



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 25, 2018
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CERTIFICATE OF ANALYSIS

WHI18000187.1

CLIENT JOB INFORMATION

Project: MCQ
Shipment ID: MCQ-20180621-07-PROBE
P.O. Number
Number of Samples: 60

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	60	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	60	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
EN002	60	Environmental disposal charge-Fire assay lead waste			VAN
AQ200	60	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	60	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	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
1645001	Rock	0.67	<0.005	<0.1	0.4	0.5	<1	<0.1	<0.1	0.2	92	0.08	<0.5	2.0	<0.1	76	<0.1	<0.1	<0.1	<1	32.92
1645002	Rock	0.84	<0.005	1.0	38.9	33.1	77	0.1	29.1	13.5	138	3.68	2.0	2.5	26.3	34	<0.1	0.2	0.6	10	0.15
1645003	Rock	0.90	<0.005	0.7	32.2	30.5	80	<0.1	23.8	9.8	151	3.40	2.5	1.0	18.5	19	<0.1	<0.1	0.6	9	0.10
1645004	Rock	0.97	<0.005	3.1	21.1	10.1	35	<0.1	25.2	6.9	183	1.86	4.0	1.3	8.7	7	<0.1	0.1	0.1	3	0.09
1645005	Rock	0.80	<0.005	1.3	72.6	29.4	108	<0.1	95.0	34.1	944	6.91	4.0	1.1	7.8	45	<0.1	0.3	0.2	158	0.53
1645006	Rock	0.83	<0.005	1.9	26.4	19.9	65	0.1	25.5	9.1	479	3.06	2.4	1.6	13.7	12	0.1	0.1	0.3	9	0.07
1645007	Rock	0.85	<0.005	0.5	24.9	11.3	63	<0.1	22.4	7.1	160	3.03	2.1	<0.5	16.8	11	<0.1	<0.1	0.2	7	0.08
1645008	Rock	1.04	<0.005	1.3	38.1	16.9	96	<0.1	55.6	19.1	278	3.47	8.5	1.0	16.4	11	0.1	0.2	0.3	7	0.06
1645009	Rock	1.06	<0.005	0.8	38.9	8.2	83	<0.1	25.9	10.2	212	3.76	2.3	1.7	17.9	12	<0.1	0.1	0.3	10	0.08
1645010	Rock	1.00	<0.005	2.3	40.8	15.7	66	<0.1	34.5	11.7	386	3.36	6.9	1.8	14.1	11	<0.1	0.8	0.3	10	0.09
1645011	Rock	0.97	<0.005	1.0	30.2	15.0	72	<0.1	27.8	13.4	335	3.07	5.8	0.9	17.4	11	<0.1	0.1	0.4	8	0.09
1645012	Rock	0.97	<0.005	0.9	29.7	17.6	72	<0.1	38.5	15.0	508	3.34	1.8	1.0	16.1	13	<0.1	0.1	0.4	9	0.10
1645013	Rock	0.97	<0.005	0.8	12.2	14.8	39	<0.1	16.5	6.0	260	1.74	3.1	<0.5	9.6	7	<0.1	0.1	0.2	5	0.06
1645014	Rock	1.03	<0.005	0.6	37.6	25.0	66	<0.1	15.4	9.8	155	2.93	3.0	0.9	23.1	15	0.1	<0.1	0.5	8	0.05
1645015	Rock	1.01	<0.005	0.7	41.0	15.2	89	<0.1	29.6	11.5	220	3.69	<0.5	0.9	24.8	20	<0.1	0.1	0.3	10	0.09
1645016	Rock	1.03	<0.005	0.7	38.8	20.5	78	<0.1	21.9	13.8	185	3.67	0.6	0.7	22.1	13	<0.1	<0.1	0.4	10	0.08
1645017	Rock	0.99	<0.005	0.8	21.6	17.7	49	<0.1	16.4	5.7	151	2.42	1.2	<0.5	12.2	11	<0.1	<0.1	0.4	7	0.06
1645018	Rock	1.03	<0.005	3.0	28.8	17.3	53	<0.1	25.5	6.1	125	2.86	2.7	0.6	14.7	15	<0.1	0.2	0.3	9	0.08
1645019	Rock	1.00	<0.005	1.7	19.8	18.7	55	<0.1	15.8	5.5	215	2.85	1.4	<0.5	9.8	9	<0.1	0.2	0.3	10	0.05
1645020	Rock	0.89	<0.005	1.4	37.1	14.8	81	<0.1	26.0	12.5	266	3.42	0.5	<0.5	16.7	14	0.2	0.2	0.4	11	0.06
1645021	Rock	0.92	<0.005	1.1	15.5	12.2	47	<0.1	20.5	12.1	314	1.96	2.4	<0.5	10.4	7	<0.1	<0.1	0.1	5	0.05
1645022	Rock	1.02	<0.005	0.7	27.0	17.5	62	<0.1	22.0	8.6	275	3.12	3.6	0.8	15.5	11	<0.1	<0.1	0.3	9	0.07
1645023	Rock	0.90	<0.005	1.3	30.8	14.9	77	<0.1	22.6	9.3	214	3.18	3.2	<0.5	15.0	11	0.2	0.2	0.3	11	0.08
1645024	Rock	1.01	<0.005	0.7	33.6	17.7	86	<0.1	35.2	18.5	294	3.71	6.1	<0.5	17.6	15	<0.1	0.1	0.3	8	0.09
1645025	Rock	0.97	<0.005	1.4	21.9	13.0	54	<0.1	25.9	10.2	263	2.26	3.9	<0.5	11.1	9	<0.1	0.1	0.2	5	0.06
1645026	Rock	0.44	<0.005	<0.1	0.6	0.3	<1	<0.1	1.0	0.4	87	0.08	<0.5	<0.5	<0.1	73	<0.1	<0.1	<0.1	<1	33.02
1645027	Rock	0.92	<0.005	1.3	16.7	13.0	47	<0.1	22.8	8.4	375	2.17	3.1	2.1	9.5	9	<0.1	0.1	0.2	6	0.06
1645028	Rock	1.05	<0.005	0.7	38.3	19.4	87	<0.1	16.8	9.0	216	4.09	2.1	3.7	20.9	15	<0.1	0.1	0.5	11	0.08
1645029	Rock	0.99	<0.005	0.9	32.5	18.6	83	<0.1	19.9	7.7	286	3.77	3.1	3.1	18.3	18	0.1	0.2	0.4	14	0.10
1645030	Rock	0.92	<0.005	2.7	51.4	17.4	98	0.1	52.0	22.6	1301	4.80	11.1	3.9	15.8	13	0.3	0.4	0.4	12	0.09



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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
1645001	Rock				0.005	1	<1	0.38	10	0.002	<20	0.02	0.002	0.01	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
1645002	Rock				0.057	72	17	0.60	126	0.002	<20	1.45	0.008	0.20	<0.1	<0.01	2.1	0.2	<0.05	4	<0.5	<0.2
1645003	Rock				0.046	55	16	0.71	115	0.003	<20	1.54	0.006	0.20	<0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
1645004	Rock				0.022	24	16	0.05	113	0.001	<20	0.57	0.008	0.13	0.4	0.02	1.1	<0.1	<0.05	1	<0.5	<0.2
1645005	Rock				0.194	37	153	3.00	139	0.062	<20	4.24	0.007	0.04	<0.1	<0.01	11.2	<0.1	<0.05	14	<0.5	<0.2
1645006	Rock				0.044	35	13	0.60	76	0.003	<20	1.17	0.006	0.18	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1645007	Rock				0.027	30	13	0.59	107	0.002	<20	1.26	0.006	0.15	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
1645008	Rock				0.037	35	12	0.31	190	0.002	<20	0.89	0.006	0.17	<0.1	0.06	1.8	<0.1	<0.05	2	<0.5	<0.2
1645009	Rock				0.038	49	17	0.75	138	0.003	<20	1.54	0.004	0.13	<0.1	0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
1645010	Rock				0.048	36	14	0.55	130	0.003	<20	1.18	0.007	0.15	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
1645011	Rock				0.040	47	14	0.71	96	0.002	<20	1.40	0.007	0.17	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
1645012	Rock				0.037	43	14	0.54	167	0.002	<20	1.37	0.008	0.20	<0.1	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1645013	Rock				0.025	25	7	0.27	61	0.001	<20	0.69	0.008	0.12	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
1645014	Rock				0.045	60	14	0.59	152	0.003	<20	1.36	0.007	0.25	<0.1	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2
1645015	Rock				0.047	61	16	0.74	329	0.003	<20	1.63	0.005	0.18	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1645016	Rock				0.048	61	16	0.79	101	0.004	<20	1.64	0.005	0.20	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
1645017	Rock				0.035	36	13	0.48	75	0.002	<20	1.07	0.006	0.12	<0.1	<0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
1645018	Rock				0.040	44	11	0.37	91	0.002	<20	1.07	0.005	0.16	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1645019	Rock				0.032	24	13	0.56	62	0.003	<20	1.16	0.007	0.10	<0.1	<0.01	1.5	<0.1	<0.05	4	<0.5	<0.2
1645020	Rock				0.038	49	16	0.66	150	0.003	<20	1.44	0.007	0.18	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
1645021	Rock				0.024	27	9	0.33	119	0.002	<20	0.80	0.005	0.10	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
1645022	Rock				0.034	45	14	0.62	148	0.003	<20	1.38	0.006	0.18	<0.1	<0.01	1.4	<0.1	<0.05	4	<0.5	<0.2
1645023	Rock				0.037	43	15	0.56	179	0.004	<20	1.22	0.005	0.14	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1645024	Rock				0.041	46	12	0.45	215	0.002	<20	1.30	0.008	0.21	<0.1	0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
1645025	Rock				0.025	28	12	0.24	133	0.002	<20	0.78	0.007	0.14	0.1	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
1645026	Rock				0.005	1	<1	0.90	10	0.001	<20	0.03	<0.001	0.02	<0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
1645027	Rock				0.025	20	8	0.16	118	0.001	<20	0.64	0.008	0.10	0.3	<0.01	1.3	<0.1	<0.05	1	<0.5	<0.2
1645028	Rock				0.047	56	14	0.82	142	0.003	<20	1.66	0.005	0.18	<0.1	<0.01	1.6	<0.1	<0.05	4	<0.5	<0.2
1645029	Rock				0.046	54	16	0.67	227	0.004	<20	1.47	0.007	0.21	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
1645030	Rock				0.063	44	11	0.48	246	0.002	<20	1.26	0.004	0.18	<0.1	0.01	2.1	0.1	<0.05	3	<0.5	<0.2



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		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
1645031	Rock	0.93	0.008	2.4	66.1	19.9	98	0.1	53.9	10.9	571	6.44	52.7	7.5	11.0	11	0.2	5.2	0.9	8	0.03
1645032	Rock	0.89	<0.005	3.4	67.8	43.0	97	0.3	109.4	21.5	2438	4.95	17.1	3.1	14.1	11	0.4	0.5	0.7	43	0.14
1645033	Rock	0.96	<0.005	4.3	50.6	9.3	218	0.1	111.8	13.3	1375	4.24	7.3	3.1	11.8	13	1.1	1.0	0.3	12	0.04
1645034	Rock	0.87	<0.005	1.7	44.9	21.4	132	0.1	208.2	39.7	1104	5.61	41.2	3.5	5.6	16	0.4	4.0	0.2	60	0.15
1645035	Rock	0.68	<0.005	1.7	28.2	10.6	77	<0.1	49.3	10.2	554	2.36	7.4	2.4	7.0	10	0.4	1.3	0.1	18	0.08
1645036	Rock	0.94	<0.005	1.2	11.1	3.5	36	<0.1	16.6	3.0	210	1.05	9.3	<0.5	4.0	7	<0.1	0.4	<0.1	6	0.05
1645037	Rock	0.84	<0.005	1.5	14.3	44.3	130	0.2	86.7	12.7	425	2.18	52.0	1.9	4.1	7	0.2	0.9	0.5	20	0.06
1645038	Rock	0.79	<0.005	0.9	33.4	27.5	136	0.1	286.1	39.1	898	4.84	122.2	2.4	7.3	18	0.2	0.4	0.2	46	0.19
1645039	Rock	0.91	0.005	0.9	62.4	22.6	135	0.1	652.1	75.7	1330	7.43	340.3	5.9	0.6	295	<0.1	0.5	<0.1	109	3.97
1645040	Rock	0.89	<0.005	0.4	53.7	14.4	114	<0.1	497.1	61.1	1191	6.72	190.8	3.2	0.4	368	<0.1	0.3	<0.1	105	6.53
1645041	Rock	0.83	<0.005	0.5	89.5	10.3	90	<0.1	593.7	59.2	1355	7.00	263.4	3.3	0.8	169	<0.1	0.8	<0.1	107	3.88
1645042	Rock	0.77	<0.005	1.5	26.4	7.3	64	<0.1	198.8	26.9	532	3.53	102.0	2.0	4.4	39	<0.1	1.1	<0.1	35	0.85
1645043	Rock	0.93	<0.005	0.5	33.8	3.7	18	<0.1	37.4	8.5	148	1.67	8.3	2.6	6.5	11	<0.1	0.5	<0.1	5	0.07
1645044	Rock	0.96	<0.005	0.9	22.9	7.6	47	<0.1	123.5	16.7	527	2.51	51.5	2.4	3.8	9	0.1	1.0	<0.1	24	0.08
1645045	Rock	0.70	<0.005	0.8	15.7	14.9	44	<0.1	66.3	12.5	277	1.78	21.5	1.6	3.7	9	<0.1	2.3	<0.1	11	0.46
1645046	Rock	0.66	<0.005	0.4	74.8	10.3	92	<0.1	525.7	59.4	1338	6.69	170.3	3.3	0.8	129	0.1	0.3	<0.1	106	7.34
1645047	Rock	0.87	<0.005	0.3	69.8	7.7	67	<0.1	473.6	61.9	1277	6.53	136.2	1.9	0.4	118	0.1	0.2	<0.1	117	6.64
1645048	Rock	0.89	<0.005	0.4	67.7	7.3	56	<0.1	550.0	62.5	1175	6.10	151.1	1.6	0.3	301	<0.1	0.2	<0.1	93	6.83
1645049	Rock	0.93	<0.005	0.6	88.5	6.7	66	<0.1	494.1	62.8	1163	6.28	125.8	1.8	0.3	206	0.1	0.1	<0.1	108	6.66
1645050	Rock	0.95	<0.005	0.3	91.4	7.9	68	<0.1	497.1	63.1	1349	7.12	156.6	1.6	0.6	153	0.1	0.2	<0.1	122	3.47
1645051	Rock	0.42	<0.005	<0.1	0.5	1.0	1	<0.1	1.7	0.3	83	0.08	1.0	1.4	<0.1	73	<0.1	<0.1	<0.1	<1	27.10
1645052	Rock	0.96	<0.005	0.3	88.0	7.2	53	<0.1	462.0	54.0	1260	6.11	112.3	2.1	0.4	265	0.1	0.1	<0.1	107	5.98
1645053	Rock	0.95	<0.005	0.8	64.1	4.5	69	<0.1	86.9	36.4	1368	6.37	10.7	0.5	1.7	40	0.1	0.1	<0.1	51	2.99
1645054	Rock	0.90	<0.005	0.3	82.8	8.8	79	<0.1	424.6	58.7	1521	7.27	76.1	2.4	0.7	60	0.1	0.2	<0.1	139	2.22
1645055	Rock	0.89	<0.005	0.7	60.4	5.8	72	<0.1	200.0	41.5	1207	6.61	65.0	1.7	1.3	32	<0.1	3.5	<0.1	84	3.52
1645056	Rock	0.96	<0.005	0.9	71.6	5.6	94	<0.1	132.2	39.8	1269	7.12	24.6	1.7	1.6	21	0.2	0.2	<0.1	67	1.31
1645057	Rock	0.92	<0.005	0.5	70.1	6.1	103	<0.1	397.1	54.9	1310	7.54	89.7	2.0	1.1	16	0.1	0.2	<0.1	122	0.58
1645058	Rock	0.93	<0.005	0.7	48.7	5.2	80	<0.1	185.4	25.7	577	3.71	58.3	1.6	4.8	5	0.2	0.3	<0.1	42	0.05
1645059	Rock	0.83	<0.005	0.7	5.3	2.9	21	<0.1	13.7	2.4	125	0.72	2.3	0.9	4.5	4	<0.1	0.1	<0.1	2	0.05
1645060	Rock	0.98	<0.005	1.2	16.5	3.6	47	<0.1	40.1	8.9	180	1.42	10.7	2.8	7.3	9	0.1	0.2	<0.1	8	0.06



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Project: MCQ
Report Date: July 25, 2018

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CERTIFICATE OF ANALYSIS

WHI18000187.1

	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
1645031	Rock				0.070	28	9	0.15	112	0.002	<20	0.54	0.007	0.20	0.1	0.01	2.1	<0.1	<0.05	2	<0.5	0.4
1645032	Rock				0.072	31	59	2.45	99	0.017	<20	2.22	0.006	0.12	<0.1	<0.01	7.5	<0.1	<0.05	6	<0.5	<0.2
1645033	Rock				0.042	28	34	0.20	145	0.001	<20	0.50	0.004	0.17	0.1	0.04	2.4	0.1	<0.05	2	<0.5	<0.2
1645034	Rock				0.057	21	189	1.25	183	0.002	<20	1.84	0.004	0.14	0.3	0.04	15.0	0.2	<0.05	5	<0.5	<0.2
1645035	Rock				0.033	20	26	0.35	246	0.008	<20	0.61	0.007	0.13	0.3	0.05	2.9	<0.1	<0.05	2	<0.5	<0.2
1645036	Rock				0.018	13	10	0.08	73	0.005	<20	0.29	0.013	0.07	0.1	0.02	1.1	<0.1	<0.05	<1	<0.5	<0.2
1645037	Rock				0.023	12	77	0.45	134	0.006	<20	0.67	0.004	0.07	0.5	0.05	3.4	<0.1	<0.05	2	<0.5	<0.2
1645038	Rock				0.045	20	197	1.03	331	0.003	<20	1.48	0.005	0.12	0.1	0.04	9.9	0.1	<0.05	4	<0.5	<0.2
1645039	Rock				0.049	4	745	6.07	108	0.006	<20	3.28	<0.001	0.03	0.1	0.05	22.6	<0.1	<0.05	8	<0.5	<0.2
1645040	Rock				0.049	3	593	5.48	33	0.005	<20	2.69	<0.001	0.02	<0.1	0.03	22.0	<0.1	<0.05	7	<0.5	<0.2
1645041	Rock				0.054	4	736	5.33	100	0.006	<20	3.55	<0.001	0.01	<0.1	0.02	22.5	<0.1	<0.05	9	<0.5	<0.2
1645042	Rock				0.031	11	160	0.69	90	0.002	<20	0.64	0.004	0.08	0.8	0.05	8.2	<0.1	<0.05	2	<0.5	<0.2
1645043	Rock				0.022	11	19	0.12	91	<0.001	<20	0.40	0.006	0.14	0.2	0.17	1.2	<0.1	<0.05	<1	<0.5	<0.2
1645044	Rock				0.025	9	136	0.74	132	0.004	<20	0.83	0.006	0.06	0.1	0.03	4.7	<0.1	<0.05	2	<0.5	<0.2
1645045	Rock				0.018	10	50	0.27	48	0.001	<20	0.38	0.013	0.03	<0.1	0.06	2.8	<0.1	<0.05	1	<0.5	<0.2
1645046	Rock				0.051	4	773	5.21	104	0.008	<20	3.67	<0.001	0.02	<0.1	0.02	20.4	<0.1	<0.05	9	<0.5	<0.2
1645047	Rock				0.057	3	682	5.82	55	0.010	<20	3.93	<0.001	<0.01	0.1	<0.01	23.9	<0.1	<0.05	9	<0.5	<0.2
1645048	Rock				0.039	2	812	6.83	17	0.009	<20	3.24	<0.001	<0.01	<0.1	<0.01	19.7	<0.1	<0.05	8	<0.5	<0.2
1645049	Rock				0.056	3	630	6.14	25	0.009	<20	3.52	<0.001	<0.01	0.1	<0.01	23.4	<0.1	<0.05	8	<0.5	<0.2
1645050	Rock				0.066	5	723	6.32	60	0.011	<20	4.18	<0.001	0.02	<0.1	<0.01	26.6	<0.1	<0.05	10	<0.5	<0.2
1645051	Rock				0.005	1	3	0.50	10	0.001	<20	0.03	0.002	<0.01	<0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
1645052	Rock				0.050	3	688	6.62	17	0.011	<20	3.52	<0.001	<0.01	<0.1	<0.01	23.8	<0.1	<0.05	9	<0.5	<0.2
1645053	Rock				0.106	18	73	1.39	61	0.012	<20	1.86	0.015	0.17	<0.1	<0.01	6.7	<0.1	<0.05	5	<0.5	<0.2
1645054	Rock				0.086	6	695	5.63	96	0.012	<20	4.71	<0.001	0.03	<0.1	<0.01	29.5	<0.1	<0.05	11	<0.5	<0.2
1645055	Rock				0.099	12	300	2.84	76	0.007	<20	3.11	0.006	0.11	<0.1	<0.01	14.4	<0.1	<0.05	8	<0.5	<0.2
1645056	Rock				0.113	15	147	1.99	151	0.007	<20	2.72	0.015	0.18	<0.1	0.02	9.7	<0.1	<0.05	8	<0.5	<0.2
1645057	Rock				0.093	10	539	4.68	70	0.009	<20	4.32	0.003	0.07	<0.1	0.03	21.0	<0.1	<0.05	11	<0.5	<0.2
1645058	Rock				0.038	12	239	1.47	94	0.004	<20	1.38	0.006	0.10	<0.1	0.08	8.7	<0.1	<0.05	3	<0.5	<0.2
1645059	Rock				0.014	10	7	0.04	55	0.001	<20	0.20	0.007	0.11	<0.1	0.04	0.6	<0.1	<0.05	<1	<0.5	<0.2
1645060	Rock				0.020	19	40	0.23	111	0.002	<20	0.48	0.004	0.13	0.1	0.06	1.9	<0.1	<0.05	1	<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																					
1645032	Rock	0.89	<0.005	3.4	67.8	43.0	97	0.3	109.4	21.5	2438	4.95	17.1	3.1	14.1	11	0.4	0.5	0.7	43	0.14
REP 1645032	QC			4.0	67.8	43.7	108	0.3	110.4	22.7	2443	4.94	17.0	4.0	13.3	12	0.5	0.5	0.7	44	0.14
1645049	Rock	0.93	<0.005	0.6	88.5	6.7	66	<0.1	494.1	62.8	1163	6.28	125.8	1.8	0.3	206	0.1	0.1	<0.1	108	6.66
REP 1645049	QC		0.017																		
1645050	Rock	0.95	<0.005	0.3	91.4	7.9	68	<0.1	497.1	63.1	1349	7.12	156.6	1.6	0.6	153	0.1	0.2	<0.1	122	3.47
REP 1645050	QC		<0.005																		
Core Reject Duplicates																					
1645033	Rock	0.96	<0.005	4.3	50.6	9.3	218	0.1	111.8	13.3	1375	4.24	7.3	3.1	11.8	13	1.1	1.0	0.3	12	0.04
DUP 1645033	QC		<0.005	4.2	53.4	9.9	227	0.1	115.7	14.0	1415	4.27	7.5	3.5	12.0	13	1.0	1.1	0.3	12	0.04
Reference Materials																					
STD DS11	Standard			12.5	139.9	120.2	310	1.7	73.6	12.6	958	2.83	38.7	58.0	7.0	61	2.2	6.8	10.7	45	0.96
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 OREAS45EA	Standard			1.7	679.8	13.5	31	0.2	387.6	54.0	408	20.12	10.5	51.9	9.8	4	<0.1	0.2	0.2	292	0.03
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 OXC145	Standard		0.220																		
STD OXH139	Standard		1.332																		
STD OXN134	Standard		7.805																		
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	0.8	2.8	1.1	39	<0.1	1.0	4.0	595	1.76	1.1	<0.5	2.0	22	<0.1	<0.1	<0.1	19	0.61



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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	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																			
1645032	Rock	0.072	31	59	2.45	99	0.017	<20	2.22	0.006	0.12	<0.1	<0.01	7.5	<0.1	<0.05	6	<0.5	<0.2
REP 1645032	QC	0.076	31	65	2.44	95	0.018	<20	2.22	0.006	0.12	<0.1	<0.01	7.7	<0.1	<0.05	7	<0.5	<0.2
1645049	Rock	0.056	3	630	6.14	25	0.009	<20	3.52	<0.001	<0.01	0.1	<0.01	23.4	<0.1	<0.05	8	<0.5	<0.2
REP 1645049	QC																		
1645050	Rock	0.066	5	723	6.32	60	0.011	<20	4.18	<0.001	0.02	<0.1	<0.01	26.6	<0.1	<0.05	10	<0.5	<0.2
REP 1645050	QC																		
Core Reject Duplicates																			
1645033	Rock	0.042	28	34	0.20	145	0.001	<20	0.50	0.004	0.17	0.1	0.04	2.4	0.1	<0.05	2	<0.5	<0.2
DUP 1645033	QC	0.045	31	33	0.20	171	0.001	<20	0.48	0.003	0.16	0.2	0.03	2.4	0.2	<0.05	1	<0.5	<0.2
Reference Materials																			
STD DS11	Standard	0.066	16	54	0.77	396	0.082	<20	1.08	0.066	0.38	2.2	0.22	3.2	4.1	0.24	5	1.6	4.2
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 OREAS45EA	Standard	0.025	6	829	0.08	130	0.089	<20	3.19	0.016	0.05	<0.1	<0.01	71.4	<0.1	<0.05	12	1.4	<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 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	0.039	6	3	0.51	45	0.070	<20	0.97	0.082	0.09	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2



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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
ROCK-WHI	Prep Blank		<0.005	1.4	4.3	1.0	42	<0.1	0.9	3.7	587	1.76	1.2	0.6	2.1	22	<0.1	<0.1	<0.1	21	0.65



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QUALITY CONTROL REPORT

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		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
ROCK-WHI	Prep Blank	0.042	6	2	0.52	47	0.072	<20	0.94	0.067	0.08	<0.1	<0.01	3.0	<0.1	0.05	4	<0.5	<0.2