MA200 Na % 0.001	MA200 K % 0.01	MA200 W ppm 0.1	MA200 Zr ppm 0.1	MA200 Ce ppm 1	MA200 Sn ppm 0.1	MA200 Y ppm 0.1	MA200 Nb ppm 0.1	MA200 Ta ppm 0.1	MA200 Be ppm 1	MA200 Sc ppm 1	MA200 Li ppm 0.1	MA200 S % 0.1	MA200 Rb ppm 0.1	MA200 Hf ppm 0.1
BLK	Blank	<1	<0.01	<1	<0.001	<0.01	0.002	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	0.1	<0.1	<0.1	<0.1
BLK	Blank	<1	<0.01	<1	<0.001	<0.01	0.002	<0.01	<0.1	0.2	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1	<0.1
BLK	Blank	1	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	0.1	<0.1	<0.1	<0.1
BLK	Blank	1	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1	<0.1
BLK	Blank	3	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	0.2	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	0.1	<0.1
BLK	Blank	2	<0.01	<1	<0.001	<0.01	0.002	<0.01	<0.1	0.5	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	0.2	<0.1
BLK	Blank	2	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1	<0.1

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Project: None Given
Report Date: October 27, 2018

QUALITY CONTROL REPORT VAN18002871.1

		MA200 In ppm 0.05	MA200 Re ppm 0.005	MA200 Se ppm 1	MA200 Te ppm 0.5	MA200 Tl ppm 0.5
BLK	Blank	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.05	<0.005	<1	<0.5	<0.5

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Skead Holdings Ltd.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Submitted By: Robert MacGregor
Receiving Lab: Canada-Vancouver
Received: May 13, 2019
Report Date: June 28, 2019
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN19001087.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 114

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SLBHP	113	Sorting, labeling and boxing samples received as pulps			VAN
LF100	113	Refractory and REEs by fusion and ICP-MS analysis	0.2	Completed	VAN

SAMPLE DISPOSAL

IMM-PLP Return immediately after analysis

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Skead Holdings Ltd.
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4
Canada

CC:

JEFFREY CANNON
Geochemistry Department Supervisor

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: June 28, 2019

CERTIFICATE OF ANALYSIS VAN19001087.1

	Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
	Analyte	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
REE 254	Rock Pulp	490	<1	16.2	0.4	8.0	6.0	44.9	103.8	1	23.0	4.9	409.2	70.7	35	4.1	212.0	38.3	515.5	943.7	94.80
REE 255	Rock Pulp	826	<1	19.6	0.6	8.7	3.8	30.4	172.1	1	22.3	3.3	243.8	45.3	24	3.5	134.0	30.3	326.1	584.7	57.41
REE 256	Rock Pulp	794	<1	19.8	0.5	8.5	5.3	41.1	172.5	2	24.9	4.9	415.2	72.8	21	3.2	198.1	52.2	480.1	874.1	87.41
REE 257	Rock Pulp	806	<1	35.8	0.6	10.4	6.6	75.7	192.2	2	29.2	9.1	875.7	156.1	22	3.4	230.3	88.3	1029.0	1782.5	187.32
REE 258	Rock Pulp	926	1	25.2	0.5	11.4	6.7	57.6	228.1	2	29.6	6.7	725.7	130.4	24	2.7	244.1	71.8	893.9	1583.4	160.67
REE 259	Rock Pulp	906	3	6.4	0.9	15.1	7.1	48.2	256.4	4	24.2	5.8	401.7	67.7	23	2.4	243.9	49.3	458.1	825.4	82.12
REE 260	Rock Pulp	826	1	4.8	0.6	9.2	4.8	28.3	193.8	1	22.2	3.0	304.4	52.1	19	1.6	165.4	32.4	367.5	675.3	67.33
REE 261	Rock Pulp	892	<1	4.8	0.6	9.3	4.3	31.0	205.8	2	26.1	3.6	320.5	59.7	16	1.6	150.0	31.9	344.3	622.7	61.59
REE 262	Rock Pulp	928	<1	4.0	1.0	14.0	4.7	31.9	252.7	3	23.3	4.0	338.3	68.5	16	1.8	166.3	45.3	348.8	633.8	63.59
REE 263	Rock Pulp	857	<1	14.2	0.5	8.5	4.3	46.7	199.7	1	29.1	6.2	944.6	203.9	10	2.8	163.0	93.1	1131.9	2007.8	207.96
REE 264	Rock Pulp	683	<1	21.0	0.5	7.9	5.8	79.6	168.9	2	26.8	10.9	1234.3	300.7	14	2.8	206.0	124.3	1363.0	2436.4	249.89
REE 265	Rock Pulp	773	<1	11.5	0.9	14.1	6.3	69.1	238.9	4	23.2	7.9	609.6	120.4	19	2.7	228.6	74.6	739.0	1329.8	133.58
REE 266	Rock Pulp	808	<1	7.3	0.7	10.7	5.4	63.1	218.3	3	23.2	7.4	532.7	92.1	15	2.4	205.0	65.7	641.9	1122.0	114.79
REE 267	Rock Pulp	853	1	4.4	0.6	8.3	3.5	29.2	210.3	5	28.3	3.3	401.6	86.4	10	1.6	132.7	47.2	396.4	711.2	71.79
REE 268	Rock Pulp	670	<1	12.1	0.4	7.7	3.9	44.4	175.0	2	22.6	5.9	712.9	367.1	10	1.7	132.6	103.1	775.0	1355.7	138.34
REE 269	Rock Pulp	436	3	31.8	0.7	10.5	5.3	90.2	178.8	4	28.4	13.4	2053.2	1208.5	18	3.1	194.4	252.1	2110.4	3920.9	398.78
REE 270	Rock Pulp	483	<1	6.2	0.7	11.8	6.1	67.1	201.6	4	15.3	7.8	589.0	122.3	14	2.9	209.4	73.5	661.0	1185.4	119.05
REE 271	Rock Pulp	598	1	3.9	0.9	9.4	5.7	50.8	181.8	2	22.1	5.6	358.5	73.7	14	1.7	216.3	45.5	408.7	731.7	71.88
REE 272	Rock Pulp	609	2	7.3	0.6	9.8	5.4	51.1	189.5	2	21.2	6.2	597.6	114.0	20	1.4	197.9	58.6	633.4	1148.5	115.74
REE 273	Rock Pulp	1015	2	7.5	1.2	14.9	8.9	64.8	271.1	3	30.9	7.8	927.7	171.6	18	3.3	309.0	88.5	961.4	1721.4	175.94
REE 274	Rock Pulp	749	<1	10.1	0.8	11.5	7.7	57.6	208.6	2	26.0	6.9	1076.8	252.8	14	2.0	281.3	98.3	1039.4	1845.0	188.95
REE 275	Rock Pulp	645	1	17.8	0.5	6.4	5.0	65.9	163.9	2	27.3	8.4	1330.4	368.3	12	2.9	185.2	131.9	1321.5	2381.4	243.67
REE 276	Rock Pulp	864	3	12.9	1.0	16.9	9.6	81.8	263.8	5	28.2	10.9	1324.8	218.1	17	2.6	342.5	151.3	1609.3	2881.1	296.63
REE 277	Rock Pulp	804	1	4.8	0.6	9.0	4.8	25.9	197.0	1	21.6	3.1	252.4	41.7	<8	1.4	169.6	26.3	323.2	568.6	56.64
REE 278	Rock Pulp	735	<1	10.3	0.7	10.0	7.3	68.8	200.0	3	25.0	8.2	998.8	194.1	12	3.4	250.3	108.9	1146.9	2022.5	208.50
REE 279	Rock Pulp	747	<1	8.4	0.5	8.1	5.2	50.6	187.3	2	21.5	5.8	675.0	94.0	10	2.6	189.8	71.5	780.1	1387.6	139.00
REE 280	Rock Pulp	870	<1	4.0	0.6	8.7	4.2	34.2	205.6	1	20.8	4.2	232.6	42.9	10	1.9	152.7	32.1	310.8	553.8	54.56
REE 281	Rock Pulp	578	<1	38.9	0.6	6.6	5.9	53.3	151.2	1	28.9	7.5	614.8	75.8	30	3.7	220.3	66.4	832.6	1473.3	152.19
REE 282	Rock Pulp	286	<1	8.3	<0.1	2.5	1.8	37.5	62.2	<1	11.3	4.3	449.3	222.1	11	2.0	61.4	58.9	414.7	761.4	77.26
REE 283	Rock Pulp	735	<1	9.7	0.7	8.3	4.3	58.1	164.9	2	29.3	7.0	398.7	59.0	33	11.9	158.1	50.0	557.5	962.0	95.61

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Client: **Skead Holdings Ltd.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: June 28, 2019

CERTIFICATE OF ANALYSIS VAN19001087.1

Method		LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
Analyte		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
REE 254	Rock Pulp	298.9	42.23	2.36	26.50	2.69	10.86	1.50	3.60	0.46	2.74	0.41
REE 255	Rock Pulp	185.5	26.17	1.46	16.16	1.75	7.35	1.15	2.72	0.33	2.10	0.27
REE 256	Rock Pulp	277.3	39.18	2.02	24.40	2.74	12.43	1.93	4.41	0.57	3.39	0.44
REE 257	Rock Pulp	597.4	83.93	4.48	52.17	5.85	23.62	3.38	8.09	0.99	5.76	0.71
REE 258	Rock Pulp	507.0	72.97	3.66	45.50	4.75	19.98	2.66	6.15	0.80	4.64	0.60
REE 259	Rock Pulp	259.2	37.60	1.94	24.21	2.68	12.19	1.79	4.26	0.58	3.28	0.46
REE 260	Rock Pulp	214.3	29.42	1.50	18.18	1.92	8.34	1.17	2.83	0.35	2.07	0.29
REE 261	Rock Pulp	194.8	27.45	1.39	16.34	1.80	7.88	1.11	2.72	0.35	2.17	0.30
REE 262	Rock Pulp	202.8	28.42	1.30	18.20	2.12	9.54	1.47	3.83	0.50	2.84	0.44
REE 263	Rock Pulp	658.4	91.95	3.82	56.78	5.84	23.72	3.34	7.84	0.97	5.79	0.73
REE 264	Rock Pulp	788.1	114.52	4.92	73.24	8.18	34.29	4.82	10.94	1.39	8.36	1.02
REE 265	Rock Pulp	425.2	60.98	2.60	38.23	4.27	18.28	2.71	6.27	0.84	4.89	0.64
REE 266	Rock Pulp	363.9	52.99	2.25	33.88	3.67	15.92	2.36	5.84	0.71	4.24	0.55
REE 267	Rock Pulp	225.4	31.90	1.58	21.40	2.47	10.65	1.69	3.97	0.49	2.67	0.40
REE 268	Rock Pulp	432.8	63.87	3.07	43.49	5.33	25.43	4.02	9.95	1.27	7.29	0.90
REE 269	Rock Pulp	1278.5	190.29	8.22	121.99	14.65	66.68	10.41	24.90	3.15	18.81	2.21
REE 270	Rock Pulp	380.0	55.58	2.23	34.81	3.94	16.30	2.54	5.89	0.74	4.41	0.59
REE 271	Rock Pulp	223.3	31.19	1.40	19.89	2.41	10.59	1.66	3.98	0.53	3.27	0.44
REE 272	Rock Pulp	372.0	52.81	2.02	32.62	3.51	14.53	2.11	5.06	0.59	3.61	0.47
REE 273	Rock Pulp	560.2	79.78	3.63	49.82	5.26	21.81	3.11	6.87	0.87	5.24	0.67
REE 274	Rock Pulp	597.3	84.49	3.57	52.47	5.75	24.12	3.49	8.15	1.00	6.09	0.75
REE 275	Rock Pulp	769.4	110.31	4.81	70.85	8.00	34.32	5.02	11.79	1.41	8.68	1.04
REE 276	Rock Pulp	953.6	135.61	6.55	86.24	9.29	38.15	5.27	11.64	1.44	8.60	1.05
REE 277	Rock Pulp	176.6	24.85	1.16	14.72	1.59	6.69	0.88	2.06	0.27	1.74	0.23
REE 278	Rock Pulp	668.8	94.92	4.83	61.22	6.59	28.21	4.08	9.33	1.10	6.98	0.86
REE 279	Rock Pulp	437.5	63.80	3.44	39.63	4.51	18.84	2.79	6.06	0.74	4.51	0.56
REE 280	Rock Pulp	170.7	24.17	1.17	15.06	1.76	7.58	1.10	2.74	0.34	2.21	0.30
REE 281	Rock Pulp	487.3	69.64	4.56	43.74	4.70	18.92	2.61	5.92	0.76	4.52	0.57
REE 282	Rock Pulp	249.6	37.23	2.78	24.49	3.24	15.80	2.54	6.16	0.79	4.61	0.57
REE 283	Rock Pulp	296.8	42.75	2.19	27.03	3.01	12.10	1.79	4.53	0.57	3.45	0.46

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Project: None Given
Report Date: June 28, 2019

CERTIFICATE OF ANALYSIS VAN19001087.1

Method		LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
Analyte		Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
REE 284	Rock Pulp	700	<1	3.2	0.6	4.8	4.7	24.1	172.5	1	21.4	3.0	262.5	48.8	11	9.5	169.4	31.5	302.7	545.0	53.76
REE 285	Rock Pulp	439	<1	4.4	0.4	4.1	3.6	51.9	101.2	1	25.5	6.2	553.8	81.2	21	2.6	124.8	60.7	661.4	1201.7	119.46
REE 286	Rock Pulp	627	2	4.2	0.7	10.6	5.8	42.7	197.0	2	21.8	4.8	344.5	67.3	18	0.7	206.4	45.2	410.7	713.5	68.72
REE 287	Rock Pulp	554	3	31.4	0.9	9.0	6.9	60.1	159.2	3	24.2	7.8	1027.7	446.5	20	1.1	249.8	136.2	1119.9	1991.1	200.08
REE 288	Rock Pulp	250	2	65.5	0.8	8.1	5.0	46.1	129.6	3	15.5	6.1	1092.7	638.0	12	1.2	176.5	138.4	1179.0	2092.1	211.33
REE 289	Rock Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
REE 290	Rock Pulp	271	3	52.0	1.3	7.5	6.6	142.9	148.5	4	18.9	18.1	1892.5	478.0	20	2.3	222.5	191.9	2082.6	3717.5	378.28
REE 291	Rock Pulp	305	<1	25.7	1.5	16.6	8.1	130.0	172.2	5	25.2	14.5	1648.7	408.2	28	2.0	283.2	160.9	1759.9	3235.2	328.80
REE 292	Rock Pulp	650	2	3.0	0.6	11.0	5.4	56.6	163.6	2	21.9	6.8	464.2	101.4	21	3.8	198.2	54.0	546.7	960.6	96.73
REE 293	Rock Pulp	698	<1	6.9	0.8	9.1	4.4	36.6	170.8	2	21.9	4.5	342.9	67.8	10	1.2	160.5	40.8	402.5	726.7	72.95
REE 294	Rock Pulp	629	<1	6.7	0.6	8.0	4.4	59.0	155.8	2	21.6	7.1	694.1	116.2	13	1.3	160.4	76.6	834.5	1494.2	149.77
REE 295	Rock Pulp	325	<1	36.3	1.4	13.6	4.4	59.6	172.0	3	16.9	7.3	921.9	346.7	11	1.3	167.6	101.7	982.8	1757.6	179.70
REE 296	Rock Pulp	597	<1	6.2	0.6	9.0	4.9	61.3	152.3	2	19.6	7.6	676.2	115.5	16	1.5	182.3	75.8	804.5	1426.7	143.93
REE 297	Rock Pulp	552	2	4.9	0.4	5.3	5.3	51.6	140.8	2	19.7	6.3	734.7	128.6	18	7.5	177.2	79.7	910.8	1577.0	157.42
REE 298	Rock Pulp	443	3	15.2	1.1	13.1	5.6	37.0	172.8	3	19.1	4.2	390.4	83.9	<8	0.6	197.1	41.3	441.4	812.4	79.15
REE 299	Rock Pulp	831	1	4.7	1.0	13.7	6.6	36.2	238.0	4	22.0	4.4	358.3	65.9	<8	1.2	228.2	33.6	316.7	578.7	58.24
REE 300	Rock Pulp	897	<1	2.1	1.1	13.5	7.5	38.2	256.3	4	23.8	4.4	296.0	54.7	<8	1.4	257.8	29.8	284.9	530.9	53.59
REE 301	Rock Pulp	644	2	12.6	0.6	7.7	4.2	51.4	153.4	2	23.1	7.4	823.2	139.9	<8	1.8	144.2	94.1	956.9	1705.2	174.88
REE 302	Rock Pulp	490	4	29.1	0.7	10.4	4.1	66.5	166.2	4	26.0	9.7	1312.7	2167.6	<8	2.0	140.5	250.2	1179.6	2110.1	221.19
REE 303	Rock Pulp	805	<1	5.1	0.6	10.5	5.1	46.0	204.1	2	23.4	5.3	357.0	55.0	19	1.1	178.4	40.7	432.0	774.0	77.40
REE 304	Rock Pulp	663	<1	14.3	1.0	7.8	7.9	55.8	137.6	3	23.5	7.1	860.5	352.8	<8	2.0	281.5	114.3	892.2	1624.1	167.73
REE 305	Rock Pulp	469	<1	22.5	1.6	12.4	5.4	72.1	169.0	3	23.6	9.1	1441.6	526.2	<8	1.1	193.4	166.8	1468.7	2698.5	273.95
REE 306	Rock Pulp	886	1	5.6	0.8	6.4	3.3	37.6	172.8	1	26.3	4.8	323.4	80.4	<8	1.0	118.9	40.8	383.6	678.7	68.58
REE 307	Rock Pulp	641	2	8.3	1.2	9.4	4.6	31.5	134.3	1	25.6	3.9	431.0	81.8	<8	0.9	162.1	51.9	486.8	859.7	86.31
REE 308	Rock Pulp	406	2	6.7	1.5	13.9	6.3	51.2	194.0	3	16.9	6.3	746.1	203.2	<8	1.1	213.1	79.9	732.9	1314.7	134.46
REE 309	Rock Pulp	188	3	6.5	0.2	3.5	3.4	32.0	38.7	<1	16.9	3.6	645.7	153.8	<8	0.9	130.0	80.1	360.7	666.0	67.60
REE 310	Rock Pulp	516	1	12.6	0.7	7.4	6.4	86.9	122.3	3	45.3	9.4	1395.2	496.9	<8	1.9	224.6	160.5	1833.7	3310.1	337.94
REE 311	Rock Pulp	707	<1	12.6	2.0	8.1	2.9	65.4	103.3	1	30.0	4.9	353.1	62.0	<8	0.6	94.1	32.7	392.3	679.6	66.59
REE 312	Rock Pulp	308	<1	21.3	1.3	10.7	5.2	59.1	146.3	3	15.9	7.6	1004.7	297.1	<8	1.2	193.1	93.7	995.4	1768.0	182.23
REE 313	Rock Pulp	362	<1	7.1	1.6	12.0	6.2	48.8	173.4	3	14.0	5.4	403.3	101.1	<8	2.2	222.4	42.5	403.2	727.6	73.01

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Skead Holdings Ltd.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: June 28, 2019

CERTIFICATE OF ANALYSIS VAN19001087.1

Method		LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
Analyte		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
REE 284	Rock Pulp	172.6	23.81	1.30	14.79	1.65	7.36	1.15	2.60	0.32	2.04	0.28
REE 285	Rock Pulp	375.4	53.01	2.95	31.40	3.47	14.67	2.12	4.72	0.61	3.77	0.51
REE 286	Rock Pulp	216.2	30.54	1.30	19.35	2.27	10.10	1.58	3.79	0.51	3.09	0.44
REE 287	Rock Pulp	640.4	94.14	5.24	63.26	7.43	34.00	5.28	12.39	1.52	8.80	1.10
REE 288	Rock Pulp	686.1	101.13	6.12	65.70	7.99	37.86	5.92	13.74	1.85	11.10	1.32
REE 289	Rock Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
REE 290	Rock Pulp	1230.6	174.68	8.59	111.09	12.18	51.92	7.51	17.82	2.14	12.68	1.53
REE 291	Rock Pulp	1031.4	150.09	7.03	95.27	10.51	44.59	6.34	14.28	1.75	10.14	1.28
REE 292	Rock Pulp	310.3	42.83	1.87	26.63	2.97	12.61	1.91	4.67	0.60	3.73	0.48
REE 293	Rock Pulp	223.8	31.83	1.47	20.71	2.33	9.84	1.49	3.51	0.45	2.62	0.36
REE 294	Rock Pulp	460.0	66.41	2.87	41.44	4.73	19.75	2.87	6.58	0.81	4.60	0.59
REE 295	Rock Pulp	577.3	83.79	3.75	53.52	6.34	27.24	4.19	9.46	1.17	6.60	0.83
REE 296	Rock Pulp	448.7	65.74	2.80	42.07	4.68	19.38	2.77	6.64	0.83	4.77	0.62
REE 297	Rock Pulp	494.3	70.26	2.93	43.75	5.01	20.62	2.93	6.72	0.83	4.78	0.63
REE 298	Rock Pulp	252.5	36.27	1.67	21.59	2.52	10.05	1.51	3.57	0.43	2.81	0.36
REE 299	Rock Pulp	181.8	26.29	1.53	16.64	1.95	8.28	1.31	3.19	0.43	2.43	0.35
REE 300	Rock Pulp	169.5	24.19	1.63	15.26	1.72	7.62	1.15	2.73	0.37	2.02	0.27
REE 301	Rock Pulp	547.8	80.04	3.56	50.50	5.73	23.47	3.48	7.92	0.95	5.59	0.73
REE 302	Rock Pulp	708.7	115.90	5.54	83.71	12.13	62.07	10.80	28.38	3.62	20.82	2.44
REE 303	Rock Pulp	244.3	34.49	1.42	21.28	2.29	9.69	1.34	3.47	0.43	2.64	0.32
REE 304	Rock Pulp	525.5	80.27	5.10	50.88	6.10	27.85	4.30	10.30	1.26	7.33	0.93
REE 305	Rock Pulp	873.9	126.28	5.97	79.84	9.25	40.80	6.13	14.41	1.74	10.11	1.24
REE 306	Rock Pulp	216.2	30.55	1.34	18.68	2.27	9.66	1.50	3.69	0.48	2.88	0.39
REE 307	Rock Pulp	269.1	39.12	2.10	25.46	2.97	12.77	1.84	4.33	0.54	3.09	0.39
REE 308	Rock Pulp	419.0	60.58	2.68	38.50	4.58	19.55	3.04	7.01	0.86	5.16	0.69
REE 309	Rock Pulp	212.8	34.55	2.76	24.43	3.37	16.50	2.94	7.38	0.85	4.71	0.55
REE 310	Rock Pulp	1054.0	159.82	9.75	95.42	10.47	42.04	5.77	13.80	1.74	10.65	1.26
REE 311	Rock Pulp	215.7	51.53	6.87	26.90	2.38	8.68	1.08	2.64	0.36	2.20	0.29
REE 312	Rock Pulp	577.0	82.86	3.86	50.47	5.74	24.33	3.66	8.60	1.04	6.18	0.73
REE 313	Rock Pulp	233.6	32.97	1.63	20.79	2.37	10.03	1.59	3.65	0.48	3.05	0.39

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Project: None Given
Report Date: June 28, 2019

CERTIFICATE OF ANALYSIS VAN19001087.1

	Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
	Analyte	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
REE 314	Rock Pulp	348	2	12.2	1.9	11.8	7.1	66.6	164.7	3	14.9	7.9	1161.5	337.5	<8	0.9	253.7	145.3	1179.7	2123.6	218.42
REE 315	Rock Pulp	403	<1	18.8	1.0	11.0	5.5	44.2	163.1	3	18.9	5.7	845.1	178.6	<8	0.9	192.6	73.6	878.7	1554.2	159.07
REE 316	Rock Pulp	333	3	28.2	1.7	12.3	6.6	73.1	169.9	4	16.1	9.4	1575.6	574.8	<8	1.4	252.5	209.6	1650.8	3055.1	310.77
REE 317	Rock Pulp	749	<1	9.8	0.5	8.4	4.9	39.5	157.9	2	23.4	4.8	495.4	94.5	<8	4.3	175.4	61.1	559.9	1017.1	102.13
REE 318	Rock Pulp	826	<1	15.1	0.6	11.0	4.5	34.8	178.2	1	24.4	4.3	426.0	83.2	<8	1.9	154.3	51.1	502.1	880.4	89.14
REE 319	Rock Pulp	473	2	17.2	1.6	10.4	6.5	92.1	163.8	3	26.0	11.4	1401.4	358.3	<8	1.6	234.8	150.3	1555.5	2743.4	284.59
REE 320	Rock Pulp	782	<1	17.1	0.7	11.2	6.3	51.9	176.9	2	24.2	6.2	547.4	100.4	<8	2.0	229.9	60.6	654.2	1175.0	117.58
REE 321	Rock Pulp	850	2	5.9	0.8	10.5	4.9	30.4	184.2	1	23.3	3.7	283.1	48.4	<8	1.6	170.7	32.6	369.0	683.1	67.06
REE 322	Rock Pulp	821	<1	12.6	0.6	9.7	4.8	43.0	177.3	2	26.7	5.0	477.9	98.0	<8	1.6	166.3	53.9	601.0	1060.5	107.27
REE 323	Rock Pulp	414	<1	6.4	0.7	12.7	3.3	25.7	165.3	1	15.4	3.0	359.4	107.2	<8	0.6	117.6	36.1	380.8	690.8	68.49
REE 324	Rock Pulp	659	<1	20.6	0.4	4.9	4.2	59.2	140.0	1	24.1	7.6	878.2	114.6	<8	4.1	147.7	86.0	1135.0	2008.2	205.21
REE 325	Rock Pulp	973	<1	14.5	0.9	13.5	6.4	43.0	226.8	3	33.1	4.7	262.7	52.3	31	2.6	236.1	43.8	336.2	596.2	57.19
REE 326	Rock Pulp	465	5	9.3	0.6	13.0	3.9	41.3	173.9	2	19.0	5.5	630.5	143.2	<8	1.0	135.6	61.4	635.9	1168.2	116.66
REE 327	Rock Pulp	320	<1	22.2	0.5	11.6	4.3	75.2	138.8	2	19.7	9.7	1158.6	318.4	38	1.9	156.1	110.1	1286.0	2293.2	235.85
REE 328	Rock Pulp	357	<1	42.5	1.2	7.3	6.6	81.4	137.3	3	26.5	9.6	746.4	204.4	15	0.8	240.6	76.3	889.8	1544.4	155.04
REE 329	Rock Pulp	287	1	13.2	0.9	7.6	5.8	64.6	121.1	2	20.9	7.8	651.4	150.2	26	1.9	205.9	64.9	754.3	1327.6	134.41
REE 330	Rock Pulp	355	2	10.2	1.0	11.0	11.8	89.5	165.1	3	20.1	11.2	600.6	116.9	28	2.5	429.2	72.9	691.4	1239.3	124.66
REE 331	Rock Pulp	342	4	5.5	1.4	10.0	11.6	67.0	169.6	3	17.8	7.9	443.8	83.3	26	1.1	413.7	55.9	500.4	897.0	89.13
REE 332	Rock Pulp	326	3	10.6	1.1	10.4	9.5	97.8	161.0	4	20.5	12.1	983.7	226.4	27	2.6	351.2	111.5	1084.2	1922.4	195.92
REE 333	Rock Pulp	262	2	23.5	1.0	8.6	10.3	159.6	138.0	5	24.2	20.9	2437.2	674.7	29	2.2	366.1	258.2	2627.1	4781.8	482.05
REE 334	Rock Pulp	294	4	10.1	0.8	10.5	6.2	40.1	147.8	3	16.5	4.6	401.1	116.6	22	2.8	209.6	45.9	429.2	747.6	74.47
REE 335	Rock Pulp	315	<1	7.5	0.7	9.9	7.6	55.3	154.5	3	16.8	6.7	470.3	112.2	20	1.5	271.6	54.4	533.5	945.2	94.77
REE 336	Rock Pulp	325	<1	9.9	0.8	8.8	4.7	43.0	147.7	2	17.0	5.2	366.1	79.6	17	1.1	161.9	41.5	409.6	740.6	72.83
REE 337	Rock Pulp	268	2	16.9	0.8	9.2	7.2	73.3	140.9	3	14.1	8.6	539.6	123.8	22	1.4	254.6	68.0	653.7	1152.5	115.87
REE 338	Rock Pulp	291	5	8.9	0.8	12.6	5.5	42.8	163.0	3	14.7	5.3	312.3	78.1	20	1.0	189.1	40.6	355.2	636.1	63.28
REE 339	Rock Pulp	284	2	40.7	0.8	7.6	4.9	67.7	119.5	2	17.9	8.2	577.7	122.3	28	1.9	178.1	64.8	748.0	1309.9	131.71
REE 340	Rock Pulp	354	1	20.0	1.3	10.1	5.0	65.6	156.7	3	16.6	7.8	936.8	224.1	19	1.8	175.9	93.6	995.0	1720.2	178.10
REE 341	Rock Pulp	832	2	10.9	0.5	9.5	3.9	23.3	193.1	1	21.9	2.8	140.3	21.8	17	2.0	137.9	35.8	177.8	304.8	30.27
REE 342	Rock Pulp	535	<1	22.2	0.4	5.4	8.8	53.6	123.6	<1	24.0	5.9	404.7	71.5	22	4.4	318.0	41.7	447.4	792.2	79.68
REE 343	Rock Pulp	764	5	16.9	0.9	15.7	7.9	24.6	237.4	3	26.1	2.6	152.8	31.3	27	1.9	284.6	24.6	166.4	289.3	28.70

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Project: None Given
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Method		LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
Analyte		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
REE 314	Rock Pulp	698.0	103.15	5.96	66.56	7.64	34.37	5.31	12.78	1.60	9.35	1.11
REE 315	Rock Pulp	500.6	72.11	3.98	43.13	4.73	20.02	2.89	6.39	0.80	4.67	0.61
REE 316	Rock Pulp	979.5	148.44	7.81	96.12	11.29	51.03	8.19	19.11	2.31	13.15	1.62
REE 317	Rock Pulp	315.5	45.06	2.72	29.54	3.47	15.40	2.34	5.72	0.70	4.03	0.51
REE 318	Rock Pulp	280.1	41.70	2.31	26.10	2.98	12.97	1.91	4.48	0.55	3.43	0.40
REE 319	Rock Pulp	907.3	129.85	6.32	80.97	9.05	38.80	5.67	12.94	1.57	8.84	1.09
REE 320	Rock Pulp	373.0	52.75	3.02	33.56	3.69	15.41	2.29	5.39	0.65	3.99	0.52
REE 321	Rock Pulp	205.3	29.58	1.79	17.35	2.01	8.39	1.28	2.75	0.35	2.13	0.26
REE 322	Rock Pulp	341.4	48.47	2.65	30.61	3.33	14.35	2.13	4.78	0.63	3.62	0.43
REE 323	Rock Pulp	215.4	31.30	1.36	19.07	2.22	9.57	1.43	3.35	0.44	2.60	0.33
REE 324	Rock Pulp	647.9	93.01	4.75	55.34	6.16	25.39	3.58	7.63	0.93	5.68	0.65
REE 325	Rock Pulp	181.0	26.72	1.61	17.61	2.12	9.42	1.51	4.00	0.51	3.10	0.41
REE 326	Rock Pulp	372.3	54.37	2.28	35.06	3.80	15.98	2.45	5.58	0.66	4.05	0.49
REE 327	Rock Pulp	744.9	107.62	4.59	72.41	7.28	30.66	4.47	10.17	1.27	7.18	0.90
REE 328	Rock Pulp	498.2	69.37	4.14	42.77	4.82	20.53	3.03	7.12	0.96	5.83	0.74
REE 329	Rock Pulp	433.5	60.69	3.54	38.20	4.06	17.01	2.48	5.80	0.71	4.43	0.55
REE 330	Rock Pulp	398.8	55.70	2.77	36.78	4.03	17.61	2.65	6.69	0.81	5.27	0.68
REE 331	Rock Pulp	283.6	38.46	1.91	26.27	2.92	13.07	2.00	5.11	0.65	3.98	0.55
REE 332	Rock Pulp	632.9	89.76	4.58	57.40	6.21	26.80	3.98	9.97	1.25	7.25	0.95
REE 333	Rock Pulp	1539.1	222.08	12.61	143.59	15.42	67.39	9.68	23.72	2.87	17.11	2.13
REE 334	Rock Pulp	239.4	33.74	1.95	21.87	2.46	11.51	1.72	4.63	0.59	3.59	0.47
REE 335	Rock Pulp	299.8	41.86	2.32	28.42	2.98	12.79	2.05	4.96	0.63	3.81	0.51
REE 336	Rock Pulp	232.4	32.37	1.84	20.62	2.32	10.35	1.59	3.87	0.49	3.08	0.43
REE 337	Rock Pulp	369.1	51.59	2.78	34.39	3.69	16.28	2.42	6.03	0.81	4.82	0.65
REE 338	Rock Pulp	201.3	29.40	1.47	19.28	2.14	9.45	1.50	3.74	0.46	3.15	0.41
REE 339	Rock Pulp	423.9	59.94	3.46	37.99	4.05	16.88	2.39	5.68	0.71	4.28	0.57
REE 340	Rock Pulp	567.6	80.78	4.41	53.30	5.83	24.32	3.54	8.59	1.03	6.18	0.80
REE 341	Rock Pulp	94.8	14.02	0.88	9.63	1.29	6.57	1.21	3.05	0.40	2.26	0.32
REE 342	Rock Pulp	254.0	36.59	2.29	23.66	2.53	10.91	1.57	3.92	0.45	2.87	0.39
REE 343	Rock Pulp	92.2	13.40	0.94	8.76	1.09	5.05	0.86	2.36	0.29	2.00	0.31

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	Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
	Analyte	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
REE 344	Rock Pulp	350	1	48.9	1.4	12.5	6.0	53.9	165.8	5	15.5	6.9	906.8	273.1	27	1.5	216.6	97.2	955.1	1697.6	174.28
REE 345	Rock Pulp	623	2	33.2	0.5	4.6	5.5	82.0	137.1	2	44.2	11.0	1735.1	413.2	25	3.6	199.2	154.9	1686.4	3172.2	324.91
REE 346	Rock Pulp	1151	<1	5.6	0.7	5.1	3.5	43.0	209.9	2	26.6	5.6	422.9	86.7	16	1.3	133.8	48.6	463.3	833.8	83.87
REE 347	Rock Pulp	650	<1	44.0	0.8	8.5	9.7	112.2	155.4	2	35.8	14.5	1635.6	263.9	22	2.0	343.9	144.9	1782.6	3209.3	326.70
REE 348	Rock Pulp	702	<1	11.7	0.7	8.1	6.9	68.1	169.0	2	26.0	8.6	778.5	129.1	29	2.0	255.9	77.3	924.2	1623.8	165.85
REE 349	Rock Pulp	764	1	39.2	0.7	9.2	5.5	81.4	163.7	3	25.9	9.2	832.2	262.0	14	1.5	197.1	101.2	1000.1	1774.1	180.49
REE 350	Rock Pulp	307	7	77.1	0.3	1.3	6.3	102.2	79.4	5	39.5	15.2	4869.3	3030.3	20	3.8	237.1	520.0	4941.6	9552.5	891.26
REE 351	Rock Pulp	815	1	16.0	0.5	7.5	5.1	31.3	190.0	<1	23.7	4.1	369.8	60.4	10	3.4	183.6	40.4	351.2	596.8	59.57
REE 352	Rock Pulp	241	<1	10.9	1.5	11.3	6.9	79.8	172.6	4	10.5	9.3	829.0	193.5	21	1.5	230.5	86.6	890.3	1581.8	160.88
REE 353	Rock Pulp	509	<1	7.4	1.8	11.8	11.5	76.7	198.9	4	17.7	8.7	599.5	130.8	20	1.1	416.4	66.3	617.9	1098.2	110.50
REE 354	Rock Pulp	484	<1	5.9	1.7	12.2	8.1	52.6	199.4	3	15.5	8.2	499.2	131.6	16	0.8	281.6	54.5	486.3	876.1	88.57
REE 355	Rock Pulp	388	<1	9.7	1.1	8.3	3.0	28.0	136.6	2	23.5	3.4	381.0	93.1	14	1.3	105.5	38.7	404.4	720.6	72.93
REE 356	Rock Pulp	521	2	10.4	1.5	18.6	4.3	12.5	201.0	2	21.6	1.3	78.6	17.6	24	<0.5	152.3	13.7	98.3	169.9	16.84
REE 357	Rock Pulp	415	4	10.5	2.6	20.6	6.8	81.4	285.2	5	12.8	10.5	793.5	258.4	33	2.4	241.5	87.5	697.7	1265.4	130.53
REE 358	Rock Pulp	644	<1	6.5	0.7	4.5	4.6	58.2	152.2	2	28.1	7.2	1167.3	267.5	11	1.4	167.4	110.6	1402.0	2453.1	245.53
REE 359	Rock Pulp	770	<1	9.6	0.8	5.2	6.8	48.3	137.1	<1	32.9	5.4	816.8	143.2	18	2.3	234.8	87.8	941.7	1651.4	170.15
REE 360	Rock Pulp	69	6	1.8	0.9	29.0	22.5	33.7	119.8	2	88.2	0.7	680.1	807.2	10	0.8	740.0	125.8	319.8	661.9	70.21
REE 361	Rock Pulp	834	8	24.2	4.3	22.3	3.0	29.9	200.3	4	433.4	2.3	38.7	14.3	67	0.9	97.1	187.7	747.1	956.8	79.09
REE 362	Rock Pulp	645	<1	14.5	0.6	5.2	6.8	90.0	150.0	2	23.0	11.0	875.3	144.4	19	2.0	242.8	76.9	1028.0	1810.1	185.23
REE 363	Rock Pulp	684	<1	23.2	0.6	8.8	6.3	54.5	170.5	2	20.2	5.8	464.6	75.1	22	5.3	211.8	47.4	383.8	709.2	69.38
REE 364	Rock Pulp	838	<1	4.3	0.3	3.4	4.6	49.4	162.9	<1	30.4	5.4	343.4	57.3	15	1.6	167.0	39.6	580.2	1081.8	112.37
REE 365	Rock Pulp	858	1	5.0	0.4	4.1	10.0	94.2	167.0	<1	35.8	11.1	826.1	143.6	9	3.2	344.5	67.7	779.0	1421.0	149.69
REE 366	Rock Pulp	346	<1	7.0	5.7	3.3	<0.1	11.6	117.6	<1	3708.3	<0.1	1.1	0.7	10	<0.5	2.0	243.9	364.5	744.7	82.62
REE 367	Rock Pulp	223	<1	<0.2	<0.1	<0.5	<0.1	<0.1	0.7	<1	4449.5	<0.1	1.4	2.0	<8	0.8	0.6	269.6	401.6	820.1	92.26

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

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PHONE (604) 253-3158

Client: **Skead Holdings Ltd.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: June 28, 2019

CERTIFICATE OF ANALYSIS VAN19001087.1

Method		LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
Analyte		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
REE 344	Rock Pulp	555.6	80.07	4.41	51.43	5.97	24.59	3.71	8.65	1.06	5.95	0.76
REE 345	Rock Pulp	1033.9	147.52	6.69	94.22	10.25	42.55	6.12	14.08	1.72	10.04	1.23
REE 346	Rock Pulp	264.7	39.17	1.76	25.38	2.90	12.23	1.84	4.51	0.51	3.27	0.41
REE 347	Rock Pulp	1034.3	149.99	9.79	98.65	10.41	41.95	5.60	12.58	1.49	8.66	1.05
REE 348	Rock Pulp	527.1	76.56	4.96	48.45	5.28	22.09	2.86	6.80	0.79	5.05	0.62
REE 349	Rock Pulp	570.0	84.60	4.00	54.85	6.20	26.75	3.96	9.38	1.13	6.72	0.81
REE 350	Rock Pulp	2883.9	432.42	20.78	289.75	35.24	157.06	23.44	54.63	7.15	40.67	4.64
REE 351	Rock Pulp	190.1	27.79	1.72	17.98	2.14	9.50	1.46	3.78	0.49	2.83	0.39
REE 352	Rock Pulp	511.5	73.95	3.52	50.72	5.51	22.91	3.47	8.45	1.02	6.10	0.80
REE 353	Rock Pulp	344.9	49.83	2.22	33.42	3.82	16.53	2.50	6.49	0.83	4.96	0.68
REE 354	Rock Pulp	282.3	42.15	2.11	27.53	3.11	13.90	2.12	5.11	0.65	4.20	0.57
REE 355	Rock Pulp	228.7	32.85	1.83	21.20	2.47	10.45	1.47	3.56	0.45	2.59	0.35
REE 356	Rock Pulp	53.0	7.73	0.53	5.15	0.60	2.83	0.51	1.27	0.17	1.12	0.17
REE 357	Rock Pulp	407.8	60.25	3.24	41.35	5.15	23.00	3.77	9.34	1.18	6.96	0.89
REE 358	Rock Pulp	782.8	111.27	4.07	69.21	7.50	30.75	4.31	9.54	1.17	7.06	0.86
REE 359	Rock Pulp	529.5	77.39	3.06	50.62	5.70	23.34	3.45	8.08	0.92	5.41	0.70
REE 360	Rock Pulp	224.0	38.74	1.20	29.99	4.48	24.87	5.21	15.33	2.09	11.71	1.51
REE 361	Rock Pulp	222.5	26.01	3.46	22.48	3.53	22.54	5.17	16.59	2.64	17.15	2.38
REE 362	Rock Pulp	584.1	83.62	4.68	52.27	5.52	20.80	2.96	6.80	0.81	4.86	0.64
REE 363	Rock Pulp	219.6	32.24	1.91	21.83	2.67	12.15	1.94	4.48	0.57	3.14	0.41
REE 364	Rock Pulp	359.8	50.27	4.10	28.19	2.94	11.49	1.51	3.36	0.47	2.70	0.35
REE 365	Rock Pulp	477.1	67.32	5.30	40.81	4.36	18.20	2.61	5.85	0.78	4.81	0.63
REE 366	Rock Pulp	292.4	47.53	9.22	41.65	6.56	40.38	9.30	30.34	4.53	30.50	4.21
REE 367	Rock Pulp	326.0	52.64	10.36	47.59	7.40	46.42	10.51	34.69	5.18	34.29	4.73

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Client: **Skead Holdings Ltd.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: June 28, 2019

QUALITY CONTROL REPORT VAN19001087.1

	Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
	Analyte	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
Pulp Duplicates																					
REE 262	Rock Pulp	928	<1	4.0	1.0	14.0	4.7	31.9	252.7	3	23.3	4.0	338.3	68.5	16	1.8	166.3	45.3	348.8	633.8	63.59
REP REE 262	QC	933	3	3.9	1.0	13.6	4.5	30.7	250.2	3	23.1	3.7	343.2	68.6	16	1.7	157.0	46.1	346.5	629.3	62.28
REE 299	Rock Pulp	831	1	4.7	1.0	13.7	6.6	36.2	238.0	4	22.0	4.4	358.3	65.9	<8	1.2	228.2	33.6	316.7	578.7	58.24
REP REE 299	QC	825	1	4.8	1.0	12.5	6.6	36.2	239.5	3	22.6	4.3	345.7	64.8	<8	2.0	224.9	32.6	321.7	584.2	58.09
REE 325	Rock Pulp	973	<1	14.5	0.9	13.5	6.4	43.0	226.8	3	33.1	4.7	262.7	52.3	31	2.6	236.1	43.8	336.2	596.2	57.19
REP REE 325	QC	890	<1	13.2	0.7	12.4	6.2	41.2	219.6	3	28.4	4.6	256.1	51.7	23	3.2	227.6	43.3	316.3	564.9	54.43
REE 328	Rock Pulp	357	<1	42.5	1.2	7.3	6.6	81.4	137.3	3	26.5	9.6	746.4	204.4	15	0.8	240.6	76.3	889.8	1544.4	155.04
REP REE 328	QC	354	2	43.1	1.0	7.1	6.7	80.7	138.9	3	25.9	9.8	758.4	204.1	14	1.3	231.8	76.4	901.4	1576.9	157.09
REE 335	Rock Pulp	315	<1	7.5	0.7	9.9	7.6	55.3	154.5	3	16.8	6.7	470.3	112.2	20	1.5	271.6	54.4	533.5	945.2	94.77
REP REE 335	QC	317	2	7.9	0.9	10.1	8.2	54.5	156.5	3	16.4	6.3	489.9	113.1	19	1.2	278.5	54.0	554.2	995.2	98.71
REE 361	Rock Pulp	834	8	24.2	4.3	22.3	3.0	29.9	200.3	4	433.4	2.3	38.7	14.3	67	0.9	97.1	187.7	747.1	956.8	79.09
REP REE 361	QC	854	11	24.3	4.4	22.5	2.9	29.5	200.5	3	440.1	2.7	38.6	14.0	61	1.0	97.3	188.1	759.5	986.0	80.79
REE 364	Rock Pulp	838	<1	4.3	0.3	3.4	4.6	49.4	162.9	<1	30.4	5.4	343.4	57.3	15	1.6	167.0	39.6	580.2	1081.8	112.37
REP REE 364	QC	821	<1	4.2	0.3	3.2	5.0	46.6	162.9	<1	30.5	5.5	338.1	56.9	10	2.7	170.0	37.9	599.1	1077.6	112.65
Reference Materials																					
STD SO-19	Standard	450	15	23.2	4.4	15.3	2.9	64.4	19.5	17	313.7	4.5	13.8	19.9	166	10.6	107.1	34.0	71.4	154.1	18.55
STD SO-19	Standard	462	15	23.0	4.1	15.2	2.9	68.3	19.0	17	317.7	4.8	13.7	19.5	166	8.5	109.1	35.8	71.3	150.5	18.66
STD SO-19	Standard	438	15	22.3	4.4	15.2	2.9	64.7	18.9	17	299.0	4.7	12.2	18.1	151	8.6	104.0	33.7	67.9	155.0	18.07
STD SO-19	Standard	441	17	22.0	4.2	15.0	2.9	66.2	19.3	18	304.5	4.8	13.4	19.7	156	10.1	105.9	33.9	69.5	155.0	18.47
STD SO-19	Standard	476	18	23.7	4.4	15.5	3.0	67.4	19.0	18	319.2	4.7	13.4	19.6	158	9.6	107.1	35.7	71.4	161.2	19.19
STD SO-19	Standard	439	14	22.1	4.3	16.0	3.1	64.4	18.5	17	306.5	4.7	13.9	19.4	168	8.9	106.3	32.1	69.9	145.2	17.64
STD SO-19	Standard	448	19	22.9	4.4	16.0	3.1	65.9	18.6	17	306.3	4.2	13.2	19.0	166	8.6	107.1	33.9	70.8	142.5	17.75
STD SO-19	Standard	472	17	24.3	4.6	16.0	3.1	71.2	20.0	18	315.4	5.1	13.6	20.5	163	9.5	110.9	34.8	71.4	159.6	19.59
STD SO-19	Standard	482	22	23.9	4.4	17.2	3.1	71.6	20.9	19	330.0	4.6	14.1	20.4	173	9.7	114.7	35.9	72.2	164.7	19.72
STD SO-19	Standard	463	16	23.9	4.4	16.8	3.0	68.8	20.4	18	328.4	4.9	13.4	19.5	162	10.6	111.8	36.8	73.2	156.4	19.26
STD SO-19	Standard	469	16	24.2	4.6	16.8	3.3	70.6	20.5	19	337.9	4.8	13.9	19.7	164	10.0	112.5	36.1	73.9	163.7	19.70
STD SO-19	Standard	449	9	22.7	4.4	15.2	2.9	65.4	18.8	18	311.3	4.4	12.0	19.2	154	9.6	106.4	33.8	70.3	152.5	18.00
STD SO-19	Standard	475	14	22.7	4.4	15.8	3.2	67.5	19.5	18	326.2	4.8	13.0	20.3	168	9.5	109.7	34.5	73.3	157.5	18.62

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Client: **Skead Holdings Ltd.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: June 28, 2019

QUALITY CONTROL REPORT VAN19001087.1

	Method	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100	LF100
	Analyte	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
Pulp Duplicates												
REE 262	Rock Pulp	202.8	28.42	1.30	18.20	2.12	9.54	1.47	3.83	0.50	2.84	0.44
REP REE 262	QC	196.8	27.94	1.31	18.30	2.15	9.66	1.55	3.88	0.48	3.01	0.40
REE 299	Rock Pulp	181.8	26.29	1.53	16.64	1.95	8.28	1.31	3.19	0.43	2.43	0.35
REP REE 299	QC	184.7	26.74	1.46	15.86	1.95	8.40	1.22	3.03	0.39	2.44	0.31
REE 325	Rock Pulp	181.0	26.72	1.61	17.61	2.12	9.42	1.51	4.00	0.51	3.10	0.41
REP REE 325	QC	169.7	25.32	1.48	16.56	2.02	9.33	1.42	3.66	0.48	2.94	0.39
REE 328	Rock Pulp	498.2	69.37	4.14	42.77	4.82	20.53	3.03	7.12	0.96	5.83	0.74
REP REE 328	QC	503.9	70.96	4.26	42.96	4.94	21.02	3.09	7.59	0.97	5.86	0.76
REE 335	Rock Pulp	299.8	41.86	2.32	28.42	2.98	12.79	2.05	4.96	0.63	3.81	0.51
REP REE 335	QC	318.4	44.11	2.27	28.35	3.07	13.03	2.06	5.12	0.62	3.90	0.54
REE 361	Rock Pulp	222.5	26.01	3.46	22.48	3.53	22.54	5.17	16.59	2.64	17.15	2.38
REP REE 361	QC	224.4	25.87	3.52	23.21	3.57	22.48	5.23	16.85	2.70	17.07	2.46
REE 364	Rock Pulp	359.8	50.27	4.10	28.19	2.94	11.49	1.51	3.36	0.47	2.70	0.35
REP REE 364	QC	358.7	49.39	4.02	29.05	2.95	11.56	1.49	3.48	0.47	2.81	0.36
Reference Materials												
STD SO-19	Standard	72.0	12.31	3.54	9.97	1.33	7.17	1.32	3.76	0.50	3.21	0.50
STD SO-19	Standard	72.9	12.73	3.48	10.11	1.37	7.02	1.40	3.66	0.52	3.52	0.51
STD SO-19	Standard	70.2	12.35	3.38	9.70	1.28	6.88	1.32	3.58	0.51	3.13	0.47
STD SO-19	Standard	73.6	12.28	3.37	9.69	1.31	7.19	1.32	3.65	0.48	3.18	0.51
STD SO-19	Standard	73.2	12.69	3.76	10.24	1.36	7.45	1.31	3.66	0.52	3.53	0.52
STD SO-19	Standard	69.3	12.51	3.40	9.12	1.29	7.03	1.25	3.67	0.49	3.33	0.49
STD SO-19	Standard	68.1	12.68	3.43	9.68	1.35	6.95	1.28	3.72	0.52	3.23	0.48
STD SO-19	Standard	75.0	12.91	3.56	10.13	1.36	7.32	1.38	3.75	0.52	3.29	0.51
STD SO-19	Standard	78.2	13.09	3.63	10.30	1.38	7.15	1.34	3.87	0.54	3.39	0.51
STD SO-19	Standard	75.3	12.81	3.62	10.37	1.40	7.31	1.33	3.71	0.54	3.55	0.51
STD SO-19	Standard	75.0	13.20	3.61	10.43	1.37	7.20	1.38	3.97	0.54	3.30	0.51
STD SO-19	Standard	70.1	12.45	3.48	9.97	1.32	6.93	1.32	3.65	0.51	3.29	0.50
STD SO-19	Standard	74.2	12.18	3.47	9.64	1.35	7.15	1.41	3.91	0.53	3.28	0.53

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Client: **Skead Holdings Ltd.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: June 28, 2019

QUALITY CONTROL REPORT VAN19001087.1

		LF100 Ba ppm 1	LF100 Be ppm 1	LF100 Co ppm 0.2	LF100 Cs ppm 0.1	LF100 Ga ppm 0.5	LF100 Hf ppm 0.1	LF100 Nb ppm 0.1	LF100 Rb ppm 0.1	LF100 Sn ppm 1	LF100 Sr ppm 0.5	LF100 Ta ppm 0.1	LF100 Th ppm 0.2	LF100 U ppm 0.1	LF100 V ppm 8	LF100 W ppm 0.5	LF100 Zr ppm 0.1	LF100 Y ppm 0.1	LF100 La ppm 0.1	LF100 Ce ppm 0.1	LF100 Pr ppm 0.02
STD SO-19	Standard	452	12	22.2	4.5	15.7	3.0	67.4	18.9	18	321.3	4.6	13.2	20.3	151	9.3	106.7	34.2	68.9	156.9	18.64
STD SO-19	Standard	454	19	23.6	4.1	15.7	2.8	68.7	19.0	17	329.0	4.9	12.6	19.7	155	9.7	110.8	36.3	70.1	157.2	18.62
STD SO-19 Expected		486	20	24	4.5	17.5	3.1	68.5	19.5	19	317.1	4.9	13	19.4	165	9.8	112	35.5	71.3	161	19.4
BLK	Blank	1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	0.3	<1	<0.5	<0.1	0.4	<0.1	<8	<0.5	0.3	<0.1	0.9	<0.1	<0.02
BLK	Blank	1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	0.1	<1	<0.5	<0.1	0.3	<0.1	<8	<0.5	0.2	<0.1	0.1	<0.1	<0.02
BLK	Blank	1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	0.3	<1	<0.5	<0.1	0.3	0.1	<8	<0.5	0.1	<0.1	0.2	0.3	<0.02
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	0.7	<0.1	<0.1	<0.1	<0.02

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PHONE (604) 253-3158

Client: **Skead Holdings Ltd.**
28 Ford St.
Sault Ste. Marie Ontario P6A 4N4 Canada

Project: None Given
Report Date: June 28, 2019

QUALITY CONTROL REPORT VAN19001087.1

		LF100 Nd ppm 0.3	LF100 Sm ppm 0.05	LF100 Eu ppm 0.02	LF100 Gd ppm 0.05	LF100 Tb ppm 0.01	LF100 Dy ppm 0.05	LF100 Ho ppm 0.02	LF100 Er ppm 0.03	LF100 Tm ppm 0.01	LF100 Yb ppm 0.05	LF100 Lu ppm 0.01
STD SO-19	Standard	70.5	12.54	3.44	9.80	1.34	6.86	1.31	3.59	0.53	3.39	0.51
STD SO-19	Standard	72.6	12.93	3.50	9.96	1.36	7.17	1.29	3.59	0.51	3.47	0.52
STD SO-19 Expected		75.7	13.7	3.81	10.53	1.41	7.5	1.39	3.78	0.55	3.55	0.53
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01

Sample Locations

NA07-05 452081 E ; 5141851 N

Azimuth 346

Inclination 45

Depth 280.12 metres

Claim 162422 2 samples IMA

Claim 191800 14 samples IMA 6 samples REE

NA07-07 452210 E ; 5142097 N

Azimuth 352

Inclination 70

Depth 303.0 metres

Claim 191800 13 samples IMA 13 samples REE

NA08-25 421188 E ; 5141656 N

Azimuth 348

Inclination 53

Depth 401.0 metres

Claim 191800 6 samples IMA 2 samples REE

DRILL HOLE REPORT

Hole Number: NA 07-05 | Project: AGNEW LAKE URANIUM | Project Number:

Drilling
Azimuth: 346.00
Dip: -45.00
Length: 280.12
Started: 06-Jun-07
Completed: 09-Jun-07
Logged: 28-Jul-07

Casing
Length: 3
Pulled:
Capped: yes
Cemented:

Core
Dimension: NQ
Storage: Bell Transpor
Hole Type DD

Location
Township: HYMAN TW
Claim No.: 1248700
NTS: 41 I/05
Hole: SURFACE

Other
Logged by: Elizabeth Vida
Relog by:
Contractor: Downing Estates
Spotted by: David Meyer
Surveyed:
Surveyed by:
Geophysics:
Geophysic Contractor:
Left in hole:
Making water:
Multi shot survey:

Comment:

Target: Uranium

Coordinate - UTM
East: 0
North: 0
Elev.: 0

Coordinate - Alternate
East: 452081
North: 5141851
Elev.: 320
Zone: 17T NAD: NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Comments*
0.00	346.00	-45.00	C	

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)			Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
		178.03 - 181.33	vfg	Dark grey with glossy satin-like lustre.											
		181.33 - 190.37	vfg	Medium grey											
		190.37 - 223.88	mg to cg pbl	Salmon pink to pale green.											
		223.88 - 232.94	cg	Salmon pink to pale yellow-green											
		232.94 - 272.31	vfg	Grey with weakly moderate glossy satin-like lustre.											
		272.31 - 280.12	vfg	Light greenish grey											
5.49	18.33	11Ad		Greywacke											
18.33	20.49	11K		Siltstone											

LITHOLOGY REPORT
- Detailed -

Hole Number NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
20.49	28.75	12Ag Greenstone?	*Mafic Volcanics?*											
28.75	29.47	11Ad	*Greywacke*											
29.47	30.69	12Ag Greenstone?	*Mafic Volcanics*											

Hole Number NA-07-05 | Project AGNEW LAKE URANIUM | Project Number

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
30.99 -	31.30	11Ad	Greywacke											
31.30 -	31.66	12Ag Greenstone?	Mafic Volcanics											
31.66 -	32.72	11Ad	Greywacke											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
32.72	33.51	12Ag	*Mafic Volcanics*											
33.51	35.77	11Ad	*Greywacke* Minor interbedded siltstone from 35.18 to 35.57 m.											
(35.18	35.57)	11K	*Siltstone*											

LITHOLOGY REPORT
- Detailed -

Hole Number NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
35.77 -	37.91	11K	*Siltstone*											
37.91 -	44.53	11Ad	*Greywacke*											
44.53 -	46.48	11K	*Siltstone*											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
40.48	48.72	11Ad	Greywacke											
		interbedded greywacke and siltstone.												
(47.00	47.78'	11K	*Siltstone*											
48.72	52.27	11Ae	*Quartz Arenite*											

LITHOLOGY REPORT
- Detailed -

Hole Number NA-07-05 | Project AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
52.27	63.98	11K	*Siltstone*											
63.98	66.21	11Ad	*Greywacke*											
66.21	82.22	11K	*Siltstone*											

LITHOLOGY REPORT
- Detailed -

Hole Number NA-07-05 | Project AGNEW LAKE URANIUM | Project Number

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
82.22	83.80	11Ad	Greywacke											
83.80	84.37	11K	Siltstone											
84.37	89.21	11Ad	Greywacke Interbedded greywacked and siltstone.											

Hole Number: NA-07-05 Project: AGNEW LAKE URANIUM Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
89.21 -	105.22	11K	*Siltstone*											
105.22 -	107.66	11Ad	*Greywacke*											
107.66 -	111.40	11K	*Siltstone* Interbedded siltstone and greywacke											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
(108.08	108.73)	11Ad	Greywacke											
(108.63	109.15)	11Ad	Greywacke											
(110.21	110.52)	11Ad	Greywacke											

LITHOLOGY REPORT
- Detailed -

Hole Number NA-07-05 | Project AGNEW LAKE URANIUM | Project Number

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis ICP	Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
(110.79	111.40)	11Ad	Greywacke											
111.40	114.72	11K	Siltstone											
114.72	120.43	11Ad	Greywacke Inter-bedded greywacke and siltstone.											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
(115.06	- 115.12)	11K	*Siltstone*											
(115.43	- 115.56)	11K	*Siltstone*											
(116.00	- 116.20)	11K	*Siltstone*											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis ICP	Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
(116.75	- 116.90)	11K	*Siltstone*											
(117.20	- 117.35)	11K	*Siltstone*											
(117.75	- 118.23)	11K	*Siltstone*											

LITHOLOGY REPORT
- Detailed -

Hole Number **NA-07-05** Project: **AGNEW LAKE URANIUM** Project Number:

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
(118.39	- 118.48)	11K	*Siltstone*											
120.43	- 121.18	11K	*Siltstone*											
121.18	- 141.32	11Ad	*Greywacke*											

Hole Number NA-07-05 Project: AGNEW LAKE URANIUM Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
141.32	148.47	11K	*Siltstone*											
148.47	156.74	11p	*Pebble Conglomerate*											
156.74	157.80	11Ad	*Greywacke*											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
157.80 -	162.87	11N	Conglomerate Pebbly Quartzite											
162.87 -	164.03	11Ad	Greywacke											
		Spotted green alteration.												
164.03 -	165.16	11Aa	Quartzite											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
165.16	170.49	11K	*Siltstone*											
170.49	171.61	11Ad	*Greywacke*											
171.61	172.37	11K	*Siltstone*											

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)		To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
172.07	-	178.03	11Ad	*Greywacke*											
178.03		181.33	11K	*Siltstone*											
181.33	-	190.37	11Ad	*Greywacke*											

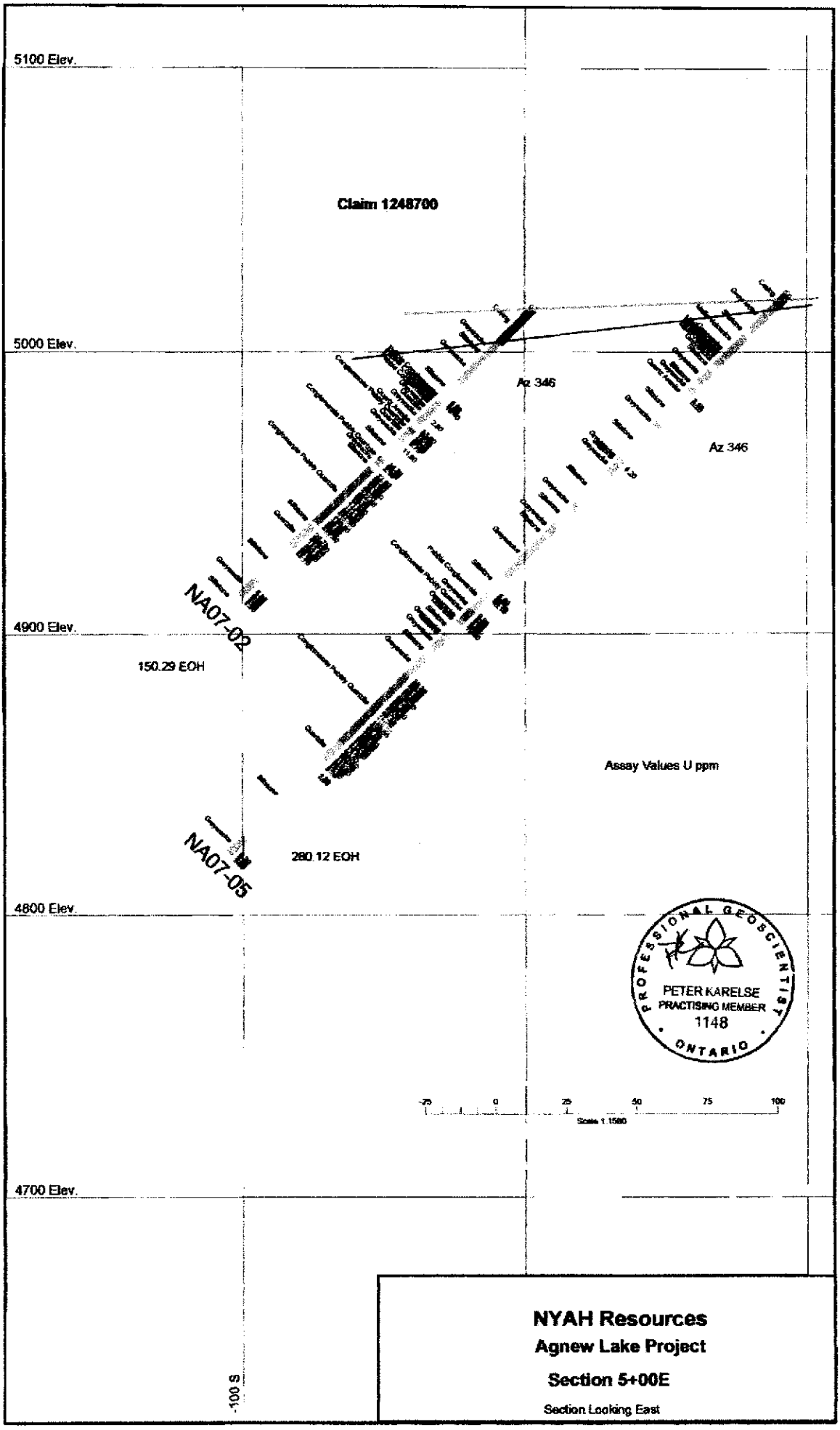
LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-05 | Project: AGNEW LAKE URANIUM | Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
190.37 -	223.88	11N	*Conglomerate Pebbly Quartzite*											
223.88 -	232.94	11Aa	*Quartzite*											
232.94 -	272.31	11K	*Siltstone*											

Hole Number NA-07-05 Project: AGNEW LAKE URANIUM Project Number

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
272.31	280.12	11Ad	Greywacke											


5100 Elev.
Claim 1248700
5000 Elev.
Az 346
Az 346
NA07-02
4900 Elev.
150.29 EOH
Assay Values U ppm
NA07-05
280.12 EOH
4800 Elev.
PROFESSIONAL GEOSCIENTIST
PETER KARELSE
PRACTISING MEMBER
1148
ONTARIO
-75
0
25
50
75
100
Scale 1:1500
4700 Elev.
-100 S
NYAH Resources
Agnew Lake Project
Section 5+00E
Section Looking East

DRILL HOLE REPORT

Hole Number NA-07-07 | Project: AGNEW LAKE URANIUM PROJ | Project Nu

Drilling
Azimuth: 353.00
Dip: -65.00
Length: 303.00
Started: 08-Aug-07
Completed: 08-Aug-07
Logged: 08-Aug-07

Casing
Length: 7.5
Pulled: no
Capped: yes
Cemented:

Core
Dimension: NQ
Storage: Bell Transpor
Hole Type: DD

Location
Township: HYMAN
Claim No.: 1248700
NTS: 41 1/05
Hole: SURFACE

Other
Logged b
Relog by:
Contracto
Spotted b
Surveyed
Surveyed
Geophys
Geophys
Contracto
Left in ho
Making v
Multi sho

Comment:

Target:

Coordinate - UTM		Coordinate - Alternate	
East:	0	East: 452210 E	0
North:	0	North: 5142097 N	0
Elev.:	0	Elev.:	0
		Zone: 17 NAD: NAD83	

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Comments*
0.00	353.00	-65.00	C	
9.00	353.60	-65.60	FI	
24.00	354.40	-65.30	FI	
54.00	354.00	-66.50	FI	
84.00	353.30	-65.30	FI	
114.00	352.30	-65.50	FI	
144.00	352.10	-65.00	FI	
174.00	351.80	-64.90	FI	
204.00	352.30	-63.50	FI	
234.00	352.70	-62.30	FI	
264.00	353.00	-61.50	FI	
294.00	352.90	-59.50	FI	

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-07 | Project: AGNEW LAKE URANIUM PROJ | Project Number: 001

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
7.50	8.00	LOST	*Lost Core*											
8.00	14.70	**11Ac**	***Arkose***											
		pale grey with weak hematite altered zones >10cm, local quartz patches 5-10 cm vuggy hematite stained												
14.70	15.00	LOST	*Lost Core*											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-07 | Project: AGNEW LAKE URANIUM PROJ | Project Number: 001

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
15.00	17.00	11Ac	*Arkose*											
		as 8 to 14.7												
17.00	32.00	11K	*Siltstone*											
		mottled appearance to 27, 1 mm sericite? Clots,												
(20.72	21.03)	QTZ	*Quartz Vein*											
		broken contacts, smokey												

Hole Number NA-07-07 Project AGNEW LAKE URANIUM PROJ Project Number 001

From (m)	To (m)	Lithology	Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
32.00	33.90	11Ad *Greywacke* sharp contact @33.9@45, weak randomly oriented carbonate veining 2-3mm											
33.90	38.40	11L *Argillite* local clots 3mm pyrite distended parallel to foliation											
38.40	45.55	11Ab *Impure Quartzite* pale to medium grey											

Hole Number: NA-07-07 | Project: AGNEW LAKE URANIUM PROJ | Project Number: 001

From (m)	To (m)	Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
(30.40	45.55)	11Ab *Impure Quartzite*											
45.55	75.00	11L *Argillite*											
75.00	98.14	11Ad *Greywacke* becoming increasingly quartz flooded towards 85, carbonate filled gashes randomly oriented 3-5mm											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-07 | Project: AGNEW LAKE URANIUM PROJ | Project Number: 001

From (m)	To (m)		Lithology	Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Go (%)
(95.95	- 96.23)	QTZ	*Quartz Vein*											
(96.23	- 100.00)													
98.14	- 129.00	11L	*Argillite* dark grey, very local carbonate veinlets											

Hole Number NA-07-07 | Project AGNEW LAKE URANIUM PROJ | Project Number 001

From (m)	To (m)	Lithology	Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
109.00	129.30	11Ad *Greywacke*											
129.30	130.90	11K *Siltstone* broken upper contact											
130.80	141.44	11Ba *Quartz Pebble Conglomerate* green grey fine grained matrix											

LITHOLOGY REPORT
- Detailed -

Hole Number: NA-07-07 | Project: AGNEW LAKE URANIUM PROJ | Project Number: 001

From (m)	To (m)	Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
141.44	149.56	11B **Conglomerates** diffuse lower contact											
149.56	154.24	11Aa *Quartzite* green-grey to pink, 20-30%late quartz veins broken upper contact											
154.24	160.25	11K *Siltstone*											

LITHOLOGY REPORT
- Detailed -

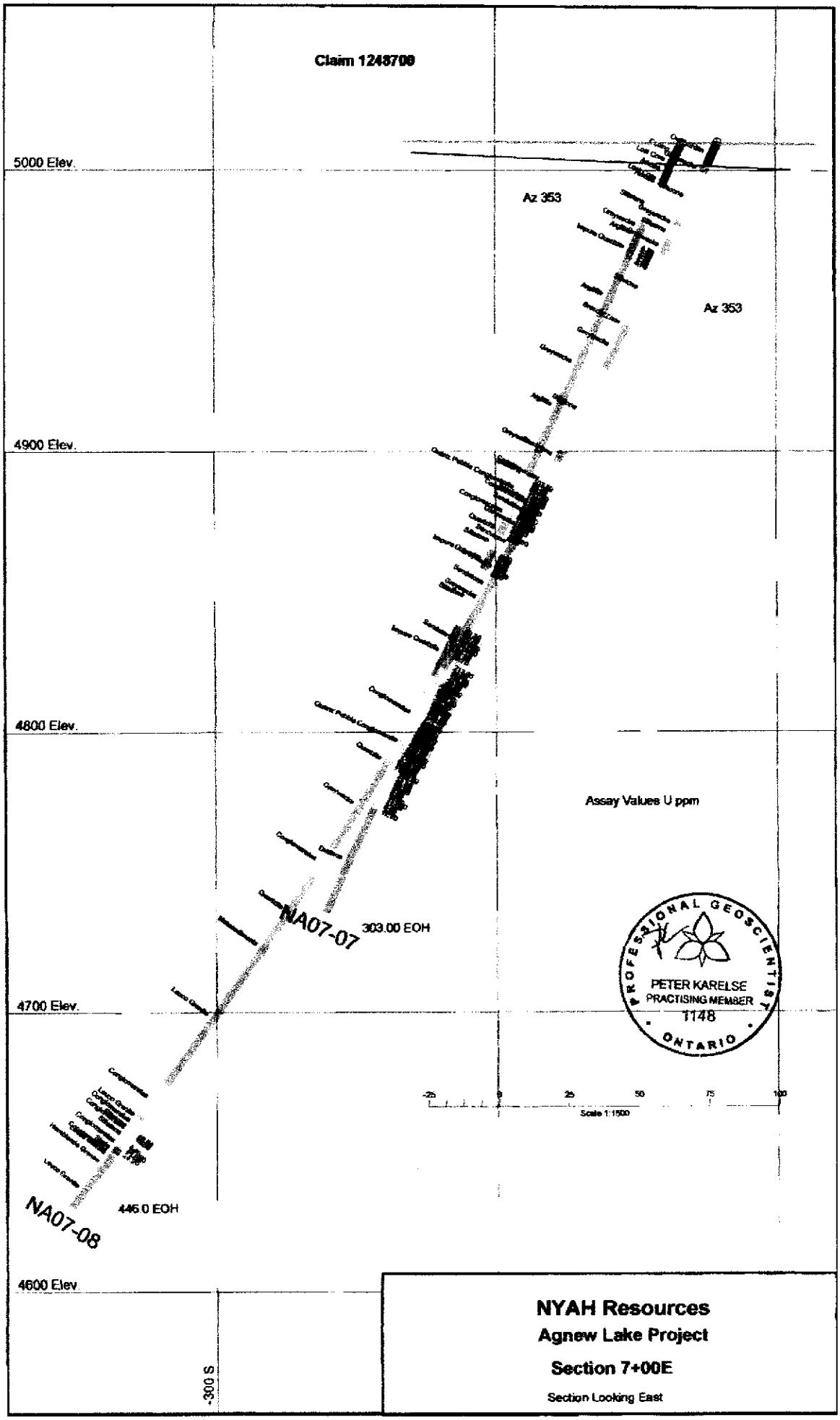
Hole Number NA-07-07 | Project AGNEW LAKE URANIUM PROJ | Project Number 001

From (m)	To (m)	Lithology		Sample #	From	To	Length	Analysis Type ICP	Analysis Type WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
160.25	168.05	11Ab	*Impure Quartzite*											
168.05	189.70	11K	*Siltstone*											
189.70	210.00	11Ab	*Impure Quartzite* possible poorly developed quartz pebble conglomerate, 30%2-5mm granitoid clasts subangular absent towards lower contact											

LITHOLOGY REPORT
- Detailed -

Hole Number NA-07-07 | Project AGNEW LAKE URANIUM PROJ | Project Number: 001

From (m)	To (m)	Lithology	Sample #	From	To	Length	Analysis Type ICP	WR	Ni (ppm)	Pt (ppb)	Cu (ppm)	Nis	Gp (%)
210.00	261.74	11Ba *Quartz Pebble Conglomerate* -poorly developed											
261.74	303.00	7A *Diabase* blackgreen, local quartz patches											


Claim 1248708
5000 Elev.
Az 353
Az 353
4900 Elev.
4800 Elev.
Assay Values U ppm
NA07-07
303.00 EOH
4700 Elev.
PROFESSIONAL GEOSCIENTIST
PETER KARELSE
PRACTISING MEMBER
1148
ONTARIO
-25
0
25
50
75
100
Scale 1:1500
NA07-08
446.0 EOH
4600 Elev.
-300 S
NYAH Resources
Agnew Lake Project
Section 7+00E
Section Looking East