

ALS Canada Ltd.
 2103 Dollarton Hwy
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 Phone: +1 604 984 0221 Fax: +1 604 984 0218
 www.alsglobal.com/geochemistry

To: ATAC RESOURCES 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: 6-FEB-2021
 Account: RCM

CERTIFICATE WH20297431

Project: Connaught
 P.O. No.: BB-MM Rocks
 This report is for 18 samples of Crushed Rock submitted to our lab in Whitehorse,
 YT, Canada on 16-DEC-2020.
 The following have access to data associated with this certificate:
 ANDREW CARNE
 ADAM COULTER

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	

Signature:

Saa Traxler, General Manager, North Vancouver

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 *****



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CERTIFICATE OF ANALYSIS WH20297431

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	Au-AA24 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	ME-MS41 Cr ppm
72793		0.46	0.991	38.6	0.35	>10000	0.96	<10	340	0.43	144.0	0.08	2.42	18.95	0.6	4
72794		0.27	0.874	>100	0.39	>10000	0.90	<10	480	0.33	398	0.06	1.86	24.6	0.6	2
72795		0.34	1.440	79.4	0.09	>10000	1.52	<10	450	0.07	332	0.02	0.73	4.74	0.7	3
72796		0.33	0.169	42.7	0.06	4650	0.17	<10	250	0.05	141.5	0.01	0.38	1.67	1.5	3
72797		0.34	0.259	14.90	0.05	5000	0.27	<10	200	0.05	88.0	<0.01	0.53	1.71	2.6	4
72798		0.66	1.365	70.3	0.25	>10000	1.42	<10	200	0.80	182.5	0.07	9.89	26.7	1.5	3
72799		0.15	0.009	1.21	0.14	112.5	<0.02	<10	50	0.08	4.64	0.02	0.13	0.79	0.5	4
72800		0.60	0.016	2.44	1.27	207	<0.02	<10	100	0.30	14.70	1.37	2.70	1.71	9.0	8
72907		0.75	<0.005	0.88	0.21	81.0	<0.02	<10	70	0.16	1.26	0.10	1.98	20.3	0.5	3
72908	Empty Bag															
72909		0.55	<0.005	0.34	0.58	45.5	<0.02	<10	100	0.38	0.69	0.54	1.19	48.2	2.5	4
72910		0.90	0.402	>100	0.22	>10000	0.38	<10	100	0.22	44.5	0.01	14.55	13.50	0.9	2
72911		0.19	<0.005	2.89	0.61	76.6	<0.02	<10	140	0.28	0.34	0.23	0.10	43.2	1.9	4
72912	Empty Bag															
72913		0.26	0.035	7.29	0.24	7820	0.03	<10	60	0.47	2.42	0.02	3.61	16.15	0.4	2
72914		0.35	2.28	50.7	0.25	>10000	2.25	<10	310	0.99	51.3	0.07	17.65	15.00	2.0	2
72915		0.81	0.152	38.7	0.06	5130	0.15	<10	140	0.06	145.5	0.01	0.48	1.91	1.9	4
72916		1.42	1.445	>100	0.23	>10000	1.55	<10	500	0.21	689	0.02	2.74	14.15	1.0	2



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CERTIFICATE OF ANALYSIS WH20297431

Sample Description	Method Analyte Units LOD	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	ME-MS41 Na %
72793		1.42	128.5	2.90	2.07	<0.05	0.06	0.02	0.452	0.22	13.7	1.9	0.04	59	11.65	0.02
72794		1.36	154.0	3.72	2.62	<0.05	0.09	0.01	0.959	0.25	17.9	1.8	0.04	46	6.50	0.01
72795		0.40	119.5	3.10	0.61	<0.05	<0.02	0.02	0.665	0.09	3.2	0.9	<0.01	32	2.53	0.01
72796		0.35	27.0	0.84	0.60	<0.05	<0.02	0.01	0.148	0.04	1.3	1.0	<0.01	33	11.20	<0.01
72797		0.31	32.3	1.17	0.59	<0.05	<0.02	0.01	0.161	0.04	1.3	1.2	<0.01	23	3.47	0.01
72798		5.87	359	6.67	6.12	<0.05	0.02	0.06	1.950	0.12	27.2	0.8	0.01	119	4.41	0.01
72799		0.42	98.0	2.47	3.05	<0.05	<0.02	<0.01	0.042	0.06	0.6	0.3	0.01	61	0.40	0.03
72800		1.72	188.0	8.49	7.55	0.06	0.03	<0.01	0.093	0.05	0.9	13.0	0.86	1140	0.13	0.04
72907		0.52	11.4	0.32	0.72	<0.05	0.04	0.01	0.022	0.13	12.1	1.2	0.03	580	0.91	0.01
72908																
72909		1.54	10.1	1.46	3.27	0.05	0.11	<0.01	0.021	0.16	28.3	12.2	0.24	472	0.87	0.04
72910		1.05	2290	8.13	2.54	<0.05	<0.02	0.09	0.845	0.12	10.3	0.9	0.01	42	56.3	0.02
72911		1.33	18.5	1.50	3.06	0.07	0.34	<0.01	0.016	0.28	25.4	9.1	0.24	236	0.81	0.11
72912																
72913		4.13	51.8	2.14	0.96	<0.05	0.03	0.01	0.049	0.16	9.7	1.1	0.01	50	8.70	<0.01
72914		5.10	279	7.98	5.33	0.05	0.02	0.05	1.540	0.08	14.8	0.7	0.01	264	4.98	0.01
72915		0.46	37.6	0.84	0.61	<0.05	<0.02	0.01	0.242	0.04	1.4	1.0	<0.01	31	14.55	<0.01
72916		4.23	171.5	5.42	1.91	<0.05	0.09	0.03	1.000	0.17	10.7	0.7	<0.01	30	4.22	0.01



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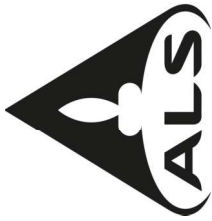
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CERTIFICATE OF ANALYSIS WH20297431

Sample Description	Method Analyte Units LOD	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S %	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
72793		0.22	0.7	450	837	21.7	<0.001	0.17	81.5	1.0	1.3	0.3	42.5	<0.01	0.74	7.8
72794		0.17	0.5	600	2440	23.9	<0.001	0.24	127.5	0.7	1.6	0.4	99.9	<0.01	0.91	15.0
72795		<0.05	0.5	200	655	8.2	<0.001	0.15	128.0	0.2	2.0	0.4	19.7	<0.01	1.28	1.4
72796		<0.05	0.4	40	626	4.2	<0.001	0.15	52.7	0.2	0.5	<0.2	8.7	<0.01	0.25	1.2
72797		<0.05	0.4	30	382	5.0	<0.001	0.26	29.7	0.1	0.6	<0.2	6.8	<0.01	0.44	0.4
72798		<0.05	0.8	200	5610	21.6	<0.001	0.24	140.0	0.8	1.9	0.2	173.0	<0.01	1.13	0.6
72799		0.12	1.4	90	204	3.9	<0.001	0.05	1.16	0.2	0.6	0.2	12.8	<0.01	0.06	<0.2
72800		0.18	17.2	1360	71.7	6.8	<0.001	0.02	2.16	2.0	0.6	0.5	64.1	<0.01	0.07	0.2
72907		<0.05	1.4	320	116.5	13.3	<0.001	<0.01	0.54	0.3	<0.2	<0.2	6.9	<0.01	<0.01	7.8
72908																
72909		0.51	2.6	550	58.3	17.4	<0.001	<0.01	0.78	1.4	<0.2	0.3	24.1	<0.01	0.01	17.6
72910		<0.05	0.3	90	>10000	10.5	<0.001	0.82	644	0.3	0.5	0.2	47.1	<0.01	0.05	3.3
72911		1.36	1.4	390	198.5	19.9	<0.001	0.01	2.34	1.5	<0.2	0.6	26.5	<0.01	0.01	23.3
72912																
72913		<0.05	0.4	240	537	33.1	<0.001	0.04	28.0	0.3	0.2	0.2	72.4	<0.01	0.03	3.3
72914		<0.05	0.7	230	>10000	18.3	<0.001	0.13	136.5	0.6	2.5	0.2	103.0	<0.01	0.40	0.6
72915		<0.05	0.4	60	872	4.4	<0.001	0.13	65.3	0.2	0.6	<0.2	7.3	<0.01	0.31	1.3
72916		<0.05	0.4	340	5100	21.7	<0.001	0.42	136.5	0.2	2.9	0.3	120.5	<0.01	1.76	9.8



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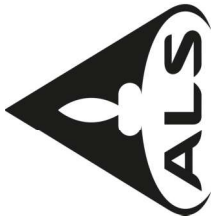
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Sample Description	Method Analyte Units LOD	ME-MS41 Ti %	ME-MS41 Ti ppm	ME-MS41 U ppm	ME-MS41 V ppm	ME-MS41 W ppm	ME-MS41 Y ppm	ME-MS41 Zn ppm	ME-MS41 Zr ppm	Ag-OG46 Ag ppm	Pb-OG46 Pb %
72793		0.006	0.20	7.53	9	0.33	1.72	25	2.0		
72794		0.005	0.21	6.18	10	1.35	1.51	48	2.9	107	
72795		<0.005	0.08	3.76	2	1.04	0.26	11	<0.5		
72796		<0.005	0.06	2.18	1	0.20	0.20	13	<0.5		
72797		<0.005	0.06	1.60	1	0.20	0.19	20	<0.5		
72798		<0.005	0.23	10.35	4	0.32	3.87	397	1.0		
72799		<0.005	0.07	0.12	12	0.08	0.40	15	<0.5		
72800		0.043	0.07	0.18	111	0.10	2.97	595	0.6		
72907		<0.005	0.13	1.03	2	0.09	1.94	118	1.0		
72908											
72909		0.028	0.16	1.76	22	0.18	6.09	72	2.5		
72910		<0.005	0.16	19.20	6	0.11	0.82	421	<0.5	786	3.72
72911		0.091	0.16	3.16	24	0.43	7.23	26	8.8		
72912											
72913		<0.005	0.22	8.94	6	1.16	1.52	102	1.0		
72914		<0.005	0.23	18.15	3	0.92	4.09	519	0.8		1.380
72915		<0.005	0.05	2.37	1	0.19	0.26	16	0.5		
72916		<0.005	0.23	7.55	2	0.49	0.86	60	3.4	231	



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CERTIFICATE OF ANALYSIS WH20297431

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

Applies to Method:

LABORATORY ADDRESSES

Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.

CRU-31
 PUL-QC

CRU-QC
 SPL-21

LOG-21
 WEI-21

PUL-31

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Ag-OG46
 Pb-OG46

AU-AA24

ME-MS41

ME-OG46

Applies to Method: