ALS Canada Ltd.

2103 Dollarton Hwy
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **BATTERY MINERAL RESOURCES LTD.**
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 1-MAY-2019
Account: BMRPLLBW

CERTIFICATE SD19093003

Project: Gowganda

This report is for 23 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 18-APR-2019.

The following have access to data associated with this certificate:

PETER DOYLE IAN PRINGLE	MIKE HENDRICKSON	FRANK PLOEGER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS SD19093003

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
15778		2.19	0.13	4.97	7.5	20	0.56	0.09	7.81	0.10	13.25	63.9	360	0.09	192.5	9.81
15779		2.32	0.05	4.85	5.5	50	0.47	0.02	8.86	0.06	13.10	65.4	433	0.05	149.5	10.15
15780		2.51	0.05	4.53	14.7	40	0.47	0.03	8.42	0.05	10.15	64.0	394	0.09	104.5	9.51
15781		2.57	0.10	5.76	4.0	50	0.54	0.02	7.35	0.97	16.80	59.8	211	0.06	175.5	10.45
15782		2.66	0.14	5.55	16.6	140	0.80	0.07	7.21	0.61	22.8	60.9	261	1.15	184.5	9.43
15783		1.20	0.08	5.47	17.9	440	2.82	0.10	5.74	0.15	60.1	44.4	579	3.56	124.5	6.36
15784		1.77	0.13	5.47	15.7	290	2.40	0.17	5.95	0.20	53.4	43.5	517	2.75	58.5	6.47
15785		1.70	0.08	5.44	12.3	80	0.58	0.16	6.06	0.24	14.90	58.0	211	0.75	175.5	10.05
15786		1.84	0.13	5.54	6.7	30	0.52	0.32	4.92	0.16	16.75	56.9	170	0.29	260	10.00
15787		1.78	0.27	6.12	31.3	80	0.43	0.88	1.76	0.55	32.4	101.5	581	0.57	599	9.48
15788		1.48	0.39	5.87	26.5	20	0.65	2.04	0.88	0.19	20.6	84.2	345	0.77	402	9.13
15789		1.92	0.25	4.29	68.1	<10	0.26	0.30	4.99	0.32	12.30	81.7	1260	0.38	138.5	7.96
15790		1.91	0.09	4.24	43.7	10	0.39	0.08	5.57	0.74	11.05	72.3	998	0.49	43.7	7.95
15791		2.09	0.04	4.08	23.1	10	0.41	0.01	6.64	0.24	9.20	73.6	1440	0.19	60.2	7.73
15792		2.04	0.04	2.90	54.6	<10	0.17	0.02	4.22	0.09	6.66	107.0	2340	0.85	62.0	9.01
15793		2.01	0.03	2.39	47.5	10	0.18	0.01	5.40	0.07	5.31	95.4	2380	0.81	19.3	7.88
15794		2.43	0.04	2.68	55.1	10	0.16	0.01	5.87	0.06	5.06	94.8	2180	0.70	32.2	7.60
15795		2.40	0.04	1.88	57.4	<10	0.13	0.01	5.36	0.08	4.16	111.5	2520	0.44	33.8	8.05
15796		2.49	0.05	1.81	3.5	<10	0.13	0.02	2.39	0.08	3.23	123.0	3140	0.45	40.5	8.86
15797		2.00	0.04	1.55	4.1	<10	0.07	0.02	4.40	0.11	3.42	116.5	3170	0.30	21.7	7.90
15798		1.90	0.03	1.74	1.6	10	0.16	0.01	2.75	0.03	3.74	123.0	3070	0.38	36.5	8.63
15799		2.54	0.06	1.61	6.3	10	0.12	0.02	4.05	0.05	3.64	111.5	2920	0.44	36.4	8.06
15800		2.29	0.10	1.53	118.0	<10	0.20	0.03	2.69	0.09	3.36	125.0	3050	0.33	37.2	8.47

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VANCOUVER BC V6C 1A5

Finalized Date: 1-MAY-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19093003

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
15778		14.05	0.07	1.7	0.074	0.07	4.3	17.1	5.73	1610	9.27	2.20	3.6	168.0	360	18.7
15779		13.65	0.07	0.9	0.064	0.12	4.2	9.0	6.15	1600	0.42	1.41	3.7	191.5	330	1.0
15780		12.60	0.07	1.4	0.061	0.10	3.3	12.5	6.06	1520	0.52	1.58	3.6	186.0	330	1.3
15781		15.90	0.08	1.7	0.071	0.13	5.6	9.7	4.64	1690	0.42	2.29	4.5	120.0	420	8.1
15782		15.95	0.09	1.6	0.150	0.31	9.0	11.6	4.79	1200	0.37	2.25	4.4	136.5	630	3.8
15783		14.25	0.13	2.7	0.051	1.67	24.9	21.1	7.28	1090	0.09	2.18	3.8	197.5	2440	6.9
15784		14.40	0.11	2.8	0.067	1.05	21.6	25.0	6.71	1080	1.85	2.00	3.9	183.5	2090	9.7
15785		15.55	0.08	1.7	0.135	0.13	5.1	19.1	5.13	1330	0.41	1.84	4.3	114.0	420	3.9
15786		17.75	0.08	1.7	0.168	0.05	6.0	23.2	5.64	981	0.51	1.60	4.5	109.0	410	9.2
15787		16.60	0.12	3.1	0.492	0.07	12.1	27.3	5.12	768	10.60	2.01	5.6	273	430	21.4
15788		13.60	0.09	2.9	0.448	0.05	6.8	44.0	6.93	652	11.50	1.20	4.3	237	420	26.8
15789		14.15	0.07	1.4	0.112	0.01	4.2	29.1	9.13	1040	2.15	0.37	2.4	623	280	9.3
15790		11.65	0.07	1.7	0.072	0.04	3.9	24.9	9.67	1120	1.61	0.49	2.4	545	270	4.7
15791		10.75	0.06	1.3	0.053	0.07	2.9	16.7	11.85	1400	0.40	0.31	2.2	718	190	2.6
15792		8.36	0.07	0.8	0.036	0.01	2.6	5.2	14.15	1380	1.66	0.03	1.5	1165	180	3.7
15793		6.86	0.06	0.3	0.027	0.02	1.8	4.0	15.10	1380	0.05	0.03	1.2	1200	120	1.6
15794		6.98	0.06	0.5	0.026	0.02	1.8	4.2	15.10	1420	<0.05	0.02	1.4	1170	180	1.7
15795		5.38	0.05	0.4	0.021	0.01	1.6	3.3	16.25	1540	<0.05	0.01	0.9	1350	110	2.3
15796		4.98	0.05	0.2	0.023	0.01	1.2	3.1	17.75	1240	<0.05	0.01	0.9	1570	130	9.9
15797		4.47	0.05	0.4	0.022	<0.01	1.3	3.8	15.65	1460	0.07	0.01	0.7	1475	100	2.2
15798		4.99	0.05	0.1	0.022	0.01	1.4	2.7	18.15	1320	0.05	0.01	0.9	1600	110	1.0
15799		4.63	0.05	0.2	0.023	0.01	1.3	3.5	16.75	1280	<0.05	0.01	0.9	1500	130	1.1
15800		4.43	0.06	0.1	0.020	<0.01	1.2	1.8	17.60	1300	<0.05	<0.01	0.8	1605	110	31.0

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Finalized Date: 1-MAY-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19093003

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
15778		0.5	0.004	0.12	0.10	41.2	1	0.7	131.0	0.23	<0.05	0.39	0.607	0.02	0.1	243
15779		1.4	<0.002	0.03	0.10	41.1	<1	0.5	161.5	0.22	<0.05	0.34	0.626	0.02	0.1	244
15780		1.5	<0.002	0.05	0.10	41.5	<1	0.6	102.0	0.23	<0.05	0.35	0.595	0.02	0.1	235
15781		1.5	<0.002	0.11	0.16	36.2	1	0.9	141.5	0.28	<0.05	0.43	0.728	0.03	0.1	253
15782		14.0	0.002	0.46	0.35	37.1	1	3.6	167.0	0.29	<0.05	0.99	0.670	0.17	0.4	250
15783		95.0	<0.002	0.02	0.19	27.4	1	1.2	453	0.22	<0.05	4.44	0.413	0.59	2.2	163
15784		60.2	<0.002	0.10	0.23	27.5	<1	1.3	399	0.25	0.09	4.40	0.406	0.38	2.0	160
15785		4.8	0.002	0.90	0.16	34.5	2	2.1	133.0	0.27	<0.05	0.42	0.702	0.06	0.1	249
15786		1.0	<0.002	2.02	0.32	33.4	3	5.9	93.3	0.27	0.09	0.44	0.692	0.03	0.1	245
15787		2.7	0.013	3.02	0.34	30.8	6	8.0	54.5	0.39	0.40	2.51	0.500	0.04	0.7	177
15788		1.6	0.014	2.31	0.53	21.8	4	4.6	29.0	0.33	0.37	2.63	0.340	0.08	0.7	120
15789		0.9	0.003	0.19	0.16	29.5	1	1.3	55.6	0.16	0.15	0.63	0.383	0.02	0.2	175
15790		1.4	0.002	0.09	0.14	27.4	<1	0.6	48.5	0.16	<0.05	0.71	0.372	0.02	0.2	166
15791		1.2	<0.002	0.01	0.10	30.7	<1	0.6	29.6	0.14	<0.05	0.32	0.390	0.03	0.1	179
15792		1.1	0.002	0.19	0.30	22.7	1	0.2	25.0	0.09	<0.05	0.23	0.274	0.04	0.1	131
15793		1.4	<0.002	0.04	0.37	18.7	1	0.3	36.4	0.08	<0.05	0.19	0.251	0.03	<0.1	111
15794		1.7	<0.002	0.05	0.52	17.9	1	0.2	48.9	0.09	<0.05	0.21	0.277	0.03	<0.1	109
15795		1.2	<0.002	0.05	0.50	15.3	1	0.2	65.7	0.06	<0.05	0.13	0.176	0.03	<0.1	89
15796		1.3	<0.002	0.04	0.46	15.0	1	0.2	24.2	0.06	<0.05	0.16	0.188	<0.02	<0.1	91
15797		0.5	<0.002	0.03	0.21	14.0	<1	0.2	99.4	0.05	<0.05	0.12	0.153	<0.02	<0.1	81
15798		1.3	<0.002	0.03	0.40	14.5	<1	0.2	35.6	0.05	<0.05	0.13	0.163	<0.02	<0.1	85
15799		0.8	<0.002	0.04	0.30	12.6	1	0.2	41.2	0.06	<0.05	0.15	0.176	<0.02	<0.1	79
15800		0.7	<0.002	0.08	0.37	13.8	<1	0.2	49.1	0.05	<0.05	0.12	0.147	0.02	<0.1	79

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Finalized Date: 1-MAY-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19093003

Sample Description	Method / Analyte / Units / LOD	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
15778		0.2	20.9	116	65.3	80.1	96.1
15779		0.2	20.0	112	30.0		
15780		0.3	18.9	107	38.1		
15781		0.2	23.9	347	55.0		
15782		0.4	22.7	382	53.3		
15783		0.2	17.5	140	108.0		
15784		0.5	18.6	176	108.5		
15785		0.4	22.4	270	65.0		
15786		0.5	22.8	237	68.0		
15787		0.4	26.1	336	110.0		
15788		0.5	24.4	244	109.0		
15789		0.2	14.5	273	54.0		
15790		0.4	14.6	438	55.7		
15791		0.2	14.4	176	46.6		
15792		0.2	8.1	109	32.4		
15793		0.5	9.0	82	8.9		
15794		0.5	7.6	80	14.0		
15795		0.6	5.6	81	7.5		
15796		0.5	4.7	96	7.5		
15797		0.2	4.6	88	9.7		
15798		0.3	5.2	83	2.7		
15799		0.3	4.9	83	4.4		
15800		0.4	4.7	116	3.5		

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CERTIFICATE OF ANALYSIS SD19093003

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

REE's may not be totally soluble in this method.
Applies to Method: ME-MS61

LABORATORY ADDRESSES

Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
Applies to Method: CRU-31 CRU-QC LOG-22 PUL-31
PUL-QC SPL-21 WEI-21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Applies to Method: ME-MS61