



ALS USA Inc.
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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: 19-APR-2020
Account: KEERRG

CERTIFICATE RE20066842

This report is for 25 Soil samples submitted to our lab in Reno, NV, USA on 20-MAR-2020.

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
SND-ALS	Send samples to internal laboratory
DRY-22	Drying - Maximum Temp 60C
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-AA45	Trace Ag - aqua regia/AAS	AAS
Rh-MS25	Rh 30g FA ICP-MS	ICP-MS
ME-MS61r	4A multi-element ICP-MS + REE	
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	Ag-AA45	Rh-MS25	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	
		Recvd Wt.	Au	Pt	Pd	Ag	Rh	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	0.2	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01
154680		21.14	0.006	<0.005	<0.001	0.5	<0.001	0.54	6.46	19.9	770	1.42	0.12	8.03	0.15	53.0
154681		21.92	0.040	<0.005	<0.001	0.3	<0.001	0.24	7.87	32.2	800	2.00	0.17	4.00	0.13	66.3
154682		25.96	0.015	<0.005	<0.001	<0.2	<0.001	0.20	7.90	36.7	940	1.91	0.15	3.61	0.11	74.1
154683		23.34	0.019	<0.005	<0.001	<0.2	<0.001	0.21	7.82	53.1	910	2.01	0.15	4.18	0.11	78.0
154684		27.64	<0.001	<0.005	<0.001	0.2	<0.001	0.09	7.95	12.0	960	1.90	0.13	3.30	0.08	60.9
154685		20.38	0.003	<0.005	<0.001	<0.2	<0.001	0.08	8.38	12.3	920	2.05	0.16	2.75	0.10	71.0
154686		25.14	0.001	<0.005	<0.001	<0.2	<0.001	0.07	8.32	13.9	900	2.11	0.14	3.13	0.11	73.5
154687		12.60	0.001	<0.005	<0.001	<0.2	<0.001	0.13	5.94	14.4	730	1.54	0.12	2.44	0.05	50.0
154689		24.44	<0.001	<0.005	<0.001	<0.2	<0.001	0.06	8.84	7.3	800	2.13	0.12	3.01	0.08	86.2
154690		22.74	0.006	<0.005	<0.001	<0.2	<0.001	0.07	8.51	13.2	790	2.07	0.15	2.43	0.12	87.4
154691		18.56	0.001	<0.005	<0.001	<0.2	<0.001	0.06	8.41	11.3	790	2.09	0.14	2.50	0.14	88.4
154692		20.80	0.001	<0.005	<0.001	<0.2	<0.001	0.08	8.45	11.1	810	2.08	0.14	2.42	0.12	97.5
154693		10.08	<0.001	<0.005	<0.001	<0.2	<0.001	0.09	8.79	7.6	830	2.03	0.14	2.58	0.19	88.2
154694		25.02	<0.001	<0.005	<0.001	<0.2	<0.001	0.06	8.46	10.5	800	1.96	0.21	2.94	0.13	109.5
154695		25.86	0.002	<0.005	<0.001	<0.2	<0.001	0.07	8.64	13.5	820	2.10	0.17	2.63	0.12	86.3
154696		24.66	0.007	<0.005	0.001	0.3	<0.001	0.06	8.74	8.8	800	2.00	0.13	2.99	0.13	78.4
154697		20.62	<0.001	<0.005	<0.001	<0.2	<0.001	0.07	8.95	7.4	830	2.08	0.13	2.90	0.13	83.6
154698		10.66	0.001	<0.005	<0.001	0.2	<0.001	0.14	8.53	14.2	930	2.07	0.15	2.19	0.10	67.2
154699		17.88	0.005	<0.005	<0.001	0.3	<0.001	0.36	8.08	19.2	970	2.01	0.16	3.32	0.12	54.9
154700		20.10	0.003	<0.005	<0.001	<0.2	<0.001	0.13	8.47	13.5	920	2.07	0.14	2.50	0.12	65.0
154668		17.70	0.004	<0.005	<0.001	<0.2	<0.001	0.13	6.97	6.3	870	1.67	0.09	3.48	0.07	53.8
154902		21.68	0.002	<0.005	<0.001	<0.2	0.001	0.14	8.62	14.1	920	2.11	0.14	2.39	0.10	63.6
154903		22.56	0.003	<0.005	<0.001	<0.2	<0.001	0.14	8.30	15.3	910	2.03	0.14	2.77	0.11	62.4
154904		18.10	0.001	<0.005	<0.001	0.3	<0.001	0.13	8.46	11.4	910	2.02	0.13	2.49	0.10	60.9
154701		5.46	0.003	<0.005	<0.001	0.2	<0.001	0.08	7.11	10.2	720	1.66	0.12	6.77	0.14	61.7

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CERTIFICATE OF ANALYSIS RE20066842

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	Mo
		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	ppm 0.05
154680		7.4	25	3.97	13.3	2.20	15.40	0.12	1.3	0.037	1.88	28.1	121.5	0.93	807	2.33
154681		12.7	35	6.24	23.7	3.20	20.6	0.12	1.4	0.051	2.33	32.3	203	1.26	604	1.08
154682		9.7	31	4.81	17.9	2.76	19.30	0.14	1.4	0.042	2.20	39.3	127.5	1.11	493	1.14
154683		10.1	32	5.28	18.6	2.95	19.60	0.13	1.4	0.046	2.12	40.6	66.9	1.00	517	1.20
154684		8.0	22	9.55	13.6	2.39	18.95	0.13	1.5	0.039	2.24	31.0	93.8	0.83	427	0.75
154685		8.5	26	10.35	14.9	2.84	20.3	0.14	1.6	0.048	2.25	38.5	64.3	0.89	422	0.85
154686		8.3	25	4.79	14.7	2.73	20.3	0.14	1.5	0.044	2.31	39.2	83.4	0.86	432	0.98
154687		6.9	28	70.6	12.1	2.05	15.00	0.11	1.2	0.038	1.85	26.2	163.5	1.14	327	0.71
154689		8.6	18	2.81	19.6	3.19	21.3	0.15	0.9	0.062	2.05	42.7	32.6	0.84	547	1.20
154690		8.7	25	3.07	18.5	3.23	20.5	0.15	1.0	0.055	2.14	43.6	32.5	0.73	594	0.96
154691		8.1	22	2.83	17.6	3.15	20.7	0.15	0.9	0.057	2.09	43.1	31.6	0.68	547	0.99
154692		8.4	26	2.72	16.7	3.22	20.9	0.16	1.1	0.058	2.15	49.4	30.7	0.66	559	1.01
154693		9.4	23	2.88	18.7	3.28	20.6	0.17	1.1	0.063	2.21	43.3	31.8	0.80	695	1.07
154694		8.3	22	2.31	16.3	3.55	19.85	0.18	1.1	0.066	2.03	55.0	25.6	0.80	618	1.15
154695		8.5	27	2.94	19.1	3.28	20.7	0.15	1.0	0.057	2.21	43.7	32.8	0.76	556	1.08
154696		7.9	22	2.62	17.7	3.00	20.3	0.15	0.9	0.057	2.09	39.8	30.2	0.76	540	0.89
154697		8.6	20	2.51	18.3	3.35	21.6	0.16	1.0	0.062	2.17	40.1	30.2	0.82	601	1.02
154698		8.3	29	3.89	14.2	2.89	19.95	0.13	1.6	0.045	2.32	34.4	35.2	0.87	487	0.68
154699		9.4	29	4.32	17.8	2.92	20.5	0.16	1.7	0.051	2.12	25.2	45.3	0.96	585	0.94
154700		8.7	29	3.75	14.5	3.00	19.90	0.16	1.7	0.047	2.23	29.6	39.1	0.89	524	0.66
154668		7.3	26	31.9	9.3	1.88	16.05	0.13	1.5	0.036	1.95	25.0	99.2	0.75	321	0.54
154902		9.0	29	3.89	14.5	2.95	20.7	0.16	1.7	0.047	2.24	29.9	41.0	0.90	503	0.66
154903		8.9	29	4.14	15.3	3.04	20.3	0.16	1.7	0.048	2.19	28.4	42.0	0.93	511	0.68
154904		8.8	30	3.97	14.8	3.06	20.2	0.14	1.8	0.050	2.21	27.7	39.5	0.93	517	0.65
154701		8.3	22	2.83	20.3	2.66	17.05	0.19	0.9	0.052	1.96	27.7	72.7	1.75	520	0.72



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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	Te
		% 0.01	ppm 0.1	ppm 0.2	ppm 10	ppm 0.5	ppm 0.1	ppm 0.002	% 0.01	ppm 0.05	ppm 0.1	ppm 1	ppm 0.2	ppm 0.2	ppm 0.05	ppm 0.05
154680		2.36	10.8	16.2	590	12.3	72.5	<0.002	0.11	3.42	6.8	2	1.3	706	0.70	<0.05
154681		2.23	12.5	25.7	810	14.8	88.7	<0.002	0.11	6.69	10.1	2	1.8	609	0.82	<0.05
154682		2.41	15.4	21.2	960	14.3	83.6	<0.002	0.04	5.72	8.8	2	1.7	713	1.07	<0.05
154683		2.35	14.5	22.6	1040	14.7	80.2	<0.002	0.08	6.50	9.3	2	1.8	628	1.00	<0.05
154684		2.43	12.7	15.3	520	14.3	86.4	<0.002	0.02	3.82	7.2	1	1.5	665	0.84	<0.05
154685		2.32	14.0	15.8	530	15.2	86.5	<0.002	0.02	3.59	8.5	2	1.7	546	0.92	<0.05
154686		2.42	14.2	15.6	570	14.9	87.9	<0.002	0.02	3.83	8.4	1	1.7	663	0.95	<0.05
154687		2.07	10.4	12.1	240	11.1	108.5	<0.002	0.03	5.91	7.0	1	1.3	455	0.65	<0.05
154689		2.54	17.5	11.9	860	12.9	80.5	<0.002	0.06	1.84	11.4	2	2.0	552	1.02	<0.05
154690		2.47	18.2	15.7	820	13.8	83.3	<0.002	0.01	3.68	11.4	1	2.1	472	1.17	<0.05
154691		2.48	18.5	14.3	700	13.7	80.3	<0.002	0.01	3.13	10.8	1	2.0	484	1.20	<0.05
154692		2.56	22.3	14.6	660	13.7	81.8	<0.002	0.01	3.10	11.7	1	2.2	489	1.58	<0.05
154693		2.58	20.5	13.6	890	14.6	85.2	<0.002	0.01	1.98	11.5	2	2.2	515	1.23	<0.05
154694		2.55	21.9	13.7	1070	13.5	73.4	<0.002	0.01	2.93	12.6	2	2.3	504	1.42	<0.05
154695		2.50	19.1	16.3	820	13.5	81.7	<0.002	0.01	3.33	11.3	2	2.1	488	1.25	<0.05
154696		2.49	16.3	13.3	900	12.7	78.1	<0.002	0.01	2.31	10.2	2	1.8	511	1.04	<0.05
154697		2.62	19.5	12.4	950	13.4	80.1	<0.002	0.01	2.06	12.4	2	2.2	539	1.20	<0.05
154698		2.36	14.0	17.8	510	15.1	82.4	<0.002	0.01	2.85	9.1	2	1.6	511	0.93	<0.05
154699		1.97	11.0	20.8	620	17.8	65.6	<0.002	0.02	2.97	7.9	1	1.6	488	0.73	0.06
154700		2.34	14.1	18.4	560	15.2	73.5	<0.002	0.01	2.71	8.4	1	1.6	532	0.87	<0.05
154668		2.30	10.8	13.8	440	11.8	82.2	<0.002	0.03	4.34	6.3	1	1.2	620	0.69	<0.05
154902		2.35	14.4	18.8	550	15.5	78.6	<0.002	0.01	2.78	9.0	<1	1.6	537	0.91	<0.05
154903		2.21	15.2	19.1	640	15.1	72.9	<0.002	0.01	2.91	8.8	1	1.7	514	0.98	<0.05
154904		2.30	14.2	18.7	560	15.0	74.6	<0.002	0.01	2.75	9.1	1	1.6	524	0.90	<0.05
154701		2.25	12.7	14.7	760	17.0	69.6	<0.002	0.06	3.11	8.7	1	1.5	1095	0.80	<0.05



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		Th	Ti	Tl	U	V	W	Y	Zn	Zr	Dy	Er	Eu	Gd	Ho
		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
154680		6.67	0.332	0.39	4.6	56	7.7	11.7	60	42.6	2.26	1.17	0.84	2.79	0.43
154681		9.55	0.365	0.46	2.0	76	6.3	15.8	88	48.5	3.01	1.59	1.09	3.74	0.57
154682		12.10	0.383	0.42	2.5	70	5.4	16.5	72	48.0	3.19	1.57	1.13	4.08	0.59
154683		12.25	0.404	0.42	3.1	76	5.8	17.9	72	45.6	3.41	1.72	1.26	4.25	0.64
154684		8.06	0.369	0.38	1.9	59	4.9	14.6	59	48.8	2.87	1.44	1.17	3.62	0.54
154685		9.99	0.396	0.41	2.1	65	3.9	16.8	68	52.3	3.21	1.60	1.22	4.05	0.60
154686		10.10	0.399	0.41	1.9	67	5.4	17.0	69	49.4	3.26	1.64	1.25	4.13	0.62
154687		7.64	0.305	0.36	5.0	89	8.5	11.9	55	38.6	2.53	1.15	0.82	2.73	0.42
154689		10.30	0.431	0.38	2.1	81	2.2	20.7	67	26.3	4.02	2.02	1.62	5.15	0.75
154690		13.55	0.488	0.41	2.5	84	4.5	22.0	68	28.7	4.26	2.17	1.62	5.36	0.80
154691		10.65	0.464	0.39	2.2	80	3.5	21.5	65	26.4	4.23	2.09	1.64	5.36	0.79
154692		14.85	0.511	0.39	2.3	84	3.5	22.8	62	28.4	4.41	2.22	1.70	5.58	0.83
154693		11.10	0.527	0.41	2.4	85	2.4	22.8	72	30.7	4.56	2.28	1.79	5.75	0.85
154694		14.10	0.583	0.38	2.6	96	3.7	26.2	64	28.1	5.22	2.57	2.03	6.71	0.98
154695		11.15	0.499	0.40	2.3	84	4.7	21.8	70	28.2	4.32	2.20	1.64	5.44	0.81
154696		10.45	0.443	0.37	2.1	75	3.7	19.7	68	25.6	3.88	1.92	1.52	4.90	0.72
154697		10.15	0.513	0.38	2.2	88	2.1	23.0	73	27.3	4.49	2.27	1.79	5.66	0.84
154698		11.05	0.439	0.43	2.0	68	2.1	15.1	70	53.6	3.03	1.53	1.16	3.79	0.57
154699		5.91	0.365	0.47	1.7	63	2.6	14.1	82	59.0	2.69	1.34	0.94	3.32	0.51
154700		8.00	0.455	0.39	1.7	70	2.7	16.1	72	56.2	2.99	1.52	1.09	3.73	0.56
154668		8.52	0.349	0.34	3.4	63	5.1	14.0	50	53.0	2.53	1.34	0.88	3.19	0.48
154902		8.17	0.427	0.46	1.7	68	2.3	16.7	71	58.2	3.07	1.55	1.12	3.77	0.58
154903		7.35	0.444	0.45	1.8	70	2.3	16.4	74	57.3	3.08	1.63	1.09	3.82	0.59
154904		8.78	0.445	0.45	1.8	71	2.3	16.4	73	58.1	3.04	1.59	1.06	3.76	0.58
154701		8.06	0.353	0.37	2.4	62	2.4	16.9	68	25.8	3.07	1.59	1.09	3.75	0.58

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Total # Appendix Pages: 1
Finalized Date: 19-APR-2020
Account: KEERRG

CERTIFICATE OF ANALYSIS RE20066842

CERTIFICATE COMMENTS

	ANALYTICAL COMMENTS
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Applies to Method:	REE's 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. DRY-22 LOG-22 SCR-41 SND-ALS WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Ag-AA45 ME-MS61r PGM-ICP23 Rh-MS25