



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: Stew Fumerton

Receiving Lab: Canada-Vancouver

Received: September 29, 2010

Report Date: October 18, 2010

Page: 1 of 5

CERTIFICATE OF ANALYSIS

VAN10005027.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 115

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	115	Sorting of samples on arrival and labeling			VAN
4B03	115	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

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

CC:



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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: None Given
Report Date: October 18, 2010

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN10005027.1

	Method Analyte Unit MDL	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
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		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
025701	Rock Pulp	182	17	1.7	3.3	54.6	142.1	2073	36.6	46	104.2	131.9	96.1	84.1	<8	10.6	7006	190.2	196.2
025751	Rock Pulp	71	11	0.7	0.4	32.2	60.8	532.0	17.2	36	43.6	37.7	117.8	26.1	<8	5.2	2413	207.9	186.9
025752	Rock Pulp	118	20	1.4	0.5	36.0	47.7	466.9	24.4	32	44.6	32.0	114.8	17.7	<8	2.9	1401	190.7	198.2
025753	Rock Pulp	378	15	1.4	1.2	35.0	39.1	278.0	48.0	7	70.8	22.7	175.0	13.4	<8	3.2	1690	328.9	448.6
025754	Rock Pulp	598	21	2.0	0.5	33.6	76.7	892.6	61.2	24	31.6	60.3	144.7	61.3	<8	2.7	3208	208.8	318.0
025755	Rock Pulp	914	24	2.2	1.3	31.1	378.2	805.1	99.4	16	125.7	68.1	524.9	116.3	<8	9.0	19529	529.1	735.4
025756	Rock Pulp	231	12	1.3	0.7	30.3	61.0	672.1	65.8	24	35.1	44.6	127.2	40.2	<8	3.0	2362	182.8	255.6
025757	Rock Pulp	188	12	1.6	0.6	27.8	70.0	725.1	44.7	37	36.6	49.5	169.5	37.4	<8	4.2	2420	186.2	265.2
025758	Rock Pulp	2475	3	0.2	0.5	25.8	40.9	230.7	192.4	20	181.0	26.3	94.8	12.7	<8	1.1	1105	109.5	23.9
025759	Rock Pulp	58	6	2.6	0.4	18.1	88.3	838.3	30.6	15	65.1	80.4	175.5	65.4	<8	21.9	2916	270.5	100.7
025760	Rock Pulp	87	19	1.7	0.9	31.8	91.7	856.6	62.9	11	94.4	67.6	231.1	63.3	<8	4.2	2667	212.3	153.2
025762	Rock Pulp	155	8	0.6	0.6	31.0	86.0	537.7	25.0	10	121.3	51.2	208.5	76.9	<8	10.2	2164	141.1	226.4
025763	Rock Pulp	3213	11	1.6	2.5	32.6	70.2	477.0	237.7	11	130.3	49.4	190.0	64.2	<8	1.9	2139	176.0	307.0
025764	Rock Pulp	1534	11	4.5	9.9	32.4	6.0	82.3	412.4	5	196.7	4.7	473.0	18.7	58	4.3	277.7	201.2	316.3
025765	Rock Pulp	1491	5	6.6	8.0	29.3	6.5	98.9	385.7	5	48.0	4.8	8.3	2.4	223	1.5	271.8	40.1	65.9
025766	Rock Pulp	372	15	1.5	1.3	63.4	248.6	2187	107.9	29	46.1	132.8	627.3	120.5	<8	9.0	11452	576.2	1216
025767	Rock Pulp	230	7	0.6	<0.1	34.6	27.6	375.5	8.7	9	65.8	18.6	39.1	7.1	24	1.8	1169	115.7	60.3
025768	Rock Pulp	1340	9	0.9	0.3	32.0	20.9	303.0	55.9	6	146.0	16.3	44.8	4.2	27	2.0	918.8	90.8	36.5
025769	Rock Pulp	945	7	0.8	0.5	41.7	25.7	323.6	44.0	7	109.0	18.4	49.4	10.5	19	1.7	1043	103.9	105.4
025770	Rock Pulp	437	7	1.0	0.5	37.6	30.1	352.8	20.9	6	256.8	16.6	42.4	7.2	23	1.4	1317	86.5	25.6
025771	Rock Pulp	1412	5	1.8	0.7	47.8	22.3	347.8	74.6	7	120.6	16.6	53.6	11.3	10	3.1	980.5	101.5	81.7
025772	Rock Pulp	581	7	1.8	1.1	39.1	23.3	320.0	57.4	8	147.1	17.4	34.4	11.4	26	7.9	1026	97.1	43.7
025773	Rock Pulp	487	5	1.2	0.8	38.0	23.8	282.2	52.2	11	58.3	14.8	36.7	7.4	<8	5.4	1043	92.5	221.9
025774	Rock Pulp	128	2	<0.2	0.2	13.2	4.1	15.4	27.3	1	41.5	0.7	9.3	1.4	325	8.1	151.9	13.1	3.6
025775	Rock Pulp	90	<1	3.5	0.2	12.0	4.7	15.8	17.7	1	69.4	0.9	11.4	1.6	198	22.8	170.5	9.3	3.4
025776	Rock Pulp	90	3	0.8	1.5	43.4	67.1	656.2	30.9	3	38.3	44.6	85.0	20.7	<8	7.4	3230	225.2	200.7
025777	Rock Pulp	145	3	3.2	0.4	33.0	6.4	85.1	23.0	9	50.5	5.0	8.9	1.3	<8	2.8	278.4	15.0	72.9
025778	Rock Pulp	165	2	0.5	0.5	13.4	4.2	14.4	31.3	<1	31.5	0.8	11.0	2.1	256	5.8	155.5	11.1	2.9
025779	Rock Pulp	278	3	0.4	0.6	15.3	3.7	14.2	56.1	2	22.1	0.7	9.6	1.6	340	7.2	135.9	17.8	8.2
025780	Rock Pulp	210	6	5.5	2.1	42.0	22.7	281.4	123.2	3	44.4	14.5	46.0	9.4	<8	6.2	1051	85.1	201.5



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client:

Great Western Minerals Group Ltd.

226 Cardinal Crescent
Saskatoon SK S7L 6H8 Canada

Project:

None Given

Report Date:

October 18, 2010

Page:

2 of 5

Part 2

CERTIFICATE OF ANALYSIS

VAN10005027.1

	Method Analyte Unit MDL	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
025701	Rock Pulp	138.6	23.19	1.30	21.18	4.24	27.20	6.44	21.29	3.51	24.66	3.56
025751	Rock Pulp	129.4	24.51	0.92	23.68	5.07	32.97	7.25	22.74	3.62	22.94	3.09
025752	Rock Pulp	156.7	28.77	2.30	26.92	5.11	31.78	6.60	19.42	2.98	19.23	2.57
025753	Rock Pulp	408.8	66.44	4.88	60.74	10.48	61.40	12.05	32.47	4.15	22.51	2.59
025754	Rock Pulp	189.3	28.75	0.95	24.48	4.85	32.27	7.55	24.53	4.00	27.15	3.92
025755	Rock Pulp	547.1	79.63	4.28	72.30	12.72	86.02	20.07	70.12	10.65	67.34	8.47
025756	Rock Pulp	174.2	28.55	0.94	24.77	4.77	28.32	6.27	19.49	3.08	21.46	2.93
025757	Rock Pulp	183.5	29.79	0.91	24.65	4.71	29.33	6.26	19.94	3.21	21.89	3.02
025758	Rock Pulp	34.2	12.10	1.94	15.89	3.11	19.08	3.87	11.30	1.74	11.64	1.72
025759	Rock Pulp	76.7	16.11	1.41	19.35	4.44	35.11	9.45	33.74	5.55	38.78	5.56
025760	Rock Pulp	112.2	22.30	1.45	24.16	5.13	33.66	7.43	23.31	3.58	23.83	3.18
025762	Rock Pulp	136.5	20.55	1.87	17.84	3.62	23.50	5.34	17.55	2.79	18.98	2.72
025763	Rock Pulp	231.6	33.93	2.20	27.21	4.89	28.56	5.99	18.64	2.73	16.82	2.23
025764	Rock Pulp	216.1	31.74	3.06	30.17	4.88	28.03	5.94	17.42	2.36	14.40	2.07
025765	Rock Pulp	56.4	9.62	1.23	7.85	1.21	6.18	1.21	3.59	0.54	3.49	0.52
025766	Rock Pulp	831.9	128.3	4.52	99.85	17.59	104.0	20.47	62.68	9.54	65.03	9.36
025767	Rock Pulp	114.5	22.02	2.05	19.25	3.40	19.51	3.91	11.95	1.74	11.46	1.59
025768	Rock Pulp	82.0	16.33	1.72	15.38	2.66	15.87	3.10	9.00	1.35	8.65	1.20
025769	Rock Pulp	98.7	19.12	2.36	17.77	3.15	17.86	3.70	11.20	1.63	10.63	1.48
025770	Rock Pulp	66.5	14.48	1.18	14.03	2.54	15.77	3.10	9.53	1.44	9.55	1.28
025771	Rock Pulp	91.8	19.11	2.16	16.88	2.94	17.00	3.34	9.72	1.41	9.56	1.30
025772	Rock Pulp	60.8	14.68	1.91	14.71	2.69	16.55	3.33	10.56	1.55	10.02	1.43
025773	Rock Pulp	135.6	20.40	3.28	13.82	2.56	14.99	2.95	9.21	1.43	9.56	1.36
025774	Rock Pulp	4.6	0.96	0.11	1.30	0.23	1.48	0.32	1.07	0.16	1.20	0.19
025775	Rock Pulp	3.6	0.99	0.16	1.20	0.19	1.24	0.23	0.75	0.12	0.84	0.16
025776	Rock Pulp	229.2	41.54	4.76	36.05	6.52	39.26	7.78	24.47	3.53	23.25	3.13
025777	Rock Pulp	43.1	6.36	1.20	3.49	0.48	2.23	0.42	1.55	0.25	1.89	0.32
025778	Rock Pulp	3.3	0.89	0.15	1.27	0.24	1.48	0.33	1.09	0.17	1.20	0.21
025779	Rock Pulp	8.5	1.72	0.19	1.90	0.34	2.18	0.49	1.53	0.24	1.67	0.23
025780	Rock Pulp	141.7	21.08	3.38	15.72	2.75	15.63	3.00	8.89	1.34	9.35	1.35



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: None Given
Report Date: October 18, 2010

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN10005027.1

	Method Analyte Unit MDL	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
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		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
025781	Rock Pulp	715	9	1.6	1.0	38.3	45.7	296.6	94.7	22	60.0	22.7	31.2	8.1	<8	9.8	2094	114.9	287.9	553.5
025782	Rock Pulp	596	12	2.6	2.3	57.0	43.5	781.7	129.7	8	47.9	38.1	84.8	20.9	<8	15.3	1918	124.5	258.2	497.8
025783	Rock Pulp	526	6	2.9	0.6	38.1	24.9	264.8	49.4	37	54.2	15.3	38.8	8.5	<8	5.5	1099	87.1	119.2	230.8
025784	Rock Pulp	461	8	1.8	1.2	36.5	30.3	315.5	53.3	13	39.4	18.3	44.8	9.0	<8	7.8	1311	95.9	152.4	289.1
025801	Rock Pulp	1599	3	10.8	3.1	22.9	6.4	81.9	83.7	4	605.5	4.2	6.5	1.9	141	1.7	253.9	54.1	97.0	190.8
025802	Rock Pulp	105	4	2.7	0.6	33.8	35.6	433.6	24.6	26	50.0	27.2	158.6	15.8	<8	7.3	1489	174.1	697.6	1092
025803	Rock Pulp	1910	9	2.3	3.2	28.5	17.0	237.5	77.7	5	205.8	11.3	28.8	5.9	22	2.0	735.0	109.5	71.6	164.7
025804	Rock Pulp	296	6	1.9	0.8	29.1	15.4	143.5	30.1	9	130.1	7.3	18.8	3.8	18	15.1	757.1	36.2	60.1	119.4
025805	Rock Pulp	244	3	0.6	0.4	8.8	7.3	65.8	22.5	2	40.3	3.9	47.1	2.8	13	1.9	312.5	29.0	608.6	1031
025806	Rock Pulp	774	20	4.3	2.0	92.6	181.7	2114	182.0	52	29.2	112.8	654.9	82.4	9	15.5	8261	407.1	1523	2804
025807	Rock Pulp	676	24	0.6	2.4	103.4	299.1	2532	208.4	48	52.8	186.3	428.8	85.4	9	17.8	12857	673.7	2677	5075
025809	Rock Pulp	871	9	1.2	0.6	32.0	26.7	233.1	31.0	4	749.4	12.8	38.3	3.8	<8	0.8	1160	32.0	19.7	40.9
025810	Rock Pulp	622	12	0.3	<0.1	34.3	29.6	270.0	15.4	7	923.2	16.3	82.6	4.1	<8	<0.5	1366	50.8	74.0	138.0
025811	Rock Pulp	251	7	3.2	0.5	42.7	11.3	497.1	9.2	21	276.4	9.1	18.7	12.8	9	2.2	486.2	569.8	4010	4483
25825	Rock Pulp	473	75	2.7	0.2	20.3	279.3	1860	16.2	48	52.5	72.4	1612	234.1	55	3.0	12929	314.4	618.7	1144
25826	Rock Pulp	2565	4	11.4	1.0	11.6	4.2	53.8	50.7	28	64.2	2.5	5.4	0.6	92	1.2	169.5	30.5	43.2	82.1
25827	Rock Pulp	825	7	5.7	0.9	6.2	585.9	16554	20.7	39	64.1	1692	>10000	2623	51	75.2	34860	2158	316.1	1108
25828	Rock Pulp	456	4	5.3	1.3	7.9	6.6	28.2	75.0	32	55.0	2.0	9.8	8.2	71	0.9	230.0	60.9	327.4	493.1
25829	Rock Pulp	404	2	1.3	0.2	3.4	13.4	47.3	22.8	13	192.5	5.0	19.6	4.4	26	1.0	489.7	33.0	36.9	63.2
25830	Rock Pulp	3139	2	3.4	0.6	16.1	5.7	49.3	105.5	<1	31.5	2.8	25.5	4.0	330	5.8	206.5	24.8	37.6	74.9
25831	Rock Pulp	872	344	3.2	0.4	6.8	4.7	82.3	30.2	38	57.8	2.2	>10000	988.2	55	1.3	268.1	509.2	155.1	435.7
25832	Rock Pulp	257	3	3.5	0.4	13.0	4.6	14.4	22.1	28	102.6	1.1	8.7	0.6	62	0.7	170.6	21.4	27.5	49.6
25888	Rock Pulp	434	7	0.3	0.5	33.9	69.8	536.6	55.7	3	56.5	76.4	467.0	24.8	268	10.2	3044	209.2	67.8	156.2
25889	Rock Pulp	342	23	3.5	3.6	40.3	70.4	2802	104.5	20	261.9	70.3	1672	186.7	378	32.2	3472	547.3	533.0	1052
25890	Rock Pulp	389	19	3.7	4.1	45.0	83.7	1632	114.3	18	278.5	66.7	3936	286.6	582	11.8	3688	264.4	224.6	504.1
25891	Rock Pulp	420	46	3.2	1.9	43.6	75.6	1037	80.7	33	244.0	49.0	357.9	48.3	42	13.9	3952	363.0	522.8	1031
333101	Rock Pulp	3052	4	10.8	1.4	18.7	7.1	305.4	134.9	30	49.4	9.6	136.0	229.2	116	2.0	280.6	25.9	41.8	96.6
333102	Rock Pulp	124	<1	12.6	<0.1	16.9	1.1	413.4	0.8	<1	24.2	9.6	85.0	226.8	36	2.2	36.9	11.5	13.0	36.9
333103	Rock Pulp	106	47	14.2	<0.1	35.7	100.3	3282	0.5	58	77.7	371.0	2752	161.3	<8	18.5	5931	1892	2949	5009
333104	Rock Pulp	728	39	5.7	0.7	9.0	537.6	4681	30.3	27	43.7	484.8	1705	684.2	46	32.6	31920	1307	723.3	1826



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client:

Great Western Minerals Group Ltd.

226 Cardinal Crescent
Saskatoon SK S7L 6H8 Canada

Project:

None Given

Report Date:

October 18, 2010

Page:

3 of 5

Part 2

CERTIFICATE OF ANALYSIS

VAN10005027.1

	Method Analyte Unit MDL	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
025781	Rock Pulp	189.8	27.73	4.31	21.08	3.67	20.47	4.04	12.05	1.73	12.46	1.69
025782	Rock Pulp	183.0	29.34	4.78	22.61	4.08	23.43	4.48	14.11	2.14	14.70	2.02
025783	Rock Pulp	87.7	16.66	3.09	14.37	2.51	13.96	2.70	8.59	1.30	9.09	1.28
025784	Rock Pulp	105.5	18.27	3.20	15.70	2.84	16.65	3.36	10.76	1.56	10.51	1.52
025801	Rock Pulp	84.2	14.64	3.52	12.95	2.03	10.55	1.97	5.56	0.75	4.66	0.62
025802	Rock Pulp	358.4	44.25	1.84	31.89	5.38	28.55	5.12	14.28	2.10	14.78	2.07
025803	Rock Pulp	89.0	19.11	2.05	18.46	3.25	18.09	3.78	10.56	1.46	8.86	1.34
025804	Rock Pulp	44.2	7.98	0.87	6.58	1.18	6.52	1.32	4.20	0.63	4.32	0.63
025805	Rock Pulp	292.2	33.02	3.36	9.45	1.30	5.69	0.91	2.66	0.38	2.63	0.32
025806	Rock Pulp	995.4	139.6	5.83	102.3	17.16	88.28	17.00	47.31	6.79	45.46	7.30
025807	Rock Pulp	1756	242.8	9.60	150.4	21.54	110.0	23.77	80.38	13.09	90.96	13.98
025809	Rock Pulp	22.4	4.93	0.56	4.52	0.88	5.20	1.11	3.28	0.57	4.14	0.72
025810	Rock Pulp	44.3	8.11	0.86	7.15	1.36	7.67	1.72	5.54	0.91	6.22	1.02
025811	Rock Pulp	929.0	99.12	16.61	94.75	17.78	101.5	20.58	53.24	6.21	34.86	4.14
25825	Rock Pulp	364.2	54.22	7.06	44.70	7.66	42.19	8.61	25.55	3.68	24.39	3.61
25826	Rock Pulp	32.7	5.71	0.96	5.24	0.94	5.48	1.11	3.16	0.42	2.42	0.31
25827	Rock Pulp	746.6	199.9	17.94	254.1	52.13	340.4	78.49	242.1	35.16	225.8	33.26
25828	Rock Pulp	120.6	13.84	4.43	11.03	1.86	10.11	2.06	5.57	0.79	4.72	0.62
25829	Rock Pulp	28.5	5.03	0.75	4.60	0.86	4.95	1.02	2.81	0.42	2.52	0.36
25830	Rock Pulp	34.7	6.03	0.68	4.73	0.72	3.84	0.76	2.11	0.31	1.78	0.25
25831	Rock Pulp	232.2	55.97	4.41	62.16	10.45	57.07	11.27	28.94	3.15	16.63	2.16
25832	Rock Pulp	20.4	3.48	0.70	3.17	0.57	3.29	0.67	1.82	0.26	1.52	0.18
25888	Rock Pulp	88.5	21.13	1.33	23.99	4.82	29.11	6.35	18.34	2.72	16.44	2.53
25889	Rock Pulp	407.7	78.75	7.29	84.39	15.83	93.23	18.96	53.14	7.02	41.28	5.52
25890	Rock Pulp	190.7	35.29	3.13	34.03	6.44	38.43	8.16	23.67	3.43	21.85	3.25
25891	Rock Pulp	372.4	63.46	7.17	56.37	10.17	57.64	12.01	35.34	5.11	31.61	4.42
333101	Rock Pulp	36.9	5.84	0.92	4.62	0.79	4.02	0.81	2.21	0.31	1.72	0.23
333102	Rock Pulp	11.8	2.13	0.29	1.83	0.33	1.80	0.34	1.07	0.16	1.24	0.23
333103	Rock Pulp	1609	273.2	28.32	282.7	56.83	354.4	77.04	230.1	32.24	196.6	26.80
333104	Rock Pulp	740.6	140.7	16.06	160.0	35.37	236.6	57.12	190.6	29.76	200.3	31.33



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: None Given
Report Date: October 18, 2010

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN10005027.1

	Method Analyte Unit MDL	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
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		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
333105	Rock Pulp	1271	25	10.9	0.5	15.7	589.1	2896	18.2	27	114.2	502.5	1388	583.4	56	9.0	34181	794.4	309.2
333106	Rock Pulp	968	12	12.9	0.2	21.6	62.9	888.6	24.4	35	100.4	175.0	899.5	173.8	115	3.6	3633	648.9	580.1
333107	Rock Pulp	1062	41	1.9	2.0	51.4	15.7	669.2	316.2	28	86.7	12.3	146.8	36.4	21	2.1	704.1	97.4	257.5
333108	Rock Pulp	592	23	5.7	<0.1	18.3	96.8	859.3	4.7	76	59.1	36.9	353.8	91.6	31	5.0	3995	183.2	313.8
333109	Rock Pulp	30	<1	1.6	<0.1	0.6	<0.1	3.3	0.5	<1	47.4	0.5	1.4	0.8	<8	<0.5	4.7	7.8	38.4
333110	Rock Pulp	508	16	2.1	1.3	21.0	25.4	122.8	60.0	19	49.9	8.2	214.5	17.1	27	1.4	1096	61.8	244.3
333111	Rock Pulp	197	27	7.6	0.6	21.9	266.1	8266	28.9	247	168.9	871.8	3208	645.5	17	105.9	17379	4679	1708
333112	Rock Pulp	326	4	35.2	0.5	9.1	3.9	25.0	26.9	5	39.0	1.6	7.9	1.0	61	1.1	155.8	31.7	21.4
333113	Rock Pulp	299	14	2.1	1.3	32.0	95.0	225.6	162.0	83	63.3	14.9	57.2	13.0	24	2.1	3766	110.2	348.6
333114	Rock Pulp	565	101	0.5	0.8	54.3	53.0	2619	243.7	107	94.4	51.4	749.7	135.7	12	2.0	2632	364.6	938.8
333115	Rock Pulp	341	81	5.9	0.6	26.9	145.6	1935	119.7	68	56.9	155.9	238.8	94.1	20	4.9	6798	397.4	2181
333116	Rock Pulp	736	3	2.5	0.7	19.6	154.5	2468	67.8	8	41.6	114.2	388.4	213.7	221	14.1	7277	763.0	335.1
333117	Rock Pulp	1024	84	10.3	0.9	25.9	143.9	6030	52.4	12	54.6	176.4	935.4	331.9	16	66.3	7395	2399	1224
333118	Rock Pulp	1240	27	2.1	4.1	5.7	51.9	3594	148.4	33	58.1	69.6	723.3	229.6	28	21.5	3066	305.2	31.1
333119	Rock Pulp	2003	3	3.1	3.4	28.9	9.2	148.3	191.5	16	36.6	8.8	12.1	3.0	<8	5.7	370.1	40.8	78.6
333120	Rock Pulp	486	21	0.7	1.3	72.3	824.7	5486	167.2	46	27.5	388.5	902.1	145.6	<8	39.0	35330	883.3	632.6
333121	Rock Pulp	237	8	0.5	0.7	40.5	46.8	440.1	106.6	20	34.7	30.7	93.4	14.6	<8	4.0	1809	95.1	246.9
333122	Rock Pulp	154	3	2.2	0.8	28.3	25.3	271.5	59.2	8	20.6	14.7	43.7	9.8	<8	4.1	1154	56.9	186.9
333123	Rock Pulp	490	16	7.0	0.2	7.4	4.8	58.6	11.3	22	81.3	8.0	17.1	41.5	89	1.5	200.8	137.9	1048
333124	Rock Pulp	673	20	8.2	0.6	8.3	286.9	3352	28.9	24	54.9	255.2	962.9	419.7	50	11.8	16830	432.2	479.2
333125	Rock Pulp	143	10	6.2	0.2	5.8	6.2	34.4	8.8	27	15.5	5.0	30.4	3.2	71	1.3	252.4	28.9	54.0
333126	Rock Pulp	509	5	2.1	0.3	33.7	178.2	1731	12.3	118	123.9	398.1	1293	66.0	49	18.7	9854	1345	2590
333127	Rock Pulp	1276	8	10.2	0.3	19.5	4.3	195.2	16.6	32	114.0	8.3	27.8	82.2	138	1.8	179.7	34.6	36.6
333128	Rock Pulp	4618	2	9.0	0.2	11.7	16.0	39.5	74.6	11	47.1	3.6	16.9	3.0	133	1.5	612.5	29.0	52.4
334004	Rock Pulp	648	18	2.8	4.4	43.0	177.1	2422	64.3	130	535.5	115.9	209.9	119.9	13	20.4	8780	670.5	904.0
334006	Rock Pulp	1887	101	1.0	4.5	40.8	75.3	4701	195.8	135	313.6	118.4	1630	289.3	16	3.1	4451	926.8	3127
334007	Rock Pulp	915	394	5.9	1.6	18.2	287.0	3505	81.2	22	22.9	330.2	4419	131.9	105	99.5	13064	3668	934.8
334011	Rock Pulp	436	7	10.5	1.0	40.5	33.9	5063	72.8	10	48.0	115.0	8471	346.7	105	99.7	2068	2191	920.9
334012	Rock Pulp	188	110	2.5	0.4	30.8	122.0	6690	17.4	29	42.3	137.8	1187	369.5	44	66.8	6374	1265	333.3
334013	Rock Pulp	54	15	23.2	0.2	55.0	69.6	2834	3.0	49	51.5	108.4	657.7	159.9	99	26.8	4033	636.8	1549



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client:

Great Western Minerals Group Ltd.

226 Cardinal Crescent
Saskatoon SK S7L 6H8 Canada

Project:

None Given

Report Date:

October 18, 2010

Page:

4 of 5

Part 2

CERTIFICATE OF ANALYSIS

VAN10005027.1

	Method Analyte Unit MDL	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
333105	Rock Pulp	297.0	51.83	14.90	59.72	12.76	90.57	25.15	101.1	19.07	152.4	26.75
333106	Rock Pulp	422.4	80.49	9.85	88.36	17.47	108.6	23.84	71.18	9.89	62.10	8.76
333107	Rock Pulp	139.9	20.52	2.12	15.57	2.63	13.93	2.83	8.24	1.25	8.15	1.27
333108	Rock Pulp	172.4	29.25	5.55	27.29	4.93	27.45	5.62	16.49	2.50	16.59	2.56
333109	Rock Pulp	11.1	1.30	0.24	1.02	0.18	1.03	0.21	0.71	0.10	0.62	0.05
333110	Rock Pulp	141.1	16.96	4.00	11.27	1.86	9.49	2.00	5.79	0.92	5.83	0.89
333111	Rock Pulp	2202	506.0	61.29	621.5	116.2	703.9	149.1	428.2	56.77	335.9	44.84
333112	Rock Pulp	15.1	4.07	0.75	4.92	0.93	5.16	1.03	2.56	0.39	2.54	0.33
333113	Rock Pulp	175.1	25.82	2.07	19.28	3.11	15.65	2.83	7.77	1.06	6.63	0.98
333114	Rock Pulp	494.7	71.10	7.04	54.86	9.17	48.68	9.05	25.10	3.39	19.90	2.69
333115	Rock Pulp	1306	158.0	11.35	112.6	14.53	69.28	12.60	34.17	4.71	31.77	4.69
333116	Rock Pulp	302.5	79.74	4.14	112.5	23.51	149.7	33.83	99.77	13.98	86.55	11.88
333117	Rock Pulp	1852	416.7	14.12	432.4	75.54	441.4	87.88	258.4	33.99	209.7	26.19
333118	Rock Pulp	217.7	62.95	7.67	59.80	9.90	53.74	9.72	26.61	3.46	21.38	2.70
333119	Rock Pulp	64.8	10.16	1.67	8.49	1.45	7.95	1.50	4.61	0.63	4.39	0.70
333120	Rock Pulp	860.1	164.7	4.10	138.9	25.86	159.2	34.27	111.9	16.55	116.7	17.56
333121	Rock Pulp	169.1	24.27	0.82	16.75	2.98	16.86	3.42	11.45	1.82	12.92	1.83
333122	Rock Pulp	138.1	21.59	1.04	15.81	2.35	11.09	1.92	6.19	0.91	6.58	0.94
333123	Rock Pulp	619.1	57.38	16.08	32.97	5.27	26.41	4.72	12.95	1.64	9.71	1.12
333124	Rock Pulp	417.6	57.92	12.19	50.72	9.11	55.87	12.94	48.68	8.43	66.32	10.85
333125	Rock Pulp	46.5	7.01	1.38	5.00	0.87	4.54	0.87	2.44	0.37	2.32	0.30
333126	Rock Pulp	2133	351.8	32.83	297.1	50.54	268.7	48.90	138.0	18.24	118.4	15.90
333127	Rock Pulp	33.1	5.55	1.31	4.87	0.98	5.86	1.17	3.22	0.40	2.27	0.30
333128	Rock Pulp	45.0	7.72	1.39	5.35	0.87	4.94	0.97	3.22	0.48	3.21	0.49
334004	Rock Pulp	807.3	137.0	14.60	122.9	22.15	125.3	24.44	70.52	9.45	59.37	7.60
334006	Rock Pulp	1622	218.9	18.78	164.9	27.69	146.8	26.95	75.05	9.71	60.05	7.54
334007	Rock Pulp	3373	838.3	38.21	767.4	119.8	653.4	130.5	411.1	60.31	390.8	49.79
334011	Rock Pulp	1633	385.8	27.95	416.8	70.54	382.9	70.41	192.1	24.15	142.2	17.36
334012	Rock Pulp	697.5	163.6	10.06	183.6	31.36	178.4	35.48	101.0	13.27	81.34	10.50
334013	Rock Pulp	1089	154.7	10.69	111.9	18.94	103.4	19.75	57.98	8.00	52.60	7.12



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: None Given
Report Date: October 18, 2010

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN10005027.1

	Method Analyte Unit MDL	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
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		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
334014	Rock Pulp	467	7	6.0	0.8	22.0	185.9	7345	58.1	6	35.3	186.6	3236	482.6	250	73.7	10560	1544	899.0
334017	Rock Pulp	532	8	4.8	1.2	58.6	77.9	1533	108.4	40	36.4	71.8	269.0	66.1	90	14.9	4140	433.6	1621
334018	Rock Pulp	423	31	1.4	0.6	27.6	77.6	4013	53.2	7	29.5	88.5	1017	239.1	60	37.0	4201	874.3	195.2
334019	Rock Pulp	41	37	1.1	0.2	57.8	54.3	2007	1.5	96	130.1	98.7	417.3	95.8	76	17.9	3229	504.7	893.7
334138	Rock Pulp	632	17	3.3	0.6	13.3	61.6	9374	35.0	9	15.4	95.9	1211	309.1	26	76.2	3615	1013	3826
334139	Rock Pulp	1824	30	1.8	0.2	34.2	82.4	4159	20.3	146	142.5	115.2	1931	259.0	34	6.5	4600	794.9	3315
334140	Rock Pulp	3208	14	4.8	0.4	24.2	174.1	2194	66.4	10	35.5	122.1	537.5	121.6	51	11.2	8448	714.3	1513
334143	Rock Pulp	340	118	1.9	8.3	54.7	36.9	1751	343.0	42	86.1	74.5	23.5	92.9	<8	18.5	2783	158.6	1668
334144	Rock Pulp	463	5	1.8	6.0	36.9	18.3	4806	256.2	3	14.3	169.0	1447	314.0	87	16.4	1206	1110	179.7
334145	Rock Pulp	453	4	1.0	5.6	20.6	8.8	7884	211.6	2	139.1	44.3	2596	426.2	78	63.5	438.8	3105	263.8
334157	Rock Pulp	6278	5	18.1	7.0	18.5	2.1	24.3	50.7	4	127.7	1.6	101.6	191.9	199	1.8	81.6	155.4	1441
334158	Rock Pulp	232	9	14.0	<0.1	6.6	4.3	33.1	2.0	1	41.9	4.9	2.5	1.4	14	<0.5	152.7	40.8	8.3
334159	Rock Pulp	346	16	21.8	0.2	19.2	13.5	345.8	3.4	7	58.4	15.5	58.0	23.4	15	5.6	596.6	203.0	3666
334160	Rock Pulp	65	44	2.7	0.1	35.3	245.6	8590	1.7	10	84.4	654.2	753.8	278.4	<8	44.8	12451	2630	3741
334161	Rock Pulp	575	27	6.3	0.3	27.4	337.3	1913	14.3	28	179.1	176.9	205.9	94.7	<8	12.1	15965	524.1	694.3
334169	Rock Pulp	425	54	2.8	3.2	63.6	203.6	2023	142.3	95	240.1	142.8	559.4	120.3	31	18.1	10174	874.6	1419
334201	Rock Pulp	150	3	6.2	0.4	20.9	91.8	1274	22.8	7	48.6	63.7	460.2	65.1	92	23.0	4295	661.6	913.1
334203	Rock Pulp	340	3	5.0	0.9	34.1	128.3	2007	68.6	7	15.3	113.6	528.1	130.6	142	19.8	6795	933.7	1705
334209	Rock Pulp	586	13	12.9	1.7	28.4	76.0	2355	91.0	8	53.0	77.5	2082	133.8	103	28.5	5623	919.1	1110
334227	Rock Pulp	105	28	10.2	0.2	13.6	83.8	20415	5.8	11	51.1	218.2	1925	981.8	10	297.3	5286	3142	442.5
334228	Rock Pulp	195	130	9.5	0.1	30.6	219.3	4561	5.8	26	46.1	120.8	1764	196.3	<8	48.0	12494	1471	3150
334229	Rock Pulp	37	362	3.1	0.2	21.2	54.5	16724	1.4	9	30.9	112.8	1190	504.0	<8	21.4	3317	1913	5461
334230	Rock Pulp	3008	10	15.5	0.3	21.8	232.2	1947	56.9	7	34.8	126.6	253.7	102.8	58	6.7	11323	533.3	1049
334231	Rock Pulp	235	5	0.5	0.3	26.5	15.9	113.0	8.8	4	64.1	7.1	23.9	4.0	40	1.4	620.3	46.2	35.3
334232	Rock Pulp	1869	5	4.4	2.5	26.0	14.2	103.4	114.2	5	200.2	6.2	17.9	3.9	23	3.9	518.8	51.4	86.8



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client:

Great Western Minerals Group Ltd.

226 Cardinal Crescent
Saskatoon SK S7L 6H8 Canada

Project:

None Given

Report Date:

October 18, 2010

Page:

5 of 5

Part 2

CERTIFICATE OF ANALYSIS

VAN10005027.1

	Method Analyte Unit MDL	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
334014	Rock Pulp	1823	334.1	23.86	296.6	48.09	257.6	47.79	134.2	17.71	109.9	14.21
334017	Rock Pulp	900.2	112.7	10.24	82.33	14.27	79.79	15.54	46.51	6.53	43.45	5.88
334018	Rock Pulp	738.8	163.3	7.91	153.8	24.41	131.3	24.75	70.16	9.02	56.07	6.99
334019	Rock Pulp	621.5	96.94	8.77	82.59	15.01	84.20	16.58	48.94	6.79	43.86	5.85
334138	Rock Pulp	2108	259.4	27.18	181.8	30.07	156.3	27.11	74.93	9.83	61.65	7.76
334139	Rock Pulp	1422	186.2	16.23	141.1	24.05	128.0	23.83	65.81	8.72	52.53	6.67
334140	Rock Pulp	882.5	133.2	10.89	115.2	21.37	122.1	24.51	72.27	10.06	62.69	8.09
334143	Rock Pulp	1022	136.2	13.17	64.81	7.68	32.88	5.66	19.56	3.46	26.73	4.02
334144	Rock Pulp	677.4	195.1	7.84	228.4	42.44	242.6	46.75	128.5	16.48	95.99	11.32
334145	Rock Pulp	889.5	351.6	12.72	523.9	104.5	625.3	129.1	367.0	47.67	276.8	34.04
334157	Rock Pulp	986.8	94.71	18.01	51.93	7.13	31.83	5.23	12.98	1.62	9.18	1.15
334158	Rock Pulp	17.7	5.60	0.15	6.38	1.20	7.11	1.38	4.22	0.66	4.57	0.85
334159	Rock Pulp	2277	222.8	6.27	89.89	11.14	45.81	6.67	18.16	2.49	15.46	1.99
334160	Rock Pulp	2742	444.2	30.47	402.0	80.39	480.9	100.8	303.6	42.35	260.6	34.01
334161	Rock Pulp	653.2	109.3	7.80	100.4	17.50	99.59	20.63	61.54	8.69	55.05	7.52
334169	Rock Pulp	1102	180.7	17.98	158.4	28.32	158.4	31.59	95.89	13.21	82.70	10.82
334201	Rock Pulp	681.4	119.3	12.96	111.7	20.50	113.2	22.55	64.21	8.90	54.50	7.10
334203	Rock Pulp	1428	226.5	26.50	192.8	34.40	186.0	35.05	97.14	13.21	80.05	10.13
334209	Rock Pulp	1076	178.6	12.84	152.1	22.46	129.6	24.41	70.81	10.32	66.62	8.80
334227	Rock Pulp	2114	533.1	30.97	562.6	87.80	513.2	98.68	269.4	36.05	198.8	20.42
334228	Rock Pulp	2179	314.3	27.03	247.5	37.22	212.3	39.35	112.8	16.24	98.06	11.44
334229	Rock Pulp	2994	316.2	22.36	218.9	33.23	197.9	40.41	124.5	18.86	117.5	13.63
334230	Rock Pulp	674.0	99.67	7.42	84.81	14.00	83.41	15.85	44.69	6.54	41.63	5.44
334231	Rock Pulp	44.2	8.76	1.15	8.61	1.46	8.47	1.69	4.84	0.70	4.71	0.64
334232	Rock Pulp	70.4	12.25	2.50	10.47	1.69	9.62	1.87	5.20	0.74	4.88	0.74



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

www.acmelab.com

Client:

Great Western Minerals Group Ltd.

226 Cardinal Crescent

Saskatoon SK S7L 6H8 Canada

Project:

None Given

Report Date:

October 18, 2010

Page:

1 of 1

Part 1

QUALITY CONTROL REPORT

VAN10005027.1

	Method Analyte Unit MDL	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	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
		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	
Pulp Duplicates																					
025770	Rock Pulp	437	7	1.0	0.5	37.6	30.1	352.8	20.9	6	256.8	16.6	42.4	7.2	23	1.4	1317	86.5	25.6	93.8	14.83
REP 025770	QC	424	8	0.5	0.4	37.5	29.1	358.2	21.1	6	257.9	16.5	41.3	7.4	23	1.6	1323	88.9	25.1	95.1	15.02
333102	Rock Pulp	124	<1	12.6	<0.1	16.9	1.1	413.4	0.8	<1	24.2	9.6	85.0	226.8	36	2.2	36.9	11.5	13.0	36.9	3.50
REP 333102	QC	129	<1	12.8	<0.1	17.1	1.1	409.7	0.7	<1	24.1	9.3	85.0	224.1	36	2.2	48.5	11.7	13.0	36.4	3.48
334004	Rock Pulp	648	18	2.8	4.4	43.0	177.1	2422	64.3	130	535.5	115.9	209.9	119.9	13	20.4	8780	670.5	904.0	2032	221.7
REP 334004	QC	651	18	2.6	4.2	43.0	171.5	2507	62.5	129	527.6	114.6	197.9	113.7	13	19.8	8516	659.8	879.4	1961	214.5
Reference Materials																					
STD SO-18	Standard	521	1	27.9	6.9	17.4	9.0	20.7	27.4	15	411.1	6.9	11.0	16.8	214	13.8	285.7	31.2	12.5	27.4	3.36
STD SO-18	Standard	518	1	26.6	7.1	17.8	9.2	22.7	27.3	15	401.1	7.6	10.7	16.9	204	14.0	290.5	31.2	12.3	26.7	3.26
STD SO-18	Standard	490	1	25.0	6.6	17.0	9.3	21.7	26.6	14	394.7	7.1	9.3	15.3	201	14.7	284.7	29.4	11.3	25.8	3.18
STD SO-18	Standard	485	1	25.0	6.6	17.0	9.4	21.5	26.9	14	390.5	7.0	9.7	15.0	202	14.2	283.0	29.9	11.2	25.3	3.19
STD SO-18	Standard	497	<1	25.4	6.8	17.2	9.5	21.8	26.8	15	394.9	7.6	9.3	15.9	198	14.3	290.3	30.1	11.9	26.2	3.27
STD SO-18	Standard	499	1	24.9	6.8	17.4	9.8	21.0	27.0	14	392.3	7.4	9.6	15.7	196	14.9	289.0	30.2	11.8	26.5	3.30
STD SO-18	Standard	513	<1	25.5	7.0	17.2	9.2	21.0	27.6	15	394.4	7.2	10.9	16.0	200	14.8	290.5	30.2	12.0	26.8	3.31
STD SO-18	Standard	494	<1	25.4	6.8	17.1	9.5	20.1	27.5	14	393.8	7.0	9.9	15.9	198	14.5	288.1	30.1	11.9	26.8	3.29
STD SO-18	Standard	535	2	27.0	7.1	17.7	9.8	23.0	27.9	15	399.1	7.2	10.1	16.3	204	14.9	296.8	30.7	12.3	27.3	3.40
STD SO-18	Standard	539	<1	27.3	7.1	17.5	9.6	23.2	28.0	15	408.8	7.4	10.4	16.6	203	15.2	298.8	30.7	12.4	28.2	3.41
STD SO-18 Expected		514	1	26.2	7.1	17.6	9.8	21.3	28.7	15	407.4	7.4	9.9	16.4	200	14.8	280	31	12.3	27.1	3.45
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	0.6	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	3.5	<0.1	<0.1	<0.1	<0.02
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	0.8	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	1.9	<0.1	<0.1	<0.1	<0.02
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	0.8	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	2.6	0.6	<0.1	0.2	<0.02
BLK	Blank	<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
BLK	Blank	<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	2.2	<0.1	<0.1	<0.1	<0.02



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: None Given

Report Date: October 18, 2010

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN10005027.1

Method Analyte Unit MDL		4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01
Pulp Duplicates												
025770	Rock Pulp	66.5	14.48	1.18	14.03	2.54	15.77	3.10	9.53	1.44	9.55	1.28
REP 025770	QC	66.5	13.97	1.19	14.03	2.59	15.55	3.09	9.49	1.41	9.31	1.29
333102	Rock Pulp	11.8	2.13	0.29	1.83	0.33	1.80	0.34	1.07	0.16	1.24	0.23
REP 333102	QC	12.6	2.20	0.28	1.71	0.33	1.83	0.34	0.88	0.16	1.27	0.23
334004	Rock Pulp	807.3	137.0	14.60	122.9	22.15	125.3	24.44	70.52	9.45	59.37	7.60
REP 334004	QC	794.8	133.4	14.17	118.5	21.39	122.4	23.89	68.96	9.29	58.30	7.36
Reference Materials												
STD SO-18	Standard	13.6	2.66	0.83	2.80	0.49	2.86	0.60	1.79	0.27	1.68	0.22
STD SO-18	Standard	13.0	2.65	0.82	2.73	0.48	2.82	0.60	1.76	0.26	1.66	0.23
STD SO-18	Standard	14.0	2.64	0.80	2.67	0.47	2.82	0.57	1.72	0.26	1.62	0.26
STD SO-18	Standard	13.9	2.70	0.80	2.70	0.47	2.82	0.60	1.71	0.26	1.67	0.26
STD SO-18	Standard	13.8	2.79	0.82	2.78	0.48	2.75	0.56	1.65	0.25	1.70	0.26
STD SO-18	Standard	13.7	2.66	0.81	2.81	0.47	2.67	0.56	1.68	0.26	1.67	0.26
STD SO-18	Standard	14.3	2.78	0.84	2.79	0.48	2.81	0.59	1.73	0.27	1.77	0.28
STD SO-18	Standard	14.1	2.78	0.83	2.81	0.47	2.82	0.57	1.72	0.26	1.74	0.26
STD SO-18	Standard	14.6	2.85	0.85	2.95	0.50	2.93	0.61	1.80	0.27	1.78	0.27
STD SO-18	Standard	14.3	2.89	0.86	2.92	0.50	2.93	0.60	1.83	0.27	1.84	0.27
STD SO-18 Expected		14	3	0.89	2.93	0.53	3	0.62	1.84	0.27	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
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01