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: 13-JAN-2019
Account: BMRPLLBW

CERTIFICATE SD18324916

Project: Elk Lake - Roy

This report is for 12 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 20-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
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
LOG-23	Pulp Login - Rcvd with Barcode

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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CERTIFICATE OF ANALYSIS SD18324916

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
10947		2.16	0.01	7.38	0.7	150	2.34	0.03	0.29	0.04	38.4	5.7	88	0.38	4.5	3.60
10948		1.95	0.02	7.02	1.0	360	1.95	0.03	0.31	0.07	19.85	5.1	83	0.45	2.2	3.88
10949		2.17	0.02	7.25	0.8	100	1.99	0.02	0.44	0.03	39.9	4.1	77	0.40	2.8	3.05
10950		2.29	0.01	7.29	0.5	150	1.68	0.05	0.31	0.06	34.8	6.5	79	0.45	9.1	3.47
10951		2.36	<0.01	7.59	1.1	350	1.45	0.03	0.38	<0.02	38.9	13.5	69	0.40	3.2	2.90
10952		2.27	0.02	7.66	0.6	740	1.49	0.02	0.33	<0.02	52.8	7.7	78	0.39	73.2	3.99
10953		0.07	4.10	5.43	14.1	120	0.53	0.83	3.47	1.99	17.10	971	259	0.78	>10000	18.00
10954		0.93	0.06	6.76	0.4	4200	1.47	0.03	2.04	<0.02	74.3	9.4	69	0.36	952	4.64
10955		2.14	0.03	7.09	1.3	150	1.39	0.01	0.27	0.02	34.2	4.1	61	0.43	10.7	2.63
10956		2.06	0.01	6.89	1.3	90	1.47	0.01	0.23	0.30	18.45	3.6	67	0.21	5.7	2.37
10957		2.24	0.01	6.37	1.1	60	1.07	0.01	0.26	<0.02	6.60	2.6	53	0.15	1.7	1.87
10958		2.25	0.01	7.51	1.9	510	2.95	0.02	0.47	<0.02	70.0	9.9	97	0.84	3.1	3.49

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Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18324916

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
10947		18.50	0.05	3.6	0.040	0.75	16.9	27.0	1.80	237	0.36	4.34	5.8	43.6	600	6.0
10948		17.20	0.05	3.4	0.054	0.93	9.4	30.8	1.86	252	0.51	3.94	5.7	42.5	560	15.4
10949		17.95	0.05	3.1	0.024	0.72	18.3	28.2	1.84	248	0.39	4.44	5.3	38.9	590	3.2
10950		18.25	0.06	2.7	0.040	0.50	15.3	27.0	1.98	267	0.45	4.39	4.7	40.7	520	2.6
10951		17.80	0.07	3.2	0.013	0.65	17.1	33.0	1.84	182	0.60	4.16	4.5	39.2	490	3.9
10952		17.45	0.07	2.6	0.041	0.36	25.1	19.6	1.65	264	1.25	4.54	4.2	38.0	470	2.5
10953		11.60	0.20	1.2	0.125	0.31	7.3	9.4	4.01	972	4.72	1.20	5.0	>10000	470	13.2
10954		17.85	0.14	2.4	0.069	0.21	38.0	21.4	1.94	684	0.81	4.15	4.0	47.4	410	3.9
10955		16.30	0.19	2.2	0.017	0.49	16.3	28.7	1.42	170	0.63	4.54	3.6	37.1	440	3.6
10956		17.20	0.18	4.5	0.008	0.47	7.7	22.3	1.45	191	0.47	4.66	5.4	34.2	620	2.6
10957		15.80	0.22	3.3	0.007	0.22	3.0	17.6	1.12	160	0.55	4.50	4.0	25.9	510	1.3
10958		22.9	0.23	3.6	0.024	1.80	34.3	44.4	1.96	180	0.28	3.79	8.6	53.2	630	4.0

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Project: Elk Lake - Roy

CERTIFICATE OF ANALYSIS SD18324916

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
10947		18.7	<0.002	<0.01	0.33	11.8	<1	1.2	94.0	0.56	<0.05	9.25	0.250	0.10	2.6	86
10948		17.0	<0.002	<0.01	0.37	10.9	<1	1.0	121.5	0.56	<0.05	8.33	0.245	0.10	2.9	74
10949		17.9	<0.002	<0.01	0.28	13.4	<1	1.1	95.7	0.49	<0.05	8.17	0.245	0.09	2.5	72
10950		10.9	<0.002	<0.01	0.36	10.5	<1	1.2	77.4	0.52	<0.05	7.14	0.245	0.07	2.5	85
10951		24.6	<0.002	0.01	0.19	10.9	<1	0.6	99.6	0.43	<0.05	8.11	0.228	0.09	3.7	77
10952		12.2	<0.002	0.02	0.38	11.8	<1	0.9	102.0	0.41	<0.05	6.30	0.248	0.07	3.2	83
10953		10.3	0.044	8.52	2.96	8.4	22	2.5	186.5	0.30	4.14	0.98	0.526	0.16	0.3	77
10954		7.3	0.002	0.20	0.52	15.8	<1	1.0	191.5	0.37	<0.05	6.19	0.228	0.04	1.6	91
10955		15.6	<0.002	<0.01	0.30	9.2	1	0.8	98.6	0.33	<0.05	5.63	0.196	0.07	1.5	72
10956		10.4	<0.002	0.01	0.21	7.6	<1	0.7	44.7	0.51	<0.05	11.05	0.205	0.06	1.4	59
10957		6.5	0.002	<0.01	0.11	5.9	<1	0.5	44.9	0.40	<0.05	7.84	0.165	0.04	1.9	47
10958		61.1	<0.002	<0.01	0.28	12.3	<1	1.7	164.0	0.76	<0.05	12.30	0.298	0.27	2.7	81

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CERTIFICATE OF ANALYSIS SD18324916

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
10947		0.2	13.2	48	124.5			78.7	94.0
10948		0.1	8.4	57	114.5				96.2
10949		0.2	9.6	38	105.0				
10950		0.5	10.3	61	97.9				
10951		0.2	10.4	36	113.5				
10952		0.4	11.1	35	89.9				
10953		2.3	9.6	138	47.3	1.610	4.51		
10954		0.4	14.1	35	81.7				
10955		0.2	7.1	26	84.3				
10956		0.1	7.7	157	156.5				
10957		<0.1	5.4	20	120.5				
10958		0.3	12.2	30	123.5				

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CERTIFICATE OF ANALYSIS SD18324916

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-23
PUL-31	PUL-QC	SPL-21	WEI-21

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

Cu-OG62	ME-MS61	ME-OG62	Ni-OG62