



BUREAU VERITAS MINERAL LABORATORIES
Canada

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

Client: **Tectonic Metals Inc.**
595 Burrard St.
Suite 2600
Vancouver British Columbia V7X 1L7 Canada

Submitted By: Greg Dawson
Receiving Lab: Canada-Whitehorse
Received: November 05, 2018
Report Date: November 26, 2018
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CERTIFICATE OF ANALYSIS

WHI18001126.1

CLIENT JOB INFORMATION

Project: MCQ
Shipment ID: MCQ181021-01-ROCK
P.O. Number
Number of Samples: 9

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: Ground Truth Exploration Inc.
Box 70
Dawson Yukon Y0B 1G0
Canada

CC: Eric Buitenhuis
Isaac Fage
Ben McGrath
Riley Millington

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	9	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	9	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	9	Environmental disposal charge-Fire assay lead waste			VAN
AQ200	9	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	9	Per sample shipping charges for branch shipments			VAN

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.



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	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
1477020	Rock	0.57	<0.005	0.3	7.6	6.8	24	<0.1	13.1	8.5	242	1.09	3.2	1.3	4.3	4	<0.1	0.3	0.1	4	0.02
1477021	Rock	2.14	0.006	0.2	1.3	1.6	8	<0.1	2.2	0.7	125	0.64	0.6	0.8	<0.1	23	<0.1	<0.1	<0.1	1	0.17
1598750	Rock	0.85	<0.005	0.2	10.0	8.5	36	<0.1	21.7	11.2	273	2.03	1.3	<0.5	7.0	5	<0.1	0.4	0.2	14	0.03
1599376	Rock	1.39	<0.005	0.2	17.0	5.3	18	<0.1	3.4	1.2	157	1.56	0.7	1.4	6.4	5	<0.1	0.1	0.2	4	<0.01
1687435	Rock	3.73	<0.005	0.2	7.5	4.0	16	<0.1	8.9	3.0	220	1.11	2.0	0.5	5.2	4	<0.1	<0.1	<0.1	6	0.02
1468942	Rock	0.85	0.012	2.1	35.1	12.2	61	<0.1	18.8	8.2	253	3.29	7.0	1.8	13.9	21	<0.1	0.4	0.4	16	0.05
1468943	Rock	1.04	<0.005	0.3	4.9	6.7	16	<0.1	10.7	5.0	263	1.14	2.7	0.5	8.5	5	<0.1	0.8	<0.1	4	0.02
1468944	Rock	1.19	<0.005	0.3	19.3	6.4	37	<0.1	39.1	16.1	401	1.61	3.8	1.4	5.6	6	<0.1	0.2	<0.1	4	0.04
1468945	Rock	1.11	<0.005	0.1	0.8	1.1	<1	<0.1	1.1	0.4	80	0.31	0.7	1.0	<0.1	2	<0.1	<0.1	<0.1	<1	0.01



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	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
1477020	Rock	0.011	9	5	0.14	27	0.003	<20	0.38	0.018	0.06	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
1477021	Rock	0.004	<1	2	0.09	8	<0.001	<20	0.18	0.003	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1598750	Rock	0.017	14	8	0.29	47	0.005	<20	0.77	0.020	0.10	<0.1	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
1599376	Rock	0.007	13	7	0.20	29	0.001	<20	0.51	0.022	0.06	<0.1	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
1687435	Rock	0.008	12	11	0.20	44	0.003	<20	0.43	0.026	0.04	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
1468942	Rock	0.023	42	19	0.61	167	0.003	<20	1.34	0.016	0.17	<0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1468943	Rock	0.013	16	9	0.19	24	0.002	<20	0.40	0.037	0.03	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
1468944	Rock	0.014	12	6	0.19	38	0.001	<20	0.44	0.016	0.05	<0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
1468945	Rock	0.004	<1	2	<0.01	12	<0.001	<20	0.04	0.002	0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2



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QUALITY CONTROL REPORT

WHI18001126.1

Method	Analyte	Unit	MDL	WGHT	FA430	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	%	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	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01
REP 1687435	QC	<0.005																						
Core Reject Duplicates																								
1687435	Rock	3.73	<0.005	0.2	7.5	4.0	16	<0.1	8.9	3.0	220	1.11	2.0	0.5	5.2	4	<0.1	<0.1	<0.1	6	0.02			
DUP 1687435	QC	<0.005		0.2	6.3	3.1	15	<0.1	8.4	2.8	191	1.17	1.7	<0.5	4.8	4	<0.1	0.1	<0.1	7	0.02			
Reference Materials																								
STD DS11	Standard			13.2	142.4	132.5	310	1.7	75.8	13.2	985	3.03	40.8	67.4	7.2	66	2.4	7.7	11.7	46	1.02			
STD OREAS262	Standard			0.6	110.5	53.8	137	0.5	64.0	26.6	499	3.03	35.1	73.7	8.3	35	0.7	4.1	1.0	20	2.83			
STD OREAS45EA	Standard			1.6	701.8	13.6	29	0.2	381.0	50.8	403	22.66	11.6	60.5	9.6	4	<0.1	0.4	0.2	299	0.03			
STD OXC145	Standard	0.210																						
STD OXH139	Standard	1.287																						
STD OXN134	Standard	7.640																						
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	22.65	11.4	53	10.7	4.05	0.03	0.32	0.26	303	0.036			
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 OXN134 Expected		7.667																						
STD OXC145 Expected		0.212																						
STD OXH139 Expected		1.312																						
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																						
Prep Wash																								
ROCK-WHI	Prep Blank	<0.005		0.8	2.0	0.9	25	<0.1	0.8	3.2	453	1.74	1.0	0.9	2.1	23	<0.1	<0.1	<0.1	21	0.59			



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	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
REP 1687435	QC																		
Core Reject Duplicates																			
1687435	Rock	0.008	12	11	0.20	44	0.003	<20	0.43	0.026	0.04	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
DUP 1687435	QC	0.009	11	11	0.20	42	0.003	<20	0.43	0.028	0.04	<0.1	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																			
STD DS11	Standard	0.066	17	59	0.80	376	0.087	23	1.11	0.072	0.39	3.1	0.33	3.0	4.8	0.28	4	2.3	4.5
STD OREAS262	Standard	0.038	16	45	1.10	228	0.003	<20	1.21	0.065	0.30	0.2	0.14	3.0	0.4	0.26	4	0.6	0.2
STD OREAS45EA	Standard	0.029	7	902	0.11	131	0.095	<20	3.17	0.020	0.05	<0.1	0.01	82.4	<0.1	<0.05	12	1.4	<0.2
STD OXC145	Standard																		
STD OXH139	Standard																		
STD OXN134	Standard																		
STD OREAS45EA Expected		0.029	7.06	849	0.095	148	0.0984		3.32	0.02	0.053			78	0.072	0.036	12.4	0.78	0.1
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 OXN134 Expected																			
STD OXC145 Expected																			
STD OXH139 Expected																			
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																		
Prep Wash																			
ROCK-WHI	Prep Blank	0.040	6	2	0.42	55	0.076	<20	0.76	0.068	0.08	0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2