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.**
207 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 24-JUN-2018
Account: BMRPLLBW

CERTIFICATE SD18139121

Project: IRONMASK

This report is for 26 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 13-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
ME-MS61	48 element four acid ICP-MS	
Ag-OG62	Ore Grade Ag - Four Acid	ICP-AES

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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VANCOUVER BC V6C 1A5

Finalized Date: 24-JUN-2018
Account: BMRPLLBW

Project: IRONMASK

CERTIFICATE OF ANALYSIS SD18139121

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
9519		1.02	0.09	7.30	25.7	80	0.65	0.30	6.23	0.18	26.2	54.6	14	0.35	118.0	9.56
9520		1.16	0.09	7.18	16.2	80	0.70	0.26	6.17	0.19	25.3	47.6	12	0.34	106.5	9.47
9521		0.07	>100	4.58	710	110	0.76	56.9	0.64	25.5	31.4	9.6	33	2.66	5230	2.26
9522		2.24	0.11	5.92	3.4	160	1.31	0.12	6.24	0.09	23.5	31.9	4	1.53	19.3	9.63
9523		2.30	0.14	6.45	6.0	260	1.09	0.24	4.68	0.15	37.7	49.2	2	1.33	182.0	12.75
9524		2.17	0.02	6.38	5.5	410	1.68	0.21	3.47	0.09	58.4	32.8	1	1.62	30.9	11.60
9525		1.00	0.01	0.08	<0.2	20	<0.05	0.05	34.3	<0.02	1.12	0.9	2	<0.05	1.6	0.13
9526		2.19	0.04	6.17	10.1	350	1.59	0.24	4.42	0.12	74.0	23.9	14	1.49	21.2	9.24
9527		2.12	0.03	6.34	5.5	410	1.36	0.16	4.40	0.12	50.7	43.9	6	1.76	31.8	12.55
9528		2.39	0.09	6.27	14.1	230	1.02	0.32	5.79	0.19	36.4	74.7	2	1.24	167.0	12.35
9529		2.00	0.32	6.34	9.3	200	1.08	0.22	6.36	0.14	34.8	59.8	2	1.17	856	12.50
9530		2.47	0.08	6.85	6.4	270	0.95	0.14	5.78	0.20	34.4	51.5	3	0.91	118.5	11.35
9531		2.34	0.10	6.64	10.5	230	0.88	0.15	5.61	0.17	33.0	55.6	4	1.17	120.0	11.50
9532		1.85	0.18	7.41	14.1	310	0.58	0.12	4.93	0.15	18.70	71.1	11	2.35	297	15.45
9533		2.23	0.10	8.27	3.6	260	0.77	0.11	6.08	0.16	30.5	48.9	7	1.12	170.0	9.25
9534		2.35	0.08	7.68	3.2	190	0.72	0.09	6.47	0.19	28.3	48.1	9	1.90	158.5	9.51
9535		1.96	0.06	7.70	1.9	160	0.64	0.05	6.58	0.11	20.4	47.4	11	1.80	136.0	8.44
9536		2.16	0.08	8.10	3.4	160	0.62	0.06	6.72	0.15	22.8	49.8	11	1.73	175.0	9.25
9537		2.33	0.05	7.82	2.7	150	0.54	0.05	6.71	0.22	20.0	49.4	18	1.42	129.5	8.51
9538		1.87	0.06	8.20	2.0	150	0.62	0.04	7.19	0.21	18.75	50.1	24	1.28	144.0	8.59
9539		2.01	0.12	8.13	4.4	90	0.33	0.05	7.77	0.09	13.80	45.1	77	0.94	136.0	7.20
9540		2.01	0.06	8.32	1.9	130	0.53	0.04	7.22	0.11	19.15	45.3	29	1.13	143.0	7.97
14136		2.19	0.10	8.52	2.6	150	0.57	0.05	7.66	0.10	18.45	40.6	51	1.08	152.0	7.30
14137		2.29	0.09	8.47	3.1	140	0.57	0.05	7.75	0.12	15.80	45.2	112	1.13	148.0	7.32
14138		2.33	0.09	8.02	3.4	130	0.85	0.04	8.09	0.06	15.10	46.7	224	1.30	102.0	7.27
14139		2.20	0.07	8.74	1.9	140	0.54	0.04	7.39	0.10	17.70	50.8	27	1.05	145.0	8.41

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To: **BATTERY MINERAL RESOURCES LTD.**
207 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 24-JUN-2018
Account: BMRPLLBW

Project: IRONMASK

CERTIFICATE OF ANALYSIS SD18139121

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
9519		19.85	0.18	2.1	0.094	0.19	11.7	11.7	2.94	1420	0.84	2.22	4.3	56.1	500	15.7
9520		19.45	0.17	1.9	0.094	0.18	11.1	11.4	2.92	1440	0.71	2.21	4.4	52.3	490	15.6
9521		21.4	0.23	2.6	5.34	0.69	14.8	21.0	0.19	240	4.54	0.46	7.6	59.6	610	1075
9522		16.65	0.16	1.9	0.184	0.66	9.1	15.9	2.72	1460	0.46	2.52	3.4	34.2	370	7.4
9523		22.1	0.18	3.7	0.099	0.77	16.7	10.7	1.83	1860	0.79	2.55	6.2	25.7	670	9.5
9524		24.1	0.22	6.0	0.121	0.99	26.8	13.3	0.84	1520	1.66	2.66	10.2	0.7	1100	8.9
9525		0.29	0.12	0.1	0.005	0.01	1.2	1.2	2.46	125	0.12	0.03	0.1	0.5	80	0.7
9526		22.5	0.21	6.4	0.136	0.94	34.4	11.6	0.52	1260	2.34	2.89	12.1	0.6	1370	12.8
9527		23.2	0.19	5.0	0.127	1.11	23.4	14.0	1.14	1790	1.39	2.11	9.0	1.3	890	10.2
9528		21.1	0.17	3.7	0.161	0.74	15.7	9.9	1.73	1770	0.74	2.53	6.6	17.4	660	12.3
9529		21.6	0.17	3.8	0.195	0.69	15.1	9.7	1.82	1750	0.74	2.71	6.5	18.8	650	7.6
9530		21.2	0.15	3.3	0.101	0.84	14.9	11.2	2.23	1720	0.80	2.21	5.9	20.6	630	9.1
9531		21.4	0.13	3.4	0.096	0.82	14.5	11.1	2.29	1700	0.89	2.28	5.7	22.9	590	10.3
9532		25.7	0.13	1.9	0.068	0.95	8.7	12.6	1.49	1460	0.67	1.78	4.6	80.9	380	6.3
9533		21.3	0.15	2.7	0.071	0.84	13.5	14.0	2.09	1370	0.70	2.29	4.1	41.6	550	12.7
9534		20.2	0.14	2.4	0.068	0.64	13.0	9.4	2.67	1460	0.85	2.02	4.3	50.1	470	8.6
9535		19.00	0.14	2.0	0.057	0.54	9.4	9.4	2.97	1340	0.71	1.88	3.5	58.9	380	6.0
9536		19.40	0.14	2.1	0.061	0.56	10.4	12.8	3.27	1380	0.73	2.14	3.6	65.2	390	10.6
9537		18.60	0.14	1.9	0.055	0.47	9.3	10.6	3.53	1400	0.91	1.87	3.4	72.6	380	9.9
9538		18.65	0.14	1.9	0.057	0.49	8.6	10.4	3.83	1440	0.81	1.87	3.4	82.3	370	17.3
9539		15.90	0.13	1.4	0.051	0.35	6.3	12.9	4.28	1250	0.55	1.79	2.4	109.5	270	6.5
9540		18.05	0.14	1.8	0.060	0.43	8.9	9.1	3.58	1300	0.59	1.83	3.2	81.8	360	3.8
14136		17.80	0.16	1.7	0.047	0.43	8.4	12.1	3.39	1260	0.72	1.87	3.1	86.8	340	8.0
14137		17.40	0.11	1.6	0.046	0.44	7.3	12.0	3.99	1280	0.72	1.71	3.2	110.5	310	8.8
14138		16.85	0.11	1.6	0.052	0.47	7.1	14.2	4.57	1270	0.84	1.65	3.4	127.5	320	4.6
14139		19.85	0.11	1.8	0.058	0.47	8.2	10.0	3.76	1360	0.77	1.91	3.4	86.7	350	4.3

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VANCOUVER BC V6C 1A5

Finalized Date: 24-JUN-2018
Account: BMRPLLBW

Project: IRONMASK

CERTIFICATE OF ANALYSIS SD18139121

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
9519		6.0	0.002	0.11	1.31	36.6	<1	1.1	288	0.30	<0.05	2.66	0.659	0.07	0.9	294
9520		6.0	0.002	0.09	1.32	36.6	<1	1.0	287	0.29	<0.05	2.47	0.662	0.05	0.8	287
9521		26.7	0.002	2.21	87.8	4.4	33	5.6	488	0.60	38.3	6.29	0.222	1.67	2.3	34
9522		38.5	0.003	0.04	0.38	34.8	<1	1.3	112.0	0.23	0.05	2.05	0.607	0.21	1.3	309
9523		35.4	0.003	0.13	0.36	39.2	1	1.4	193.0	0.45	<0.05	4.34	1.200	0.21	1.3	580
9524		39.8	<0.002	0.09	0.36	28.8	1	2.8	176.5	0.75	<0.05	7.05	0.895	0.22	2.2	45
9525		0.3	<0.002	0.01	0.10	0.4	1	<0.2	79.9	<0.05	<0.05	0.08	0.007	<0.02	0.2	1
9526		38.1	<0.002	0.07	0.33	19.0	1	2.5	163.0	0.83	<0.05	8.42	0.718	0.26	2.6	9
9527		46.2	0.002	0.13	0.31	34.7	1	2.5	203	0.62	<0.05	5.34	1.140	0.29	1.6	102
9528		32.5	0.002	0.58	0.38	38.2	2	1.8	179.0	0.45	<0.05	4.11	1.280	0.25	1.5	427
9529		31.3	0.005	0.59	0.42	41.0	3	1.9	185.0	0.46	<0.05	4.04	1.255	0.22	1.5	471
9530		32.0	0.004	0.14	0.51	41.1	1	1.3	243	0.40	<0.05	3.75	0.901	0.17	1.2	374
9531		32.2	0.003	0.13	0.53	42.4	1	1.3	213	0.41	<0.05	3.75	0.891	0.23	1.1	383
9532		52.0	<0.002	0.15	0.28	26.3	1	0.9	206	0.33	<0.05	2.32	1.800	0.39	0.7	1700
9533		38.0	<0.002	0.14	0.35	32.4	1	1.0	264	0.30	<0.05	3.44	0.549	0.24	1.0	311
9534		39.4	0.002	0.11	0.34	36.1	1	1.2	236	0.31	<0.05	3.24	0.643	0.28	0.9	270
9535		24.3	0.002	0.10	0.25	31.9	1	0.8	226	0.25	<0.05	2.26	0.548	0.22	0.7	246
9536		27.6	0.002	0.09	0.28	33.6	1	0.9	245	0.26	<0.05	2.55	0.556	0.23	0.7	249
9537		17.9	<0.002	0.09	0.22	33.1	1	0.8	227	0.24	<0.05	2.18	0.525	0.15	0.6	237
9538		20.1	<0.002	0.08	0.22	34.6	1	0.8	231	0.23	<0.05	2.08	0.531	0.18	0.6	249
9539		15.4	0.002	0.08	0.27	35.5	1	0.6	207	0.16	<0.05	1.47	0.429	0.18	0.4	220
9540		17.4	0.003	0.08	0.22	33.1	1	0.7	227	0.22	<0.05	2.15	0.492	0.12	0.6	226
14136		12.8	<0.002	0.09	0.24	31.3	1	0.8	243	0.21	<0.05	2.00	0.478	0.14	0.6	223
14137		18.8	<0.002	0.09	0.25	32.0	1	0.7	218	0.20	0.05	1.91	0.456	0.17	0.6	223
14138		22.4	0.002	0.07	0.24	34.8	1	0.7	206	0.21	<0.05	1.88	0.443	0.26	0.6	227
14139		19.0	<0.002	0.09	0.24	33.8	1	0.8	237	0.24	<0.05	2.06	0.521	0.13	0.6	242

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Finalized Date: 24-JUN-2018
Account: BMRPLLBW

Project: IRONMASK

CERTIFICATE OF ANALYSIS SD18139121

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	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01
9519		0.7	21.6	109	74.4		70.3	88.9
9520		0.7	21.3	109	68.7			93.2
9521		13.6	6.1	4300	85.2	116		
9522		1.0	16.3	84	68.0			
9523		0.7	30.5	119	135.5			
9524		0.7	44.4	104	215			
9525		<0.1	2.2	4	2.2			
9526		0.6	50.8	92	238			87.6
9527		1.0	38.9	146	172.5			91.8
9528		0.8	30.6	162	134.5			
9529		1.1	31.2	141	132.5			
9530		0.6	28.1	139	122.0			
9531		0.7	27.8	138	117.5			
9532		0.5	15.3	132	72.0			
9533		0.4	24.1	124	95.8			
9534		0.5	22.7	123	84.9			
9535		0.3	17.0	99	70.4			
9536		0.4	19.1	113	72.4			
9537		0.4	16.9	99	67.3			
9538		0.3	15.9	105	66.1			
9539		0.3	13.7	78	48.6			
9540		0.3	16.1	88	62.2			
14136		0.3	14.9	88	59.2			
14137		0.3	13.8	86	61.5			
14138		0.4	13.4	76	62.6			
14139		0.3	15.9	92	67.9			

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CERTIFICATE OF ANALYSIS SD18139121

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	ME-MS61	ME-OG62