



BUREAU MINERAL LABORATORIES
VERITAS 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: June 28, 2018
Report Date: July 26, 2018
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CERTIFICATE OF ANALYSIS

WHI18000188.1

CLIENT JOB INFORMATION

Project: MCQ
Shipment ID: MCQ-20180621-08-PROBE
P.O. Number
Number of Samples: 51

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	51	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	51	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	51	Environmental disposal charge-Fire assay lead waste			VAN
AQ200	51	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	51	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
1645061	Rock	0.90	0.006	0.9	7.5	6.9	38	<0.1	23.9	3.7	237	1.06	8.3	1.7	4.3	4	0.2	0.5	<0.1	5	0.03
1645062	Rock	0.94	0.008	1.0	19.8	11.2	86	<0.1	35.6	7.2	262	1.61	16.9	1.1	7.6	9	0.3	0.6	0.1	9	0.04
1645063	Rock	0.97	0.054	1.4	12.7	7.5	61	<0.1	20.2	5.6	260	1.43	7.5	29.6	4.9	7	0.3	0.4	<0.1	12	0.06
1645064	Rock	1.01	<0.005	0.9	12.4	8.1	54	<0.1	17.9	5.9	305	1.43	5.2	1.3	6.0	6	0.2	0.3	<0.1	12	0.04
1645065	Rock	0.82	0.007	1.0	12.4	17.0	72	<0.1	18.2	5.9	260	1.39	8.5	2.2	5.3	7	0.3	0.4	0.1	12	0.05
1645066	Rock	0.98	<0.005	1.2	19.0	12.9	84	<0.1	27.0	8.3	292	2.06	8.4	2.2	5.8	7	0.5	0.3	<0.1	16	0.05
1645067	Rock	0.86	<0.005	1.2	13.8	7.0	26	<0.1	9.4	2.9	189	1.11	2.8	0.5	3.6	6	0.1	0.2	<0.1	7	0.03
1645068	Rock	0.87	<0.005	1.1	15.9	12.0	65	<0.1	15.9	4.4	258	1.31	4.1	0.8	4.4	7	0.3	0.3	<0.1	8	0.05
1645069	Rock	0.92	<0.005	1.4	17.8	8.3	35	<0.1	15.7	4.8	176	1.19	2.5	0.5	5.0	7	0.2	0.3	<0.1	8	0.05
1645070	Rock	0.88	0.024	0.8	9.1	4.9	31	<0.1	11.2	4.1	172	1.01	4.6	2.0	4.1	6	0.1	0.2	<0.1	8	0.05
1645071	Rock	0.94	<0.005	1.1	6.4	8.3	59	<0.1	10.3	3.1	188	1.30	3.1	0.8	3.7	4	<0.1	0.2	<0.1	7	0.02
1645072	Rock	0.66	<0.005	0.8	10.2	4.6	28	<0.1	13.9	3.1	180	1.03	2.6	0.7	3.9	6	0.2	0.2	<0.1	5	0.04
1645073	Rock	0.91	<0.005	1.1	13.0	33.3	246	<0.1	17.7	5.6	192	1.61	4.4	<0.5	5.7	6	0.4	0.3	<0.1	8	0.04
1645074	Rock	0.98	<0.005	0.8	12.5	9.6	109	<0.1	13.8	3.8	135	1.10	3.1	0.6	5.1	4	0.2	0.1	<0.1	5	0.02
1645075	Rock	0.98	<0.005	1.7	20.7	13.2	243	<0.1	29.6	8.9	239	2.25	6.0	1.0	6.9	11	0.4	0.6	0.1	11	0.06
1645076	Rock	0.57	<0.005	<0.1	0.3	0.5	1	<0.1	0.6	0.1	79	0.06	<0.5	<0.5	<0.1	74	<0.1	<0.1	<0.1	<1	32.47
1645077	Rock	0.86	<0.005	0.8	19.9	5.6	51	<0.1	22.2	6.8	230	1.47	6.6	<0.5	5.9	7	0.1	0.3	<0.1	10	0.07
1645078	Rock	0.98	0.006	1.1	25.5	9.0	118	<0.1	34.6	12.3	377	2.98	5.2	1.1	10.8	9	0.4	1.4	0.2	19	0.05
1645079	Rock	0.99	0.005	1.4	27.3	16.8	133	<0.1	37.7	15.8	376	2.95	5.9	<0.5	13.3	8	0.2	0.5	0.3	12	0.05
1645080	Rock	1.02	<0.005	1.1	31.4	15.3	124	<0.1	27.7	8.0	153	3.30	4.8	1.2	15.7	9	0.2	0.2	0.4	10	0.08
1645081	Rock	0.78	<0.005	0.9	61.8	21.1	107	<0.1	97.2	31.5	979	5.59	12.0	1.1	12.1	29	0.2	0.3	0.3	127	0.54
1645082	Rock	0.97	<0.005	1.3	47.4	18.0	103	<0.1	50.5	18.5	440	4.47	7.8	1.2	18.3	20	0.2	0.3	0.4	51	0.25
1645083	Rock	0.88	0.008	4.2	43.9	47.7	73	0.2	45.0	13.3	592	5.90	10.1	<0.5	13.1	39	<0.1	0.6	0.9	73	0.55
1645084	Rock	0.97	0.005	1.8	47.0	20.2	80	<0.1	39.3	18.7	380	4.44	5.3	1.6	15.9	19	0.2	0.4	0.4	34	0.20
1645085	Rock	0.93	<0.005	0.6	34.7	22.3	129	<0.1	61.7	17.7	570	3.92	6.0	<0.5	8.0	16	0.2	0.4	0.3	69	0.21
1645086	Rock	0.92	0.005	2.2	35.2	20.4	183	<0.1	32.1	9.9	858	2.53	7.6	2.1	8.2	13	0.7	0.9	0.3	18	0.09
1645087	Rock	0.91	<0.005	0.9	10.8	19.5	135	<0.1	17.8	6.8	324	2.10	3.1	0.7	8.2	7	0.3	0.3	0.2	10	0.06
1645088	Rock	0.89	<0.005	1.0	8.2	19.1	207	0.1	21.0	6.2	288	2.04	6.3	<0.5	9.5	9	0.4	0.2	1.6	6	0.04
1645089	Rock	0.88	<0.005	1.1	11.6	12.2	213	<0.1	27.8	8.5	281	2.16	5.4	<0.5	11.2	9	0.5	0.2	0.2	8	0.04
1645090	Rock	0.88	<0.005	0.6	4.1	6.3	114	<0.1	15.6	6.3	166	1.74	2.1	<0.5	9.0	5	0.2	<0.1	0.2	5	0.05



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	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
1645061	Rock				0.012	10	19	0.10	101	0.002	<20	0.32	0.010	0.09	<0.1	0.03	1.1	<0.1	<0.05	<1	<0.5	<0.2
1645062	Rock				0.026	19	20	0.13	151	0.003	<20	0.48	0.007	0.21	<0.1	0.08	1.3	<0.1	<0.05	1	<0.5	<0.2
1645063	Rock				0.025	13	19	0.16	125	0.008	<20	0.51	0.007	0.15	0.2	0.04	1.1	<0.1	<0.05	1	<0.5	<0.2
1645064	Rock				0.025	15	11	0.12	93	0.007	<20	0.51	0.008	0.14	<0.1	0.04	1.0	<0.1	<0.05	1	<0.5	<0.2
1645065	Rock				0.024	14	14	0.18	101	0.008	<20	0.53	0.008	0.10	<0.1	0.04	1.2	<0.1	<0.05	1	<0.5	<0.2
1645066	Rock				0.026	16	25	0.39	118	0.009	<20	0.75	0.006	0.14	<0.1	0.04	1.7	<0.1	<0.05	2	<0.5	<0.2
1645067	Rock				0.019	10	9	0.07	65	0.006	<20	0.29	0.015	0.09	<0.1	0.03	0.7	<0.1	<0.05	<1	<0.5	<0.2
1645068	Rock				0.025	10	10	0.11	102	0.007	<20	0.37	0.009	0.10	<0.1	0.03	0.9	<0.1	<0.05	<1	<0.5	<0.2
1645069	Rock				0.020	12	11	0.10	129	0.006	<20	0.38	0.008	0.13	0.3	0.06	1.0	<0.1	<0.05	1	<0.5	<0.2
1645070	Rock				0.025	10	7	0.10	89	0.008	<20	0.36	0.008	0.07	0.1	0.03	0.7	<0.1	<0.05	<1	<0.5	<0.2
1645071	Rock				0.019	8	9	0.07	56	0.004	<20	0.35	0.005	0.09	<0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
1645072	Rock				0.014	10	7	0.06	138	0.004	<20	0.28	0.006	0.10	<0.1	0.03	0.8	<0.1	<0.05	<1	<0.5	<0.2
1645073	Rock				0.019	16	11	0.10	106	0.004	<20	0.40	0.005	0.14	<0.1	0.08	1.1	<0.1	<0.05	1	<0.5	<0.2
1645074	Rock				0.012	14	8	0.10	88	0.002	<20	0.34	0.005	0.11	0.3	0.03	0.9	<0.1	<0.05	<1	<0.5	<0.2
1645075	Rock				0.025	16	20	0.26	201	0.003	<20	0.79	0.007	0.14	0.3	0.19	1.8	<0.1	<0.05	2	<0.5	<0.2
1645076	Rock				0.005	1	<1	0.37	11	0.001	<20	0.02	0.002	<0.01	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
1645077	Rock				0.031	14	13	0.13	89	0.007	<20	0.48	0.007	0.14	0.2	0.04	1.1	<0.1	<0.05	1	<0.5	<0.2
1645078	Rock				0.040	24	15	0.24	76	0.003	<20	0.73	0.008	0.15	<0.1	0.04	2.8	<0.1	<0.05	2	<0.5	<0.2
1645079	Rock				0.033	29	15	0.46	171	0.002	<20	0.89	0.008	0.16	<0.1	0.04	2.3	<0.1	<0.05	2	<0.5	<0.2
1645080	Rock				0.033	33	13	0.56	140	0.003	<20	1.15	0.009	0.19	<0.1	0.02	2.0	<0.1	<0.05	3	<0.5	<0.2
1645081	Rock				0.137	30	149	2.63	139	0.066	<20	3.31	0.010	0.12	<0.1	0.02	13.3	<0.1	<0.05	11	<0.5	<0.2
1645082	Rock				0.075	41	57	1.42	206	0.039	<20	2.23	0.009	0.19	<0.1	0.01	5.3	<0.1	<0.05	7	<0.5	<0.2
1645083	Rock				0.096	31	73	1.75	85	0.048	<20	2.38	0.009	0.17	<0.1	0.02	5.8	<0.1	<0.05	7	<0.5	<0.2
1645084	Rock				0.072	39	41	1.20	140	0.008	<20	1.99	0.008	0.19	<0.1	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
1645085	Rock				0.089	27	82	1.66	130	0.008	<20	2.22	0.009	0.11	<0.1	0.03	7.6	<0.1	<0.05	7	<0.5	<0.2
1645086	Rock				0.050	19	16	0.23	251	0.009	<20	0.66	0.008	0.14	0.1	0.07	2.6	<0.1	<0.05	2	<0.5	<0.2
1645087	Rock				0.026	18	12	0.57	94	0.003	<20	0.93	0.009	0.11	<0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1645088	Rock				0.020	22	9	0.22	113	<0.001	<20	0.56	0.007	0.12	<0.1	0.05	1.5	<0.1	<0.05	1	<0.5	<0.2
1645089	Rock				0.024	27	16	0.43	162	0.001	<20	0.82	0.008	0.14	<0.1	0.06	1.8	<0.1	<0.05	2	<0.5	<0.2
1645090	Rock				0.020	16	9	0.48	84	0.001	<20	0.87	0.008	0.08	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2



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	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
1645091	Rock	0.82	<0.005	0.6	10.2	7.5	154	<0.1	19.8	5.6	242	2.41	2.8	<0.5	10.8	5	0.2	<0.1	0.4	8	0.04
1645092	Rock	0.98	<0.005	0.5	10.1	6.6	134	<0.1	12.5	6.0	184	2.21	3.0	<0.5	10.7	5	0.2	0.1	0.2	8	0.04
1645093	Rock	0.97	0.005	0.7	24.6	7.7	259	<0.1	20.7	9.2	212	2.97	5.8	<0.5	15.3	7	0.6	0.2	0.3	9	0.04
1645094	Rock	0.89	0.006	0.9	36.0	24.9	260	<0.1	115.5	34.5	1205	6.81	29.1	<0.5	6.4	62	0.8	0.2	0.3	168	1.48
1645095	Rock	0.99	<0.005	1.0	30.9	14.3	205	<0.1	48.1	18.3	525	3.77	7.3	2.1	12.7	18	0.6	0.4	0.2	58	0.20
1645096	Rock	0.91	<0.005	0.9	32.9	12.7	220	<0.1	45.7	18.0	450	3.45	7.5	<0.5	12.7	13	0.6	0.2	0.2	36	0.14
1645097	Rock	0.99	0.010	1.6	38.7	19.1	182	<0.1	51.8	17.5	610	3.82	10.5	5.8	11.9	13	0.5	0.4	0.2	44	0.14
1645098	Rock	0.98	0.008	0.8	33.2	16.3	211	<0.1	24.5	7.6	343	3.55	3.3	2.1	18.7	15	0.5	0.4	0.4	11	0.09
1645099	Rock	1.01	0.007	0.9	49.7	25.2	111	<0.1	39.4	13.5	179	4.08	4.2	1.5	21.8	12	0.1	<0.1	0.6	9	0.10
1645100	Rock	0.90	0.005	1.6	46.4	20.3	73	0.1	57.1	20.7	1846	3.85	4.5	1.0	14.2	56	0.1	0.3	0.4	14	1.49
1645101	Rock	0.48	0.005	<0.1	0.9	0.8	4	<0.1	0.5	0.5	85	0.07	0.5	<0.5	0.1	78	<0.1	<0.1	<0.1	<1	35.41
1645102	Rock	0.92	<0.005	0.6	7.1	32.4	58	<0.1	19.6	6.2	224	1.60	5.2	<0.5	7.4	8	<0.1	0.2	0.3	6	0.08
1645103	Rock	0.90	0.008	1.1	15.0	17.8	107	<0.1	26.0	12.1	528	1.81	10.5	5.5	7.3	5	0.2	1.3	0.1	3	0.02
1645104	Rock	0.97	0.007	4.1	42.5	16.5	114	<0.1	49.3	19.2	506	4.03	10.5	1.8	14.0	12	0.1	0.3	0.3	13	0.09
1645105	Rock	0.64	0.006	1.1	22.6	16.1	69	<0.1	22.9	8.8	288	2.46	8.2	2.3	6.2	10	0.1	0.6	0.2	19	0.09
1645106	Rock	0.85	0.007	0.8	34.2	16.6	73	<0.1	38.7	15.8	351	3.44	4.6	2.5	13.5	9	<0.1	0.2	0.3	10	0.07
1645107	Rock	0.95	0.006	0.3	38.6	3.8	56	<0.1	166.3	29.2	656	3.93	30.6	1.2	7.4	70	<0.1	1.2	<0.1	68	1.98
1645108	Rock	0.97	0.005	1.0	32.0	11.3	64	<0.1	96.0	21.6	690	3.89	14.2	0.9	10.8	11	<0.1	0.9	0.1	34	0.10
1645109	Rock	0.98	<0.005	1.0	28.8	8.4	63	<0.1	52.7	23.3	459	3.47	1.5	1.1	16.6	11	<0.1	<0.1	0.2	9	0.08
1645110	Rock	0.95	<0.005	0.6	33.3	16.3	76	<0.1	25.6	10.0	200	3.66	3.4	1.6	17.4	12	<0.1	0.3	0.3	11	0.07
1645111	Rock	0.91	0.006	0.6	37.0	15.1	90	<0.1	48.1	17.6	196	3.66	3.5	4.4	17.6	13	<0.1	0.4	0.3	10	0.07



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Project: MCQ
Report Date: July 26, 2018

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CERTIFICATE OF ANALYSIS

WHI18000188.1

	Method	Analyte	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	
			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	
1645091	Rock	0.024	21	14	0.81	87	0.003	<20	1.26	0.008	0.14	<0.1	0.13	1.6	<0.1	<0.05	3	<0.5	<0.2	
1645092	Rock	0.024	23	12	0.79	64	0.002	<20	1.23	0.009	0.15	<0.1	<0.01	1.1	<0.1	<0.05	3	<0.5	<0.2	
1645093	Rock	0.028	36	13	0.72	89	0.002	<20	1.27	0.009	0.17	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2	
1645094	Rock	0.193	35	182	3.30	101	0.028	<20	4.05	0.009	0.05	<0.1	0.03	18.2	<0.1	<0.05	13	<0.5	<0.2	
1645095	Rock	0.078	34	50	1.30	108	0.033	<20	1.83	0.009	0.16	<0.1	0.06	6.9	<0.1	<0.05	5	<0.5	<0.2	
1645096	Rock	0.062	33	33	0.92	116	0.020	<20	1.37	0.015	0.16	<0.1	0.07	5.5	<0.1	<0.05	4	<0.5	<0.2	
1645097	Rock	0.077	33	48	0.84	120	0.009	<20	1.29	0.009	0.15	<0.1	0.14	5.9	<0.1	<0.05	4	<0.5	<0.2	
1645098	Rock	0.040	47	15	0.63	145	0.002	<20	1.41	0.007	0.20	<0.1	0.03	2.2	<0.1	<0.05	3	<0.5	<0.2	
1645099	Rock	0.048	59	13	0.51	63	0.002	<20	1.22	0.007	0.23	<0.1	0.04	2.0	<0.1	<0.05	3	<0.5	<0.2	
1645100	Rock	0.055	47	14	1.15	74	0.004	<20	1.55	0.006	0.17	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2	
1645101	Rock	0.005	1	<1	0.49	11	0.001	<20	0.03	0.002	0.02	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
1645102	Rock	0.024	13	9	0.63	103	0.002	<20	0.91	0.005	0.14	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2	
1645103	Rock	0.011	17	5	0.05	89	0.001	<20	0.28	0.005	0.15	<0.1	0.04	1.2	<0.1	<0.05	<1	<0.5	<0.2	
1645104	Rock	0.035	38	15	0.49	115	0.002	<20	1.10	0.017	0.18	<0.1	0.04	2.6	<0.1	<0.05	3	<0.5	<0.2	
1645105	Rock	0.042	26	20	0.48	132	0.012	<20	0.99	0.009	0.14	<0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2	
1645106	Rock	0.027	31	16	0.41	97	0.001	<20	1.00	0.015	0.16	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2	
1645107	Rock	0.037	14	311	3.03	22	0.006	<20	2.45	0.007	0.04	<0.1	0.02	12.3	<0.1	<0.05	6	<0.5	<0.2	
1645108	Rock	0.036	23	131	1.02	107	0.002	<20	1.42	0.008	0.10	<0.1	0.02	7.1	<0.1	<0.05	4	<0.5	<0.2	
1645109	Rock	0.031	40	13	0.32	70	0.001	<20	0.87	0.010	0.14	<0.1	<0.01	2.6	<0.1	<0.05	2	<0.5	<0.2	
1645110	Rock	0.031	48	17	0.70	68	0.003	<20	1.44	0.014	0.18	<0.1	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2	
1645111	Rock	0.031	50	13	0.48	68	0.001	<20	1.21	0.014	0.18	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2	



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QUALITY CONTROL REPORT

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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
Pulp Duplicates																					
1645066	Rock	0.98	<0.005	1.2	19.0	12.9	84	<0.1	27.0	8.3	292	2.06	8.4	2.2	5.8	7	0.5	0.3	<0.1	16	0.05
REP 1645066	QC			1.1	20.4	12.5	88	<0.1	26.6	8.0	299	2.06	8.6	1.1	5.6	7	0.4	0.4	<0.1	16	0.05
1645099	Rock	1.01	0.007	0.9	49.7	25.2	111	<0.1	39.4	13.5	179	4.08	4.2	1.5	21.8	12	0.1	<0.1	0.6	9	0.10
REP 1645099	QC			0.9	46.3	26.0	111	<0.1	38.3	13.3	170	4.02	4.0	2.4	22.5	12	0.1	<0.1	0.6	9	0.10
Core Reject Duplicates																					
1645074	Rock	0.98	<0.005	0.8	12.5	9.6	109	<0.1	13.8	3.8	135	1.10	3.1	0.6	5.1	4	0.2	0.1	<0.1	5	0.02
DUP 1645074	QC		<0.005	0.7	11.4	9.2	117	<0.1	11.9	3.8	132	1.06	3.0	<0.5	4.8	4	0.2	0.1	<0.1	5	0.02
1645108	Rock	0.97	0.005	1.0	32.0	11.3	64	<0.1	96.0	21.6	690	3.89	14.2	0.9	10.8	11	<0.1	0.9	0.1	34	0.10
DUP 1645108	QC		<0.005	1.2	33.9	11.9	64	<0.1	98.6	22.6	701	3.95	14.9	1.8	11.4	12	<0.1	1.0	0.2	34	0.10
Reference Materials																					
STD DS11	Standard			14.1	143.2	142.2	336	1.9	78.1	13.0	1064	3.09	45.8	69.6	8.1	66	2.2	8.0	13.1	49	1.05
STD DS11	Standard			14.3	150.2	142.2	353	2.1	78.5	13.4	1099	3.40	43.2	62.0	7.1	75	2.4	7.6	12.9	52	1.15
STD DS11	Standard			14.5	144.8	139.3	346	1.7	83.5	13.5	1031	3.08	39.2	67.7	8.1	65	2.4	5.9	11.2	48	1.05
STD OREAS45EA	Standard			1.6	733.0	15.3	34	0.3	404.9	51.4	435	24.29	11.7	63.5	11.2	4	<0.1	0.3	0.3	340	0.04
STD OREAS45EA	Standard			1.5	714.1	14.6	30	0.3	415.2	49.1	421	23.60	11.7	53.7	10.3	4	<0.1	0.3	0.3	321	0.03
STD OREAS45EA	Standard			1.6	727.8	15.7	32	0.3	400.8	53.6	407	24.07	10.5	51.5	12.0	4	<0.1	0.3	0.3	310	0.03
STD OXC145	Standard		0.220																		
STD OXC145	Standard		0.208																		
STD OXH139	Standard		1.332																		
STD OXH139	Standard		1.290																		
STD OXN134	Standard		7.805																		
STD OXN134	Standard		7.584																		
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																		



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QUALITY CONTROL REPORT

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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	
		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
Pulp Duplicates																			
1645066	Rock	0.026	16	25	0.39	118	0.009	<20	0.75	0.006	0.14	<0.1	0.04	1.7	<0.1	<0.05	2	<0.5	<0.2
REP 1645066	QC	0.025	16	25	0.39	124	0.009	<20	0.74	0.007	0.14	<0.1	0.04	1.9	<0.1	<0.05	2	<0.5	<0.2
1645099	Rock	0.048	59	13	0.51	63	0.002	<20	1.22	0.007	0.23	<0.1	0.04	2.0	<0.1	<0.05	3	<0.5	<0.2
REP 1645099	QC	0.052	61	13	0.50	65	0.002	<20	1.21	0.006	0.24	<0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
Core Reject Duplicates																			
1645074	Rock	0.012	14	8	0.10	88	0.002	<20	0.34	0.005	0.11	0.3	0.03	0.9	<0.1	<0.05	<1	<0.5	<0.2
DUP 1645074	QC	0.012	13	8	0.09	82	0.002	<20	0.34	0.003	0.11	0.3	0.04	0.7	<0.1	<0.05	<1	<0.5	<0.2
1645108	Rock	0.036	23	131	1.02	107	0.002	<20	1.42	0.008	0.10	<0.1	0.02	7.1	<0.1	<0.05	4	<0.5	<0.2
DUP 1645108	QC	0.036	25	133	1.04	118	0.002	<20	1.44	0.008	0.10	<0.1	0.02	7.5	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																			
STD DS11	Standard	0.074	17	60	0.84	439	0.086	<20	1.11	0.069	0.39	2.8	0.24	2.9	4.9	0.28	5	1.9	4.9
STD DS11	Standard	0.074	17	56	0.89	425	0.096	<20	1.21	0.076	0.41	3.0	0.27	3.5	5.3	0.30	5	1.8	5.2
STD DS11	Standard	0.073	18	61	0.82	413	0.092	<20	1.14	0.073	0.40	2.5	0.26	3.4	5.0	0.29	5	1.7	4.3
STD OREAS45EA	Standard	0.030	7	874	0.09	149	0.096	<20	3.27	0.020	0.05	<0.1	0.01	81.8	0.1	<0.05	14	1.3	<0.2
STD OREAS45EA	Standard	0.027	7	835	0.09	154	0.095	<20	3.51	0.021	0.06	<0.1	0.01	80.9	<0.1	<0.05	13	0.8	<0.2
STD OREAS45EA	Standard	0.028	7	847	0.10	143	0.100	<20	3.36	0.024	0.06	<0.1	<0.01	79.7	<0.1	<0.05	13	1.4	<0.2
STD OXC145	Standard																		
STD OXC145	Standard																		
STD OXH139	Standard																		
STD OXH139	Standard																		
STD OXN134	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																		



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QUALITY CONTROL REPORT

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		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	<0.005																			
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			<0.1	<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	1.1	3.8	0.9	36	<0.1	1.0	3.5	550	1.90	1.2	1.6	2.2	24	<0.1	<0.1	<0.1	21	0.69
ROCK-WHI	Prep Blank		<0.005	1.2	2.5	1.1	39	<0.1	0.8	3.6	617	1.89	1.1	<0.5	2.2	23	<0.1	<0.1	<0.1	21	0.65



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		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
BLK	Blank																		
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	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-WHI	Prep Blank	0.041	5	3	0.52	60	0.071	<20	0.99	0.078	0.10	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
ROCK-WHI	Prep Blank	0.045	6	3	0.50	54	0.070	<20	0.89	0.069	0.08	<0.1	<0.01	2.9	<0.1	0.06	4	<0.5	<0.2