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: 11-JUL-2018
Account: BMRPLLBW

CERTIFICATE SD18150147

Project: IRON MASK

This report is for 23 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

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Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150147

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
9796		1.60	0.31	5.71	81.2	50	1.52	2.05	2.17	0.06	126.5	51.7	30	1.08	413	6.22
9797		1.96	0.15	2.39	3.3	120	2.74	0.77	10.05	0.02	112.0	60.9	27	5.18	314	13.30
9798		2.20	2.00	0.41	4.2	20	2.35	0.98	13.75	0.04	3.60	53.1	9	1.22	4190	13.80
9799		0.93	0.48	0.82	2.0	40	2.62	0.84	13.50	0.03	7.56	42.8	10	2.52	1240	14.80
9800		1.15	0.54	0.78	2.2	40	2.61	1.00	13.10	0.04	7.79	54.5	10	2.58	1290	15.00
9801		0.08	4.57	5.66	14.3	130	0.50	0.88	3.67	2.06	17.00	996	278	0.74	>10000	18.60
9802		2.17	0.51	0.78	6.6	50	2.88	1.74	13.30	0.03	9.67	74.5	15	2.52	568	12.45
9803		2.19	0.57	0.74	3.3	50	3.15	0.56	12.70	0.04	7.49	17.5	14	1.34	1255	14.60
9804		2.07	0.81	1.36	3.9	40	2.34	0.30	14.45	0.12	9.59	18.3	12	1.06	1530	13.65
9805		1.61	0.28	4.34	6.1	50	2.30	0.20	4.72	<0.02	128.0	25.0	32	1.25	129.5	13.40
9806		1.74	0.07	2.53	4.0	80	2.06	0.19	6.74	<0.02	29.1	21.2	32	2.18	89.9	13.75
9807		2.05	0.07	3.19	12.9	150	2.19	0.09	3.92	<0.02	50.4	22.5	18	3.54	155.0	18.55
9808		2.07	0.02	2.85	11.2	160	2.08	0.08	4.34	0.02	6.11	18.6	13	4.31	23.2	21.9
9809		2.47	0.03	2.12	6.6	110	3.48	0.18	3.06	<0.02	5.46	15.1	22	3.53	56.0	34.6
9810		3.13	0.03	0.54	5.4	30	0.70	0.30	3.54	<0.02	1.85	13.3	5	1.00	14.9	48.8
9811		2.29	0.09	1.35	7.6	70	0.91	2.73	1.52	<0.02	1.20	22.1	13	2.79	111.0	42.7
9812		2.42	0.04	0.74	2.4	30	0.24	3.77	1.11	<0.02	1.13	13.4	9	1.41	27.2	>50
9813		1.97	0.09	0.72	1.9	10	0.20	11.05	1.02	0.05	1.49	15.7	7	0.52	196.0	49.3
9814		1.33	0.05	1.42	0.6	60	0.28	0.54	0.72	0.05	5.46	19.3	10	1.36	69.2	45.6
9815		1.81	0.02	7.93	0.7	640	1.14	0.13	5.30	0.16	50.7	53.8	51	1.37	31.4	12.35
9816		1.87	0.04	8.32	0.4	970	1.19	0.02	4.86	0.07	54.3	55.2	51	1.55	31.4	10.65
9817		1.81	<0.01	8.33	0.4	740	1.13	0.01	5.53	0.15	53.0	55.1	53	1.21	31.0	10.20
9818		2.30	0.01	8.21	0.4	620	1.09	0.01	5.69	0.11	52.6	53.0	50	1.81	30.1	10.60

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

Finalized Date: 11-JUL-2018
Account: BMRPLLBW

Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150147

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
9796		21.6	0.10	2.8	0.299	0.20	62.0	4.0	0.92	312	13.35	3.59	7.1	22.9	260	12.9
9797		12.25	0.13	1.7	0.656	0.86	59.6	4.9	4.17	1370	2.73	0.41	3.9	59.0	200	6.1
9798		5.48	0.05	0.3	1.580	0.18	2.0	0.9	3.64	1520	0.31	0.07	0.9	48.3	110	7.1
9799		7.90	0.06	0.6	1.190	0.34	4.1	3.3	4.69	1520	0.27	0.08	0.9	57.0	90	8.3
9800		7.81	0.06	0.6	1.230	0.34	4.3	3.3	4.56	1480	0.25	0.08	0.8	72.6	110	9.6
9801		11.80	0.19	1.2	0.130	0.32	7.1	7.4	4.14	1050	4.75	1.23	5.1	>10000	480	14.4
9802		7.03	0.07	0.7	0.751	0.36	5.2	3.5	4.31	1460	0.85	0.07	1.6	90.9	130	14.5
9803		8.09	0.05	0.8	1.190	0.22	3.8	1.5	3.92	1530	0.26	0.06	1.2	34.5	120	4.6
9804		9.19	0.05	0.7	1.175	0.15	4.8	2.1	3.39	1690	0.34	0.04	1.2	33.1	90	42.8
9805		18.05	0.12	1.5	0.613	0.16	70.4	7.5	5.62	1040	0.96	0.03	3.9	45.8	180	4.5
9806		12.35	0.05	1.2	0.818	0.24	15.2	6.5	4.56	1210	3.28	0.06	6.7	34.4	170	2.1
9807		19.25	0.09	1.4	1.465	0.33	25.8	11.6	6.79	2070	0.70	0.20	4.7	29.7	110	3.3
9808		18.25	0.08	1.2	1.305	0.37	2.8	11.4	5.97	2000	<0.05	0.23	2.8	18.1	130	3.3
9809		19.95	0.60	1.7	0.886	0.21	2.4	12.3	5.04	1380	<0.05	0.21	3.0	13.1	160	2.6
9810		13.25	1.20	0.3	0.316	0.07	0.8	7.2	3.06	660	0.20	0.09	1.0	9.2	30	2.0
9811		20.5	0.68	0.9	0.491	0.14	0.5	17.5	4.88	925	0.23	0.15	2.2	17.4	120	2.2
9812		14.45	1.29	0.6	0.162	0.06	0.5	7.9	4.03	434	0.55	0.07	0.9	12.3	20	2.9
9813		12.20	0.97	0.5	0.074	0.03	0.7	8.9	4.46	284	0.28	0.03	1.2	10.0	60	1.5
9814		12.30	1.10	0.9	0.059	0.13	2.4	12.2	4.86	346	0.38	0.19	2.4	17.6	380	1.7
9815		20.8	0.08	4.4	0.076	0.91	21.1	19.5	4.02	1400	0.76	2.09	13.4	76.8	3620	10.1
9816		21.4	0.07	4.6	0.090	1.25	22.5	34.5	4.20	1560	0.78	2.14	14.1	79.3	3810	3.3
9817		21.2	0.09	4.5	0.079	1.08	22.5	21.8	3.62	1430	0.82	2.31	14.1	81.4	3740	6.7
9818		21.3	0.07	4.4	0.081	1.01	21.9	23.0	3.89	1460	0.80	2.27	13.9	80.3	3730	3.3

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VANCOUVER BC V6C 1A5

Finalized Date: 11-JUL-2018
Account: BMRPLLBW

Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150147

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
9796		14.9	0.140	1.92	0.50	3.6	4	1.9	96.1	0.53	0.05	25.2	0.131	0.19	5.6	27
9797		83.9	0.019	1.92	0.41	3.6	7	2.8	101.5	0.33	0.05	6.15	0.091	0.82	5.5	41
9798		17.7	0.002	1.76	0.49	0.7	7	1.6	109.5	0.08	0.05	0.80	0.021	0.17	0.5	85
9799		36.0	0.003	1.64	0.36	1.3	5	1.7	107.5	0.08	<0.05	1.78	0.029	0.60	0.6	92
9800		36.7	0.003	2.20	0.36	1.3	7	1.8	100.5	0.08	0.06	1.84	0.028	0.71	0.6	87
9801		10.7	0.045	8.88	3.11	8.6	23	2.5	190.0	0.30	4.99	0.98	0.544	0.19	0.3	81
9802		37.3	0.010	2.43	0.31	1.9	8	2.6	83.5	0.13	0.06	2.07	0.043	0.63	1.0	91
9803		21.9	<0.002	0.31	0.48	1.8	1	3.2	89.6	0.15	<0.05	1.63	0.040	0.22	1.9	93
9804		12.5	0.002	0.32	0.29	3.2	1	2.7	96.3	0.10	<0.05	1.95	0.063	0.13	3.7	67
9805		13.9	0.012	0.20	0.44	20.3	1	2.0	27.4	0.21	<0.05	6.40	0.291	0.25	9.2	124
9806		22.9	0.007	0.15	0.45	16.6	1	2.5	48.7	0.27	<0.05	1.38	0.254	0.16	2.4	78
9807		27.7	0.003	0.06	0.90	5.3	<1	1.8	46.1	0.25	<0.05	7.02	0.123	0.11	6.2	38
9808		32.3	<0.002	0.02	1.03	1.9	<1	1.6	56.0	0.17	<0.05	7.02	0.064	0.14	3.4	15
9809		21.1	<0.002	0.01	1.16	3.0	1	2.7	38.8	0.24	<0.05	5.01	0.077	0.15	4.4	18
9810		5.7	<0.002	0.17	1.02	1.5	1	2.0	30.0	0.07	<0.05	0.79	0.020	0.10	1.4	9
9811		13.0	<0.002	0.02	0.59	3.0	1	1.5	24.4	0.17	<0.05	2.42	0.054	0.10	2.0	17
9812		5.4	0.002	0.01	0.34	1.7	<1	1.3	13.3	0.11	<0.05	1.11	0.033	0.03	0.8	8
9813		2.9	<0.002	0.02	0.25	1.5	<1	1.1	10.9	0.12	0.07	0.96	0.034	0.02	0.6	8
9814		9.3	0.002	0.01	0.49	3.1	<1	1.1	39.1	0.17	<0.05	0.97	0.200	0.07	0.6	28
9815		25.3	<0.002	0.09	0.43	23.9	<1	1.3	478	0.76	<0.05	1.08	1.715	0.17	0.3	207
9816		44.4	<0.002	0.09	0.21	25.0	<1	1.3	492	0.79	<0.05	1.13	1.800	0.24	0.4	221
9817		30.3	<0.002	0.08	0.12	24.5	<1	1.3	521	0.81	<0.05	1.07	1.770	0.19	0.3	219
9818		35.0	<0.002	0.08	0.05	24.5	<1	1.3	499	0.77	<0.05	1.09	1.750	0.22	0.3	218

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Finalized Date: 11-JUL-2018
Account: BMRPLLBW

Project: IRON MASK

CERTIFICATE OF ANALYSIS SD18150147

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
9796		0.7	8.2	20	104.0			80.1	95.3
9797		0.3	20.2	38	63.3				92.9
9798		0.6	9.6	30	12.6				
9799		0.2	11.4	31	22.5				
9800		0.3	11.8	31	22.1				
9801		2.2	9.5	145	51.8	1.625	4.68		
9802		0.2	10.8	31	29.4				
9803		0.2	10.0	34	31.3			74.9	
9804		0.2	17.0	51	27.2				
9805		0.4	18.1	45	55.0				
9806		0.2	14.4	35	46.6				
9807		0.3	16.7	50	59.4				
9808		0.2	13.1	41	47.5				
9809		0.4	9.6	36	66.3				
9810		0.2	4.4	29	12.5				
9811		0.2	2.7	46	32.3				
9812		0.1	1.9	49	24.9				
9813		0.1	1.7	66	18.7				
9814		0.2	3.8	70	37.7				
9815		0.2	31.7	163	188.0				
9816		0.2	33.7	97	196.0				
9817		0.2	32.5	151	193.0				
9818		0.2	32.2	130	192.5				

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CERTIFICATE OF ANALYSIS SD18150147

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