



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

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Total # Pages: 2 (A - E)
Plus Appendix Pages
Finalized Date: 4-DEC-2020
Account: KEERRG

CERTIFICATE RE20259732

This report is for 1 Soil sample submitted to our lab in Reno, NV, USA on 9-NOV-2020.

The following have access to data associated with this certificate:

STEPHAN FINCH

LARRY MCMASTER

CHARLES REDDIEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
LOG-22	Sample login - Rcd w/o BarCode
SPL-21	Split sample - riffle splitter
SND-ALS	Send samples to internal laboratory
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
Rh-MS25	Rh 30g FA ICP-MS	ICP-MS
Ag-AA45	Trace Ag - aqua regia/AAS	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-MS61r	4A multi-element ICP-MS + REE	

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	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	
		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
157673		0.16	7.71	61.6	680	2.13	0.17	4.16	0.20	64.3	13.1	36	7.05	33.3	3.57	23.1

***** See Appendix Page for comments regarding this certificate *****



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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	
		Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
		ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
157673		0.13	1.7	0.063	2.50	32.6	253	2.02	1500	30.8	3.18	12.4	25.9	950	19.6	108.0

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CERTIFICATE OF ANALYSIS RE20259732

Sample Description	Method Analyte Units LOD	ME-MS61r Re ppm 0.002	ME-MS61r S % 0.01	ME-MS61r Sb ppm 0.05	ME-MS61r Sc ppm 0.1	ME-MS61r Se ppm 1	ME-MS61r Sn ppm 0.2	ME-MS61r Sr ppm 0.2	ME-MS61r Ta ppm 0.05	ME-MS61r Te ppm 0.05	ME-MS61r Th ppm 0.01	ME-MS61r Ti % 0.005	ME-MS61r Tl ppm 0.02	ME-MS61r U ppm 0.1	ME-MS61r V ppm 1	ME-MS61r W ppm 0.1
157673		0.012	0.38	4.78	10.6	1	2.3	480	0.90	<0.05	11.05	0.400	0.61	5.4	89	28.2



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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	ME-MS61r
		Y	Zn	Zr	Dy	Er	Eu	Gd	Ho	Lu	Nd	Pr	Sm	Tb	Tm	Yb
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	2	0.5	0.05	0.03	0.03	0.05	0.01	0.01	0.1	0.03	0.03	0.01	0.01	0.03
157673		16.8	115	55.7	3.11	1.58	0.97	3.58	0.58	0.23	27.2	6.85	5.07	0.54	0.23	1.61



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Sample Description	Method Analyte Units LOD	PGM-ICP23	PGM-ICP23	PGM-ICP23	Rh-MS25	Ag-AA45	ME-ICP41	ME-ICP41
		Au	Pt	Pd	Rh	Ag	B	Cu
		ppm 0.001	ppm 0.005	ppm 0.001	ppm 0.001	ppm 0.2	ppm 10	ppm 1
157673		0.009	<0.005	0.001	<0.001	<0.2	160	31



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CERTIFICATE COMMENTS

	ANALYTICAL COMMENTS
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Applies to Method:	REEs may not be totally soluble in this method. ME-MS61r
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	LABORATORY ADDRESSES
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Applies to Method:	Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.		
	FND-03	LOG-22	PUL-31
	SPL-21		SND-ALS

Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Ag-AA45	ME-ICP41	ME-MS61r
	Rh-MS25		PGM-ICP23