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

CERTIFICATE SD19081761

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	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
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
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081761

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
16664		1.91	0.03	7.61	9.8	350	1.36	0.17	0.26	<0.02	80.4	29.1	77	1.18	2.4	3.23
16665		1.89	0.09	7.35	33.9	300	1.13	0.24	0.22	0.02	44.4	33.0	63	0.88	196.0	1.92
16666		1.51	0.11	6.06	19.3	180	0.68	0.17	1.12	0.02	22.0	34.1	44	0.66	115.5	0.87
16667		1.65	0.14	6.00	20.0	190	0.56	0.16	0.75	0.02	18.90	46.9	40	0.65	116.0	0.72
16668		1.88	0.45	5.91	27.4	210	0.60	0.17	0.25	<0.02	32.5	78.1	37	0.68	66.5	0.70
16669		1.67	0.15	5.94	25.4	220	0.66	0.14	0.40	<0.02	83.7	54.5	38	0.75	75.6	0.84
16670		1.37	0.08	6.06	5.0	210	0.65	0.14	0.92	<0.02	22.1	14.4	41	0.72	32.2	0.89
16671		1.40	0.14	6.32	12.0	210	0.63	0.17	0.45	<0.02	32.7	24.5	45	0.63	23.2	0.96
16672		1.44	0.09	6.41	6.5	200	0.69	0.19	0.71	<0.02	13.30	14.0	48	0.63	17.3	1.05
16673		1.76	0.14	7.65	21.4	350	1.49	0.22	0.26	0.04	81.2	34.2	79	1.07	7.4	3.30
16674		1.88	0.81	7.24	21.1	220	1.91	0.34	1.99	0.03	43.1	28.6	125	1.19	1290	5.88
16675		0.48	<0.01	0.09	<0.2	10	0.06	0.01	33.2	<0.02	1.21	1.0	4	<0.05	6.3	0.14
16676		1.44	0.18	7.98	34.9	100	1.55	0.06	4.45	0.11	29.8	62.7	7	0.74	224	11.40
16677		1.29	0.08	7.48	16.4	270	1.00	0.04	5.12	0.05	30.5	56.2	102	0.69	138.5	10.45
16678		1.64	0.07	7.67	6.8	220	0.79	0.02	5.02	0.06	21.0	58.3	9	0.84	229	11.60
16679		1.06	0.12	7.30	5.0	60	0.61	0.03	4.47	0.64	20.8	59.7	6	0.62	182.5	11.45
16680		0.86	0.12	7.17	5.9	50	0.59	0.03	3.83	0.14	20.6	58.1	5	0.67	177.5	11.30
16681		0.07	4.55	5.40	12.4	110	0.50	0.74	3.40	2.01	17.55	943	266	0.65	>10000	17.75
16682		2.04	0.19	4.26	23.9	30	0.52	0.04	8.57	0.20	16.25	64.8	246	0.81	242	9.02
16683		2.06	0.34	4.21	17.5	10	0.35	0.17	7.58	0.32	17.00	62.2	236	0.17	264	9.47
16684		1.99	0.45	5.12	31.2	10	0.35	0.29	6.80	0.73	19.95	67.3	254	0.20	265	9.77
16685		2.03	1.33	3.57	203	180	0.63	1.12	7.49	6.13	23.6	95.2	433	0.32	441	7.83
16686		1.23	1.71	4.76	157.5	100	0.42	1.28	8.25	15.45	35.0	68.1	171	0.13	227	4.88
16687		2.02	0.45	3.97	123.0	170	0.55	0.27	7.88	0.80	11.25	72.7	1020	0.60	317	7.85
16688		2.05	0.64	5.37	34.7	60	0.61	0.16	5.50	19.65	14.80	45.8	122	0.35	206	9.17
16689		1.96	0.49	4.94	28.0	20	0.40	0.12	6.25	7.86	12.70	53.7	175	0.31	232	8.88
16690		1.80	1.28	6.28	23.5	40	0.53	0.27	5.69	29.7	19.50	61.7	32	0.25	522	8.00
16691		2.08	0.48	5.32	98.4	80	0.64	0.22	7.33	13.10	23.2	72.5	574	0.55	264	7.26
16692		2.04	0.26	5.24	18.4	110	0.53	0.04	7.38	2.02	13.90	58.4	229	2.70	216	9.76
16693		2.14	0.13	5.48	17.2	30	0.52	0.03	7.75	0.31	14.55	60.6	228	0.40	172.0	10.45

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THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 17-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081761

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
16664		22.5	0.15	3.7	0.021	1.83	36.2	20.6	1.72	263	1.41	3.64	4.4	55.3	620	8.5
16665		15.30	0.12	3.4	0.015	1.81	20.2	13.3	1.00	162	1.25	4.08	3.7	76.2	570	19.1
16666		10.00	0.10	2.0	0.023	1.33	10.4	5.0	0.43	216	1.41	3.80	2.1	86.2	310	8.2
16667		9.36	0.09	1.8	0.015	1.55	8.6	4.1	0.34	147	1.23	3.77	2.3	93.8	270	18.2
16668		9.59	0.11	1.6	0.010	1.71	15.4	4.3	0.34	115	1.10	3.70	2.1	160.5	280	18.5
16669		10.20	0.16	1.4	0.014	1.80	39.2	5.3	0.42	134	0.98	3.54	2.1	139.5	260	11.4
16670		9.91	0.12	1.4	0.011	1.65	9.9	5.2	0.45	168	1.34	3.59	2.3	20.9	250	9.8
16671		10.45	0.13	2.0	0.007	1.56	14.1	5.4	0.50	124	1.31	3.94	2.9	59.8	390	9.1
16672		10.45	0.13	2.3	0.012	1.47	5.4	5.8	0.52	159	1.13	3.94	3.2	20.6	410	10.2
16673		23.6	0.17	4.1	0.017	1.86	35.4	22.8	1.89	289	1.45	3.56	4.8	84.2	670	23.7
16674		20.8	0.16	2.5	0.188	0.96	19.4	32.0	3.46	966	1.48	2.65	4.7	84.0	540	17.1
16675		0.34	0.13	<0.1	<0.005	0.01	1.2	1.1	1.00	86	0.16	0.03	0.1	1.9	50	<0.5
16676		22.3	0.11	1.6	0.100	0.16	12.4	18.5	3.19	1650	0.46	3.12	5.2	60.3	560	5.4
16677		18.50	0.10	2.1	0.066	0.34	11.8	15.2	3.49	1410	0.28	2.97	5.0	73.7	850	8.6
16678		21.1	0.09	1.6	0.075	0.30	7.7	17.1	2.98	1680	0.52	3.03	5.5	39.3	550	7.0
16679		19.85	0.09	2.1	0.070	0.08	7.4	21.8	3.11	1400	0.46	2.69	5.5	35.2	570	29.4
16680		18.05	0.11	1.9	0.067	0.08	7.3	23.3	3.14	1320	0.43	2.54	5.2	34.0	560	27.0
16681		10.80	0.39	1.3	0.112	0.31	7.6	8.1	3.83	972	4.07	1.17	4.3	>10000	460	12.0
16682		10.80	0.08	1.1	0.070	0.09	5.8	11.4	4.60	1500	0.37	0.47	3.3	173.5	330	7.5
16683		10.35	0.08	1.1	0.068	0.01	6.3	17.7	4.45	1500	0.33	0.15	2.6	163.0	340	29.9
16684		14.40	0.08	1.4	0.074	0.03	7.4	21.8	4.51	1180	2.18	0.48	2.8	155.5	370	85.4
16685		10.70	0.10	1.5	0.447	0.66	10.0	8.5	3.13	1280	3.76	1.31	2.6	301	180	169.0
16686		8.32	0.07	2.1	0.769	0.32	14.7	4.6	2.34	1260	8.48	3.16	2.2	204	870	247
16687		12.15	0.07	1.0	0.056	0.98	3.6	18.5	5.99	1920	0.49	0.19	1.2	510	250	291
16688		13.70	0.09	0.9	0.305	0.26	5.4	33.7	4.12	1430	1.64	0.95	3.5	99.8	400	1535
16689		12.60	0.08	0.9	0.102	0.11	4.9	19.7	4.04	1440	2.53	1.16	2.9	106.5	340	752
16690		14.40	0.10	1.4	0.305	0.11	7.1	19.1	2.94	1150	1.99	2.87	4.9	77.3	500	2210
16691		14.05	0.07	1.3	0.263	0.36	8.9	25.1	3.19	1240	8.27	1.69	2.2	244	420	520
16692		13.20	<0.05	1.0	0.099	0.33	5.1	15.5	4.47	1340	0.76	1.34	3.9	131.0	390	30.0
16693		15.30	0.09	1.2	0.087	0.07	5.4	16.7	4.93	1500	0.46	1.79	4.2	127.0	390	8.9

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VANCOUVER BC V6C 1A5

Finalized Date: 17-APR-2019
Account: BMRPLLBW

Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081761

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
16664		69.7	<0.002	0.06	0.22	10.2	<1	1.1	167.0	0.43	<0.05	9.84	0.202	0.35	3.3	72
16665		68.2	<0.002	0.09	0.37	5.9	<1	0.7	129.5	0.37	<0.05	8.86	0.165	0.34	2.6	49
16666		48.9	<0.002	0.03	0.28	4.7	<1	0.4	86.6	0.21	<0.05	3.95	0.096	0.25	1.5	24
16667		54.8	<0.002	0.04	0.24	4.1	<1	0.3	77.8	0.23	<0.05	4.16	0.101	0.28	1.3	21
16668		59.3	<0.002	0.01	0.41	3.5	<1	0.2	75.9	0.22	<0.05	3.67	0.094	0.30	1.0	22
16669		62.0	<0.002	0.01	0.56	3.9	<1	0.3	84.3	0.21	<0.05	3.52	0.098	0.34	0.9	26
16670		58.0	<0.002	0.06	0.20	4.2	<1	0.3	85.2	0.23	<0.05	3.31	0.106	0.30	1.2	27
16671		54.1	<0.002	0.04	0.23	4.2	<1	0.4	82.1	0.27	<0.05	3.90	0.124	0.26	1.5	29
16672		50.9	<0.002	0.06	0.29	5.1	<1	0.5	86.0	0.31	<0.05	4.48	0.138	0.25	2.1	29
16673		66.2	<0.002	0.06	0.33	9.6	<1	1.1	159.0	0.48	<0.05	9.69	0.215	0.34	3.2	76
16674		31.6	<0.002	0.16	0.52	19.0	1	1.0	147.5	0.39	<0.05	4.91	0.389	0.16	2.1	140
16675		0.2	<0.002	<0.01	<0.05	0.4	<1	<0.2	88.7	<0.05	<0.05	0.07	0.008	<0.02	0.1	3
16676		3.3	<0.002	0.04	0.68	23.3	<1	1.1	207	0.34	<0.05	0.61	0.982	0.06	0.3	283
16677		15.7	<0.002	0.11	0.26	21.3	1	0.8	312	0.33	<0.05	1.26	0.844	0.18	0.3	240
16678		8.7	0.002	0.12	0.13	23.7	1	0.7	251	0.34	<0.05	0.53	0.932	0.22	0.2	268
16679		2.0	0.002	0.27	0.19	21.4	1	0.7	134.5	0.34	<0.05	0.53	0.888	0.04	0.2	249
16680		2.0	<0.002	0.22	0.14	20.6	1	0.7	125.5	0.34	<0.05	0.54	0.894	0.05	0.2	252
16681		11.5	0.046	7.96	2.80	8.3	22	2.3	185.0	0.28	4.12	0.90	0.524	0.15	0.3	78
16682		4.7	0.002	0.36	0.23	30.2	1	0.8	154.5	0.23	<0.05	0.34	0.633	0.12	0.1	217
16683		0.4	<0.002	1.25	0.51	26.4	2	0.8	115.0	0.19	0.14	0.33	0.483	0.04	0.1	206
16684		0.5	0.003	1.41	0.49	32.6	2	1.6	145.0	0.19	0.35	0.64	0.470	0.02	0.2	226
16685		16.7	0.005	4.48	1.50	25.0	6	8.0	211	0.18	1.25	0.97	0.360	0.21	0.4	161
16686		6.0	0.012	2.27	1.37	14.0	4	3.8	229	0.21	1.02	2.51	0.154	0.08	0.7	58
16687		23.8	<0.002	2.52	0.74	27.1	3	2.6	139.0	0.09	0.17	0.30	0.290	0.32	0.1	175
16688		4.9	0.002	1.24	0.89	25.2	2	1.1	100.5	0.22	0.07	0.41	0.555	0.10	0.2	211
16689		1.8	<0.002	1.32	1.01	28.2	2	1.1	171.5	0.20	0.11	0.34	0.538	0.07	0.1	214
16690		1.7	<0.002	3.02	2.56	22.1	4	2.2	162.0	0.32	0.10	0.49	0.762	0.07	0.2	216
16691		8.2	0.006	1.46	0.63	24.5	2	1.9	172.0	0.16	0.12	1.11	0.347	0.14	0.4	177
16692		20.1	<0.002	0.30	0.26	34.6	1	1.1	154.5	0.26	<0.05	0.38	0.693	0.67	0.1	246
16693		1.0	<0.002	0.38	0.18	35.3	1	1.0	126.5	0.29	<0.05	0.42	0.707	0.04	0.1	250

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Finalized Date: 17-APR-2019
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Project: Gowganda

CERTIFICATE OF ANALYSIS SD19081761

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	Cu-OG62 Cu % 0.001	Ni-OG62 Ni % 0.001	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
16664		0.5	10.4	26	136.5			86.9	94.6
16665		0.4	9.2	17	127.5				93.9
16666		0.2	7.4	12	74.0				
16667		0.1	7.8	7	71.7				
16668		0.1	7.6	6	58.2				
16669		0.1	10.0	7	52.1				
16670		0.1	5.7	7	53.6				
16671		0.1	8.0	8	78.4				95.2
16672		0.1	8.2	8	87.7				96.8
16673		0.5	10.1	32	151.5				
16674		0.8	16.1	59	94.9				
16675		<0.1	2.0	3	1.5				
16676		0.7	32.3	134	58.1				
16677		0.6	26.7	113	81.9				
16678		0.5	28.1	132	54.6				
16679		1.5	29.6	243	68.9				
16680		0.9	28.1	155	58.5				
16681		2.1	10.1	134	52.4	1.640	4.70		
16682		0.5	15.7	138	38.0				
16683		0.3	9.6	233	35.7				
16684		0.5	10.5	407	49.0				
16685		1.1	12.8	2310	58.1				
16686		0.6	13.9	5960	85.8				
16687		0.2	11.3	357	38.2				
16688		0.8	11.6	5960	34.0				
16689		0.5	12.2	2490	33.5				
16690		1.1	16.5	9160	45.3				
16691		0.6	13.1	4280	50.9				
16692		0.4	18.8	702	31.1				
16693		0.3	23.4	157	31.9				

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CERTIFICATE OF ANALYSIS SD19081761

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:

Cu-OG62	ME-MS61	ME-OG62	Ni-OG62