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: 21-DEC-2018
Account: BMRPLLBW

CERTIFICATE SD18313486

Project: Elk Lake - Roy

This report is for 21 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 7-DEC-2018.

The following have access to data associated with this certificate:

SEUN AJBODE	PETER DOYLE	JON EDWARDS
GEORDIE HAMILTON	MIKE HENDRICKSON	SEAN HICKS
MALLORY METCALF	SARAH MILLS	FRANK PLOEGER
IAN PRINGLE	MERCEDES RICH	ISAAC RIDDLE
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-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
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	
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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Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18313486

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
10032		2.20	0.09	7.53	3.2	130	0.29	0.14	7.81	0.60	10.90	54.1	162	1.16	111.0	7.20
10033		2.48	0.06	7.29	3.1	100	0.26	0.08	7.53	0.10	11.40	51.9	113	1.20	101.0	7.28
10034		2.29	0.70	7.50	330	110	0.82	11.60	6.92	0.14	30.6	250	111	1.40	123.0	6.95
10035		2.36	0.14	7.41	6.1	130	0.45	0.13	6.34	0.08	11.45	55.3	116	1.21	484	8.34
10036		2.19	0.04	6.47	8.3	20	0.34	0.32	5.78	0.02	10.80	55.4	122	0.09	9.9	7.71
10037		2.23	0.05	6.79	7.5	10	0.31	0.36	7.13	<0.02	11.70	46.6	136	0.07	7.1	7.80
10038		1.86	0.08	6.44	5.6	50	0.25	0.42	5.04	0.02	12.45	61.3	143	0.11	52.9	7.45
10039		0.70	0.12	7.17	5.3	40	0.47	0.44	4.54	<0.02	14.80	58.8	134	0.18	776	7.04
10040		0.66	0.12	7.16	5.5	40	0.60	0.40	4.14	<0.02	12.80	63.4	144	0.20	378	7.21
10041		0.08	4.25	5.36	12.6	110	0.47	0.85	3.43	2.10	15.70	956	256	0.73	>10000	17.55
10042		0.37	0.11	6.97	72.8	10	0.63	0.79	7.03	<0.02	31.5	119.5	116	0.06	591	5.94
10043		1.04	0.12	7.33	27.7	40	1.13	0.68	7.33	<0.02	25.3	89.6	132	0.25	516	7.07
10044		1.13	0.16	6.88	10.9	80	1.03	0.46	6.59	0.02	23.2	75.8	118	0.38	1030	7.35
10045		1.72	0.06	7.51	5.1	190	0.69	0.18	5.86	0.03	24.1	38.7	103	0.51	102.5	6.90
10046		1.62	0.05	7.84	3.9	230	1.73	0.14	2.93	0.02	19.45	29.6	109	0.94	81.0	5.70
10047		2.05	0.02	7.08	0.7	100	2.47	0.08	1.40	<0.02	44.5	13.7	127	0.61	312	4.60
10048		2.32	0.02	7.15	1.4	230	1.46	0.05	0.56	<0.02	34.4	13.6	108	0.96	10.7	3.59
10049		1.72	0.09	7.55	2.6	350	1.97	0.54	0.66	<0.02	41.0	24.7	124	1.76	31.9	3.92
10050		2.27	0.01	7.26	<0.2	40	1.32	0.02	0.22	<0.02	52.5	7.7	98	0.17	1.5	3.40
10051		2.02	0.02	6.67	<0.2	20	0.83	0.02	0.39	<0.02	43.2	4.7	83	0.10	3.8	2.76
10052		2.15	0.04	7.26	<0.2	30	1.09	0.02	0.25	<0.02	33.6	8.7	96	0.21	4.7	3.75

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To: **BATTERY MINERAL RESOURCES LTD.**
SUITE 400 – 744 WEST HASTINGS STREET
VANCOUVER BC V6C 1A5

Finalized Date: 21-DEC-2018
Account: BMRPLLBW

Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18313486

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
10032		14.20	0.10	1.2	0.048	0.62	5.1	13.5	5.67	1280	0.90	1.24	1.8	218	200	101.0
10033		13.45	0.11	1.2	0.047	0.72	5.2	21.1	5.85	1280	0.43	1.21	1.9	238	220	6.8
10034		14.40	0.13	1.2	0.072	1.47	14.0	35.3	5.42	1460	53.2	1.40	1.9	237	230	53.2
10035		14.50	0.11	1.3	0.072	1.60	5.3	29.6	5.65	1210	0.51	1.18	1.8	218	220	5.3
10036		13.25	0.10	1.1	0.047	0.18	4.8	44.4	5.95	1100	0.46	2.11	1.7	221	220	4.6
10037		16.05	0.11	1.2	0.080	0.24	5.5	35.0	5.62	1000	0.33	1.41	1.8	192.0	200	2.9
10038		12.00	0.10	1.5	0.045	0.25	5.7	47.1	5.56	1020	0.58	2.23	1.9	221	220	4.7
10039		13.25	0.10	1.2	0.067	0.36	7.1	48.9	5.30	893	0.49	2.17	1.8	186.0	220	2.9
10040		13.85	0.10	1.3	0.058	0.38	6.0	59.9	5.54	932	0.45	2.41	1.9	206	230	2.8
10041		10.90	0.20	1.2	0.119	0.30	7.0	8.7	3.91	978	4.21	1.15	4.7	>10000	460	13.9
10042		15.65	0.12	1.2	0.151	0.04	15.0	36.8	4.50	671	2.60	2.21	1.9	179.5	210	3.2
10043		16.35	0.11	1.2	0.118	0.50	12.0	31.6	4.63	926	3.83	1.94	1.9	177.0	220	3.7
10044		14.80	0.11	1.2	0.087	0.95	10.6	34.4	4.52	983	1.49	1.51	1.8	136.5	230	2.8
10045		15.00	0.12	1.4	0.086	1.20	10.4	36.2	4.90	1240	0.32	2.13	2.0	104.0	340	6.5
10046		18.15	0.12	1.8	0.059	1.33	7.9	59.0	4.17	751	0.36	2.50	3.9	88.0	460	5.8
10047		17.10	0.11	2.4	0.073	0.36	20.7	40.2	2.30	344	0.75	4.06	4.4	50.7	720	8.3
10048		17.25	0.09	2.7	0.026	0.76	14.7	41.2	2.28	204	1.00	3.91	5.3	53.9	620	5.8
10049		19.90	0.11	2.8	0.025	1.43	16.2	56.4	2.50	239	2.97	3.57	6.7	75.9	690	12.5
10050		16.35	0.11	3.1	0.031	0.10	24.2	34.0	2.09	241	0.38	4.55	4.7	48.3	620	2.6
10051		13.35	0.12	3.0	0.021	0.05	19.8	17.6	1.42	187	0.55	4.56	3.5	33.0	610	1.2
10052		16.35	0.11	2.8	0.030	0.11	15.4	31.6	2.12	241	0.37	4.44	4.3	46.0	650	2.8

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

Finalized Date: 21-DEC-2018
Account: BMRPLLBW

Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18313486

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
10032		22.5	0.002	0.08	0.21	33.2	<1	0.6	152.0	0.11	<0.05	1.25	0.324	0.20	0.4	211
10033		26.5	<0.002	0.07	0.24	29.8	<1	0.6	146.5	0.13	<0.05	1.23	0.339	0.19	0.4	212
10034		67.9	0.037	0.14	0.90	32.0	<1	1.2	100.0	0.13	0.05	1.44	0.335	0.33	0.6	207
10035		71.4	0.002	0.12	0.42	33.6	<1	5.6	107.5	0.12	<0.05	1.46	0.318	0.31	0.5	203
10036		2.8	<0.002	0.05	0.27	21.0	<1	0.6	264	0.12	<0.05	1.32	0.304	0.02	0.4	200
10037		1.4	<0.002	0.05	0.38	33.1	<1	0.7	491	0.12	<0.05	1.35	0.321	0.02	0.4	191
10038		6.2	<0.002	0.08	0.36	22.0	<1	0.8	224	0.14	<0.05	1.48	0.336	0.06	0.5	215
10039		14.7	<0.002	0.18	0.23	31.7	<1	5.7	171.5	0.12	0.06	1.40	0.320	0.08	0.6	202
10040		14.5	<0.002	0.13	0.57	29.0	<1	2.2	150.0	0.13	<0.05	1.43	0.329	0.11	0.6	211
10041		9.9	0.050	8.38	3.24	7.9	17	3.0	184.5	0.26	3.94	1.06	0.518	0.19	0.3	80
10042		1.2	0.004	0.20	0.43	29.0	<1	10.4	200	0.12	0.05	1.35	0.306	<0.02	0.7	191
10043		23.8	0.003	0.22	0.41	32.1	<1	6.4	279	0.12	<0.05	1.47	0.320	0.09	0.8	203
10044		48.1	0.003	0.30	0.34	30.1	<1	6.6	228	0.12	0.08	1.38	0.307	0.20	0.8	194
10045		46.5	<0.002	0.06	0.65	36.2	<1	1.1	245	0.14	<0.05	1.61	0.366	0.23	0.6	238
10046		17.9	<0.002	0.06	0.24	28.3	<1	0.8	177.0	0.28	<0.05	2.95	0.367	0.18	1.1	199
10047		9.4	0.002	0.06	0.35	16.9	<1	0.8	113.5	0.36	<0.05	4.74	0.358	0.06	1.6	133
10048		17.5	0.002	0.05	0.22	12.9	1	0.9	190.0	0.45	<0.05	5.28	0.305	0.15	2.1	99
10049		35.1	<0.002	0.05	0.21	14.9	1	1.4	233	0.58	<0.05	5.94	0.353	0.29	2.8	120
10050		2.0	<0.002	<0.01	0.27	12.0	1	1.0	75.4	0.44	<0.05	6.10	0.270	0.03	2.1	92
10051		0.9	<0.002	0.01	0.13	9.4	<1	1.0	47.7	0.29	<0.05	4.70	0.201	<0.02	1.6	72
10052		2.2	<0.002	<0.01	0.22	11.1	<1	1.0	84.5	0.37	<0.05	5.60	0.246	0.02	2.2	88

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VANCOUVER BC V6C 1A5

Finalized Date: 21-DEC-2018
Account: BMRPLLBW

Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18313486

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
10032		0.2	11.7	210	38.7			77.0	90.9
10033		0.2	12.2	81	40.0				
10034		0.6	14.3	103	42.8				
10035		26.8	12.9	76	43.9				
10036		0.8	11.7	88	42.7				
10037		0.8	11.9	73	40.4				
10038		0.9	12.7	89	52.9				
10039		1.6	12.8	83	43.1				
10040		1.8	12.3	91	48.0				
10041		1.8	8.6	138	45.3	1.580	4.41		
10042		4.2	18.3	65	39.6				
10043		3.5	17.0	67	43.0				
10044		6.2	13.9	63	41.6				
10045		0.3	14.3	78	49.4				
10046		0.3	11.7	65	65.5				
10047		0.8	19.4	36	85.0				
10048		0.2	9.7	32	98.6				
10049		0.5	12.2	27	93.0				
10050		0.4	11.9	22	109.5				
10051		1.4	11.1	13	108.5				
10052		1.5	10.2	22	100.0				

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Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18313486

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