

**Report On
Sampling Program
Diamond Drill Core
Peter Lake Area, Cunningham Township
By
R.A. MacGregor, P. Eng.
May 16, 2008**



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Introduction

During 2006 and 2007 drill core from previously drilled diamond drill holes near Peter Lake in Cunningham Township were re-sampled. The cores sampled were from holes drilled in 1991. The drill holes were extensively sampled for major base metals and gold at the time of the original drilling. Re-analysis for minor base metals and rare earth elements was carried out to provide further information on rock geochemistry and potential for economic elements.

Method

Drill logs from previous logging of the core were reviewed. Using the prepared list, and modifying the list after a visual inspection of the core, split core was placed in plastic bags, tagged and sent to a commercial lab for preparation and analysis by ICP-ES or ICP-MS. A brief description was made for each sample taken.

Pulps and rejects were retrieved from the lab and have been stored. Pulps are stored in 40 dram plastic vials, which in turn are stored in wooden boxes constructed to hold 91 vials each. Rejects were screened on a 6 mesh stainless steel screen. The +6 mesh portion was washed to remove fines and dust, dried and stored in 14 dram plastic vials. The vials in turn are stored in wooden boxes constructed to hold 153 vials each.

Storage of pulps will allow further analysis, either to check previous analysis, or to analyse for other elements. Storage of +6 mesh rejects will allow mineralogical study should the drill cores become lost or destroyed.

Results

Sample descriptions are listed in Appendix I. No significant metal values other than those previously reported were found. Analysis for Y, Zr and REE elements are low.

Respectfully submitted,



R.A. MacGregor, P. Eng.

May 16, 2008

Appendix I

Sample Descriptions

Sample Descriptions

Location	<p>Sample No. WRR-19</p> <p>Drill Hole Cu 31-02 80 – 81.5 metres</p> <p>Basalt, greenish-grey fine grained weak foliation @ 30* CA carbonatized with minor carbonate veining</p>	P4217640
Location	<p>Sample No. EPG 31</p> <p>Drill Hole Cu 31-01 60.5 – 61.42 metres</p> <p>Chert, light grey with narrow carbonated iron formation bands, fine grained to aphanitic massive, minor chlorite-carbonate fracture filling</p>	P4217640
Location	<p>Sample No. WR 268</p> <p>Drill Hole Cu 31-02 119.9 – 121.26 metres</p> <p>Graphitic mudstone, fine grained weakly silicified 8% pyrite as nodules to 2 cm and fracture filling</p>	P4217640
Location	<p>Sample No. IAD 748</p> <p>Drill Hole Cu 32-01 8.51 – 9.61 metres</p> <p>Siltstone, grey, banded @ 35* CA chloritized 1% sulphide</p>	S116469

	Sample No. IAD 749	
Location	Drill Hole Cu 32-01	S116469
	47.95 – 48.5 metres	
	Chert, brecciated and broken core, sheared pyrrhotite-pyrite chlorite sericite matrix 10 - 15 % sulphide, magnetic	
	Sample No. IAD 750	
Location	Drill Hole Cu 32-01	S116469
	193.48 – 194.48 metres	
	Mafic volcanic, buff coloured fine grained, massive, carbonatized ½ % pyrite	
	Sample No. IAD 751	
Location	Drill Hole Cu 32-02	S116469
	9.08 – 9.7 metres	
	Chert, fine grained to aphanitic grey-green massive to weakly fractured 5% sulphide mostly pyrrhotite	
	Sample No. IAD 752	
Location	Drill Hole Cu 32-02	S116469
	59 – 60.05 metres	
	Chert, light grey , fine grained to aphanitic weakly fractured, carbonatized and chloritized 10 % sulphide mostly pyrrhotite some pyrite, magnetic	

	Sample No. IAD 753	
Location	Drill Hole Cu 32-02	S116469
	64.42 – 64.86 metres	
	Chert, light grey, fine grained to aphanitic, fractured with carbonate fracture filling 2% sulphide	
	Sample No. IAD 754	
Location	Drill Hole Cu 32-02	S116469
	86 – 87.5 metres	
	Mafic volcanic, dark grey fine grained massive, weakly carbonatized and chloritized trace pyrite	
	Sample No. IAD 755	
Location	Drill Hole Cu 32-02	S116469
	104 – 105.5 metres	
	Mafic volcanic, dark grey fine grained massive, weakly carbonatized and chloritized ½ % pyrite as fine disseminations	
	Sample No. IAD 756	
Location	Drill Hole Cu 32-03	S116469
	20.6 – 22.2 metres	
	Chert, grey weakly carbonatized and chloritized, sheared minor galena-sphalerite 5% sulphide, pyrite-pyrrhotite	

	Sample No. IAD 757	
Location	Drill Hole Cu 32-03	S116469
	46.36 – 47.15 metres	
	Mafic volcanic, greenish-grey fine grained weakly chloritic, minor sphalerite with chloritic veinlets, trace pyrite	
	Sample No. IAD 758	
Location	Drill Hole Cu 32-03	S116469
	81.5 – 83 metres	
	Mafic volcanic, greenish-grey medium grained, carbonatized, weakly silicified graphitic band at lower end, strongly chloritic trace pyrite	
	Sample No. IAD 759	
Location	Drill Hole Cu 32-03	S116469
	83 – 84.5 metres	
	Mafic volcanic, greenish grey medium grained quartz-carbonate -chlorite flooded some shearing trace pyrite	
	Sample No. IAD 760	
Location	Drill Hole Cu 32-03	S116469
	137 – 138.5 metres	
	Mafic volcanic, greenish grey fine grained, carbonatized trace pyrite	

Location Sample No. IAD 761
Drill Hole Cu 32-03 S116469
146.15 – 147.5 metres
Mafic volcanic, green-grey fine grained,
carbonatized trace pyrite

Location Sample No. IAD 762
Drill Hole Cu 32-03 S116469
228.3 – 229.05 metres
Mafic volcanic green-grey fine grained
strongly carbonatized ½ % pyrite

Location Sample No. IAD 763
Drill Hole Cu 32-03 S116469
265.96 – 266.25 metres
Mafic volcanic green-grey fine grained,
weakly carbonatized, 1% pyrite
8 cm irregular quartz vein

Location Sample No. IAD 764
Drill Hole Cu 32-04 ~~S116469~~ P4217642
25.8 – 27.3 metres
Mafic volcanic, dark green
fine grained carbonatized
trace pyrite

	Sample No. IAD 765	
Location	Drill Hole Cu 32-04	S116469 P4217642
	46.6 – 47 metres	
	Mafic volcanic, dark green fine grained	
	10 cm. quartz-carbonate vein with	
	sphalerite trace galena	
	Sample No. IAD 766	
Location	Drill Hole Cu 32-04	S116469 P4217642
	78.7 – 79 metres	
	Mafic volcanic dark green fine grained	
	carbonatized trace chalcopyrite in carbonate	
	stringers 1% pyrite	
	Sample No. IAD 767	
Location	Drill Hole Cu 31-01	P4217640
	70.96 – 71.62 metres	
	Sulphide mudstone, chloritic,	
	graphitic pyrrhotite banded @ 65* CA	
	chalcopyrite blebs to 1 cm.	
	10% sulphide	
	Sample No. IAD 768	
Location	Drill Hole Cu 31-01	P4217640
	78.5 – 80 metres	
	Chert breccia conglomerate	
	grey chert clasts in a carbonate-chlorite-	
	pyrrhotite matrix 5% sulphide magnetic	

	Sample No. IAD 769	
Location	Drill Hole Cu 31-01	P4217640
	88.37 – 89.34 metres	
	Siltstone – tuff carbonatized and chloritized	
	well bedded @ 50* CA	
	5% pyrrhotite magnetic	
	Sample No. IAD 770	
Location	Drill Hole Cu 31-02	P4217640
	33.5 – 35 metres	
	Chert pebble conglomerate with	
	pyrrhotite matrix, silicified, chloritic	
	10% pyrrhotite	
	Sample No. IAD 771	
Location	Drill Hole Cu 31-01	P4217640
	118.5 – 119.02 metres	
	Mafic volcanic green fine grained	
	strongly carbonatized, chloritic	
	trace pyrite	
	Sample No. IAD 772	
Location	Drill Hole Cu 31-01	P4217640
	116 – 117.5 metres	
	Mafic volcanic, green fine grained	
	strongly carbonatized, chloritic	
	trace pyrite	

	Sample No. IAD 773	
Location	Drill Hole Cu 31-02	P4217640
	77 – 78.68 metres	
	Graphitic chert breccia, dark grey to black sheared @ 20* CA pyrite in narrow bands and blebs 15 % sulphide as pyrite	
	Sample No. RRE-10	
Location	Drill Hole Cu 32-01	S116469
	8 – 8.51 metres	
	siltstone, grey banded @ 35* CA chloritized, 1% sulphide	
	Sample No. RRE-11	
Location	Drill Hole Cu 32-01	S116469
	109.88 – 110.92 metres	
	Intermediate volcanic, greenish grey fine grained, quartz-carbonate flooded strongly fractured 2% pyrite	
	Sample No. RRE-12	
Location	Drill Hole Cu 32-01	S116469
	139.52 – 141.05 metres	
	Quartz feldspar porphyry dyke, grey, medium grained, chlorite as hairline fracture fill no sulphides visible	

Location	Sample No. RRE-13 Drill Hole Cu 32-01 185 – 188 metres Mafic volcanic grey-green, fine grained massive trace pyrite	S116469
Location	Sample No. RRE-14 Drill Hole Cu 32-02 40 – 41 metres Mafic volcanic grey-green fine grained foliated @ 25* CA weakly silicified and carbonatized trace sulphide	S116469
Location	Sample No. RRE-15 Drill Hole Cu 32-02 59 – 60 metres Chert, light grey fine grained to aphanitic fractured with carbonate fracture fill 2% sluphides	S116469
Location	Sample No. RRE-16 Drill Hole Cu 32-02 110 – 11 metres Mafic volcanic, dark grey fine grained massive, weakly carbonatized and chloritized ½ % pyrite as fine disseminations	S116469

Location	Sample No. RRE-17 Drill Hole Cu 32-03 27.5 – 29 metres Chert, grey weakly carbonatized and chloritized, sheared 3% sulphide	S116469
Location	Sample No. RRE-18 Drill Hole Cu 32-03 43.44 – 44.44 metres Graphitic argillite, strongly sheared black to grey fine grained pyrite and carbonate as bands or beds @ 65* CA 3% pyrite	S116469
Location	Sample No. RRE-19 Drill Hole Cu 32-03 83 – 83.63 metres Mafic volcanic, greenish-grey medium grained, weakly sheared, carbonatized and chloritized 2% pyrite	S116469
Location	Sample No. RRE-20 Drill Hole Cu 32-03 143.15 – 144.15 metres Gabbro, greenish grey , medium grained massive, silicified trace pyrite	S116469

	Sample No. RRE-21	
Location	Drill Hole Cu 32-03	S116469
	153.86 – 154.85 metres	
	Mafic volcanic greenish-grey fine grained carbonatized trace pyrite.	
	Sample No. RRE-22	
Location	Drill Hole Cu 32-03	S116469
	172.9 – 173.9 metres	
	Quartz feldspar porphyry dyke, grey medium grained, chlorite on hairline fractures, weakly foliated @ 30* CA trace pyrite disseminated	
	Sample No. RRE-23	
Location	Drill Hole Cu 32-03	S116469
	272 – 275 metres	
	Mafic volcanic, grey-green fine grained weakly carbonatized trace pyrite	
	Sample No. RRE-24	
Location	Drill Hole Cu 32-04	S116469 P 4217642
	174 – 177 metres	
	Mafic volcanic, dark green fine grained massive trace pyrite	

	Sample No. RRE-25	
Location	Drill Hole Cu 31-01	L4217640
	66.5 – 68 metres	
	Chert, breccia conglomerate, grey chert clasts in a carbonate-chlorite- pyrrhotite-pyrite matrix 8% sulphide	
	Sample No. RRE-26	
Location	Drill Hole Cu 31-02	L4217640
	44 – 45.5 metres	
	Intermediate to felsic lapilli tuff greenish-grey, foliated @ 30* CA 1% pyrite	
	Sample No. RRE-27	
Location	Drill Hole Cu 31-02	L4217640
	72.34 – 74 metres	
	Mafic volcanic greenish-grey weakly foliated @ 40* CA chloritic fractured and carbonate flooded trace pyrite	

Appendix II

Assay Results



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Phone (604) 253-3158 Fax (604) 253-1716

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Client:

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Submitted By:

R.A. MacGregor

Receiving Lab:

Acme Analytical Laboratories (Vancouver) Ltd.

Received:

October 15, 2007

Report Date:

December 21, 2007

Page:

1 of 2

CERTIFICATE OF ANALYSIS

VAN07001665.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
No Prep	2	Sorting of samples on arrival and labeling		
4A&4B	2	Whole Rock Analysis Majors and Trace Elements	0.2	Completed

SAMPLE DISPOSAL

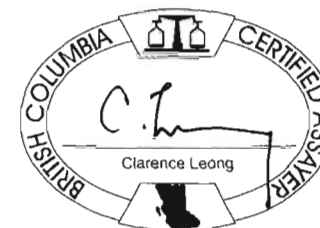
RTRN-PLP Return

ADDITIONAL COMMENTS

Acme 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:



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Part 1

QUALITY CONTROL REPORT

VAN07001665.1

Method	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B
Analyte	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ni	Sc	LOI	Sum	Ba	Be	Co	Cs	Ga	
Unit	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.002	20	1	-5.1	0.01	1	1	0.2	0.1	0.5	
Reference Materials																					
STD CSC	Standard																				
STD CSC	Standard																				
STD DS7	Standard																				
STD DS7	Standard																				
STD SO-18	Standard	58.08	14.15	7.62	3.33	6.37	3.70	2.15	0.69	0.805	0.39	0.550	35	26	1.9	99.75	494	1	25.9	6.7	17.0
STD SO-18	Standard	58.09	14.13	7.62	3.34	6.38	3.71	2.16	0.69	0.801	0.39	0.550	43	27	1.9	99.76	501	1	26.6	6.8	17.5
STD CSC Expected																					
STD DS7 Expected																					
STD SO-18 Expected		58.47	14.23	7.67	3.35	6.42	3.71	2.17	0.69	0.83	0.39	0.55	44	25			514		26.2	7.1	17.6
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.01	<0.01	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.01	<0.002	<20	<1	0.0		<1	<1	<0.2	<0.1	<0.5

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VAN07001665.1

Method	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B
Analyte	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb
Unit	ppm	ppm	ppm	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	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05	0.01
Reference Materials																				
STD CSC	Standard																			
STD CSC	Standard																			
STD DS7	Standard																			
STD DS7	Standard																			
STD SO-18	9.7	19.8	27.6	15	403.2	7.1	10.3	16.4	198	14.5	270.7	31.0	12.1	26.1	3.42	13.8	2.86	0.85	2.24	0.51
STD SO-18	9.6	19.7	28.0	15	406.5	7.1	10.1	16.5	198	14.9	272.0	31.1	12.2	26.4	3.42	13.7	2.87	0.85	2.30	0.51
STD CSC Expected																				
STD DS7 Expected																				
STD SO-18 Expected	9.8	20.9	28.7	15	407.4	7.4	9.9	16.4	200	15.1	280	33	12.3	27.1	3.45	14	3	0.89	2.93	0.53
BLK	Blank																			
BLK	Blank																			
BLK	<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	<0.3	<0.05	<0.02	<0.05	<0.01



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QUALITY CONTROL REPORT **VAN07001665.1**

Method	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	2A C/S	2A C/S	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX			
Analyte	Dy	Ho	Er	Tm	Yb	Lu	C/TOT	S/TOT	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag	Au	Hg			
Unit	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm		
MDL	0.05	0.02	0.03	0.01	0.05	0.01	0.02	0.02	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.5	0.01		
Reference Materials																							
STD CSC	Standard							3.21	4.22														
STD CSC	Standard							3.14	4.21														
STD DS7	Standard									21.3	114.1	67.4	419	53.9	49.6	6.5	4.5	4.4	0.8	54.9	0.22		
STD DS7	Standard									22.5	108.0	69.0	429	56.4	50.6	6.5	4.4	4.2	0.9	53.2	0.21		
STD SO-18	Standard							2.82	0.61	1.77	0.28	1.59	0.26										
STD SO-18	Standard							2.83	0.63	1.77	0.29	1.70	0.27										
STD CSC Expected								3.13	4.19														
STD DS7 Expected										20.92	109	70.6	411	56	48.2	6.38	5.86	4.51	0.89	70	0.2		
STD SO-18 Expected	3							0.62	1.84	0.29	1.79	0.27											
BLK	Blank							<0.02	<0.02														
BLK	Blank									<0.1	<0.1	<0.1	<1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<0.01		
BLK	Blank							<0.05	<0.02	<0.03	<0.01	<0.05	<0.01										

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Page:

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QUALITY CONTROL REPORT

VAN07001665.1

Method	1DX	1DX
Analyte	TI	Se
Unit	ppm	ppm
MDL	0.1	0.5
Reference Materials		
STD CSC	Standard	
STD CSC	Standard	
STD DS7	Standard	4.8 3.7
STD DS7	Standard	4.4 3.6
STD SO-18	Standard	
STD SO-18	Standard	
STD CSC Expected		
STD DS7 Expected	4.19	3.5
STD SO-18 Expected		
BLK	Blank	
BLK	Blank	<0.1 <0.5
BLK	Blank	



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Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS **VAN07001665.1**

Method	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	
Analyte	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ni	Sc	LOI	Sum	Ba	Be	Co	Cs	Ga	
Unit	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.002	20	1	-5.1	0.01	1	1	0.2	0.1	0.5	
WRR 18	Rock Pulp	44.64	10.50	11.09	19.42	6.91	0.63	0.13	0.40	0.047	0.15	0.032	1035	19	5.6	99.67	14	1	82.0	0.3	6.8
WRR 19	Rock Pulp	44.19	12.53	10.44	7.12	10.82	0.75	0.85	0.61	0.060	0.17	0.040	95	41	12.7	100.29	191	2	42.8	0.5	10.4

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CERTIFICATE OF ANALYSIS

VAN07001665.1

Method	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	
Analyte	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	
Unit	ppm	ppm	ppm	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	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02	0.3	0.05	0.02	0.05	0.01	
WRR 18	Rock Pulp	1.1	6.4	2.6	<1	57.8	0.6	<0.2	<0.1	102	<0.5	30.8	5.8	3.4	5.8	0.32	2.7	0.53	0.32	0.92	0.15
WRR 19	Rock Pulp	1.0	2.8	23.5	1	50.6	0.3	<0.2	<0.1	224	<0.5	30.5	13.7	2.0	5.0	0.80	4.6	1.26	0.48	1.46	0.36

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

Project: None Given
Report Date: December 21, 2007

Page: 2 of 2 Part 3

CERTIFICATE OF ANALYSIS **VAN07001665.1**

Method	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	4A&4B	2A C/S	2A C/S	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Dy	Ho	Er	Tm	Yb	Lu	C/TOT	S/TOT	Mo	Cu	Pb	Zn	Ni	As	Cd	Sb	Bi	Ag	Au	Hg	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	
MDL	0.05	0.02	0.03	0.01	0.05	0.01	0.02	0.02	0.1	0.1	0.1	1	0.1	0.5	0.1	0.1	0.1	0.1	0.5	0.01	
WRR 18	Rock Pulp	0.86	0.19	0.51	0.10	0.49	0.09	0.12	0.02	0.5	32.9	0.5	52	670.4	<0.5	<0.1	<0.1	<0.1	<0.1	1.3	<0.01
WRR 19	Rock Pulp	2.37	0.50	1.51	0.27	1.41	0.24	2.54	0.08	0.9	115.7	1.5	73	89.4	14.1	0.2	<0.1	<0.1	<0.1	2.0	<0.01



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

Project: None Given
Report Date: December 21, 2007

Page: 2 of 2 Part 4

CERTIFICATE OF ANALYSIS

VAN07001665.1

Method	1DX	1DX
Analyte	TI	Se
Unit	ppm	ppm
MDL	0.1	0.5
WRR 18	Rock Pulp	<0.1 <0.5
WRR 19	Rock Pulp	<0.1 <0.5



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Client:

MacGregor, R.A.

28 Ford St.
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Submitted By:

R.A. MacGregor

Receiving Lab:

Acme Analytical Laboratories (Vancouver) Ltd.

Received:

September 24, 2007

Report Date:

November 07, 2007

Page:

1 of 2

CERTIFICATE OF ANALYSIS

VAN07001667.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 10

SAMPLE DISPOSAL

RTRN-PLP Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

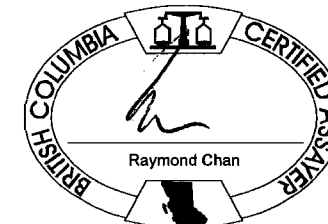
Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
Sort	10	Sorting of samples on arrival		
Split Pulp	10	Analysis sample split/packet		
MIXP	10	Mix pulps on arrival		
3B	10	Fire assay fusion Au Pt Pd by ICP-ES	30	Completed

ADDITIONAL COMMENTS

Acme 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:



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

Project: None Given
Report Date: November 07, 2007

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN07001667.1

Method		3B	3B	3B
Analyte		Au	Pt	Pd
Unit		ppb	ppb	ppb
MDL		2	3	2
Pulp Duplicates				
EPG 28	Rock Pulp	3	8	31
REP EPG 28	QC	3	11	31
Reference Materials				
STD CDN-PGMS-14	Standard	254	112	423
STD FA10R	Standard	459	438	451
STD FA10R Expected		500	500	500
STD CDN-PGMS-14		259	119	451
BLK	Blank	<2	<3	<2
BLK	Blank	<2	<3	<2



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Sault Ste. Marie ON P6A 4N4 Canada

Project:

None Given

Report Date:

November 07, 2007

Page:

2 of 2

Part 1

CERTIFICATE OF ANALYSIS

VAN07001667.1

Method		3B	3B	3B
Analyte		Au	Pt	Pd
Unit		ppb	ppb	ppb
MDL		2	3	2
EPG 22	Rock Pulp	<2	<3	3
EPG 23	Rock Pulp	5	6	33
EPG 24	Rock Pulp	13	15	88
EPG 25	Rock Pulp	2	5	17
EPG 26	Rock Pulp	5	9	43
EPG 27	Rock Pulp	18	19	130
EPG 28	Rock Pulp	3	8	31
EPG 29	Rock Pulp	<2	5	10
EPG 30	Rock Pulp	549	<3	<2
EPG 31	Rock Pulp	36	<3	<2



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

Submitted By: R.A. MacGregor
 Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
 Received: September 24, 2007
 Report Date: December 21, 2007
 Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN07001668.1

CLIENT JOB INFORMATION

Project: None Given
 Shipment ID:
 P.O. Number
 Number of Samples: 10

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
No Prep	10	Sorting of samples on arrival and labeling		
4A	10	LIBO2/LIB407 fusion ICP-ES analysis	0.2	Completed

SAMPLE DISPOSAL

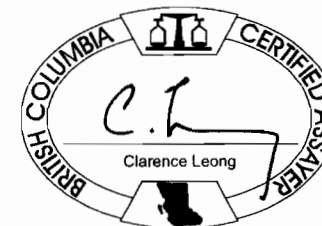
RTRN-PLP Return

ADDITIONAL COMMENTS

Acme 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.
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 Canada

CC:



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Project: None Given
 Report Date: December 21, 2007

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN07001668.1

Method	Analyte	Unit	MDL	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A			
				SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Cu	Ba	Zn	Ni	Co	Sr	Zr	Ce	Y
				%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Pulp Duplicates				0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.002	5	5	5	20	20	2	5	30	3
WR 263	Rock Pulp			50.24	12.21	16.68	8.69	11.32	2.61	0.52	1.40	0.126	0.28	0.046	180	187	140	125	69	196	94	<30	27
REP WR 263	QC			47.20	11.51	15.84	8.12	10.60	2.43	0.49	1.31	0.122	0.26	0.042	174	173	131	118	63	185	89	31	25
Reference Materials																							
STD CSC	Standard																						
STD CSC	Standard																						
STD CSC	Standard																						
STD CSC	Standard																						
STD DOLOMITE-1	Standard																						
STD SO-18	Standard			57.75	14.06	7.55	3.32	6.32	3.74	2.15	0.69	0.807	0.39	0.548	81	496	82	42	29	400	291	40	32
STD SO-18	Standard			57.76	14.01	7.59	3.32	6.33	3.74	2.16	0.69	0.803	0.39	0.550	78	496	80	41	25	401	291	39	32
STD SO-18	Standard			57.80	14.00	7.59	3.34	6.33	3.66	2.12	0.69	0.802	0.39	0.545	75	497	75	36	<20	400	289	44	32
STD SO-18	Standard			57.81	14.01	7.55	3.33	6.34	3.69	2.12	0.69	0.810	0.39	0.546	73	498	78	42	<20	402	289	<30	32
STD DOLOMITE-1 Expected																							
STD CSC Expected																							
STD SO-18 Expected				58.47	14.23	7.67	3.35	6.42	3.71	2.17	0.69	0.83	0.39	0.55	66	515	40	44	26	402	280	27	33
BLK	Blank																						
BLK	Blank																						
BLK	Blank			<0.01	<0.01	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.01	<0.002	<5	<5	<5	<20	<20	<2	<5	<30	<3
BLK	Blank			<0.01	<0.01	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.01	<0.002	<5	<5	<5	<20	<20	<2	<5	<30	<3

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 Sault Ste. Marie ON P6A 4N4 Canada

Project: None Given
 Report Date: December 21, 2007

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN07001668.1

Method	4A	4A	4A	4A	2A C/S	2A C/S	LOI	
Analyte	Nb	Sc	Ta	Sum	C/TOT	S/TOT	LOI	
Unit	ppm	ppm	ppm	%	%	%	%	
MDL	5	1	20	0.01	0.02	0.02	0.1	
Pulp Duplicates								
WR 263	Rock Pulp	9	38	<20	105.42	<0.02	0.1511	1.2
REP WR 263	QC	5	36	<20				
Reference Materials								
STD CSC	Standard				3.193	4.22		
STD CSC	Standard				3.196	4.246		
STD CSC	Standard				3.014	4.171		
STD CSC	Standard				3.132	4.156		
STD DOLOMITE-1	Standard							21.2
STD SO-18	Standard	20	25	<20	99.38			
STD SO-18	Standard	21	25	<20	99.39			
STD SO-18	Standard	20	25	<20	99.32			
STD SO-18	Standard	21	25	<20	99.33			
STD DOLOMITE-1 Expected								22.34
STD CSC Expected					3.13	4.19		
STD SO-18 Expected		21	25					
BLK	Blank				<0.02	<0.02		
BLK	Blank				<0.02	<0.02		
BLK	Blank	<5	<1	<20				
BLK	Blank	<5	<1	<20				



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 Sault Ste. Marie ON P6A 4N4 Canada

Project: None Given
 Report Date: December 21, 2007

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN07001668.1

Method		4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	4A	
Analyte		SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Cu	Ba	Zn	Ni	Co	Sr	Zr	Ce	Y
Unit		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.001	0.01	0.002	5	5	5	20	20	2	5	30	3
WR 259	Rock Pulp	61.54	13.51	3.93	2.87	4.22	3.83	2.55	0.24	0.090	0.08	0.005	17	783	44	23	<20	216	103	33	7
WR 260	Rock Pulp	46.56	9.51	13.18	12.15	8.07	2.29	2.36	0.89	0.090	0.22	0.159	178	137	115	563	92	111	59	<30	19
WR 261	Rock Pulp	35.11	9.67	27.37	3.95	4.70	1.38	0.27	0.54	0.091	0.08	0.034	149	51	367	76	234	128	67	<30	17
WR 262	Rock Pulp	53.95	15.41	7.65	6.31	7.36	2.50	0.82	0.86	0.108	0.13	0.049	89	78	358	68	39	171	102	<30	25
WR 263	Rock Pulp	50.24	12.21	16.68	8.69	11.32	2.61	0.52	1.40	0.126	0.28	0.046	180	187	140	125	69	196	94	<30	27
WR 264	Rock Pulp	49.00	12.28	14.79	6.01	10.26	3.35	0.42	1.38	0.124	0.24	0.020	154	110	133	89	54	284	92	36	26
WR 265	Rock Pulp	48.64	12.02	15.19	6.73	10.24	3.00	0.50	1.35	0.095	0.24	0.020	84	137	132	88	44	238	91	34	25
WR 266	Rock Pulp	48.22	13.53	16.35	5.23	9.27	3.40	0.51	1.47	0.121	0.25	0.007	189	139	130	57	58	195	101	<30	27
WR 267	Rock Pulp	49.37	10.97	14.91	7.56	11.28	2.09	0.27	1.24	0.116	0.24	0.025	185	75	130	93	57	215	84	35	25
WR 268	Rock Pulp	68.59	4.38	8.55	0.61	1.32	0.91	0.77	0.13	0.055	0.03	0.011	127	84	1374	116	126	20	43	<30	10

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Client:

MacGregor, R.A.

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

Project:

None Given

Report Date:

December 21, 2007

Page:

2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN07001668.1

Method	4A	4A	4A	4A	2A C/S	2A C/S	LOI	
Analyte	Nb	Sc	Ta	Sum	C/TOT	S/TOT	LOI	
Unit	ppm	ppm	ppm	%	%	%	%	
MDL	5	1	20	0.01	0.02	0.02	0.1	
WR 259	Rock Pulp	<5	5	<20	99.60	1.776	0.3395	6.6
WR 260	Rock Pulp	6	27	<20	99.19	0.8026	0.7597	3.6
WR 261	Rock Pulp	10	30	<20	99.91	<0.02	17.48	16.7
WR 262	Rock Pulp	<5	40	<20	99.37	<0.02	2.576	4.2
WR 263	Rock Pulp	9	38	<20	105.42	<0.02	0.1511	1.2
WR 264	Rock Pulp	<5	28	<20	99.25	<0.02	0.3643	1.3
WR 265	Rock Pulp	9	32	<20	99.28	<0.02	0.1446	1.2
WR 266	Rock Pulp	8	26	<20	99.23	<0.02	0.1937	0.8
WR 267	Rock Pulp	6	33	<20	99.23	<0.02	0.2976	1.1
WR 268	Rock Pulp	<5	8	<20	99.72	11.05	4.414	14.3



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

Submitted By: R.A. MacGregor
 Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
 Received: September 24, 2007
 Report Date: November 16, 2007
 Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN07001671.1

CLIENT JOB INFORMATION

Project: None Given
 Shipment ID:
 P.O. Number
 Number of Samples: 88

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
No Prep	88	Sorting of samples on arrival and labeling		
1DX	88	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

SAMPLE DISPOSAL

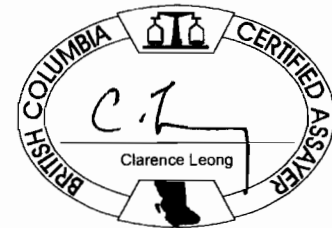
RTRN-PLP Return

ADDITIONAL COMMENTS

Acme 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:



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Client:

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Sault Ste. Marie ON P6A 4N4 Canada

Project:

None Given

Report Date:

November 16, 2007

Page:

1 of 1

Part 1

QUALITY CONTROL REPORT

VAN07001671.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																							
1AD 653	Rock Pulp			<0.1	36.0	0.6	25	<0.1	1100	74.1	865	4.04	55.1	<0.1	<0.5	<0.1	133	<0.1	<0.1	<0.1	79	5.42	0.006
REP 1AD 653	QC			<0.1	35.7	0.6	23	<0.1	1012	61.1	799	3.67	34.9	<0.1	<0.5	<0.1	123	<0.1	<0.1	<0.1	70	5.01	0.006
1AD 709	Rock Pulp			7.3	212.7	0.9	16	<0.1	22.8	30.0	285	2.10	1.7	0.1	5.9	0.3	29	<0.1	<0.1	<0.1	55	1.38	0.037
REP 1AD 709	QC			6.9	209.6	0.7	16	<0.1	21.8	29.2	287	2.02	1.6	0.1	0.9	0.3	25	<0.1	<0.1	<0.1	49	1.26	0.035
1AD 772	Rock Pulp			0.5	122.2	0.7	69	<0.1	64.1	42.3	1237	6.57	1.1	<0.1	2.4	0.2	26	<0.1	<0.1	<0.1	135	3.47	0.031
REP 1AD 772	QC			0.5	119.7	0.8	70	<0.1	64.4	42.8	1188	6.50	1.2	<0.1	1.8	0.2	25	<0.1	<0.1	<0.1	133	3.51	0.031
Reference Materials																							
STD DS7	Standard			20.5	103.2	66.1	398	0.8	55.1	9.0	591	2.25	44.8	4.4	60.0	4.0	64	6.4	5.2	4.0	77	0.88	0.070
STD DS7	Standard			19.9	107.6	68.6	412	0.8	55.1	9.4	614	2.32	48.4	4.6	60.8	3.9	63	6.1	4.8	4.0	82	0.90	0.077
STD DS7	Standard			22.3	113.9	65.1	426	0.8	58.9	10.3	644	2.48	52.8	5.1	72.0	4.6	83	6.4	5.3	4.8	83	0.98	0.075
STD DS7	Standard			20.9	106.7	64.7	428	1.0	58.5	9.8	636	2.43	51.2	5.0	143.3	4.5	81	6.6	5.5	4.7	82	0.97	0.075
STD DS7	Standard			20.8	114.4	66.7	413	0.8	59.0	10.1	623	2.41	44.3	5.1	52.2	4.5	72	6.6	4.6	4.6	77	0.96	0.080
STD DS7	Standard			20.8	112.8	68.2	393	0.8	56.8	9.8	609	2.33	43.4	4.8	51.0	4.2	67	6.0	4.5	4.3	73	0.89	0.077
STD DS7	Standard			20.2	102.1	64.3	392	1.0	56.8	9.5	633	2.43	53.9	4.5	76.5	4.0	76	6.8	4.8	4.6	85	0.95	0.087
STD DS7	Standard			21.1	101.7	66.0	390	0.9	55.4	9.5	631	2.41	52.0	4.8	69.6	4.1	76	6.9	4.8	4.7	82	0.97	0.085
STD DS7	Standard			19.1	114.8	65.3	388	0.8	56.8	9.0	600	2.31	45.9	4.3	49.8	3.7	62	5.6	4.8	4.2	82	0.91	0.076
STD DS7	Standard			19.5	101.4	62.6	368	0.8	51.4	9.0	570	2.25	49.0	4.1	72.6	3.8	61	5.6	5.0	4.2	82	0.88	0.073
STD DS7 Expected				20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	2.8	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: None Given
 Report Date: November 16, 2007

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN07001671.1

Method	Analyte	Unit	MDL	1DX La	1DX Cr	1DX Mg	1DX Ba	1DX Ti	1DX B	1DX Al	1DX Na	1DX K	1DX W	1DX Hg	1DX Sc	1DX Ti	1DX S	1DX Ga	1DX Se
				ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
				1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																			
1AD 653	Rock Pulp			<1	1625	5.23	3	0.010	<20	2.15	0.007	<0.01	0.2	0.04	5.8	<0.1	1.43	4	0.8
REP 1AD 653	QC			<1	1467	4.71	3	0.009	<20	1.92	0.006	<0.01	0.2	0.03	5.3	<0.1	1.29	4	0.7
1AD 709	Rock Pulp			5	33	0.39	25	0.329	<20	0.60	0.069	0.04	0.3	<0.01	2.3	<0.1	0.68	2	0.5
REP 1AD 709	QC			5	33	0.37	25	0.294	<20	0.56	0.065	0.04	0.4	<0.01	2.1	<0.1	0.67	2	0.5
1AD 772	Rock Pulp			2	113	3.41	5	0.158	<20	3.74	0.016	0.03	<0.1	<0.01	4.8	<0.1	0.13	9	<0.5
REP 1AD 772	QC			2	113	3.32	5	0.151	<20	3.56	0.016	0.03	<0.1	<0.01	4.6	<0.1	0.13	9	<0.5
Reference Materials																			
STD DS7	Standard			11	177	1.00	370	0.100	34	0.94	0.083	0.43	3.3	0.19	2.2	4.1	0.19	4	2.9
STD DS7	Standard			11	177	1.03	378	0.105	37	0.98	0.086	0.44	3.8	0.20	2.3	4.4	0.20	4	3.1
STD DS7	Standard			13	202	1.09	406	0.117	47	1.06	0.097	0.46	3.6	0.18	2.4	4.5	0.21	5	3.5
STD DS7	Standard			13	193	1.08	418	0.115	38	1.08	0.092	0.46	3.4	0.19	2.4	4.5	0.21	5	3.8
STD DS7	Standard			12	192	1.07	381	0.113	29	1.02	0.083	0.44	3.3	0.21	2.5	4.2	0.20	5	3.7
STD DS7	Standard			11	187	1.03	363	0.105	33	0.96	0.079	0.42	3.2	0.19	2.3	3.9	0.19	4	3.4
STD DS7	Standard			12	183	1.07	417	0.107	42	1.09	0.099	0.50	3.4	0.20	2.4	4.1	0.20	5	3.4
STD DS7	Standard			11	180	1.07	414	0.107	41	1.10	0.099	0.51	3.5	0.20	2.4	4.1	0.20	5	3.2
STD DS7	Standard			10	161	1.02	338	0.092	40	0.95	0.084	0.41	4.0	0.19	2.2	4.1	0.21	5	3.3
STD DS7	Standard			11	157	0.99	349	0.095	39	0.94	0.082	0.41	4.1	0.19	2.2	4.1	0.20	4	3.8
STD DS7 Expected				12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank			<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank			<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank			<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank			<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank			<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

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Project:

None Given

Report Date:

November 16, 2007

Page:

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Part 1

CERTIFICATE OF ANALYSIS

VAN07001671.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1AD 708	Rock Pulp			2.8	133.0	1.5	17	<0.1	38.2	25.1	240	1.47	0.8	<0.1	<0.5	0.2	21	<0.1	<0.1	<0.1	39	0.94	0.033
1AD 709	Rock Pulp			7.3	212.7	0.9	16	<0.1	22.8	30.0	285	2.10	1.7	0.1	5.9	0.3	29	<0.1	<0.1	<0.1	55	1.38	0.037
1AD 713	Rock Pulp			2.3	140.6	11.2	403	0.7	71.5	173.0	334	17.13	125.6	<0.1	9.4	0.3	8	1.4	0.6	0.8	55	0.41	0.024
1AD 715	Rock Pulp			11.5	88.1	6.3	257	0.2	60.5	46.3	226	6.77	6.7	<0.1	0.8	0.3	15	0.7	<0.1	0.3	32	0.65	0.033
1AD 716	Rock Pulp			34.9	196.8	7.7	145	0.3	94.1	80.7	340	15.83	31.2	<0.1	3.3	0.2	10	0.3	0.1	0.5	43	0.50	0.029
1AD 717	Rock Pulp			2.3	175.1	7.1	301	0.3	81.4	48.5	291	9.72	3.7	0.1	5.2	0.4	12	1.0	<0.1	0.4	41	0.73	0.033
1AD 718	Rock Pulp			15.6	116.5	0.8	25	<0.1	37.2	28.3	381	2.58	1.4	<0.1	<0.5	0.3	26	<0.1	<0.1	<0.1	59	1.42	0.034
1AD 719	Rock Pulp			24.8	113.6	8.2	133	0.4	60.3	52.2	358	5.19	5.7	0.1	1.3	0.3	15	0.4	<0.1	0.3	71	0.43	0.037
1AD 721	Rock Pulp			4.5	178.5	0.8	36	<0.1	44.2	29.6	479	3.05	0.6	<0.1	0.8	0.4	24	<0.1	<0.1	<0.1	71	1.46	0.036
1AD 722	Rock Pulp			6.6	168.7	0.9	45	<0.1	29.1	37.6	593	3.95	2.1	<0.1	1.6	0.5	21	<0.1	<0.1	<0.1	83	1.30	0.042
1AD 725	Rock Pulp			1.5	146.4	0.9	23	<0.1	33.8	26.2	337	2.41	1.4	<0.1	0.8	0.2	23	<0.1	<0.1	<0.1	52	0.95	0.036
1AD 726	Rock Pulp			0.3	139.4	2.7	48	<0.1	97.9	59.9	585	3.19	1.0	0.6	<0.5	4.2	93	<0.1	<0.1	<0.1	82	1.27	0.151
1AD 730	Rock Pulp			5.6	85.7	1.5	30	<0.1	26.1	21.2	383	2.70	1.0	<0.1	2.8	0.3	26	<0.1	<0.1	<0.1	62	1.21	0.030
1AD 731	Rock Pulp			3.6	141.4	1.2	26	<0.1	26.3	43.9	382	2.50	1.3	0.3	3.2	1.8	57	<0.1	<0.1	<0.1	66	1.45	0.103
1AD 732	Rock Pulp			3.7	198.6	1.6	26	0.1	59.3	67.9	389	3.07	1.7	0.1	2.0	0.3	41	<0.1	<0.1	0.1	67	1.60	0.039
1AD 733	Rock Pulp			2.4	263.5	1.6	28	0.1	48.7	50.8	326	3.13	1.4	<0.1	0.8	0.3	38	<0.1	<0.1	0.1	60	1.27	0.038
1AD 734	Rock Pulp			1.1	116.1	9.9	133	0.8	61.0	119.6	400	14.26	90.8	<0.1	4.1	0.2	10	0.4	0.3	0.4	45	0.74	0.027
1AD 735	Rock Pulp			7.4	123.8	1.0	30	<0.1	28.5	28.4	397	3.12	1.1	<0.1	0.7	0.3	36	<0.1	<0.1	<0.1	82	1.35	0.033
1AD 736	Rock Pulp			2.2	206.9	1.7	34	0.2	38.0	70.1	459	2.75	5.0	0.1	1.6	0.7	33	<0.1	<0.1	<0.1	69	1.34	0.044
1AD 740	Rock Pulp			43.3	103.3	1.2	27	<0.1	28.7	25.7	480	2.12	0.9	<0.1	0.7	0.3	21	<0.1	<0.1	<0.1	44	1.07	0.034
1AD 741	Rock Pulp			7.2	202.5	1.7	33	0.1	53.9	52.2	383	2.71	1.0	<0.1	1.8	0.3	13	<0.1	<0.1	<0.1	49	0.91	0.037
1AD 742	Rock Pulp			4.2	410.3	3.2	33	0.2	33.9	61.2	398	4.67	5.4	<0.1	4.2	0.3	32	<0.1	<0.1	0.3	56	1.05	0.050
1AD 743	Rock Pulp			2.9	160.4	1.3	18	<0.1	29.8	43.4	204	1.89	1.3	<0.1	1.2	0.2	25	<0.1	<0.1	0.1	36	0.98	0.035
1AD 744	Rock Pulp			0.7	148.1	0.7	23	<0.1	28.0	21.0	288	1.91	0.5	<0.1	<0.5	0.4	22	<0.1	<0.1	<0.1	44	0.84	0.033
1AD 745	Rock Pulp			2.9	207.0	0.8	23	<0.1	39.3	54.6	255	2.09	<0.5	<0.1	8.9	0.2	13	<0.1	<0.1	<0.1	37	0.81	0.032
1AD 746	Rock Pulp			0.4	188.7	1.0	35	<0.1	18.5	34.2	321	2.37	0.8	<0.1	1.8	0.3	10	<0.1	<0.1	<0.1	44	0.81	0.034
1AD 747	Rock Pulp			1.2	174.4	0.4	16	<0.1	28.6	26.9	206	1.46	<0.5	<0.1	1.0	0.3	10	<0.1	<0.1	<0.1	31	0.67	0.027
1AD 748	Rock Pulp			2.7	64.0	1.5	10	0.2	23.1	4.1	588	7.48	1.1	<0.1	18.6	0.2	4	<0.1	0.3	0.9	6	0.37	0.030
1AD 749	Rock Pulp			5.7	501.1	48.4	683	3.0	44.2	29.0	594	11.52	1.2	0.1	100.2	0.5	1	2.4	0.3	44.7	18	0.21	0.012
1AD 750	Rock Pulp			0.8	138.1	64.7	641	0.1	75.5	35.9	775	4.38	2.9	<0.1	<0.5	0.1	14	2.4	<0.1	<0.1	129	3.18	0.021

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Project: None Given
 Report Date: November 16, 2007

Page: 3 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN07001671.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
1AD 708	Rock Pulp	3	57	0.44	42	0.256	<20	0.51	0.067	0.03	0.2	<0.01	2.5	<0.1	0.43	2	<0.5
1AD 709	Rock Pulp	5	33	0.39	25	0.329	<20	0.60	0.069	0.04	0.3	<0.01	2.3	<0.1	0.68	2	0.5
1AD 713	Rock Pulp	3	109	0.85	13	0.100	<20	0.95	0.033	0.04	0.2	<0.01	3.1	0.2	>10	3	2.4
1AD 715	Rock Pulp	3	80	0.51	13	0.140	<20	0.91	0.055	0.07	1.0	<0.01	1.8	0.1	4.36	2	1.1
1AD 716	Rock Pulp	2	87	0.80	12	0.122	<20	1.02	0.028	0.05	0.5	<0.01	2.5	0.1	>10	3	2.3
1AD 717	Rock Pulp	3	78	0.68	11	0.166	<20	1.05	0.041	0.05	0.5	<0.01	2.7	<0.1	5.78	3	1.8
1AD 718	Rock Pulp	3	89	0.83	46	0.274	<20	0.99	0.132	0.06	0.3	<0.01	4.5	<0.1	0.36	3	<0.5
1AD 719	Rock Pulp	6	118	1.10	73	0.209	<20	1.28	0.032	0.11	0.3	<0.01	2.9	0.2	2.21	5	0.6
1AD 721	Rock Pulp	4	88	1.10	69	0.235	<20	1.30	0.167	0.08	0.2	<0.01	5.3	<0.1	0.16	4	<0.5
1AD 722	Rock Pulp	5	33	1.10	47	0.248	<20	1.54	0.138	0.15	0.3	<0.01	4.5	0.1	0.26	6	<0.5
1AD 725	Rock Pulp	3	37	0.53	22	0.241	<20	0.74	0.074	0.07	0.3	<0.01	2.2	<0.1	0.40	3	<0.5
1AD 726	Rock Pulp	26	337	2.13	352	0.222	<20	2.00	0.059	1.06	0.1	<0.01	3.4	0.3	0.13	6	<0.5
1AD 730	Rock Pulp	4	34	0.77	32	0.269	<20	1.00	0.117	0.11	0.2	<0.01	4.3	<0.1	0.16	4	<0.5
1AD 731	Rock Pulp	13	44	0.74	38	0.253	<20	0.93	0.104	0.14	0.2	<0.01	4.1	<0.1	0.40	3	<0.5
1AD 732	Rock Pulp	3	69	0.69	54	0.276	<20	0.87	0.076	0.04	0.6	<0.01	3.6	<0.1	1.15	3	<0.5
1AD 733	Rock Pulp	4	45	0.64	39	0.286	<20	0.79	0.084	0.05	0.3	<0.01	3.3	<0.1	1.66	3	0.6
1AD 734	Rock Pulp	3	108	0.86	14	0.169	<20	1.14	0.039	0.05	0.3	<0.01	2.6	0.1	>10	3	1.7
1AD 735	Rock Pulp	4	27	0.76	35	0.365	<20	0.99	0.115	0.14	0.2	<0.01	4.1	0.1	0.36	4	<0.5
1AD 736	Rock Pulp	5	43	0.87	23	0.285	<20	1.04	0.112	0.09	0.2	<0.01	4.3	<0.1	0.26	4	<0.5
1AD 740	Rock Pulp	3	63	0.70	66	0.228	<20	0.73	0.086	0.05	0.3	<0.01	3.3	<0.1	0.28	3	<0.5
1AD 741	Rock Pulp	3	35	0.69	35	0.185	<20	0.86	0.084	0.09	0.2	<0.01	3.5	<0.1	0.56	3	<0.5
1AD 742	Rock Pulp	4	19	0.59	27	0.228	<20	0.91	0.059	0.03	0.8	<0.01	2.4	<0.1	2.74	3	1.5
1AD 743	Rock Pulp	3	32	0.41	32	0.226	<20	0.45	0.061	0.03	0.4	<0.01	2.1	<0.1	0.91	2	0.6
1AD 744	Rock Pulp	5	50	0.61	61	0.196	<20	0.77	0.061	0.10	0.1	<0.01	3.1	<0.1	0.10	2	<0.5
1AD 745	Rock Pulp	3	38	0.56	23	0.178	<20	0.72	0.059	0.04	0.2	<0.01	2.7	<0.1	0.38	2	0.6
1AD 746	Rock Pulp	3	15	0.57	31	0.147	<20	0.86	0.087	0.05	0.3	<0.01	2.7	<0.1	0.16	3	<0.5
1AD 747	Rock Pulp	3	28	0.37	10	0.162	<20	0.45	0.042	0.02	0.1	<0.01	1.8	<0.1	0.29	2	<0.5
1AD 748	Rock Pulp	2	21	0.14	6	0.005	<20	0.16	0.008	0.04	0.1	0.01	0.3	<0.1	0.72	<1	0.7
1AD 749	Rock Pulp	5	23	0.51	<1	0.003	<20	0.73	0.005	<0.01	0.2	0.04	2.0	0.1	6.67	3	6.5
1AD 750	Rock Pulp	1	203	2.46	7	0.120	<20	2.92	0.035	0.04	0.2	0.06	9.1	<0.1	0.16	9	<0.5

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

Project: None Given
 Report Date: November 16, 2007

Page: 4 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN07001671.1

Method	Analyte	Unit	MDL	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe	1DX As	1DX U	1DX Au	1DX Th	1DX Sr	1DX Cd	1DX Sb	1DX Bi	1DX V	1DX Ca	1DX P
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
				0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1AD 751	Rock Pulp			2.2	65.7	80.1	87	0.7	21.5	6.8	424	6.18	1.4	<0.1	1.9	<0.1	1	0.1	0.2	0.1	4	0.15	0.032
1AD 752	Rock Pulp			1.8	196.1	23.5	25	1.7	25.5	10.7	482	8.34	3.9	<0.1	152.6	<0.1	3	<0.1	0.6	0.8	6	0.97	0.016
1AD 753	Rock Pulp			3.7	54.3	99.2	391	0.3	19.4	6.2	549	2.86	14.6	<0.1	1.9	<0.1	7	1.8	0.9	<0.1	4	1.92	0.013
1AD 754	Rock Pulp			3.1	147.0	0.6	27	<0.1	79.0	20.9	580	3.56	2.9	<0.1	2.0	0.2	40	<0.1	0.4	<0.1	71	4.72	0.021
1AD 755	Rock Pulp			1.8	178.6	1.5	33	0.2	84.0	27.1	550	3.71	2.0	<0.1	58.3	0.1	16	<0.1	0.3	<0.1	80	3.08	0.019
1AD 756	Rock Pulp			5.3	152.6	256.1	1212	2.6	27.4	21.2	346	5.52	2.4	<0.1	9.8	0.1	4	4.2	0.6	3.7	15	0.27	0.005
1AD 757	Rock Pulp			0.6	137.9	140.4	1046	0.5	158.3	53.0	1817	8.02	31.3	<0.1	12.9	0.2	42	2.9	0.1	<0.1	174	6.89	0.027
1AD 758	Rock Pulp			1.5	138.1	223.1	205	0.3	103.3	38.7	1360	6.09	12.4	<0.1	1.2	0.3	27	0.6	0.2	<0.1	156	3.36	0.026
1AD 759	Rock Pulp			0.8	100.2	6.7	53	<0.1	97.9	36.6	1242	5.62	8.5	<0.1	<0.5	0.2	20	<0.1	0.2	<0.1	147	2.54	0.026
1AD 760	Rock Pulp			4.9	162.3	22.1	139	0.2	79.4	24.8	530	3.90	3.5	<0.1	0.8	0.1	15	0.4	0.5	<0.1	63	1.75	0.021
1AD 761	Rock Pulp			4.0	181.4	2.6	38	0.1	74.6	21.9	356	2.81	2.0	<0.1	2.0	<0.1	14	<0.1	0.8	<0.1	40	1.47	0.016
1AD 762	Rock Pulp			1.4	178.9	164.7	99	0.5	86.3	33.2	1206	4.87	7.0	<0.1	9.5	<0.1	25	0.2	0.2	0.4	145	7.19	0.015
1AD 763	Rock Pulp			6.4	144.1	82.4	1002	0.1	35.8	16.5	81	0.88	3.8	<0.1	10.6	<0.1	2	2.9	0.1	0.5	13	0.72	<0.001
1AD 764	Rock Pulp			0.3	94.2	23.2	172	0.1	86.8	31.8	706	4.03	5.2	0.5	2.0	3.1	54	0.5	<0.1	<0.1	93	3.88	0.133
1AD 765	Rock Pulp			1.2	148.0	149.5	>10000	0.3	56.9	46.6	631	2.77	14.9	<0.1	3.4	<0.1	25	87.7	<0.1	<0.1	77	9.44	0.011
1AD 766	Rock Pulp			0.3	400.9	11.9	70	0.3	52.9	27.4	760	3.70	2.7	<0.1	4.9	<0.1	38	<0.1	<0.1	0.2	76	13.29	0.009
1AD 767	Rock Pulp			17.2	1345	179.7	>10000	3.4	167.7	149.8	1346	11.57	172.1	1.9	1.6	8.3	12	23.0	1.4	2.2	30	0.87	0.036
1AD 768	Rock Pulp			2.3	25.7	2.9	18	0.1	16.8	7.1	2865	10.80	4.7	0.1	98.5	<0.1	13	0.2	0.3	<0.1	4	1.26	0.011
1AD 769	Rock Pulp			1.4	71.3	4.5	57	0.2	36.2	17.6	8579	25.48	1.3	0.2	60.8	0.5	22	0.2	0.1	0.2	32	2.48	0.019
1AD 770	Rock Pulp			3.4	18.5	13.1	9	0.4	28.1	16.0	3826	11.74	10.6	<0.1	30.6	<0.1	4	<0.1	0.8	<0.1	11	0.43	0.003
1AD 771	Rock Pulp			0.6	118.6	1.1	71	<0.1	74.6	40.8	1432	6.54	1.3	<0.1	3.9	0.4	39	<0.1	<0.1	<0.1	145	4.76	0.043
1AD 772	Rock Pulp			0.5	122.2	0.7	69	<0.1	64.1	42.3	1237	6.57	1.1	<0.1	2.4	0.2	26	<0.1	<0.1	<0.1	135	3.47	0.031
1AD 773	Rock Pulp			8.6	306.5	98.8	2894	2.2	93.5	62.6	394	11.71	155.4	0.1	<0.5	0.7	5	6.8	5.4	0.9	10	0.70	0.014
1AD 774	Rock Pulp			1.1	63.7	1.3	52	<0.1	90.3	27.0	458	3.52	1.8	0.2	3.0	0.9	49	<0.1	<0.1	0.3	39	1.25	0.042
1AD 775	Rock Pulp			0.8	53.3	2.9	59	0.2	86.6	25.5	577	3.09	0.9	0.2	6.9	1.0	165	<0.1	<0.1	0.4	27	3.73	0.046
1AD 776	Rock Pulp			0.2	57.2	2.3	50	<0.1	166.6	30.9	842	4.87	<0.5	0.3	7.4	1.8	187	<0.1	<0.1	<0.1	120	4.30	0.097
1AD 777	Rock Pulp			0.9	57.3	2.1	10	<0.1	32.9	18.1	219	2.40	1.4	0.3	1.3	1.2	67	<0.1	0.2	<0.1	35	0.85	0.085
1AD 778	Rock Pulp			0.2	58.2	0.8	10	<0.1	634.3	54.2	347	3.97	1.7	<0.1	<0.5	<0.1	30	<0.1	<0.1	<0.1	69	0.32	0.006

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

Project: None Given
Report Date: November 16, 2007

Page: 4 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN07001671.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
1AD 751	Rock Pulp	<1	33	0.06	2	0.001	<20	0.03	0.006	<0.01	0.2	0.02	0.3	<0.1	3.01	<1	1.3
1AD 752	Rock Pulp	1	14	0.28	<1	0.001	<20	0.25	0.001	<0.01	0.2	0.01	0.6	<0.1	5.22	1	5.3
1AD 753	Rock Pulp	2	36	0.26	1	0.001	<20	0.07	0.003	<0.01	0.4	0.01	0.5	<0.1	0.90	<1	0.6
1AD 754	Rock Pulp	2	122	0.94	27	0.053	<20	3.12	0.254	0.09	0.3	<0.01	7.4	<0.1	0.07	5	<0.5
1AD 755	Rock Pulp	1	212	1.51	12	0.056	<20	2.65	0.067	0.06	0.5	<0.01	4.6	<0.1	0.21	5	0.6
1AD 756	Rock Pulp	1	23	0.17	1	0.003	<20	0.26	0.006	0.03	0.2	0.03	2.0	<0.1	2.72	2	2.4
1AD 757	Rock Pulp	3	185	3.73	14	0.114	<20	4.56	0.010	0.08	<0.1	0.06	14.2	<0.1	0.33	10	0.6
1AD 758	Rock Pulp	3	152	3.05	9	0.120	<20	3.45	0.054	0.08	0.2	0.02	12.5	<0.1	0.22	10	0.6
1AD 759	Rock Pulp	3	127	3.79	24	0.145	<20	3.24	0.064	0.05	0.3	<0.01	10.2	<0.1	0.22	9	<0.5
1AD 760	Rock Pulp	1	136	1.25	6	0.142	<20	1.70	0.154	0.04	0.4	<0.01	5.3	<0.1	0.10	5	<0.5
1AD 761	Rock Pulp	<1	92	0.97	9	0.068	<20	1.48	0.078	0.07	0.3	<0.01	2.6	<0.1	0.19	3	<0.5
1AD 762	Rock Pulp	<1	247	2.32	4	0.114	<20	2.62	0.034	0.02	0.4	0.01	12.3	<0.1	0.39	8	0.7
1AD 763	Rock Pulp	<1	457	0.09	<1	0.005	<20	0.10	0.002	<0.01	4.5	0.07	0.6	<0.1	0.58	<1	0.8
1AD 764	Rock Pulp	19	161	2.21	10	0.119	<20	2.47	0.039	0.04	0.3	0.01	5.7	<0.1	0.21	8	<0.5
1AD 765	Rock Pulp	<1	184	1.23	5	0.069	<20	1.60	0.006	0.02	0.2	1.51	6.6	<0.1	0.81	6	2.0
1AD 766	Rock Pulp	<1	185	1.38	1	0.069	<20	1.41	0.018	<0.01	0.3	<0.01	4.7	<0.1	1.74	4	1.5
1AD 767	Rock Pulp	30	37	0.80	8	0.005	<20	1.94	0.007	0.08	0.3	0.31	4.0	0.6	4.51	12	20.5
1AD 768	Rock Pulp	1	13	0.23	<1	0.002	<20	0.19	0.005	<0.01	0.4	<0.01	0.2	<0.1	2.92	<1	<0.5
1AD 769	Rock Pulp	4	19	1.79	14	0.019	<20	3.08	0.010	0.03	0.4	<0.01	9.0	<0.1	2.36	8	0.6
1AD 770	Rock Pulp	<1	21	0.43	2	0.001	<20	0.08	0.004	0.01	0.4	<0.01	0.6	<0.1	4.67	<1	1.1
1AD 771	Rock Pulp	4	178	3.78	7	0.137	<20	3.66	0.022	0.04	<0.1	<0.01	8.7	<0.1	0.18	10	<0.5
1AD 772	Rock Pulp	2	113	3.41	5	0.158	<20	3.74	0.016	0.03	<0.1	<0.01	4.8	<0.1	0.13	9	<0.5
1AD 773	Rock Pulp	5	38	0.59	9	<0.001	<20	0.55	0.004	0.05	0.7	0.20	1.6	0.6	>10	2	9.1
1AD 774	Rock Pulp	10	144	2.07	29	0.054	<20	1.96	0.026	0.09	<0.1	0.01	3.7	<0.1	0.42	8	<0.5
1AD 775	Rock Pulp	9	102	1.91	56	0.008	<20	1.90	0.016	0.16	<0.1	<0.01	2.0	<0.1	0.51	5	<0.5
1AD 776	Rock Pulp	12	486	3.41	388	0.133	<20	2.65	0.033	0.81	<0.1	<0.01	3.4	0.2	<0.05	9	<0.5
1AD 777	Rock Pulp	10	38	0.74	47	0.100	<20	0.92	0.130	0.31	<0.1	<0.01	1.2	<0.1	1.46	3	1.3
1AD 778	Rock Pulp	<1	988	5.76	109	0.021	<20	2.22	0.001	<0.01	<0.1	<0.01	2.1	<0.1	0.23	5	<0.5

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

Submitted By: R.A. MacGregor
 Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.
 Received: September 24, 2007
 Report Date: November 24, 2007
 Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN07001686.1

CLIENT JOB INFORMATION

Project: None Given
 Shipment ID:
 P.O. Number
 Number of Samples: 18

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
No Prep	18	Sorting of samples on arrival and labeling		
4B	18	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed

SAMPLE DISPOSAL

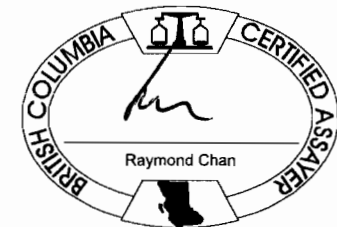
RTRN-PLP Return

ADDITIONAL COMMENTS

Acme 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:



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Client: MacGregor, R.A.
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Project: None Given
Report Date: November 24, 2007

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT **VAN07001686.1**

Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	
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	
Reference Materials																					
STD SO-18	Standard	508	2	27.3	7.0	18.1	9.8	20.7	28.4	15	420.7	7.2	10.3	16.9	206	15.1	278.6	33.0	12.4	26.9	3.47
STD SO-18	Standard	514	<1	27.3	6.9	17.7	9.7	20.5	28.1	15	444.8	7.3	10.4	17.0	205	14.8	277.9	33.4	12.1	25.6	3.52
STD SO-18	Expected	514		26.2	7.1	17.6	9.8	20.9	28.7	15	407.4	7.4	9.9	16.4	200	15.1	280	33	12.3	27.1	3.45
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	0.5	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02

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Project:

None Given

Report Date:

November 24, 2007

Page:

1 of 1 Part 2

QUALITY CONTROL REPORT

VAN07001686.1

Method		4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
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
Reference Materials												
STD SO-18	Standard	13.6	2.93	0.90	2.83	0.52	3.00	0.63	1.81	0.29	1.79	0.28
STD SO-18	Standard	13.3	2.95	0.91	2.84	0.52	2.94	0.63	1.80	0.29	1.80	0.27
STD SO-18 Expected		14	3	0.89	2.93	0.53	3	0.62	1.84	0.29	1.79	0.27
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01



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Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN07001686.1

Method	Analyte	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		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 10	Rock Pulp	17	1	14.7	3.5	2.5	0.4	1.0	10.8	2	11.3	<0.1	0.4	<0.1	21	<0.5	15.5	6.2	4.1	8.0	0.99
REE 11	Rock Pulp	474	<1	51.3	1.2	15.1	1.3	1.6	58.8	<1	133.9	0.1	0.2	<0.1	277	1.4	37.1	15.5	3.6	7.8	1.17
REE 12	Rock Pulp	456	1	5.6	0.5	25.2	3.3	1.8	27.1	1	544.4	0.1	2.9	2.0	33	3.8	98.9	2.3	9.7	20.3	2.60
REE 13	Rock Pulp	317	<1	59.4	0.8	15.4	1.2	1.7	51.8	<1	147.0	0.1	0.3	<0.1	296	1.0	40.8	18.1	2.6	6.5	1.03
REE 14	Rock Pulp	97	<1	52.5	1.0	16.1	1.5	1.9	23.5	1	118.4	0.1	0.4	<0.1	284	1.2	47.0	18.0	3.5	8.4	1.31
REE 15	Rock Pulp	<1	<1	19.3	<0.1	2.3	<0.1	0.2	0.3	1	6.6	<0.1	<0.2	<0.1	11	<0.5	1.8	4.6	1.7	3.4	0.44
REE 16	Rock Pulp	142	<1	55.7	1.5	14.7	1.1	1.2	45.9	1	138.3	<0.1	<0.2	<0.1	246	1.1	31.4	15.6	2.2	5.8	0.90
REE 17	Rock Pulp	<1	<1	2.8	0.6	0.9	<0.1	0.3	0.8	2	4.8	<0.1	<0.2	<0.1	<8	0.6	0.9	3.2	0.8	2.1	0.32
REE 18	Rock Pulp	42	1	66.9	1.1	13.6	1.5	2.2	18.5	4	34.8	0.2	1.9	0.5	98	1.7	47.7	10.7	4.3	10.1	1.42
REE 19	Rock Pulp	128	1	49.1	1.0	15.9	1.7	1.8	29.5	1	126.5	0.1	0.3	<0.1	293	1.8	45.3	20.2	4.6	10.3	1.57
REE 20	Rock Pulp	188	<1	51.6	0.8	14.1	1.3	1.3	48.2	1	145.2	<0.1	0.3	<0.1	252	0.9	31.1	14.8	2.5	5.5	0.88
REE 21	Rock Pulp	214	<1	53.4	1.0	14.1	1.1	1.3	44.0	<1	123.9	0.1	<0.2	<0.1	239	0.6	31.9	15.3	2.3	5.2	0.91
REE 22	Rock Pulp	555	2	4.3	0.4	20.6	3.1	1.6	36.0	2	449.9	<0.1	2.7	1.8	21	0.6	91.0	3.1	8.5	17.1	2.31
REE 23	Rock Pulp	151	1	52.3	0.3	14.0	1.2	1.3	24.5	<1	142.2	<0.1	<0.2	<0.1	275	1.0	36.2	16.1	2.5	5.7	1.00
REE 24	Rock Pulp	218	<1	56.8	0.8	15.0	1.3	1.4	49.6	<1	152.6	<0.1	0.2	<0.1	285	2.1	36.4	16.9	2.8	6.2	1.06
REE 25	Rock Pulp	115	<1	40.5	0.9	15.6	2.0	2.9	60.6	10	30.9	0.3	2.4	0.6	42	4.7	74.1	9.0	14.1	25.4	3.14
REE 26	Rock Pulp	142	<1	58.5	0.8	12.8	1.6	2.6	45.8	<1	94.6	0.2	0.2	<0.1	233	0.5	55.4	25.8	5.0	10.9	1.83
REE 27	Rock Pulp	141	3	28.9	0.4	15.2	4.5	5.2	8.7	2	149.2	0.3	8.1	1.9	128	1.8	148.9	17.0	25.2	53.9	7.78

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.



ACME ANALYTICAL LABORATORIES LTD.
 852 E. Hastings St. Vancouver BC V6A 1R6 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

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

Project: None Given
 Report Date: November 24, 2007

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN07001686.1

Method		4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	
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 10	Rock Pulp	4.4	0.82	0.64	0.74	0.14	0.80	0.21	0.62	0.13	0.70	0.14
REE 11	Rock Pulp	5.7	1.66	0.65	2.28	0.46	2.70	0.62	1.72	0.29	1.68	0.27
REE 12	Rock Pulp	10.4	2.24	0.58	1.29	0.15	0.53	0.07	0.14	0.02	0.12	0.02
REE 13	Rock Pulp	5.3	1.84	0.56	2.39	0.48	3.11	0.67	2.06	0.34	2.00	0.32
REE 14	Rock Pulp	6.3	1.75	0.72	2.68	0.49	3.13	0.69	2.06	0.35	1.79	0.30
REE 15	Rock Pulp	1.7	0.46	0.22	0.65	0.11	0.70	0.16	0.49	0.09	0.54	0.08
REE 16	Rock Pulp	4.7	1.57	0.56	2.04	0.40	2.46	0.60	1.72	0.26	1.63	0.27
REE 17	Rock Pulp	1.5	0.40	0.35	0.52	0.09	0.50	0.11	0.30	0.05	0.34	0.05
REE 18	Rock Pulp	6.0	1.57	0.62	1.65	0.32	1.89	0.39	1.23	0.21	1.37	0.25
REE 19	Rock Pulp	7.1	2.11	1.05	2.99	0.61	3.26	0.75	2.10	0.34	1.86	0.31
REE 20	Rock Pulp	4.2	1.30	0.52	1.92	0.39	2.60	0.59	1.69	0.26	1.56	0.27
REE 21	Rock Pulp	4.4	1.39	0.46	1.99	0.41	2.34	0.58	1.65	0.29	1.63	0.27
REE 22	Rock Pulp	9.7	1.96	0.44	1.21	0.14	0.59	0.09	0.20	0.03	0.19	0.02
REE 23	Rock Pulp	5.0	1.51	0.51	2.14	0.41	2.71	0.61	1.84	0.30	1.69	0.29
REE 24	Rock Pulp	5.1	1.60	0.61	2.30	0.44	2.90	0.65	1.90	0.31	1.80	0.33
REE 25	Rock Pulp	10.8	1.96	0.88	1.52	0.26	1.36	0.29	0.81	0.13	0.78	0.13
REE 26	Rock Pulp	8.7	2.88	0.80	3.71	0.75	4.49	0.95	2.78	0.45	2.38	0.39
REE 27	Rock Pulp	28.8	5.62	1.42	4.29	0.65	3.14	0.54	1.42	0.23	1.19	0.19

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.

Appendix III

Location Plans

P 116466

L 114+00 E

CEDARS

L 115+00 E

L 116+00 E

P 4217642

Dock

2neu(Ch)

1.95

3.04

1.78

207 6360
1.54
26200 185

1200 8

10200 12200
7220 356

Cabin

CU32-04

2.25

S 116469
④

MAC4

Scht, 9
Scht/org
12900
1200
2

MAC5

4400
Scht/org
1700
Scht/org
7200
Scht/org
12700
Scht/org
3300
14300
Scht/org
14300
1.98
1.93
1.87
2.44
Scht
2.1
5.04
4110
1050
5400
1390
5g, chf A1
4720
1050
1970
1150
2170
206
Scht
0.06
698
1790
1610
0.08
2

CU32-02

MAC2

5900
Scht/org
2500
2200
3000
4000
Scht/org
3000
59400
17000
Scht
6700
5200
Scht
2800
10800

MAC3

2peu(Ch)

4.08
2720
4740

2.72
58
19700
6540
781
11700

1.68

6.80

21u

7Tu

2

21u

5g, sist

5cht

5g, sist

5cht

5g, sist

CU32-03

4.08
2720
4740

2.72
58
19700
6540
781
11700

1.68

6.80

21u

7Tu

2

21u

5g, sist

5cht

5g, sist

5cht

5g, sist

2.40
175
1380
1750
335
20900
0.32
36400
7520
2820
1.65
1250
2140
2.87
2.70
2150
1.87
1290
1.21
1140
17900
41800
3070
17200
0.86
1620
0.01
0.02
0.04
2930
0.03
1210
3750
4280
4620
0.04
0.04
0.89

102
518
913
425
1510

179
4800
291
68
16
550
102
518
913
425
1510

303

516

274
1710
1050
1730

17900
41800
3070
17200

4280
4620

0.04
0.04

0.89

MAC1

2m(p)euCh
2
Scht
7(p)
Scht
7(p)
Sd

2m(Ch)

5g(27)

2u

5cht

5cht/sist

5bz

5.2t

CU32-01

2.29

1.58

2.03

6.88
1.82

2.03

2.58

2.57
1510
128
4260
2820
5.00
1900
4880
1.28
3640
10800
2010
3000
2.56
2.51
1170
2.51
3000
1850
0.16

40
134
478
143
148
2400
402
354
139
104
103

4860
5320
0.19
12900
0.14
1310
8560
0.03
0.06
0.11

141
669
459
58
251

4860
5320
0.19
12900
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1310
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0.06
0.11

141
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8560
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0.11

141
669
459
58
251

TL: 145+00

MAC6

2
Scht/org
7
Scht/org
Scht
Scht
Scht/org
2
Scht/org
2

4200
4900
6900
4900
1700

CEDARS

CEDARS

Appendix IV

Receipts



Acme Analytical Laboratories (Vancouver) Ltd.
 852 East Hastings St.
 Vancouver, BC Canada V6A 1R6
 Phone 604 253 3158 Fax 604 253 1716
 GST # 100035377 RT

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

Invoice Date: January 9, 2008
 Invoice Number: **VANI003547**
 Submitted by: R.A. MacGregor
 Job Number: VAN07001665
 Order Number:
 Project Code: None Given
 Shipment ID:
 Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	G4A_4B	Whole Rock Majors & Trace Elements	2	\$50.80	\$101.60
				Net Total	\$101.60
				Canadian GST	\$5.08
				Grand Total	CAD \$106.68

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
 Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
 The Royal Bank of Canada
 400 Main Street
 Vancouver, BC Canada V6A 2T5
 Account # 1034123
 Bank Transit # 07120-003
 Swift Code: ROYCCAT2

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
 The Royal Bank of Canada
 400 Main Street
 Vancouver, BC Canada V6A 2T5
 Account # 4001533
 Bank Transit # 07120-003
 Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

Jan. 24/08
Skad 0898



Acme Analytical Laboratories (Vancouver) Ltd.
852 East Hastings St.
Vancouver, BC Canada V6A 1R6
Phone 604 253 3158 Fax 604 253 1716
GST # 100035377 RT

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

Invoice Date: January 3, 2008
Invoice Number: **VANI003283**
Submitted by: R.A. MacGregor
Job Number: VAN07001667
Order Number:
Project Code: None Given
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	G3B30 AU PT PD	lead collection fire assay	10	\$15.50	\$155.00
2	MIXP		10	\$0.55	\$5.50
			Net Total		\$160.50
			Canadian GST		\$8.03
			Grand Total	CAD	\$168.53

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 1034123
Bank Transit # 07120-003
Swift Code: ROYCCAT2

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 4001533
Bank Transit # 07120-003
Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

Jan 16 / 08
Shed 08 97



Acme Analytical Laboratories (Vancouver) Ltd.
 852 East Hastings St.
 Vancouver, BC Canada V6A 1R6
 Phone 604 253 3158 Fax 604 253 1716
 GST # 100035377 RT

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

Invoice Date: January 3, 2008
 Invoice Number: **VANI003284**
 Submitted by: R.A. MacGregor
 Job Number: VAN07001668
 Order Number:
 Project Code: None Given
 Shipment ID:
 Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	G4A	Full Suite Whole Rock by ICP	10	\$25.40	\$254.00
			Net Total		\$254.00
			Canadian GST		\$12.70
			Grand Total	CAD	\$266.70

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
 Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
 The Royal Bank of Canada
 400 Main Street
 Vancouver, BC Canada V6A 2T5
 Account # 1034123
 Bank Transit # 07120-003
 Swift Code: ROYCCAT2

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
 The Royal Bank of Canada
 400 Main Street
 Vancouver, BC Canada V6A 2T5
 Account # 4001533
 Bank Transit # 07120-003
 Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

Jan - 16/08
Shred 0897



Acme Analytical Laboratories (Vancouver) Ltd.
 852 East Hastings St.
 Vancouver, BC Canada V6A 1R6
 Phone 604 253 3158 Fax 604 253 1716
 GST # 100035377 RT

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

Invoice Date: January 3, 2008
 Invoice Number: **VANI003287**
 Submitted by: R.A. MacGregor
 Job Number: VAN07001671
 Order Number:
 Project Code: None Given
 Shipment ID:
 Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	G1DX	0.5 g Aqua Regia Digestion ICP-MS	88	\$12.40	\$1091.20
			Net Total		\$1,091.20
			Canadian GST		\$54.56
			Grand Total	CAD	\$1145.76

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
 Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
 The Royal Bank of Canada
 400 Main Street
 Vancouver, BC Canada V6A 2T5
 Account # 1034123
 Bank Transit # 07120-003
 Swift Code: ROYCCAT2

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
 The Royal Bank of Canada
 400 Main Street
 Vancouver, BC Canada V6A 2T5
 Account # 4001533
 Bank Transit # 07120-003
 Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

Jan. 16/08
Sked 0897



Acme Analytical Laboratories (Vancouver) Ltd.
852 East Hastings St.
Vancouver, BC Canada V6A 1R6
Phone 604 253 3158 Fax 604 253 1716
GST # 100035377 RT

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

Invoice Date: January 3, 2008
Invoice Number: **VANI003288**
Submitted by: R.A. MacGregor
Job Number: VAN07001686
Order Number:
Project Code: None Given
Shipment ID:
Quote Number:

Item	Package	Description	Sample No.	Unit Price	Amount
1	G4B	Total Trace Elements by ICP-MS	18	\$25.40	\$457.20
			Net Total		\$457.20
			Canadian GST		\$22.86
			Grand Total	CAD	\$480.06

Invoice Stated In Canadian Dollars

Payment Terms:

This is a professional service. Payment due upon receipt. Please pay the last amount shown on the invoice.

For cheque payments, please remit payment to the above address, made payable to: Acme Analytical Laboratories (Vancouver) Ltd.
Please specify Acme invoice number on cheque remittance.

For electronic payments, please wire funds to one of the following accounts:

For payment in Canadian Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 1034123
Bank Transit # 07120-003
Swift Code: ROYCCAT2

For payment in US Funds:

Acme Analytical Laboratories (Vancouver) Ltd.
The Royal Bank of Canada
400 Main Street
Vancouver, BC Canada V6A 2T5
Account # 4001533
Bank Transit # 07120-003
Swift Code: ROYCCAT2

Please specify Acme invoice number for reference on transfer forms when making payment.

Appendix V

Azimuth & Dip of Drill Holes

**Azimuth and Dip of Drill Holes
Peter Lake Area**

Drill Hole		Dip	Azimuth
32-01	collar	50*	0*
	17 m	49*	347*
	74 m	48*	358*
	119 m	48*	359*
	190 m	48*	0* 30'
32-02	collar	46*	0*
	17 m	46*	357* 30'
	68 m	46*	0* 30'
	137 m	46*	0* 30'
32-03	collar	66*	0*
	14 m	66*	352*
	74 m	64*	359*
	134 m	64* 30'	1*
	191 m	66*	error
	262 m	66*	1*
32-04	collar	50*	0*
	132 m	51* 30'	5*
	177 m	52* 30'	7*
31-01	collar	50*	0*
	35 m	48*	0*
	95 m	47* 30'	344* 30'
31-02	collar	50*	0*
	62 m	48*	356*
	110 m	47* 30'	4*
	143 m	47*	4*

Appendix VI
Daily Log of Work Hours

Daily Log

Date	Activity	Days
May 30-31, 2007	Drive to Lander Lake logging sampling core	2
Oct 11, 2007	Shipping samples	$\frac{1}{4}$
May 3, 2008	Storing pulps, rejects	$\frac{1}{2}$
May 14-16, 2008	Report	3
	Total	$5\frac{3}{4}$ days