ALS Canada Ltd.

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

Finalized Date: 24-DEC-2018
Account: BMRPLLBW

CERTIFICATE SD18305056

Project: Elk Lake - Roy

This report is for 33 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 30-NOV-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	
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

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CERTIFICATE OF ANALYSIS SD18305056

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
9999		2.33	0.09	8.08	4.6	180	0.35	0.08	6.68	0.19	12.35	42.0	78	0.85	145.0	6.71
10000		1.16	0.32	7.74	2.8	240	1.09	0.12	4.83	0.11	12.35	41.9	77	0.81	2220	10.35
10001		2.49	0.08	8.27	3.6	230	0.34	0.08	6.97	0.34	13.70	42.1	76	0.72	119.5	6.77
10002		1.00	0.07	8.03	2.8	160	0.33	0.08	6.98	0.09	12.65	43.0	90	0.70	127.5	6.76
10003		1.17	0.08	8.31	3.0	150	0.29	0.07	6.98	0.08	12.75	42.8	91	0.72	119.0	6.77
10004		0.07	>100	4.32	658	380	0.75	58.1	0.60	24.9	32.1	9.3	37	2.67	5020	2.12
10005		0.96	2.13	6.69	4.4	120	1.83	0.47	3.94	0.53	11.25	96.0	87	1.15	9780	13.30
10006		2.70	0.12	8.60	6.1	140	0.30	0.09	7.22	0.10	11.80	38.4	88	0.66	128.0	6.63
10007		2.45	0.07	8.01	2.1	210	0.47	0.07	6.39	0.18	10.75	38.5	81	0.66	193.5	6.61
10008		1.54	0.40	6.50	2.1	110	1.45	0.16	2.30	0.62	14.50	38.7	53	0.61	1260	6.82
10009		2.60	0.07	8.34	1.3	180	0.36	0.06	6.95	0.11	13.05	39.8	80	0.77	156.5	6.60
10010		2.42	0.14	8.06	1.9	150	0.30	0.07	6.82	0.19	11.95	43.9	110	0.80	485	6.45
10011		2.38	0.10	7.78	1.4	140	0.34	0.06	6.43	0.07	10.65	47.1	154	0.91	506	6.77
10012		2.13	0.15	7.57	1.7	140	0.34	0.18	6.31	0.10	10.10	47.8	184	0.89	309	6.85
10013		2.52	0.06	8.88	1.9	130	0.32	0.07	7.71	0.09	12.70	40.5	130	0.71	99.4	6.36
10014		2.47	0.08	7.64	2.2	150	0.34	0.11	7.37	0.21	10.85	40.2	214	0.70	226	6.00
10015		2.50	0.07	7.76	0.8	80	0.23	0.04	8.03	0.33	10.05	40.3	290	0.92	85.4	5.95
10016		2.42	0.04	7.68	1.3	70	0.25	0.04	7.76	0.07	8.90	59.3	234	1.00	85.3	6.34
10017		2.33	0.06	6.27	1.3	50	0.20	0.04	6.38	0.08	8.80	68.8	103	1.40	77.9	7.03
10018		2.11	0.11	6.34	1.5	60	0.23	0.05	5.65	0.25	9.27	63.1	105	1.92	97.3	6.01
10019		2.25	0.03	7.24	1.6	120	0.29	0.06	6.37	0.09	8.81	52.6	136	0.98	118.5	5.96
10020		1.46	0.24	6.08	6.1	150	1.13	0.30	4.56	0.93	7.16	134.5	125	1.66	1090	13.90
10021		2.36	0.09	7.17	3.6	140	0.46	0.11	6.45	0.23	7.49	72.6	135	1.53	385	7.28
10022		2.61	0.03	7.07	0.5	50	0.24	0.02	6.85	0.07	8.87	68.8	117	0.91	74.3	7.02
10023		2.37	0.09	6.30	2.3	70	0.29	0.08	6.36	0.08	6.85	115.0	132	1.70	199.5	7.32
10024		2.18	0.06	7.64	2.0	100	0.28	0.05	7.43	0.11	9.83	48.5	158	1.01	83.5	6.40
10025		1.20	0.01	0.07	0.2	10	0.05	0.02	33.7	0.02	0.83	0.8	3	<0.05	2.1	0.12
10026		1.34	0.09	7.95	2.2	120	0.28	0.07	7.08	0.09	10.90	50.7	164	1.00	166.0	6.67
10027		0.58	0.23	7.42	78.4	40	1.35	0.65	4.73	0.02	51.0	78.8	116	0.92	1040	3.86
10028		0.30	2.12	6.85	2030	10	1.01	19.25	13.65	<0.02	210	1425	55	0.28	1370	2.50
10029		0.99	0.11	8.17	10.7	190	0.48	0.13	6.95	0.07	15.50	43.7	192	1.04	103.0	6.20
10030		2.71	0.08	7.47	4.5	120	0.28	0.11	7.40	0.08	10.20	45.0	204	0.84	104.5	6.40
10031		2.41	0.10	7.54	1.3	90	0.26	0.06	7.76	0.13	10.25	45.4	174	0.92	90.7	6.52

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Finalized Date: 24-DEC-2018
Account: BMRPLLBW

Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18305056

Sample Description	Method	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	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
9999		15.05	0.07	1.2	0.060	1.22	5.1	34.5	4.06	1250	1.22	1.55	1.9	96.1	220	18.6
10000		17.20	0.08	1.3	0.110	1.29	5.0	45.6	4.00	1320	1.89	2.08	2.0	86.9	190	101.0
10001		15.70	0.07	1.3	0.056	1.29	5.6	32.7	3.98	1380	0.60	1.57	2.1	95.3	220	34.0
10002		14.95	0.08	1.2	0.051	1.21	5.2	25.4	4.33	1280	0.46	1.33	1.9	107.5	210	7.5
10003		15.05	0.07	1.2	0.049	1.21	5.3	25.2	4.44	1260	0.57	1.31	1.8	107.0	210	4.6
10004		21.6	0.13	2.5	5.37	0.67	15.1	19.8	0.18	224	4.51	0.44	7.9	61.1	550	1005
10005		14.65	0.09	1.0	0.229	0.91	4.5	61.1	4.98	1290	3.36	1.52	2.0	98.7	190	176.0
10006		13.85	0.05	1.2	0.047	1.23	4.9	23.3	4.13	1200	0.55	1.40	1.8	94.8	230	6.5
10007		14.40	0.10	1.1	0.055	1.53	4.4	42.6	3.89	1270	0.68	1.50	1.8	97.8	220	16.6
10008		13.45	0.11	2.9	0.059	0.74	6.7	39.0	2.47	776	13.15	2.74	3.1	48.4	310	307
10009		15.40	0.07	1.3	0.055	1.16	5.4	27.7	3.90	1240	0.45	1.50	2.1	93.5	240	10.4
10010		14.40	0.07	1.1	0.065	0.97	4.8	36.0	4.48	1270	1.32	1.44	1.7	111.5	250	29.0
10011		13.90	0.06	1.0	0.060	1.00	4.4	30.0	5.32	1300	0.46	1.29	1.5	129.0	170	6.7
10012		13.60	0.06	0.9	0.061	1.03	4.2	36.2	5.63	1260	0.88	1.32	1.4	141.5	160	25.3
10013		15.40	0.06	1.1	0.057	0.84	5.4	29.8	4.44	1140	0.48	1.46	1.8	107.0	210	4.4
10014		13.80	0.06	1.0	0.073	0.66	4.5	33.5	4.82	1270	0.35	1.52	1.5	122.0	180	21.2
10015		13.10	0.05	1.0	0.047	0.46	4.1	18.3	4.85	1140	0.26	1.34	1.5	133.0	160	21.1
10016		12.80	0.06	0.8	0.046	0.38	3.7	15.7	5.86	1120	0.55	1.13	1.2	229	140	3.2
10017		11.25	0.07	0.9	0.040	0.17	3.8	29.3	8.06	1100	0.14	0.82	1.2	418	150	9.8
10018		11.40	0.08	0.9	0.041	0.32	4.0	50.7	7.70	1100	0.15	1.30	1.3	407	160	11.8
10019		12.60	0.06	0.9	0.057	0.78	3.7	23.2	6.34	977	0.25	0.98	1.3	313	150	5.6
10020		14.70	0.08	0.7	0.088	1.07	3.2	45.2	5.91	940	5.99	0.79	2.6	267	120	40.2
10021		13.35	0.06	0.9	0.048	0.94	3.4	36.1	6.71	1070	0.35	0.96	1.3	339	140	9.7
10022		11.80	0.06	1.0	0.038	0.18	3.8	8.1	8.36	1170	0.17	0.93	1.3	436	140	2.3
10023		11.35	0.11	0.8	0.038	0.33	3.2	25.8	8.54	1060	0.47	0.68	1.1	484	130	7.9
10024		13.90	0.11	1.0	0.052	0.89	4.5	23.9	5.65	1220	0.34	1.21	1.5	223	180	8.9
10025		0.25	0.10	<0.1	0.005	0.01	1.0	1.5	2.08	112	0.10	0.02	0.1	1.7	70	1.4
10026		14.15	0.12	1.0	0.057	1.58	5.0	25.2	5.44	1200	1.14	1.12	1.5	214	180	8.3
10027		16.15	0.13	3.1	0.108	0.54	21.8	24.9	1.97	911	2.29	3.81	3.7	67.2	350	6.9
10028		15.65	0.22	3.2	0.242	0.06	86.3	16.4	1.10	1120	43.5	4.63	5.4	173.0	590	23.2
10029		14.95	0.11	1.1	0.046	1.52	7.3	25.5	4.68	1370	0.38	1.46	1.6	148.0	200	8.0
10030		13.95	0.11	1.1	0.055	1.31	4.6	19.0	4.87	1230	0.41	1.30	1.6	163.5	190	7.1
10031		13.90	0.10	1.1	0.054	0.62	4.8	18.9	5.00	1190	0.40	1.31	1.7	169.5	200	6.4

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VANCOUVER BC V6C 1A5

Finalized Date: 24-DEC-2018
Account: BMRPLLBW

Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18305056

Sample Description	Method	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	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1
9999		48.4	<0.002	0.08	0.18	31.0	<1	0.6	157.5	0.14	<0.05	1.38	0.337	0.43	0.5	200
10000		52.6	0.005	0.29	0.34	29.5	1	1.8	140.0	0.14	0.05	1.35	0.328	0.40	1.5	202
10001		45.2	<0.002	0.08	0.25	32.2	<1	0.6	172.0	0.15	<0.05	1.49	0.353	0.44	0.5	210
10002		44.7	0.002	0.08	0.15	32.7	<1	0.5	140.0	0.13	<0.05	1.41	0.324	0.36	0.5	198
10003		60.5	<0.002	0.07	0.15	32.2	1	0.5	140.0	0.13	<0.05	1.38	0.334	0.37	0.4	202
10004		30.1	<0.002	2.07	83.8	3.8	33	5.5	447	0.57	39.1	6.60	0.214	1.72	2.6	33
10005		47.5	0.019	1.66	0.39	27.9	2	3.5	82.8	0.12	0.27	1.12	0.266	0.23	0.8	163
10006		41.4	<0.002	0.08	0.26	28.8	1	0.5	134.0	0.13	<0.05	1.34	0.351	0.33	0.5	204
10007		39.5	0.002	0.08	0.21	28.8	1	0.6	148.0	0.13	<0.05	1.06	0.323	0.39	0.5	196
10008		36.6	0.021	0.32	0.14	17.6	1	1.2	71.2	0.29	0.05	3.98	0.237	0.17	6.3	104
10009		43.4	<0.002	0.08	0.15	31.1	1	0.6	149.5	0.16	<0.05	1.48	0.353	0.36	0.6	201
10010		42.4	0.002	0.11	0.15	29.9	1	0.6	154.0	0.13	<0.05	1.29	0.302	0.35	0.7	186
10011		54.5	0.002	0.12	0.15	31.0	<1	0.5	127.0	0.11	<0.05	1.16	0.281	0.28	0.4	178
10012		55.9	0.002	0.08	0.32	32.0	<1	0.9	130.0	0.10	<0.05	1.08	0.258	0.30	0.5	175
10013		36.6	0.003	0.06	0.14	30.3	<1	0.6	162.0	0.13	<0.05	1.28	0.305	0.31	0.4	188
10014		37.3	<0.002	0.07	0.23	33.9	1	0.5	163.0	0.09	<0.05	1.20	0.272	0.21	0.4	182
10015		23.8	0.002	0.06	0.07	33.6	<1	0.4	136.5	0.10	<0.05	1.10	0.275	0.17	0.3	185
10016		19.3	<0.002	0.08	0.09	31.4	1	0.4	130.0	0.09	<0.05	0.92	0.241	0.12	0.3	165
10017		8.4	<0.002	0.05	0.07	30.1	<1	0.4	122.0	0.08	<0.05	0.99	0.210	0.14	0.3	134
10018		14.7	<0.002	0.06	0.13	24.3	<1	0.3	115.5	0.09	<0.05	1.00	0.226	0.12	0.3	142
10019		41.3	<0.002	0.05	0.16	24.3	<1	0.6	108.5	0.09	<0.05	1.00	0.228	0.24	0.3	145
10020		62.2	0.014	0.81	0.55	23.6	1	12.7	65.7	0.08	0.06	0.83	0.192	0.28	3.7	131
10021		53.2	<0.002	0.15	0.30	28.4	1	1.2	125.0	0.09	<0.05	0.95	0.219	0.27	0.4	137
10022		7.5	<0.002	0.05	0.09	29.8	<1	0.4	109.5	0.09	<0.05	1.07	0.224	0.13	0.3	142
10023		16.6	<0.002	0.24	0.19	19.0	<1	0.8	120.5	0.08	<0.05	0.76	0.205	0.12	0.2	138
10024		32.4	<0.002	0.05	0.24	30.3	<1	0.5	122.0	0.10	<0.05	1.09	0.280	0.21	0.3	182
10025		0.4	<0.002	<0.01	0.11	0.3	<1	<0.2	78.6	<0.05	<0.05	0.06	0.006	<0.02	0.2	1
10026		64.6	<0.002	0.09	0.33	30.2	<1	0.6	115.5	0.11	<0.05	1.10	0.283	0.31	0.9	184
10027		23.7	0.002	0.19	0.30	17.9	<1	1.9	53.5	0.28	<0.05	5.13	0.248	0.11	3.5	111
10028		2.6	0.042	0.41	1.54	24.7	<1	2.4	54.5	0.33	0.11	4.44	0.187	0.18	25.5	83
10029		62.3	<0.002	0.06	0.64	30.6	<1	0.8	108.0	0.11	<0.05	1.28	0.299	0.33	0.5	190
10030		48.3	<0.002	0.06	0.29	25.0	<1	0.6	118.0	0.10	<0.05	1.07	0.293	0.31	0.4	193
10031		24.1	<0.002	0.06	0.20	30.9	<1	0.6	147.5	0.11	<0.05	1.29	0.296	0.20	0.4	194

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VANCOUVER BC V6C 1A5

Finalized Date: 24-DEC-2018
Account: BMRPLLBW

Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18305056

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
9999		0.4	13.6	111	47.0		74.4	87.7
10000		10.2	14.4	124	48.8			
10001		0.4	14.4	134	49.8			
10002		0.3	13.8	74	45.5			
10003		0.2	13.9	72	46.1			
10004		12.0	6.1	3960	89.0	116		
10005		5.2	14.3	262	35.0			
10006		0.3	12.8	79	44.3			
10007		0.3	12.0	117	41.7			
10008		4.9	13.5	254	115.5			
10009		0.3	14.5	85	50.1			
10010		0.4	13.2	118	41.6			
10011		0.3	12.2	82	38.1			
10012		0.8	11.7	94	35.0			
10013		0.4	12.9	70	42.6			
10014		0.4	12.9	101	38.4			
10015		0.2	11.8	87	36.7			
10016		0.1	10.5	65	31.0			
10017		0.2	10.1	66	33.1			
10018		0.3	10.6	91	33.5			
10019		0.4	10.5	66	33.6			
10020		117.0	9.4	271	26.7			
10021		4.2	9.8	115	32.4			
10022		0.3	10.5	66	34.7			
10023		1.3	8.2	69	26.3			
10024		0.2	10.8	71	35.1			
10025		<0.1	1.8	6	1.5			
10026		0.2	10.6	68	34.4			
10027		2.9	11.8	35	105.5			
10028		2.9	37.8	19	114.5			
10029		0.5	11.6	67	38.1			
10030		0.2	11.3	71	37.2			
10031		0.2	11.6	75	38.0			

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

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

Finalized Date: 24-DEC-2018
Account: BMRPLLBW

Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18305056

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.

CRU-31	CRU-QC	LOG-22	LOG-24
PUL-31	PUL-QC	SPL-21	WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Ag-OG62	ME-MS61	ME-OG62