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Client: **Aurora Geosciences Ltd. (Whitehorse)**
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Submitted By: Mike Power
Receiving Lab: Canada-Whitehorse
Received: August 09, 2013
Report Date: August 17, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI13000254.1

CLIENT JOB INFORMATION

Project: Eikland Mountain
Shipment ID: GR-2013-01
P.O. Number
Number of Samples: 34

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: Gary Vivian

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	34	Dry at 60C			WHI
SS80	34	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	34	Saving all or part of Soil Reject			WHI
1DX2	34	1:1:1 Aqua Regia digestion ICP-MS analysis	15	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.

CERTIFICATE OF ANALYSIS

WHI13000254.1

Method Analyte	Unit	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
L999N100E	Soil	0.5	17.0	5.1	41	<0.1	7.8	4.7	208	1.61	1.1	1.2	2.4	17	0.2	0.2	0.2	38	0.38	0.040	13
L999N200E	Soil	0.5	7.8	6.5	24	<0.1	6.2	3.6	119	2.13	1.6	<0.5	3.2	10	<0.1	0.1	0.3	61	0.10	0.048	17
L999N300E	Soil	0.3	105.7	12.2	57	<0.1	18.8	12.5	407	3.02	6.2	3.9	4.8	26	0.1	0.2	0.4	71	0.82	0.069	19
L999N400E	Soil	0.6	37.0	7.0	68	<0.1	14.4	10.9	540	2.82	3.9	1.6	2.3	16	0.5	0.2	0.3	67	0.33	0.044	15
L999N500E	Soil	0.5	11.6	7.1	42	<0.1	9.8	6.5	238	2.55	2.7	1.2	7.0	12	0.1	0.1	0.3	55	0.16	0.101	21
L999N600E	Soil	0.3	8.4	7.5	28	0.1	8.2	4.6	161	1.65	9.9	<0.5	5.9	19	0.1	<0.1	0.2	35	0.34	0.098	33
L999N700E	Soil	0.4	7.1	6.1	30	<0.1	10.5	5.1	203	1.89	3.1	0.9	7.9	16	<0.1	<0.1	0.3	46	0.40	0.034	22
L999N800E	Soil	0.2	11.5	7.0	35	<0.1	14.6	7.3	291	1.86	2.1	0.6	10.9	17	<0.1	<0.1	0.3	43	0.37	0.093	28
L999N900E	Soil	0.4	8.3	6.8	28	<0.1	10.6	5.8	230	1.71	1.3	3.9	6.2	11	<0.1	0.1	0.3	35	0.23	0.083	23
L999N1000E	Soil	0.6	21.1	7.0	48	<0.1	16.7	8.1	323	2.27	3.8	2.5	1.9	18	0.2	0.3	0.4	44	0.20	0.071	20
L999N1100E	Soil	0.5	15.3	7.2	39	<0.1	12.4	5.4	206	1.76	2.1	1.0	3.1	14	0.1	0.1	0.4	37	0.22	0.072	23
L999N1200E	Soil	2.0	8.6	5.7	42	<0.1	11.2	5.9	223	2.03	1.2	1.1	4.1	13	0.1	0.1	0.3	38	0.17	0.059	22
L999N1300E	Soil	5.3	9.7	5.7	40	<0.1	11.6	6.1	218	1.97	4.5	1.3	4.1	13	<0.1	0.1	0.4	33	0.23	0.056	22
L999N1400E	Soil	2.6	22.9	8.3	42	<0.1	17.5	8.4	337	2.15	5.2	0.5	7.3	18	0.1	0.3	0.5	44	0.34	0.055	23
L999N1500E	Soil	5.5	20.2	6.8	39	<0.1	11.1	10.3	367	2.27	3.9	3.2	6.2	22	<0.1	0.3	0.4	55	0.47	0.072	18
L999N1600E	Soil	4.3	13.9	6.5	42	<0.1	13.8	9.8	272	3.49	3.1	2.1	4.2	24	<0.1	0.3	0.3	56	0.51	0.082	14
L999N1700E	Soil	8.5	26.0	9.9	62	0.3	23.6	12.3	402	2.78	8.4	1.7	2.0	32	0.2	0.3	1.2	65	0.56	0.076	14
L999N1800E	Soil	76.8	43.8	15.6	77	0.8	29.6	21.2	3795	4.79	36.6	3.7	1.3	38	0.9	0.7	3.0	87	0.73	0.173	26
L999N1900E	Soil	24.8	23.1	13.5	55	0.4	23.1	10.0	421	3.08	14.0	1.6	2.4	37	0.2	0.5	2.5	56	0.73	0.091	16
L999N2000E	Soil	75.3	40.9	13.5	132	0.7	40.8	13.6	4669	3.60	30.5	2.4	1.9	42	1.2	0.5	3.9	63	0.71	0.110	24
L999N2100E	Soil	23.4	35.7	12.4	47	0.2	28.9	14.0	343	2.29	7.3	3.0	3.6	29	0.3	0.3	3.1	51	0.48	0.046	13
L999N2200E	Soil	9.3	12.2	9.3	27	0.3	12.6	4.2	180	1.27	0.6	2.1	0.2	23	0.2	0.2	0.5	30	0.47	0.075	13
L999N2300E	Soil	2.3	28.4	6.4	43	0.2	23.9	8.7	276	2.39	4.7	0.5	1.3	36	<0.1	0.4	0.4	50	0.31	0.062	15
L999N2400E	Soil	5.6	44.6	8.1	48	0.2	20.6	10.7	390	3.05	11.2	0.8	0.8	33	0.3	0.9	0.7	54	0.33	0.087	12
L999N2500E	Soil	1.1	33.4	8.2	50	<0.1	29.7	11.1	311	2.44	5.9	1.3	3.5	36	0.2	0.4	1.0	44	0.33	0.077	16
L999N2600E	Soil	1.0	33.0	7.9	58	<0.1	33.4	11.1	357	2.63	4.9	1.7	4.8	30	0.2	0.5	0.5	53	0.28	0.056	19
L999N2700E	Soil	1.1	13.6	6.9	38	0.1	13.2	5.0	288	1.85	1.3	<0.5	0.2	19	0.1	0.2	0.3	31	0.14	0.100	16
L999N2800E	Soil	0.9	14.9	8.3	46	<0.1	20.9	7.3	246	2.76	4.5	2.0	3.7	12	0.3	0.4	0.3	49	0.14	0.031	12
L999N2900E	Soil	1.7	18.2	9.2	57	0.2	17.2	6.6	269	3.39	4.4	4.7	2.5	18	0.3	0.5	0.4	64	0.18	0.054	12
L999N3000E	Soil	1.2	27.8	11.8	52	<0.1	22.5	11.8	399	2.24	9.0	1.1	1.3	26	0.4	0.6	0.6	45	0.48	0.082	14

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Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
L999N100E	Soil	17	0.36	70	0.052	2	1.02	0.007	0.06	0.5	0.02	2.7	<0.1	0.08	5	<0.5	<0.2
L999N200E	Soil	20	0.29	48	0.075	2	0.94	0.007	0.06	1.1	0.02	2.1	<0.1	0.11	7	<0.5	<0.2
L999N300E	Soil	35	1.03	86	0.070	2	2.20	0.012	0.12	0.5	0.02	7.5	0.1	0.09	6	<0.5	<0.2
L999N400E	Soil	29	0.69	80	0.052	2	1.75	0.010	0.11	0.5	0.02	4.3	0.1	0.10	6	0.5	<0.2
L999N500E	Soil	25	0.48	72	0.078	2	1.96	0.009	0.15	0.8	0.05	3.7	0.1	0.06	8	<0.5	<0.2
L999N600E	Soil	18	0.36	79	0.059	2	1.41	0.010	0.11	0.6	0.03	2.3	0.1	0.09	5	<0.5	<0.2
L999N700E	Soil	23	0.49	69	0.110	2	1.14	0.008	0.12	0.9	0.01	3.0	0.1	0.06	6	<0.5	<0.2
L999N800E	Soil	25	0.54	102	0.083	2	1.62	0.009	0.14	0.8	<0.01	3.2	0.1	0.05	5	<0.5	<0.2
L999N900E	Soil	22	0.41	66	0.062	2	1.60	0.007	0.11	0.7	0.03	2.6	0.1	0.07	5	<0.5	<0.2
L999N1000E	Soil	32	0.57	81	0.051	1	1.90	0.007	0.12	0.5	0.02	2.6	0.1	0.06	6	<0.5	<0.2
L999N1100E	Soil	27	0.45	97	0.057	<1	1.71	0.010	0.11	0.4	<0.01	3.0	0.2	0.08	7	<0.5	<0.2
L999N1200E	Soil	25	0.55	80	0.088	1	1.73	0.007	0.11	0.6	0.01	3.1	0.1	0.06	6	<0.5	<0.2
L999N1300E	Soil	24	0.53	95	0.068	1	1.54	0.009	0.09	0.8	<0.01	3.4	0.1	0.06	6	<0.5	<0.2
L999N1400E	Soil	29	0.61	115	0.077	1	1.77	0.012	0.14	0.8	0.01	4.0	0.2	0.05	5	0.5	<0.2
L999N1500E	Soil	29	0.68	66	0.081	<1	1.60	0.017	0.05	0.8	<0.01	6.1	<0.1	0.06	5	<0.5	<0.2
L999N1600E	Soil	32	0.82	113	0.086	1	1.93	0.015	0.04	0.6	<0.01	5.7	<0.1	0.07	5	<0.5	<0.2
L999N1700E	Soil	52	0.73	123	0.055	2	2.39	0.021	0.06	1.6	0.02	5.8	0.1	0.09	6	0.8	<0.2
L999N1800E	Soil	57	0.68	199	0.027	2	3.04	0.021	0.05	1.7	0.07	4.8	0.2	0.17	6	2.9	<0.2
L999N1900E	Soil	49	0.71	107	0.055	1	1.82	0.028	0.06	2.5	0.03	5.4	<0.1	0.10	5	1.1	<0.2
L999N2000E	Soil	70	0.77	278	0.044	2	3.10	0.025	0.07	1.4	0.06	6.5	0.2	0.13	6	1.2	<0.2
L999N2100E	Soil	49	0.69	144	0.086	1	1.83	0.022	0.06	1.5	0.01	4.9	0.1	0.09	5	<0.5	<0.2
L999N2200E	Soil	27	0.34	136	0.023	1	1.78	0.016	0.04	0.3	0.04	1.4	<0.1	0.18	5	1.6	<0.2
L999N2300E	Soil	48	0.66	122	0.052	1	2.66	0.022	0.06	0.7	0.02	3.8	0.1	0.10	5	0.8	<0.2
L999N2400E	Soil	40	0.63	232	0.039	1	2.55	0.019	0.08	2.7	0.05	3.0	0.1	0.12	6	0.8	<0.2
L999N2500E	Soil	52	0.66	185	0.076	<1	2.50	0.015	0.10	1.2	0.02	4.4	0.1	0.08	5	<0.5	<0.2
L999N2600E	Soil	57	0.74	174	0.086	<1	2.20	0.013	0.11	0.4	0.01	4.2	0.2	<0.05	6	<0.5	<0.2
L999N2700E	Soil	31	0.33	98	0.022	2	2.20	0.008	0.09	0.2	0.07	0.7	0.1	0.16	7	0.8	<0.2
L999N2800E	Soil	37	0.48	91	0.098	1	1.47	0.007	0.06	0.4	0.03	2.9	<0.1	0.06	5	<0.5	<0.2
L999N2900E	Soil	36	0.48	106	0.082	1	1.77	0.007	0.09	0.4	0.05	2.9	<0.1	0.09	6	<0.5	<0.2
L999N3000E	Soil	50	0.61	99	0.055	<1	1.56	0.013	0.07	0.7	0.02	3.2	<0.1	0.10	4	0.7	<0.2



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Project: Eikland Mountain
Report Date: August 17, 2013

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Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		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	0.001	1
SS13-1	Soil	1.6	37.3	5.5	51	<0.1	15.5	8.7	361	1.92	19.3	6.0	6.3	24	<0.1	0.3	0.7	37	0.74	0.092	21
SS13-2	Soil	11.2	40.6	9.4	66	0.2	17.3	7.3	294	2.47	6.8	3.3	9.6	26	0.3	0.3	0.6	48	0.69	0.111	37
SS13-3	Soil	23.4	101.9	123.6	198	2.6	22.8	9.1	408	2.40	24.0	12.6	5.4	37	2.1	0.4	7.5	39	0.75	0.084	55
SS13-4	Soil	24.1	95.6	367.7	616	2.6	15.5	9.4	710	2.60	61.6	9.2	7.7	43	9.1	0.8	7.7	34	0.75	0.077	49



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Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
SS13-1	Soil	23	0.55	48	0.079	2	1.43	0.016	0.13	0.8	<0.01	4.0	0.1	0.08	4	0.5	<0.2
SS13-2	Soil	30	0.66	125	0.097	<1	1.88	0.011	0.18	1.5	0.03	5.0	0.2	0.10	6	0.6	<0.2
SS13-3	Soil	34	0.66	179	0.058	<1	2.60	0.012	0.29	0.4	0.08	6.3	0.3	0.19	7	1.6	<0.2
SS13-4	Soil	34	0.67	148	0.038	1	1.81	0.011	0.16	0.8	0.04	5.0	0.2	0.16	5	1.8	<0.2



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QUALITY CONTROL REPORT

WHI13000254.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		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	0.001	1
Pulp Duplicates																					
L999N2800E	Soil	0.9	14.9	8.3	46	<0.1	20.9	7.3	246	2.76	4.5	2.0	3.7	12	0.3	0.4	0.3	49	0.14	0.031	12
REP L999N2800E	QC	1.0	15.1	8.8	46	<0.1	21.0	7.5	248	2.89	4.7	<0.5	3.9	13	0.4	0.4	0.3	49	0.14	0.033	12
L999N2900E	Soil	1.7	18.2	9.2	57	0.2	17.2	6.6	269	3.39	4.4	4.7	2.5	18	0.3	0.5	0.4	64	0.18	0.054	12
REP L999N2900E	QC	1.5	18.0	9.0	59	0.2	17.1	6.6	264	3.44	4.6	2.1	2.4	17	0.3	0.5	0.4	64	0.19	0.055	13
Reference Materials																					
STD DS9	Standard	13.8	100.2	119.9	305	1.8	39.6	7.7	607	2.40	24.6	116.3	6.0	70	2.3	5.9	6.3	39	0.73	0.080	14
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	0.0819	13.3
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	<0.001	<1

QUALITY CONTROL REPORT

WHI13000254.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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	
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
L999N2800E	Soil	37	0.48	91	0.098	1	1.47	0.007	0.06	0.4	0.03	2.9	<0.1	0.06	5	<0.5	<0.2
REP L999N2800E	QC	37	0.49	94	0.102	2	1.52	0.008	0.07	0.5	0.03	3.0	0.1	0.06	6	<0.5	<0.2
L999N2900E	Soil	36	0.48	106	0.082	1	1.77	0.007	0.09	0.4	0.05	2.9	<0.1	0.09	6	<0.5	<0.2
REP L999N2900E	QC	37	0.47	107	0.084	1	1.73	0.007	0.10	0.4	0.05	2.9	<0.1	0.11	6	0.6	<0.2
Reference Materials																	
STD DS9	Standard	123	0.63	320	0.107	2	1.01	0.089	0.40	3.1	0.21	2.7	5.2	0.23	4	5.5	5.1
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	2	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.08	<1	<0.5	<0.2