ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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: 16-APR-2019
This copy reported on
24-APR-2019
Account: BMRPLLBW

CERTIFICATE SD19081775

Project: Gowganda

This report is for 16 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	
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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Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081775

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
16735		1.88	0.04	7.02	5.1	310	1.43	0.18	0.44	<0.02	56.7	22.2	92	1.42	129.0	3.42
16736		1.90	0.08	6.94	6.8	320	1.53	0.30	0.36	0.04	61.6	33.9	87	1.53	108.5	3.38
16737		1.80	0.13	6.73	8.2	280	1.05	0.40	0.68	0.03	45.0	16.4	94	1.09	167.5	2.65
16738		1.49	0.15	7.30	17.0	350	2.08	0.58	0.62	0.02	55.7	33.8	85	1.56	180.0	3.45
16739		1.07	0.25	7.46	395	360	1.63	3.33	0.46	0.02	70.9	317	88	1.62	5.1	3.58
16740		0.87	0.24	7.54	419	360	1.84	3.28	0.79	0.03	66.2	307	88	1.57	3.9	3.58
16741		0.06	>100	4.34	654	310	0.86	57.4	0.61	25.1	30.6	11.0	34	2.93	4800	2.08
16742		1.54	0.61	7.28	1690	350	1.89	13.40	0.88	0.05	69.6	1015	87	1.43	15.9	3.64
16743		0.46	0.03	0.08	5.8	20	0.05	0.08	30.3	<0.02	1.28	4.9	5	<0.05	2.2	0.12
16744		0.07	0.79	6.96	2.9	240	1.03	0.07	5.39	0.79	37.7	>10000	173	0.78	1775	6.76
16745		1.87	0.12	6.69	37.6	270	1.44	0.79	1.25	0.04	59.0	46.6	78	1.26	450	3.64
16746		1.90	0.05	3.89	34.0	10	0.66	0.13	5.97	0.09	11.90	100.5	1830	0.24	113.0	8.26
16747		2.15	0.12	4.33	37.2	290	0.52	0.02	6.90	0.33	11.15	90.2	1360	0.79	197.5	8.51
16748		1.95	0.04	6.97	2.6	210	0.69	0.02	5.54	0.12	19.90	56.0	29	0.32	81.6	10.65
16749		2.40	0.11	5.80	3.8	60	0.52	0.02	7.17	0.20	18.65	61.6	255	0.16	141.5	10.30
16750		2.35	0.15	5.68	14.6	50	0.51	0.03	6.25	0.98	16.10	64.6	228	0.14	250	10.70

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VANCOUVER BC V6C 1A5

Finalized Date: 16-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081775

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
16735		18.25	0.14	4.0	0.035	1.52	26.7	23.2	1.98	352	2.06	3.13	5.3	53.8	490	7.6
16736		18.05	0.17	4.3	0.030	1.59	29.4	25.2	2.02	360	1.21	2.96	6.6	85.8	550	11.2
16737		14.30	0.12	3.7	0.026	1.43	21.7	16.9	1.50	336	3.00	3.23	4.8	52.4	500	9.0
16738		19.75	0.15	3.8	0.032	1.65	25.9	27.7	1.97	400	2.97	3.14	7.0	71.6	570	12.8
16739		20.0	0.13	4.0	0.033	1.69	33.4	26.9	2.06	415	6.21	3.20	7.9	154.0	640	11.2
16740		20.3	0.16	3.9	0.041	1.69	31.9	29.6	2.04	450	6.70	3.23	7.6	161.5	630	10.2
16741		22.0	0.19	2.7	5.25	0.64	15.3	22.1	0.18	218	4.55	0.43	8.2	61.5	540	978
16742		19.50	0.15	4.1	0.052	1.56	33.5	30.2	2.18	532	16.95	3.04	7.6	944	570	17.7
16743		0.35	0.15	<0.1	<0.005	0.01	1.3	1.9	1.30	76	0.35	0.03	0.1	2.9	50	<0.5
16744		19.10	0.16	3.5	0.063	0.63	18.4	7.0	3.52	918	2.77	2.07	21.2	>10000	1400	17.9
16745		16.40	0.14	4.4	0.074	1.25	28.3	20.8	2.45	607	1.21	2.85	7.2	129.5	550	12.2
16746		11.05	0.05	1.4	0.076	0.04	5.0	6.1	11.05	1620	0.35	0.17	2.1	893	230	2.4
16747		14.10	0.07	1.1	0.103	0.31	4.1	27.1	9.70	1280	0.96	0.32	2.4	678	220	58.8
16748		19.40	0.11	2.4	0.160	0.26	7.9	15.9	3.45	971	0.69	2.73	6.1	61.7	510	2.8
16749		17.10	0.10	1.5	0.105	0.17	7.7	5.1	4.56	1080	0.74	2.01	4.9	126.0	400	6.7
16750		16.25	0.10	1.7	0.077	0.15	6.3	12.4	4.46	1400	0.56	2.21	4.6	121.5	370	4.0

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Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081775

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
16735		59.4	<0.002	0.11	0.27	12.2	1	1.0	151.0	0.51	<0.05	9.13	0.225	0.34	3.4	80
16736		63.6	<0.002	0.07	0.55	10.7	1	1.1	146.0	0.62	<0.05	11.85	0.232	0.36	3.8	74
16737		51.4	<0.002	0.10	0.38	9.0	1	0.9	145.0	0.45	<0.05	8.87	0.215	0.30	3.5	64
16738		66.5	<0.002	0.06	0.36	12.5	<1	1.1	157.0	0.62	<0.05	10.60	0.250	0.40	3.5	75
16739		64.5	0.002	0.06	0.78	11.3	1	1.2	158.0	0.70	<0.05	11.65	0.274	0.38	4.1	76
16740		64.5	<0.002	0.05	0.76	12.1	1	1.0	162.0	0.69	<0.05	11.00	0.267	0.38	4.0	76
16741		28.7	<0.002	2.00	83.4	4.5	32	5.5	424	0.63	39.8	6.95	0.205	1.80	2.4	32
16742		59.9	0.003	0.09	4.59	11.7	<1	0.9	158.0	0.66	0.07	10.35	0.267	0.36	4.7	78
16743		0.4	<0.002	<0.01	0.07	0.2	1	<0.2	75.3	<0.05	<0.05	0.11	0.005	<0.02	0.2	1
16744		21.4	<0.002	2.53	1.89	18.5	1	1.3	378	1.34	<0.05	2.81	0.963	0.09	0.6	139
16745		49.1	<0.002	0.14	0.59	11.4	1	1.1	140.0	0.64	<0.05	9.34	0.246	0.28	3.5	64
16746		1.3	0.002	0.02	0.78	25.7	<1	0.4	27.7	0.14	<0.05	0.62	0.336	0.03	0.2	158
16747		9.2	<0.002	0.02	0.51	28.6	1	0.4	24.2	0.16	<0.05	0.48	0.419	0.17	0.1	185
16748		3.6	<0.002	0.08	0.15	28.7	1	1.4	161.5	0.40	<0.05	0.63	0.835	0.06	0.2	260
16749		1.6	0.002	0.46	0.28	36.3	1	1.5	134.0	0.32	<0.05	0.52	0.716	0.08	0.2	251
16750		1.4	0.003	0.20	0.13	34.4	1	1.0	90.2	0.30	<0.05	0.47	0.690	0.04	0.1	245

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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	Ni-OG62 Ni % 0.001	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
16735		0.5	9.7	33	126.0				86.9	91.8
16736		0.6	9.4	36	136.5					95.1
16737		0.5	7.9	31	122.0					
16738		0.8	12.3	36	122.0					
16739		0.7	9.1	37	128.5					
16740		0.7	10.3	39	123.5					
16741		12.6	6.6	3950	81.8	116				
16742		0.7	12.2	45	137.5					
16743		<0.1	1.9	4	1.5					
16744		1.7	20.5	119	126.5		2.06	2.22		
16745		0.6	11.9	44	144.0					
16746		0.4	13.1	115	46.2					
16747		0.2	14.9	287	38.7					
16748		0.2	28.6	160	105.5					
16749		0.1	23.7	203	57.7					
16750		0.3	22.2	457	50.3					

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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	ME-MS61	ME-OG62
Ni-OG62			