



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

Submitted By: Greg Dawson
Receiving Lab: Canada-Whitehorse
Received: July 20, 2018
Report Date: August 24, 2018
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000411.1

CLIENT JOB INFORMATION

Project: MCQ
Shipment ID: MCQ-20180717-002-PROBE
P.O. Number
Number of Samples: 19

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	19	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	19	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	19	Environmental disposal charge-Fire assay lead waste			VAN
AQ200	19	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	19	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.



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

Project: MCQ
Report Date: August 24, 2018

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI18000411.1

	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
1645622	Rock	0.95	0.009	1.8	30.7	12.0	65	<0.1	30.0	12.5	369	3.16	3.7	1.8	10.0	11	0.1	2.7	0.2	11	0.05
1645623	Rock	0.93	<0.005	1.2	19.0	10.1	42	<0.1	18.4	7.8	283	2.11	4.1	<0.5	10.2	10	0.1	1.6	0.2	11	0.07
1645624	Rock	0.73	<0.005	1.6	21.4	10.9	47	<0.1	21.8	9.3	347	2.25	5.6	<0.5	10.0	11	0.2	1.9	0.2	14	0.09
1645625	Rock	0.93	<0.005	1.4	27.0	10.4	50	<0.1	26.9	11.2	472	2.44	5.6	1.0	10.7	11	0.2	1.5	0.2	13	0.08
1645626	Rock	0.58	<0.005	<0.1	0.7	0.8	1	<0.1	<0.1	0.4	73	0.08	<0.5	<0.5	<0.1	67	<0.1	<0.1	<0.1	<1	29.63
1645627	Rock	0.94	<0.005	1.3	24.7	14.3	50	<0.1	21.4	7.9	411	2.22	5.8	<0.5	7.8	11	0.2	1.3	0.2	16	0.10
1645628	Rock	0.92	0.014	1.9	21.1	10.9	43	<0.1	17.1	7.6	357	1.84	4.6	<0.5	7.3	10	0.1	1.7	0.1	15	0.09
1645629	Rock	0.90	<0.005	1.4	20.8	11.2	55	<0.1	21.9	11.6	484	2.36	6.6	<0.5	7.9	13	0.2	1.3	0.2	19	0.12
1645630	Rock	0.96	0.005	1.4	22.4	11.9	55	<0.1	25.5	9.8	376	2.44	5.7	<0.5	10.0	14	0.2	2.2	0.2	15	0.09
1645631	Rock	0.70	<0.005	1.1	23.9	9.9	57	<0.1	26.4	10.5	356	2.65	4.8	<0.5	9.0	12	0.1	1.5	0.2	17	0.12
1645632	Rock	0.76	<0.005	1.0	22.3	10.0	48	<0.1	21.8	8.7	320	2.35	3.5	<0.5	8.6	8	0.1	0.9	0.2	11	0.06
1645633	Rock	0.92	<0.005	1.4	22.5	9.4	53	<0.1	26.9	12.0	526	2.33	5.8	<0.5	6.7	12	0.2	1.1	0.2	19	0.10
1645634	Rock	0.88	<0.005	0.8	27.8	11.3	75	<0.1	21.1	9.5	325	3.42	3.2	<0.5	11.5	11	<0.1	0.5	0.3	14	0.06
1645635	Rock	0.94	<0.005	1.1	28.1	11.8	71	<0.1	26.6	10.0	331	2.95	4.8	<0.5	9.5	13	0.2	2.0	0.2	16	0.09
1645636	Rock	0.98	<0.005	1.0	25.6	11.6	62	<0.1	27.8	11.3	400	2.84	3.8	<0.5	11.4	12	0.2	0.8	0.2	17	0.13
1645637	Rock	1.00	<0.005	0.8	28.8	11.6	71	<0.1	24.8	9.9	334	3.05	3.1	<0.5	11.3	12	0.2	0.4	0.3	14	0.08
1645638	Rock	0.96	0.015	0.9	22.9	11.7	62	<0.1	27.5	14.0	394	2.71	2.8	<0.5	10.1	10	0.1	0.4	0.2	13	0.06
1645639	Rock	0.93	<0.005	1.0	23.5	12.9	57	<0.1	23.7	9.4	398	2.64	3.8	<0.5	8.5	12	0.1	0.7	0.2	17	0.09
1645640	Rock	0.95	<0.005	1.2	31.5	10.3	64	<0.1	27.7	11.2	386	2.99	3.2	<0.5	10.3	12	0.1	0.4	0.2	18	0.15



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

Project: MCQ
Report Date: August 24, 2018

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI18000411.1

	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
1645622	Rock	0.021	24	11	0.14	59	0.002	<20	0.57	0.012	0.16	<0.1	0.01	1.9	<0.1	<0.05	1	<0.5	<0.2
1645623	Rock	0.024	23	14	0.19	114	0.005	<20	0.63	0.014	0.14	<0.1	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
1645624	Rock	0.030	23	15	0.21	109	0.007	<20	0.70	0.011	0.13	<0.1	0.03	2.0	<0.1	<0.05	2	<0.5	<0.2
1645625	Rock	0.028	25	14	0.21	161	0.005	<20	0.72	0.010	0.14	<0.1	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
1645626	Rock	0.005	<1	<1	0.34	10	<0.001	<20	0.02	0.004	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1645627	Rock	0.034	20	16	0.27	144	0.009	<20	0.74	0.010	0.10	<0.1	0.04	2.0	<0.1	<0.05	2	<0.5	<0.2
1645628	Rock	0.033	17	16	0.23	127	0.010	<20	0.65	0.012	0.10	0.5	0.02	1.8	<0.1	<0.05	2	<0.5	<0.2
1645629	Rock	0.042	21	17	0.30	149	0.012	<20	0.81	0.013	0.13	<0.1	0.03	2.0	<0.1	<0.05	2	<0.5	<0.2
1645630	Rock	0.033	22	14	0.20	165	0.004	<20	0.74	0.013	0.14	<0.1	0.02	2.1	<0.1	<0.05	2	<0.5	<0.2
1645631	Rock	0.038	22	18	0.34	146	0.010	<20	0.99	0.018	0.15	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1645632	Rock	0.029	24	14	0.24	93	0.005	<20	0.73	0.013	0.14	<0.1	0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
1645633	Rock	0.038	19	24	0.36	149	0.013	<20	0.86	0.015	0.12	0.4	0.03	2.2	<0.1	<0.05	2	<0.5	<0.2
1645634	Rock	0.031	33	18	0.60	144	0.004	<20	1.38	0.014	0.18	<0.1	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
1645635	Rock	0.035	25	17	0.37	157	0.006	<20	1.02	0.012	0.16	<0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2
1645636	Rock	0.031	28	28	0.40	151	0.023	<20	1.05	0.018	0.17	<0.1	0.03	2.1	<0.1	<0.05	3	<0.5	<0.2
1645637	Rock	0.033	28	17	0.46	123	0.006	<20	1.17	0.023	0.17	<0.1	0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
1645638	Rock	0.026	26	17	0.41	115	0.005	<20	1.06	0.022	0.16	<0.1	<0.01	2.0	<0.1	<0.05	3	<0.5	<0.2
1645639	Rock	0.043	24	17	0.41	151	0.006	<20	1.00	0.017	0.14	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1645640	Rock	0.032	28	27	0.50	120	0.021	<20	1.17	0.017	0.16	<0.1	0.02	2.1	<0.1	<0.05	3	<0.5	<0.2



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

QUALITY CONTROL REPORT

WHI18000411.1

	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	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1
Pulp Duplicates																					
1645625	Rock	0.93	<0.005	1.4	27.0	10.4	50	<0.1	26.9	11.2	472	2.44	5.6	1.0	10.7	11	0.2	1.5	0.2	13	0.08
REP 1645625	QC	<0.005																			
1645628	Rock	0.92	0.014	1.9	21.1	10.9	43	<0.1	17.1	7.6	357	1.84	4.6	<0.5	7.3	10	0.1	1.7	0.1	15	0.09
REP 1645628	QC			2.0	22.6	11.4	45	<0.1	18.2	8.1	371	1.91	4.7	<0.5	7.8	11	0.2	1.4	0.2	16	0.09
Core Reject Duplicates																					
1645623	Rock	0.93	<0.005	1.2	19.0	10.1	42	<0.1	18.4	7.8	283	2.11	4.1	<0.5	10.2	10	0.1	1.6	0.2	11	0.07
DUP 1645623	QC	<0.005		1.3	19.6	10.3	43	<0.1	20.9	8.2	277	2.09	4.1	1.6	10.6	11	<0.1	1.5	0.2	11	0.07
Reference Materials																					
STD DS11	Standard			13.3	154.7	135.4	334	1.7	74.1	13.0	998	3.04	40.8	85.0	8.3	65	2.4	7.3	12.8	50	1.04
STD DS11	Standard			14.9	149.1	132.8	340	2.0	79.1	13.8	1053	3.05	46.5	53.5	6.9	68	2.3	7.7	11.1	48	1.06
STD OREAS45EA	Standard			1.7	710.4	15.3	31	0.3	392.8	52.2	421	20.81	11.5	55.3	11.6	4	<0.1	0.3	0.3	297	0.03
STD OREAS45EA	Standard			1.9	727.0	13.2	30	0.3	421.5	54.6	415	22.29	13.4	48.3	9.4	4	<0.1	0.3	0.3	330	0.03
STD OXC145	Standard	0.201																			
STD OXH139	Standard	1.294																			
STD OXN134	Standard	7.553																			
STD OXN134 Expected		7.667																			
STD OXC145 Expected		0.212																			
STD OXH139 Expected		1.312																			
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
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
Prep Wash																					
ROCK-WHI	Prep Blank	<0.005		1.0	6.0	1.5	34	<0.1	1.3	4.4	524	1.86	1.6	<0.5	2.5	27	<0.1	<0.1	<0.1	27	0.69
ROCK-WHI	Prep Blank	<0.005		1.0	4.5	1.4	31	<0.1	0.8	3.4	497	1.73	1.5	<0.5	2.6	25	<0.1	<0.1	<0.1	24	0.65



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

Project: MCQ
Report Date: August 24, 2018

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI18000411.1

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																			
1645625	Rock	0.028	25	14	0.21	161	0.005	<20	0.72	0.010	0.14	<0.1	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
REP 1645625	QC																		
1645628	Rock	0.033	17	16	0.23	127	0.010	<20	0.65	0.012	0.10	0.5	0.02	1.8	<0.1	<0.05	2	<0.5	<0.2
REP 1645628	QC	0.034	18	17	0.24	125	0.009	<20	0.68	0.013	0.10	0.5	0.02	1.8	<0.1	<0.05	2	<0.5	<0.2
Core Reject Duplicates																			
1645623	Rock	0.024	23	14	0.19	114	0.005	<20	0.63	0.014	0.14	<0.1	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
DUP 1645623	QC	0.026	24	14	0.20	118	0.004	<20	0.64	0.012	0.14	<0.1	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
Reference Materials																			
STD DS11	Standard	0.067	19	55	0.83	389	0.088	<20	1.13	0.070	0.40	2.4	0.26	3.2	4.9	0.27	5	2.4	4.6
STD DS11	Standard	0.079	18	57	0.83	428	0.092	<20	1.16	0.074	0.40	2.7	0.27	3.3	5.1	0.28	5	2.1	4.4
STD OREAS45EA	Standard	0.030	8	847	0.10	148	0.099	<20	3.17	0.018	0.06	<0.1	<0.01	82.3	<0.1	<0.05	13	1.2	<0.2
STD OREAS45EA	Standard	0.034	7	925	0.12	150	0.101	<20	3.49	0.021	0.06	<0.1	<0.01	81.4	<0.1	<0.05	13	1.5	<0.2
STD OXC145	Standard																		
STD OXH139	Standard																		
STD OXN134	Standard																		
STD OXN134 Expected																			
STD OXC145 Expected																			
STD OXH139 Expected																			
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
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
Prep Wash																			
ROCK-WHI	Prep Blank	0.041	7	4	0.48	63	0.081	<20	0.96	0.090	0.09	<0.1	<0.01	3.5	<0.1	0.08	4	<0.5	<0.2
ROCK-WHI	Prep Blank	0.039	7	3	0.43	60	0.082	<20	0.91	0.094	0.10	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2