ALS Canada Ltd.

2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

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

Finalized Date: 17-APR-2019
This copy reported on
24-APR-2019
Account: BMRPLLBW

CERTIFICATE SD19081757

Project: Gowganda

This report is for 30 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 5-APR-2019.

The following have access to data associated with this certificate:

PETER DOYLE IAN PRINGLE	MIKE HENDRICKSON CLYDE SMITH	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
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Co-OG62	Ore Grade Co - Four Acid	
Cu-OG62	Ore Grade Cu - Four Acid	
Ni-OG62	Ore Grade Ni - Four Acid	
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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Finalized Date: 17-APR-2019
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Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081757

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
16634		1.95	0.06	6.88	17.3	280	1.22	0.20	0.19	<0.02	56.0	32.9	69	0.79	4.8	1.94
16635		2.01	0.13	7.40	30.7	360	1.48	0.26	0.27	0.06	71.1	48.8	76	1.17	307	3.16
16636		0.54	0.01	0.08	<0.2	20	0.06	0.02	34.4	0.03	1.21	0.9	3	<0.05	1.7	0.12
16637		0.06	>100	4.44	705	180	0.79	64.4	0.66	26.2	32.5	10.0	36	2.41	5240	2.22
16638		1.90	0.20	7.12	13.3	350	1.34	0.29	0.43	0.03	69.0	20.3	76	1.09	156.5	3.11
16639		0.90	0.14	6.98	23.8	280	0.99	0.35	0.48	0.06	44.3	39.0	73	0.79	186.0	1.43
16640		0.75	0.12	6.86	22.5	280	0.91	0.28	0.30	0.03	38.1	29.8	67	0.76	229	1.37
16641		0.08	4.37	5.57	13.0	120	0.61	0.86	3.58	2.12	17.90	981	274	0.69	>10000	18.30
16642		1.82	0.07	5.60	15.2	150	0.69	0.19	2.71	0.04	29.9	31.9	45	0.58	117.0	0.74
16643		1.80	0.10	5.36	55.3	160	0.62	0.48	2.64	<0.02	21.3	37.3	48	0.55	157.0	0.79
16644		1.93	0.21	5.40	688	140	0.86	1.65	2.40	<0.02	14.65	477	41	0.56	12.8	0.71
16645		0.81	0.15	5.16	9870	140	0.77	69.4	2.55	<0.02	14.70	4400	40	0.55	2.3	0.87
16646		0.48	0.01	0.06	12.2	10	0.08	0.11	33.7	<0.02	0.92	5.7	4	<0.05	1.3	0.12
16647		0.07	0.78	5.94	6.3	200	0.76	0.11	4.67	1.80	33.5	>10000	145	0.55	4610	6.05
16648		1.46	0.16	5.43	1355	150	0.59	2.87	2.76	<0.02	16.75	859	43	0.55	4.8	0.67
16649		0.82	0.13	4.94	377	150	0.52	1.56	2.69	<0.02	16.65	236	43	0.70	2.5	0.59
16650		1.80	0.14	5.62	140.5	170	0.63	1.51	2.18	<0.02	17.70	105.0	44	0.75	3.8	0.63
16651		1.90	0.99	5.61	74.4	160	0.51	1.30	2.06	<0.02	20.1	76.6	41	0.70	7.7	0.60
16652		1.72	0.69	5.80	130.5	170	0.63	1.37	1.39	<0.02	28.7	117.5	46	0.60	3.3	0.70
16653		1.76	0.22	5.23	1090	140	0.56	2.92	2.18	<0.02	13.10	787	41	0.51	2.9	0.49
16654		1.78	0.44	7.37	824	300	1.61	2.73	0.59	0.02	62.0	523	76	0.96	55.6	2.49
16655		1.92	0.37	6.64	20.9	270	1.55	0.32	1.19	0.03	50.0	34.1	67	0.94	498	3.20
16656		1.36	0.14	7.16	55.7	100	1.83	0.23	2.21	0.11	33.1	304	273	0.79	199.5	8.10
16657		1.98	0.14	5.81	17.9	50	0.90	0.10	7.15	0.08	19.85	66.6	176	0.42	216	10.05
16658		1.44	0.10	5.35	14.5	50	0.50	0.03	7.63	0.16	14.80	69.2	232	0.13	129.5	9.69
16659		1.85	0.10	5.06	6.2	40	0.51	0.02	7.39	0.05	14.50	68.0	274	0.16	141.5	10.05
16660		2.26	0.03	4.81	3.7	40	0.45	0.03	8.14	0.05	12.65	68.3	256	0.17	181.0	10.20
16661		2.24	0.10	5.94	3.4	60	0.48	0.02	7.03	0.06	17.10	63.0	171	0.08	228	10.60
16662		1.75	0.18	6.10	15.1	50	0.39	0.08	6.63	0.05	16.80	63.7	222	0.18	185.5	10.25
16663		2.22	0.08	7.03	3.7	90	0.59	0.03	5.50	0.04	20.4	60.2	78	0.12	203	10.85

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VANCOUVER BC V6C 1A5

Finalized Date: 17-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081757

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
16634		15.10	0.13	3.7	0.015	1.69	27.2	12.6	0.99	185	1.22	4.02	4.1	58.8	600	11.5
16635		21.6	0.15	3.5	0.033	1.81	33.5	21.3	1.68	273	2.03	3.52	4.7	95.5	610	11.3
16636		0.32	0.15	0.1	<0.005	0.02	1.2	1.1	1.80	109	0.13	0.04	0.1	1.0	70	0.6
16637		21.8	0.19	2.4	5.74	0.69	16.2	18.9	0.19	237	4.51	0.44	8.2	63.8	580	1070
16638		20.3	0.17	4.0	0.033	1.73	32.1	19.1	1.71	264	1.64	3.43	4.8	56.3	610	14.1
16639		13.15	0.17	4.3	0.029	1.75	21.9	7.1	0.71	158	1.97	4.16	4.6	63.9	620	12.1
16640		12.50	0.16	3.6	0.027	1.73	18.6	6.8	0.66	140	1.55	4.11	4.0	51.0	560	11.5
16641		11.25	0.46	1.2	0.133	0.31	8.4	9.3	4.02	1000	4.26	1.20	4.7	>10000	470	13.2
16642		8.80	0.12	1.3	0.044	1.17	14.0	3.6	0.31	467	2.31	3.74	1.9	73.7	220	7.3
16643		9.20	0.13	1.9	0.048	1.21	9.6	3.8	0.34	408	2.55	3.77	2.7	24.3	310	9.5
16644		8.83	0.14	1.5	0.035	1.10	6.3	3.7	0.31	432	4.79	3.73	2.0	199.5	270	4.6
16645		9.12	0.12	1.3	0.044	1.00	6.8	5.1	0.39	459	8.95	3.64	1.8	2200	270	5.4
16646		0.27	0.14	<0.1	<0.005	0.01	1.0	1.3	1.41	97	0.29	0.03	0.1	4.1	70	0.6
16647		14.35	0.35	2.3	0.051	0.56	16.5	5.4	3.01	798	2.45	1.82	18.2	>10000	1240	16.9
16648		8.67	0.12	1.7	0.034	1.21	7.7	3.2	0.30	405	7.51	3.72	2.3	228	300	4.8
16649		10.20	0.18	1.8	0.037	1.23	7.4	3.4	0.25	384	2.86	3.64	3.0	63.3	290	5.5
16650		10.95	0.16	1.9	0.032	1.33	7.9	3.7	0.27	326	2.27	3.86	3.3	61.3	320	5.8
16651		10.45	0.18	1.8	0.026	1.32	9.2	3.6	0.25	332	1.79	3.84	3.2	72.6	300	6.5
16652		9.38	0.16	2.3	0.017	1.39	11.2	3.7	0.31	216	2.45	3.80	3.0	30.1	360	5.8
16653		7.33	0.11	1.3	0.023	1.20	4.6	2.8	0.20	320	6.59	3.62	1.6	74.0	230	6.6
16654		16.70	0.17	4.0	0.028	1.73	27.6	15.1	1.35	272	8.51	3.84	4.1	186.5	600	13.5
16655		14.70	0.14	3.5	0.059	1.40	22.3	18.9	1.76	440	1.28	3.10	4.0	70.8	530	21.2
16656		20.2	0.12	2.4	0.088	0.44	15.6	58.4	4.76	1160	0.68	2.09	4.2	459	590	87.7
16657		15.10	0.11	1.6	0.076	0.11	7.6	16.1	4.57	1660	1.06	1.98	4.0	126.0	440	3.2
16658		13.30	0.10	1.3	0.070	0.10	4.4	9.0	5.28	1480	0.24	1.89	3.7	155.5	360	7.0
16659		12.85	0.08	1.2	0.066	0.09	4.3	11.4	5.66	1440	0.42	1.80	3.4	164.5	360	1.0
16660		11.95	0.09	1.2	0.070	0.11	3.7	10.4	5.82	1780	0.22	1.54	3.1	178.5	340	1.6
16661		14.40	0.09	1.7	0.067	0.13	6.0	11.7	4.49	1780	0.30	2.38	3.9	122.0	410	6.4
16662		14.35	0.09	1.6	0.070	0.10	6.2	20.5	4.81	1530	1.07	2.64	4.1	135.0	430	3.9
16663		19.50	0.10	1.3	0.075	0.18	7.3	16.7	3.55	1480	0.47	2.94	5.0	70.2	540	2.6

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VANCOUVER BC V6C 1A5

Finalized Date: 17-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081757

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
16634		62.3	<0.002	0.06	0.28	6.1	<1	0.6	112.5	0.41	<0.05	9.52	0.171	0.31	2.8	51
16635		68.4	<0.002	0.10	0.48	9.9	<1	1.2	171.0	0.47	<0.05	10.25	0.202	0.35	3.6	64
16636		0.6	<0.002	<0.01	0.05	0.2	<1	<0.2	83.8	<0.05	<0.05	0.12	0.005	<0.02	0.1	1
16637		28.1	<0.002	2.17	92.8	3.9	38	5.7	471	0.55	45.6	6.59	0.225	1.58	2.5	34
16638		63.7	<0.002	0.09	0.40	9.8	<1	1.2	162.5	0.48	0.06	10.70	0.210	0.32	4.0	66
16639		63.4	<0.002	0.13	0.54	5.3	<1	0.6	115.0	0.47	<0.05	11.90	0.188	0.33	3.9	45
16640		61.8	<0.002	0.13	0.43	4.6	<1	0.5	109.0	0.42	<0.05	9.21	0.166	0.32	3.3	43
16641		10.8	0.048	8.34	3.04	8.6	24	2.5	190.0	0.31	5.21	1.03	0.548	0.15	0.4	81
16642		41.8	<0.002	0.06	0.25	6.6	<1	0.3	86.1	0.21	<0.05	3.76	0.082	0.24	1.4	23
16643		39.7	<0.002	0.10	0.36	5.7	<1	0.3	87.4	0.28	<0.05	4.15	0.106	0.24	1.6	28
16644		36.0	<0.002	0.05	0.96	4.4	<1	0.2	86.7	0.20	<0.05	3.29	0.081	0.22	1.2	23
16645		32.0	0.006	0.31	45.9	3.5	<1	0.3	88.8	0.19	<0.05	2.88	0.077	0.22	1.1	24
16646		0.2	<0.002	<0.01	0.11	0.2	1	<0.2	81.3	<0.05	<0.05	0.07	0.005	<0.02	0.1	1
16647		17.6	<0.002	6.28	0.55	17.5	1	1.2	348	0.84	<0.05	1.90	0.858	0.12	0.5	123
16648		38.6	<0.002	0.10	2.34	3.9	<1	0.3	88.1	0.24	<0.05	3.31	0.096	0.23	1.3	23
16649		38.2	<0.002	0.06	0.84	4.5	<1	0.3	86.6	0.30	<0.05	3.76	0.099	0.29	1.1	23
16650		45.8	<0.002	0.04	0.47	4.6	<1	0.3	88.2	0.32	<0.05	4.41	0.107	0.30	1.2	25
16651		45.0	<0.002	0.03	0.39	4.7	<1	0.2	84.3	0.30	<0.05	4.36	0.104	0.30	1.1	23
16652		50.3	<0.002	0.06	0.34	4.0	<1	0.2	87.2	0.31	<0.05	4.76	0.123	0.25	1.5	27
16653		38.8	<0.002	0.06	1.47	4.1	<1	0.2	79.2	0.16	<0.05	2.50	0.072	0.23	1.1	16
16654		64.1	0.003	0.08	3.45	7.0	<1	0.8	149.0	0.42	<0.05	10.40	0.183	0.33	3.6	58
16655		52.6	<0.002	0.14	0.38	8.2	1	0.7	159.0	0.40	<0.05	9.81	0.172	0.29	3.1	54
16656		18.9	<0.002	0.11	0.86	37.1	<1	1.1	83.5	0.32	<0.05	2.08	0.635	0.13	1.2	227
16657		2.3	<0.002	0.14	0.43	37.1	1	0.8	175.0	0.27	<0.05	0.54	0.730	0.07	0.2	258
16658		1.1	<0.002	0.02	0.28	39.4	1	0.7	171.5	0.24	<0.05	0.40	0.688	0.05	0.1	249
16659		0.8	0.002	0.02	0.16	40.7	<1	0.7	112.5	0.23	<0.05	0.34	0.669	0.02	0.1	253
16660		0.9	<0.002	0.06	0.16	42.5	<1	0.6	129.0	0.20	<0.05	0.33	0.672	0.03	0.1	266
16661		1.1	<0.002	0.08	0.11	35.3	<1	0.8	136.0	0.26	<0.05	0.41	0.752	0.04	0.1	260
16662		1.2	<0.002	0.54	0.14	38.6	1	0.7	108.0	0.26	0.08	1.55	0.760	0.04	0.3	253
16663		2.1	0.003	0.11	0.12	27.9	1	0.6	181.5	0.34	<0.05	0.53	0.859	0.06	0.2	257

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Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081757

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	Ag-OG62 Ag ppm 1	Co-OG62 Co % 0.0005	Cu-OG62 Cu % 0.001	Ni-OG62 Ni % 0.001	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
16634		0.4	8.7	17	147.0					87.7	98.1
16635		0.5	9.8	34	139.5						97.5
16636		<0.1	1.9	6	2.0						
16637		12.2	6.6	4210	90.8	124					
16638		0.5	10.4	30	162.5						
16639		0.4	9.2	19	176.0						
16640		0.3	7.8	16	147.5						
16641		2.1	10.6	141	54.8			1.620	4.69		
16642		0.3	8.1	8	54.6						
16643		0.2	7.5	7	78.8						
16644		0.2	8.9	6	62.1						
16645		0.3	8.0	5	53.1						
16646		<0.1	2.6	3	1.2						
16647		2.9	17.4	141	122.0		5.13		5.57		
16648		0.3	8.1	5	66.6						
16649		0.3	8.7	4	62.1						
16650		0.4	9.9	5	69.0						
16651		2.4	10.5	5	66.1						
16652		4.9	13.9	5	88.9						
16653		0.8	7.5	4	47.6						
16654		1.8	12.9	22	147.5						
16655		0.4	11.9	31	127.5						
16656		0.9	21.3	231	86.0						
16657		0.4	26.0	115	48.2						
16658		0.5	22.8	136	36.0						
16659		0.6	20.9	98	37.7						
16660		0.3	19.9	106	37.3						
16661		0.5	23.8	127	49.7						
16662		0.6	25.8	124	64.8						
16663		0.5	28.6	105	49.4						

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CERTIFICATE OF ANALYSIS SD19081757

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	LOG-24
PUL-31	PUL-QC	SPL-21	WEI-21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:

Ag-OG62	Co-OG62	Cu-OG62	ME-MS61
ME-OG62	Ni-OG62		