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.**
SUITE 400 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 15-JUL-2018
Account: BMRPLLBW

CERTIFICATE SD18150141

Project: IRON MASK

This report is for 25 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 25-JUN-2018.

The following have access to data associated with this certificate:

SANDY DE LA MARE	PETER DOYLE	JON EDWARDS
MIKE HENDRICKSON	FRANK PLOEGER	IAN PRINGLE
MERCEDES RICH	CLYDE SMITH	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	ICP-AES
Ni-OG62	Ore Grade Ni - Four Acid	ICP-AES
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

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.**
SUITE 400 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 15-JUL-2018
Account: BMRPLLBW

Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150141

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
14142		2.14	0.01	6.99	1.7	160	1.29	0.10	0.33	<0.02	26.0	23.8	121	0.49	2.4	4.60
14143		2.07	0.01	7.29	1.9	200	1.75	0.07	0.40	<0.02	33.8	20.5	111	0.56	4.1	4.46
14144		1.74	<0.01	7.29	1.1	150	1.49	0.07	0.36	<0.02	27.7	16.6	101	0.65	2.8	4.37
14145		2.18	0.01	7.01	4.6	70	0.91	0.11	1.13	0.02	32.3	18.1	95	0.12	10.4	3.83
14146		2.07	0.01	7.11	4.6	160	0.97	0.13	1.40	<0.02	35.4	23.8	92	0.26	23.2	4.08
14147		2.10	0.01	6.97	2.1	530	0.83	0.13	0.96	<0.02	34.5	16.2	98	0.94	34.0	3.52
14148		1.99	0.21	6.91	13.0	370	0.93	0.36	1.76	<0.02	31.5	17.1	86	1.51	898	4.14
14149		1.98	<0.01	6.86	1.3	360	1.11	0.10	0.87	<0.02	54.1	12.9	89	0.97	2.6	3.78
14150		2.01	0.06	7.57	2.9	1350	2.25	0.08	0.48	0.03	50.8	16.9	115	3.13	114.5	3.55
14151		2.03	0.14	7.60	8.0	1340	1.98	0.11	0.65	0.17	62.3	17.6	100	2.71	67.9	3.07
14152		1.82	0.26	5.18	21.7	1080	1.12	0.30	0.95	0.28	40.6	20.4	63	2.31	184.0	3.26
14153		1.95	0.07	6.42	18.1	1740	1.88	0.72	3.40	<0.02	50.9	12.6	63	1.60	30.9	4.63
14154		2.03	0.16	6.74	53.7	2370	2.06	0.27	0.67	0.18	66.4	8.4	76	3.09	94.2	2.54
14155		1.92	0.10	6.34	10.2	1420	1.90	0.39	1.72	0.57	58.6	16.0	98	4.97	101.0	3.71
14252		2.12	0.23	6.57	5.9	610	2.64	0.09	2.35	<0.02	67.4	11.3	81	4.96	15.8	3.10
14156		2.17	0.03	6.72	0.9	1060	2.01	0.24	0.89	<0.02	80.1	14.7	80	3.98	19.1	3.44
14157		2.08	0.05	7.84	9.0	960	2.52	0.19	1.49	0.03	75.0	21.7	113	12.40	32.5	4.88
14158		1.89	0.05	6.66	3.5	990	2.98	0.12	5.22	0.14	80.8	11.5	77	2.35	18.8	3.41
14159		0.94	0.05	6.76	3.1	1000	2.84	0.08	3.24	0.05	93.4	11.4	91	2.10	28.0	2.31
14160		0.95	0.04	6.84	3.0	1000	3.02	0.07	3.40	0.06	92.6	11.3	80	2.14	24.2	2.33
14161		0.08	4.18	5.43	12.7	120	0.56	0.89	3.43	2.00	16.50	952	261	0.73	>10000	17.65
14162		1.80	0.04	6.71	4.5	1020	2.54	0.09	3.54	0.04	105.5	11.7	69	1.18	50.0	2.29
14163		2.28	0.09	7.27	3.5	130	0.54	0.10	7.19	0.05	17.80	47.1	49	2.72	126.0	8.00
14164		2.25	0.08	7.32	5.1	100	0.57	0.08	6.85	0.08	22.4	47.4	43	1.10	118.5	8.20
14165		2.26	0.09	7.08	1.2	150	0.51	0.10	6.91	0.07	20.5	49.2	22	2.06	152.0	8.79

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

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.**
SUITE 400 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 15-JUL-2018
Account: BMRPLLBW

Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150141

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
14142		15.05	0.07	2.9	0.022	0.32	11.7	27.7	1.89	223	1.65	4.10	4.1	47.8	440	3.7
14143		16.70	0.06	2.8	0.025	0.51	15.9	31.6	2.07	202	1.30	4.02	4.6	49.6	480	2.3
14144		16.25	0.07	2.8	0.025	0.51	12.9	31.6	2.10	197	1.24	4.01	4.6	47.2	500	2.3
14145		15.25	0.07	2.4	0.027	0.15	14.5	10.6	2.23	314	1.42	4.14	3.7	48.9	390	2.7
14146		15.50	0.09	2.4	0.026	0.31	17.3	11.5	2.31	478	1.01	3.73	4.1	49.9	440	1.7
14147		15.30	0.10	2.2	0.030	0.90	16.5	12.4	2.24	584	1.20	3.22	3.6	47.6	400	2.2
14148		14.95	0.10	2.4	0.084	1.18	15.4	12.9	2.23	519	1.56	3.10	4.3	46.6	470	2.4
14149		16.40	0.11	2.3	0.024	1.06	27.2	15.0	2.34	347	1.01	3.19	4.4	44.2	390	2.9
14150		18.80	0.12	4.3	0.022	3.44	23.7	20.6	2.12	401	1.55	1.63	8.4	50.9	470	4.6
14151		18.40	0.15	3.4	0.036	2.98	33.5	17.6	1.62	353	1.51	2.47	6.7	39.6	450	25.7
14152		11.60	0.11	3.1	0.037	2.97	20.8	9.8	0.88	416	1.49	1.75	4.6	26.1	320	28.8
14153		14.15	0.14	2.7	0.066	4.26	26.0	3.5	0.94	1180	0.95	2.04	4.9	21.6	610	6.2
14154		16.05	0.15	4.2	0.035	4.84	35.1	11.4	0.89	283	1.89	1.72	7.3	25.8	430	17.3
14155		14.20	0.16	4.7	0.044	4.44	30.3	26.2	1.43	368	1.89	1.43	8.5	34.9	500	68.0
14252		15.95	0.16	4.3	0.073	3.46	34.8	20.2	1.54	491	1.33	2.16	9.2	36.9	450	10.2
14156		16.55	0.16	5.6	0.042	3.30	42.2	28.8	1.48	225	2.47	1.99	10.6	30.9	480	8.3
14157		21.2	0.17	4.2	0.061	4.62	37.6	37.2	2.41	702	1.34	1.15	10.8	68.1	520	10.6
14158		16.05	0.17	4.7	0.061	4.37	42.9	5.9	1.77	1520	2.92	1.53	9.6	32.6	470	12.6
14159		16.90	0.18	5.6	0.043	4.45	49.6	6.5	1.24	908	2.33	1.40	10.8	33.0	500	12.6
14160		16.80	0.20	5.5	0.047	4.56	49.3	6.5	1.27	923	2.01	1.40	10.7	34.7	510	11.7
14161		10.90	0.18	1.3	0.116	0.31	6.9	9.1	3.91	993	4.41	1.17	4.6	>10000	440	12.9
14162		17.20	0.19	4.6	0.053	4.87	56.1	2.9	1.16	888	4.47	1.53	11.0	30.4	460	12.5
14163		15.90	0.08	1.5	0.068	0.75	7.4	10.8	3.76	1370	0.59	1.57	2.7	92.8	290	4.0
14164		16.35	0.08	2.4	0.062	0.45	10.3	8.5	3.63	1420	0.49	2.01	3.3	81.4	310	4.6
14165		16.65	0.07	1.9	0.066	0.61	8.7	7.8	3.40	1390	0.56	1.65	3.3	72.4	360	3.8

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

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.**
SUITE 400 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 15-JUL-2018
Account: BMRPLLBW

Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150141

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
14142		9.1	0.002	0.21	0.15	12.3	<1	1.0	145.0	0.39	<0.05	4.47	0.293	0.04	1.8	91
14143		14.4	0.003	0.10	0.16	13.4	1	1.1	160.0	0.43	<0.05	4.27	0.311	0.06	1.6	91
14144		13.5	<0.002	0.08	0.13	12.3	<1	1.0	126.5	0.42	<0.05	5.26	0.305	0.08	1.9	88
14145		3.2	<0.002	0.16	0.24	13.7	1	0.8	137.0	0.35	<0.05	3.07	0.310	<0.02	1.3	102
14146		10.5	<0.002	0.16	0.12	14.1	<1	0.7	151.0	0.36	<0.05	3.37	0.319	0.07	1.1	102
14147		43.6	<0.002	0.08	0.16	14.1	<1	0.7	230	0.32	<0.05	3.00	0.284	0.29	1.0	97
14148		67.9	<0.002	0.37	0.14	12.9	1	1.1	197.0	0.38	0.08	4.61	0.290	0.47	1.4	93
14149		54.7	<0.002	0.05	0.17	12.7	<1	0.9	173.5	0.45	<0.05	5.58	0.261	0.33	1.8	92
14150		166.5	0.002	0.06	0.14	14.0	<1	1.6	86.2	0.83	<0.05	9.93	0.368	0.98	4.5	106
14151		165.5	0.002	0.11	0.18	12.3	<1	1.4	119.0	0.62	<0.05	7.92	0.316	0.88	3.1	89
14152		141.5	0.002	0.31	0.29	5.2	1	1.1	53.5	0.49	0.06	6.82	0.174	0.96	3.2	37
14153		195.5	<0.002	0.04	0.24	6.0	<1	1.0	86.8	0.48	<0.05	7.08	0.167	0.71	2.6	39
14154		245	<0.002	0.09	0.14	7.2	<1	1.7	83.4	0.68	<0.05	10.95	0.208	1.21	4.8	48
14155		223	0.002	0.15	0.18	8.9	<1	1.3	76.9	0.69	<0.05	14.45	0.254	1.61	4.8	60
14252		178.5	0.002	0.09	0.21	10.0	1	2.1	62.2	0.76	<0.05	12.65	0.255	1.11	4.5	69
14156		161.0	0.002	0.22	0.16	8.7	<1	1.7	62.9	0.89	<0.05	17.60	0.243	1.00	6.2	54
14157		282	0.003	0.23	0.24	15.9	1	2.1	85.3	0.88	0.06	13.25	0.348	2.05	4.4	113
14158		222	<0.002	0.03	0.49	9.6	<1	2.2	134.5	0.77	<0.05	17.80	0.250	1.03	6.1	66
14159		221	0.002	0.05	0.34	9.0	1	1.9	128.5	0.87	<0.05	21.8	0.271	1.21	6.1	63
14160		230	0.002	0.05	0.36	9.1	1	2.0	136.0	0.88	<0.05	22.4	0.268	1.19	6.0	61
14161		10.5	0.045	8.47	2.78	8.2	20	2.4	182.0	0.30	4.26	0.97	0.522	0.18	0.3	77
14162		213	0.002	0.10	0.37	7.6	1	1.8	123.0	0.82	<0.05	25.1	0.229	0.88	6.7	54
14163		63.9	0.002	0.09	0.43	36.2	1	0.9	172.5	0.21	<0.05	1.80	0.495	0.48	0.6	241
14164		31.3	<0.002	0.09	0.41	36.7	<1	0.8	189.0	0.26	<0.05	2.44	0.507	0.21	0.8	243
14165		38.1	0.002	0.11	0.30	37.5	1	0.8	174.0	0.24	<0.05	2.04	0.578	0.26	0.6	267

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

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.**
SUITE 400 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 15-JUL-2018
Account: BMRPLLBW

Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150141

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
14142		1.1	9.3	16	97.2			73.7	93.7
14143		0.4	11.6	15	99.5				91.0
14144		0.4	11.9	11	98.2				
14145		0.5	12.3	24	82.6				
14146		0.4	13.9	42	79.7				
14147		0.4	13.2	59	73.9				
14148		0.2	13.8	47	83.3				
14149		0.3	13.1	31	79.5				
14150		1.2	15.3	47	143.0				
14151		1.0	15.2	80	116.5				
14152		0.4	10.6	119	105.5				
14153		0.3	12.5	56	93.7				
14154		0.9	14.7	64	145.0				
14155		0.9	16.0	139	168.5				
14252		2.4	21.0	37	148.0				
14156		1.4	19.8	20	198.5				
14157		6.4	21.8	69	146.5				
14158		1.7	23.1	77	166.5				
14159		1.2	20.8	43	193.0				
14160		1.3	20.9	44	190.0				
14161		2.1	9.3	138	48.5	1.625	4.66		
14162		0.7	18.5	40	175.0				
14163		0.5	17.1	80	61.5				
14164		0.5	20.4	83	84.5				
14165		0.3	19.9	90	76.8				

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

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.**
SUITE 400 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 15-JUL-2018
Account: BMRPLLBW

Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150141

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