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Acme Analytical Laboratories (Vancouver) 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: Mike Power
Receiving Lab: Canada-Whitehorse
Received: June 17, 2013
Report Date: June 27, 2013
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CERTIFICATE OF ANALYSIS

WHI13000043.1

CLIENT JOB INFORMATION

Project: PRL-13523-YT
Shipment ID: RC-2013-01
P.O. Number
Number of Samples: 5

SAMPLE DISPOSAL

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

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 Wark

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	5	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	5	Fire Assay Fusion Au - AAS Finish	30	Completed	VAN
1DX1	5	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS



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.



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CERTIFICATE OF ANALYSIS

WHI13000043.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
K948153	Rock	0.92	<0.005	0.3	154.1	7.2	54	<0.1	12.8	4.8	1437	4.66	2.8	3.6	3.0	30	0.4	2.0	0.2	14	0.03
L859068	Rock	1.06	<0.005	0.2	9.0	6.1	21	<0.1	7.0	3.3	46	0.43	5.7	1.4	10.7	240	0.2	0.8	0.1	9	3.02
L859069	Rock	0.83	<0.005	1.0	22.0	5.2	8	<0.1	7.8	3.5	645	0.52	3.0	<0.5	0.5	13	<0.1	0.2	<0.1	<2	0.11
L859070	Rock	0.32	<0.005	1.0	18.2	8.5	41	<0.1	25.6	13.4	130	2.57	6.6	<0.5	11.2	198	<0.1	0.2	0.2	47	3.06
L859074	Rock	0.60	<0.005	1.5	105.6	9.9	120	0.2	42.4	13.0	285	3.26	3.1	<0.5	12.2	62	0.5	0.2	0.6	31	0.71



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CERTIFICATE OF ANALYSIS

WHI13000043.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	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	0.2	
K948153	Rock	0.027	10	7	0.03	184	0.002	<20	0.34	0.001	0.17	<0.1	0.51	1.3	0.2	1.32	2	5.9	<0.2
L859068	Rock	0.047	20	13	0.07	115	0.112	<20	4.28	0.674	0.11	0.4	<0.01	1.5	<0.1	0.06	12	<0.5	<0.2
L859069	Rock	0.002	2	2	0.07	80	0.002	<20	0.11	0.003	0.08	<0.1	0.07	0.5	<0.1	0.09	<1	<0.5	<0.2
L859070	Rock	0.073	14	63	1.25	166	0.183	<20	5.65	0.797	0.92	0.2	0.02	6.9	0.3	0.51	15	1.4	<0.2
L859074	Rock	0.020	10	35	0.64	99	0.074	<20	1.90	0.170	0.44	0.2	<0.01	3.0	0.3	1.19	5	0.7	<0.2

QUALITY CONTROL REPORT

WHI13000043.1

Method	WGHT	G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
K948153	Rock	0.92	<0.005	0.3	154.1	7.2	54	<0.1	12.8	4.8	1437	4.66	2.8	3.6	3.0	30	0.4	2.0	0.2	14	0.03
REP K948153	QC			0.4	155.4	7.2	50	0.1	12.5	5.0	1484	4.72	2.7	1.5	3.0	29	0.5	1.9	0.2	14	0.03
L859074	Rock	0.60	<0.005	1.5	105.6	9.9	120	0.2	42.4	13.0	285	3.26	3.1	<0.5	12.2	62	0.5	0.2	0.6	31	0.71
REP L859074	QC		0.006																		
Reference Materials																					
STD DS9	Standard			12.6	118.6	130.0	317	1.7	40.8	7.9	616	2.52	25.7	107.3	6.7	75	2.5	4.9	5.9	43	0.76
STD OREAS45EA	Standard			1.4	682.4	16.0	30	0.3	380.1	52.9	406	24.04	9.2	52.7	11.9	4	<0.1	0.2	0.3	298	0.04
STD OXC109	Standard		0.214																		
STD OXL93	Standard		5.828																		
STD SG56	Standard		1.013																		
STD SG56 Expected			1.027																		
STD OXC109 Expected			0.201																		
STD OXL93 Expected			5.841																		
STD DS9 Expected			12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	
STD OREAS45EA Expected			1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	53	10.7	4.05	0.03	0.64	0.26	295	0.032	
BLK	Blank		0.006																		
BLK	Blank		<0.005																		
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
Prep Wash																					
G1-WHI	Prep Blank		<0.005	<0.1	2.3	3.8	48	<0.1	3.6	4.3	588	2.07	<0.5	1.2	4.8	69	<0.1	<0.1	<0.1	38	0.48



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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	0.001	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	0.2	
Pulp Duplicates																			
K948153	Rock	0.027	10	7	0.03	184	0.002	<20	0.34	0.001	0.17	<0.1	0.51	1.3	0.2	1.32	2	5.9	<0.2
REP K948153	QC	0.026	9	7	0.03	123	0.001	<20	0.34	<0.001	0.17	<0.1	0.49	1.4	0.2	1.31	2	6.1	<0.2
L859074	Rock	0.020	10	35	0.64	99	0.074	<20	1.90	0.170	0.44	0.2	<0.01	3.0	0.3	1.19	5	0.7	<0.2
REP L859074	QC																		
Reference Materials																			
STD DS9	Standard	0.090	14	122	0.66	329	0.112	<20	1.01	0.093	0.43	2.8	0.20	2.7	5.1	0.18	5	5.3	5.0
STD OREAS45EA	Standard	0.029	7	772	0.11	153	0.086	<20	3.22	0.020	0.05	<0.1	<0.01	83.6	<0.1	<0.05	12	0.9	<0.2
STD OXC109	Standard																		
STD OXL93	Standard																		
STD SG56	Standard																		
STD SG56 Expected																			
STD OXC109 Expected																			
STD OXL93 Expected																			
STD DS9 Expected		0.0819	13.3	121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected		0.029	8.19	849	0.095	148	0.106		3.32	0.027	0.053		0.34	78	0.072	0.044	11.7	2.09	0.11
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<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	<0.2
Prep Wash																			
G1-WHI	Prep Blank	0.082	10	7	0.62	237	0.128	<20	1.01	0.084	0.52	<0.1	<0.01	2.3	0.3	<0.05	5	0.6	<0.2