



ALS USA Inc.
4977 Energy Way
Reno NV 89502
Phone: +1 775 356 5395 Fax: +1 775 355 0179
www.alsglobal.com/geochemistry

To: RED RIVER CREEK MINING GROUP LLC
1712 CAREY AVENUE
SUITE 100
CHEYENNE WY 82001

Page: 1
Total # Pages: 2 (A - E)
Plus Appendix Pages
Finalized Date: 5-MAY-2021
Account: KEERRG

CERTIFICATE RE21096266

This report is for 8 samples of Rock submitted to our lab in Reno, NV, USA on 19-APR-2021.

The following have access to data associated with this certificate:

STEPHAN FINCH

LARRY MCMASTER

CHARLES REDDIEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um
CRU-21	Crush entire sample
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Rh-MS25	Rh 30g FA ICP-MS	ICP-MS
Aq-AA45	Trace Ag - aqua regia/AAS	AAS
ME-MS61r	4A multi-element ICP-MS + REE	
Hq-MS42	Trace Hg by ICPMS	ICP-MS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

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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Sample Description	Method Analyte Units LOD	WEI-21	PGM-ICP23	PGM-ICP23	PGM-ICP23	Rh-MS25	Ag-AA45	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r
		Recvd Wt.	Au	Pt	Pd	Rh	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce
		kg	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.02	0.001	0.005	0.001	0.001	0.2	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01
WF-77		0.08	0.002	<0.005	<0.001	<0.001	<0.2	0.10	5.84	50.1	760	1.26	0.11	1.54	0.09	39.2
WF-78		0.26	0.004	<0.005	<0.001	<0.001	<0.2	0.14	5.23	68.3	750	1.20	0.11	0.81	0.09	37.1
WF-80		0.05	0.013	<0.005	<0.001	0.002	1.3	1.29	5.15	160.0	350	1.01	0.07	1.67	0.11	73.8
WF-81		0.36	0.100	<0.005	<0.001	<0.001	6.9	7.61	5.20	303	780	1.19	0.08	0.72	0.06	41.9
WF-83		0.13	<0.001	<0.005	<0.001	<0.001	<0.2	0.09	5.33	5.7	650	1.01	0.03	3.47	0.07	22.5
WF-84		0.28	<0.001	<0.005	<0.001	<0.001	<0.2	0.07	7.07	3.2	770	1.61	0.04	3.46	0.07	88.4
WF-85		0.09	<0.001	<0.005	<0.001	<0.001	<0.2	0.08	6.75	3.1	1470	1.16	0.01	1.30	0.04	55.0
WF-87		0.40	<0.001	<0.005	<0.001	<0.001	<0.2	0.05	6.65	1.1	2020	1.37	0.02	2.28	0.06	55.3



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Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r
		Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
		ppm 0.1	ppm 1	ppm 0.05	ppm 0.2	% 0.01	ppm 0.05	ppm 0.05	ppm 0.1	ppm 0.005	% 0.01	ppm 0.5	ppm 0.2	% 0.01	ppm 5
WF-77		5.4	48	2.40	9.7	2.78	14.70	0.09	1.2	0.028	2.29	20.9	26.6	0.63	346
WF-78		3.0	25	2.41	8.4	1.66	12.35	0.10	0.6	0.025	1.93	20.3	22.4	0.30	236
WF-80		11.3	24	2.12	9.4	2.28	12.65	0.15	0.8	0.021	0.96	36.8	35.4	1.51	331
WF-81		3.5	27	3.40	9.8	1.39	12.00	0.09	0.4	0.022	1.85	21.1	20.8	0.22	181
WF-83		3.5	11	0.20	4.9	4.26	20.9	0.08	0.4	0.061	0.79	7.5	3.8	0.11	510
WF-84		3.7	10	0.42	9.1	2.04	17.35	0.16	0.5	0.025	1.34	37.8	9.2	0.34	306
WF-85		5.6	8	0.30	234	1.76	13.95	0.11	0.2	0.013	2.19	31.4	7.8	0.35	310
WF-87		2.5	7	0.26	8.4	1.58	14.55	0.13	0.3	0.019	2.33	27.2	6.1	0.23	280



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Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r
		Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
		%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05
WF-77		1.77	9.8	36.0	970	14.2	92.2	<0.002	0.01	25.3	5.6	<1	1.6	241	0.80
WF-78		1.74	8.9	14.6	870	11.2	81.2	<0.002	0.01	12.40	3.8	<1	1.3	237	0.71
WF-80		1.46	13.3	54.2	2880	16.2	43.2	<0.002	0.02	17.00	5.6	<1	1.3	177.5	0.89
WF-81		1.83	10.2	13.1	420	9.6	73.7	<0.002	0.07	55.8	4.2	1	1.2	289	0.81
WF-83		1.63	8.2	1.8	410	11.3	15.5	<0.002	<0.01	1.15	3.1	<1	1.4	869	0.25
WF-84		2.73	22.5	6.2	840	10.7	31.1	<0.002	<0.01	1.06	3.1	<1	1.9	760	1.46
WF-85		2.40	3.3	4.5	610	6.6	57.5	<0.002	<0.01	0.68	2.2	<1	0.4	331	0.14
WF-87		2.20	9.9	2.4	620	10.4	44.3	<0.002	<0.01	0.38	3.3	<1	0.9	606	0.59



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Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	
		Th	Ti	Tl	U	V	W	Y	Zn	Zr	Dy	Er	Eu	Gd	Ho	Lu
		ppm 0.01	% 0.005	ppm 0.02	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	ppm 0.05	ppm 0.03	ppm 0.03	ppm 0.05	ppm 0.01	ppm 0.01
WF-77		7.97	0.176	0.50	1.6	38	9.0	11.7	39	35.6	2.22	1.10	0.71	2.88	0.41	0.16
WF-78		6.48	0.171	0.46	1.6	31	9.8	11.2	29	17.3	2.03	1.05	0.77	2.71	0.38	0.14
WF-80		5.43	0.285	0.27	1.7	77	5.6	20.0	46	25.9	4.84	2.10	1.72	6.58	0.80	0.22
WF-81		5.91	0.236	0.55	1.2	36	11.9	9.9	28	10.9	2.05	0.99	0.84	2.77	0.36	0.13
WF-83		1.75	0.234	0.08	0.9	128	0.4	6.7	44	7.6	1.19	0.67	0.63	1.51	0.22	0.10
WF-84		8.16	0.474	0.19	1.3	58	0.4	17.2	37	10.5	3.66	1.76	1.65	5.01	0.67	0.23
WF-85		6.39	0.143	0.24	0.4	43	1.3	5.1	32	4.1	0.91	0.46	0.56	1.37	0.17	0.07
WF-87		5.08	0.215	0.22	0.5	43	0.2	10.2	24	4.8	2.01	1.01	0.88	2.58	0.39	0.13



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Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	Hg-MS42
		Nd	Pr	Sm	Tb	Tm	Yb	Hg
		ppm 0.1	ppm 0.03	ppm 0.03	ppm 0.01	ppm 0.01	ppm 0.03	ppm 0.005
WF-77		17.1	4.73	3.21	0.40	0.17	0.97	0.024
WF-78		17.4	4.75	3.24	0.38	0.15	0.90	0.032
WF-80		35.4	9.14	7.51	0.96	0.26	1.55	0.015
WF-81		18.6	5.17	3.35	0.40	0.14	0.88	0.103
WF-83		12.3	3.16	2.07	0.21	0.10	0.63	<0.005
WF-84		41.3	11.05	7.42	0.69	0.24	1.59	0.008
WF-85		18.3	5.61	2.26	0.17	0.07	0.42	<0.005
WF-87		22.9	6.27	3.83	0.35	0.14	0.86	0.006



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CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61r

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
CRU-21 CRU-31
PUL-31 SND-ALS

CRU-QC
SPL-21

LOG-22
WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Ag-AA45 Hg-MS42
Rh-MS25

ME-MS61r

PGM-ICP23