



ALS Canada Ltd.
 2103 Dollarton Hwy
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 www.alsglobal.com/geochemistry

To: AURORA GEOSCIENCES LTD.
 3506 MCDONALD DRIVE
 YELLOWKNIFE NT X1A 2H1

Page: 1
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 11-JAN-2022
 Account: AURGEO

CERTIFICATE WH21257251

Project: OLR-21078-YT

This report is for 11 samples of Rock submitted to our lab in Whitehorse, YT, Canada on 24-SEP-2021.

The following have access to data associated with this certificate:

NATHAN RUDE	CARL SCHULZE
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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 up to 250g 85% <75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES

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: 
 Saa Traxler, General Manager, North Vancouver



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CERTIFICATE OF ANALYSIS WH21257251

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
1787151		1.08	<0.001	0.03	0.39	1.8	<0.02	<10	2790	<0.05	0.02	0.08	0.05	1.96	12.0	19
1787152		0.97	<0.001	0.01	0.43	0.9	<0.02	<10	1240	0.14	0.03	0.12	0.01	9.64	7.4	14
1787153		0.71	<0.001	0.23	0.02	1.3	<0.02	<10	50	<0.05	0.01	8.86	2.17	4.11	0.7	11
1787154		0.99	0.001	0.39	2.48	12.4	<0.02	<10	30	0.42	0.04	1.71	0.54	7.26	15.9	31
1787155		0.83	0.086	8.09	1.86	87.8	0.14	<10	80	0.15	0.31	1.51	0.03	7.53	25.5	10
1787156		0.76	0.003	0.84	1.48	76.7	<0.02	<10	90	0.42	0.28	0.61	0.56	17.45	7.7	38
1787157		0.83	<0.001	0.47	6.80	4.0	<0.02	<10	180	2.20	0.32	4.11	0.31	33.4	44.9	31
1787158		1.09	<0.001	0.08	0.52	1.4	<0.02	<10	30	0.10	0.01	0.47	0.05	1.92	4.7	19
1787159		1.10	0.007	0.60	4.35	132.5	<0.02	10	40	0.69	0.77	3.62	0.47	12.80	12.9	19
1787160		0.11	0.113	2.46	2.81	42.8	0.07	80	10	0.15	0.28	2.59	0.43	7.15	138.0	241
1787161		0.11	<0.001	0.02	0.88	1.7	<0.02	<10	50	0.26	0.01	0.64	0.01	11.10	3.3	28



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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	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
		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	0.01
1787151		0.06	17.8	0.92	1.73	<0.05	<0.02	0.01	<0.005	0.02	0.9	4.2	0.38	828	0.22	0.01
1787152		0.16	10.4	0.80	1.68	<0.05	0.04	<0.01	<0.005	0.20	2.9	3.3	0.20	374	0.14	0.05
1787153		<0.05	7.2	0.27	0.11	<0.05	<0.02	0.15	0.007	<0.01	3.4	0.3	0.17	365	0.22	0.01
1787154		0.40	122.5	3.00	9.15	0.17	0.14	0.03	0.016	0.04	2.8	31.3	1.08	487	1.38	0.21
1787155		0.20	1130	7.20	8.59	0.19	0.09	0.01	0.135	0.10	2.9	30.7	1.52	962	0.12	0.10
1787156		0.99	99.8	2.75	6.33	0.12	0.34	0.04	0.016	0.11	9.5	30.1	0.46	312	4.71	0.06
1787157		7.68	391	5.77	18.50	0.15	0.14	0.02	0.017	0.87	17.6	29.4	0.82	269	6.18	0.57
1787158		0.15	141.5	1.47	1.98	0.06	0.04	<0.01	0.006	0.02	0.8	6.3	0.33	280	0.22	0.01
1787159		1.73	63.6	2.32	11.60	0.07	0.35	<0.01	0.010	0.23	5.7	18.0	0.24	42	15.05	0.10
1787160		0.37	5340	6.86	6.35	0.16	0.15	0.12	0.049	0.02	3.2	32.4	2.30	259	2.94	0.02
1787161		0.18	26.9	2.22	3.66	0.08	0.14	<0.01	0.008	0.07	5.4	1.8	0.35	420	3.92	0.05

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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	
		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	Th ppm
1787151		<0.05	14.4	60	1.2	0.8	<0.001	0.07	5.69	0.6	<0.2	<0.2	133.0	<0.01	0.01	0.2
1787152		0.42	17.1	160	1.2	6.9	<0.001	0.02	0.34	1.5	<0.2	0.2	31.4	<0.01	0.02	1.2
1787153		<0.05	1.6	10	750	0.1	<0.001	0.01	2.19	1.3	1.7	<0.2	71.7	<0.01	0.03	<0.2
1787154		0.10	16.5	1050	18.8	1.0	0.002	0.01	1.28	6.1	0.4	0.3	65.3	<0.01	0.02	0.8
1787155		<0.05	51.8	470	30.6	0.5	<0.001	0.27	1.17	3.8	3.9	1.0	18.8	<0.01	0.34	<0.2
1787156		0.26	15.0	930	110.5	3.1	0.007	0.16	1.76	3.6	3.2	0.3	56.1	<0.01	0.20	2.5
1787157		1.81	18.9	3560	32.3	40.1	0.005	1.48	1.06	3.2	0.8	0.9	294	0.07	0.08	3.0
1787158		0.09	3.1	200	2.4	0.8	<0.001	<0.01	0.95	2.8	<0.2	0.2	24.8	<0.01	0.01	<0.2
1787159		0.69	25.5	440	33.3	10.2	0.070	1.10	4.41	5.1	3.6	0.6	103.0	0.02	0.16	2.4
1787160		0.08	1975	520	4.8	1.3	0.014	2.19	1.09	1.9	11.2	0.9	24.2	<0.01	1.28	1.1
1787161		0.45	13.9	350	1.0	1.9	<0.001	<0.01	0.18	2.3	<0.2	1.1	25.2	0.01	0.01	2.0



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	Method Analyte Units LOD	ME-MS41 Ti %	ME-MS41 Tl 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
Sample Description		0.005	0.02	0.05	1	0.05	0.05	2	0.5
1787151		0.005	<0.02	<0.05	4	<0.05	1.01	42	<0.5
1787152		0.038	0.04	0.13	5	0.06	2.64	22	0.9
1787153		<0.005	<0.02	0.12	2	<0.05	4.32	49	<0.5
1787154		0.306	<0.02	0.15	109	0.35	8.60	103	3.4
1787155		0.063	<0.02	0.06	49	0.10	9.24	73	3.6
1787156		0.079	0.05	1.11	42	0.18	7.29	84	14.0
1787157		0.335	0.53	0.14	39	0.37	8.84	73	4.4
1787158		0.065	<0.02	<0.05	29	0.06	1.66	20	0.7
1787159		0.181	0.23	0.80	34	1.03	8.12	31	10.7
1787160		0.133	0.05	0.38	46	0.28	3.56	51	5.3
1787161		0.072	<0.02	0.34	21	0.32	7.38	23	3.6



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CERTIFICATE OF ANALYSIS WH21257251

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 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.
Au-ICP22 ME-MS41