



ALS Canada Ltd.
2103 Dollarton Hwy
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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: 28-AUG-2018
Account: MTT

CERTIFICATE WH18197434

Project: BYNG

This report is for 11 Rock samples submitted to our lab in Whitehorse, YT, Canada on 6-AUG-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



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CERTIFICATE OF ANALYSIS	WH18197434
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Sample Description	Method	Analyte	Units	LOD	WEI-21 Recvd Wt.	Au-ICP21 Au	Au-GR21 Au	ME-MS41 Ag	ME-MS41 Al	ME-MS41 As	ME-MS41 Au	ME-MS41 B	ME-MS41 Ba	ME-MS41 Be	ME-MS41 Bi	ME-MS41 Ca	ME-MS41 Cd	ME-MS41 Ce	ME-MS41 Co
					kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					0.02	0.001	0.05	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1
W591644					1.46	0.371		8.36	0.24	76.0	2.19	<10	30	<0.05	87.6	0.24	0.59	0.93	13.7
W591645					1.26	0.007		0.13	0.40	128.0	<0.02	<10	20	0.28	0.28	8.91	0.10	7.14	8.3
W591647					1.57	0.004		0.10	0.12	39.6	<0.02	<10	<10	<0.05	0.28	0.09	0.42	0.05	9.0
W591649					0.18	0.017		0.08	0.26	3770	0.02	10	40	<0.05	0.23	0.42	0.75	0.38	13.7
W591971					1.37	0.004		0.09	0.24	265	<0.02	10	10	0.08	0.13	0.17	0.21	0.64	4.0
W591972					1.91	0.005		0.13	0.05	42.0	<0.02	<10	<10	<0.05	0.12	0.53	0.14	0.04	1.1
W591974					0.78	>10.0	10.70	3.85	1.92	2390	9.02	<10	30	0.21	142.0	11.60	0.36	0.70	63.8
W591978					1.49	8.15		8.11	0.20	3140	9.81	<10	110	0.05	28.1	0.59	0.08	0.59	40.4
W591979					1.83	3.08		1.03	0.35	2690	2.82	<10	100	0.08	16.10	0.17	0.05	1.49	23.3
W591984					1.70	0.077		0.62	0.24	58.3	0.08	<10	30	0.08	10.10	0.03	0.08	1.34	6.0
W591986					1.20	3.23		0.52	1.24	>10000	3.09	<10	20	0.05	24.0	1.65	0.53	0.14	18.2

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Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
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CERTIFICATE OF ANALYSIS WH18197434

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				
					Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
					ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	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
W591644					16	0.17	2380	1.72	0.82	0.05	<0.02	0.01	0.107	0.03	0.4	1.6	0.16	396	200
W591645					26	0.81	45.6	2.75	0.98	0.06	0.02	<0.01	0.019	0.07	3.8	3.4	2.61	541	1.71
W591647					13	0.32	14.0	0.35	0.23	0.06	<0.02	0.38	0.007	0.05	1.2	5.3	0.01	86	0.05
W591649					19	2.30	20.4	0.94	0.66	0.05	<0.02	0.34	0.014	0.11	1.2	10.3	0.07	72	0.30
W591971					9	1.61	15.4	0.59	0.46	0.05	<0.02	0.48	0.006	0.11	1.4	10.0	0.03	36	<0.05
W591972					7	0.06	7.6	0.37	0.09	0.05	<0.02	0.74	0.005	0.02	1.4	2.1	0.22	64	<0.05
W591974					41	4.11	1050	5.67	5.96	0.09	0.02	0.38	0.097	0.06	0.5	9.4	1.01	693	1.62
W591978					18	0.56	199.0	11.85	0.70	0.07	<0.02	0.12	0.009	0.06	0.3	0.9	0.07	367	50.1
W591979					25	1.43	43.9	11.50	1.07	0.07	<0.02	0.05	0.008	0.09	0.8	2.4	0.11	193	57.6
W591984					18	0.22	160.5	1.73	1.04	0.05	<0.02	0.01	0.045	0.05	0.5	2.0	0.12	375	18.40
W591986					93	2.11	85.1	10.35	2.47	0.09	<0.02	0.02	0.070	0.08	<0.2	6.8	0.72	235	0.41



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Page: 2 - C
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CERTIFICATE OF ANALYSIS WH18197434

Sample Description	Method	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	
	Analyte	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01
W591644		<0.01	<0.05	15.9	50	67.1	1.3	0.015	0.49	2.41	1.2	0.4	<0.2	2.6	<0.01	1.08
W591645		<0.01	<0.05	27.2	420	3.7	3.0	0.001	0.11	3.50	5.9	1.0	<0.2	492	<0.01	0.03
W591647		<0.01	<0.05	14.9	10	<0.2	1.5	<0.001	4.28	>10000	<0.1	<0.2	<0.2	0.4	<0.01	<0.01
W591649		<0.01	<0.05	20.1	30	1.3	5.0	0.001	1.67	>10000	0.6	0.2	<0.2	21.1	<0.01	<0.01
W591971		<0.01	<0.05	7.2	20	<0.2	4.7	<0.001	4.38	>10000	0.1	<0.2	<0.2	3.1	<0.01	<0.01
W591972		<0.01	<0.05	4.2	10	0.2	0.5	<0.001	5.60	>10000	0.1	<0.2	<0.2	1.0	<0.01	<0.01
W591974		0.10	<0.05	32.6	20	7.7	2.8	<0.001	2.38	1325	5.8	3.0	0.3	76.0	<0.01	4.42
W591978		<0.01	<0.05	31.6	100	329	2.2	<0.001	0.06	348	3.4	0.6	<0.2	7.6	<0.01	0.47
W591979		0.01	<0.05	25.2	110	210	3.3	<0.001	0.04	362	4.0	0.5	<0.2	8.2	<0.01	0.19
W591984		<0.01	<0.05	6.1	110	8.5	2.2	<0.001	0.01	100.5	3.6	0.4	<0.2	1.7	<0.01	6.97
W591986		0.13	<0.05	37.7	10	13.9	3.4	<0.001	5.84	202	3.3	1.0	<0.2	17.7	<0.01	0.07

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CERTIFICATE OF ANALYSIS WH18197434

	Method Analyte Units LOD	ME-MS41 Th ppm 0.2	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
W591644		<0.2	<0.005	0.02	<0.05	13	0.48	1.10	22	<0.5
W591645		0.6	<0.005	0.04	0.11	32	<0.05	6.62	30	1.1
W591647		<0.2	<0.005	2.16	<0.05	1	<0.05	0.24	103	<0.5
W591649		<0.2	<0.005	8.51	0.09	5	<0.05	0.59	76	<0.5
W591971		<0.2	<0.005	4.23	<0.05	1	<0.05	0.47	40	<0.5
W591972		<0.2	<0.005	0.78	<0.05	2	<0.05	0.17	32	<0.5
W591974		<0.2	0.005	1.16	<0.05	30	0.91	2.86	41	0.5
W591978		<0.2	<0.005	0.09	2.62	19	2.73	1.00	36	<0.5
W591979		0.3	<0.005	0.13	5.79	25	3.45	1.00	10	<0.5
W591984		<0.2	<0.005	0.03	0.84	27	0.88	1.34	18	<0.5
W591986		<0.2	0.008	0.08	<0.05	16	0.10	0.86	32	<0.5



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Page: Appendix 1
 Total # Appendix Pages: 1
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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