

Appendix IV
Geochemical Assay Certificates



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Michelin Mining Corp.

c/o Pacific Opportunity Capital Ltd.

Suite 410-325 Howe St.

Vancouver British Columbia V6C 1Z7 Canada

Submitted By: Ken

Receiving Lab: Canada-Whitehorse

Received: June 20, 2019

Report Date: August 07, 2019

Page: 1 of 6

CERTIFICATE OF ANALYSIS

WHI19000063.1

CLIENT JOB INFORMATION

Project: Rude Creek
Shipment ID: 001
P.O. Number
Number of Samples: 133

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Michelin Mining Corp.
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7
Canada

CC: Jean Pautler

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	130	Crush (>90%), split and pulverize 250g rock to 200 mesh			WHI
FA430	133	Lead Collection Fire Assay Fusion - AAS Finish	30	Completed	VAN
EN002	133	Environmental disposal charge-Fire assay lead waste			VAN
AQ200	133	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SLBHP	1	Sort, label and box pulps			WHI
SHP01	133	Per sample shipping charges for branch shipments			VAN
SPTRF	2	Split samples by riffle splitter			WHI

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 2 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

Method Analyte Unit MDL		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
W811301	Rock Pulp	0.28	3.930	25.0	74.8	20.8	140	1.5	72.2	8.0	307	2.76	675.7	27.4	4.5	32	1.8	9.2	4.7	59	2.02
W811302	Reverse	1.94	0.027	1.1	14.2	18.9	32	0.5	5.0	4.9	462	1.65	20.6	13.9	9.7	35	0.1	1.2	8.1	13	0.69
W811303	Reverse	0.75	0.041	1.7	20.9	7.7	25	0.3	2.9	6.5	396	1.82	37.9	44.1	10.5	27	0.1	1.4	7.2	10	0.71
W811304	Reverse	1.40	0.035	1.3	121.6	5.9	43	0.4	3.7	4.6	535	2.51	28.7	18.3	15.7	30	<0.1	0.9	17.0	26	1.26
W811305	Reverse	2.54	0.161	1.3	578.6	14.7	55	3.0	4.1	9.0	601	3.10	39.0	64.1	14.3	23	0.3	1.8	67.3	28	1.13
W811306	Reverse	2.40	0.539	1.3	328.0	18.9	56	3.2	4.2	6.7	585	2.86	26.7	25.0	13.1	22	0.3	2.5	102.6	32	0.97
W811307	Reverse	2.35	0.107	1.2	459.2	24.9	48	5.6	4.8	10.6	553	2.92	34.8	63.5	15.6	27	0.5	2.7	59.2	38	1.03
W811308	Reverse	2.51	0.026	1.2	10.4	3.7	44	0.2	4.0	10.6	549	3.10	35.6	32.1	13.5	24	<0.1	0.8	2.0	35	0.92
W811309	Reverse	2.44	0.016	1.4	53.2	5.8	55	0.5	4.8	5.2	620	2.87	16.4	13.0	18.0	37	<0.1	1.5	2.4	47	1.16
W811310	Reverse	2.64	0.036	1.5	40.4	7.0	49	0.5	4.7	6.9	595	2.83	19.2	21.8	15.9	30	<0.1	0.9	3.9	42	1.17
W811311	Reverse	2.63	0.056	7.8	191.8	14.8	48	2.3	4.4	12.8	702	3.07	35.6	47.6	15.3	31	0.2	0.9	30.5	32	1.39
W811312	Reverse	2.71	0.034	1.2	224.7	11.4	54	2.1	4.6	10.9	686	3.18	35.1	49.6	15.8	21	0.2	0.6	14.8	23	1.10
W811313	Reverse	2.67	0.058	1.2	41.5	10.2	44	0.9	4.0	10.5	605	3.28	54.1	36.7	14.5	18	0.3	1.6	8.1	23	0.93
W811314	Reverse	2.89	0.017	1.4	8.7	6.0	54	0.1	4.7	9.6	689	3.02	37.8	12.2	13.1	22	0.2	1.5	1.2	33	1.08
W811315	Reverse	2.53	0.007	1.2	10.4	4.1	57	0.1	4.2	2.8	613	2.46	8.1	1.7	15.0	24	<0.1	1.7	0.7	29	1.25
W811316	Reverse	2.53	0.008	1.4	20.0	6.8	44	0.2	4.1	3.8	497	2.07	20.5	3.8	15.6	30	0.2	2.9	0.7	26	1.26
W811317	Reverse	2.85	0.059	1.2	87.5	4.4	43	0.6	3.8	6.2	564	2.16	12.6	10.0	15.2	29	0.1	2.1	7.1	21	1.37
W811318	Reverse	2.85	0.055	4.6	37.2	4.8	29	0.3	3.9	7.5	507	2.00	14.0	20.4	15.2	20	0.1	1.3	6.1	13	1.10
W811319	Reverse	2.80	0.006	2.0	8.6	3.9	34	<0.1	4.0	5.2	708	2.09	5.4	1.6	16.3	34	<0.1	1.2	0.5	25	1.87
W811320	Reverse	2.63	0.012	2.1	19.2	7.0	36	0.3	4.1	5.2	414	2.19	15.9	6.8	15.7	24	0.1	2.8	3.1	28	0.92
W811321	Reverse	2.37	0.018	3.1	13.9	8.2	37	0.2	5.5	11.6	414	2.67	33.0	9.6	16.8	27	0.1	3.4	3.5	30	1.00
W811322	Reverse	2.64	0.040	1.8	20.9	13.1	44	0.4	4.7	4.7	455	2.29	18.5	8.2	14.3	23	0.2	3.3	10.8	32	0.76
W811323	Reverse	2.60	0.030	2.0	60.7	14.9	39	0.6	4.3	7.7	416	2.21	23.0	11.0	15.1	46	0.2	2.8	15.1	33	0.68
W811324	Reverse	2.41	0.048	2.2	71.0	10.0	42	0.6	4.3	4.5	480	2.87	38.9	31.9	13.8	38	0.1	2.1	12.3	37	0.67
W811325	Reverse	2.54	0.027	2.1	62.2	12.1	41	0.8	4.6	6.1	442	2.62	21.6	8.2	14.7	79	0.2	1.4	10.1	46	0.65
W811326	Reverse	3.11	0.030	1.9	34.0	11.3	39	0.4	4.8	6.5	427	2.65	37.7	26.0	15.4	83	0.1	1.5	7.4	45	0.68
W811327	Reverse	2.41	0.036	1.8	18.7	9.1	40	0.3	4.5	6.7	477	2.62	43.9	23.8	15.9	26	<0.1	1.1	8.4	38	1.06
W811328	Reverse	2.47	0.056	1.9	32.4	9.3	42	0.4	4.8	6.9	507	2.69	30.9	29.9	15.6	27	<0.1	1.1	8.1	43	1.01
W811329	Reverse	2.59	0.111	1.2	13.9	31.0	39	1.7	4.0	7.0	505	2.98	44.9	72.8	15.6	35	0.3	0.6	8.7	13	1.42
W811330	Reverse	1.43	0.630	5.0	124.1	1512.4	49	12.7	4.7	21.6	378	7.49	283.1	156.6	17.4	14	1.7	1.3	30.8	7	0.50



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 2 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

	Method	Analyte	Unit	MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W811301	Rock Pulp	0.080	2	21	0.84	231	0.001	<20	0.30	0.002	0.19	1.9	5.22	3.1	2.2	1.82	1	6.0	0.7			
W811302	Reverse	0.053	22	6	0.30	91	0.016	<20	0.91	0.040	0.22	0.6	<0.01	1.0	0.2	<0.05	3	<0.5	<0.2			
W811303	Reverse	0.055	20	6	0.30	92	0.003	<20	0.79	0.032	0.22	0.8	<0.01	0.8	0.2	0.14	3	<0.5	<0.2			
W811304	Reverse	0.076	19	11	0.60	69	0.011	<20	1.25	0.034	0.25	1.5	<0.01	2.5	0.3	0.47	6	<0.5	<0.2			
W811305	Reverse	0.074	17	12	0.78	65	0.047	<20	1.49	0.036	0.25	2.2	<0.01	2.9	0.4	0.76	7	<0.5	0.3			
W811306	Reverse	0.075	14	12	0.79	71	0.096	<20	1.56	0.038	0.26	2.6	<0.01	3.1	0.4	0.47	7	<0.5	0.2			
W811307	Reverse	0.077	14	13	0.65	56	0.109	<20	1.34	0.041	0.17	2.8	<0.01	3.4	0.3	0.73	6	<0.5	<0.2			
W811308	Reverse	0.066	16	13	0.67	66	0.075	<20	1.42	0.047	0.24	1.6	<0.01	3.4	0.4	0.76	6	<0.5	<0.2			
W811309	Reverse	0.074	23	15	0.79	79	0.106	<20	1.50	0.044	0.16	1.5	<0.01	4.3	0.3	0.30	6	<0.5	<0.2			
W811310	Reverse	0.073	23	15	0.78	74	0.073	<20	1.38	0.046	0.17	1.4	<0.01	3.6	0.2	0.58	6	<0.5	<0.2			
W811311	Reverse	0.076	16	13	0.73	66	0.015	<20	1.53	0.037	0.23	1.3	<0.01	2.9	0.3	0.77	6	<0.5	<0.2			
W811312	Reverse	0.079	16	10	0.72	92	0.005	<20	1.61	0.030	0.30	0.4	<0.01	2.2	0.3	0.80	6	<0.5	<0.2			
W811313	Reverse	0.071	14	12	0.58	80	0.004	<20	1.33	0.031	0.29	0.7	<0.01	2.0	0.4	1.14	5	<0.5	<0.2			
W811314	Reverse	0.072	15	12	0.88	67	0.056	<20	1.66	0.032	0.24	1.3	<0.01	2.9	0.4	0.49	6	<0.5	<0.2			
W811315	Reverse	0.074	13	12	0.87	69	0.083	<20	1.60	0.038	0.24	1.5	<0.01	2.6	0.4	<0.05	6	<0.5	<0.2			
W811316	Reverse	0.072	14	13	0.52	70	0.082	<20	1.30	0.035	0.26	2.0	<0.01	2.5	0.5	0.10	5	<0.5	<0.2			
W811317	Reverse	0.070	18	11	0.50	73	0.027	<20	1.27	0.037	0.29	0.7	<0.01	2.4	0.5	0.14	5	<0.5	<0.2			
W811318	Reverse	0.066	18	11	0.46	122	0.008	<20	1.29	0.019	0.38	0.5	<0.01	1.5	0.4	0.15	3	<0.5	<0.2			
W811319	Reverse	0.068	19	15	0.58	93	0.038	<20	1.27	0.033	0.25	1.1	<0.01	2.6	0.3	<0.05	4	<0.5	<0.2			
W811320	Reverse	0.067	14	14	0.61	56	0.094	<20	1.19	0.046	0.18	2.5	<0.01	2.5	0.3	0.33	5	<0.5	0.2			
W811321	Reverse	0.072	13	20	0.66	43	0.107	<20	1.20	0.040	0.15	3.2	<0.01	2.6	0.3	0.82	5	<0.5	0.3			
W811322	Reverse	0.071	12	15	0.70	41	0.110	<20	1.21	0.043	0.13	2.0	<0.01	2.6	0.2	0.32	6	<0.5	<0.2			
W811323	Reverse	0.069	16	16	0.70	47	0.107	<20	1.24	0.038	0.13	1.8	<0.01	2.4	0.2	0.22	5	<0.5	0.2			
W811324	Reverse	0.065	16	16	0.88	76	0.109	<20	1.41	0.041	0.15	1.7	<0.01	2.7	0.2	0.32	6	<0.5	<0.2			
W811325	Reverse	0.066	23	17	0.75	241	0.133	<20	1.27	0.062	0.29	1.5	<0.01	3.6	0.4	0.27	5	<0.5	<0.2			
W811326	Reverse	0.067	22	18	0.80	175	0.134	<20	1.20	0.057	0.19	1.9	<0.01	3.7	0.3	0.76	5	<0.5	0.3			
W811327	Reverse	0.072	21	16	0.85	60	0.041	<20	1.31	0.036	0.14	0.9	<0.01	3.3	0.2	0.94	6	<0.5	0.4			
W811328	Reverse	0.065	25	17	0.82	104	0.057	<20	1.25	0.047	0.18	1.2	<0.01	3.9	0.2	0.84	5	<0.5	0.5			
W811329	Reverse	0.070	15	8	0.35	78	0.003	<20	0.95	0.020	0.27	0.7	<0.01	1.6	0.3	1.73	4	0.6	0.8			
W811330	Reverse	0.067	7	6	0.14	63	0.001	<20	0.89	0.005	0.32	1.6	<0.01	1.0	0.3	7.13	3	2.6	1.0			



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 3 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

	Method	Analyte	Unit	MDL	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200			
					Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
					kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
W811331	Reverse				1.92	3.256	1.5	666.9	1910.7	34	25.9	4.7	43.6	80	10.02	477.7	667.2	18.2	7	1.2	2.9	58.1	5	0.20
W811332	Reverse				2.56	4.248	1.5	210.4	2221.1	46	73.9	4.6	23.3	344	5.90	269.8	278.7	21.2	11	2.5	3.3	283.4	14	0.63
W811333	Reverse				2.30	0.111	2.3	41.7	54.9	53	1.7	5.2	8.0	521	3.12	45.8	83.1	15.7	28	0.2	1.2	9.7	43	0.73
W811334	Reverse				2.47	0.169	2.8	75.6	26.7	51	1.0	5.2	7.6	487	2.94	42.4	640.0	15.2	43	0.2	1.9	16.7	48	0.66
W811335	Reverse				2.54	0.060	6.3	36.4	20.1	41	0.8	5.0	7.0	417	2.73	41.5	34.3	14.1	30	0.2	2.5	7.9	38	0.69
W811336	Reverse				2.20	0.034	2.5	14.8	14.3	40	0.4	5.4	7.4	442	2.75	40.7	20.2	14.3	28	0.1	2.6	4.6	42	0.62
W811337	Reverse				2.61	0.045	2.6	32.9	16.9	43	0.4	4.8	4.8	427	2.72	15.1	5.9	13.7	42	0.2	2.5	5.8	45	0.61
W811338	Reverse				2.09	0.043	2.8	33.2	8.2	41	0.3	5.1	7.1	403	3.02	27.6	25.2	14.9	46	<0.1	3.0	6.3	42	0.62
W811339	Reverse				2.32	0.053	3.9	6.4	11.0	39	0.3	4.8	8.3	395	2.76	83.3	37.5	13.4	38	<0.1	3.3	2.9	30	0.60
W811340	Reverse				2.37	0.030	2.8	22.8	16.1	42	0.4	4.9	7.2	456	2.31	42.3	21.9	14.5	28	0.2	3.3	2.4	32	0.65
W811341	Reverse				2.31	0.092	2.6	5.3	10.0	51	0.4	4.6	9.4	504	2.96	104.9	64.0	13.8	26	<0.1	3.2	3.3	25	0.70
W811341	Rock DUP					0.077	2.6	4.8	9.4	42	0.4	4.6	9.4	501	2.89	99.2	64.2	13.9	26	<0.1	3.2	3.1	25	0.69
W811342	Reverse				1.84	0.039	2.8	9.6	14.7	42	0.2	5.2	6.4	473	2.66	62.9	39.0	15.7	32	0.2	2.3	1.1	34	0.77
W811343	Reverse				2.47	0.018	4.6	6.7	7.3	39	0.2	4.9	6.2	456	2.41	25.1	11.5	13.6	41	0.1	1.2	1.0	42	0.69
W811344	Reverse				2.30	0.023	4.4	9.6	6.8	37	0.3	4.8	6.5	549	2.43	36.5	15.6	14.2	52	0.1	2.1	1.9	35	0.79
W811345	Reverse				1.97	0.027	2.9	6.1	7.5	45	0.2	5.4	8.2	504	2.58	22.9	9.9	15.2	45	0.1	1.6	1.7	42	0.72
W811346	Reverse				2.12	<0.005	2.8	3.5	5.4	42	<0.1	4.9	4.8	467	2.60	6.0	1.0	14.0	40	<0.1	1.3	0.2	45	0.70
W811347	Reverse				2.07	0.006	2.6	5.2	6.3	43	<0.1	4.8	5.9	508	2.64	6.0	0.8	14.6	59	<0.1	1.2	0.9	45	0.88
W811348	Reverse				1.93	0.005	2.6	7.2	7.7	53	0.1	4.7	3.5	495	2.75	5.4	<0.5	13.8	70	0.2	1.8	1.6	44	0.80
W811349	Reverse				2.37	0.040	9.0	30.8	11.6	53	0.3	5.0	6.7	498	2.83	15.4	6.9	13.8	50	0.3	1.7	4.0	44	0.82
W811350	Reverse				1.40	0.050	2.9	131.8	18.0	55	1.0	5.4	8.2	463	2.50	26.8	10.3	14.3	39	0.5	2.0	14.5	38	0.71
W811351	Reverse				2.32	0.013	3.5	74.9	10.0	48	0.4	5.5	7.0	485	2.71	15.9	232.7	14.5	43	0.2	2.0	5.2	40	0.75
W811352	Reverse				1.92	0.063	3.3	21.5	8.7	53	0.3	5.5	15.7	574	3.36	67.3	28.7	14.6	33	0.2	2.0	3.5	35	0.90
W811353	Reverse				1.47	0.007	3.3	37.5	8.9	46	0.4	4.8	4.6	445	2.63	7.6	1.4	14.0	50	0.2	1.6	3.6	43	0.93
W811354	Reverse				2.68	0.006	2.7	11.2	8.1	45	0.1	4.9	3.0	473	2.54	8.1	1.4	13.8	37	0.2	2.2	0.6	38	0.82
W811355	Reverse				2.47	0.012	3.5	71.4	7.8	44	0.3	4.5	7.4	490	2.48	27.9	6.7	12.7	35	<0.1	2.5	2.2	29	0.75
W811356	Reverse				1.93	0.007	2.5	26.8	8.1	42	0.2	4.4	2.9	426	2.63	10.9	1.7	13.1	29	0.2	1.9	1.4	41	0.69
W811357	Reverse				2.51	0.015	2.9	39.4	10.9	46	0.5	5.2	6.0	455	2.76	14.5	16.5	14.9	32	0.2	1.7	3.9	40	0.74
W811358	Reverse				2.31	0.023	4.3	12.1	11.6	38	0.5	4.8	5.0	454	2.22	26.3	12.8	12.7	24	0.1	2.0	3.1	26	0.78
W811359	Reverse				2.39	0.024	3.9	16.2	11.1	48	0.4	4.8	4.1	466	2.41	21.1	11.4	14.3	30	0.2	2.1	2.5	31	0.83



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 3 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

	Method	Analyte	Unit	MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W811331	Reverse				0.091	3	6	0.04	33	0.002	<20	0.60	0.004	0.32	1.2	<0.01	0.8	0.3	>10	3	6.1	1.2
W811332	Reverse				0.088	11	9	0.24	70	0.003	<20	0.94	0.007	0.30	2.2	<0.01	2.0	0.4	5.69	4	2.8	2.2
W811333	Reverse				0.068	25	19	0.78	191	0.122	<20	1.20	0.048	0.29	1.5	<0.01	3.7	0.3	1.05	5	<0.5	0.9
W811334	Reverse				0.067	25	22	0.82	157	0.151	<20	1.21	0.063	0.22	3.0	<0.01	3.7	0.3	0.86	5	<0.5	0.7
W811335	Reverse				0.065	21	20	0.73	127	0.120	<20	1.08	0.051	0.19	2.6	<0.01	2.6	0.3	0.84	5	<0.5	0.5
W811336	Reverse				0.066	22	20	0.75	118	0.126	<20	1.11	0.067	0.17	2.7	<0.01	3.0	0.2	0.66	5	<0.5	0.3
W811337	Reverse				0.062	21	21	0.76	179	0.132	<20	1.12	0.070	0.24	1.8	<0.01	2.9	0.3	0.21	5	<0.5	<0.2
W811338	Reverse				0.067	22	22	0.74	90	0.124	<20	1.08	0.051	0.14	3.5	<0.01	2.7	0.2	0.82	5	<0.5	<0.2
W811339	Reverse				0.065	16	21	0.67	52	0.099	<20	1.07	0.052	0.11	2.3	<0.01	2.1	0.2	0.74	4	<0.5	0.2
W811340	Reverse				0.061	20	20	0.72	44	0.101	<20	1.13	0.051	0.10	1.9	<0.01	2.0	0.1	0.35	5	<0.5	0.3
W811341	Reverse				0.064	13	17	0.83	45	0.080	<20	1.27	0.049	0.12	2.5	<0.01	1.9	0.2	1.12	5	<0.5	0.4
W811341	Rock DUP				0.066	13	17	0.82	45	0.079	<20	1.23	0.051	0.13	2.4	<0.01	1.8	0.2	1.06	5	<0.5	0.3
W811342	Reverse				0.068	20	20	0.70	87	0.100	<20	1.09	0.052	0.15	2.1	<0.01	2.3	0.2	0.54	5	<0.5	<0.2
W811343	Reverse				0.062	22	21	0.65	293	0.158	<20	1.09	0.089	0.34	2.1	<0.01	3.1	0.3	0.24	5	<0.5	<0.2
W811344	Reverse				0.068	18	18	0.70	133	0.100	<20	1.47	0.053	0.20	1.4	<0.01	2.6	0.2	0.13	5	<0.5	0.2
W811345	Reverse				0.064	23	21	0.78	142	0.130	<20	1.16	0.063	0.20	1.9	<0.01	3.2	0.2	0.24	5	<0.5	<0.2
W811346	Reverse				0.066	22	21	0.78	195	0.142	<20	1.17	0.065	0.27	1.3	<0.01	3.3	0.3	<0.05	5	<0.5	<0.2
W811347	Reverse				0.061	24	20	0.77	244	0.142	<20	1.35	0.072	0.32	1.2	<0.01	3.4	0.4	<0.05	5	<0.5	<0.2
W811348	Reverse				0.070	20	21	0.83	142	0.131	<20	1.30	0.062	0.23	1.4	<0.01	3.0	0.3	<0.05	5	<0.5	<0.2
W811349	Reverse				0.072	22	20	0.85	168	0.137	<20	1.28	0.061	0.23	1.5	<0.01	3.0	0.3	0.12	5	<0.5	<0.2
W811350	Reverse				0.071	20	21	0.77	90	0.130	<20	1.22	0.055	0.16	2.3	<0.01	2.8	0.2	0.20	5	<0.5	<0.2
W811351	Reverse				0.073	20	23	0.78	119	0.135	<20	1.25	0.062	0.21	1.9	<0.01	2.9	0.3	0.12	5	<0.5	<0.2
W811352	Reverse				0.069	15	19	0.85	67	0.102	<20	1.39	0.047	0.22	3.0	<0.01	2.6	0.4	0.77	5	<0.5	<0.2
W811353	Reverse				0.066	22	21	0.68	128	0.121	<20	1.15	0.054	0.23	1.6	<0.01	3.2	0.4	0.05	5	<0.5	<0.2
W811354	Reverse				0.073	20	20	0.69	109	0.122	<20	1.21	0.056	0.21	1.3	<0.01	2.8	0.3	<0.05	5	<0.5	<0.2
W811355	Reverse				0.066	13	18	0.68	59	0.097	<20	1.23	0.046	0.16	1.9	<0.01	2.1	0.3	0.22	5	<0.5	<0.2
W811356	Reverse				0.070	18	20	0.66	51	0.119	<20	1.19	0.052	0.19	2.2	<0.01	2.8	0.3	0.08	5	<0.5	<0.2
W811357	Reverse				0.072	21	23	0.69	72	0.124	<20	1.18	0.051	0.18	2.4	<0.01	3.0	0.3	0.21	5	<0.5	<0.2
W811358	Reverse				0.067	12	20	0.63	53	0.084	<20	1.15	0.040	0.16	1.8	<0.01	2.1	0.2	0.11	5	<0.5	0.4
W811359	Reverse				0.071	15	19	0.68	47	0.096	<20	1.22	0.043	0.14	1.8	<0.01	2.3	0.2	0.13	5	<0.5	0.3



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: Michelin Mining Corp.
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 4 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

	Method	Analyte	Unit	MDL	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200			
					Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
					kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
W811360	Reverse				2.93	0.012	2.9	5.9	6.9	47	0.1	4.4	4.0	491	2.24	18.1	3.7	13.2	38	0.1	1.9	0.6	30	0.90
W811361	Reverse				1.13	0.030	2.4	21.9	9.4	44	0.3	4.8	8.0	496	2.57	40.3	7.4	14.0	73	0.2	2.2	1.7	33	1.03
W811362	Reverse				2.07	0.043	2.7	21.9	10.1	44	0.4	4.9	6.2	519	2.70	22.8	34.7	14.2	127	0.1	1.8	2.4	37	0.95
W811363	Reverse				2.08	0.019	2.5	20.1	8.1	47	0.2	4.7	5.4	498	2.62	18.1	8.7	17.0	65	0.2	1.7	1.4	37	0.84
W811364	Reverse				1.84	0.085	2.6	86.4	16.0	55	1.1	5.3	15.1	525	2.82	29.6	26.3	15.6	46	0.3	1.7	11.6	38	0.84
W811365	Reverse				2.63	0.093	2.7	56.2	14.4	53	0.8	4.9	9.9	508	2.63	23.6	21.0	15.5	40	0.3	1.5	6.8	37	0.96
W811366	Reverse				2.34	0.064	2.7	53.1	16.0	55	0.8	4.7	12.8	475	2.59	30.4	22.9	14.7	27	0.2	1.4	6.6	30	0.89
W811367	Rock				0.23	<0.005	0.1	1.7	1.6	3	<0.1	0.6	0.3	29	0.20	0.6	<0.5	0.8	5	<0.1	<0.1	<0.1	2	0.07
W811368	Reverse				2.84	0.022	1.4	22.4	26.5	37	0.7	7.0	5.7	489	1.84	18.5	60.7	11.5	27	0.2	1.0	15.7	16	0.51
W811369	Reverse				2.11	0.060	1.2	9.7	37.6	23	1.1	2.1	3.5	345	1.51	22.5	21.0	6.8	22	<0.1	0.5	9.2	6	0.53
W811370	Reverse				1.69	0.014	2.3	3.7	7.4	27	0.2	2.2	3.7	466	1.82	27.7	5.8	6.6	42	<0.1	0.4	1.4	5	1.21
W811371	Reverse				1.81	0.007	1.0	3.4	7.6	23	0.1	1.6	1.2	346	0.90	5.4	0.9	6.0	58	<0.1	0.5	1.4	2	1.64
W811372	Reverse				2.53	<0.005	1.0	3.2	5.5	26	<0.1	1.0	1.7	355	1.02	2.7	<0.5	5.5	43	<0.1	0.3	0.4	2	1.30
W811373	Reverse				2.36	0.039	1.3	38.3	55.7	29	0.9	0.9	4.2	488	1.23	11.2	8.4	5.4	31	<0.1	0.4	1.9	5	0.78
W811374	Reverse				2.84	0.028	1.6	47.1	46.4	45	0.9	0.8	4.1	755	1.45	106.4	358.6	5.6	67	0.9	1.1	1.9	4	0.92
W811375	Reverse				2.24	0.019	1.4	38.2	41.7	29	0.9	0.6	5.0	458	1.06	27.8	11.8	5.6	34	0.7	0.6	4.8	2	1.62
W811376	Reverse				2.81	0.017	1.5	30.5	25.8	38	0.6	1.1	3.6	394	1.37	21.9	4.9	7.6	51	0.7	1.7	4.9	5	1.53
W811377	Reverse				2.71	0.027	2.7	41.4	4.6	45	0.3	4.0	6.8	683	2.58	19.0	13.0	14.6	42	<0.1	0.7	2.6	22	1.68
W811378	Reverse				2.88	0.019	1.6	28.8	14.1	46	0.4	3.9	8.2	527	2.39	23.5	17.0	12.5	28	0.2	1.7	1.5	25	0.95
W811379	Reverse				3.04	0.017	1.7	48.8	9.2	43	0.4	4.5	7.3	505	2.21	21.0	4.2	12.5	28	0.1	2.0	2.3	29	1.05
W811380	Reverse				3.05	0.011	1.7	11.3	8.6	51	0.2	4.3	4.3	553	2.35	15.1	6.6	13.8	27	0.1	1.8	1.5	30	1.03
W811381	Reverse				2.94	0.012	2.1	3.2	8.7	52	0.1	4.9	4.9	547	2.42	14.1	3.1	13.8	28	0.2	2.7	0.8	27	0.96
W811382	Reverse				2.68	0.010	1.9	36.2	10.7	45	0.3	4.7	8.3	520	2.33	18.6	4.4	13.0	31	0.2	2.3	1.5	31	0.88
W811383	Reverse				2.86	0.021	1.5	58.5	5.3	43	0.4	4.5	7.2	525	2.37	15.9	9.3	12.3	18	0.1	1.5	4.1	28	0.85
W811384	Reverse				2.61	0.217	1.8	113.2	60.6	38	3.7	3.7	12.1	381	3.04	45.1	1178.3	14.3	111	0.5	1.6	44.2	21	0.98
W811385	Reverse				2.82	0.043	1.8	104.7	12.0	44	1.5	3.7	10.8	582	2.36	16.5	29.8	13.0	179	0.2	1.2	23.8	21	1.16
W811386	Reverse				2.17	0.136	6.7	56.4	84.6	47	3.0	4.6	21.5	499	2.98	34.4	35.9	13.5	107	1.1	2.1	21.4	24	0.87
W811387	Reverse				3.16	0.027	1.0	23.2	5.6	43	0.3	3.4	7.7	506	2.12	14.9	7.4	12.1	51	0.8	2.3	1.7	29	1.38
W811388	Reverse				2.23	0.010	1.8	24.1	7.0	41	0.4	4.3	5.4	472	2.14	23.0	9.2	13.8	62	0.2	3.1	1.6	31	1.26
W811389	Reverse				2.38	0.013	2.0	13.3	8.0	41	0.2	4.6	6.5	468	2.24	21.8	15.5	13.5	44	0.1	3.4	0.5	33	1.07



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 4 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

	Method	Analyte	Unit	MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W811360	Reverse	0.069	13	19	0.70	53	0.090	<20	1.29	0.047	0.16	1.7	<0.01	2.1	0.3	0.07	5	<0.5	<0.2			
W811361	Reverse	0.066	18	18	0.73	63	0.100	<20	1.35	0.048	0.15	1.5	<0.01	2.4	0.3	0.21	6	<0.5	<0.2			
W811362	Reverse	0.076	19	18	0.80	91	0.102	<20	1.40	0.044	0.18	1.2	<0.01	2.6	0.4	0.14	6	<0.5	<0.2			
W811363	Reverse	0.074	17	19	0.76	62	0.108	<20	1.30	0.049	0.16	1.8	<0.01	2.5	0.3	0.14	5	<0.5	<0.2			
W811364	Reverse	0.074	21	21	0.76	60	0.108	<20	1.39	0.053	0.15	2.2	<0.01	2.7	0.2	0.46	6	<0.5	<0.2			
W811365	Reverse	0.067	19	19	0.66	57	0.092	<20	1.29	0.052	0.15	1.6	<0.01	2.6	0.2	0.39	6	<0.5	<0.2			
W811366	Reverse	0.070	11	18	0.68	57	0.079	<20	1.28	0.046	0.17	2.0	<0.01	2.0	0.2	0.52	6	<0.5	<0.2			
W811367	Rock	0.002	2	3	0.07	50	0.006	<20	0.25	0.117	0.14	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2			
W811368	Reverse	0.060	22	10	0.35	99	0.018	<20	1.01	0.029	0.22	0.8	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2			
W811369	Reverse	0.054	23	4	0.28	75	0.003	<20	0.87	0.046	0.22	0.4	<0.01	0.8	0.2	<0.05	4	<0.5	<0.2			
W811370	Reverse	0.056	19	5	0.35	95	0.003	<20	0.99	0.053	0.27	1.2	<0.01	0.8	0.3	0.22	5	<0.5	<0.2			
W811371	Reverse	0.052	29	5	0.20	120	0.004	<20	0.75	0.033	0.30	0.4	<0.01	0.6	0.3	<0.05	3	<0.5	<0.2			
W811372	Reverse	0.050	28	3	0.26	124	0.003	<20	0.86	0.039	0.30	0.2	<0.01	0.5	0.3	<0.05	3	<0.5	<0.2			
W811373	Reverse	0.049	30	3	0.25	82	0.002	<20	1.00	0.026	0.25	0.1	<0.01	0.5	0.3	<0.05	4	<0.5	<0.2			
W811374	Reverse	0.052	27	3	0.24	119	0.002	<20	1.12	0.027	0.29	0.2	<0.01	0.6	0.4	<0.05	4	<0.5	<0.2			
W811375	Reverse	0.051	18	2	0.07	68	<0.001	<20	0.61	0.035	0.23	0.3	<0.01	0.6	0.2	0.20	1	<0.5	<0.2			
W811376	Reverse	0.052	21	4	0.14	105	0.001	<20	0.81	0.036	0.27	0.3	<0.01	0.8	0.3	0.23	2	<0.5	<0.2			
W811377	Reverse	0.066	19	10	0.73	63	0.007	<20	1.37	0.031	0.23	0.5	<0.01	2.1	0.3	0.22	6	<0.5	<0.2			
W811378	Reverse	0.062	10	12	0.66	72	0.060	<20	1.40	0.042	0.21	1.1	<0.01	2.0	0.2	0.23	5	<0.5	<0.2			
W811379	Reverse	0.068	10	14	0.60	48	0.089	<20	1.20	0.040	0.13	1.7	<0.01	2.0	0.2	0.24	5	<0.5	<0.2			
W811380	Reverse	0.069	11	15	0.69	58	0.092	<20	1.30	0.050	0.18	1.5	<0.01	2.1	0.4	0.16	5	<0.5	<0.2			
W811381	Reverse	0.070	10	17	0.76	59	0.096	<20	1.31	0.045	0.13	1.7	<0.01	2.0	0.2	0.10	5	<0.5	<0.2			
W811382	Reverse	0.069	13	16	0.69	67	0.099	<20	1.36	0.056	0.17	1.4	<0.01	2.3	0.2	0.17	5	<0.5	<0.2			
W811383	Reverse	0.075	12	13	0.73	55	0.065	<20	1.43	0.040	0.19	0.9	<0.01	2.2	0.3	0.18	5	<0.5	<0.2			
W811384	Reverse	0.072	17	10	0.47	154	0.022	<20	1.41	0.041	0.33	0.5	<0.01	2.4	0.5	1.05	6	<0.5	0.6			
W811385	Reverse	0.075	17	10	0.69	101	0.016	<20	1.43	0.030	0.28	0.3	<0.01	2.2	0.3	0.35	5	<0.5	<0.2			
W811386	Reverse	0.072	19	11	0.71	101	0.032	<20	1.71	0.036	0.36	0.3	<0.01	2.7	0.5	0.34	6	<0.5	0.3			
W811387	Reverse	0.070	14	10	0.60	52	0.075	<20	1.43	0.045	0.22	0.6	<0.01	2.5	0.4	0.06	5	<0.5	<0.2			
W811388	Reverse	0.073	15	13	0.62	81	0.089	<20	1.36	0.051	0.26	1.0	<0.01	2.9	0.4	0.08	5	<0.5	<0.2			
W811389	Reverse	0.068	19	16	0.67	63	0.110	<20	1.17	0.062	0.16	1.3	<0.01	2.7	0.3	0.15	5	<0.5	<0.2			



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Michelin Mining Corp.

c/o Pacific Opportunity Capital Ltd.

Suite 410-325 Howe St.

Vancouver British Columbia V6C 1Z7 Canada

Project:

Rude Creek

Report Date:

August 07, 2019

Page:

5 of 6

Part:

1 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

Method Analyte Unit MDL		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
W811390	Reverse	2.53	0.019	2.3	10.0	6.7	40	0.2	4.4	5.0	465	2.30	18.6	6.3	13.0	43	0.1	4.2	0.6	31	1.00
W811391	Reverse	2.24	0.088	2.0	26.8	7.7	40	0.4	5.0	8.9	442	2.15	25.8	24.0	13.6	53	<0.1	2.9	1.2	30	1.07
W811392	Reverse	2.60	0.135	2.5	200.1	28.4	48	11.6	4.9	13.2	541	2.58	35.8	29.8	13.4	41	0.2	3.4	104.5	29	1.25
W811393	Reverse	2.04	0.013	2.3	24.5	6.5	44	0.7	4.4	5.5	502	2.26	11.9	6.1	13.3	32	<0.1	2.2	4.2	28	1.27
W811394	Reverse	2.51	0.016	2.6	27.3	10.1	45	0.7	4.9	5.2	485	2.59	23.8	3.6	12.3	40	<0.1	2.7	2.8	38	1.04
W811395	Reverse	1.51	0.007	3.0	14.3	7.7	36	0.2	5.2	6.0	462	2.51	26.5	1.2	17.3	34	0.1	2.5	1.0	40	0.81
W811396	Reverse	2.39	0.038	2.8	13.7	12.6	41	0.3	4.9	10.4	475	2.42	61.0	5.2	14.7	37	0.2	3.3	1.0	36	0.97
W811397	Reverse	2.50	0.016	2.8	16.0	11.9	41	0.3	4.9	7.1	426	2.21	34.9	2.2	15.2	36	0.2	3.1	0.7	34	0.89
W811398	Reverse	2.60	0.007	1.7	5.3	5.2	44	0.1	4.3	5.7	529	2.31	16.9	4.8	12.8	31	<0.1	1.9	0.5	29	1.02
W811399	Reverse	1.99	<0.005	2.4	5.6	7.8	45	0.1	4.6	5.2	503	2.28	10.8	<0.5	13.9	35	<0.1	2.0	0.3	31	1.14
W811400	Reverse	2.29	0.010	2.8	3.0	10.2	44	0.1	4.6	6.1	487	2.44	36.0	2.1	12.3	51	0.1	1.9	0.4	25	1.02
W811401	Reverse	3.25	0.016	1.9	2.9	8.4	42	0.2	4.1	8.5	441	2.20	54.5	7.2	13.3	55	<0.1	1.8	0.8	24	0.82
W811401	Rock DUP		0.013	1.9	2.8	7.9	39	0.2	4.2	8.4	427	2.18	53.5	8.1	12.4	52	<0.1	1.7	0.7	25	0.82
W811402	Reverse	1.61	0.016	3.9	8.3	7.3	51	0.2	6.4	9.2	544	2.64	29.6	7.4	11.5	67	0.1	2.8	0.4	38	0.91
W811403	Reverse	1.59	0.007	1.5	2.7	4.6	38	<0.1	4.4	5.2	429	1.97	11.1	1.5	12.0	36	<0.1	2.2	0.2	28	0.68
W811404	Reverse	1.98	0.005	1.5	1.9	4.8	36	<0.1	4.7	4.4	442	2.03	8.6	1.5	11.1	38	<0.1	2.4	0.2	27	0.74
W811405	Reverse	2.46	0.006	1.8	1.9	5.2	37	<0.1	4.8	3.2	446	2.02	7.8	1.3	11.5	36	<0.1	2.6	0.3	31	0.86
W811406	Reverse	2.06	0.016	1.5	6.9	5.3	37	0.1	4.6	5.0	446	2.25	13.2	2.0	12.2	35	<0.1	2.1	0.3	39	0.86
W811407	Reverse	1.80	0.005	1.5	5.0	5.8	38	0.1	4.3	4.2	446	2.14	11.2	1.2	12.5	39	<0.1	2.1	0.3	35	0.87
W811408	Reverse	2.37	0.007	1.2	2.4	6.7	39	0.1	4.3	8.5	448	2.16	16.6	1.9	12.2	47	<0.1	2.2	0.4	36	0.88
W811409	Reverse	2.02	0.010	1.3	14.9	6.2	38	0.2	4.8	9.9	467	2.30	16.3	1.9	12.7	48	<0.1	2.0	0.7	42	0.99
W811410	Reverse	2.01	0.006	1.8	3.6	6.4	37	<0.1	5.0	11.7	436	2.19	14.1	1.7	11.8	50	<0.1	1.8	0.3	40	0.89
W811411	Reverse	2.09	0.005	1.4	2.0	6.3	38	<0.1	4.7	6.1	462	2.12	9.4	1.0	11.3	49	<0.1	2.0	0.2	35	0.97
W811412	Reverse	2.93	<0.005	1.6	1.9	5.7	34	<0.1	5.0	2.6	439	1.92	4.7	<0.5	11.1	44	<0.1	1.7	<0.1	33	0.91
W811413	Reverse	2.12	0.006	2.2	2.9	6.9	34	<0.1	5.1	5.4	424	1.98	8.0	2.4	13.0	64	<0.1	1.8	0.3	33	1.01
W811414	Reverse	2.06	0.006	1.7	2.2	5.5	39	<0.1	5.0	9.1	492	2.27	12.5	1.5	12.3	76	<0.1	2.1	0.2	39	1.23
W811415	Reverse	2.26	0.005	2.7	4.5	5.3	38	<0.1	5.6	9.9	480	2.34	12.8	1.0	12.2	68	<0.1	2.4	0.3	40	1.08
W811416	Reverse	1.95	0.014	2.3	6.2	4.2	39	<0.1	5.2	8.9	460	2.25	12.1	1.3	11.8	86	<0.1	2.4	0.4	41	1.02
W811417	Reverse	1.68	0.006	2.5	4.7	3.5	39	<0.1	5.4	8.5	453	2.25	11.0	0.6	12.0	42	<0.1	2.8	0.2	38	0.90
W811418	Reverse	2.14	<0.005	2.2	2.4	3.5	39	<0.1	4.9	6.3	460	2.29	10.4	3.0	10.9	48	<0.1	2.5	0.1	34	0.99



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 5 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

	Method Analyte Unit MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W811390	Reverse	0.065	13	17	0.66	58	0.110	<20	1.24	0.064	0.18	1.2	<0.01	2.6	0.3	0.11	5	<0.5	<0.2
W811391	Reverse	0.071	12	16	0.63	59	0.076	<20	1.33	0.052	0.20	1.2	<0.01	2.9	0.3	0.16	5	<0.5	<0.2
W811392	Reverse	0.070	14	16	0.67	60	0.079	<20	1.34	0.051	0.20	1.5	<0.01	2.6	0.3	0.28	5	<0.5	0.3
W811393	Reverse	0.070	12	18	0.63	55	0.084	<20	1.24	0.053	0.20	1.7	<0.01	2.7	0.3	0.08	5	<0.5	<0.2
W811394	Reverse	0.069	14	20	0.66	64	0.109	<20	1.35	0.076	0.20	1.6	<0.01	3.2	0.3	0.13	5	<0.5	<0.2
W811395	Reverse	0.071	22	21	0.64	96	0.120	<20	1.21	0.080	0.17	1.9	<0.01	3.3	0.3	0.12	5	<0.5	<0.2
W811396	Reverse	0.065	19	20	0.66	77	0.112	<20	1.28	0.077	0.16	1.7	<0.01	3.1	0.2	0.20	5	<0.5	<0.2
W811397	Reverse	0.067	20	20	0.60	57	0.110	<20	1.14	0.059	0.12	1.9	<0.01	2.8	0.2	0.15	5	<0.5	<0.2
W811398	Reverse	0.063	13	15	0.74	62	0.076	<20	1.47	0.055	0.22	1.1	<0.01	2.6	0.3	<0.05	5	<0.5	<0.2
W811399	Reverse	0.066	14	18	0.69	48	0.079	<20	1.32	0.051	0.16	0.9	<0.01	2.7	0.3	0.06	5	<0.5	<0.2
W811400	Reverse	0.065	12	18	0.74	71	0.063	<20	1.38	0.051	0.22	0.6	<0.01	2.3	0.3	0.30	5	<0.5	<0.2
W811401	Reverse	0.076	11	12	0.64	66	0.049	<20	1.41	0.043	0.25	0.4	<0.01	2.3	0.4	0.19	4	<0.5	<0.2
W811401	Rock DUP	0.070	11	12	0.63	64	0.048	<20	1.46	0.045	0.25	0.4	<0.01	2.2	0.4	0.19	4	<0.5	<0.2
W811402	Reverse	0.091	9	20	0.95	39	0.083	<20	1.62	0.056	0.17	1.7	<0.01	3.1	0.3	0.10	6	<0.5	<0.2
W811403	Reverse	0.062	9	12	0.70	40	0.064	<20	1.33	0.055	0.16	0.5	<0.01	2.0	0.2	<0.05	5	<0.5	<0.2
W811404	Reverse	0.059	9	13	0.72	42	0.077	<20	1.37	0.059	0.16	0.4	<0.01	2.0	0.2	<0.05	5	<0.5	<0.2
W811405	Reverse	0.059	9	14	0.70	37	0.088	<20	1.27	0.053	0.13	0.8	<0.01	2.1	0.2	<0.05	5	<0.5	<0.2
W811406	Reverse	0.061	14	13	0.74	49	0.108	<20	1.25	0.064	0.14	0.9	<0.01	2.7	0.2	0.08	5	<0.5	<0.2
W811407	Reverse	0.059	14	12	0.76	42	0.101	<20	1.27	0.064	0.14	0.8	<0.01	2.2	0.2	<0.05	5	<0.5	<0.2
W811408	Reverse	0.060	14	11	0.77	42	0.108	<20	1.34	0.070	0.15	0.9	<0.01	2.2	0.2	0.08	5	<0.5	<0.2
W811409	Reverse	0.063	18	12	0.82	55	0.117	<20	1.43	0.069	0.14	0.9	<0.01	2.8	0.2	0.09	5	<0.5	<0.2
W811410	Reverse	0.063	15	15	0.76	74	0.119	<20	1.39	0.062	0.17	0.9	<0.01	2.7	0.2	0.07	5	<0.5	<0.2
W811411	Reverse	0.063	12	13	0.78	43	0.102	<20	1.39	0.062	0.15	0.8	<0.01	2.2	0.2	<0.05	5	<0.5	<0.2
W811412	Reverse	0.067	11	15	0.70	40	0.095	<20	1.34	0.065	0.15	0.8	<0.01	2.2	0.2	<0.05	5	<0.5	<0.2
W811413	Reverse	0.065	14	16	0.69	55	0.087	<20	1.36	0.049	0.13	1.1	<0.01	2.2	0.1	<0.05	5	<0.5	<0.2
W811414	Reverse	0.067	16	14	0.78	77	0.107	<20	1.50	0.056	0.16	0.7	<0.01	2.7	0.2	0.07	5	<0.5	<0.2
W811415	Reverse	0.065	17	19	0.78	101	0.119	<20	1.32	0.058	0.21	1.7	<0.01	2.9	0.2	0.07	5	<0.5	<0.2
W811416	Reverse	0.066	16	17	0.76	100	0.122	<20	1.29	0.055	0.20	1.3	<0.01	2.9	0.3	0.07	5	<0.5	<0.2
W811417	Reverse	0.063	17	18	0.77	76	0.118	<20	1.23	0.056	0.17	1.3	<0.01	2.6	0.2	0.06	5	<0.5	<0.2
W811418	Reverse	0.062	14	16	0.75	50	0.106	<20	1.34	0.057	0.17	1.0	<0.01	2.1	0.2	0.08	5	<0.5	<0.2



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 6 of 6

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1
W811419	Reverse	2.17	0.012	2.0	2.2	4.1	40	<0.1	4.8	6.6	476	2.37	13.2	1.3	10.4	47	<0.1	2.5	0.2	33
W811420	Reverse	2.12	0.011	2.2	2.6	5.6	40	<0.1	4.5	6.7	469	2.29	12.4	1.5	10.2	31	<0.1	2.6	0.3	31
W811421	Reverse	2.32	0.013	2.2	6.8	5.0	41	0.1	4.9	5.7	461	2.65	8.2	1.4	11.4	38	<0.1	2.3	0.3	43
W811422	Reverse	1.76	<0.005	2.5	12.6	5.1	37	0.3	5.1	6.1	452	2.57	6.8	0.7	11.1	57	<0.1	1.4	1.2	46
W811423	Reverse	1.89	0.009	2.2	18.7	4.2	36	0.2	4.8	5.4	437	2.59	5.4	<0.5	11.7	58	<0.1	1.2	0.9	48
W811424	Reverse	2.18	0.010	2.3	48.5	6.0	37	0.6	5.2	6.9	452	2.60	7.5	1.6	11.5	45	0.1	1.3	4.6	50
W811425	Reverse	1.52	0.078	2.1	309.4	31.3	38	7.1	4.9	12.2	461	2.54	14.6	5.8	12.1	39	0.5	2.1	48.5	40
W811426	Reverse	2.02	0.007	2.3	64.3	9.8	37	1.5	5.2	7.3	446	2.44	10.8	1.6	12.2	37	0.2	1.6	9.4	42
W811427	Reverse	2.02	0.009	2.3	32.2	6.9	37	0.7	5.2	9.1	471	2.48	12.7	0.9	11.9	41	0.1	1.6	3.9	42
W811428	Reverse	1.89	<0.005	2.6	5.9	4.4	36	0.1	5.1	6.1	456	2.42	7.3	<0.5	11.6	42	<0.1	1.0	0.6	47
W811429	Reverse	2.19	0.006	2.6	4.7	4.5	35	0.1	5.1	6.3	461	2.41	8.7	<0.5	10.9	52	<0.1	1.1	0.4	46
W811430	Reverse	2.34	0.007	2.7	3.7	4.3	33	<0.1	4.9	5.9	440	2.22	10.2	1.0	9.9	51	<0.1	1.6	0.4	40
W811431	Reverse	2.29	0.007	2.5	3.0	4.0	34	<0.1	5.0	8.2	440	2.27	12.1	0.8	15.5	76	<0.1	1.3	0.3	42



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 6 of 6

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000063.1

	Method Analyte Unit MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W811419	Reverse	0.062	13	15	0.76	35	0.095	<20	1.43	0.063	0.16	1.0	<0.01	1.9	0.2	0.17	5	<0.5	<0.2
W811420	Reverse	0.057	11	15	0.71	49	0.094	<20	1.29	0.065	0.22	1.0	<0.01	1.9	0.3	0.17	5	<0.5	<0.2
W811421	Reverse	0.061	18	17	0.79	112	0.126	<20	1.36	0.067	0.29	0.9	<0.01	2.9	0.4	0.06	6	<0.5	<0.2
W811422	Reverse	0.062	19	19	0.79	243	0.158	<20	1.36	0.084	0.42	1.0	<0.01	3.3	0.6	<0.05	6	<0.5	<0.2
W811423	Reverse	0.060	21	17	0.75	269	0.158	<20	1.29	0.083	0.45	0.9	<0.01	3.5	0.6	<0.05	5	<0.5	<0.2
W811424	Reverse	0.065	18	18	0.80	228	0.153	<20	1.30	0.074	0.40	1.1	<0.01	3.9	0.5	<0.05	5	<0.5	<0.2
W811425	Reverse	0.065	15	15	0.78	72	0.112	<20	1.37	0.053	0.22	1.7	<0.01	2.7	0.4	0.17	6	<0.5	<0.2
W811426	Reverse	0.067	17	17	0.75	116	0.126	<20	1.27	0.062	0.31	1.4	<0.01	2.9	0.5	0.08	5	<0.5	<0.2
W811427	Reverse	0.066	16	17	0.77	155	0.132	<20	1.39	0.070	0.34	0.9	<0.01	2.8	0.5	0.12	5	<0.5	<0.2
W811428	Reverse	0.066	21	19	0.72	233	0.148	<20	1.20	0.075	0.39	1.5	<0.01	3.3	0.5	0.05	5	<0.5	<0.2
W811429	Reverse	0.065	19	19	0.75	239	0.148	<20	1.25	0.077	0.39	1.1	<0.01	3.2	0.5	0.08	5	<0.5	<0.2
W811430	Reverse	0.062	17	18	0.72	142	0.118	<20	1.35	0.063	0.28	1.0	<0.01	2.7	0.4	0.07	5	<0.5	<0.2
W811431	Reverse	0.060	18	19	0.74	201	0.132	<20	1.34	0.067	0.35	1.1	<0.01	3.2	0.4	0.11	5	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 1 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI19000063.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
Pulp Duplicates																					
W811323	Reverse Circ	2.60	0.030	2.0	60.7	14.9	39	0.6	4.3	7.7	416	2.21	23.0	11.0	15.1	46	0.2	2.8	15.1	33	0.68
REP W811323	QC			2.0	61.0	14.7	40	0.6	4.4	7.7	419	2.20	22.9	319.0	14.8	46	0.2	2.9	15.4	33	0.68
W811357	Reverse Circ	2.51	0.015	2.9	39.4	10.9	46	0.5	5.2	6.0	455	2.76	14.5	16.5	14.9	32	0.2	1.7	3.9	40	0.74
REP W811357	QC			2.9	39.9	10.6	44	0.5	5.2	5.7	470	2.78	13.9	2.5	15.0	30	0.2	1.6	3.9	40	0.73
REP W811368	QC		0.021																		
W811371	Reverse Circ	1.81	0.007	1.0	3.4	7.6	23	0.1	1.6	1.2	346	0.90	5.4	0.9	6.0	58	<0.1	0.5	1.4	2	1.64
REP W811371	QC		0.006																		
W811392	Reverse Circ	2.60	0.135	2.5	200.1	28.4	48	11.6	4.9	13.2	541	2.58	35.8	29.8	13.4	41	0.2	3.4	104.5	29	1.25
REP W811392	QC			2.4	198.1	28.0	47	11.6	4.6	13.4	548	2.59	36.5	34.3	13.4	41	0.2	3.3	103.9	29	1.25
W811422	Reverse Circ	1.76	<0.005	2.5	12.6	5.1	37	0.3	5.1	6.1	452	2.57	6.8	0.7	11.1	57	<0.1	1.4	1.2	46	0.90
REP W811422	QC			2.4	12.1	5.1	36	0.2	5.0	6.0	448	2.56	6.7	<0.5	11.2	57	<0.1	1.4	1.2	46	0.89
W811427	Reverse Circ	2.02	0.009	2.3	32.2	6.9	37	0.7	5.2	9.1	471	2.48	12.7	0.9	11.9	41	0.1	1.6	3.9	42	1.05
REP W811427	QC		0.007																		
W811430	Reverse Circ	2.34	0.007	2.7	3.7	4.3	33	<0.1	4.9	5.9	440	2.22	10.2	1.0	9.9	51	<0.1	1.6	0.4	40	1.04
REP W811430	QC		0.007																		
Core Reject Duplicates																					
W811335	Reverse Circ	2.54	0.060	6.3	36.4	20.1	41	0.8	5.0	7.0	417	2.73	41.5	34.3	14.1	30	0.2	2.5	7.9	38	0.69
DUP W811335	QC		0.054	6.7	37.9	21.4	44	0.9	4.8	7.2	434	2.87	43.6	35.2	14.4	33	0.2	2.7	8.4	39	0.72
W811368	Reverse Circ	2.84	0.022	1.4	22.4	26.5	37	0.7	7.0	5.7	489	1.84	18.5	60.7	11.5	27	0.2	1.0	15.7	16	0.51
DUP W811368	QC		0.014	1.2	21.6	30.5	35	0.5	6.4	5.2	454	1.69	18.2	5.7	10.7	24	0.2	1.1	9.3	15	0.49
W811401	Rock DUP		0.013	1.9	2.8	7.9	39	0.2	4.2	8.4	427	2.18	53.5	8.1	12.4	52	<0.1	1.7	0.7	25	0.82
DUP W811401	QC		0.014	1.7	2.9	8.3	40	0.2	3.9	8.0	428	2.16	52.3	6.7	12.3	53	<0.1	1.8	0.7	25	0.83
Reference Materials																					
STD BVGEO01	Standard			11.0	4405.1	191.6	1809	2.5	160.8	25.1	743	3.62	114.7	213.8	14.7	55	6.4	2.3	24.0	70	1.28
STD BVGEO01	Standard			10.2	4403.3	184.2	1796	2.3	155.4	24.1	719	3.56	109.0	186.7	11.7	53	6.3	2.7	21.8	71	1.36
STD DS11	Standard			15.7	152.8	145.7	345	1.7	79.5	13.6	1065	3.21	42.7	102.9	8.0	67	2.6	7.2	12.3	47	1.06
STD DS11	Standard			14.6	153.0	149.0	347	2.0	81.0	14.3	1043	3.13	42.9	347.0	8.5	68	2.4	6.4	12.1	48	1.09
STD DS11	Standard			13.9	152.8	139.0	349	1.9	77.5	13.9	1002	3.11	44.9	49.8	8.5	65	2.2	8.5	13.0	50	1.03



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Michelin Mining Corp.

c/o Pacific Opportunity Capital Ltd.

Suite 410-325 Howe St.

Vancouver British Columbia V6C 1Z7 Canada

Project:

Rude Creek

Report Date:

August 07, 2019

Page:

1 of 3

Part:

2 of 2

QUALITY CONTROL REPORT

WHI19000063.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
W811323	Reverse Circ	0.069	16	16	0.70	47	0.107	<20	1.24	0.038	0.13	1.8	<0.01	2.4	0.2	0.22	5	<0.5	0.2
REP W811323	QC	0.072	16	16	0.70	48	0.110	<20	1.24	0.039	0.12	1.8	<0.01	2.4	0.2	0.22	5	<0.5	0.2
W811357	Reverse Circ	0.072	21	23	0.69	72	0.124	<20	1.18	0.051	0.18	2.4	<0.01	3.0	0.3	0.21	5	<0.5	<0.2
REP W811357	QC	0.070	20	21	0.70	70	0.111	<20	1.19	0.052	0.18	2.3	<0.01	2.7	0.3	0.21	5	<0.5	<0.2
REP W811368	QC																		
W811371	Reverse Circ	0.052	29	5	0.20	120	0.004	<20	0.75	0.033	0.30	0.4	<0.01	0.6	0.3	<0.05	3	<0.5	<0.2
REP W811371	QC																		
W811392	Reverse Circ	0.070	14	16	0.67	60	0.079	<20	1.34	0.051	0.20	1.5	<0.01	2.6	0.3	0.28	5	<0.5	0.3
REP W811392	QC	0.070	14	16	0.67	61	0.080	<20	1.35	0.051	0.20	1.5	<0.01	2.7	0.3	0.28	6	<0.5	0.3
W811422	Reverse Circ	0.062	19	19	0.79	243	0.158	<20	1.36	0.084	0.42	1.0	<0.01	3.3	0.6	<0.05	6	<0.5	<0.2
REP W811422	QC	0.060	20	19	0.77	242	0.155	<20	1.34	0.081	0.42	1.0	<0.01	3.2	0.6	<0.05	6	<0.5	<0.2
W811427	Reverse Circ	0.066	16	17	0.77	155	0.132	<20	1.39	0.070	0.34	0.9	<0.01	2.8	0.5	0.12	5	<0.5	<0.2
REP W811427	QC																		
W811430	Reverse Circ	0.062	17	18	0.72	142	0.118	<20	1.35	0.063	0.28	1.0	<0.01	2.7	0.4	0.07	5	<0.5	<0.2
REP W811430	QC																		
Core Reject Duplicates																			
W811335	Reverse Circ	0.065	21	20	0.73	127	0.120	<20	1.08	0.051	0.19	2.6	<0.01	2.6	0.3	0.84	5	<0.5	0.5
DUP W811335	QC	0.064	21	20	0.77	137	0.125	<20	1.17	0.058	0.21	2.7	<0.01	2.8	0.3	0.86	5	<0.5	0.5
W811368	Reverse Circ	0.060	22	10	0.35	99	0.018	<20	1.01	0.029	0.22	0.8	<0.01	1.5	0.2	<0.05	4	<0.5	<0.2
DUP W811368	QC	0.057	21	8	0.33	98	0.015	<20	0.94	0.029	0.21	0.8	<0.01	1.3	0.2	<0.05	3	<0.5	<0.2
W811401	Rock DUP	0.070	11	12	0.63	64	0.048	<20	1.46	0.045	0.25	0.4	<0.01	2.2	0.4	0.19	4	<0.5	<0.2
DUP W811401	QC	0.068	11	12	0.64	66	0.048	<20	1.44	0.044	0.25	0.4	<0.01	2.2	0.4	0.18	4	<0.5	<0.2
Reference Materials																			
STD BVGEO01	Standard	0.079	27	170	1.31	343	0.237	<20	2.28	0.179	0.88	3.8	0.10	6.0	0.6	0.64	7	5.0	1.0
STD BVGEO01	Standard	0.068	22	163	1.29	294	0.232	<20	2.31	0.185	0.85	3.7	0.08	5.3	0.6	0.64	7	4.6	0.9
STD DS11	Standard	0.076	19	61	0.87	435	0.090	<20	1.17	0.070	0.40	3.4	0.26	3.4	5.2	0.27	5	2.0	4.9
STD DS11	Standard	0.075	20	62	0.86	455	0.095	<20	1.23	0.074	0.41	2.9	0.27	3.4	5.7	0.28	5	2.4	4.8
STD DS11	Standard	0.066	18	59	0.83	405	0.092	<20	1.16	0.071	0.40	2.2	0.26	3.0	4.9	0.27	5	1.7	4.5



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 2 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI19000063.1

		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
STD OREAS262	Standard			0.6	112.9	56.2	143	0.5	61.9	27.7	530	3.18	35.0	53.5	9.1	34	0.6	2.0	1.0	21	3.09
STD OREAS262	Standard			0.7	119.8	59.1	160	0.5	64.7	27.4	561	3.35	37.7	62.2	9.4	36	0.7	2.6	1.1	21	3.21
STD OREAS262	Standard			0.6	114.8	58.8	149	0.5	64.5	28.2	550	3.33	36.9	63.9	9.5	36	0.7	1.9	1.1	23	3.03
STD OREAS256	Standard		7.673																		
STD OREAS263	Standard		0.216																		
STD OREAS253	Standard		1.220																		
STD OREAS262	Standard			0.6	110.0	50.9	137	0.4	62.7	26.2	524	3.12	33.6	57.3	7.5	33	0.6	3.5	0.9	20	2.97
STD OREAS262	Standard			0.9	116.9	56.1	145	0.4	69.3	26.2	524	3.22	36.3	62.8	9.9	35	0.7	3.3	1.1	22	2.94
STD OXC145	Standard		0.216																		
STD OXC145	Standard		0.216																		
STD OXH139	Standard		1.340																		
STD OXH139	Standard		1.342																		
STD OXN134	Standard		7.762																		
STD OXN134	Standard		<0.005																		
STD OREAS256 Expected			7.66																		
STD OREAS263 Expected			0.21																		
STD OREAS253 Expected			1.22																		
STD BVGEO01 Expected				10.8	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	2.2	25.6	73	1.3219
STD OXN134 Expected			7.667																		
STD OXC145 Expected			0.212																		
STD OXH139 Expected			1.312																		
STD DS11 Expected				13.9	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	7.2	12.2	50	1.063
STD OREAS262 Expected				0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	3.39	1.03	22.5	2.98
BLK	Blank			<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.005																		



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Michelin Mining Corp.

c/o Pacific Opportunity Capital Ltd.

Suite 410-325 Howe St.

Vancouver British Columbia V6C 1Z7 Canada

Project:

Rude Creek

Report Date:

August 07, 2019

Page:

2 of 3

Part:

2 of 2

QUALITY CONTROL REPORT

WHI19000063.1

		AQ200 P %	AQ200 La ppm	AQ200 Cr ppm	AQ200 Mg %	AQ200 Ba ppm	AQ200 Ti %	AQ200 B ppm	AQ200 Al %	AQ200 Na %	AQ200 K %	AQ200 W ppm	AQ200 Hg ppm	AQ200 Sc ppm	AQ200 Tl ppm	AQ200 S %	AQ200 Ga ppm	AQ200 Se ppm	AQ200 Te ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OREAS262	Standard	0.039	16	41	1.17	258	0.003	<20	1.25	0.066	0.30	<0.1	0.16	3.3	0.5	0.25	4	0.5	0.2
STD OREAS262	Standard	0.044	18	43	1.21	266	0.003	<20	1.28	0.070	0.31	0.1	0.17	3.5	0.5	0.26	4	<0.5	0.2
STD OREAS262	Standard	0.047	19	47	1.21	279	0.003	<20	1.45	0.071	0.35	<0.1	0.17	3.6	0.5	0.26	4	<0.5	0.2
STD OREAS256	Standard																		
STD OREAS263	Standard																		
STD OREAS253	Standard																		
STD OREAS262	Standard	0.035	13	40	1.15	241	0.003	<20	1.17	0.067	0.29	0.1	0.14	2.8	0.4	0.24	4	<0.5	0.2
STD OREAS262	Standard	0.038	16	52	1.14	245	0.003	<20	1.23	0.066	0.30	0.1	0.18	3.1	0.4	0.25	4	<0.5	<0.2
STD OXC145	Standard																		
STD OXC145	Standard																		
STD OXH139	Standard																		
STD OXH139	Standard																		
STD OXN134	Standard																		
STD OXN134	Standard																		
STD OREAS256 Expected																			
STD OREAS263 Expected																			
STD OREAS253 Expected																			
STD BVGEO01 Expected		0.0727	25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD OXN134 Expected																			
STD OXC145 Expected																			
STD OXH139 Expected																			
STD DS11 Expected		0.0701	18.6	61.5	0.85	417	0.0976		1.129	0.0694	0.4	2.9	0.26	3.1	4.9	0.2835	4.7	2.2	4.56
STD OREAS262 Expected		0.04	15.9	41.7	1.17	248	0.003		1.204	0.071	0.312	0.13	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 3 of 3

Part: 1 of 2

QUALITY CONTROL REPORT

WHI19000063.1

		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
BLK	Blank	0.006																			
BLK	Blank	<0.1				<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank	0.005																			
BLK	Blank	<0.005																			
BLK	Blank	<0.1				<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<1	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank	0.014		0.7	1.9	1.5	29	<0.1	0.6	3.7	476	1.87	0.9	3.9	2.3	27	<0.1	<0.1	<0.1	25	0.67
ROCK-WHI	Prep Blank	<0.005		0.8	1.6	1.3	29	<0.1	0.6	3.5	476	1.80	1.1	<0.5	2.3	22	<0.1	<0.1	<0.1	25	0.67



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 3 of 3

Part: 2 of 2

QUALITY CONTROL REPORT

WHI19000063.1

		AQ200 P % 0.001	AQ200 La ppm 1	AQ200 Cr ppm 1	AQ200 Mg % 0.01	AQ200 Ba ppm 1	AQ200 Ti % 0.001	AQ200 B ppm 20	AQ200 Al % 0.01	AQ200 Na % 0.001	AQ200 K % 0.01	AQ200 W ppm 0.1	AQ200 Hg ppm 0.01	AQ200 Sc ppm 0.1	AQ200 Tl ppm 0.1	AQ200 S % 0.05	AQ200 Ga ppm 1	AQ200 Se ppm 0.5	AQ200 Te ppm 0.2
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-WHI	Prep Blank	0.046	7	2	0.46	56	0.094	<20	0.94	0.089	0.09	0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	0.044	7	2	0.43	62	0.086	<20	0.91	0.081	0.09	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Submitted By: Ken
Receiving Lab: Canada-Whitehorse
Received: June 20, 2019
Report Date: August 07, 2019
Page: 1 of 4

CERTIFICATE OF ANALYSIS

WHI19000065.1

CLIENT JOB INFORMATION

Project: Rude Creek
Shipment ID: 001
P.O. Number
Number of Samples: 71

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Michelin Mining Corp.
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7
Canada

CC: Jean Pautler

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	68	Crush (>90%), split and pulverize 250g rock to 200 mesh			WHI
FA430	71	Lead Collection Fire Assay Fusion - AAS Finish	30	Completed	VAN
EN002	71	Environmental disposal charge-Fire assay lead waste			VAN
AQ200	71	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SLBHP	2	Sort, label and box pulps			WHI
SHP01	71	Per sample shipping charges for branch shipments			VAN
SPTRF	1	Split samples by riffle splitter			WHI

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 2 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000065.1

	Method	Analyte	Unit	MDL	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200			
					Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
					kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
W811432	Reverse	1.86	0.006	2.6	2.6	4.1	36	<0.1	5.6	9.0	469	2.51	13.3	1.3	12.7	72	<0.1	1.6	0.2	47	1.07			
W811433	Rock Pulp	0.27	3.852	28.3	79.3	22.8	139	1.5	83.4	7.6	324	3.03	761.7	27.1	1.7	34	2.1	9.8	4.3	69	2.29			
W811434	Reverse	4.06	0.009	1.5	46.2	42.1	46	0.7	11.7	10.4	800	3.34	142.3	3.6	11.4	15	0.9	1.3	1.0	24	0.46			
W811435	Reverse	3.76	0.012	1.6	62.3	47.0	54	0.8	10.7	18.4	819	3.93	349.8	11.0	11.8	41	0.9	1.5	2.3	33	0.68			
W811436	Reverse	2.08	0.007	0.6	9.1	9.4	46	0.1	6.6	9.8	731	2.70	24.4	1.7	10.4	88	0.2	1.7	0.2	36	1.67			
W811437	Reverse	2.95	0.012	0.8	30.9	17.7	49	0.6	9.4	16.3	764	3.07	66.6	6.2	10.5	164	0.3	2.3	1.8	36	1.34			
W811438	Reverse	3.00	0.009	0.9	26.8	6.8	45	0.4	7.2	11.3	799	3.33	28.6	4.3	9.0	227	0.2	1.7	1.2	40	1.47			
W811439	Reverse	2.55	0.007	1.1	12.8	14.0	44	0.2	6.7	8.5	670	2.73	14.2	0.9	10.2	36	0.2	1.7	0.3	42	1.12			
W811440	Reverse	2.59	<0.005	1.2	8.7	11.3	51	0.1	7.9	8.1	801	3.66	8.6	0.7	11.3	42	0.2	0.9	0.3	64	1.04			
W811441	Reverse	2.60	0.005	1.1	11.5	13.0	48	0.2	7.4	9.0	788	3.38	13.4	1.5	11.0	47	0.4	0.8	0.5	59	1.05			
W811442	Reverse	2.54	0.023	4.0	20.9	117.9	150	0.4	9.3	11.5	870	3.48	26.4	103.4	11.0	61	1.2	0.6	0.6	61	1.99			
W811443	Reverse	2.62	0.009	1.0	36.3	33.1	51	0.5	8.1	9.5	854	3.43	45.1	3.8	9.6	22	0.7	1.1	0.7	39	1.01			
W811444	Reverse	2.61	0.005	0.9	9.0	11.9	46	0.1	7.2	7.6	835	3.29	14.4	1.9	14.7	23	0.3	0.8	0.4	46	1.22			
W811445	Reverse	2.84	0.006	0.8	5.3	12.8	45	0.2	7.4	10.3	1098	3.49	19.7	2.4	9.9	24	0.2	0.6	0.5	40	1.84			
W811446	Reverse	2.44	<0.005	1.4	8.9	13.3	48	<0.1	7.5	8.1	715	3.42	6.1	0.7	12.0	85	0.2	0.8	0.3	61	1.07			
W811447	Reverse	2.56	0.008	1.3	4.1	6.3	44	<0.1	8.1	13.4	755	3.21	18.6	4.3	10.8	24	0.1	1.1	0.3	44	1.22			
W811448	Reverse	2.51	<0.005	1.7	4.6	6.6	49	<0.1	8.1	8.2	698	3.49	5.5	<0.5	10.6	53	0.1	1.0	0.4	62	1.03			
W811449	Reverse	2.66	<0.005	1.5	4.4	8.2	45	<0.1	8.2	9.1	699	3.20	7.5	<0.5	9.4	55	0.1	0.9	<0.1	51	0.90			
W811450	Reverse	2.25	<0.005	1.5	6.2	7.4	49	<0.1	8.3	8.8	762	3.45	6.3	0.5	11.2	89	0.1	1.1	0.2	53	1.04			
W811451	Reverse	2.60	0.007	1.3	24.9	13.2	84	0.3	10.0	14.1	888	3.72	17.6	1.7	10.6	53	1.2	1.0	0.8	51	1.54			
W811452	Reverse	2.52	0.007	1.3	14.2	7.4	48	0.2	7.9	9.8	786	3.23	14.3	2.1	12.6	44	0.2	0.9	0.6	47	1.55			
W811453	Reverse	2.41	0.006	1.6	12.5	8.8	51	0.1	8.3	8.7	814	3.51	8.1	0.9	17.3	42	0.2	1.1	0.4	56	1.23			
W811454	Reverse	2.55	0.007	1.2	15.4	17.5	56	0.3	8.6	9.4	872	3.29	21.1	2.9	12.5	32	0.4	0.7	0.7	49	1.33			
W811455	Reverse	2.78	0.015	8.4	162.6	166.6	157	2.5	7.9	13.9	1108	3.89	105.8	9.1	12.0	28	2.0	0.5	5.2	41	1.48			
W811456	Reverse	2.46	0.013	3.1	141.5	257.3	255	2.0	7.7	13.0	1041	3.25	133.9	7.9	12.7	24	3.3	0.6	3.2	20	2.42			
W811457	Reverse	1.91	0.025	16.5	158.3	209.1	70	4.0	10.0	13.6	994	3.56	111.9	19.7	11.3	27	1.6	0.8	6.7	35	1.96			
W811458	Reverse	1.91	0.007	1.3	37.1	22.8	52	0.4	8.1	9.1	825	3.11	12.6	2.2	12.1	29	0.6	0.9	0.8	49	1.63			
W811459	Reverse	2.47	0.006	1.4	18.4	10.4	47	0.2	7.8	8.4	763	3.51	7.1	0.9	9.7	47	0.1	0.7	0.9	63	1.84			
W811460	Reverse	2.65	0.005	1.7	20.7	6.6	45	0.2	7.7	8.3	664	3.37	4.7	0.9	10.5	44	0.1	0.7	0.3	63	1.11			
W811461	Reverse	2.76	<0.005	1.7	11.0	7.5	43	0.1	7.4	8.1	729	3.14	4.8	0.8	11.1	41	0.1	0.7	0.3	58	1.38			



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 2 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000065.1

Method Analyte Unit MDL		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W811432	Reverse	0.064	19	19	0.80	201	0.153	<20	1.47	0.084	0.37	1.1	<0.01	3.5	0.4	0.12	6	<0.5	<0.2
W811433	Rock Pulp	0.085	2	21	0.93	207	0.001	<20	0.40	0.003	0.23	1.7	5.21	2.9	2.3	2.05	1	6.5	0.9
W811434	Reverse	0.064	19	8	0.41	133	0.004	<20	1.73	0.021	0.33	0.2	0.03	2.9	0.3	<0.05	5	<0.5	<0.2
W811435	Reverse	0.071	20	10	0.47	109	0.014	<20	2.05	0.022	0.37	0.3	0.02	3.4	0.4	<0.05	6	<0.5	0.8
W811436	Reverse	0.070	9	11	0.50	96	0.080	<20	1.88	0.058	0.22	0.6	0.01	2.6	0.2	<0.05	6	<0.5	<0.2
W811437	Reverse	0.065	8	10	0.54	175	0.065	<20	2.04	0.065	0.23	0.5	0.01	2.8	0.2	<0.05	7	<0.5	<0.2
W811438	Reverse	0.071	8	11	0.64	179	0.100	<20	2.24	0.074	0.25	0.6	<0.01	3.1	0.2	<0.05	7	<0.5	<0.2
W811439	Reverse	0.073	9	14	0.57	83	0.106	<20	1.58	0.066	0.20	0.8	<0.01	3.1	0.2	0.06	6	<0.5	<0.2
W811440	Reverse	0.074	18	18	0.96	113	0.136	<20	1.97	0.076	0.17	0.7	<0.01	5.0	0.1	<0.05	7	<0.5	<0.2
W811441	Reverse	0.071	15	17	0.84	153	0.098	<20	1.89	0.069	0.23	0.4	<0.01	4.9	0.2	<0.05	7	<0.5	<0.2
W811442	Reverse	0.073	16	20	0.80	103	0.053	<20	1.87	0.054	0.20	0.3	<0.01	5.0	0.2	<0.05	7	<0.5	<0.2
W811443	Reverse	0.068	12	13	0.62	71	0.037	<20	1.82	0.041	0.22	0.2	<0.01	3.4	0.2	<0.05	7	<0.5	<0.2
W811444	Reverse	0.071	25	15	0.71	79	0.019	<20	1.75	0.042	0.20	<0.1	<0.01	4.1	0.2	<0.05	7	<0.5	<0.2
W811445	Reverse	0.073	18	13	0.82	61	0.003	<20	2.01	0.029	0.20	<0.1	<0.01	3.6	0.2	<0.05	7	<0.5	<0.2
W811446	Reverse	0.069	20	18	0.88	207	0.124	<20	1.81	0.081	0.24	0.5	<0.01	4.5	0.2	<0.05	7	<0.5	<0.2
W811447	Reverse	0.072	11	18	0.77	54	0.092	<20	1.74	0.052	0.17	0.5	<0.01	3.1	0.2	<0.05	7	<0.5	<0.2
W811448	Reverse	0.071	16	20	0.88	174	0.162	<20	1.92	0.098	0.24	0.8	<0.01	4.4	0.2	<0.05	7	<0.5	<0.2
W811449	Reverse	0.069	11	19	0.82	56	0.120	<20	1.74	0.066	0.11	0.5	<0.01	3.3	<0.1	<0.05	7	<0.5	<0.2
W811450	Reverse	0.069	11	18	0.81	93	0.117	<20	1.90	0.078	0.14	0.6	<0.01	3.4	0.1	<0.05	7	<0.5	<0.2
W811451	Reverse	0.071	10	17	0.82	90	0.041	<20	2.09	0.067	0.15	<0.1	<0.01	3.8	0.1	<0.05	8	<0.5	<0.2
W811452	Reverse	0.073	16	18	0.75	58	0.006	<20	1.91	0.049	0.13	<0.1	<0.01	3.9	0.1	0.06	7	<0.5	<0.2
W811453	Reverse	0.073	17	19	0.82	58	0.086	<20	1.91	0.074	0.12	0.2	<0.01	3.9	0.1	<0.05	8	<0.5	<0.2
W811454	Reverse	0.073	16	16	0.77	64	0.024	<20	1.84	0.048	0.15	0.1	<0.01	3.7	0.1	<0.05	7	<0.5	<0.2
W811455	Reverse	0.072	20	14	0.71	80	0.004	<20	1.99	0.026	0.24	0.2	<0.01	3.2	0.2	<0.05	7	<0.5	<0.2
W811456	Reverse	0.063	24	9	0.47	70	0.002	<20	1.68	0.011	0.29	0.2	<0.01	1.7	0.2	<0.05	5	<0.5	<0.2
W811457	Reverse	0.070	23	12	0.60	75	0.003	<20	1.81	0.029	0.29	0.2	<0.01	3.6	0.2	0.06	6	<0.5	<0.2
W811458	Reverse	0.069	23	15	0.73	101	0.012	<20	1.70	0.051	0.21	<0.1	<0.01	4.9	0.2	<0.05	7	<0.5	<0.2
W811459	Reverse	0.067	19	21	0.93	290	0.086	<20	1.85	0.083	0.37	<0.1	<0.01	6.0	0.3	<0.05	7	<0.5	<0.2
W811460	Reverse	0.067	20	19	0.88	316	0.103	<20	1.77	0.094	0.37	<0.1	<0.01	5.3	0.3	<0.05	7	<0.5	<0.2
W811461	Reverse	0.068	21	19	0.89	215	0.067	<20	1.72	0.069	0.27	<0.1	<0.01	4.8	0.2	<0.05	7	<0.5	<0.2



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 3 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000065.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
W811462	Reverse	2.75	<0.005	1.2	17.0	6.6	42	0.2	7.3	8.1	761	3.26	4.4	0.6	10.4	43	0.1	0.5	0.3	63	1.66
W811463	Reverse	2.62	0.007	1.3	72.3	7.8	48	0.4	7.8	9.2	720	3.53	9.4	5.9	10.0	38	0.1	1.0	0.6	60	1.11
W811464	Reverse	2.81	0.038	3.3	284.4	214.9	114	2.3	11.2	19.7	959	4.31	546.7	31.0	11.1	22	2.5	1.5	2.2	38	1.55
W811465	Reverse	3.03	0.012	4.1	121.6	160.7	97	1.1	8.8	10.5	930	3.99	38.5	6.2	9.8	36	1.2	1.4	1.0	40	0.90
W811466	Reverse	2.84	0.005	1.9	7.7	7.9	39	<0.1	6.7	4.5	651	2.62	5.2	0.6	12.2	33	0.2	0.9	0.2	41	0.84
W811467	Reverse	2.80	0.005	2.0	15.0	15.3	48	0.2	7.3	7.1	731	3.27	7.4	0.9	13.5	41	0.4	0.9	1.0	53	0.92
W811468	Reverse	2.80	0.018	6.0	34.8	47.9	73	0.5	8.1	11.8	1070	4.10	66.0	11.6	12.5	37	0.7	1.3	1.0	34	1.07
W811469	Reverse	2.18	0.010	3.6	8.8	20.0	42	0.1	3.0	3.8	883	2.40	15.6	6.1	14.5	21	0.4	0.5	0.4	10	1.62
W811470	Reverse	2.48	0.007	3.3	3.3	3.8	25	<0.1	3.2	3.1	891	2.52	8.7	83.2	13.5	24	<0.1	0.3	0.8	11	1.85
W811471	Reverse	2.67	0.659	3.6	26.2	22.8	41	0.2	4.7	4.8	871	2.89	273.6	38.3	12.2	23	0.4	0.5	0.5	11	1.95
W811471	Rock DUP		0.536	3.6	25.0	25.6	42	0.2	4.5	4.6	866	2.90	273.5	28.8	12.1	22	0.4	0.6	0.5	11	1.93
W811472	Reverse	1.94	0.038	3.4	26.0	27.6	43	0.4	3.3	8.9	729	3.37	775.0	158.6	11.4	11	0.3	0.8	0.8	9	1.37
W811473	Reverse	2.92	0.014	3.4	19.0	16.4	35	0.3	4.1	4.5	1011	3.15	165.8	5.1	12.2	24	0.2	0.5	1.7	11	1.87
W811474	Reverse	2.67	0.006	2.4	2.6	2.8	25	<0.1	3.8	2.3	838	2.28	8.5	1.0	12.7	30	<0.1	0.3	0.1	13	1.74
W811475	Reverse	2.60	0.006	2.4	2.0	2.6	24	<0.1	4.0	4.6	740	2.26	7.3	1.3	12.6	29	<0.1	0.4	0.1	14	1.44
W811476	Reverse	2.66	0.007	2.2	1.3	2.8	17	<0.1	2.9	0.9	609	1.60	6.9	0.8	14.3	31	<0.1	0.4	<0.1	8	1.47
W811477	Reverse	2.82	0.008	1.9	3.2	2.9	29	<0.1	4.7	2.3	841	2.69	12.0	2.3	11.9	40	<0.1	0.6	0.2	26	1.79
W811478	Reverse	2.41	0.010	7.1	31.2	65.7	48	1.0	8.7	7.7	773	2.95	26.5	4.8	9.8	23	0.3	0.9	8.5	35	1.05
W811479	Reverse	2.43	0.005	2.2	2.9	9.7	36	<0.1	6.0	4.4	611	2.23	6.8	1.0	9.2	43	0.2	1.0	0.5	31	1.96
W811480	Reverse	2.72	0.007	2.5	4.8	15.9	45	<0.1	7.7	6.3	642	2.99	8.6	0.9	9.7	26	0.2	1.0	0.7	44	0.78
W811481	Reverse	2.44	0.016	4.3	33.8	32.3	74	0.8	9.5	11.5	788	3.64	129.6	9.6	8.7	44	0.8	1.5	4.5	47	1.04
W811482	Reverse	2.29	0.006	2.2	8.3	10.0	48	0.1	7.1	5.9	655	2.67	50.2	1.4	9.1	19	0.4	1.0	0.5	39	0.91
W811483	Reverse	2.33	<0.005	11.1	2.0	11.1	48	<0.1	7.9	5.3	712	3.02	8.0	0.6	11.1	22	0.3	1.1	0.2	43	0.99
W811484	Reverse	1.85	0.006	2.3	19.3	11.9	51	0.2	7.4	6.3	721	3.20	8.4	1.5	11.8	51	0.3	1.4	4.1	52	1.05
W811485	Reverse	2.15	0.009	5.7	35.8	17.0	47	0.3	7.9	7.9	719	3.20	12.7	2.5	9.0	25	0.2	1.1	2.0	48	0.93
W811486	Reverse	2.51	0.006	1.9	15.6	14.0	44	0.2	7.2	7.2	616	2.77	14.4	2.2	9.9	29	0.3	1.2	0.7	42	0.79
W811487	Reverse	2.44	<0.005	3.3	7.8	7.2	41	0.1	7.0	7.3	644	2.96	9.9	0.9	11.1	32	0.2	1.0	0.5	48	0.82
W811488	Reverse	2.41	0.005	4.6	13.1	5.4	43	0.1	7.8	8.2	611	3.75	5.9	0.9	9.7	50	<0.1	0.8	0.7	69	0.78
W811489	Reverse	2.47	0.009	4.8	10.4	17.3	46	0.3	7.9	9.4	544	2.84	32.6	3.2	10.9	28	0.3	1.4	1.3	43	0.85
W811490	Reverse	2.50	<0.005	2.3	4.4	11.7	45	<0.1	7.8	8.1	651	3.06	13.8	1.2	11.5	33	0.2	1.4	0.5	50	0.95



BUREAU MINERAL LABORATORIES
VERITAS Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 3 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000065.1

	Method	Analyte	Unit	MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200			
					P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
					%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
					0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W811462	Reverse	0.068	22	18	0.95	324	0.093	<20	1.92	0.079	0.38	<0.1	<0.01	5.0	0.3	<0.05	7	<0.5	<0.2			
W811463	Reverse	0.071	19	18	0.93	258	0.058	<20	1.97	0.076	0.29	<0.1	<0.01	5.3	0.2	<0.05	7	<0.5	<0.2			
W811464	Reverse	0.061	15	11	0.78	63	0.004	<20	2.07	0.026	0.19	0.2	<0.01	4.2	0.2	0.60	7	1.0	<0.2			
W811465	Reverse	0.070	17	14	0.84	76	0.004	<20	2.11	0.031	0.19	<0.1	<0.01	4.2	0.2	0.13	7	<0.5	<0.2			
W811466	Reverse	0.072	14	19	0.61	139	0.010	<20	1.52	0.057	0.19	0.1	<0.01	3.3	0.2	<0.05	6	<0.5	<0.2			
W811467	Reverse	0.071	17	21	0.79	92	0.039	<20	1.69	0.063	0.15	0.2	<0.01	4.1	0.1	<0.05	6	<0.5	<0.2			
W811468	Reverse	0.059	17	19	0.52	256	0.034	<20	1.89	0.027	0.38	0.4	<0.01	3.1	0.6	0.27	7	<0.5	<0.2			
W811469	Reverse	0.043	19	8	0.32	82	0.005	<20	1.21	0.017	0.31	0.2	<0.01	1.0	0.3	0.07	5	<0.5	<0.2			
W811470	Reverse	0.056	19	9	0.32	76	0.003	<20	1.27	0.016	0.31	0.1	<0.01	1.0	0.3	0.07	5	<0.5	<0.2			
W811471	Reverse	0.062	16	9	0.25	73	0.003	<20	1.22	0.009	0.34	0.3	<0.01	0.9	0.4	0.23	5	<0.5	<0.2			
W811471	Rock DUP	0.062	16	9	0.25	72	0.003	<20	1.20	0.008	0.34	0.4	<0.01	0.9	0.4	0.23	5	<0.5	<0.2			
W811472	Reverse	0.061	11	8	0.22	68	0.002	<20	1.34	0.009	0.45	0.4	<0.01	0.7	0.5	0.45	5	<0.5	<0.2			
W811473	Reverse	0.062	18	9	0.40	82	0.003	<20	1.55	0.009	0.47	1.1	<0.01	1.0	0.5	0.18	6	<0.5	<0.2			
W811474	Reverse	0.065	20	9	0.44	85	0.004	<20	1.30	0.017	0.38	0.2	<0.01	1.0	0.4	<0.05	6	<0.5	<0.2			
W811475	Reverse	0.060	20	11	0.44	86	0.005	<20	1.26	0.029	0.36	0.1	<0.01	1.0	0.4	<0.05	6	<0.5	<0.2			
W811476	Reverse	0.041	23	11	0.29	92	0.004	<20	0.93	0.024	0.35	0.1	<0.01	0.7	0.3	<0.05	4	<0.5	<0.2			
W811477	Reverse	0.061	23	12	0.53	86	0.006	<20	1.42	0.029	0.34	0.1	<0.01	2.2	0.4	<0.05	7	<0.5	<0.2			
W811478	Reverse	0.069	13	15	0.62	60	0.036	<20	1.65	0.045	0.25	0.4	<0.01	2.8	0.3	<0.05	7	<0.5	<0.2			
W811479	Reverse	0.068	9	16	0.46	91	0.089	<20	1.43	0.062	0.23	1.0	<0.01	2.2	0.2	<0.05	5	<0.5	<0.2			
W811480	Reverse	0.073	11	19	0.67	107	0.104	<20	1.66	0.064	0.22	1.1	<0.01	3.0	0.2	<0.05	6	<0.5	<0.2			
W811481	Reverse	0.066	10	15	0.75	82	0.083	<20	2.15	0.064	0.22	1.1	<0.01	3.4	0.2	0.05	8	<0.5	<0.2			
W811482	Reverse	0.068	10	13	0.59	75	0.068	<20	1.56	0.067	0.21	0.4	<0.01	2.8	0.2	<0.05	6	<0.5	<0.2			
W811483	Reverse	0.069	11	15	0.72	66	0.062	<20	1.73	0.067	0.19	0.3	<0.01	3.0	0.2	<0.05	7	<0.5	<0.2			
W811484	Reverse	0.065	13	17	0.85	67	0.107	<20	1.89	0.078	0.17	0.8	<0.01	3.3	0.2	<0.05	7	<0.5	<0.2			
W811485	Reverse	0.067	9	14	0.83	61	0.074	<20	1.80	0.069	0.18	0.3	<0.01	3.1	0.2	<0.05	8	<0.5	<0.2			
W811486	Reverse	0.066	10	14	0.69	84	0.037	<20	1.71	0.068	0.22	<0.1	<0.01	3.1	0.2	<0.05	7	<0.5	<0.2			
W811487	Reverse	0.067	15	14	0.75	88	0.067	<20	1.73	0.067	0.17	<0.1	<0.01	3.6	0.2	<0.05	7	<0.5	<0.2			
W811488	Reverse	0.068	17	22	0.92	346	0.202	<20	1.78	0.126	0.39	1.4	<0.01	4.8	0.3	<0.05	7	<0.5	<0.2			
W811489	Reverse	0.073	11	17	0.60	84	0.119	<20	1.52	0.053	0.18	1.4	<0.01	2.9	0.2	0.09	6	<0.5	<0.2			
W811490	Reverse	0.071	13	16	0.74	68	0.136	<20	1.70	0.064	0.15	1.1	<0.01	3.3	0.2	<0.05	7	<0.5	<0.2			



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 4 of 4

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI19000065.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
W811491	Reverse	2.57	0.005	1.4	10.5	13.0	48	0.1	7.6	9.8	673	3.72	11.2	1.4	11.4	46	0.2	0.9	0.4	67	0.75
W811492	Reverse	2.44	<0.005	2.0	7.2	14.0	47	0.1	7.9	9.4	634	3.75	9.8	0.8	10.4	56	0.2	1.1	0.7	68	0.89
W811493	Reverse	2.33	0.005	1.5	10.1	13.8	50	0.2	7.7	8.3	666	3.79	6.9	0.7	12.0	64	0.2	1.0	1.2	67	1.15
W811494	Reverse	2.56	0.007	2.3	17.0	12.8	50	0.4	9.0	11.7	703	3.89	12.0	3.1	10.3	72	0.1	1.0	1.2	70	1.09
W811495	Reverse	2.59	<0.005	2.6	7.7	8.9	43	0.1	8.0	9.3	606	3.23	11.5	0.9	8.7	48	0.2	1.9	0.7	52	0.93
W811496	Reverse	2.34	<0.005	2.1	13.6	6.2	42	0.1	7.7	8.5	737	3.26	12.3	1.2	11.9	64	0.1	1.9	0.3	44	0.94
W811497	Reverse	2.72	0.005	2.3	6.1	9.7	45	<0.1	9.1	10.4	850	3.70	14.2	1.6	10.1	37	0.1	1.4	0.3	45	1.08
W811498	Reverse	2.84	0.021	4.2	14.4	15.2	65	0.2	7.8	7.6	814	3.75	19.1	3.8	11.0	38	0.4	1.9	0.5	48	0.87
W811499	Rock	0.25	<0.005	0.1	1.1	1.6	3	<0.1	0.7	0.2	25	0.21	<0.5	<0.5	0.5	5	<0.1	<0.1	<0.1	2	0.07
W811500	Rock	0.16	<0.005	0.1	1.3	1.9	3	<0.1	0.6	0.2	31	0.24	<0.5	<0.5	0.9	4	<0.1	<0.1	<0.1	1	0.07
W811501	Rock Pulp	0.27	3.846	25.4	71.5	20.6	141	1.6	73.6	7.4	313	2.81	709.0	28.4	3.8	32	1.8	7.2	4.8	58	2.14



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 4 of 4

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI19000065.1

	Method Analyte Unit MDL	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
W811491	Reverse	0.068	16	18	0.95	227	0.178	<20	1.88	0.101	0.27	0.7	<0.01	4.5	0.2	<0.05	7	<0.5	<0.2
W811492	Reverse	0.067	18	20	0.94	288	0.182	<20	1.92	0.131	0.36	0.4	<0.01	4.8	0.3	<0.05	7	<0.5	<0.2
W811493	Reverse	0.070	23	19	0.94	292	0.125	<20	1.88	0.107	0.35	<0.1	<0.01	5.4	0.3	<0.05	7	<0.5	<0.2
W811494	Reverse	0.070	18	24	1.04	294	0.188	<20	2.03	0.117	0.36	0.4	<0.01	5.1	0.3	<0.05	7	<0.5	<0.2
W811495	Reverse	0.070	11	22	0.77	130	0.151	<20	1.70	0.078	0.18	1.0	<0.01	3.7	0.2	<0.05	6	<0.5	<0.2
W811496	Reverse	0.070	15	18	0.74	99	0.088	<20	1.90	0.075	0.20	0.3	<0.01	3.1	0.2	<0.05	7	<0.5	<0.2
W811497	Reverse	0.077	12	22	0.81	79	0.063	<20	1.97	0.058	0.16	0.2	<0.01	2.9	0.2	<0.05	7	<0.5	<0.2
W811498	Reverse	0.072	16	19	0.81	73	0.087	<20	1.95	0.061	0.16	0.5	<0.01	2.8	0.2	<0.05	8	<0.5	<0.2
W811499	Rock	0.002	2	1	0.07	46	0.005	<20	0.28	0.124	0.15	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
W811500	Rock	<0.001	2	1	0.06	55	0.004	<20	0.29	0.172	0.20	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
W811501	Rock Pulp	0.086	2	20	0.87	72	<0.001	<20	0.32	<0.001	0.20	1.9	5.25	3.2	1.5	1.90	1	5.6	0.8



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 1 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI19000065.1

		Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
Pulp Duplicates																						
W811438	Reverse Circ	3.00	0.009	0.9	26.8	6.8	45	0.4	7.2	11.3	799	3.33	28.6	4.3	9.0	227	0.2	1.7	1.2	40	1.47	
REP W811438	QC			0.9	26.4	6.8	46	0.4	6.7	11.5	804	3.29	29.1	4.2	9.0	224	0.2	1.6	1.3	39	1.46	
W811471	Rock DUP		0.536	3.6	25.0	25.6	42	0.2	4.5	4.6	866	2.90	273.5	28.8	12.1	22	0.4	0.6	0.5	11	1.93	
REP W811471	QC			3.8	25.9	22.6	42	0.2	4.5	4.7	886	2.99	270.7	60.1	12.3	23	0.4	0.6	0.4	11	1.96	
W811476	Reverse Circ	2.66	0.007	2.2	1.3	2.8	17	<0.1	2.9	0.9	609	1.60	6.9	0.8	14.3	31	<0.1	0.4	<0.1	8	1.47	
REP W811476	QC		0.006																			
W811498	Reverse Circ	2.84	0.021	4.2	14.4	15.2	65	0.2	7.8	7.6	814	3.75	19.1	3.8	11.0	38	0.4	1.9	0.5	48	0.87	
REP W811498	QC		0.020																			
Core Reject Duplicates																						
W811448	Reverse Circ	2.51	<0.005	1.7	4.6	6.6	49	<0.1	8.1	8.2	698	3.49	5.5	<0.5	10.6	53	0.1	1.0	0.4	62	1.03	
DUP W811448	QC		<0.005	1.6	4.4	6.3	48	<0.1	8.0	7.8	664	3.30	4.9	<0.5	9.2	49	0.1	0.9	0.2	59	0.97	
W811481	Reverse Circ	2.44	0.016	4.3	33.8	32.3	74	0.8	9.5	11.5	788	3.64	129.6	9.6	8.7	44	0.8	1.5	4.5	47	1.04	
DUP W811481	QC		0.020	4.4	33.3	34.3	75	0.8	9.8	12.0	785	3.70	138.2	10.0	8.1	43	0.8	1.5	4.8	46	1.05	
Reference Materials																						
STD BVGEO01	Standard			10.5	4351.9	183.8	1837	2.4	154.5	22.7	723	3.80	110.3	191.3	12.2	55	6.4	3.2	21.0	71	1.34	
STD DS11	Standard			15.3	152.1	137.0	343	1.5	85.8	12.7	1075	3.16	44.0	49.1	5.9	68	2.5	7.1	10.4	49	1.15	
STD DS11	Standard			14.9	145.2	149.4	345	1.8	79.7	13.8	1073	3.09	47.7	70.7	8.9	72	2.4	6.8	12.7	47	1.05	
STD OREAS262	Standard			0.7	117.1	54.0	134	0.4	67.1	27.5	551	3.42	34.5	57.7	7.5	35	0.6	2.9	0.9	22	3.15	
STD OREAS262	Standard			0.7	114.8	59.8	135	0.4	66.0	27.4	547	3.38	34.3	65.0	10.0	35	0.6	3.5	0.9	21	3.11	
STD OREAS262	Standard			0.7	109.5	56.4	145	0.5	65.1	25.5	559	3.26	36.5	58.1	9.9	35	0.6	2.4	1.0	20	3.05	
STD OXC145	Standard		0.207																			
STD OXC145	Standard		0.216																			
STD OXH139	Standard		1.311																			
STD OXH139	Standard		1.333																			
STD OXN134	Standard		7.591																			
STD OXN134	Standard		7.806																			
STD BVGEO01 Expected					10.8	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	2.2	25.6	73	1.3219
STD OXN134 Expected				7.667																		



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

Michelin Mining Corp.

c/o Pacific Opportunity Capital Ltd.

Suite 410-325 Howe St.

Vancouver British Columbia V6C 1Z7 Canada

Project:

Rude Creek

Report Date:

August 07, 2019

Page:

1 of 2

Part:

2 of 2

QUALITY CONTROL REPORT

WHI19000065.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
W811438	Reverse Circ	0.071	8	11	0.64	179	0.100	<20	2.24	0.074	0.25	0.6	<0.01	3.1	0.2	<0.05	7	<0.5	<0.2
REP W811438	QC	0.071	7	12	0.65	175	0.100	<20	2.25	0.074	0.25	0.6	0.01	3.1	0.2	<0.05	7	<0.5	<0.2
W811471	Rock DUP	0.062	16	9	0.25	72	0.003	<20	1.20	0.008	0.34	0.4	<0.01	0.9	0.4	0.23	5	<0.5	<0.2
REP W811471	QC	0.063	16	9	0.25	73	0.003	<20	1.22	0.009	0.34	0.4	<0.01	0.9	0.4	0.23	5	<0.5	<0.2
W811476	Reverse Circ	0.041	23	11	0.29	92	0.004	<20	0.93	0.024	0.35	0.1	<0.01	0.7	0.3	<0.05	4	<0.5	<0.2
REP W811476	QC																		
W811498	Reverse Circ	0.072	16	19	0.81	73	0.087	<20	1.95	0.061	0.16	0.5	<0.01	2.8	0.2	<0.05	8	<0.5	<0.2
REP W811498	QC																		
Core Reject Duplicates																			
W811448	Reverse Circ	0.071	16	20	0.88	174	0.162	<20	1.92	0.098	0.24	0.8	<0.01	4.4	0.2	<0.05	7	<0.5	<0.2
DUP W811448	QC	0.070	12	20	0.85	162	0.152	<20	1.80	0.081	0.22	0.8	<0.01	4.0	0.2	<0.05	7	<0.5	<0.2
W811481	Reverse Circ	0.066	10	15	0.75	82	0.083	<20	2.15	0.064	0.22	1.1	<0.01	3.4	0.2	0.05	8	<0.5	<0.2
DUP W811481	QC	0.067	10	16	0.74	80	0.081	<20	2.14	0.066	0.22	1.1	<0.01	3.3	0.2	0.06	8	<0.5	<0.2
Reference Materials																			
STD BVGEO01	Standard	0.068	22	168	1.26	291	0.238	<20	2.29	0.189	0.86	4.3	0.09	5.3	0.6	0.63	8	4.9	1.0
STD DS11	Standard	0.069	16	60	0.86	377	0.094	<20	1.23	0.077	0.41	2.5	0.27	3.0	4.6	0.27	6	2.4	4.7
STD DS11	Standard	0.069	18	57	0.86	457	0.086	<20	1.21	0.072	0.40	2.8	0.31	3.3	5.4	0.28	5	2.2	5.0
STD OREAS262	Standard	0.036	15	44	1.19	226	0.003	<20	1.36	0.071	0.33	0.1	0.15	3.0	0.4	0.25	4	0.6	0.2
STD OREAS262	Standard	0.036	14	42	1.17	219	0.003	<20	1.28	0.068	0.31	0.1	0.16	2.9	0.4	0.25	4	<0.5	0.2
STD OREAS262	Standard	0.041	16	44	1.16	264	0.003	<20	1.24	0.067	0.30	0.1	0.16	3.4	0.4	0.25	4	<0.5	0.2
STD OXC145	Standard																		
STD OXC145	Standard																		
STD OXH139	Standard																		
STD OXH139	Standard																		
STD OXN134	Standard																		
STD OXN134	Standard																		
STD BVGEO01 Expected		0.0727	25.9	171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
STD OXN134 Expected																			



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 2 of 2

Part: 1 of 2

QUALITY CONTROL REPORT

WHI19000065.1

		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
STD OXC145 Expected		0.212																			
STD OXH139 Expected		1.312																			
STD DS11 Expected				13.9	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	7.2	12.2	50	1.063
STD OREAS262 Expected				0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	3.39	1.03	22.5	2.98
BLK	Blank	<0.005																			
BLK	Blank	<0.005																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank	0.008																			
BLK	Blank	0.005																			
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	0.7	2.3	1.1	27	<0.1	1.0	3.4	482	1.93	1.1	<0.5	1.9	24	<0.1	<0.1	<0.1	25	0.66
ROCK-WHI	Prep Blank		<0.005	1.1	1.7	0.9	28	<0.1	1.1	3.4	483	1.87	1.1	<0.5	1.8	24	<0.1	<0.1	<0.1	24	0.68



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Michelin Mining Corp.**
c/o Pacific Opportunity Capital Ltd.
Suite 410-325 Howe St.
Vancouver British Columbia V6C 1Z7 Canada

Project: Rude Creek
Report Date: August 07, 2019

Page: 2 of 2

Part: 2 of 2

QUALITY CONTROL REPORT

WHI19000065.1

		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OXC145 Expected																			
STD OXH139 Expected																			
STD DS11 Expected		0.0701	18.6	61.5	0.85	417	0.0976		1.129	0.0694	0.4	2.9	0.26	3.1	4.9	0.2835	4.7	2.2	4.56
STD OREAS262 Expected		0.04	15.9	41.7	1.17	248	0.003		1.204	0.071	0.312	0.13	0.17	3.24	0.47	0.253	3.73	0.4	0.23
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-WHI	Prep Blank	0.039	5	4	0.44	50	0.096	<20	0.98	0.115	0.11	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	0.038	5	3	0.46	50	0.089	<20	0.97	0.093	0.09	<0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2