



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: STRATEGIC METALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 17-AUG-2018
Account: MTT

CERTIFICATE WH18185481

Project: Byng

This report is for 23 Rock samples submitted to our lab in Whitehorse, YT, Canada on 31-JUL-2018.

The following have access to data associated with this certificate:

HEATHER BURRELL
SCOTT NEWMAN

ANDREW CARNE

JACK MORTON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
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
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
ME-MS41	Ultra Trace Aqua Regia 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: STRATEGIC METALS LTD.
 C/O ARCHER, CATHRO & ASSOCIATES (1981)
 LIMITED
 1016-510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

Page: 2 - A
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 17-AUG-2018
 Account: MTT

Project: Byng

CERTIFICATE OF ANALYSIS WH18185481

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-GR21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm
W591619		1.14	0.100		1.01	0.09	56.7	0.02	<10	20	<0.05	0.24	4.22	0.07	0.97	2.4
W591620		2.05	>10.0	16.85	14.60	0.10	3610	14.85	<10	40	<0.05	24.0	0.06	3.67	2.18	6.9
W591621		1.41	0.656		5.89	0.16	262	0.47	<10	70	<0.05	0.80	0.20	0.51	2.49	2.4
W591623		1.13	0.040		0.16	0.12	188.5	0.04	<10	80	0.06	0.27	2.78	0.05	0.61	4.4
W591624		2.06	0.009		0.20	0.37	159.0	<0.02	<10	100	0.24	0.14	6.40	0.05	1.56	12.4
W591625		1.38	>10.0	40.0	17.25	0.18	3480	>25.0	<10	200	<0.05	16.05	0.06	0.37	3.45	2.3
W591626		2.13	>10.0	86.3	79.8	0.30	5410	>25.0	<10	90	0.12	318	0.09	1.39	0.77	23.5
W591627		1.99	0.083		0.26	0.21	135.5	0.15	<10	160	0.24	0.84	7.61	0.03	3.38	6.4
W591628		1.33	0.136		0.41	2.41	29.7	0.17	<10	70	0.16	1.49	2.34	0.03	7.09	15.2
W591629		2.15	0.009		0.05	0.46	6.2	0.02	<10	80	0.09	0.13	0.22	0.01	32.1	1.9
W591630		2.24	0.010		0.13	2.75	143.0	<0.02	<10	20	0.10	0.20	2.77	0.07	0.71	27.2
W591631		0.38	0.004		3.88	1.95	496	<0.02	<10	20	0.05	0.22	8.40	39.1	1.47	9.8
W591632		1.91	0.002		0.04	3.89	5.2	<0.02	<10	10	0.05	0.12	2.92	0.09	0.47	12.8
W591633		1.44	0.104		0.41	0.44	3470	0.11	10	40	0.42	0.17	6.63	0.22	2.89	18.2
W591634		1.62	0.007		0.06	0.03	10.4	<0.02	<10	20	<0.05	0.21	0.22	0.02	0.17	0.3
W591635		2.22	0.049		0.19	0.94	195.0	0.04	<10	620	0.44	0.17	7.89	0.16	3.47	27.5
W591636		2.99	2.82		1.07	0.56	488	2.79	<10	120	0.27	4.40	3.01	0.13	8.20	17.8
W591637		1.96	>10.0	27.1	25.7	0.51	811	>25.0	<10	990	0.10	36.3	0.76	0.14	6.13	7.3
W591638		2.13	>10.0	50.6	38.9	0.31	2290	>25.0	<10	100	0.08	46.1	0.14	0.59	11.85	9.1
W591639		1.44	9.47		7.94	0.18	824	16.00	<10	280	0.06	1.42	4.60	0.43	0.43	5.1
W591640		1.15	>10.0	12.10	12.40	0.30	3810	12.65	<10	130	0.08	11.80	0.13	0.19	0.45	31.1
W591641		1.77	0.623		3.87	0.61	257	0.46	<10	1480	0.18	32.5	2.93	0.65	9.07	10.0
W591642		1.34	2.61		50.3	0.39	616	1.09	<10	760	0.09	4.31	0.65	1.34	6.79	5.1



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: STRATEGIC METALS LTD.
 C/O ARCHER, CATHRO & ASSOCIATES (1981)
 LIMITED
 1016-510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 17-AUG-2018
 Account: MTT

Project: Byng

CERTIFICATE OF ANALYSIS WH18185481

Sample Description	Method Analyte Units LOD	ME-MS41 Cr ppm	ME-MS41 Cs ppm	ME-MS41 Cu ppm	ME-MS41 Fe %	ME-MS41 Ga ppm	ME-MS41 Ge ppm	ME-MS41 Hf ppm	ME-MS41 Hg ppm	ME-MS41 In ppm	ME-MS41 K %	ME-MS41 La ppm	ME-MS41 Li ppm	ME-MS41 Mg %	ME-MS41 Mn ppm	ME-MS41 Mo ppm
		1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05
W591619		13	0.13	190.0	1.34	0.18	<0.05	<0.02	0.10	0.016	0.04	0.6	2.9	1.95	462	0.57
W591620		21	0.11	387	8.11	0.35	<0.05	<0.02	0.09	0.205	0.01	1.1	0.3	0.02	40	130.0
W591621		18	0.18	1365	1.00	0.40	<0.05	0.03	0.20	0.116	0.09	1.3	1.1	0.03	361	1.57
W591623		25	0.24	9.1	1.31	0.23	<0.05	<0.02	0.01	0.013	0.07	0.3	1.9	0.55	397	4.08
W591624		77	0.62	9.0	2.28	0.74	<0.05	<0.02	0.01	0.016	0.25	0.9	4.0	1.77	834	0.98
W591625		7	0.42	62.7	6.52	0.46	<0.05	0.05	0.24	0.083	0.22	2.1	0.5	0.02	49	82.4
W591626		42	0.41	3120	17.90	0.51	0.05	<0.02	0.93	1.265	0.12	0.4	0.9	0.02	55	214
W591627		29	0.99	10.3	2.04	0.49	<0.05	0.02	0.01	0.013	0.11	1.9	7.1	0.71	805	1.32
W591628		171	0.89	52.2	2.15	5.52	0.06	0.08	0.01	0.019	0.10	3.4	15.2	2.24	383	1.38
W591629		10	0.23	48.2	0.90	2.53	<0.05	0.45	<0.01	<0.005	0.03	18.3	3.4	0.27	63	15.95
W591630		97	1.91	74.4	3.31	5.56	0.05	0.08	<0.01	0.019	0.15	0.2	11.6	1.97	418	3.40
W591631		36	0.44	76.6	1.10	2.72	<0.05	0.03	0.02	0.076	0.11	0.5	2.8	0.50	1320	14.70
W591632		60	1.23	40.5	1.21	6.69	<0.05	0.04	<0.01	0.006	0.07	<0.2	7.0	0.88	162	1.52
W591633		36	3.36	12.7	4.21	0.77	<0.05	0.03	0.08	0.023	0.27	1.6	3.4	2.80	1110	8.94
W591634		12	<0.05	3.0	0.35	0.09	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	0.4	0.02	78	0.31
W591635		85	3.21	87.0	3.22	1.53	<0.05	0.04	0.04	0.031	0.19	1.8	31.5	1.25	778	12.30
W591636		27	1.64	148.0	5.25	1.03	<0.05	0.07	0.06	0.043	0.19	4.1	14.3	0.17	401	17.05
W591637		28	1.91	98.3	4.58	1.26	<0.05	0.06	0.47	0.099	0.20	3.5	5.1	0.26	125	75.5
W591638		19	0.79	766	8.19	1.25	<0.05	0.07	1.54	0.110	0.14	6.9	2.1	0.07	63	69.5
W591639		20	0.50	1020	2.24	0.33	<0.05	<0.02	0.72	0.110	0.09	0.2	2.5	1.11	445	2.02
W591640		20	0.92	80.5	10.25	0.58	<0.05	<0.02	0.12	0.008	0.11	0.3	1.4	0.04	316	26.6
W591641		30	2.15	2110	2.58	1.06	<0.05	0.07	0.20	0.022	0.18	4.8	14.3	0.84	503	2.26
W591642		14	1.35	8460	2.91	0.85	<0.05	0.10	1.04	0.747	0.10	3.2	15.8	0.20	160	3.31



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: STRATEGIC METALS LTD.
 C/O ARCHER, CATHRO & ASSOCIATES (1981)
 LIMITED
 1016-510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

Page: 2 - C
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 17-AUG-2018
 Account: MTT

Project: Byng

CERTIFICATE OF ANALYSIS WH18185481

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm
W591619	0.01	<0.05	12.3	10	0.8	1.3	<0.001	0.09	43.3	0.6	<0.2	<0.2	115.5	<0.01	0.01
W591620	0.01	<0.05	2.0	180	313	0.5	<0.001	0.04	93.9	0.4	0.7	<0.2	8.1	<0.01	1.34
W591621	0.01	<0.05	7.3	70	28.5	2.8	<0.001	0.04	172.0	0.5	0.2	<0.2	2.6	<0.01	0.04
W591623	0.01	<0.05	20.7	20	7.9	1.6	<0.001	0.03	2.80	1.9	0.2	<0.2	81.7	<0.01	0.06
W591624	0.01	<0.05	69.1	30	23.6	4.9	<0.001	0.13	2.08	5.8	0.2	<0.2	236	<0.01	0.10
W591625	0.01	<0.05	1.4	270	816	6.6	<0.001	0.24	439	0.3	1.4	<0.2	70.3	<0.01	1.22
W591626	0.01	<0.05	16.7	360	590	3.1	<0.001	0.05	1125	2.9	1.3	<0.2	6.5	<0.01	0.76
W591627	0.01	<0.05	29.7	110	6.8	3.7	<0.001	0.04	6.10	4.0	<0.2	<0.2	187.0	<0.01	0.08
W591628	0.11	0.09	71.0	390	4.3	3.1	<0.001	0.03	3.82	8.3	0.2	0.2	41.9	<0.01	0.15
W591629	0.11	0.79	1.9	260	2.3	1.0	0.004	0.17	0.87	0.9	0.4	<0.2	13.6	<0.01	0.02
W591630	0.18	<0.05	52.7	20	4.5	5.4	0.002	0.33	0.68	15.3	0.5	<0.2	31.8	<0.01	0.05
W591631	0.22	<0.05	25.8	70	2840	4.0	<0.001	0.06	13.40	2.9	0.4	<0.2	48.9	<0.01	0.04
W591632	0.36	<0.05	46.5	70	4.5	2.3	<0.001	0.12	0.35	3.6	0.2	<0.2	45.3	<0.01	0.02
W591633	0.02	<0.05	39.5	20	28.8	9.2	0.001	1.96	21.2	11.2	0.3	<0.2	257	<0.01	0.05
W591634	0.01	<0.05	1.1	20	0.9	0.2	<0.001	0.02	0.83	0.2	<0.2	<0.2	6.9	<0.01	<0.01
W591635	0.02	<0.05	59.4	70	6.9	7.9	0.002	0.18	24.6	33.1	0.2	<0.2	141.0	<0.01	0.01
W591636	0.01	<0.05	26.6	80	20.1	6.3	<0.001	0.04	40.9	11.8	0.2	<0.2	21.2	<0.01	0.05
W591637	0.03	<0.05	12.0	150	388	5.8	<0.001	0.13	298	5.3	1.1	<0.2	36.1	<0.01	0.44
W591638	0.02	0.05	5.9	190	492	4.2	<0.001	0.06	1055	1.5	1.0	<0.2	8.7	<0.01	0.82
W591639	0.01	<0.05	10.8	30	36.6	3.0	<0.001	0.07	261	4.6	<0.2	<0.2	102.0	<0.01	0.04
W591640	0.01	<0.05	30.6	50	148.0	3.4	<0.001	0.05	61.5	6.2	0.6	<0.2	9.3	<0.01	0.45
W591641	0.02	<0.05	31.2	160	53.5	5.7	<0.001	0.23	85.4	4.4	0.2	<0.2	90.5	<0.01	0.08
W591642	0.01	<0.05	23.9	40	40.4	3.6	<0.001	0.16	1490	1.9	0.2	<0.2	16.1	<0.01	0.05



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: STRATEGIC METALS LTD.
 C/O ARCHER, CATHRO & ASSOCIATES (1981)
 LIMITED
 1016-510 W HASTINGS ST
 VANCOUVER BC V6B 1L8

Page: 2 - D
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 17-AUG-2018
 Account: MTT

Project: Byng

CERTIFICATE OF ANALYSIS WH18185481

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
	Analyte	Th	Ti	Ti	U	V	W	Y	Zn	
Units		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
LOD		0.2	0.005	0.02	0.05	1	0.05	0.05	2	
W591619		<0.2	<0.005	<0.02	<0.05	2	0.47	0.47	13	<0.5
W591620		0.8	<0.005	0.03	4.80	5	7.94	0.65	59	<0.5
W591621		0.3	<0.005	0.04	0.27	2	0.23	1.19	27	0.9
W591623		<0.2	<0.005	0.02	0.07	5	0.94	1.28	7	<0.5
W591624		<0.2	<0.005	0.06	0.38	12	0.33	2.48	17	<0.5
W591625		0.4	<0.005	0.13	0.84	3	0.73	0.27	17	2.6
W591626		<0.2	<0.005	0.07	2.69	12	14.60	1.48	41	<0.5
W591627		0.3	<0.005	0.05	0.80	12	3.16	2.48	18	0.8
W591628		1.1	0.048	0.03	0.40	56	0.40	2.49	32	2.7
W591629		6.1	0.041	<0.02	1.95	10	0.45	2.80	7	12.1
W591630		<0.2	0.166	0.05	<0.05	121	1.02	6.85	26	1.9
W591631		<0.2	0.032	0.03	0.05	21	0.30	6.24	3550	0.8
W591632		<0.2	0.077	0.03	<0.05	30	1.07	2.96	17	1.3
W591633		0.8	<0.005	0.58	0.47	20	0.70	4.63	40	1.3
W591634		<0.2	<0.005	<0.02	<0.05	1	<0.05	0.26	2	<0.5
W591635		2.1	<0.005	0.16	0.47	76	0.99	6.29	37	1.3
W591636		2.8	<0.005	0.12	1.69	33	1.38	3.21	29	2.4
W591637		0.9	<0.005	0.11	1.65	17	1.14	1.36	17	2.8
W591638		2.0	<0.005	0.07	6.19	17	1.39	1.06	26	2.7
W591639		<0.2	<0.005	0.06	0.39	9	1.09	1.48	37	<0.5
W591640		<0.2	<0.005	0.08	2.59	13	0.77	1.34	34	<0.5
W591641		1.8	<0.005	0.11	1.24	15	0.83	2.92	32	3.4
W591642		2.4	<0.005	0.07	2.23	12	0.85	1.17	57	4.0



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: STRATEGIC METALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 17-AUG-2018
Account: MTT

Project: Byng

CERTIFICATE OF ANALYSIS WH18185481

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
CRU-31 CRU-QC LOG-21 PUL-31
PUL-QC SPL-21 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-GRA21 Au-ICP21 ME-MS41