ALS Canada Ltd.

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

Finalized Date: 10-APR-2019
This copy reported on
24-APR-2019
Account: BMRPLLBW

CERTIFICATE SD19077563

Project: Gowganda

This report is for 33 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 1-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	INSTRUMENT
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	
As-OG62	Ore Grade As - 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: 10-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19077563

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
16601		2.29	0.08	7.35	22.7	400	1.72	0.29	0.30	<0.02	74.8	43.4	84	1.41	11.1	3.31
16602		2.23	0.04	7.09	28.2	360	1.50	0.22	0.30	0.02	47.6	15.7	74	1.18	75.9	2.20
16603		2.18	0.09	7.04	131.0	340	1.51	1.62	0.32	<0.02	55.5	101.0	81	1.13	16.3	2.14
16604		2.07	0.13	7.29	583	380	1.65	2.89	0.29	<0.02	75.7	366	79	1.32	3.3	3.04
16605		2.04	0.11	7.04	716	360	1.59	4.24	0.27	<0.02	65.4	405	71	1.19	2.3	2.83
16606		1.21	0.65	6.26	>10000	310	1.44	402	0.24	0.03	70.7	>10000	66	1.08	3.0	2.98
16607		0.58	0.01	0.36	167.5	60	0.40	0.63	32.2	0.02	1.53	44.3	3	0.14	1.7	0.11
16608		0.17	0.77	5.66	7.5	200	0.95	0.11	4.51	1.91	32.1	>10000	141	0.57	4430	5.66
16609		0.99	0.17	7.37	1160	360	1.79	5.02	0.38	<0.02	79.4	678	80	1.22	8.5	3.07
16610		0.93	0.16	7.20	1070	360	1.77	4.73	0.41	<0.02	73.4	592	81	1.21	6.5	2.95
16611		2.05	0.23	7.20	576	350	1.77	4.39	0.37	<0.02	92.7	382	75	1.24	98.2	2.93
16612		2.26	0.05	6.46	84.4	280	1.30	0.40	0.52	<0.02	35.8	69.2	59	0.88	107.5	1.46
16613		2.13	0.04	7.41	12.9	360	1.28	0.15	0.25	<0.02	48.2	16.8	69	1.06	12.6	2.09
16614		1.80	0.19	7.71	24.4	330	1.23	0.15	0.25	0.02	71.9	48.8	77	0.94	210	2.79
16615		2.19	0.86	5.95	4.6	160	0.72	0.18	1.67	0.05	16.75	7.8	52	0.57	1435	0.81
16616		2.10	0.09	7.59	4.9	290	1.31	0.43	0.24	0.06	73.9	14.2	93	0.94	5.8	3.06
16617		2.24	0.07	6.93	11.9	260	1.18	0.32	0.48	<0.02	46.5	11.5	78	0.85	5.1	1.99
16618		2.22	0.17	6.93	12.6	320	1.42	0.30	0.56	0.04	55.2	15.8	87	1.17	88.5	3.45
16619		1.90	0.14	6.23	51.9	50	1.94	0.17	7.55	0.10	28.9	60.3	387	1.00	95.8	8.30
16620		2.39	0.11	5.68	34.2	40	2.84	0.08	8.53	0.04	15.20	62.9	395	2.04	173.0	10.15
16621		2.74	0.11	6.01	10.5	40	0.67	0.03	7.72	0.11	15.15	81.1	246	0.32	205	11.10
16622		2.20	0.06	5.62	12.7	30	0.59	0.02	7.21	0.09	13.45	69.8	271	0.11	167.5	10.75
16623		1.99	0.04	5.75	15.3	40	0.51	0.02	6.97	0.05	12.25	65.4	267	0.15	125.5	10.65
16624		2.33	0.03	5.70	17.5	40	0.59	0.02	7.31	0.04	13.80	71.5	295	0.14	116.0	10.80
16625		0.61	0.01	0.07	0.6	20	0.06	0.02	35.3	0.02	0.83	0.8	4	<0.05	1.7	0.14
16626		2.10	0.08	5.99	14.2	40	0.52	0.03	6.98	0.05	14.50	63.3	243	0.16	174.0	10.65
16627		2.59	0.04	5.68	23.3	30	0.46	0.02	8.10	0.08	11.60	62.4	247	0.07	117.0	10.10
16628		2.55	0.06	6.13	5.3	60	0.48	0.03	7.84	0.04	15.60	63.0	215	0.05	189.0	10.95
16629		2.48	0.26	5.93	12.7	70	0.46	0.11	7.16	0.33	14.40	63.2	170	0.17	344	10.50
16630		2.49	0.04	5.80	10.2	60	0.54	0.03	7.35	0.06	13.05	64.3	231	0.10	161.0	10.95
16631		2.36	0.07	5.54	12.7	70	0.43	0.04	8.08	0.06	14.40	54.0	164	0.40	186.5	9.88
16632		2.34	0.11	5.86	10.3	70	0.49	0.05	7.21	0.10	14.85	60.0	161	0.41	192.5	10.80
16633		0.17	3.91	5.53	13.2	120	0.56	0.81	3.54	2.24	15.10	968	268	0.74	>10000	18.25

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VANCOUVER BC V6C 1A5

Finalized Date: 10-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19077563

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
16601		21.7	0.10	3.3	0.025	1.93	34.3	25.9	1.76	285	2.07	3.51	5.6	87.1	660	11.4
16602		17.80	0.09	3.0	0.024	1.90	22.5	16.4	1.14	202	1.89	3.85	4.3	43.0	570	11.0
16603		16.55	0.09	3.1	0.020	1.78	26.4	13.5	1.11	205	9.32	3.92	4.2	72.7	600	9.9
16604		20.7	0.10	3.1	0.030	1.84	35.8	23.7	1.64	261	2.94	3.50	5.4	152.5	640	9.1
16605		19.45	0.10	2.9	0.021	1.74	30.3	21.8	1.53	254	5.60	3.54	4.7	359	590	8.5
16606		19.15	0.22	2.6	0.076	1.50	34.7	24.8	1.58	244	110.0	2.88	4.1	>10000	530	10.4
16607		1.23	<0.05	0.1	<0.005	0.16	1.3	2.2	1.70	107	0.44	0.13	0.7	44.6	80	0.7
16608		15.20	0.25	2.5	0.049	0.54	16.0	6.0	2.86	759	2.65	1.75	18.5	>10000	1200	17.2
16609		21.1	0.11	3.1	0.032	1.81	37.8	21.6	1.66	270	10.65	3.61	5.4	393	660	9.2
16610		21.3	0.09	3.2	0.031	1.83	34.6	21.8	1.60	261	9.76	3.64	5.3	328	630	9.3
16611		20.8	0.10	3.2	0.034	1.79	43.5	21.3	1.57	271	14.40	3.62	5.1	165.5	650	11.5
16612		12.95	0.08	2.4	0.015	1.61	17.0	7.8	0.71	167	1.78	3.86	3.3	35.0	490	8.6
16613		17.70	0.10	3.2	0.011	1.89	22.9	11.0	1.10	183	1.65	4.07	4.1	30.8	590	8.2
16614		20.1	0.12	4.2	0.025	1.73	34.0	19.4	1.46	229	1.40	4.19	4.8	89.2	700	9.8
16615		9.33	0.10	2.0	0.070	1.21	7.6	3.3	0.27	251	1.98	4.00	2.2	12.4	330	9.2
16616		20.1	0.12	6.2	0.023	1.65	35.6	16.8	1.57	255	2.10	4.02	5.4	39.4	700	15.0
16617		15.20	0.11	4.7	0.011	1.58	22.4	8.9	0.99	202	1.71	4.03	4.4	30.2	620	11.3
16618		18.00	0.10	4.1	0.022	1.65	25.9	20.2	1.90	387	1.80	3.18	4.7	37.0	580	16.7
16619		19.75	0.12	1.9	0.098	0.15	11.8	42.5	4.48	1540	0.40	1.59	4.4	174.5	430	15.2
16620		17.10	0.08	1.3	0.106	0.11	6.2	45.2	5.99	1870	0.33	1.16	3.9	203	390	10.3
16621		17.50	0.09	1.5	0.078	0.10	5.4	15.4	5.83	1620	0.49	1.88	4.3	169.0	430	19.4
16622		16.25	0.08	1.2	0.073	0.10	4.8	11.1	5.62	1620	0.34	2.00	4.0	157.0	390	11.4
16623		16.25	0.09	1.4	0.080	0.09	4.3	14.6	5.44	1550	0.52	2.30	4.0	149.5	410	3.5
16624		16.60	0.08	1.3	0.069	0.10	4.8	13.3	5.68	1580	0.23	2.13	4.2	161.5	400	5.8
16625		0.21	<0.05	<0.1	<0.005	0.01	1.0	1.3	2.09	116	0.07	0.03	0.1	0.8	50	0.5
16626		17.20	0.07	1.6	0.074	0.12	5.2	16.8	5.21	1480	0.39	2.24	4.2	136.5	430	3.2
16627		16.00	0.07	1.3	0.067	0.08	4.1	19.2	5.03	1480	0.19	2.33	3.8	140.5	410	2.5
16628		17.55	0.07	1.1	0.079	0.14	5.5	11.7	5.18	1550	0.44	1.99	4.4	123.5	440	2.2
16629		16.05	0.08	1.2	0.080	0.13	5.1	15.1	4.41	1580	1.66	2.42	4.3	102.0	420	8.9
16630		17.05	0.07	1.4	0.074	0.14	4.5	14.8	5.33	1490	0.24	2.03	4.1	139.0	420	1.9
16631		16.00	0.07	1.0	0.076	0.11	5.2	17.1	4.17	1420	0.76	1.64	3.8	100.5	400	1.9
16632		17.85	0.08	1.7	0.077	0.11	5.4	18.2	4.36	1510	1.18	1.96	4.3	103.5	440	4.0
16633		12.50	0.27	1.1	0.129	0.32	6.5	9.1	3.99	971	4.58	1.19	4.8	>10000	460	12.5

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VANCOUVER BC V6C 1A5

Finalized Date: 10-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19077563

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
16601		71.4	0.002	0.04	0.58	11.1	1	1.6	188.5	0.48	<0.05	8.48	0.208	0.40	3.4	74
16602		74.8	<0.002	0.03	0.52	7.3	<1	0.8	169.5	0.41	<0.05	7.02	0.158	0.35	2.5	51
16603		71.3	0.004	0.05	0.40	7.1	<1	0.7	166.5	0.38	<0.05	7.22	0.166	0.39	2.9	56
16604		77.4	<0.002	0.07	0.87	9.6	<1	1.1	185.5	0.48	<0.05	8.86	0.202	0.36	2.9	67
16605		68.1	<0.002	0.04	1.86	7.9	<1	1.0	174.0	0.44	<0.05	7.98	0.181	0.38	2.8	61
16606		59.8	0.006	1.58	355	7.5	1	1.0	149.5	0.39	<0.05	7.59	0.153	0.35	3.4	64
16607		4.7	<0.002	0.01	0.50	0.3	1	0.2	83.5	0.16	<0.05	0.50	0.006	0.05	0.4	1
16608		16.3	<0.002	6.17	0.54	16.5	1	1.1	329	0.89	<0.05	2.00	0.799	0.13	0.5	116
16609		72.4	0.003	0.08	2.35	8.9	1	1.2	180.5	0.48	<0.05	9.34	0.203	0.37	3.1	66
16610		71.8	0.003	0.06	2.12	8.8	<1	1.1	177.5	0.48	<0.05	8.90	0.192	0.36	3.0	64
16611		72.1	0.050	0.06	1.29	10.2	<1	1.1	173.0	0.46	<0.05	8.70	0.188	0.39	3.0	68
16612		62.0	<0.002	0.06	0.37	5.0	1	0.4	130.5	0.30	<0.05	6.42	0.127	0.35	2.4	35
16613		70.3	<0.002	0.04	0.38	6.5	1	0.7	167.5	0.39	<0.05	7.40	0.166	0.40	2.7	52
16614		64.6	<0.002	0.06	0.56	7.9	<1	1.1	152.0	0.42	<0.05	9.02	0.198	0.37	2.6	73
16615		42.7	<0.002	0.23	0.18	4.9	1	0.4	79.1	0.19	<0.05	4.16	0.090	0.26	1.6	14
16616		63.3	<0.002	0.15	0.25	8.6	1	0.9	126.5	0.52	0.06	13.40	0.218	0.38	4.7	72
16617		58.1	0.002	0.10	0.25	6.5	<1	0.7	116.5	0.41	<0.05	10.50	0.182	0.33	3.9	48
16618		65.6	<0.002	0.11	0.21	8.0	<1	1.0	152.0	0.44	<0.05	9.83	0.195	0.37	4.1	61
16619		5.5	<0.002	0.03	0.63	41.5	1	0.9	111.5	0.29	<0.05	0.96	0.746	0.04	0.8	275
16620		5.3	0.002	0.03	0.44	46.2	<1	0.8	115.0	0.25	<0.05	0.65	0.722	0.06	0.2	282
16621		1.6	<0.002	0.05	0.27	42.2	<1	0.8	163.0	0.26	<0.05	0.46	0.761	0.06	0.1	276
16622		1.1	0.002	0.03	0.19	40.5	<1	0.8	109.5	0.24	<0.05	0.42	0.715	0.06	0.1	261
16623		0.9	<0.002	0.04	0.20	38.9	<1	0.7	89.7	0.25	<0.05	0.43	0.718	0.04	0.2	258
16624		1.1	<0.002	0.01	0.15	40.0	<1	0.6	110.5	0.24	<0.05	0.44	0.725	0.05	0.1	268
16625		0.2	<0.002	<0.01	0.06	0.3	1	<0.2	80.8	<0.05	<0.05	0.05	0.007	<0.02	0.1	2
16626		1.4	<0.002	0.20	0.19	36.5	<1	0.6	114.5	0.25	<0.05	0.44	0.750	0.08	0.1	265
16627		0.8	<0.002	0.08	0.10	35.5	1	0.6	118.0	0.22	<0.05	0.38	0.663	0.04	0.1	249
16628		1.0	<0.002	0.10	0.15	35.0	1	0.8	194.0	0.26	<0.05	0.46	0.765	0.04	0.1	265
16629		1.2	0.002	0.58	0.20	28.9	1	0.8	126.5	0.26	0.14	0.68	0.742	0.08	0.2	246
16630		1.3	<0.002	0.06	0.12	40.0	1	0.7	114.0	0.25	<0.05	0.42	0.749	0.03	0.1	275
16631		1.9	<0.002	0.28	0.23	28.3	1	0.9	173.5	0.24	<0.05	0.44	0.692	0.06	0.1	238
16632		1.8	<0.002	0.43	0.30	32.0	1	1.1	125.5	0.25	0.07	0.59	0.742	0.06	0.2	249
16633		10.2	0.048	8.42	3.18	8.3	21	2.8	188.0	0.27	4.39	1.00	0.530	0.17	0.3	79

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Finalized Date: 10-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19077563

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	As-OG62 As % 0.001	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
16601		0.5	9.8	27	127.5					89.3	96.4
16602		0.4	8.1	19	110.5						95.2
16603		0.3	8.1	18	120.0						
16604		0.5	9.0	24	120.5						
16605		0.5	8.2	23	108.0						
16606		0.4	10.3	23	98.7	10.25	2.55		2.90		
16607		0.1	2.7	4	4.5						
16608		3.0	18.0	134	111.0		5.08		5.57		
16609		0.5	10.6	25	119.5						
16610		0.5	10.4	24	120.0						
16611		0.4	11.3	24	121.0						
16612		0.3	7.5	12	95.8						
16613		0.3	6.3	18	119.0						
16614		0.4	10.9	24	154.0						
16615		0.2	6.7	12	68.3						
16616		0.4	10.8	27	227						
16617		0.4	8.5	19	175.5						
16618		0.4	8.6	34	156.5						
16619		1.6	28.6	87	56.6						
16620		0.3	21.9	101	45.7						
16621		0.4	24.2	127	54.7						
16622		0.3	22.0	108	37.1						
16623		0.3	22.1	100	42.8						
16624		0.3	21.7	88	47.3						
16625		<0.1	2.0	4	1.4						
16626		0.5	22.9	89	47.3						
16627		0.4	20.7	90	49.4						
16628		0.3	24.3	100	34.9						
16629		0.7	23.0	133	38.7						
16630		0.4	22.9	102	39.2						
16631		1.7	22.1	107	33.7						
16632		0.7	23.4	123	62.5						
16633		2.1	9.0	138	49.8			1.600	4.54		

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

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

Finalized Date: 10-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19077563

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:

As-OG62	Co-OG62	Cu-OG62	ME-MS61
ME-OG62	Ni-OG62		