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Ontario

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Report On

Drill Core Sampling

Snowdon Township

For

Skead Holdings Ltd.

By

R. A. MacGregor, P. Eng.

September 25, 2015

Table of Contents

Summary

Twenty-three diamond drill holes which had previously been drilled and stored at the MNDM core storage in Tweed, Ontario were resampled and analysed for a suite of elements. The sampling was carried out to check for possible indicator elements and oxide zinc which might have been missed in the previous exploration program.

Location

The property is located in the south-east part of Snowdon Township, south of the village of Irondale, approximately 65 km north of Peterborough, Ontario as shown on the enclosed location map.

Access

Access is by township and cottage access roads which cross the property south of the village of Irondale. Irondale is on secondary Highway 503 about midway between Kinmount and Gooderham, Ontario.

Previous Exploration

The property was previously explored by geophysics , geology and the drilling of some 84 diamond drill holes in the late 1970's and early 1980's. Logs are available for most holes, and drill core for many of the holes is stored at the MNDM core storage facility south of Tweed, Ontario.

Exploration was for zinc and various tonnage and grade figures have been reported which although significant appear to be too small for a stand alone mine development.

No exploration work appears to have been carried out since the mid 1980's.

Work Program

Logs of the holes were examined for the presence of sulphides or other possibly mineralized sections that had not been previously sampled. The intent of the program was to check for possible indicator elements which might have been useful for further exploration of the property and/or surrounding area. There was also the possibility of oxide or silicate zinc minerals which might have been overlooked or not recognized previously.

A list was made up of sample sections within each hole which were to be sampled. Jim Laidlaw of Madoc, Ontario retrieved the core boxes containing the sections to be sampled from the core storage. A tent was set up with a core splitter on site at the MNDM storage facility south of Tweed, Ontario. Sections of core to be sampled were split in half with one half being returned to the core box, the other half was placed in a plastic sample bag, along with a numbered sample tag. The same number was marked against the listed sample section.

The sample bag as closed with black tape and the number also marked with black permanent marker on the outside of the plastic sample bag.

Samples were stored in Madoc in large rice type bags. They were later picked up in Madoc and transported to Swastika Labs sample preparation facility in Swastika, Ontario where they were crushed and pulverized. A portion of each pulp was placed in paper envelopes and shipped to Acme Labs in Vancouver, B.C. Carbonate samples were analysed by ICP-ES after aqua regia dissolution. Silicified samples were analysed by ICP-MS after 4-acid dissolution. A part of the pulps have been stored in 40 dram plastic vials, and part returned to MNDM in Tweed for future reference.

Results and Conclusions

No indicator elements were noted, in particular As values, a potential indicator are uniformly low with only one sample assaying > 50 ppm. Phosphorous is high in high grade zinc samples, but not noted elsewhere.

The number of samples analysed is relatively low for the extensive drilling. Further sampling may be warranted after re-examination of the available core.

Respectfully submitted,

September 25, 2015

R. A. MacGregor, P. Eng.

Appendix I

Sampling

Sampling Snowdon Township

Drill Hole	Sample No.	From (metres)	To
S-5	IAR2797	2.0 – 3.1	
S-5	IAR2803	14.9 – 16.0	
S-5	IAR2802	16.0 – 16.6	
S-5	IMA1653	16.6 – 17.0	
S-5	IMA1654	17.0 – 17.5	
S-5	IAR2801	17.5 – 18.8	
S-5	IAR2800	18.8 – 20.0	
S-5	IAR2799	20.0 – 20.9	
S-5	IAR2798	20.9 – 22.0	
S-5	IMA1658	22.0 – 23.0	
S-5	IMA1657	23.0 – 24.0	
S-5	IMA1656	24.0 – 25.5	
S-5	IMA1655	34.6 – 36.0	
S-7	IAR2809	16.2 – 17.1	
S-7	IMA1663	17.1 – 18.5	
S-7	IAR2808	18.5 – 20.5	
S-7	IAR2807	20.5 – 22.1	
S-7	IMA1662	22.1 – 23.5	
S-7	IMA1661	63.4 – 64.6	
S-7	IMA1660	64.6 – 66.6	
S-7	IAR2806	86.5 – 87.9	
S-8	IAR2805	19.8 – 21.0	
S-8	IAR2804	21.0 – 22.1	
S-8	IMA1659	22.1 – 22.8	

Drill Hole	Sample No.	From To (metres)
S-8	IMA1680	22.8 – 24.0
S-10	IAR2810	14.6 – 15.6
S-10	IAR2811	15.6 – 16.6
S-23	IMA1679	114.0 – 114.6
S-23	IMA1678	114.6 – 115.5
S-23	IMA1676	156.0 – 157.9
S-24	IAR2812	36.5 – 38.0
S-24	IMA1677	38.0 – 39.5
S-25	IAR2813	39.0 – 40.0
S-25	IAR2818	40.0 – 41.7
S-25	IMA1685	41.7 – 43.0
S-25	IMA1684	103.0 – 105.2
S-26	IMA1683	12.4 – 14.0
S-26	IAR2817	18.2 – 20.0
S-26	IAR2816	82.5 – 84.1
S-26	IMA1682	99.0 – 100.2
S-27	IAR2815	5.5 – 7.0
S-27	IAR2814	7.0 – 8.4
S-34	IMA1681	134.2 – 135.2
S-34	IMA1712	135.2 – 136.5
S-34	IMA1713	140.0 – 141.4
S-35	IAR2832	26.5 – 28.2
S-35	IMA1714	50.9 – 52.5
S-35	IMA1715	64.0 – 64.9
S-35	IMA1716	64.9 – 66.9

Drill Hole	Sample No.	From To (metres)
S-35	IMA1717	66.9 – 67.5
S-35	IMA1718	67.5 – 69.4
S-37	IMA1719	133.2 – 134.5
S-37	IMA1720	134.5 – 136.0
S-37	IMA1721	136.0 – 137.4
S-43	IAR2835	103.5 – 105.0
S-43	IAR2836	107.1 – 108.2
S-43	IMA1727	122.0 – 123.5
S-43	IMA1726	`123.5 – 125.0
S-43	IMA1725	125.0 – 126.6
S-43	IMA1724	162.4 – 163.5
S-43	IMA1723	163.5 – 165.0
S-43	IMA1722	165.0 – 166.2
S-43	IAR2834	166.2 – 167.5
S-43	IAR2833	167.5 – 168.0
S-43	IAR2826	168.0 – 168.9
S-43	IAR2825	168.9 – 170.0
S-43	IAR2824	170.0 – 171.6
S-43	IAR2823	171.6 – 173.4
S-43	IAR2822	173.4 – 174.6
S-64	IMA1690	127.4 – 128.8
S-64	IMA1689	128.8 – 130.5
S-64	IMA1688	130.5 – 131.7
S-64	IMA1687	140.4 – 142.0
S-64	IMA1686	142.0 – 143.4

Drill Hole	Sample No.	From To (metres)
S-67	IAR2819	115.1 – 116.4
S-67	IAR2821	123.2 – 124.7
S-67	IAR2820	131.2 – 132.7
S-67	IMA1675	193.1 – 194.4
S-67	IMA1674	203.1 – 204.4
S-69	IMA1691	73.7 – 74.5
S-69	IAR2827	205.8 – 207.3
S-71	IMA1692	24.2 – 25.5
S-71	IMA1693	73.1 – 73.9
S-71	IMA1694	74.4 – 76.1
S-72	IMA1695	48.7 – 51.2
S-72	IMA1696	51.2 – 52.7
S-72	IMA1697	96.7 – 97.5
S-72	IMA1698	180.8 – 182.0
S-78	IMA1699	91.1 – 92.6
S-78	IMA1700	101.5 – 103.0
S-79	IMA1701	53.3 – 54.8
S-79	IMA1702	60.3 – 64.9
S-79	IAR2828	67.8 – 69.3
S-81	IAR2829	208.6- 210.1
S-81	IMA1703	235.0 – 236.5
S-81	IMA1704	366.9 – 368.4
S-81	IAR2831	374.0 – 375.1
S-81	IAR2830	436.0 – 437.7

Drill Hole	Sample No.	From To (metres)
S-82	IMA1711	150.0 – 151.4
S-82	IMA1710	225.1 – 226.6
S-82	IMA1709	236.8 – 238.3
S-83	IMA1708	219.1 – 220.3
S-83	IMA1707	297.6 – 299.5
S-83	IMA1706	303.7 – 305.5
S-83	IMA1705	305.5 – 307.0

Appendix II

Certificate of Analysis

BUREAU VERITAS MINERAL LABORATORIES Canada

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ureau Veritas Commodities Canada Ltd.
050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
'HONE (604) 253-3158

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

Submitted By:	R.A. MacGregor
Receiving Lab:	Canada-Vancouver
Received:	August 18, 2015
Report Date:	September 04, 2015
Page:	1 of 3

CERTIFICATE OF ANALYSIS VAN15002049.1

CLIENT JOB INFORMATION

roject:	None Given
hipment ID:	
.O. Number	
umber of Samples:	40

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SLBHP	40	Sorting, labeling and boxing samples received as pulps			VAN
AQ300	40	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN

SAMPLE DISPOSAL

TRN-PLP Return

ADDITIONAL COMMENTS

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

ıvoice To: MacGregor, R.A.
28 Ford St.
Sault Ste. Marie ON P6A 4N4
CANADA

:C:

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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28 Ford St.
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Project: None Given
Report Date: September 04, 2015

CERTIFICATE OF ANALYSIS VAN15002049.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1	1
IAR2797	Rock Pulp	<1	10	9	111	<0.3	2	1	333	0.24	4	<2	525	0.6	<3	6	4	16.43	0.020	2	8
IAR2798	Rock Pulp	<1	28	7	381	<0.3	3	1	532	0.81	8	<2	2262	1.3	<3	<3	1	16.45	0.054	5	6
IAR2799	Rock Pulp	1	17	7	180	<0.3	3	1	512	1.05	2	<2	1351	0.7	<3	<3	1	14.39	0.097	3	5
IAR2800	Rock Pulp	<1	15	<3	254	<0.3	4	2	596	1.15	<2	<2	1130	1.0	<3	<3	2	16.36	0.119	3	6
IAR2801	Rock Pulp	<1	7	8	1898	<0.3	5	2	593	1.20	2	<2	1059	7.5	<3	5	4	16.09	0.465	6	8
IAR2802	Rock Pulp	3	3	41	360	<0.3	7	2	367	0.84	3	<2	597	1.7	4	<3	6	16.88	0.034	6	8
IAR2803	Rock Pulp	3	5	22	254	<0.3	4	2	297	0.37	<2	<2	912	1.1	4	<3	4	13.35	0.017	10	7
IAR2804	Rock Pulp	2	7	8	367	<0.3	7	4	485	1.32	13	4	616	1.5	3	4	10	16.15	0.049	8	17
IAR2805	Rock Pulp	3	17	21	283	<0.3	4	2	666	0.79	5	<2	528	1.2	4	<3	6	17.02	0.027	16	8
IAR2806	Rock Pulp	3	30	33	7044	0.7	10	5	755	2.87	23	2	455	18.1	<3	7	16	19.26	0.253	16	31
IAR2807	Rock Pulp	3	4	10	901	<0.3	4	2	650	0.91	<2	4	1833	3.1	<3	<3	5	18.18	0.061	19	4
IAR2808	Rock Pulp	2	15	15	7273	<0.3	8	5	570	2.07	3	<2	1031	21.9	<3	<3	11	16.54	0.293	6	7
IAR2809	Rock Pulp	5	10	41	923	<0.3	6	3	505	1.11	5	<2	723	3.3	<3	<3	7	16.11	0.044	8	8
IAR2810	Rock Pulp	2	10	<3	270	<0.3	5	2	645	0.76	<2	<2	299	1.0	<3	8	10	16.50	0.066	10	7
IAR2811	Rock Pulp	2	11	<3	132	<0.3	6	2	557	0.78	<2	<2	231	0.5	<3	5	4	16.15	0.043	6	12
IAR2812	Rock Pulp	2	3	<3	129	<0.3	8	3	585	1.27	<2	<2	302	<0.5	<3	<3	3	16.40	0.081	5	12
IAR2813	Rock Pulp	<1	9	4	372	<0.3	6	3	441	0.68	4	<2	351	1.0	<3	<3	3	14.23	0.046	7	7
IAR2814	Rock Pulp	<1	9	7	53	<0.3	4	1	570	1.23	<2	<2	239	<0.5	<3	<3	1	12.69	0.049	3	7
IAR2815	Rock Pulp	<1	27	15	886	0.3	8	5	393	3.89	10	3	196	2.2	<3	<3	4	9.44	0.453	5	25
IAR2816	Rock Pulp	<1	22	17	109	<0.3	7	1	496	0.48	<2	<2	237	<0.5	<3	<3	2	14.26	0.026	5	10
IAR2817	Rock Pulp	<1	12	5	411	<0.3	4	1	1004	2.74	11	<2	310	1.3	3	<3	2	16.08	0.039	2	12
IAR2818	Rock Pulp	<1	5	8	4018	<0.3	10	5	550	3.56	14	<2	271	8.5	4	5	7	16.53	0.134	6	15
IAR2819	Rock Pulp	<1	6	18	24	<0.3	8	2	72	0.70	3	<2	2879	<0.5	<3	<3	8	25.55	0.018	4	59
IAR2820	Rock Pulp	<1	11	28	17	<0.3	4	2	154	0.46	<2	<2	2029	<0.5	7	<3	2	20.61	0.024	3	14
IAR2821	Rock Pulp	<1	7	14	15	<0.3	7	2	65	0.51	<2	<2	3549	<0.5	<3	<3	8	28.67	0.017	3	48
IAR2822	Rock Pulp	7	17	23	848	<0.3	25	13	352	3.09	21	7	657	3.2	5	<3	34	13.98	0.151	14	30
IAR2823	Rock Pulp	<1	7	14	941	<0.3	4	2	540	0.73	4	<2	760	3.0	<3	4	5	17.62	0.045	7	5
IAR2824	Rock Pulp	2	10	9	735	<0.3	6	2	605	0.96	7	<2	819	2.4	<3	3	4	18.30	0.069	4	5
IAR2825	Rock Pulp	1	3	12	426	<0.3	4	2	609	0.74	2	<2	918	1.6	<3	<3	2	18.86	0.040	4	5
IAR2826	Rock Pulp	5	31	12	1275	<0.3	22	10	273	3.05	13	5	607	4.5	<3	<3	10	11.60	0.132	8	21

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28 Ford St.
Sault Ste. Marie ON P6A 4N4 CANADA

Project: None Given
Report Date: September 04, 2015

CERTIFICATE OF ANALYSIS VAN15002049.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
IAR2797	Rock Pulp	8.55	69	0.009	<20	0.08	0.02	0.02	<2	0.11	<1	<5	<5	<5
IAR2798	Rock Pulp	5.99	285	<0.001	<20	0.01	<0.01	<0.01	<2	0.71	<1	<5	<5	<5
IAR2799	Rock Pulp	6.94	156	<0.001	<20	0.02	<0.01	0.01	<2	0.72	<1	<5	<5	<5
IAR2800	Rock Pulp	7.76	155	0.001	<20	0.03	<0.01	0.02	<2	0.78	2	<5	<5	<5
IAR2801	Rock Pulp	7.41	93	0.002	<20	0.04	0.01	0.03	<2	0.91	<1	<5	<5	<5
IAR2802	Rock Pulp	8.52	508	0.023	<20	0.38	0.02	0.33	<2	0.77	<1	6	<5	<5
IAR2803	Rock Pulp	5.10	197	0.007	<20	0.10	0.01	0.07	<2	0.37	<1	<5	<5	<5
IAR2804	Rock Pulp	10.81	123	0.018	<20	0.43	0.03	0.22	<2	1.27	<1	<5	<5	<5
IAR2805	Rock Pulp	9.66	137	0.015	<20	0.28	0.02	0.23	2	0.69	1	<5	<5	<5
IAR2806	Rock Pulp	9.50	168	0.042	<20	0.78	0.04	0.58	<2	3.27	1	<5	<5	<5
IAR2807	Rock Pulp	9.05	99	0.005	<20	0.10	0.01	0.10	<2	0.68	<1	<5	7	<5
IAR2808	Rock Pulp	8.31	248	0.022	<20	0.38	0.03	0.37	<2	1.96	1	<5	<5	<5
IAR2809	Rock Pulp	9.41	289	0.015	<20	0.35	0.03	0.22	<2	1.07	<1	<5	<5	<5
IAR2810	Rock Pulp	7.94	96	0.004	<20	0.12	0.03	0.03	<2	0.55	<1	<5	<5	<5
IAR2811	Rock Pulp	7.97	65	0.002	<20	0.09	0.02	<0.01	<2	0.60	<1	<5	<5	<5
IAR2812	Rock Pulp	8.28	66	0.003	<20	0.07	0.01	0.04	<2	1.28	1	<5	<5	<5
IAR2813	Rock Pulp	5.73	236	0.005	<20	0.08	0.02	0.06	<2	0.67	<1	<5	<5	<5
IAR2814	Rock Pulp	4.74	173	<0.001	28	0.02	<0.01	<0.01	<2	0.96	1	<5	<5	<5
IAR2815	Rock Pulp	3.05	144	0.006	<20	0.11	0.02	0.04	<2	3.38	<1	<5	<5	<5
IAR2816	Rock Pulp	6.61	204	0.005	44	0.11	0.03	0.04	2	0.41	<1	<5	<5	<5
IAR2817	Rock Pulp	8.37	122	0.001	<20	0.04	<0.01	0.02	<2	2.69	<1	<5	<5	<5
IAR2818	Rock Pulp	6.06	133	0.011	<20	0.15	0.02	0.13	<2	4.10	1	<5	<5	<5
IAR2819	Rock Pulp	0.52	58	0.011	<20	0.06	0.01	<0.01	<2	3.79	<1	<5	6	<5
IAR2820	Rock Pulp	6.76	792	0.003	<20	0.06	0.02	0.02	<2	0.83	<1	<5	7	<5
IAR2821	Rock Pulp	0.63	82	0.008	<20	0.05	0.01	<0.01	<2	1.64	<1	<5	<5	<5
IAR2822	Rock Pulp	6.50	224	0.150	22	1.75	0.07	1.65	<2	3.17	<1	<5	10	<5
IAR2823	Rock Pulp	7.46	66	0.005	<20	0.09	0.01	0.10	<2	0.68	<1	<5	<5	<5
IAR2824	Rock Pulp	8.81	50	0.004	<20	0.08	0.01	0.07	<2	0.82	1	<5	<5	<5
IAR2825	Rock Pulp	9.25	53	0.001	<20	0.05	0.01	0.02	<2	0.59	<1	<5	<5	<5
IAR2826	Rock Pulp	4.86	126	0.026	<20	0.69	0.13	0.18	<2	2.85	<1	<5	<5	<5

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28 Ford St.
Sault Ste. Marie ON P6A 4N4 CANADA

Project: None Given
Report Date: September 04, 2015

CERTIFICATE OF ANALYSIS VAN15002049.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1	1
IAR2827	Rock Pulp	<1	2	22	19	<0.3	4	1	1142	0.54	<2	5	401	<0.5	<3	<3	6	18.01	0.020	28	10
IAR2828	Rock Pulp	<1	2	4	5	<0.3	4	2	868	0.63	<2	4	112	<0.5	<3	4	4	17.16	0.015	19	63
IAR2829	Rock Pulp	2	58	<3	13	<0.3	22	11	144	38.30	155	4	79	<0.5	19	<3	22	3.41	0.017	7	60
IAR2830	Rock Pulp	<1	1	4	205	<0.3	2	1	627	0.87	2	<2	1012	0.7	<3	<3	2	18.68	0.031	9	5
IAR2831	Rock Pulp	<1	1	<3	20	<0.3	11	5	221	1.86	5	9	668	<0.5	<3	<3	27	9.27	0.027	59	62
IAR2832	Rock Pulp	2	15	44	433	<0.3	6	3	626	1.13	9	2	608	1.3	<3	<3	8	17.29	0.035	15	10
IAR2833	Rock Pulp	10	58	14	>10000	<0.3	9	6	549	2.23	15	<2	804	106.0	20	<3	19	16.41	0.663	12	10
IAR2834	Rock Pulp	<1	6	16	4188	<0.3	5	3	590	1.21	9	<2	865	13.9	3	<3	11	17.38	0.121	5	7
IAR2835	Rock Pulp	<1	19	8	15	<0.3	10	4	158	0.93	4	<2	708	<0.5	<3	<3	9	18.31	0.026	7	38
IAR2836	Rock Pulp	<1	9	17	13	<0.3	4	2	158	0.38	3	<2	1055	<0.5	<3	<3	3	23.09	0.022	4	7

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'HONE (604) 253-3158

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

Project: None Given
Report Date: September 04, 2015

CERTIFICATE OF ANALYSIS VAN15002049.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
IAR2827	Rock Pulp	10.69	618	0.006	44	0.30	0.03	0.07	<2	0.23	<1	<5	<5	<5
IAR2828	Rock Pulp	10.21	2552	0.003	44	0.47	0.02	0.01	<2	0.15	<1	<5	<5	<5
IAR2829	Rock Pulp	0.45	10	0.034	<20	0.36	0.03	0.15	12	>10	<1	<5	<5	<5
IAR2830	Rock Pulp	10.21	190	0.002	<20	0.05	0.01	0.03	<2	0.90	<1	<5	<5	<5
IAR2831	Rock Pulp	8.00	2994	0.042	26	2.87	0.26	0.03	2	0.22	<1	<5	8	<5
IAR2832	Rock Pulp	11.57	108	0.012	<20	0.30	0.02	0.16	<2	1.10	<1	<5	<5	<5
IAR2833	Rock Pulp	7.24	83	0.022	<20	0.36	0.05	0.33	3	3.69	<1	<5	5	<5
IAR2834	Rock Pulp	8.99	95	0.008	<20	0.17	0.02	0.14	3	1.38	<1	<5	<5	<5
IAR2835	Rock Pulp	1.61	86	0.032	<20	0.29	0.04	0.18	<2	0.65	<1	<5	<5	<5
IAR2836	Rock Pulp	3.18	90	0.004	<20	0.15	0.02	0.03	<2	0.28	<1	<5	<5	<5

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Project: None Given
Report Date: September 04, 2015

QUALITY CONTROL REPORT VAN15002049.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1	1
Pulp Duplicates																					
IAR2813	Rock Pulp	<1	9	4	372	<0.3	6	3	441	0.68	4	<2	351	1.0	<3	<3	3	14.23	0.046	7	7
REP IAR2813	QC	1	8	9	366	<0.3	6	3	442	0.68	2	<2	350	0.8	<3	4	3	14.23	0.046	6	6
IAR2836	Rock Pulp	<1	9	17	13	<0.3	4	2	158	0.38	3	<2	1055	<0.5	<3	<3	3	23.09	0.022	4	7
REP IAR2836	QC	<1	9	16	13	<0.3	5	2	163	0.42	4	<2	1049	<0.5	<3	<3	4	24.45	0.024	4	7
Reference Materials																					
STD DS10	Standard	13	154	139	369	1.9	75	12	898	2.92	49	7	66	1.6	8	11	44	1.04	0.076	16	53
STD DS10	Standard	14	164	165	397	1.7	80	14	1001	3.02	48	9	69	2.5	10	14	48	1.16	0.080	18	61
STD OREAS45EA	Standard	2	705	4	31	<0.3	372	48	411	20.87	14	10	3	<0.5	<3	<3	300	0.03	0.029	7	874
STD OREAS45EA	Standard	2	756	13	33	<0.3	398	58	435	22.89	6	13	4	<0.5	5	<3	313	0.03	0.030	8	934
STD DS10 Expected		14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073	17.5	54.6
STD OREAS45EA Expected		1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029	7.06	849
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1	<1

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Project: None Given
Report Date: September 04, 2015

QUALITY CONTROL REPORT VAN15002049.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc
	Unit	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5
Pulp Duplicates														
IAR2813	Rock Pulp	5.73	236	0.005	<20	0.08	0.02	0.06	<2	0.67	<1	<5	<5	<5
REP IAR2813	QC	5.74	234	0.005	<20	0.08	0.02	0.06	<2	0.67	<1	<5	<5	<5
IAR2836	Rock Pulp	3.18	90	0.004	<20	0.15	0.02	0.03	<2	0.28	<1	<5	<5	<5
REP IAR2836	QC	3.27	100	0.005	<20	0.15	0.02	0.03	<2	0.33	<1	<5	<5	<5
Reference Materials														
STD DS10	Standard	0.77	449	0.075	<20	1.02	0.07	0.34	3	0.28	<1	5	<5	<5
STD DS10	Standard	0.84	465	0.083	<20	1.13	0.08	0.36	3	0.32	<1	9	8	<5
STD OREAS45EA	Standard	0.11	144	0.095	<20	3.16	0.02	0.05	<2	<0.05	<1	<5	13	85
STD OREAS45EA	Standard	0.10	148	0.098	<20	3.34	0.03	0.06	<2	<0.05	<1	<5	19	88
STD DS10 Expected		0.775	412	0.0817		1.0259	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8
STD OREAS45EA Expected		0.095	148	0.0984		3.13	0.02	0.053		0.036			12.4	78
BLK	Blank	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5
BLK	Blank	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	1	<5	<5	<5

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28 Ford St.
Sault Ste. Marie ON P6A 4N4 CANADA

Submitted By:	R.A. MacGregor
Receiving Lab:	Canada-Vancouver
Received:	September 08, 2015
Report Date:	September 18, 2015
Page:	1 of 5

CERTIFICATE OF ANALYSIS VAN15002338.1

CLIENT JOB INFORMATION

Project:	None Given
Shipment ID:	
P.O. Number	
Number of Samples:	111

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SLBHP	111	Sorting, labeling and boxing samples received as pulps			VAN
MA200	111	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

SAMPLE DISPOSAL

RTRN-PLP Return

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 ON P6A 4N4
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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Client: **MacGregor, R.A.**
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Project: None Given
Report Date: September 18, 2015

CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1619	Rock Pulp	1.7	27.8	24.2	143	0.1	96.8	34.0	1705	6.99	3	11.0	14.0	477	0.6	<0.1	0.2	197	7.60	0.756	70.2
IMA 1620	Rock Pulp	5.3	11.9	51.7	231	0.2	17.2	18.8	1938	7.14	5	7.7	9.7	532	0.5	0.2	0.2	92	4.77	0.375	54.2
IMA 1621	Rock Pulp	1.7	10.4	21.4	118	0.2	17.1	15.4	2143	5.94	2	6.1	8.3	415	0.7	<0.1	0.1	127	4.24	0.189	39.2
IMA 1622	Rock Pulp	0.8	16.9	93.8	323	0.2	14.3	8.5	615	2.20	3	3.6	11.9	303	0.3	0.2	1.1	77	4.43	0.336	109.8
IMA 1630	Rock Pulp	1.7	12.6	8.1	24	<0.1	36.6	9.0	392	1.61	<1	2.2	7.8	664	0.2	0.2	0.2	39	2.09	0.062	25.6
IMA 1631	Rock Pulp	0.9	9.3	14.9	100	<0.1	233.9	32.7	931	4.30	1	1.9	8.1	1629	0.2	0.5	0.1	130	5.34	0.224	60.9
IMA 1632	Rock Pulp	3.3	27.2	7.9	34	<0.1	46.5	15.5	528	2.58	<1	0.3	1.0	380	<0.1	0.2	0.2	61	2.69	0.056	8.4
IMA 1633	Rock Pulp	1.3	4.0	11.2	133	0.2	510.7	37.9	1163	4.63	<1	1.7	8.5	2280	0.7	0.3	<0.1	146	8.56	0.456	79.9
IMA 1634	Rock Pulp	9.1	13.0	11.2	35	<0.1	108.7	21.5	601	2.96	1	0.7	2.2	1095	0.1	0.1	0.2	74	3.25	0.127	18.4
IMA 1635	Rock Pulp	1.1	31.5	143.1	146	1.1	173.8	42.5	987	5.14	1	1.2	3.9	900	0.2	0.2	2.2	145	5.45	0.161	32.5
IMA 1636	Rock Pulp	2.0	56.1	30.6	72	<0.1	114.8	35.4	1320	6.03	3	0.8	0.5	214	<0.1	0.2	0.2	173	6.01	0.032	5.0
IMA 1637	Rock Pulp	3.0	62.9	12.9	92	0.1	129.4	35.1	1078	4.37	2	1.5	5.0	1747	0.1	0.2	0.5	106	6.73	0.179	44.2
IMA 1638	Rock Pulp	6.6	29.2	10.5	32	<0.1	39.5	13.6	475	2.58	<1	0.3	1.0	578	<0.1	0.1	0.2	79	2.80	0.042	8.9
IMA 1639	Rock Pulp	1.5	23.8	8.3	35	0.2	35.8	11.6	480	2.49	<1	0.5	1.5	496	0.2	0.2	<0.1	94	2.80	0.059	11.8
IMA 1640	Rock Pulp	6.1	23.2	23.7	43	0.2	22.9	9.7	540	2.27	<1	2.3	6.7	468	<0.1	0.1	0.5	53	2.58	0.076	23.0
IMA 1641	Rock Pulp	7.4	114.9	39.1	47	1.4	8.1	8.5	821	4.54	5	8.0	35.0	894	1.0	<0.1	0.5	175	4.10	0.083	156.3
IMA 1642	Rock Pulp	5.8	80.0	16.5	126	0.2	47.5	35.5	1847	6.81	2	11.0	6.4	323	0.4	0.1	0.3	213	7.92	0.062	25.6
IMA 1643	Rock Pulp	0.8	25.3	11.2	153	<0.1	47.5	44.7	2070	8.80	<1	0.5	0.5	267	0.1	0.1	0.2	301	7.98	0.058	6.3
IMA 1644	Rock Pulp	22.7	323.0	21.2	51	0.4	118.2	49.6	531	7.97	<1	5.9	6.7	141	0.2	<0.1	0.7	206	1.44	0.113	33.2
IMA 1645	Rock Pulp	7.8	223.1	30.8	100	0.2	43.6	28.2	1376	7.76	1	8.3	16.5	910	0.2	<0.1	0.2	178	3.60	0.360	117.3
IMA 1646	Rock Pulp	11.2	77.5	165.9	243	0.4	44.2	14.1	2627	8.44	2	10.1	11.2	441	1.4	0.2	0.3	63	2.73	0.201	72.6
IMA 1647	Rock Pulp	61.7	244.0	8984.0	4268	6.1	86.9	62.4	1955	17.78	12	41.2	8.1	147	20.1	3.8	1.0	175	3.96	0.157	48.1
IMA 1648	Rock Pulp	2.7	35.4	10.8	179	<0.1	54.6	48.7	1858	9.33	2	1.7	2.1	342	0.2	<0.1	0.4	291	7.22	0.079	16.8
IMA 1649	Rock Pulp	7.2	84.0	15.1	202	0.3	25.4	18.9	2138	9.07	2	6.1	14.2	701	0.6	<0.1	0.2	87	3.20	0.311	117.0
IMA 1650	Rock Pulp	2.0	24.2	12.4	82	<0.1	20.8	10.8	520	3.03	<1	4.1	8.6	331	0.2	<0.1	<0.1	62	2.82	0.065	34.5
IMA 1651	Rock Pulp	5.0	46.8	12.3	75	0.1	26.3	11.9	805	3.28	4	8.5	19.3	390	0.4	<0.1	<0.1	75	5.65	0.069	165.7
IMA 1652	Rock Pulp	42.5	193.4	28.5	40	0.2	81.5	29.0	279	7.93	<1	7.4	10.3	281	0.2	<0.1	1.0	139	0.72	0.069	44.6
IMA 1653	Rock Pulp	3.3	15.6	17.6	6026	0.3	17.8	7.9	297	2.71	4	1.3	1.4	955	26.6	0.7	0.2	45	15.78	0.247	9.4
IMA 1654	Rock Pulp	3.6	21.8	114.2	>10000	0.6	17.0	12.5	611	5.51	7	2.0	1.4	1128	155.9	0.5	3.3	56	18.78	3.010	35.9
IMA 1655	Rock Pulp	0.1	0.4	3.0	63	<0.1	1.9	0.9	621	0.21	<1	0.1	<0.1	597	0.2	<0.1	<0.1	6	18.11	0.017	2.5

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Project: None Given
Report Date: September 18, 2015

CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1619	Rock Pulp	364	5.33	1192	1.079	5.18	1.326	1.81	1.7	293.3	177	3.6	60.8	20.2	1.2	3	38	63.6	<0.1	135.8	7.9
IMA 1620	Rock Pulp	45	1.87	568	0.957	7.47	2.794	1.70	1.8	422.5	119	12.1	124.3	35.6	2.4	5	13	44.3	<0.1	56.9	11.4
IMA 1621	Rock Pulp	58	1.80	624	1.439	6.89	2.504	1.72	46.3	596.2	94	4.5	76.6	31.3	1.9	3	21	19.7	<0.1	41.2	16.2
IMA 1622	Rock Pulp	34	4.64	892	0.445	5.51	1.668	2.12	0.6	215.3	204	6.7	26.4	11.9	0.7	2	10	61.7	<0.1	51.6	6.2
IMA 1630	Rock Pulp	87	1.02	1916	0.054	7.12	6.214	0.62	1.0	142.8	59	0.6	6.6	1.8	0.1	2	4	4.7	<0.1	18.4	4.6
IMA 1631	Rock Pulp	469	5.16	2740	0.067	4.74	0.889	2.46	1.7	168.8	137	0.7	13.4	0.5	<0.1	3	13	29.4	0.1	82.9	4.4
IMA 1632	Rock Pulp	94	1.21	371	0.084	7.10	6.054	1.01	1.4	91.9	24	0.4	5.2	0.7	<0.1	2	8	8.5	0.7	27.6	2.9
IMA 1633	Rock Pulp	486	6.88	1638	0.150	4.65	1.436	1.56	1.6	560.6	203	0.9	32.9	0.9	<0.1	4	16	67.4	<0.1	103.8	14.9
IMA 1634	Rock Pulp	148	1.83	1138	0.086	6.89	5.201	1.34	0.6	160.9	50	0.4	10.9	0.7	<0.1	2	8	13.7	0.4	42.8	4.8
IMA 1635	Rock Pulp	304	4.22	606	0.094	4.37	0.757	1.62	2.9	117.5	74	0.7	11.2	0.6	<0.1	3	14	27.6	0.4	61.3	2.8
IMA 1636	Rock Pulp	260	2.66	223	0.421	7.10	4.149	2.19	0.7	37.1	16	0.6	12.5	2.9	0.2	1	25	12.1	<0.1	60.3	1.2
IMA 1637	Rock Pulp	236	4.16	1142	0.104	6.14	3.330	1.17	1.8	126.9	100	0.5	14.7	1.5	<0.1	2	16	31.4	0.6	29.6	3.2
IMA 1638	Rock Pulp	103	1.34	873	0.055	7.22	5.531	0.97	2.9	70.9	23	0.4	4.1	0.5	<0.1	2	7	6.4	0.3	29.5	2.2
IMA 1639	Rock Pulp	74	1.34	738	0.062	8.24	6.286	1.30	3.4	85.4	30	0.5	4.9	0.5	<0.1	2	8	9.2	0.3	36.0	2.7
IMA 1640	Rock Pulp	96	1.03	653	0.173	7.06	3.698	4.65	1.3	194.0	57	1.0	14.4	6.9	0.5	3	6	3.4	0.5	89.1	5.7
IMA 1641	Rock Pulp	60	0.70	304	0.324	8.21	5.432	2.97	7.0	765.8	365	3.2	61.2	14.6	0.6	5	4	3.8	0.8	62.4	17.9
IMA 1642	Rock Pulp	116	4.17	544	0.994	7.56	1.322	1.28	5.8	90.2	58	2.7	39.1	10.0	0.6	7	28	32.8	1.0	98.6	2.9
IMA 1643	Rock Pulp	120	4.56	107	0.973	8.20	1.458	0.73	2.0	31.9	17	2.0	31.5	1.8	0.1	<1	38	28.8	0.2	16.1	1.5
IMA 1644	Rock Pulp	199	1.65	45	0.453	7.63	1.398	4.12	0.7	223.5	77	1.2	20.0	2.1	0.1	5	23	65.8	3.7	129.9	5.7
IMA 1645	Rock Pulp	107	1.84	130	0.853	7.78	1.421	2.76	1.0	264.8	258	2.3	42.4	17.1	1.0	6	16	65.2	1.6	115.5	7.2
IMA 1646	Rock Pulp	121	1.23	223	0.784	8.24	2.321	5.09	3.1	847.4	175	8.6	102.0	40.1	2.4	9	9	26.7	1.2	135.3	20.8
IMA 1647	Rock Pulp	92	1.30	31	0.543	6.16	1.448	3.41	7.3	367.2	105	3.0	47.6	16.2	0.9	10	11	54.2	9.3	104.2	9.3
IMA 1648	Rock Pulp	145	4.29	260	0.944	8.65	1.973	1.24	2.0	98.4	41	3.6	41.3	3.6	0.2	3	36	24.1	0.5	31.0	3.2
IMA 1649	Rock Pulp	88	1.13	218	0.855	8.20	1.854	3.10	1.9	677.7	258	5.1	91.9	31.7	1.7	6	9	44.0	1.2	129.6	15.8
IMA 1650	Rock Pulp	149	2.25	543	0.369	6.59	1.838	3.52	0.4	179.1	72	0.9	32.3	11.5	0.6	3	8	38.0	0.2	116.8	4.9
IMA 1651	Rock Pulp	146	3.06	566	0.453	6.02	1.729	2.58	1.6	196.7	270	1.6	126.6	13.2	0.8	3	11	24.0	0.2	94.0	5.3
IMA 1652	Rock Pulp	207	0.83	44	0.160	6.74	1.593	4.86	3.6	313.9	103	0.8	18.4	2.2	0.1	4	12	46.3	4.0	164.4	8.3
IMA 1653	Rock Pulp	31	11.07	57	0.137	1.72	0.460	1.11	2.9	32.8	19	0.6	9.0	4.0	0.2	<1	3	41.4	2.6	22.4	0.9
IMA 1654	Rock Pulp	83	7.16	21	0.106	1.15	0.181	1.04	2.6	15.1	82	0.3	34.6	2.6	0.2	<1	2	36.3	7.1	23.6	0.4
IMA 1655	Rock Pulp	3	11.21	33	0.003	0.04	0.147	0.05	0.1	1.7	4	<0.1	0.7	0.1	<0.1	<1	<1	7.7	0.1	0.6	<0.1

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Project: None Given
Report Date: September 18, 2015

CERTIFICATE OF ANALYSIS VAN15002338.1

	Method	MA200	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
IMA 1656	Rock Pulp	0.5	0.7	5.9	313	<0.1	2.7	0.9	548	0.41	<1	0.2	<0.1	1613	0.8	<0.1	<0.1	9	19.95	0.028	3.0
IMA 1657	Rock Pulp	0.5	3.6	10.4	4689	<0.1	5.1	2.6	621	1.57	3	0.4	0.2	1406	11.3	0.4	<0.1	9	20.10	0.078	9.8
IMA 1658	Rock Pulp	0.9	12.2	5.9	1888	<0.1	5.0	3.1	709	1.43	2	1.1	0.2	2553	5.5	0.3	<0.1	10	20.92	0.220	4.7
IMA 1659	Rock Pulp	3.5	19.7	7.5	>10000	0.2	9.7	8.6	613	3.14	3	1.5	1.2	1249	219.0	0.4	0.4	32	15.94	1.990	18.4
IMA 1660	Rock Pulp	0.5	1.4	6.6	129	<0.1	4.0	0.6	484	0.17	<1	2.2	1.3	1291	0.4	0.5	<0.1	8	16.38	0.046	31.6
IMA 1661	Rock Pulp	0.8	3.8	6.0	202	<0.1	5.5	0.8	178	0.30	<1	0.9	1.3	406	0.5	0.4	<0.1	4	5.13	0.011	3.0
IMA 1662	Rock Pulp	2.8	3.1	5.6	230	<0.1	3.7	1.6	682	0.67	<1	1.5	0.8	645	0.8	<0.1	<0.1	6	21.17	0.026	9.8
IMA 1663	Rock Pulp	1.7	19.2	9.3	>10000	0.3	8.8	9.5	479	4.05	3	2.1	0.8	876	192.5	0.8	<0.1	44	18.41	1.597	16.0
IMA 1664	Rock Pulp	18.8	259.2	25.9	98	0.6	60.1	25.6	745	7.61	<1	50.9	27.2	259	1.4	<0.1	0.5	69	2.06	0.100	55.4
IMA 1665	Rock Pulp	24.6	497.7	19.5	43	0.4	126.4	73.8	577	8.89	<1	8.4	7.2	148	0.5	<0.1	1.1	237	1.52	0.130	30.6
IMA 1666	Rock Pulp	14.5	204.1	24.8	39	0.4	74.5	29.6	337	7.63	<1	4.0	10.3	184	0.3	<0.1	0.8	89	0.93	0.063	47.6
IMA 1667	Rock Pulp	22.3	199.1	24.0	100	0.6	99.2	32.7	453	8.71	1	6.1	12.3	257	0.3	0.1	0.8	179	0.56	0.107	48.4
IMA 1668	Rock Pulp	41.1	201.8	22.2	161	0.5	91.5	36.1	696	13.15	3	7.2	20.4	110	1.0	0.4	0.6	245	1.16	0.080	77.7
IMA 1669	Rock Pulp	17.0	223.9	12.9	48	0.4	84.9	32.8	302	8.23	<1	3.7	9.9	125	0.2	<0.1	1.0	177	0.43	0.067	36.3
IMA 1670	Rock Pulp	21.4	264.1	19.9	41	0.5	110.9	43.0	290	11.22	<1	6.9	11.5	135	0.2	<0.1	1.2	128	0.32	0.057	42.3
IMA 1671	Rock Pulp	18.1	246.0	14.0	55	0.4	115.5	43.8	506	10.57	<1	3.7	8.5	114	0.4	<0.1	0.7	185	0.33	0.092	30.3
IMA 1672	Rock Pulp	26.0	442.1	17.6	53	0.3	130.8	58.3	452	9.50	<1	7.8	7.8	205	0.3	<0.1	0.9	221	0.81	0.152	36.9
IMA 1673	Rock Pulp	35.1	299.7	17.2	205	0.3	54.8	20.3	1717	7.73	<1	14.7	12.0	128	0.5	<0.1	0.2	124	1.41	0.104	56.5
IMA 1674	Rock Pulp	0.9	4.0	1.8	14	<0.1	27.6	14.6	96	2.93	6	3.7	10.2	150	0.2	0.8	0.2	64	2.84	0.051	12.4
IMA 1675	Rock Pulp	0.9	5.7	7.2	10	<0.1	24.4	12.1	130	4.26	17	2.2	6.2	361	<0.1	1.9	0.4	73	8.70	0.039	36.8
IMA 1676	Rock Pulp	1.0	30.3	3.7	35	0.2	28.7	21.2	58	3.90	24	3.3	6.3	119	0.1	2.4	0.2	108	2.23	0.056	20.6
IMA 1677	Rock Pulp	0.9	5.7	22.9	121	0.1	4.0	1.1	640	0.96	<1	0.4	0.3	433	0.4	1.3	0.3	11	21.26	0.030	7.0
IMA 1678	Rock Pulp	1.3	12.2	6.0	50	<0.1	5.3	3.8	642	0.85	1	0.2	0.1	262	<0.1	0.1	<0.1	11	20.00	0.027	3.1
IMA 1679	Rock Pulp	2.6	67.4	24.2	149	0.3	14.5	10.0	655	7.71	<1	0.3	0.2	265	0.3	0.3	0.2	32	18.04	0.097	3.0
IMA 1680	Rock Pulp	2.3	23.9	26.8	9741	0.3	7.9	4.2	543	1.96	4	3.0	1.8	1482	24.8	1.1	<0.1	31	19.32	0.678	44.0
IMA 1681	Rock Pulp	0.3	2.7	3.3	83	<0.1	21.4	14.5	255	2.32	2	1.7	2.9	288	0.4	0.6	<0.1	51	7.06	0.051	11.2
IMA 1682	Rock Pulp	3.9	18.0	7.9	285	<0.1	13.4	4.3	256	0.61	2	1.5	1.4	243	0.8	0.3	0.1	28	9.78	0.061	3.3
IMA 1683	Rock Pulp	1.2	21.2	11.4	5426	0.3	12.6	4.9	557	4.89	5	0.9	0.7	266	10.2	0.6	0.2	32	15.97	1.250	9.9
IMA 1684	Rock Pulp	0.4	2.9	33.9	80	<0.1	3.5	0.7	164	0.50	2	11.6	19.4	133	<0.1	0.5	0.2	3	1.00	0.007	5.5
IMA 1685	Rock Pulp	0.5	16.2	15.3	400	0.1	10.3	6.1	547	1.30	3	1.7	1.9	622	0.8	0.8	0.2	26	16.26	0.052	8.1

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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
IMA 1656	Rock Pulp	6	9.83	172	0.003	0.05	0.202	0.06	0.2	3.0	5	<0.1	0.8	0.1	<0.1	<1	<1	12.4	0.4	0.5	<0.1
IMA 1657	Rock Pulp	11	9.14	131	0.005	0.07	0.098	0.03	0.4	3.6	13	0.6	1.4	0.1	<0.1	<1	<1	11.7	1.8	0.7	<0.1
IMA 1658	Rock Pulp	11	10.37	210	0.008	0.09	0.248	0.10	0.5	3.4	8	0.3	2.0	0.3	<0.1	<1	<1	14.0	1.5	3.7	<0.1
IMA 1659	Rock Pulp	34	7.51	17	0.067	0.87	0.046	0.92	3.0	7.9	42	0.7	20.5	1.4	0.1	<1	1	16.5	5.4	17.9	0.3
IMA 1660	Rock Pulp	28	9.95	266	0.009	0.13	0.325	0.09	0.6	8.2	63	0.2	4.3	0.3	<0.1	<1	<1	29.3	0.1	0.9	0.2
IMA 1661	Rock Pulp	89	2.84	934	0.003	0.06	0.056	0.02	0.2	22.6	5	0.2	0.5	0.2	<0.1	<1	<1	6.2	0.1	0.5	0.8
IMA 1662	Rock Pulp	13	11.03	76	0.005	0.07	0.134	0.05	0.9	3.1	17	<0.1	1.8	0.2	<0.1	<1	<1	8.6	0.5	1.2	<0.1
IMA 1663	Rock Pulp	25	7.89	50	0.064	0.79	0.138	0.86	1.1	8.7	36	0.2	17.3	1.3	<0.1	<1	2	35.7	6.1	17.5	0.2
IMA 1664	Rock Pulp	117	0.82	71	0.587	7.74	2.763	4.71	1.6	891.9	138	2.9	135.8	44.4	3.4	7	8	35.3	3.6	184.4	23.7
IMA 1665	Rock Pulp	163	1.51	46	0.479	8.26	1.273	5.60	0.9	292.0	75	1.8	23.0	3.3	0.2	5	24	95.6	4.7	122.5	7.5
IMA 1666	Rock Pulp	163	0.96	40	0.174	6.54	1.870	4.50	1.0	290.4	107	0.5	19.1	3.1	0.2	3	9	50.0	4.0	209.6	7.3
IMA 1667	Rock Pulp	194	1.25	34	0.267	7.42	0.812	4.59	1.0	293.1	117	1.0	22.5	3.5	0.2	4	15	103.7	4.5	157.9	8.3
IMA 1668	Rock Pulp	155	1.72	34	0.293	6.54	1.208	4.46	2.0	790.2	175	2.1	27.0	25.2	1.3	4	8	78.9	7.3	167.4	13.9
IMA 1669	Rock Pulp	277	0.70	42	0.150	7.06	0.459	3.45	0.8	261.4	86	0.9	15.5	1.6	0.1	3	14	67.2	3.9	108.4	6.7
IMA 1670	Rock Pulp	231	0.71	40	0.142	6.24	0.614	4.63	1.4	271.0	99	1.0	17.0	1.8	0.1	2	10	51.3	4.8	154.2	7.2
IMA 1671	Rock Pulp	154	1.30	29	0.242	7.03	0.371	3.95	0.4	284.8	81	1.2	15.2	1.7	<0.1	3	18	102.1	5.4	128.3	7.2
IMA 1672	Rock Pulp	146	1.07	41	0.373	7.55	1.383	4.21	0.6	287.7	82	1.7	21.0	1.9	0.1	3	19	64.3	3.8	110.0	6.3
IMA 1673	Rock Pulp	158	0.86	209	0.577	7.50	2.382	3.47	2.0	736.3	135	4.7	86.0	31.4	1.6	8	11	51.7	1.6	143.5	17.6
IMA 1674	Rock Pulp	79	4.51	161	0.415	6.84	3.719	1.37	4.4	140.2	30	2.4	16.2	10.7	0.7	<1	9	50.3	2.5	9.2	3.9
IMA 1675	Rock Pulp	60	2.99	83	0.360	5.78	2.860	1.79	3.8	125.9	99	1.5	31.9	9.9	0.6	<1	10	52.2	3.4	21.5	3.5
IMA 1676	Rock Pulp	90	4.18	71	0.415	6.68	3.031	2.89	1.1	124.6	52	1.8	23.9	9.9	0.6	<1	11	59.3	3.8	25.1	3.4
IMA 1677	Rock Pulp	8	11.13	193	0.009	0.12	0.111	0.09	<0.1	3.7	11	<0.1	1.8	0.3	<0.1	<1	<1	6.2	0.9	1.9	<0.1
IMA 1678	Rock Pulp	9	11.22	94	0.009	0.12	0.167	0.03	0.5	4.1	6	<0.1	1.9	0.2	<0.1	<1	<1	11.1	0.4	0.6	0.1
IMA 1679	Rock Pulp	95	9.70	78	0.014	0.18	0.127	0.09	1.1	4.3	7	0.2	2.8	0.4	<0.1	<1	<1	10.7	3.4	1.9	0.1
IMA 1680	Rock Pulp	29	9.54	55	0.061	1.11	0.345	0.71	1.3	19.0	84	1.1	12.8	1.3	<0.1	<1	2	25.7	2.0	19.8	0.6
IMA 1681	Rock Pulp	52	8.81	112	0.278	4.18	1.937	0.56	1.5	76.6	22	1.4	11.2	6.5	0.4	1	9	54.2	0.1	9.6	2.3
IMA 1682	Rock Pulp	59	5.32	164	0.038	0.65	0.560	0.09	1.1	12.8	6	0.2	1.9	1.0	<0.1	<1	1	17.5	0.4	3.2	0.4
IMA 1683	Rock Pulp	74	6.51	50	0.026	0.41	0.290	0.24	1.1	5.2	17	0.3	9.9	0.7	<0.1	<1	<1	40.4	4.4	11.6	0.1
IMA 1684	Rock Pulp	64	0.60	503	0.027	6.48	4.515	2.51	0.2	52.3	14	2.3	3.8	19.4	1.2	14	<1	6.9	<0.1	335.6	3.1
IMA 1685	Rock Pulp	18	8.70	65	0.097	1.51	1.010	0.47	1.7	35.3	13	0.3	7.4	2.8	0.2	<1	3	39.5	1.1	26.8	1.0

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Project: None Given
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CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1656	Rock Pulp	<0.05	<0.005	<1	1.9	<0.5
IMA 1657	Rock Pulp	<0.05	<0.005	<1	2.9	<0.5
IMA 1658	Rock Pulp	<0.05	0.006	<1	1.8	<0.5
IMA 1659	Rock Pulp	0.12	0.011	2	1.2	2.5
IMA 1660	Rock Pulp	<0.05	<0.005	<1	2.0	<0.5
IMA 1661	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1662	Rock Pulp	<0.05	<0.005	1	1.3	<0.5
IMA 1663	Rock Pulp	0.11	<0.005	2	1.1	2.1
IMA 1664	Rock Pulp	0.15	0.007	1	<0.5	1.6
IMA 1665	Rock Pulp	<0.05	0.006	2	<0.5	2.3
IMA 1666	Rock Pulp	0.05	0.006	<1	<0.5	3.3
IMA 1667	Rock Pulp	0.06	0.019	1	<0.5	3.9
IMA 1668	Rock Pulp	0.08	0.017	<1	<0.5	5.3
IMA 1669	Rock Pulp	<0.05	0.009	1	<0.5	2.8
IMA 1670	Rock Pulp	<0.05	0.012	<1	<0.5	3.6
IMA 1671	Rock Pulp	<0.05	0.010	<1	<0.5	4.1
IMA 1672	Rock Pulp	0.08	0.015	2	<0.5	1.8
IMA 1673	Rock Pulp	0.11	0.014	<1	<0.5	1.6
IMA 1674	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1675	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1676	Rock Pulp	<0.05	<0.005	1	<0.5	<0.5
IMA 1677	Rock Pulp	<0.05	<0.005	<1	1.8	<0.5
IMA 1678	Rock Pulp	<0.05	<0.005	<1	1.3	<0.5
IMA 1679	Rock Pulp	<0.05	0.005	2	1.0	<0.5
IMA 1680	Rock Pulp	<0.05	0.015	<1	1.7	1.1
IMA 1681	Rock Pulp	<0.05	<0.005	<1	0.8	<0.5
IMA 1682	Rock Pulp	<0.05	<0.005	<1	0.6	<0.5
IMA 1683	Rock Pulp	<0.05	<0.005	2	1.3	0.6
IMA 1684	Rock Pulp	<0.05	<0.005	<1	<0.5	1.5
IMA 1685	Rock Pulp	<0.05	<0.005	1	1.2	0.7

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Client: **MacGregor, R.A.**
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Project: None Given
Report Date: September 18, 2015

CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1686	Rock Pulp	1.3	2.9	2.5	24	<0.1	33.9	18.2	104	4.11	6	2.9	6.1	139	0.2	0.6	0.2	71	7.86	0.048	6.9
IMA 1687	Rock Pulp	1.0	2.6	1.9	22	<0.1	18.5	13.7	89	1.43	3	3.0	9.4	216	0.1	0.3	0.1	56	6.06	0.039	18.6
IMA 1688	Rock Pulp	1.2	2.1	2.5	22	<0.1	28.6	13.8	91	2.72	8	2.0	4.9	284	0.1	0.2	0.2	71	4.03	0.044	5.7
IMA 1689	Rock Pulp	1.0	2.9	3.1	43	<0.1	29.6	14.8	108	4.33	6	1.9	8.3	142	0.2	0.2	0.3	109	3.91	0.045	27.0
IMA 1690	Rock Pulp	1.2	2.5	5.8	53	<0.1	23.5	12.1	151	4.02	4	2.0	3.6	345	0.2	0.2	0.2	69	10.84	0.031	8.1
IMA 1691	Rock Pulp	39.5	15.4	2061.8	653	2.1	22.9	5.0	476	1.14	1	1.4	1.8	1103	2.1	8.0	37.9	20	20.07	0.093	20.0
IMA 1692	Rock Pulp	3.0	28.9	11.3	41	0.1	19.9	12.0	315	2.42	2	1.8	4.0	462	<0.1	0.1	0.2	86	9.14	0.126	22.6
IMA 1693	Rock Pulp	1.0	197.3	17.7	43	0.2	19.4	10.9	148	3.20	14	2.3	6.1	590	<0.1	2.2	<0.1	47	12.19	0.035	8.8
IMA 1694	Rock Pulp	1.4	94.2	32.5	25	0.3	24.9	13.6	101	4.03	19	2.7	8.1	351	<0.1	5.9	0.1	42	6.92	0.040	7.0
IMA 1695	Rock Pulp	1.1	73.4	21.6	564	0.6	26.1	13.4	147	3.37	38	2.9	8.4	301	2.3	5.0	0.2	37	7.75	0.042	25.4
IMA 1696	Rock Pulp	0.8	89.9	19.6	117	0.6	28.6	16.2	138	4.42	41	2.3	8.5	232	0.5	4.3	0.1	38	4.38	0.047	18.8
IMA 1697	Rock Pulp	1.9	39.3	15.6	31	0.2	31.1	15.5	71	3.37	12	3.1	8.4	91	0.2	0.8	0.5	112	2.77	0.031	7.3
IMA 1698	Rock Pulp	0.5	2.8	4.6	3	<0.1	4.5	2.8	30	0.46	2	1.2	5.2	56	<0.1	0.1	<0.1	2	0.48	0.010	3.5
IMA 1699	Rock Pulp	0.9	16.9	5.7	9	<0.1	34.4	12.3	53	1.28	12	1.8	6.8	221	<0.1	1.3	0.1	62	2.43	0.049	16.4
IMA 1700	Rock Pulp	0.8	3.4	7.2	10	<0.1	26.4	15.1	107	4.32	7	2.5	8.9	158	<0.1	0.7	0.3	77	4.15	0.047	28.6
IMA 1701	Rock Pulp	0.8	4.5	3.6	18	0.1	18.0	10.6	453	2.66	5	1.9	5.3	343	<0.1	0.9	0.2	52	7.61	0.038	12.3
IMA 1702	Rock Pulp	0.3	1.7	3.3	42	<0.1	24.8	11.0	113	4.57	5	4.6	8.3	264	<0.1	4.9	0.4	74	0.75	0.037	12.0
IMA 1703	Rock Pulp	0.7	3.7	3.1	10	<0.1	24.4	13.9	170	3.63	14	1.5	5.4	312	<0.1	0.4	0.2	51	8.72	0.031	26.3
IMA 1704	Rock Pulp	1.1	6.4	2.8	22	<0.1	27.2	15.5	196	4.43	19	2.9	8.4	353	<0.1	0.6	0.4	77	3.42	0.041	41.9
IMA 1705	Rock Pulp	19.4	1.4	4.4	70	<0.1	9.5	5.1	120	1.87	4	6.3	36.7	529	<0.1	0.5	<0.1	24	4.24	0.069	371.6
IMA 1706	Rock Pulp	0.1	10.8	4.6	30	<0.1	20.0	6.2	111	0.90	2	12.2	35.9	990	0.1	0.4	<0.1	33	4.49	0.246	172.8
IMA 1707	Rock Pulp	0.2	32.8	3.3	56	<0.1	15.4	3.9	286	0.70	3	4.2	11.3	748	0.1	0.3	<0.1	20	10.45	0.123	54.9
IMA 1708	Rock Pulp	1.3	3.8	30.1	24	<0.1	3.6	0.6	51	0.49	3	8.4	30.6	160	0.1	0.9	0.1	2	0.59	0.003	7.3
IMA 1709	Rock Pulp	0.2	2.3	3.2	7	<0.1	15.4	10.3	125	1.84	4	2.5	6.7	345	<0.1	0.7	0.2	72	6.92	0.042	29.4
IMA 1710	Rock Pulp	1.2	2.9	1.6	14	<0.1	21.9	8.8	45	3.25	8	2.5	5.7	115	<0.1	0.5	0.3	58	0.35	0.034	13.6
IMA 1711	Rock Pulp	0.2	4.9	5.1	52	0.1	32.4	13.9	87	1.30	4	6.2	13.5	410	<0.1	0.7	0.1	59	2.36	0.104	41.4
IMA 1712	Rock Pulp	0.2	1.8	1.5	14	<0.1	13.0	7.6	100	1.25	2	2.7	9.3	342	<0.1	0.4	<0.1	44	1.63	0.060	12.1
IMA 1713	Rock Pulp	0.5	1.9	2.3	21	<0.1	19.8	11.7	159	1.95	2	2.4	6.3	335	<0.1	0.2	<0.1	56	6.83	0.046	7.6
IMA 1714	Rock Pulp	1.0	10.0	6.1	39	<0.1	27.3	15.8	83	4.12	49	1.4	8.4	218	0.2	0.4	0.2	74	2.53	0.045	41.1
IMA 1715	Rock Pulp	0.1	1.0	2.9	41	<0.1	8.0	3.3	283	1.57	13	0.8	2.2	395	<0.1	0.5	<0.1	27	17.24	0.022	32.9

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Project: None Given
Report Date: September 18, 2015

CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1686	Rock Pulp	74	2.67	83	0.307	5.55	3.011	1.63	2.0	120.9	17	1.3	19.7	7.9	0.5	<1	8	37.4	4.0	10.0	3.6
IMA 1687	Rock Pulp	75	2.21	154	0.370	5.54	3.768	0.80	1.3	136.9	45	2.0	24.5	9.1	0.6	<1	7	29.8	1.2	6.0	3.8
IMA 1688	Rock Pulp	105	1.50	111	0.373	7.19	6.228	0.32	5.1	109.3	18	1.8	18.9	9.5	0.6	<1	10	13.6	3.0	1.6	3.0
IMA 1689	Rock Pulp	103	1.81	28	0.390	6.96	5.923	0.20	2.1	125.0	64	1.8	27.7	9.8	0.7	<1	14	15.7	4.8	1.0	3.6
IMA 1690	Rock Pulp	99	3.09	19	0.279	4.54	3.340	0.42	4.4	80.5	28	1.4	19.9	7.1	0.4	<1	10	22.6	4.4	2.4	2.2
IMA 1691	Rock Pulp	17	8.95	75	0.010	0.18	0.166	0.03	1.0	4.9	32	0.1	3.4	0.2	<0.1	<1	<1	14.5	1.1	0.9	0.1
IMA 1692	Rock Pulp	142	3.82	172	0.320	3.91	0.566	3.51	1.2	65.0	56	1.3	20.7	6.6	0.4	1	9	106.2	0.8	71.2	1.9
IMA 1693	Rock Pulp	130	2.14	39	0.307	4.51	3.980	0.10	1.4	95.5	17	6.3	18.0	7.9	0.5	<1	9	24.1	3.5	1.2	2.7
IMA 1694	Rock Pulp	112	1.46	65	0.364	5.85	5.140	0.11	1.8	131.2	13	3.3	14.1	9.5	0.6	<1	8	19.2	4.5	0.7	3.7
IMA 1695	Rock Pulp	99	2.50	89	0.297	6.22	5.249	0.08	3.9	130.3	55	1.5	15.5	7.2	0.5	<1	9	42.1	2.7	1.7	3.5
IMA 1696	Rock Pulp	112	1.15	30	0.339	6.90	6.425	0.09	5.8	154.2	46	2.1	14.7	8.4	0.5	<1	8	41.7	3.9	1.3	4.9
IMA 1697	Rock Pulp	133	3.22	258	0.287	7.65	6.401	0.45	0.9	140.2	23	0.9	17.7	5.1	0.3	1	16	46.8	2.0	21.5	3.9
IMA 1698	Rock Pulp	117	0.41	68	0.006	5.65	5.673	0.25	0.2	45.6	7	0.4	5.2	5.1	0.6	2	<1	5.6	0.1	2.3	2.4
IMA 1699	Rock Pulp	90	1.75	305	0.324	6.98	6.310	0.34	3.0	124.6	32	1.0	16.6	6.9	0.4	1	13	30.1	1.3	6.9	3.5
IMA 1700	Rock Pulp	125	2.03	31	0.457	6.30	5.377	0.18	5.0	98.3	58	1.9	23.7	10.4	0.7	<1	10	15.7	5.0	1.3	3.0
IMA 1701	Rock Pulp	47	5.24	38	0.302	4.29	2.632	0.07	2.2	88.3	25	1.9	13.8	6.2	0.4	<1	7	65.6	2.5	1.0	2.5
IMA 1702	Rock Pulp	73	11.04	239	0.312	5.88	0.862	0.77	5.7	122.7	24	1.9	11.8	6.9	0.5	1	10	158.7	0.8	11.1	3.5
IMA 1703	Rock Pulp	119	2.88	19	0.341	4.70	4.032	0.20	2.5	94.8	59	1.9	37.7	7.9	0.5	<1	13	26.3	4.0	8.8	2.6
IMA 1704	Rock Pulp	129	2.24	23	0.501	6.46	5.715	0.21	1.4	113.4	91	1.7	26.9	13.6	0.8	<1	12	11.2	4.9	2.2	3.5
IMA 1705	Rock Pulp	56	2.59	220	0.094	6.71	3.249	3.98	1.8	177.7	632	0.5	13.3	2.5	<0.1	2	1	35.4	1.3	28.5	4.2
IMA 1706	Rock Pulp	42	2.60	730	0.337	7.18	3.947	3.36	1.0	312.3	336	1.7	23.3	9.0	0.5	1	3	57.2	0.6	42.1	7.6
IMA 1707	Rock Pulp	21	10.08	1271	0.192	2.79	0.327	1.85	1.2	114.0	111	0.9	10.7	5.0	0.3	1	2	45.9	0.1	30.2	2.7
IMA 1708	Rock Pulp	114	0.27	1738	0.033	5.79	3.558	3.79	1.2	46.1	16	1.1	4.4	9.5	0.6	3	<1	14.9	0.2	115.1	1.9
IMA 1709	Rock Pulp	85	2.30	348	0.445	5.75	2.902	2.67	0.6	117.2	58	2.4	26.1	10.5	0.7	<1	11	32.9	0.6	17.9	3.4
IMA 1710	Rock Pulp	149	3.52	90	0.252	5.17	2.377	1.92	1.4	117.3	29	1.7	7.5	5.7	0.4	<1	7	68.3	2.7	16.8	3.3
IMA 1711	Rock Pulp	37	7.05	671	0.459	6.42	3.048	1.77	1.2	185.8	91	1.5	15.5	14.4	1.2	2	7	87.8	0.6	24.6	5.3
IMA 1712	Rock Pulp	46	3.00	1564	0.440	7.12	5.141	1.70	4.3	162.2	26	2.4	11.6	10.1	0.6	2	5	38.3	<0.1	13.7	4.7
IMA 1713	Rock Pulp	64	3.83	126	0.403	5.65	4.775	0.21	1.4	114.6	14	2.1	11.1	9.2	0.6	1	6	23.1	2.0	2.0	3.3
IMA 1714	Rock Pulp	114	1.72	82	0.363	6.58	6.151	0.19	0.6	145.7	79	1.2	28.3	7.3	0.5	<1	11	16.5	4.4	1.2	4.1
IMA 1715	Rock Pulp	38	6.13	119	0.106	1.36	0.923	0.05	0.4	31.4	46	0.6	33.5	2.4	0.1	<1	19	29.0	1.0	0.8	0.9

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Project: None Given
Report Date: September 18, 2015

CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1686	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1687	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1688	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1689	Rock Pulp	<0.05	<0.005	1	<0.5	<0.5
IMA 1690	Rock Pulp	<0.05	<0.005	1	<0.5	<0.5
IMA 1691	Rock Pulp	<0.05	0.024	<1	2.0	3.4
IMA 1692	Rock Pulp	<0.05	<0.005	<1	1.0	0.6
IMA 1693	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1694	Rock Pulp	<0.05	<0.005	1	<0.5	<0.5
IMA 1695	Rock Pulp	<0.05	0.008	<1	<0.5	<0.5
IMA 1696	Rock Pulp	<0.05	<0.005	1	<0.5	<0.5
IMA 1697	Rock Pulp	<0.05	<0.005	<1	<0.5	0.6
IMA 1698	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1699	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1700	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1701	Rock Pulp	<0.05	<0.005	<1	0.9	<0.5
IMA 1702	Rock Pulp	<0.05	<0.005	<1	1.7	<0.5
IMA 1703	Rock Pulp	<0.05	<0.005	<1	0.7	<0.5
IMA 1704	Rock Pulp	<0.05	<0.005	1	<0.5	<0.5
IMA 1705	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1706	Rock Pulp	<0.05	<0.005	<1	0.7	<0.5
IMA 1707	Rock Pulp	<0.05	<0.005	<1	1.5	<0.5
IMA 1708	Rock Pulp	<0.05	<0.005	<1	<0.5	0.7
IMA 1709	Rock Pulp	<0.05	<0.005	<1	0.8	<0.5
IMA 1710	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1711	Rock Pulp	<0.05	<0.005	<1	1.1	<0.5
IMA 1712	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1713	Rock Pulp	<0.05	<0.005	<1	1.0	<0.5
IMA 1714	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1715	Rock Pulp	<0.05	<0.005	<1	2.0	<0.5

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CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1716	Rock Pulp	0.6	1.9	2.7	28	<0.1	22.9	14.6	199	4.51	19	2.9	6.0	264	0.1	1.2	0.2	86	5.79	0.048	8.2
IMA 1717	Rock Pulp	0.6	0.5	2.8	22	<0.1	8.9	3.3	620	5.75	28	2.1	1.2	366	<0.1	2.5	<0.1	77	13.93	0.047	27.0
IMA 1718	Rock Pulp	0.9	2.7	2.7	13	<0.1	29.0	15.9	59	5.75	29	1.7	7.8	99	<0.1	0.4	0.2	76	0.83	0.053	15.7
IMA 1719	Rock Pulp	0.5	19.1	7.7	33	0.1	29.7	11.9	222	2.58	11	8.5	20.0	1047	0.1	0.7	0.3	74	4.30	0.150	67.1
IMA 1720	Rock Pulp	0.5	24.7	10.9	35	0.2	37.1	11.3	268	2.21	12	9.8	25.9	1757	0.1	0.7	0.4	57	4.70	0.230	126.3
IMA 1721	Rock Pulp	0.7	20.3	5.3	27	<0.1	30.4	13.8	161	4.00	17	3.7	13.4	516	0.1	0.6	0.5	72	2.99	0.105	38.8
IMA 1722	Rock Pulp	0.4	15.4	10.9	273	0.2	10.2	4.4	550	1.11	5	2.8	7.9	1098	0.9	0.6	0.2	13	16.25	0.087	31.3
IMA 1723	Rock Pulp	0.5	2.5	10.6	418	0.1	3.5	1.2	617	0.75	2	0.3	0.2	823	1.1	0.2	0.1	9	20.46	0.032	3.2
IMA 1724	Rock Pulp	0.7	1.9	14.0	819	0.2	4.3	1.8	697	1.02	3	0.5	0.4	937	2.7	0.3	0.3	11	19.22	0.051	13.2
IMA 1725	Rock Pulp	0.5	3.1	4.2	66	<0.1	11.3	4.3	394	1.59	3	2.2	3.9	673	0.2	0.4	0.1	29	18.06	0.022	20.0
IMA 1726	Rock Pulp	0.8	3.9	5.7	81	<0.1	19.4	10.5	310	4.13	12	1.8	3.7	506	0.3	0.4	0.5	41	10.00	0.032	14.3
IMA 1727	Rock Pulp	0.7	3.0	7.1	28	<0.1	17.2	10.4	157	4.47	7	1.5	4.1	426	<0.1	0.6	0.4	45	10.43	0.032	6.4
IMA 1728	Rock Pulp	1.9	73.9	26.6	326	0.1	46.4	19.7	492	3.98	24	1.5	6.1	248	1.0	0.2	0.3	90	3.22	0.087	32.3
IMA 1729	Rock Pulp	1.0	185.8	2.4	93	<0.1	87.6	53.4	4499	13.68	16	<0.1	0.2	71	<0.1	0.1	0.2	305	7.37	0.032	6.1
IMA 1730	Rock Pulp	20.6	997.3	121.6	5635	1.2	730.6	106.2	1526	5.81	146	0.4	1.4	45	19.6	2.5	0.8	46	3.66	0.018	6.1
IMA 1731	Rock Pulp	16.3	140.0	20.9	110	0.2	270.2	46.5	1158	5.72	48	0.9	3.7	427	0.1	0.9	0.3	144	6.43	0.147	32.2
IMA 1732	Rock Pulp	6.5	938.3	59.4	9704	1.6	142.7	71.7	525	3.69	101	1.5	5.0	153	17.7	4.9	1.4	69	3.09	0.057	24.6
IMA 1733	Rock Pulp	1.7	30.8	7.7	113	<0.1	330.6	44.3	1147	5.85	2	0.7	2.4	693	0.2	0.1	<0.1	173	5.22	0.114	18.1
IMA 1734	Rock Pulp	1.7	154.0	26.2	533	0.1	66.9	40.5	918	6.13	50	0.2	0.6	285	1.1	0.3	0.4	225	4.72	0.038	7.2
IMA 1735	Rock Pulp	1.1	122.2	2.8	106	<0.1	107.5	73.1	2733	10.69	2	<0.1	0.4	153	0.1	0.4	0.2	353	8.06	0.046	4.8
IMA 1736	Rock Pulp	0.4	117.8	3.0	118	0.2	1504.7	118.7	3058	9.14	21	<0.1	<0.1	282	0.2	0.3	0.2	122	9.58	0.009	0.9

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Project: None Given
Report Date: September 18, 2015

CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1716	Rock Pulp	65	6.00	70	0.464	5.24	2.258	1.00	1.3	109.7	23	2.4	27.1	11.5	0.7	<1	17	115.3	2.6	20.9	3.3
IMA 1717	Rock Pulp	56	9.67	216	0.068	0.81	0.179	0.19	5.5	16.3	55	0.6	24.3	1.7	<0.1	<1	22	36.7	0.8	13.3	0.5
IMA 1718	Rock Pulp	95	2.57	29	0.167	6.28	4.921	1.38	0.5	149.3	35	1.2	15.3	2.6	0.2	<1	14	86.8	5.7	11.3	4.3
IMA 1719	Rock Pulp	92	1.96	67	0.466	7.08	4.888	2.69	1.4	232.5	148	1.6	27.5	13.0	0.7	1	10	36.7	2.4	46.6	6.0
IMA 1720	Rock Pulp	73	1.52	82	0.463	6.91	3.538	5.24	1.1	307.2	251	2.1	31.0	13.1	0.7	3	7	67.3	1.8	99.1	8.0
IMA 1721	Rock Pulp	101	1.66	33	0.485	6.62	5.282	1.51	2.2	187.4	90	2.2	23.4	12.7	0.8	1	10	43.6	4.3	28.0	5.1
IMA 1722	Rock Pulp	20	8.42	88	0.094	1.77	0.684	1.25	0.4	87.4	64	0.7	7.6	2.2	0.1	1	<1	15.1	0.8	17.9	2.1
IMA 1723	Rock Pulp	11	9.88	127	0.005	0.12	0.131	0.06	0.3	2.6	5	0.1	1.6	0.1	<0.1	<1	<1	14.8	0.5	1.1	<0.1
IMA 1724	Rock Pulp	14	9.66	155	0.011	0.17	0.138	0.11	0.3	3.9	20	0.1	3.5	0.3	<0.1	<1	<1	21.7	0.8	3.2	<0.1
IMA 1725	Rock Pulp	55	4.86	50	0.099	1.36	0.686	0.29	1.2	31.3	43	0.5	13.4	2.1	0.1	<1	4	23.1	1.1	9.8	0.9
IMA 1726	Rock Pulp	107	2.20	18	0.213	3.76	3.131	0.30	3.1	76.0	32	1.2	15.0	4.8	0.3	<1	5	14.1	4.4	2.7	2.2
IMA 1727	Rock Pulp	88	2.36	72	0.265	3.69	3.294	0.15	0.9	75.7	13	1.2	16.1	5.8	0.4	<1	7	13.0	5.1	1.0	2.2
IMA 1728	Rock Pulp	73	1.21	72	0.256	7.19	4.673	2.35	2.8	140.3	66	1.2	16.4	3.3	0.2	1	9	12.6	2.8	38.0	3.4
IMA 1729	Rock Pulp	62	2.16	16	0.573	5.16	0.123	0.06	0.3	16.9	14	0.6	28.6	2.1	0.1	<1	39	21.7	1.8	1.9	0.6
IMA 1730	Rock Pulp	188	0.86	151	0.105	3.18	0.815	0.77	0.6	44.5	13	6.7	9.9	1.6	0.1	<1	6	10.2	2.6	23.6	1.3
IMA 1731	Rock Pulp	368	5.65	219	0.077	5.06	0.978	0.84	0.5	78.7	65	0.6	11.0	0.8	<0.1	<1	19	40.0	2.9	18.4	2.1
IMA 1732	Rock Pulp	82	0.64	52	0.110	6.32	1.955	2.67	1.0	175.7	53	40.2	13.3	1.5	<0.1	<1	11	13.8	4.1	86.0	4.8
IMA 1733	Rock Pulp	458	5.67	1184	0.375	5.63	1.495	2.64	0.4	73.3	36	0.9	13.4	2.2	0.1	2	21	21.8	0.6	113.4	1.8
IMA 1734	Rock Pulp	64	2.09	455	0.199	7.25	2.598	1.99	2.1	64.1	16	2.3	7.9	1.1	0.1	<1	33	23.7	3.3	51.0	1.8
IMA 1735	Rock Pulp	85	2.24	87	0.826	7.50	1.592	0.19	0.5	53.6	13	1.2	31.4	2.9	0.2	<1	47	12.0	0.9	4.3	1.9
IMA 1736	Rock Pulp	1745	9.20	91	0.186	3.23	0.098	0.46	<0.1	11.8	2	0.4	5.7	0.6	<0.1	<1	22	8.3	0.7	26.2	0.5

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Project: None Given
Report Date: September 18, 2015

CERTIFICATE OF ANALYSIS VAN15002338.1

	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
IMA 1716	Rock Pulp	<0.05	<0.005	1	1.0	<0.5
IMA 1717	Rock Pulp	<0.05	<0.005	<1	2.5	<0.5
IMA 1718	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1719	Rock Pulp	<0.05	<0.005	<1	<0.5	<0.5
IMA 1720	Rock Pulp	<0.05	<0.005	<1	<0.5	1.2
IMA 1721	Rock Pulp	<0.05	<0.005	1	<0.5	<0.5
IMA 1722	Rock Pulp	<0.05	<0.005	<1	2.2	<0.5
IMA 1723	Rock Pulp	<0.05	<0.005	<1	4.0	<0.5
IMA 1724	Rock Pulp	<0.05	<0.005	<1	3.4	<0.5
IMA 1725	Rock Pulp	<0.05	<0.005	<1	2.8	<0.5
IMA 1726	Rock Pulp	<0.05	<0.005	1	<0.5	<0.5
IMA 1727	Rock Pulp	<0.05	<0.005	1	0.6	<0.5
IMA 1728	Rock Pulp	0.09	<0.005	<1	<0.5	<0.5
IMA 1729	Rock Pulp	0.05	<0.005	3	<0.5	<0.5
IMA 1730	Rock Pulp	0.92	0.007	8	1.6	0.5
IMA 1731	Rock Pulp	<0.05	<0.005	2	1.1	<0.5
IMA 1732	Rock Pulp	3.43	0.011	6	1.1	3.1
IMA 1733	Rock Pulp	0.07	<0.005	<1	1.0	1.6
IMA 1734	Rock Pulp	0.22	<0.005	1	<0.5	0.8
IMA 1735	Rock Pulp	0.12	<0.005	1	<0.5	<0.5
IMA 1736	Rock Pulp	<0.05	<0.005	1	3.2	0.7

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Project: None Given
Report Date: September 18, 2015

QUALITY CONTROL REPORT VAN15002338.1

	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																					
IMA 1631	Rock Pulp	0.9	9.3	14.9	100	<0.1	233.9	32.7	931	4.30	1	1.9	8.1	1629	0.2	0.5	0.1	130	5.34	0.224	60.9
REP IMA 1631	QC	1.0	9.9	15.7	103	0.1	239.0	33.4	962	4.38	1	1.9	8.4	1698	0.2	0.5	<0.1	134	5.45	0.236	64.1
IMA 1667	Rock Pulp	22.3	199.1	24.0	100	0.6	99.2	32.7	453	8.71	1	6.1	12.3	257	0.3	0.1	0.8	179	0.56	0.107	48.4
REP IMA 1667	QC	22.1	214.1	22.0	101	0.6	101.2	33.2	444	8.74	1	6.8	12.0	242	0.3	0.1	0.8	178	0.52	0.104	44.8
IMA 1703	Rock Pulp	0.7	3.7	3.1	10	<0.1	24.4	13.9	170	3.63	14	1.5	5.4	312	<0.1	0.4	0.2	51	8.72	0.031	26.3
REP IMA 1703	QC	0.6	3.3	2.9	11	<0.1	24.0	12.9	163	3.51	13	1.6	5.7	315	<0.1	0.4	0.2	49	8.37	0.030	25.4
Reference Materials																					
STD OREAS25A-4A	Standard	2.4	37.8	26.7	46	<0.1	50.1	8.1	514	6.60	10	3.0	15.4	49	0.1	0.6	0.3	164	0.29	0.048	18.2
STD OREAS25A-4A	Standard	2.3	35.4	24.9	49	0.1	47.5	7.6	508	6.65	9	2.7	14.3	48	<0.1	0.7	0.4	166	0.27	0.048	18.0
STD OREAS25A-4A	Standard	2.3	33.9	24.9	48	<0.1	45.9	7.6	519	6.66	9	2.8	14.8	48	<0.1	0.5	0.4	162	0.30	0.048	19.9
STD OREAS25A-4A	Standard	2.0	34.5	24.3	45	<0.1	45.6	7.6	473	6.23	10	2.9	14.4	46	<0.1	0.7	0.4	153	0.26	0.048	18.5
STD OREAS45E	Standard	2.4	758.8	18.6	48	0.3	480.8	61.7	576	23.78	17	2.6	13.4	18	<0.1	1.0	0.2	320	0.07	0.036	9.4
STD OREAS45E	Standard	2.2	818.4	19.2	50	0.3	480.6	59.0	617	25.98	17	2.4	12.8	19	<0.1	0.9	0.3	368	0.07	0.036	11.0
STD OREAS45E	Standard	2.4	818.8	19.2	50	0.3	511.8	61.7	642	26.08	16	2.4	12.9	18	<0.1	1.1	0.3	349	0.06	0.036	10.8
STD OREAS45E	Standard	2.3	811.5	19.5	46	0.3	480.0	61.1	575	25.26	17	2.7	14.3	20	<0.1	1.1	0.3	365	0.08	0.034	12.3
STD OREAS25A-4A		2.55	33.9	26.6	44.4		45.8	8.2	500	6.7	10.7	2.94	15.8	48.5		0.67	0.35	163	0.283	0.0495	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
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	0.1	<0.2	4	<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	0.3	<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	0.2	3	<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

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Project: None Given
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QUALITY CONTROL REPORT VAN15002338.1

	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																					
IMA 1631	Rock Pulp	469	5.16	2740	0.067	4.74	0.889	2.46	1.7	168.8	137	0.7	13.4	0.5	<0.1	3	13	29.4	0.1	82.9	4.4
REP IMA 1631	QC	494	5.21	2940	0.070	4.83	0.900	2.52	1.9	173.7	142	0.8	14.2	0.7	<0.1	3	14	30.5	0.1	88.3	4.3
IMA 1667	Rock Pulp	194	1.25	34	0.267	7.42	0.812	4.59	1.0	293.1	117	1.0	22.5	3.5	0.2	4	15	103.7	4.5	157.9	8.3
REP IMA 1667	QC	194	1.23	35	0.273	6.94	0.811	4.46	1.2	295.8	110	1.3	21.2	3.5	0.2	4	14	101.3	4.6	144.2	8.1
IMA 1703	Rock Pulp	119	2.88	19	0.341	4.70	4.032	0.20	2.5	94.8	59	1.9	37.7	7.9	0.5	<1	13	26.3	4.0	8.8	2.6
REP IMA 1703	QC	120	2.80	22	0.340	4.53	3.924	0.19	2.2	91.7	59	1.8	36.8	7.8	0.5	<1	13	26.1	3.8	8.2	2.7
Reference Materials																					
STD OREAS25A-4A	Standard	115	0.34	149	1.003	8.92	0.138	0.51	2.0	165.9	43	4.4	9.9	20.9	1.5	1	13	38.0	<0.1	57.9	4.5
STD OREAS25A-4A	Standard	112	0.36	153	0.948	8.76	0.142	0.49	2.0	146.0	44	4.0	9.3	19.0	1.3	1	13	39.5	<0.1	55.4	3.9
STD OREAS25A-4A	Standard	116	0.37	142	1.050	9.00	0.134	0.51	2.1	166.4	48	3.7	9.4	20.5	1.5	1	13	39.2	<0.1	64.9	4.7
STD OREAS25A-4A	Standard	109	0.32	139	0.890	8.32	0.127	0.47	1.7	136.7	41	4.1	9.1	18.4	1.3	<1	12	35.6	<0.1	54.0	3.9
STD OREAS45E	Standard	914	0.16	241	0.558	6.90	0.065	0.36	1.1	99.1	22	1.2	7.4	6.3	0.5	<1	93	7.1	<0.1	19.7	3.0
STD OREAS45E	Standard	1079	0.19	273	0.572	7.24	0.065	0.36	1.0	99.4	26	1.2	8.2	6.2	0.5	<1	98	7.2	<0.1	22.3	3.1
STD OREAS45E	Standard	1094	0.19	260	0.578	7.31	0.062	0.36	0.9	107.9	25	1.2	7.4	6.6	0.5	<1	102	7.1	<0.1	22.5	3.2
STD OREAS45E	Standard	949	0.17	261	0.561	7.24	0.060	0.35	1.0	100.0	25	1.6	8.6	6.3	0.6	<1	98	7.4	<0.1	23.1	3.0
STD OREAS25A-4A		120	0.327	151	0.977	8.87	0.134	0.5	2	155	48.9	4.2	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
BLK	Blank	2	<0.01	<1	<0.001	<0.01	0.004	<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	0.004	<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	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

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

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

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

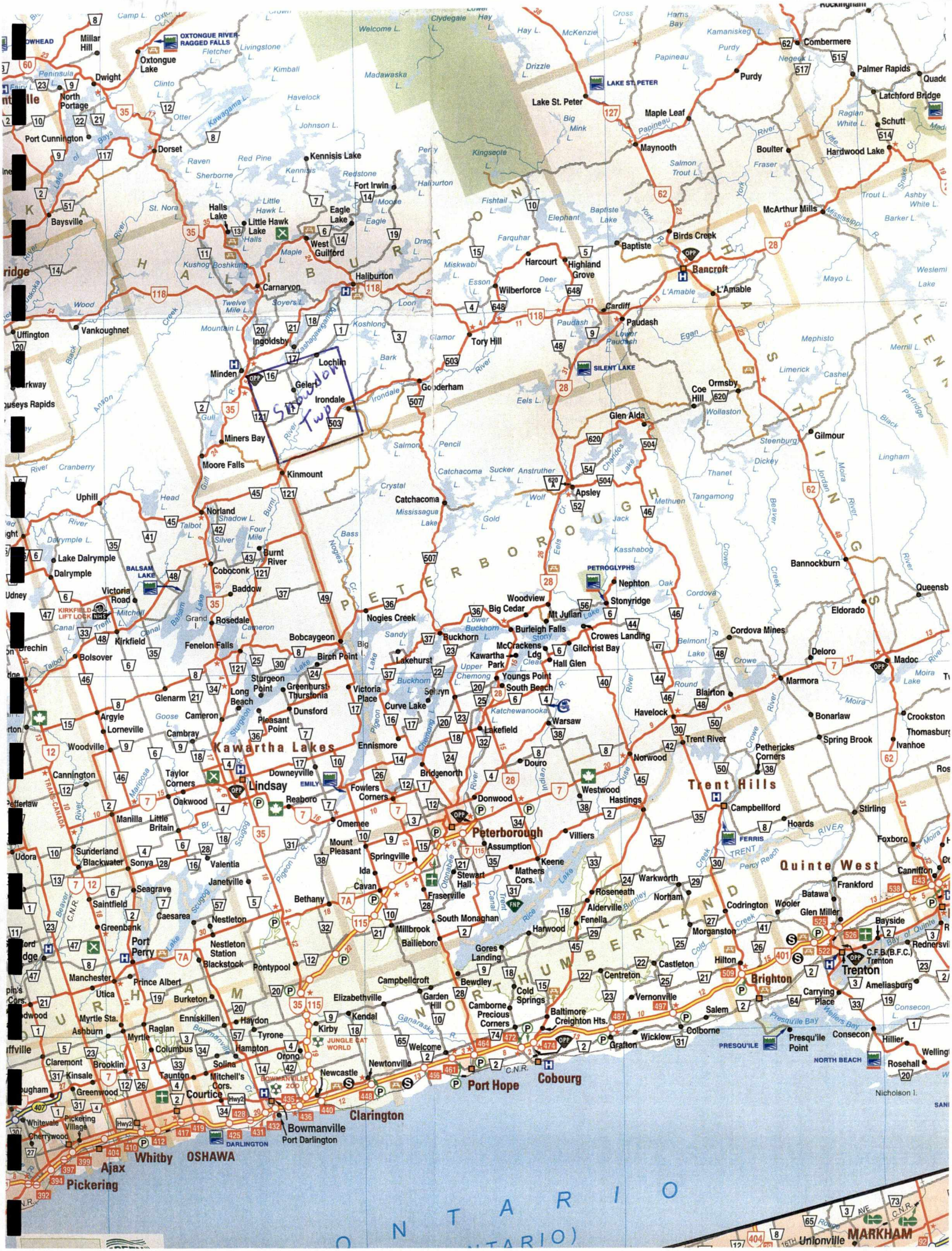
Project: None Given
Report Date: September 18, 2015

QUALITY CONTROL REPORT VAN15002338.1

	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						
IMA 1631	Rock Pulp	0.05	<0.005	<1	0.7	<0.5
REP IMA 1631	QC	0.07	<0.005	<1	0.8	0.5
IMA 1667	Rock Pulp	0.06	0.019	1	<0.5	3.9
REP IMA 1667	QC	0.06	0.017	2	<0.5	3.8
IMA 1703	Rock Pulp	<0.05	<0.005	<1	0.7	<0.5
REP IMA 1703	QC	<0.05	<0.005	1	0.6	<0.5
Reference Materials						
STD OREAS25A-4A	Standard	0.08	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	0.15	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	0.11	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	0.11	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	0.06	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	0.08	<0.005	4	<0.5	<0.5
STD OREAS45E	Standard	0.07	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard	0.12	<0.005	3	<0.5	<0.5
STD OREAS25A-4A		0.09		2.5		0.35
STD OREAS45E Expected		0.099		2.97	0.1	0.09
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

Appendix III

Location Plans


Sebudon Twp
Kawartha Lakes
Peterborough
Lindsay
Trent Hills
Quinte West
Brighton
Trenton
Cobourg
Port Hope
Port Perry
Clarington
Bowmanville
Port Darlington
Courtice
Whitby
OSHAWA
Ajax
Pickering
Haliburton
Bancroft
Minden
Marmora
Madoc
Campbellford
Stirling
Hastings
Havelock
Norwood
Warsaw
Lakefield
Bobcaygeon
Coboconk
Fenelon Falls
Omemee
Millbrook
Cobourg
Newcastle
Orono
Kinmount
Haliburton
Lake St. Peter
Maple Leaf
Maynooth
Combermere
Palmer Rapids
Latchford Bridge
Schutt
Hardwood Lake
Boulter
McArthur Mills
Birds Creek
Baptiste
Harcourt
Highland Grove
Wilberforce
Cardiff
Paudash
L'Amable
Tory Hill
Ormsby
Coe Hill
Glen Alda
Gilmour
Apsley
Catchacoma
Bannockburn
Eldorado
Cordova Mines
Deloro
Nephton
Stonyridge
Woodview
Big Cedar
Mt Julian
Burleigh Falls
Crowes Landing
Gilchrist Bay
Hall Glen
Youngs Point
South Beach
Nogies Creek
Lakehurst
Victoria Place
Curve Lake
Ennismore
Bridgenorth
Douro
Donwood
Westwood
Fowlers Corners
Reaboro
Downeyville
Oakwood
Taylor Corners
Cannington
Manilla
Little Britain
Sunderland
Blackwater
Sonya
Valentia
Janetville
Seagrave
Saintfield
Caesarea
Nestleton
Nestleton Station
Blackstock
Pontypool
Greenbank
Port Perry
Prince Albert
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Ashburn
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Mitchell's Cors.
Greenwood
Whitevale
Pickering Village
Cherrywood
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Burnt River
Lake Dalrymple
Dalrymple
Victoria Road
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Glenarm
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Cameron
Cambray
Woodville
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Fraserville
Millbrook
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Mount Pleasant
Assumption
Villiers
Keene
Mathers Cors.
Stewart Hall
Warkworth
Roseneath
Alderville
Fenella
Harwood
Gores Landing
Campbellcroft
Bewdley
Cold Springs
Elizabethville
Kendal
Kirby
Welcome
Newtonville
Garden Hill
Camborne
Precious Corners
Baltimore
Creighton Hts.
Grafton
Wicklow
Colborne
Salem
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Hilton
Codrington
Morganston
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Batawa
Wooler
Glen Miller
Bayside
Carrying Place
Ameliasburg
Consecon
Hillier
Rosehall
Wellington
Foxboro
Cannifton
Redneersville
Nicholson I.
Unionville
MARKHAM
Presqu'ile Point
Thomasburg
Ivanhoe
Spring Brook
Bonarlaw
Crookston
Pethericks Corners
Trent River
Blairton
Round L.
Belmont Lake
Cordova
Methuen
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Thanet
Steenburg
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Limerick
Cashel
Mephisto
Merrill L.
Wollaston
Eels L.
Anstruther
Catchacoma
Sucker L.
Crystal L.
Salmon
Pencil
Glamor
Bark L.
Koshlong
Loon
Miskwabi
Esson
Deer
Farquhar
Fishtail
Elephant
Baptiste Lake
Kingscote
Perry
Haliburton
Moose
Eagle
Redstone
Fort Irwin
Kennisis Lake
Halls Lake
Little Hawk Lake
Eagle Lake
West Guilford
Carnarvon
Haliburton
Vankoughnet
Uffington
Ingoldsby
Lochlin
Gelert
Irondale
Miners Bay
Moore Falls
Kinmount
Gooderham
Minden
Dorset
Port Cunnington
Baysville
Dwight
North Portage
Millar Hill
Oxtongue Lake
OXTONGUE RIVER-RAGGED FALLS
LAKE ST. PETER
SILENT LAKE
PETROGLYPHS
BALSAM LAKE
KIRKFIELD LIFT LOCK
JUNGLE CAT WORLD
BOWMANVILLE ZOO
DARLINGTON
EMILY
FERRIS
PRESQU'ILE
NORTH BEACH
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Hwy 35
Hwy 115
Hwy 118
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Hwy 407
Hwy 28
Hwy 62
Hwy 7A
Hwy 12
Hwy 127
Hwy 35
C.N.R.
TRANS CANADA
Kawartha
Haliburton
Peterborough
Victoria
Northumberland
Hastings
Lennox & Addington
Prince Edward
Stormont
Dundas
Glengarry
Prescott
Russell
Leeds
Grenville
Lanark
Renfrew
Frontenac
Lennox
Hastings
Ontario
Lake Ontario
Rice Lake
Stony Lake
Balsam Lake
Pigeon Lake
Sturgeon Lake
Buckhorn Lake
Chemong Lake
Katchewanooka L.
Clear L.
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Nogies Cr.
Burnt R.
Gull R.
Black R.
Mississippi R.
Madawaska R.
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Burnt R.
Gull R.
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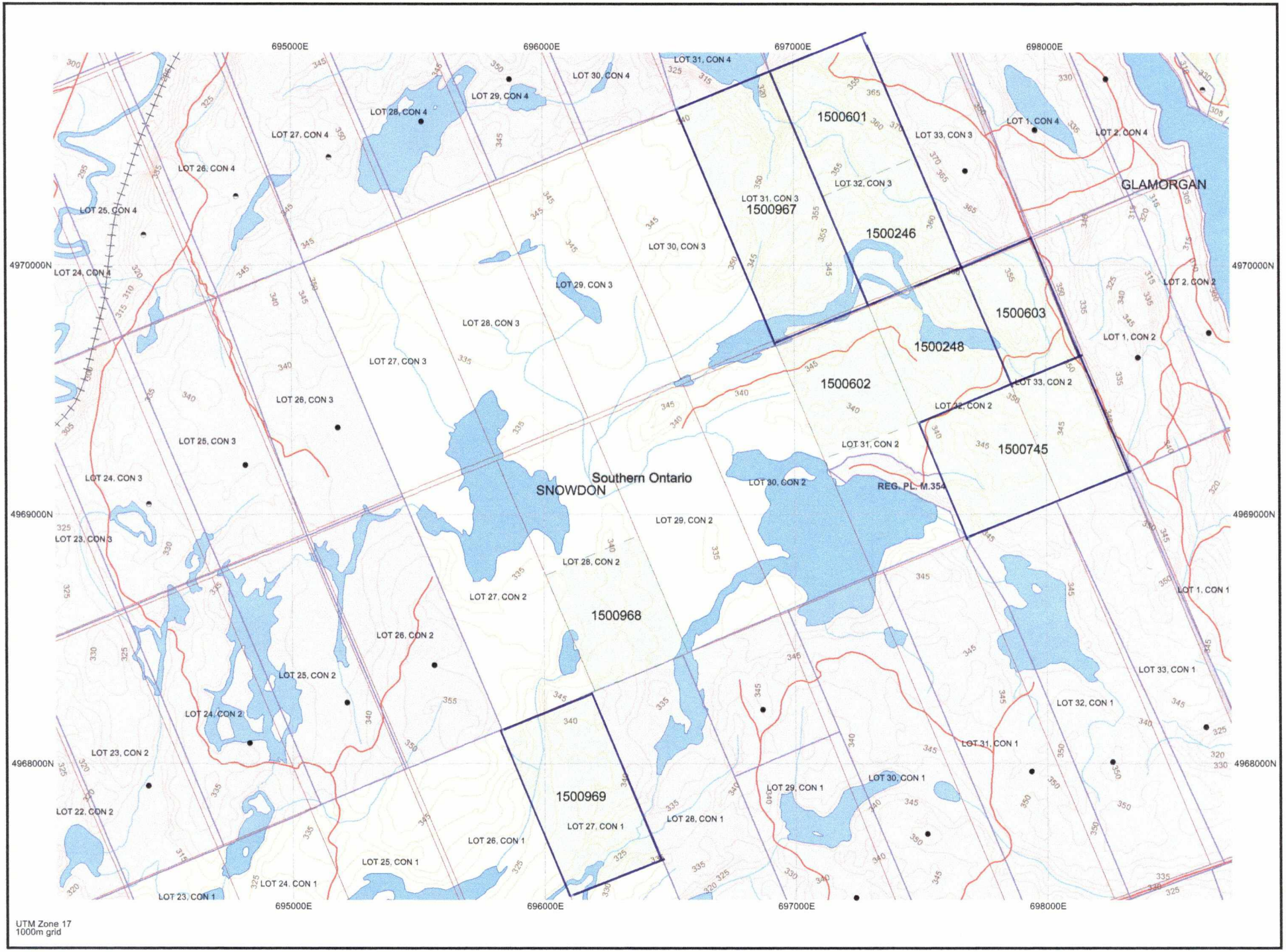
Madawaska R.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698000E
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4968000N
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LOT 30, CON 3
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LOT 27, CON 1
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LOT 23, CON 1
1500601
1500967
1500246
1500603
1500248
1500602
1500745
1500968
1500969
GLAMORGAN
Southern Ontario
SNOWDON
REG. PL. M.354
UTM Zone 17
1000m grid

Appendix IV

Receipts

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver, BC Canada V6P 6E5
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT
QST # 1219972641

Bill To: MacGregor, R.A.
28 Ford St.
Sault Ste. Marie, ON P6A 4N4
CANADA

Invoice Date: September 8, 2015
Invoice Number: **VANI235051**
Submitted by: R.A. MacGregor
Email: macgregor.robert@shaw.ca
Job Number: VAN15002049
Order Number:
Project Code: None Given
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	SLBHP	Sort, label and box pulp samples	40	$0.60	$24.00
2	AQ300	0.5g Aqua Regia Digestion ICP-ES	40	$9.40	$376.00
3	DRPLP	Dispose or return handling of pulps	40	$0.10	$4.00
			Net Total		$404.00
			Ontario HST		$52.52
			Grand Total	**CAD**	**$456.52**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to:
Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

Sept 11/15
Skead 1341

For **electronic payments**, please please contact AccountReceivable.VAN@acmelab.com for banking details.

For any enquiries please contact us at AccountReceivable.VAN@acmelab.com

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver, BC Canada V6P 6E5
Phone 604 253 3158 Fax 604 253 1716
GST # 843013921 RT
QST # 1219972641

Invoice Date: September 18, 2015
Invoice Number: **VANI236000**
Submitted by: R.A. MacGregor
Email: macgregor.robert@shaw.ca
Job Number: VAN15002338
Order Number:
Project Code: None Given
Shipment ID:
Quote Number:

Bill To: MacGregor, R.A.
28 Ford St.
Sault Ste. Marie, ON P6A 4N4
CANADA

Item	Package	Description	Sample No.	Unit Price	Amount
1	SLBHP	Sort, label and box pulp samples	111	$0.60	$66.60
2	MA200	0.25g 4 Acid Digestion ICP-MS	111	$18.75	$2,081.25
3	DRPLP	Dispose or return handling of pulps	111	$0.10	$11.10
			Net Total		$2,158.95
			Ontario HST		$280.66
			Grand Total	**CAD**	**$2,439.61**

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to:
Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St.
Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For **electronic payments**, please please contact AccountReceivable.VAN@acmelab.com for banking details.

For any enquiries please contact us at AccountReceivable.VAN@acmelab.com

Sept 22/15
Cheque 1344

BILL TO:
R.A. MacGregor, P.Eng. 28 Ford Street Sault Ste. Marie ON, P6A 4N4 Sault Ste. Marie, ON P4A 4N4

Invoice # 5

INVOICED BY:
JIM LAIDLAW GEOLOGICAL TECHNICIAN 307 RIGGS ROAD, R3 MADOC ON, K0K 2K0 (613)-473-5065

Description

	H-SERIES DRILL HOLE CORE SAMPLING	AMOUNTS
Dates Worked	13, 14, 15, 19 and 20 May, 2015	
Jim Laidlaw	20.7 HOURS X $37.50/HOUR	$776.25
	13% HST	$100.91
	SUB TOTAL	**$877.16**
Rebecca Laidlaw	3.0 HOURS X $20.00/HOUR	$60.00
	TOTAL	**$937.16**
	Work Completed	
	21 samples obtained from 30.3m of split drill core from (4) DDH H-1, H-2, H-5 and H-6; and tabulate drill hole data, inventory and prepare drill core samples for	

	S-SERIES DRILL HOLE CORE SAMPLING	
Dates Worked	26 and 27, May; and 02 to 05 and 10, 12, 16, 17, 18, 29 and 30 June; and 03 and 06 July 2015.	
Jim Laidlaw	69.0 HOURS X $37.50/HOUR	$2,587.50
	13% HST	$336.38
	SUB TOTAL	**$2,923.88**
Rebecca Laidlaw	66.5 HOURS X $20.00/HOUR	$1,330.00
	TOTAL	**$4,253.88**
	Work Completed	
	105 samples obtained from 141.1m of split drill core from (23) DDH S-5, S-7, S-8, S-10, S-23, S-24, S-25, S-26, S-27, S-34, S-35, S-37, S-43, S-64, S-67, S-69, S-71, S-72, S-78, S-79, S-81, S-82 and S-83; and tabulate drill hole data, inventory and prepare drill core samples for shipping.	

GRAND TOTAL	**$5,191.04**

Jim Laidlaw
29 July 2015

Billing Date: 29 July 2015

HST No. 864087739

Aug. 11/15

Skead 1336

Appendix V

Drill Logs

See file: 2_56329_11_Apprendix5_DrillLogs

2.56329

Drill core sampling: H-Series and S-Series

R. A. MacGregor P. Eng

SERIES	SAMPLE_SHIPPING	QUANTITY	REMARK	COUNT
H	49101 - 49105	5		
H	49106 - 49111	6		
H	49112 - 49116	5		
H	49117 - 49121	5		21
S	49122 - 49132	11		
S	49133 - 49142	10		
S	49143 - 49150	8		
S	49251 - 49257	7		
S	49258 - 49264	7		
S	49265 - 49273	9		
S	49274 - 49281	8		
S	49282 - 49289	8		
S	49290 - 49300	11		
S	71051 - 71059 & 71061 & 71062	11		
S	71063 - 71070	8		
S	71071 - 71077	7		105
S	*		71060 - NO SAMPLE	

TOTAL SAMPLES	126
16 bags	

JULY 2015

SAMPLE	HOLE	FROM	TO	LENGTH	SAMPLE PER HOLE	COUNT	DATE
49122	S-5	2.0	3.1	1.1		1	29June2015
49123	S-5	14.9	16.0	1.1		2	29June2015
49124	S-5	16.0	16.6	0.6		3	29June2015
49125	S-5	16.6	17.0	0.4		4	29June2015
49126	S-5	17.0	17.5	0.5		5	29June2015
49127	S-5	17.5	18.8	1.3		6	29June2015
49128	S-5	18.8	20.0	1.2		7	29June2015
49129	S-5	20.0	20.9	0.9		8	29June2015
49130	S-5	20.9	22.0	1.1		9	29June2015
49131	S-5	22.0	23.0	1.0		10	29June2015
49132	S-5	23.0	24.0	1.0		11	29June2015
49133	S-5	24.0	25.5	1.5		12	29June2015
49134	S-5	34.6	36.0	1.4	13	13	29June2015
49135	S-7	16.2	17.1	0.9		14	29June2015
49136	S-7	17.1	18.5	1.4		15	29June2015
49137	S-7	18.5	20.5	2.0		16	29June2015
49138	S-7	20.5	22.1	1.6		17	29June2015
49139	S-7	22.1	23.5	1.4		18	29June2015
49140	S-7	63.4	64.6	1.2		19	29June2015
49141	S-7	64.6	66.6	2.0		20	29June2015
49142	S-7	86.5	87.9	1.4	8	21	29June2015
49143	S-8	19.8	21.0	1.2		22	29June2015
49144	S-8	21.0	22.1	1.1		23	29June2015
49145	S-8	22.1	22.8	0.7		24	29June2015
49146	S-8	22.8	24.0	1.2	4	25	29June2015
49147	S-10	14.6	15.6	1.0		26	29June2015
49148	S-10	15.6	16.6	1.0	2	27	29June2015
49149	S-23	114.0	114.6	0.6		28	29June2015
49150	S-23	114.6	115.5	0.9		29	29June2015
49251	S-23	156.0	157.9	1.9	3	30	29June2015
49252	S-24	36.5	38.0	1.5		31	29June2015
49253	S-24	38.0	39.5	1.5	2	32	29June2015
49254	S-25	39.0	40.0	1.0		33	30June2015
49255	S-25	40.0	41.7	1.7		34	30June2015
49256	S-25	41.7	43.0	1.3		35	30June2015
49257	S-25	102.5	104.3	1.8	4	36	30June2015
49258	S-26	12.4	14.0	1.6		37	30June2015
49259	S-26	19.0	20.0	1.0		38	30June2015
49260	S-26	82.5	84.1	1.6		39	30June2015
49261	S-26	99.0	100.2	1.2	4	40	30June2015
49262	S-27	5.5	7.0	1.5		41	30June2015
49263	S-27	7.0	8.4	1.4	2	42	30June2015
49264	S-34	134.2	135.2	1.0		43	30June2015
49265	S-34	135.2	136.5	1.3		44	30June2015
49266	S-34	140.0	141.4	1.4	3	45	30June2015
49267	S-35	26.5	28.2	1.7		46	30June2015
49268	S-35	50.9	52.5	1.6		47	30June2015
49269	S-35	64.0	64.9	0.9		48	30June2015
49270	S-35	64.9	66.9	2.0		49	30June2015
49271	S-35	66.9	67.5	0.6		50	30June2015
49272	S-35	67.5	69.4	1.9	6	51	30June2015
49273	S-37	133.2	134.5	1.3		52	30June2015
49274	S-37	134.5	136.0	1.5		53	30June2015
49275	S-37	136.0	137.4	1.4	3	54	30June2015

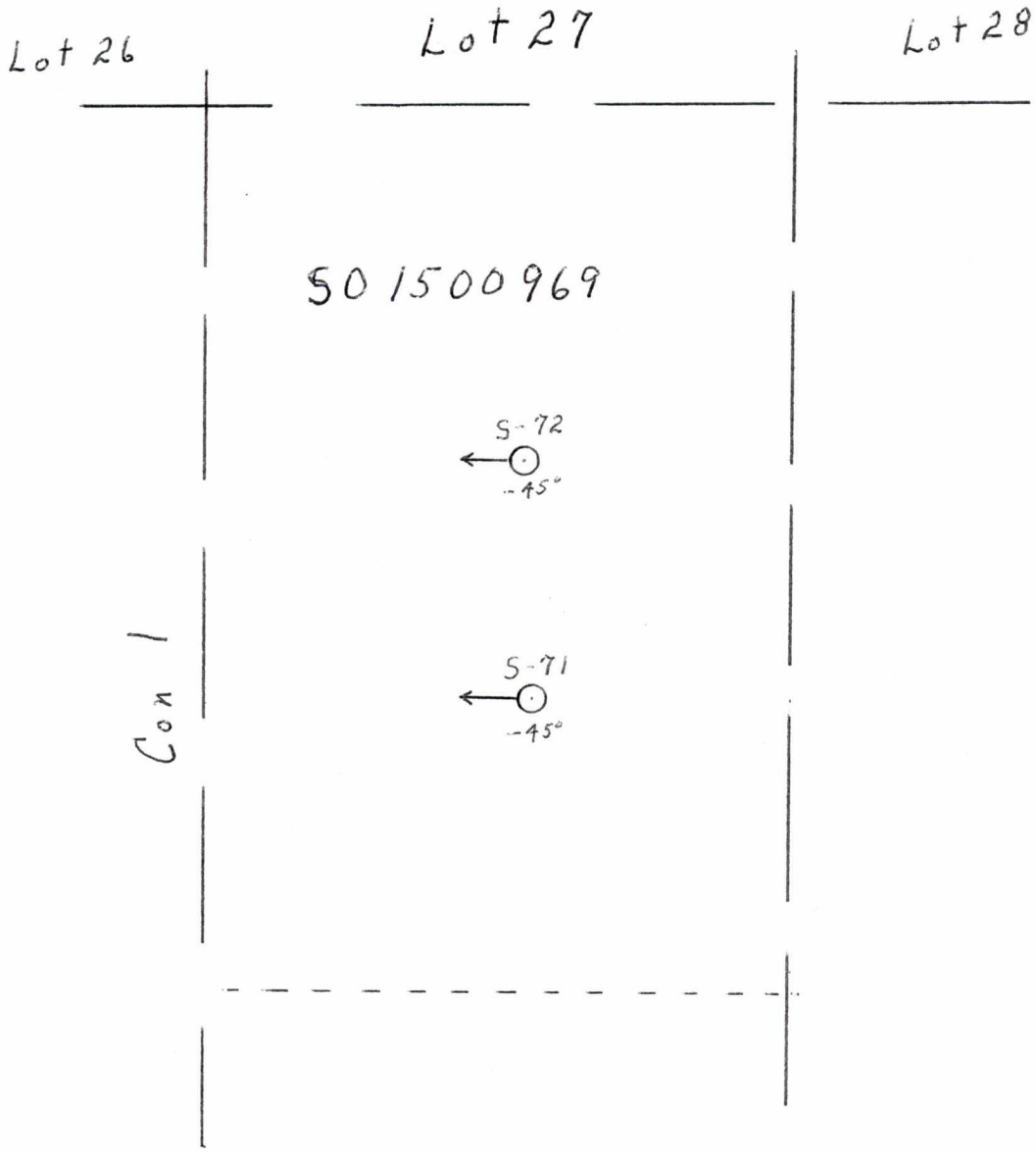
SAMPLE	HOLE	FROM	TO	LENGTH	SAMPLE PER HOLE	COUNT	DATE
49276	S-43	103.5	105.0	1.5		55	30June2015
49277	S-43	107.1	108.2	1.1		56	30June2015
49278	S-43	122.0	123.5	1.5		57	30June2015
49279	S-43	123.5	125.0	1.5		58	30June2015
49280	S-43	125.0	125.6	0.6		59	30June2015
49281	S-43	162.4	163.5	1.1		60	30June2015
49282	S-43	163.5	165.0	1.5		61	30June2015
49283	S-43	165.0	166.2	1.2		62	30June2015
49284	S-43	166.2	167.5	1.3		63	30June2015
49285	S-43	167.5	168.0	0.5		64	30June2015
49286	S-43	168.0	168.9	0.9		65	30June2015
49287	S-43	168.9	170.0	1.1		66	30June2015
49288	S-43	170.0	171.6	1.6		67	30June2015
49289	S-43	171.6	173.4	1.8		68	30June2015
49290	S-43	173.4	174.6	1.2	15	69	30June2015
49291	S-64	127.4	128.8	1.4		70	03 July 2015
49292	S-64	128.8	130.5	1.7		71	03 July 2015
49293	S-64	130.5	131.7	1.2		72	03 July 2015
49294	S-64	140.4	142.0	1.6		73	03 July 2015
49295	S-64	142.0	143.4	1.4	5	74	03 July 2015
49296	S-67	115.1	116.4	1.3		75	03 July 2015
49297	S-67	123.2	124.7	1.5		76	03 July 2015
49298	S-67	131.2	132.7	1.5		77	03 July 2015
49299	S-67	193.1	194.4	1.3		78	03 July 2015
49300	S-67	203.1	204.4	1.3	5	79	03 July 2015
71051	S-69	73.7	74.5	0.8		80	03 July 2015
71052	S-69	205.8	207.3	1.5	2	81	03 July 2015
71053	S-71	24.2	25.5	1.3		82	03 July 2015
71054	S-71	73.1	73.9	0.8		83	03 July 2015
71055	S-71	74.4	76.1	1.7	3	84	03 July 2015
71056	S-72	48.7	51.2	2.5		85	03 July 2015
71057	S-72	51.2	52.7	1.5		86	03 July 2015
71058	S-72	96.7	97.5	0.8		87	03 July 2015
71059	S-72	180.8	182.0	1.2	4	88	03 July 2015
71061	S-78	91.1	92.6	1.5		89	03 July 2015
71062	S-78	101.5	103.0	1.5	2	90	03 July 2015
71063	S-79	53.3	54.8	1.5		91	06 July 2015
71064	S-79	60.3	64.5	4.2		92	06 July 2015
71065	S-79	67.8	69.3	1.5	3	93	06 July 2015
71066	S-81	208.6	210.1	1.5		94	06 July 2015
71067	S-81	235.0	236.5	1.5		95	06 July 2015
71068	S-81	366.9	368.4	1.5		96	06 July 2015
71069	S-81	374.0	375.1	1.1		97	06 July 2015
71070	S-81	436.0	437.5	1.5	5	98	06 July 2015
71071	S-82	150.0	151.4	1.4		99	06 July 2015
71072	S-82	225.1	226.6	1.5		100	06 July 2015
71073	S-82	236.8	238.3	1.5	3	101	06 July 2015
71074	S-83	219.1	220.3	1.2		102	06 July 2015
71075	S-83	297.6	299.5	1.9		103	06 July 2015
71076	S-83	303.7	305.5	1.8		104	06 July 2015
71077	S-83	305.5	307.0	1.5	4	105	06 July 2015

COMMENTS
23 diamond drill holes located and sampled
105 samples split and collected
Total of 141.1m cut and sampled
No sample 71060
Samplers: Jim Laidlaw and Rebecca Laidlaw

Daily Log of Work Time - R MacGregor

Date	Activity	Days.
April 4/15	Review logs of holes from Snowdon area - approx 79 make a list of samples to be taken from holes on claims held	1 day.
July 13/15	Drive from Soo to Madoc - pick up samples.	1 day.
July 14/15	Drive from Madoc to Swastika drop of samples at lab	1 day.
July 17/15	Return to Soo	
Aug 6/15	Pick up samples at Swastika	
Aug 13/15	Place samples in marked paper envelopes & ship to Acme Labs for ICP-ES analysis.	1/4 day
Aug 31/15	Place samples in marked paper envelopes & ship to Acme Labs for ICP-MS analysis	1/4 day
Sept 19/15	put samples in plastic vials label & store	1/2 day
Sept 25/15	Report	1 day
	Total	4 days.

Snowdon Twp. 50150096 8



Plan of Drill Holes
S-71 + 72
Snowdon Twp. Ont
Scale 1:2000

0 100 200
metres

N