



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Great Western Minerals Group Ltd.**
226 Cardinal Crescent
Saskatoon SK S7L 6H8 Canada

Submitted By: John Pearson
Receiving Lab: Canada-Whitehorse
Received: July 12, 2010
Report Date: July 26, 2010
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI10000099.1

CLIENT JOB INFORMATION

Project: True Blue
Shipment ID: TB-009
P.O. Number
Number of Samples: 12

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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: Great Western Minerals Group Ltd.
226 Cardinal Crescent
Saskatoon SK S7L 6H8
Canada

CC: Stew Fumerton
Kim Halpin

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	12	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	12	Dry at 60C			WHI
1T	12	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN
RJSV	12	Saving all or part of Soil Reject			WHI

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.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Page: 2 of 2 **Part** 1

CERTIFICATE OF ANALYSIS

WHI10000099.1

	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1	0.02
333028	Silt	3.51	32.38	71.13	210.3	127	43.3	16.8	686	4.24	34.8	3.5	<0.1	13.2	93	0.87	2.64	0.91	174	1.87
333030	Silt	4.13	25.43	44.74	151.0	<20	37.4	22.5	902	4.59	33.4	3.9	<0.1	16.1	134	0.65	1.95	0.56	163	1.83
333038	Silt	3.16	23.07	39.23	199.4	110	44.1	19.2	1103	3.81	18.8	3.3	<0.1	16.2	155	1.43	2.04	0.38	147	3.80
333040	Silt	5.88	19.60	138.1	170.7	*	25.7	9.6	737	3.93	116.5	3.6	<0.1	14.7	96	0.76	2.40	1.60	145	1.34
333042	Silt	4.73	22.93	28.31	124.6	<20	29.9	12.4	630	4.21	68.9	3.6	<0.1	18.5	165	0.42	1.78	0.31	139	2.48
333044	Silt	2.88	17.03	45.39	262.0	391	30.3	8.2	656	2.04	12.3	2.7	<0.1	6.3	118	1.16	3.83	2.11	83	12.61
333046	Silt	6.14	23.45	26.73	154.4	298	51.1	16.7	1080	5.00	17.7	3.4	<0.1	10.5	145	0.40	3.34	0.80	237	2.79
333048	Silt	1.70	20.61	14.28	81.6	66	33.6	17.6	718	3.92	17.2	1.7	<0.1	13.7	165	0.23	1.22	0.22	89	6.21
333054	Silt	4.15	35.22	43.24	248.0	194	45.6	13.0	533	8.79	98.8	2.8	<0.1	10.1	61	1.03	3.03	1.44	234	1.83
333056	Silt	2.17	28.56	24.82	169.9	<20	40.7	16.6	502	5.06	81.2	3.0	<0.1	14.5	386	0.62	1.00	1.36	116	1.40
333058	Silt	4.22	21.01	39.96	162.9	<20	34.9	11.1	309	3.24	45.1	3.2	<0.1	15.5	115	0.79	1.55	0.79	167	0.79
333060	Silt	32.20	90.29	614.2	3942	3291	88.5	24.0	>10000	6.84	755.8	23.1	<0.1	50.9	62	35.01	21.43	4.32	192	0.49



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CERTIFICATE OF ANALYSIS

WHI10000099.1

	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd	Sm
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1	0.1
333028	Silt	116.7	47	1.59	1546	0.477	5.78	0.893	1.98	2.8	107.2	3.3	2	8.0	<0.04	21.2	203.2	19.2	71.8	9.9
333030	Silt	129.2	49	1.45	1427	0.798	6.68	1.496	2.02	3.6	113.3	4.2	3	9.4	<0.04	28.3	236.1	23.5	88.1	12.9
333038	Silt	108.2	48	1.27	1278	0.497	6.21	1.045	2.18	2.6	130.1	3.2	3	8.3	<0.04	22.6	201.4	20.5	78.0	11.4
333040	Silt	95.7	36	1.02	1545	0.586	7.16	1.899	2.96	12.7	105.6	5.5	2	7.4	<0.04	25.4	172.0	16.6	62.0	9.0
333042	Silt	131.3	44	1.34	895	0.503	7.04	1.842	2.28	2.8	107.6	6.7	3	8.5	<0.04	31.8	248.5	24.5	91.7	13.0
333044	Silt	29.8	27	10.40	1092	0.160	2.69	0.193	0.77	3.3	57.9	2.3	1	4.1	<0.04	13.4	50.68	6.0	21.7	3.4
333046	Silt	80.8	57	3.43	1724	0.420	6.02	0.511	1.81	7.6	73.4	2.1	2	9.0	<0.04	18.0	139.8	14.0	53.8	7.9
333048	Silt	82.9	51	2.41	926	0.349	7.31	0.434	2.43	1.1	90.2	2.0	2	10.0	0.04	14.6	150.6	15.9	61.9	9.2
333054	Silt	61.3	52	1.56	1246	0.427	5.29	0.476	1.90	3.5	83.5	3.7	2	7.7	0.04	15.2	122.4	13.2	50.5	7.7
333056	Silt	69.7	60	1.22	720	0.498	7.62	1.242	2.08	18.9	49.4	4.0	3	11.6	<0.04	25.0	152.4	16.5	66.5	11.0
333058	Silt	86.6	46	1.09	1169	0.394	5.89	1.132	1.83	2.8	105.8	3.8	2	7.6	<0.04	17.1	170.1	17.7	70.5	9.9
333060	Silt	749.1	25	0.57	218	0.183	6.39	0.630	2.15	3.2	135.5	19.4	10	5.5	1.11	109.5	1475	138.4	474.8	73.1



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		Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02
333028	Silt	6.1	0.9	4.7	0.8	2.1	0.3	1.8	0.3	2.79	18.9	72.6	2.6	46.83	3.3	16.44
333030	Silt	8.4	1.2	6.4	1.1	2.9	0.3	2.4	0.3	2.85	22.3	73.0	4.8	88.97	3.7	19.22
333038	Silt	7.8	1.0	4.9	0.9	2.2	0.3	2.0	0.3	2.88	18.9	79.5	3.3	60.98	3.2	17.62
333040	Silt	6.4	1.0	5.3	1.0	2.6	0.3	2.4	0.4	2.64	23.7	96.2	5.2	100.9	6.5	21.31
333042	Silt	9.6	1.3	6.8	1.2	3.3	0.4	2.8	0.4	2.58	23.3	85.3	6.5	120.0	2.8	21.99
333044	Silt	2.8	0.4	2.0	0.4	1.0	0.1	0.9	0.1	1.24	15.8	35.7	1.0	27.57	2.3	6.13
333046	Silt	5.3	0.7	3.4	0.6	1.5	0.2	1.4	0.2	2.03	41.5	68.5	0.9	15.76	2.8	15.85
333048	Silt	5.2	0.7	3.4	0.6	1.3	0.2	1.3	0.2	2.27	22.6	86.1	1.7	29.43	2.8	18.73
333054	Silt	5.0	0.7	3.0	0.5	1.4	0.2	1.4	0.2	2.14	17.1	72.9	1.4	26.51	4.1	15.75
333056	Silt	7.5	1.1	5.6	1.0	2.9	0.4	2.6	0.3	1.19	34.4	85.3	2.1	36.76	10.4	21.82
333058	Silt	6.2	0.9	4.1	0.7	1.6	0.2	1.5	0.2	2.46	22.9	62.7	2.9	56.40	4.2	17.70
333060	Silt	44.9	6.5	27.6	4.0	9.0	1.0	6.6	0.9	3.10	25.9	90.3	5.2	98.24	6.9	24.03



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QUALITY CONTROL REPORT

WHI10000099.1

	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1	0.02	0.001
Reference Materials																					
STD OREAS24P	Standard	1.51	46.72	2.77	115.1	42	150.5	45.7	1158	7.69	1.0	0.6	<0.1	2.6	377	0.14	0.08	<0.04	162	5.88	0.129
STD OREAS24P	Standard	1.54	47.67	2.37	115.4	<20	155.0	48.2	1170	7.63	0.9	0.6	<0.1	2.5	381	0.13	0.07	<0.04	161	5.87	0.127
STD OREAS24P Expected		1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158	5.83	0.136
BLK	Blank	<0.05	0.16	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1	<0.02	<0.001



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QUALITY CONTROL REPORT

WHI10000099.1

	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd	Sm	Eu
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1	0.1	0.1
Reference Materials																					
STD OREAS24P	Standard	17.2	196	4.18	263	1.080	8.46	2.408	0.68	0.5	140.9	1.4	1	19.1	<0.04	20.1	36.46	4.5	21.4	4.8	1.5
STD OREAS24P	Standard	17.7	203	4.16	267	1.118	8.48	2.419	0.72	0.4	142.8	1.5	<1	20.2	<0.04	20.6	37.25	4.6	21.5	4.7	1.5
STD OREAS24P Expected		17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22	4.7	1.6
BLK	Blank	<0.1	<1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	0.59	<0.1	<0.1	<0.1	<0.1



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		Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02
Reference Materials																
STD OREAS24P	Standard	4.4	0.7	4.6	0.8	2.1	0.3	1.5	0.2	3.69	9.0	22.5	1.2	20.18	0.8	20.18
STD OREAS24P	Standard	4.5	0.7	4.2	0.8	2.0	0.2	1.6	0.2	3.36	7.7	21.3	1.1	20.87	0.8	20.28
STD OREAS24P Expected		5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	1.0	<0.1	<0.04	<0.1	<0.02