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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: 2-MAY-2021  
This copy reported on  
3-MAY-2021  
Account: KEERRG

**CERTIFICATE RE21095480**

This report is for 24 samples of Soil 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
SND-ALS	Send samples to internal laboratory
SCR-41	Screen to -180um and save both

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Rh-MS25	Rh 30g FA ICP-MS	ICP-MS
Aq-AA45	Trace Ag - aqua regia/AAS	AAS
Hq-MS42	Trace Hg by ICPMS	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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# CERTIFICATE OF ANALYSIS RE21095480

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	PGM-ICP23 Au ppm	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	Rh-MS25 Rh ppm	Ag-AA45 Ag ppm	Hg-MS42 Hg ppm	ME-MS61r Ag ppm	ME-MS61r Al %	ME-MS61r As ppm	ME-MS61r Ba ppm	ME-MS61r Be ppm	ME-MS61r Bi ppm	ME-MS61r Ca %	ME-MS61r Cd ppm
WF-5		1.97	0.036	<0.005	<0.001	<0.001	<0.2	0.319	0.19	7.54	88.5	790	1.76	0.17	3.28	0.12
WF-8		1.68	<0.001	<0.005	<0.001	<0.001	<0.2	0.050	0.08	8.64	10.4	1120	1.91	0.19	2.45	0.26
WF-11		2.04	0.014	<0.005	<0.001	<0.001	<0.2	0.109	0.11	8.54	85.9	1050	2.03	0.23	2.53	0.20
WF-14		0.64	0.001	<0.005	<0.001	<0.001	<0.2	0.035	0.12	8.38	40.7	810	2.30	0.35	1.86	0.20
WF-17		1.71	0.002	<0.005	<0.001	<0.001	<0.2	0.025	0.14	8.70	68.8	900	1.94	0.18	2.67	0.28
WF-20		2.64	<0.001	<0.005	<0.001	<0.001	<0.2	0.034	0.12	8.38	47.5	820	1.83	0.23	3.36	0.24
WF-23		1.73	0.001	<0.005	<0.001	<0.001	<0.2	0.036	0.12	8.25	23.1	690	2.24	0.30	2.56	0.24
WF-26		2.55	<0.001	<0.005	<0.001	<0.001	<0.2	0.025	0.06	7.91	19.1	690	1.98	0.29	3.07	0.16
WF-29		1.64	<0.001	<0.005	<0.001	<0.001	<0.2	0.049	0.08	7.69	17.2	690	2.18	0.25	2.94	0.17
WF-35		1.33	<0.001	<0.005	<0.001	<0.001	<0.2	0.017	0.05	7.84	13.7	820	1.98	0.22	2.94	0.14
WF-38		1.21	<0.001	<0.005	<0.001	0.001	<0.2	0.027	0.07	7.87	9.6	750	2.45	0.31	2.41	0.16
WF-40		1.67	<0.001	<0.005	<0.001	<0.001	<0.2	0.028	0.06	8.10	6.5	750	2.09	0.22	2.52	0.15
WF-43		1.88	<0.001	<0.005	<0.001	<0.001	<0.2	0.020	0.05	8.22	7.7	740	2.01	0.22	2.83	0.12
WF-46		2.60	<0.001	<0.005	<0.001	<0.001	<0.2	0.012	0.06	8.04	10.4	830	1.89	0.21	2.52	0.11
WF-49		1.64	<0.001	<0.005	<0.001	<0.001	<0.2	0.033	0.10	8.06	15.1	830	2.09	0.39	2.37	0.19
WF-52		1.34	<0.001	<0.005	<0.001	<0.001	<0.2	0.065	0.16	8.42	19.3	830	2.32	0.26	2.14	0.27
WF-55		1.29	<0.001	<0.005	<0.001	<0.001	<0.2	0.033	0.09	8.13	12.8	880	1.95	0.16	2.38	0.13
WF-58		1.49	<0.001	<0.005	<0.001	<0.001	<0.2	0.030	0.10	8.43	15.9	980	1.73	0.15	2.44	0.13
WF-61		1.22	<0.001	<0.005	<0.001	<0.001	<0.2	0.020	0.15	7.62	58.9	970	1.52	0.13	1.90	0.10
WF-64		1.13	0.002	<0.005	<0.001	<0.001	<0.2	0.130	0.17	8.18	39.9	1000	1.71	0.17	2.42	0.15
WF-67		1.72	0.014	<0.005	<0.001	<0.001	<0.2	0.040	0.24	7.80	32.1	860	1.88	0.23	2.50	0.15
WF-70		1.22	0.003	<0.005	<0.001	<0.001	<0.2	0.073	0.15	8.00	28.0	890	1.89	0.22	2.46	0.16
WF-73		1.53	0.007	<0.005	<0.001	<0.001	<0.2	0.058	0.10	8.01	21.0	900	1.86	0.18	2.32	0.13
WF-76		1.22	3.97	<0.005	<0.001	<0.001	<0.2	0.069	0.18	7.98	30.1	710	2.03	0.32	2.29	0.18



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**CERTIFICATE OF ANALYSIS RE21095480**

Sample Description	Method Analyte Units LOD	ME-MS61r Ce ppm 0.01	ME-MS61r Co ppm 0.1	ME-MS61r Cr ppm 1	ME-MS61r Cs ppm 0.05	ME-MS61r Cu ppm 0.2	ME-MS61r Fe % 0.01	ME-MS61r Ga ppm 0.05	ME-MS61r Ge ppm 0.05	ME-MS61r Hf ppm 0.1	ME-MS61r In ppm 0.005	ME-MS61r K % 0.01	ME-MS61r La ppm 0.5	ME-MS61r Li ppm 0.2	ME-MS61r Mg % 0.01	ME-MS61r Mn ppm 5
WF-5		87.6	11.3	32	5.04	16.1	3.89	22.4	0.13	0.8	0.057	1.92	40.2	37.9	0.94	626
WF-8		72.7	12.1	29	4.63	31.3	4.09	24.1	0.13	1.1	0.065	2.39	35.6	42.3	1.21	1200
WF-11		63.5	12.9	29	3.76	28.7	3.81	23.3	0.12	1.2	0.055	2.35	29.9	36.1	1.24	964
WF-14		92.9	10.6	25	4.26	18.1	3.77	24.0	0.18	1.5	0.052	2.58	44.0	34.2	0.89	893
WF-17		52.3	11.6	21	3.12	38.4	3.66	23.5	0.12	1.0	0.049	2.04	24.3	31.6	1.05	983
WF-20		82.9	16.0	24	3.04	43.2	4.54	22.6	0.16	0.9	0.064	1.99	41.0	31.8	1.41	1020
WF-23		79.6	11.6	24	4.50	29.0	3.90	23.8	0.15	1.4	0.064	2.12	39.3	39.3	1.20	768
WF-26		242	7.2	14	2.07	12.8	5.49	22.6	0.28	1.7	0.053	1.78	114.5	20.3	0.45	616
WF-29		109.0	8.2	18	3.51	17.8	4.14	21.8	0.19	1.3	0.054	1.96	54.1	34.5	0.82	566
WF-35		116.0	5.9	13	2.33	11.3	3.25	21.0	0.19	1.2	0.042	2.13	58.5	20.1	0.51	441
WF-38		119.5	7.6	16	5.38	14.9	3.76	22.7	0.19	1.7	0.047	2.14	57.8	29.6	0.73	507
WF-40		87.5	5.8	15	2.46	11.0	2.35	20.8	0.17	1.1	0.038	1.96	41.4	24.0	0.52	469
WF-43		96.3	8.4	21	2.76	14.5	4.86	21.3	0.17	1.2	0.047	2.05	46.3	26.7	0.75	613
WF-46		93.5	5.5	17	2.19	8.7	3.13	19.10	0.20	1.3	0.041	2.03	44.5	22.5	0.48	423
WF-49		82.4	8.0	23	3.73	15.1	3.31	21.0	0.17	1.4	0.045	2.16	40.9	34.1	0.82	523
WF-52		85.5	12.8	33	5.72	26.0	3.73	24.7	0.17	1.9	0.063	2.37	41.5	50.4	1.21	753
WF-55		69.2	8.9	28	4.67	15.9	2.88	20.3	0.15	1.8	0.046	2.06	34.2	36.2	0.94	487
WF-58		73.1	8.3	29	4.01	11.4	2.99	19.95	0.18	1.8	0.040	2.11	34.6	30.6	0.76	543
WF-61		55.9	7.5	23	4.41	11.1	2.55	18.00	0.13	1.5	0.031	2.16	27.2	33.3	0.72	435
WF-64		62.5	10.6	31	4.16	16.1	3.27	21.1	0.16	1.8	0.043	2.15	30.0	33.4	0.91	606
WF-67		113.0	12.3	40	4.53	16.2	4.90	21.2	0.19	1.7	0.061	1.92	56.6	32.9	0.93	757
WF-70		65.7	11.8	36	5.95	20.2	3.40	22.1	0.16	1.9	0.053	2.03	30.7	40.1	1.12	603
WF-73		94.4	9.2	28	4.53	12.4	3.22	20.4	0.17	1.3	0.046	2.07	46.1	36.4	0.84	641
WF-76		110.0	11.9	37	10.60	21.1	5.53	22.6	0.17	1.4	0.062	1.86	55.5	40.0	1.07	677



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## CERTIFICATE OF ANALYSIS RE21095480

Sample Description	Method Analyte Units LOD	ME-MS61r Mo ppm 0.05	ME-MS61r Na % 0.01	ME-MS61r Nb ppm 0.1	ME-MS61r Ni ppm 0.2	ME-MS61r P ppm 10	ME-MS61r Pb ppm 0.5	ME-MS61r Rb ppm 0.1	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
WF-5		5.05	1.89	21.4	24.0	1310	17.0	80.9	0.002	0.02	20.0	10.2	<1	2.3	431	1.42
WF-8		0.90	2.32	18.7	17.2	1290	32.9	104.5	<0.002	0.02	2.23	11.5	<1	2.2	458	1.10
WF-11		0.87	2.36	18.8	16.7	1250	64.3	96.6	<0.002	0.02	2.95	12.0	<1	2.5	442	1.22
WF-14		17.90	2.09	23.5	14.8	1120	77.8	120.5	<0.002	0.02	2.21	9.3	<1	3.4	331	1.53
WF-17		0.54	2.54	15.7	10.3	1100	25.9	76.7	<0.002	0.01	1.74	10.1	1	2.1	500	0.91
WF-20		0.75	2.28	18.8	14.3	1600	18.5	80.5	<0.002	0.01	1.87	16.3	<1	2.6	485	1.03
WF-23		0.75	1.87	19.2	15.1	1350	29.7	98.8	<0.002	0.01	2.04	12.5	1	3.0	394	1.20
WF-26		1.38	2.56	38.7	6.3	1000	21.7	70.1	<0.002	<0.01	2.17	9.1	1	4.0	543	2.48
WF-29		0.88	2.25	21.3	10.6	900	21.1	88.5	<0.002	0.01	2.12	8.8	1	2.7	456	1.35
WF-35		0.75	2.61	23.2	7.6	780	19.6	83.9	<0.002	0.01	1.51	7.0	1	2.6	491	1.59
WF-38		1.13	2.28	24.7	10.1	920	20.6	108.0	<0.002	0.01	1.74	7.2	<1	3.4	454	1.67
WF-40		0.91	2.76	19.6	9.7	730	18.5	77.0	<0.002	0.01	1.55	6.9	<1	2.2	526	1.27
WF-43		1.04	2.51	20.3	11.1	780	17.8	83.0	<0.002	0.01	1.88	10.0	<1	2.3	487	1.32
WF-46		0.94	2.79	20.0	9.4	650	17.0	72.0	<0.002	0.01	2.94	7.4	<1	2.2	535	1.33
WF-49		1.01	2.54	18.1	14.3	1030	20.0	89.8	<0.002	0.01	2.93	8.2	<1	2.1	506	1.16
WF-52		1.08	1.95	18.2	23.4	1100	23.1	107.0	<0.002	0.02	3.55	10.3	<1	2.4	427	1.23
WF-55		0.85	2.29	14.5	19.0	640	19.2	80.7	<0.002	0.01	3.75	8.7	<1	1.8	538	0.90
WF-58		0.74	2.63	18.0	18.0	590	18.5	70.3	<0.002	0.01	4.88	7.9	<1	1.7	634	1.19
WF-61		0.78	2.18	12.4	17.0	670	18.4	74.5	<0.002	0.01	4.16	6.2	1	1.4	453	0.80
WF-64		0.94	2.26	15.5	22.2	760	21.9	78.0	<0.002	0.02	3.52	8.4	1	2.2	554	0.99
WF-67		1.13	2.24	25.1	24.0	790	21.1	77.3	<0.002	0.01	5.04	10.4	1	2.5	544	1.67
WF-70		0.88	2.13	15.7	25.4	850	190.0	84.2	<0.002	0.01	8.37	9.8	1	2.3	576	1.01
WF-73		0.81	2.48	18.1	18.0	870	19.6	84.3	<0.002	0.01	4.71	8.1	<1	2.0	543	1.28
WF-76		1.01	1.73	23.6	22.8	1110	62.8	91.1	<0.002	0.01	8.56	10.3	<1	2.6	375	1.81



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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
		Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Dy	Er	Eu	Gd
		ppm 0.05	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
WF-5		<0.05	11.15	0.584	0.51	2.5	93	232	21.8	92	20.5	4.44	2.05	1.82	5.77
WF-8		<0.05	12.65	0.517	0.57	2.3	86	2.1	23.1	142	31.0	4.39	2.37	1.53	5.28
WF-11		<0.05	10.00	0.495	0.55	2.1	98	2.0	21.0	112	30.9	4.21	2.15	1.46	5.14
WF-14		<0.05	15.40	0.460	0.64	2.8	79	2.0	25.9	106	40.0	5.08	2.53	1.62	6.27
WF-17		<0.05	6.82	0.408	0.45	1.3	83	1.7	21.3	122	26.8	4.14	2.15	1.44	4.88
WF-20		<0.05	13.05	0.542	0.46	1.6	117	1.7	28.3	113	22.8	5.50	2.85	1.85	6.63
WF-23		<0.05	15.50	0.467	0.55	2.4	85	2.7	25.6	103	40.2	4.83	2.45	1.57	5.98
WF-26		<0.05	63.1	0.790	0.37	4.1	145	1.6	41.1	57	34.6	8.29	3.83	3.72	11.70
WF-29		<0.05	17.50	0.456	0.50	2.5	96	1.7	23.6	76	34.3	4.62	2.29	1.73	5.98
WF-35		<0.05	23.8	0.397	0.45	3.3	76	1.5	23.3	50	30.0	4.59	2.20	1.83	6.02
WF-38		<0.05	18.65	0.465	0.60	3.7	80	1.7	25.1	74	44.5	4.99	2.32	1.90	6.63
WF-40		<0.05	12.85	0.411	0.43	2.2	56	1.5	21.7	53	26.8	4.31	2.10	1.76	5.68
WF-43		<0.05	14.45	0.450	0.45	2.5	129	1.7	24.8	65	30.8	4.68	2.40	1.79	5.93
WF-46		<0.05	24.5	0.462	0.36	3.1	77	2.5	23.7	44	31.1	4.66	2.25	1.74	6.18
WF-49		<0.05	25.2	0.441	0.48	2.6	73	5.4	22.4	76	37.1	4.39	2.24	1.63	5.51
WF-52		<0.05	15.05	0.486	0.63	2.4	76	3.2	20.8	113	54.5	4.20	2.11	1.53	5.49
WF-55		<0.05	9.84	0.420	0.43	2.2	62	2.9	17.6	71	59.7	3.43	1.71	1.34	4.22
WF-58		<0.05	10.95	0.500	0.38	2.5	69	3.4	17.8	62	60.2	3.59	1.76	1.42	4.61
WF-61		<0.05	7.43	0.398	0.42	1.6	56	2.0	13.2	61	51.4	2.69	1.32	1.01	3.41
WF-64		<0.05	7.06	0.488	0.47	1.7	74	2.4	17.5	78	60.2	3.32	1.71	1.35	4.16
WF-67		<0.05	15.30	0.771	0.44	2.6	123	9.5	24.3	85	53.4	4.85	2.39	1.91	6.23
WF-70		<0.05	8.18	0.498	0.48	1.8	82	5.5	17.5	83	64.0	3.48	1.75	1.37	4.26
WF-73		<0.05	13.45	0.502	0.46	2.0	76	6.7	19.4	72	41.9	3.90	1.92	1.55	5.30
WF-76		<0.05	37.0	0.524	0.55	3.4	124	12.8	26.1	95	42.6	5.00	2.46	1.80	6.40



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Sample Description	Method Analyte Units LOD	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r	ME-MS61r
		Lu	Nd	Pr	Sm	Tb	Tm
		ppm 0.01	ppm 0.1	ppm 0.03	ppm 0.03	ppm 0.01	ppm 0.01
WF-5		0.27	39.6	10.80	6.90	0.84	0.30
WF-8		0.35	32.5	8.80	6.04	0.77	0.35
WF-11		0.31	28.4	7.60	5.43	0.77	0.33
WF-14		0.35	39.2	10.75	7.34	0.94	0.37
WF-17		0.30	25.2	6.58	5.08	0.75	0.31
WF-20		0.37	37.9	10.05	7.29	0.99	0.40
WF-23		0.34	35.3	9.50	6.87	0.90	0.36
WF-26		0.51	97.2	27.5	15.80	1.62	0.55
WF-29		0.30	44.8	12.75	7.83	0.84	0.32
WF-35		0.29	47.2	13.60	8.11	0.84	0.31
WF-38		0.31	48.6	13.65	8.44	0.94	0.33
WF-40		0.29	38.6	10.65	6.98	0.81	0.30
WF-43		0.32	42.3	11.45	7.60	0.89	0.34
WF-46		0.30	42.1	11.65	7.65	0.87	0.33
WF-49		0.29	36.3	10.10	6.65	0.82	0.31
WF-52		0.29	36.0	9.91	6.67	0.79	0.30
WF-55		0.24	29.7	8.22	5.26	0.62	0.26
WF-58		0.23	32.3	8.81	5.81	0.66	0.25
WF-61		0.18	23.5	6.55	4.15	0.50	0.19
WF-64		0.22	27.3	7.35	5.06	0.62	0.25
WF-67		0.32	46.5	13.20	8.10	0.90	0.34
WF-70		0.24	28.7	7.75	5.33	0.63	0.25
WF-73		0.25	38.3	10.75	6.73	0.76	0.27
WF-76		0.34	46.7	13.30	8.32	0.93	0.36

PGM-ICP23