



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: 6-AUG-2022
 Account: AURGEO

CERTIFICATE WH22189159

Project: Wels

This report is for 13 samples of Rock submitted to our lab in Whitehorse, YT, Canada on 11-JUL-2022.

The following have access to data associated with this certificate:

ERIC BUITENHUIS		
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SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with 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 up to 250g 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Au-AA24	Au 50g FA AA finish	AAS

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, Director, North Vancouver Operations



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CERTIFICATE OF ANALYSIS WH22189159

Sample Description	Method Analyte Units LOD	WEI-21	Au-AA24	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.005	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
Y646601		0.95	0.019	0.14	3.24	1080	610	1.28	0.03	9.11	0.10	22.7	9.8	72	2.06	32.7
Y646602		0.86	0.569	7.37	2.60	2320	2350	0.63	0.03	0.08	0.16	25.1	3.4	43	1.14	44.1
Y646603		1.37	0.013	0.31	2.04	465	1670	0.65	0.06	0.15	0.06	18.50	7.6	32	1.10	54.3
Y646604		1.01	0.011	0.24	8.09	206	330	0.43	0.08	7.72	0.20	16.30	37.7	127	0.58	113.5
Y646605		0.77	0.321	0.72	7.60	5380	2480	0.73	0.04	6.14	0.25	27.7	51.7	33	1.57	179.5
Y646606		1.08	0.030	0.07	7.37	20.0	310	0.45	0.11	7.29	0.10	15.50	31.1	50	0.46	96.2
Y646607		1.16	0.015	0.06	8.51	58.9	580	0.40	0.12	7.98	0.12	17.90	45.9	212	1.18	26.6
Y646608		0.87	0.126	0.30	2.83	567	2950	1.16	0.10	0.07	0.40	23.7	3.3	41	1.78	67.3
Y646609		0.61	0.033	0.03	8.69	236	1700	1.31	0.02	1.26	0.08	51.2	11.5	19	3.09	3.1
Y646610		0.04	0.251	1.09	6.83	21.1	630	0.77	0.34	2.84	0.80	23.3	15.0	63	0.86	2030
Y646611		0.90	0.008	0.06	7.79	20.4	3070	2.08	0.10	0.82	0.13	124.0	2.7	10	0.99	4.6
Y646612		0.73	0.005	0.08	6.68	671	3010	1.06	0.12	0.20	0.14	84.3	3.0	13	0.88	13.3
Y646613		0.70	3.54	4.29	3.90	>10000	240	0.78	0.54	3.79	0.58	28.1	31.9	5	0.80	73.3



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		Fe %	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm
		0.01	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
Y646601		4.68	6.93	0.11	0.7	0.034	1.28	11.4	27.1	0.20	1175	1.77	0.05	3.4	28.2	1110
Y646602		2.14	8.16	0.13	0.3	0.027	1.06	10.5	4.8	0.13	387	0.74	0.10	3.6	14.0	130
Y646603		2.45	7.36	0.10	0.2	0.025	0.65	7.6	4.0	0.08	372	0.42	0.10	2.6	14.8	150
Y646604		7.47	18.85	0.12	0.8	0.096	0.20	5.8	21.7	3.65	1185	0.37	1.25	6.3	83.1	470
Y646605		9.82	19.80	0.13	0.9	0.111	1.19	11.2	22.6	3.79	2070	0.55	1.42	11.7	81.1	830
Y646606		6.76	17.80	0.09	1.1	0.076	0.65	5.6	7.6	2.63	1020	0.35	1.41	6.0	54.6	430
Y646607		8.14	17.55	0.11	1.4	0.163	0.76	6.8	11.2	4.94	1340	1.40	1.40	7.3	155.5	480
Y646608		2.49	8.25	0.10	0.8	0.051	1.10	12.6	5.9	0.14	270	0.79	0.05	3.9	17.4	170
Y646609		5.42	17.95	0.17	1.1	0.063	1.94	21.0	21.0	0.97	1165	0.59	1.84	7.8	5.8	650
Y646610		4.50	13.35	0.15	1.2	0.121	0.92	10.8	15.3	1.41	777	193.0	2.36	4.4	36.1	630
Y646611		2.77	12.95	0.25	5.5	0.081	5.13	61.3	8.3	0.42	409	0.87	2.43	28.1	2.3	1030
Y646612		1.30	11.70	0.22	2.4	0.021	4.42	40.3	3.9	0.06	202	0.50	2.09	10.8	5.1	620
Y646613		8.41	11.25	0.16	0.9	0.082	0.85	11.2	6.2	1.36	1930	0.75	1.55	10.1	19.2	830



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		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
		0.5	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
Y646601		11.5	54.1	<0.002	0.01	56.6	10.8	1	0.4	89.4	0.21	<0.05	2.45	0.216	0.42	1.7
Y646602		4.4	43.4	<0.002	0.01	115.0	7.5	1	0.7	14.6	0.25	<0.05	2.85	0.157	0.28	0.7
Y646603		0.5	28.7	<0.002	<0.01	161.0	5.2	1	0.3	16.9	0.18	0.06	2.39	0.111	0.20	0.6
Y646604		3.5	8.9	<0.002	0.12	103.5	31.9	1	0.9	409	0.39	<0.05	0.43	0.785	0.10	0.1
Y646605		7.7	52.6	0.002	1.10	1655	41.3	1	1.9	392	0.69	<0.05	0.76	1.245	0.43	0.2
Y646606		1.4	29.0	<0.002	0.01	5.78	23.7	1	0.9	325	0.37	<0.05	0.41	0.703	0.17	0.1
Y646607		1.6	44.9	<0.002	0.21	10.75	35.8	1	2.8	336	0.44	0.05	0.50	0.856	0.26	0.1
Y646608		5.1	56.7	<0.002	0.02	28.7	6.2	1	0.8	27.5	0.25	0.08	3.63	0.127	0.40	1.2
Y646609		6.5	78.0	<0.002	<0.01	7.32	18.5	1	1.0	204	0.54	<0.05	6.77	0.468	0.51	1.5
Y646610		42.2	25.6	0.097	0.37	1.75	16.8	1	2.0	296	0.30	0.06	1.87	0.369	0.27	0.9
Y646611		15.9	134.0	<0.002	0.02	2.05	8.3	1	2.0	145.5	1.28	<0.05	19.40	0.476	0.99	4.3
Y646612		11.3	135.0	<0.002	<0.01	11.75	5.3	1	2.0	108.0	0.73	<0.05	18.05	0.160	0.87	3.0
Y646613		22.1	36.6	0.002	2.70	84.5	28.9	4	4.6	140.5	0.60	<0.05	1.01	1.020	0.22	0.5

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Sample Description	Method Analyte Units LOD	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm
		1	0.1	0.1	2	0.5
Y646601		91	8.3	14.0	46	26.4
Y646602		60	10.2	5.7	47	8.9
Y646603		51	2.0	4.6	18	8.6
Y646604		274	0.5	17.7	95	18.0
Y646605		379	4.9	28.0	107	32.6
Y646606		221	2.3	15.9	76	32.6
Y646607		277	1.2	19.6	114	45.9
Y646608		123	3.5	5.8	51	36.6
Y646609		134	2.9	16.4	82	22.7
Y646610		123	8.5	17.1	300	43.5
Y646611		15	3.9	25.2	93	244
Y646612		20	6.3	17.9	23	85.0
Y646613		237	189.5	17.1	75	29.5

