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: 1-MAY-2019
This copy reported on
11-MAY-2019
Account: BMRPLLBW

CERTIFICATE SD19093001

Project: Iron Mask

This report is for 30 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 18-APR-2019.

The following have access to data associated with this certificate:

PETER DOYLE IAN PRINGLE	MIKE HENDRICKSON	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
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.
THE PACIFIC BUILDING
SUITE 400, 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 1-MAY-2019
Account: BMRPLLBW

Project: Iron Mask

CERTIFICATE OF ANALYSIS SD19093001

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
12408		2.09	0.10	6.31	8.1	590	1.20	0.23	5.58	0.96	48.9	9.4	78	0.57	21.3	1.80
12409		2.36	0.07	5.92	4.9	620	2.12	0.20	14.70	0.07	47.6	18.5	80	3.97	37.5	4.14
12410		2.16	0.03	5.82	2.5	700	0.62	0.08	4.73	0.65	32.3	7.4	55	0.73	17.1	0.80
12411		2.31	0.06	6.72	5.8	660	1.59	0.26	6.80	0.03	50.1	12.2	83	1.55	27.4	2.49
12412		2.06	0.06	7.06	1.2	720	1.78	0.19	4.08	0.04	56.7	15.5	89	2.72	40.4	3.00
12413		2.13	0.05	6.63	2.1	760	1.32	0.17	4.63	0.18	59.4	10.1	91	1.36	25.4	2.58
12414		2.03	0.05	8.15	3.7	850	2.44	0.21	2.46	0.03	68.1	20.0	106	14.45	28.9	4.12
12415		2.17	0.04	8.04	3.9	1130	2.36	0.23	1.97	<0.02	71.6	20.3	100	10.35	30.2	3.68
12416		2.06	0.04	7.29	7.5	1540	2.30	0.20	2.64	0.04	88.6	19.5	112	6.03	28.2	3.18
12417		2.02	0.04	6.66	3.1	2210	1.71	0.13	1.83	0.04	84.2	9.9	80	6.10	15.4	2.53
12418		1.96	0.04	6.78	2.0	810	1.89	0.21	1.80	0.04	82.7	11.9	81	7.33	27.0	2.66
12419		0.76	0.05	7.77	13.3	450	2.16	0.27	4.23	0.04	76.4	27.8	104	15.05	71.8	5.19
12420		1.21	0.03	8.05	9.2	440	2.40	0.20	3.66	0.03	69.8	21.8	107	17.60	45.1	4.98
12421		0.06	>100	4.37	679	770	0.80	63.4	0.63	25.3	32.7	9.4	29	2.49	4890	2.15
12422		2.09	0.16	7.13	2.8	1140	2.42	0.22	3.25	0.02	73.4	14.2	80	14.00	42.5	3.13
12423		1.80	0.05	7.44	1.6	1340	2.52	0.13	2.25	0.02	78.9	14.0	85	18.40	4.9	3.16
12424		2.04	0.02	7.23	3.7	1080	2.02	0.20	3.02	<0.02	90.2	11.8	85	15.80	2.4	3.48
12425		0.53	<0.01	0.44	15.6	60	0.15	0.27	34.5	<0.02	1.50	3.6	6	0.21	4.0	0.47
12426		1.91	<0.01	6.45	4.3	990	1.93	0.17	3.76	<0.02	78.2	10.1	85	10.25	1.5	3.31
12427		2.24	<0.01	5.82	22.3	560	1.55	1.01	8.53	0.02	76.0	16.8	68	0.61	4.2	4.36
12428		2.05	<0.01	6.89	4.5	2760	2.09	0.13	4.42	0.02	64.5	8.0	110	7.75	1.8	3.02
12429		1.06	0.01	6.03	5.5	1490	1.70	0.16	5.01	0.03	62.1	12.7	93	0.88	1.9	2.81
12430		0.99	<0.01	6.40	7.7	1430	2.14	0.22	6.71	0.02	64.5	13.6	97	0.56	3.5	4.01
12431		1.32	0.01	4.21	8.4	180	0.94	0.20	16.15	0.09	58.8	10.1	48	0.07	1.3	3.96
12432		1.44	0.01	2.45	16.6	7830	1.04	1.96	26.2	0.21	27.1	5.2	28	0.20	1.6	1.65
12433		2.04	<0.01	1.26	0.6	3230	0.43	0.03	33.1	0.05	15.30	2.7	18	0.21	3.0	0.72
12434		2.49	<0.01	1.01	1.3	4120	0.46	0.07	35.2	<0.02	10.85	4.1	14	0.21	4.1	0.63
12435		2.19	0.04	0.84	1.6	380	0.35	0.02	33.6	0.09	13.15	3.4	11	5.95	12.9	0.85
12436		2.23	0.01	0.81	0.9	650	0.41	0.02	34.9	0.02	9.68	3.1	10	0.34	11.0	0.54
12437		1.92	<0.01	1.05	3.4	1330	0.54	0.14	36.0	0.03	14.85	3.3	15	0.57	1.7	0.63

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

Finalized Date: 1-MAY-2019
Account: BMRPLLBW

Project: Iron Mask

CERTIFICATE OF ANALYSIS SD19093001

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
12408		14.40	0.11	2.5	0.028	2.49	25.8	6.2	0.71	677	1.74	2.25	4.8	28.8	460	82.8
12409		14.95	0.10	2.5	0.049	2.08	22.8	17.2	1.85	2660	1.38	0.98	6.1	48.5	860	11.4
12410		9.41	0.11	1.7	0.015	2.39	16.8	1.6	0.36	316	1.33	3.17	3.2	14.2	330	4.2
12411		14.25	0.10	2.8	0.031	2.51	24.6	8.4	1.29	883	1.63	2.59	5.7	34.9	520	9.8
12412		16.45	0.11	3.0	0.032	2.73	29.0	38.6	1.42	622	2.09	2.03	6.6	39.0	460	9.0
12413		15.25	0.12	2.8	0.040	2.10	32.5	12.9	1.19	596	2.64	1.91	5.8	33.3	490	10.2
12414		21.0	0.13	3.8	0.028	3.27	34.0	90.1	1.91	558	1.85	1.41	10.6	60.3	470	10.5
12415		20.3	0.14	5.0	0.030	3.16	35.3	91.9	1.75	503	2.00	1.52	10.7	54.5	500	8.2
12416		17.20	0.14	6.6	0.030	2.69	45.0	56.9	1.60	542	4.40	1.77	11.1	42.0	590	8.5
12417		14.90	0.13	5.0	0.027	2.94	42.3	68.7	1.52	382	3.89	1.27	9.5	32.1	500	8.7
12418		16.35	0.13	5.3	0.048	2.66	41.8	74.0	1.52	363	24.1	1.17	10.3	32.1	510	19.3
12419		20.4	0.13	3.6	0.081	2.56	37.6	114.0	2.93	878	1.79	0.86	10.8	67.9	540	6.4
12420		19.05	0.14	3.5	0.069	2.70	35.7	117.0	2.93	858	1.76	1.03	10.8	60.9	510	5.8
12421		20.4	0.16	2.5	5.38	0.66	15.9	20.7	0.19	221	4.52	0.42	7.0	61.9	580	1030
12422		18.05	0.11	5.4	0.046	3.08	34.0	126.0	2.19	431	2.19	0.97	13.1	37.7	500	6.0
12423		18.60	0.14	5.7	0.030	3.39	39.0	150.0	2.36	408	1.62	0.94	13.1	39.6	550	5.5
12424		18.30	0.16	5.6	0.058	3.06	42.0	134.5	2.46	456	3.52	0.75	11.6	38.2	590	5.8
12425		1.20	<0.05	0.1	0.005	0.07	1.3	2.4	1.47	103	0.18	0.21	0.3	2.5	160	2.6
12426		16.95	0.12	4.4	0.050	2.83	35.9	96.8	2.26	495	1.76	1.00	10.9	30.9	500	5.1
12427		17.80	0.10	2.6	0.095	1.33	37.2	7.1	1.71	801	2.30	0.54	8.0	25.7	330	7.5
12428		15.85	0.11	4.4	0.055	3.87	29.5	52.0	2.00	535	1.66	1.30	11.5	38.5	530	5.8
12429		12.80	0.10	3.6	0.049	3.25	28.8	6.9	1.60	553	2.36	1.13	9.9	25.9	410	7.8
12430		15.25	0.12	3.9	0.075	3.04	29.9	8.3	2.66	818	1.85	0.67	10.7	40.2	490	4.7
12431		11.10	0.09	2.7	0.043	0.13	28.5	13.0	5.29	2020	0.74	0.02	7.0	28.7	300	1.9
12432		6.47	0.07	1.6	0.027	0.03	13.9	21.9	3.43	2580	0.67	0.02	4.1	14.4	190	1.0
12433		3.26	<0.05	0.7	0.014	0.49	7.4	6.8	1.12	833	0.10	0.03	2.0	7.2	110	1.1
12434		2.53	0.06	0.8	0.009	0.37	5.0	5.6	0.82	1090	0.22	0.03	1.6	6.6	90	0.9
12435		2.39	0.06	0.6	0.012	0.25	6.3	19.5	1.90	1440	0.12	0.02	1.4	6.7	70	12.6
12436		2.15	0.05	0.5	0.009	0.27	4.2	8.2	0.70	1050	0.67	0.02	1.4	6.0	70	1.0
12437		3.06	0.06	0.7	0.012	0.27	6.5	12.4	0.79	1110	1.09	0.02	1.9	7.4	90	1.0

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

Finalized Date: 1-MAY-2019
Account: BMRPLLBW

Project: Iron Mask

CERTIFICATE OF ANALYSIS SD19093001

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
12408		75.3	<0.002	0.12	1.41	7.2	<1	1.2	127.5	0.41	<0.05	5.44	0.185	0.39	2.2	50
12409		129.5	<0.002	0.14	1.05	12.6	1	1.6	291	0.53	0.06	9.74	0.253	0.75	3.0	85
12410		98.4	<0.002	0.09	0.36	5.4	1	0.6	124.5	0.27	<0.05	3.14	0.132	0.50	1.1	25
12411		140.0	<0.002	0.13	0.42	9.5	1	1.2	185.0	0.51	0.06	7.47	0.216	0.75	2.7	63
12412		123.5	<0.002	0.28	0.66	10.1	1	1.6	241	0.60	<0.05	8.07	0.233	0.71	2.9	66
12413		78.6	<0.002	0.20	1.06	9.0	1	1.7	181.5	0.49	<0.05	7.44	0.214	0.43	2.8	60
12414		190.0	0.002	0.25	0.36	15.9	1	2.5	229	0.79	0.06	11.50	0.311	1.71	3.7	96
12415		226	0.002	0.30	0.38	13.1	1	2.4	197.0	0.89	0.05	16.15	0.299	1.63	5.1	83
12416		148.5	<0.002	0.35	0.48	11.2	1	2.5	196.5	0.94	0.05	17.05	0.301	1.09	6.6	74
12417		129.0	<0.002	0.18	0.42	8.4	<1	1.7	187.5	0.75	<0.05	13.65	0.235	0.89	4.9	53
12418		137.0	<0.002	0.22	1.15	8.8	1	2.5	171.5	0.80	<0.05	14.95	0.242	0.98	5.8	54
12419		166.0	0.005	0.33	1.92	16.3	1	2.7	208	0.81	0.07	14.45	0.324	1.58	4.0	106
12420		192.0	0.002	0.24	1.43	17.0	1	2.2	202	0.79	0.05	14.45	0.332	1.69	3.9	109
12421		28.9	0.002	2.11	82.4	4.1	33	6.1	463	0.52	40.1	6.60	0.209	1.71	2.2	33
12422		196.5	0.002	0.29	1.08	10.3	1	2.8	277	0.91	0.05	15.25	0.269	1.51	4.3	63
12423		254	0.002	0.33	0.52	11.3	<1	2.8	195.0	0.97	<0.05	16.95	0.287	1.80	4.6	70
12424		247	<0.002	0.19	1.63	10.5	1	3.0	254	0.89	<0.05	17.15	0.281	1.70	4.7	65
12425		2.1	<0.002	0.40	0.10	1.7	1	0.3	88.5	<0.05	<0.05	0.15	0.047	0.05	0.2	11
12426		168.5	<0.002	0.21	1.35	9.2	1	2.9	259	0.83	<0.05	12.95	0.250	1.14	4.0	58
12427		39.5	<0.002	0.36	6.17	6.7	1	2.6	398	0.66	<0.05	14.35	0.179	0.18	3.6	44
12428		176.5	<0.002	0.12	0.72	12.5	<1	2.2	303	0.86	<0.05	13.15	0.291	0.96	4.1	76
12429		94.4	<0.002	0.19	0.84	10.1	<1	1.9	254	0.73	<0.05	15.15	0.232	0.41	3.5	58
12430		85.1	<0.002	0.27	1.07	12.0	<1	2.3	376	0.79	<0.05	13.05	0.267	0.37	3.6	66
12431		3.7	<0.002	0.03	0.52	8.0	1	1.5	235	0.51	<0.05	7.92	0.173	0.02	2.8	45
12432		1.7	<0.002	0.20	3.34	5.0	1	0.9	365	0.31	<0.05	4.39	0.100	<0.02	2.0	27
12433		25.2	<0.002	0.02	0.16	2.5	1	0.4	278	0.15	<0.05	2.37	0.052	0.11	1.0	14
12434		18.0	<0.002	0.15	0.19	2.0	1	0.3	180.5	0.13	<0.05	1.84	0.042	0.10	1.3	12
12435		37.1	<0.002	0.06	0.17	1.8	1	0.3	120.0	0.10	<0.05	1.56	0.034	0.46	1.1	10
12436		15.6	<0.002	0.03	0.11	1.7	1	0.3	103.0	0.11	<0.05	1.51	0.034	0.09	1.3	9
12437		20.7	<0.002	0.02	0.46	2.2	1	0.4	362	0.14	<0.05	2.07	0.045	0.11	1.3	12

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

Finalized Date: 1-MAY-2019
Account: BMRPLLBW

Project: Iron Mask

CERTIFICATE OF ANALYSIS SD19093001

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
12408		0.5	11.9	234	106.5		80.2	96.3
12409		2.5	17.0	67	95.6			92.4
12410		0.3	7.4	216	69.5			
12411		1.1	12.9	27	111.0			
12412		2.0	15.1	40	121.0			
12413		1.9	14.9	46	110.5			
12414		2.9	19.5	66	146.5			
12415		2.8	22.8	45	192.5			
12416		2.3	20.8	55	256			
12417		1.7	21.0	47	197.5			
12418		2.3	20.2	57	210			
12419		4.2	23.5	80	141.0			
12420		3.4	21.4	79	137.5			
12421		11.9	5.9	4050	88.4	117		
12422		2.2	24.8	35	212			
12423		2.7	23.8	41	214			
12424		2.5	24.9	33	216			
12425		0.1	3.3	4	6.1			
12426		2.8	20.1	29	169.0			
12427		1.4	16.1	23	98.4			
12428		1.5	20.6	31	161.5			
12429		2.9	17.4	21	132.0			
12430		1.4	20.4	30	147.0			
12431		1.6	16.2	50	101.5			
12432		0.8	10.5	82	61.3		93.1	
12433		0.2	4.6	24	28.5			
12434		0.2	3.3	13	24.0			
12435		0.2	3.4	78	21.4			
12436		0.2	2.9	13	20.8			
12437		0.2	4.0	17	25.3			

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

Finalized Date: 1-MAY-2019
Account: BMRPLLBW

Project: Iron Mask

CERTIFICATE OF ANALYSIS SD19093001

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