

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

Client: **Aurora Geosciences Ltd. (Whitehorse)**
34A Laberge Road.
Whitehorse YT Y1A 5Y9 CANADA

Submitted By: Gabe Fortin
Receiving Lab: Canada-Whitehorse
Received: November 13, 2014
Report Date: November 23, 2014
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI14000275.1

CLIENT JOB INFORMATION

Project: Lyn
Shipment ID:
P.O. Number
Number of Samples: 10

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	10	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ250	10	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	0.5	Completed	VAN

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

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: Aurora Geosciences Ltd. (Yellowknife)
3506 McDonald Drive
Yellowknife NT X1A 2H1
CANADA

CC: Mike Power



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

CERTIFICATE OF ANALYSIS

WHI14000275.1

	Method Analyte Unit MDL	WGHT	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
E5670910	Rock	0.21	6.25	9.86	11.39	324.0	19	20.7	5.3	3273	3.67	1.4	3.7	<0.2	3.0	7.7	2.07	0.67	<0.02	12	0.12
E5670911	Rock	0.25	8.51	60.41	603.95	1097.5	1707	25.2	6.7	1065	3.09	2.7	2.8	3.3	8.3	233.6	7.16	1.68	0.64	59	8.50
E5670912	Rock	0.34	0.56	12.24	34.60	85.2	308	18.4	8.8	737	3.10	1.0	1.0	<0.2	9.7	224.8	0.32	0.69	0.11	14	7.20
E5670913	Rock	0.26	0.63	64.82	1052.23	1800.4	1030	20.0	5.0	4219	4.65	51.5	0.6	3.9	5.0	131.6	10.51	1.91	0.06	14	8.42
E5670914	Rock	0.36	0.40	2.88	25.34	145.4	133	11.9	5.3	2723	3.43	3.6	0.7	1.1	2.8	360.7	0.47	0.53	0.04	10	13.39
E5670915	Rock	0.40	0.63	12.11	166.14	813.1	193	12.0	3.0	4142	4.92	0.4	0.6	<0.2	2.9	254.6	3.20	0.20	<0.02	12	16.62
E5670916	Rock	0.58	2.34	4.47	>10000	54.7>100000	69.5	3.1	7705	11.09	1.7	1.6	20.1	2.6	416.7	0.80	157.65	0.35	8	12.74	
E5670917	Rock	0.33	0.31	6.19	606.32	634.4	508	11.9	5.2	4148	4.20	2.6	0.4	0.9	6.9	150.4	4.86	2.96	0.07	10	7.92
E5670918	Rock	0.48	0.58	5.07	>10000	178.4	48998	34.7	3.6	5743	6.88	5.6	1.2	7.4	4.5	175.7	0.71	48.83	0.49	8	8.65
E5670919	Rock	0.22	0.49	9.81	594.87	500.7	421	15.3	6.3	892	2.53	4.0	1.1	0.3	8.6	199.4	2.02	0.86	0.05	10	10.28

CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
E5670910	Rock	0.028	8.1	7.3	0.17	205.4	0.049	<20	0.36	0.023	0.24	<0.1	2.2	0.13	<0.02	9	0.8	<0.02	1.9
E5670911	Rock	0.277	21.2	12.5	2.86	185.4	0.002	<20	0.39	0.005	0.22	1.6	6.2	0.07	0.33	<5	4.1	0.06	1.5
E5670912	Rock	0.050	28.5	11.6	2.42	136.1	<0.001	<20	0.34	0.006	0.22	<0.1	6.0	0.08	0.22	<5	0.3	<0.02	1.3
E5670913	Rock	0.045	13.8	7.6	2.56	65.0	0.001	<20	0.23	0.006	0.15	<0.1	5.3	0.05	0.02	<5	0.4	<0.02	1.0
E5670914	Rock	0.045	7.8	8.5	5.00	126.8	<0.001	<20	0.21	0.008	0.11	<0.1	3.5	0.07	<0.02	<5	0.3	<0.02	0.7
E5670915	Rock	0.033	7.6	4.2	3.55	50.0	<0.001	<20	0.15	0.008	0.08	<0.1	2.7	0.02	<0.02	<5	0.3	<0.02	0.6
E5670916	Rock	0.009	3.0	4.7	3.59	215.1	<0.001	<20	0.15	0.008	0.07	<0.1	1.9	0.09	1.11	5	9.5	0.03	0.7
E5670917	Rock	0.037	14.0	9.2	2.20	116.0	<0.001	<20	0.27	0.007	0.19	<0.1	5.9	0.05	<0.02	6	0.4	<0.02	1.1
E5670918	Rock	0.022	3.5	6.4	1.99	105.1	<0.001	<20	0.20	0.006	0.14	<0.1	3.4	0.07	0.64	<5	11.1	<0.02	0.7
E5670919	Rock	0.049	22.2	11.4	1.54	110.0	<0.001	<20	0.32	0.004	0.21	<0.1	5.5	0.06	0.04	<5	0.3	<0.02	1.0

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Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI14000275.1

	Method Analyte Unit MDL	WGHT	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
REP ROCK-WHI	QC		0.54	10.53	1.44	39.2	13	2.0	3.5	496	1.70	0.7	0.3	0.2	1.8	22.5	0.02	<0.02	<0.02	21	0.56
Reference Materials																					
STD DS10	Standard		13.21	160.23	157.14	399.0	1839	78.0	13.5	807	2.64	45.2	2.6	72.0	7.4	63.2	2.49	8.36	11.49	41	1.03
STD OREAS45EA	Standard		1.65	685.87	15.61	29.5	242	360.5	51.5	406	22.95	9.8	1.8	47.2	10.2	3.8	0.01	0.35	0.26	289	0.03
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OREAS45EA Expected			1.39	709	14.3	28.9	260	381	52	400	23.51	9.1	1.73	53	10.7	3.5	0.02	0.2	0.26	303	0.036
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank																				
ROCK-WHI	Prep Blank		0.49	10.18	1.78	38.0	20	2.0	3.6	490	1.69	0.9	0.3	0.7	1.8	21.3	0.03	<0.02	<0.02	21	0.56

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Page: 1 of 1

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Method Analyte Unit MDL		AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250	AQ250
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Ti	S	Hg	Se	Te	Ga
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	20	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
REP ROCK-WHI	QC	0.043	4.9	2.8	0.48	53.9	0.062	<20	0.91	0.067	0.08	0.1	2.1	<0.02	<0.02	6	<0.1	0.03	3.9
Reference Materials																			
STD DS10	Standard	0.079	15.3	54.7	0.74	423.5	0.074	<20	0.96	0.064	0.32	3.0	2.5	5.14	0.28	316	2.4	4.72	4.6
STD OREAS45EA	Standard	0.030	7.0	861.3	0.10	159.7	0.098	<20	2.93	0.023	0.05	<0.1	81.0	<0.02	0.04	12	0.9	0.08	12.4
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3
STD OREAS45EA Expected		0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053		78	0.072	0.036	10	0.63	0.07	11.7
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	10	<0.1	<0.02	<0.1
Prep Wash																			
ROCK-WHI	Prep Blank																		
ROCK-WHI	Prep Blank	0.041	4.8	3.1	0.45	58.7	0.061	<20	0.91	0.064	0.08	<0.1	2.1	<0.02	0.02	<5	0.2	<0.02	3.7