



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

Client: **Jack Milton**
1022 Pennylane Place
Squamish British Columbia Canada

Submitted By: Jack Milton
Receiving Lab: Canada-Whitehorse
Received: September 21, 2021
Analysis Start: November 02, 2021
Report Date: November 16, 2021
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI21000564.1

CLIENT JOB INFORMATION

Project: Sot
Shipment ID:
P.O. Number
Number of Samples: 25

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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: Jack Milton
1022 Pennylane Place
Squamish British Columbia
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	25	Dry at 60C sieve 100g to -80 mesh			WHI
AQ252	25	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	30	Completed	VAN
DISPL	25	Disposal of pulps			VAN
SHP01	25	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


JEFFREY CANNON
Geochemistry Department Supervisor



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bvna.com/mining-laboratory-serv

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Method	Analyte	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL
215001	Soil	11.03	237.78	10.49	52.8	326	21.3	11.9	453	3.53	6.4	8.4	2.9	16.1	36.1	0.09	0.46	0.18	73	0.53	0.053
215002	Soil	1.12	23.52	8.52	46.9	106	19.8	9.3	232	2.78	7.8	1.2	2.7	4.5	31.4	0.06	0.34	0.16	72	0.44	0.041
215003	Soil	0.98	25.47	7.86	48.5	180	20.3	13.0	498	2.91	9.0	1.6	2.1	4.5	35.5	0.05	0.43	0.13	72	0.66	0.066
215004	Soil	0.85	23.56	7.43	51.6	119	18.3	11.0	311	2.81	7.9	1.3	2.1	5.3	31.2	0.04	0.47	0.12	68	0.64	0.053
215005	Soil	1.31	26.87	12.87	57.3	395	20.4	10.7	399	2.98	14.0	2.6	3.0	3.0	37.8	0.24	0.64	0.15	70	0.71	0.063
215006	Soil	1.17	29.48	6.51	42.8	106	21.9	13.1	259	2.96	17.4	0.9	3.8	2.8	31.5	0.09	0.67	0.11	82	0.64	0.041
215007	Soil	0.90	22.76	6.20	53.5	97	21.1	13.6	427	2.82	6.5	0.7	2.3	1.4	37.9	0.12	0.25	0.12	69	0.72	0.062
215008	Soil	1.02	22.02	6.33	48.8	104	20.0	13.1	827	2.38	5.5	1.2	1.5	1.2	45.2	0.17	0.33	0.13	59	0.98	0.066
215009	Soil	0.61	21.72	5.76	46.1	71	19.3	11.2	286	2.40	7.5	1.0	2.3	1.9	29.9	0.08	0.43	0.10	58	0.44	0.054
215010	Soil	0.82	17.68	5.90	53.2	102	20.0	11.8	451	2.53	5.3	0.7	3.6	1.9	38.5	0.12	0.27	0.16	60	0.82	0.065
215011	Soil	0.73	17.76	6.06	46.3	67	19.6	11.1	420	2.25	4.2	1.8	3.5	1.6	49.0	0.13	0.32	0.13	51	1.07	0.063
215012	Soil	0.68	17.39	7.11	49.0	87	20.8	13.3	377	2.63	5.1	0.7	2.5	1.4	34.4	0.09	0.22	0.15	64	0.55	0.056
215013	Soil	1.01	21.95	5.48	46.2	97	20.0	10.2	299	2.26	3.9	1.5	2.1	1.4	51.4	0.13	0.29	0.11	54	1.10	0.067
215014	Soil	1.41	19.23	6.17	46.2	100	19.2	11.0	303	2.51	4.4	1.1	1.6	2.0	29.8	0.07	0.22	0.13	61	0.49	0.048
215015	Soil	0.62	13.67	4.04	58.1	46	12.4	12.1	374	3.21	3.9	1.2	1.7	5.4	25.6	0.08	0.21	0.10	78	0.47	0.067
215016	Soil	1.10	14.00	7.04	46.2	96	11.6	11.0	340	3.26	5.0	0.8	4.6	4.1	25.4	0.07	0.29	0.30	86	0.34	0.024
215017	Soil	1.21	15.03	10.49	46.0	65	15.2	11.9	328	3.24	5.8	0.9	6.4	5.2	24.4	0.03	0.38	0.10	74	0.32	0.034
215018	Soil	0.85	14.31	6.28	57.8	169	11.8	9.6	365	3.10	30.2	1.2	4.8	8.3	24.8	0.03	0.98	0.09	65	0.35	0.066
215019	Soil	1.67	17.81	10.89	68.3	55	27.1	15.0	418	4.34	14.7	0.6	1.3	7.5	25.8	0.09	0.62	0.18	90	0.23	0.036
215020	Soil	1.96	12.35	8.30	50.4	109	11.1	9.0	358	3.99	6.9	0.9	2.2	5.7	18.9	0.06	0.46	0.21	108	0.21	0.024
215021	Soil	1.33	18.64	9.18	47.5	98	22.4	9.9	362	3.22	11.3	0.5	2.7	4.3	18.0	0.10	0.58	0.16	68	0.18	0.036
215022	Soil	0.65	18.87	5.06	56.4	27	17.9	11.7	420	3.19	5.1	0.9	5.2	6.1	36.6	0.05	0.31	0.20	76	0.56	0.075
215023	Soil	1.08	17.57	8.55	79.7	127	23.3	15.7	804	3.90	9.1	0.6	0.9	6.4	29.8	0.09	0.53	0.31	86	0.38	0.061
215024	Soil	3.29	19.73	19.49	95.6	324	18.2	18.8	921	5.49	9.5	3.1	1.2	18.5	29.6	0.06	0.85	1.15	103	0.36	0.034
215025	Soil	0.90	17.80	8.43	61.9	156	24.8	15.4	902	3.79	7.7	0.9	1.3	7.4	33.5	0.09	0.54	0.17	83	0.39	0.034



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Method	Analyte	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
215001	Soil	125.6	37.3	0.56	269.0	0.081	2	2.45	0.010	0.07	1.3	14.4	0.28	<0.02	209	1.2	0.03	7.0
215002	Soil	13.0	34.6	0.64	183.2	0.122	2	2.36	0.013	0.06	0.4	5.6	0.13	<0.02	45	0.5	0.03	7.1
215003	Soil	15.7	34.3	0.67	230.4	0.102	2	2.40	0.016	0.06	0.4	6.2	0.15	0.03	39	0.4	0.04	6.4
215004	Soil	13.3	34.2	0.68	207.2	0.112	<1	2.25	0.016	0.07	0.5	5.9	0.13	<0.02	46	0.4	0.05	6.0
215005	Soil	15.5	34.6	0.61	214.3	0.081	2	2.43	0.015	0.05	0.1	5.9	0.11	0.05	52	0.7	0.03	6.3
215006	Soil	10.2	36.8	0.60	152.0	0.088	<1	2.19	0.020	0.04	0.2	6.1	0.10	0.03	31	0.7	<0.02	5.3
215007	Soil	9.1	33.9	0.58	171.6	0.075	2	2.54	0.019	0.05	0.1	5.2	0.08	0.04	26	0.5	0.06	5.9
215008	Soil	9.4	32.3	0.53	166.0	0.065	<1	2.20	0.020	0.05	<0.1	4.9	0.09	0.06	49	0.8	0.03	5.5
215009	Soil	9.5	30.9	0.50	146.3	0.081	<1	2.06	0.020	0.04	0.1	4.6	0.10	0.03	32	0.5	0.04	5.6
215010	Soil	7.6	32.3	0.60	161.9	0.067	<1	2.51	0.018	0.05	0.1	4.2	0.09	0.06	52	0.8	0.04	6.0
215011	Soil	9.0	31.9	0.55	163.6	0.070	<1	2.19	0.017	0.05	0.1	4.5	0.08	0.06	47	0.9	0.02	5.6
215012	Soil	9.1	33.7	0.59	161.3	0.076	4	2.56	0.017	0.05	0.2	4.4	0.10	0.04	43	0.8	0.04	6.4
215013	Soil	9.6	30.0	0.56	181.3	0.069	4	2.42	0.020	0.05	<0.1	4.4	0.08	0.07	55	0.6	0.03	5.7
215014	Soil	9.4	31.0	0.58	165.5	0.089	2	2.45	0.017	0.05	0.2	4.7	0.09	0.03	41	0.7	0.03	6.1
215015	Soil	11.9	24.3	0.85	205.0	0.172	1	1.97	0.019	0.22	0.2	5.2	0.19	<0.02	21	0.3	0.03	6.0
215016	Soil	8.4	23.0	0.65	226.4	0.170	<1	2.09	0.013	0.15	0.1	4.6	0.15	<0.02	18	0.4	0.06	7.7
215017	Soil	14.6	29.3	0.68	203.7	0.150	<1	1.93	0.013	0.07	0.2	5.3	0.14	<0.02	18	0.4	0.06	5.9
215018	Soil	17.5	20.7	0.78	295.6	0.148	<1	2.07	0.013	0.28	0.2	5.3	0.33	<0.02	67	<0.1	0.03	6.5
215019	Soil	8.3	41.4	0.78	431.2	0.131	3	3.32	0.008	0.14	<0.1	5.4	0.19	<0.02	33	0.5	0.05	9.0
215020	Soil	9.6	22.6	0.68	193.3	0.232	2	2.03	0.011	0.23	0.1	5.1	0.28	<0.02	23	0.2	0.04	9.9
215021	Soil	7.2	36.9	0.51	202.8	0.085	<1	2.50	0.011	0.06	<0.1	4.0	0.30	<0.02	32	0.6	0.04	7.1
215022	Soil	13.2	27.8	0.85	229.9	0.167	<1	1.81	0.029	0.17	0.2	4.8	0.22	<0.02	6	0.7	0.02	5.8
215023	Soil	9.5	34.7	0.92	536.2	0.182	1	2.51	0.015	0.30	0.1	5.3	0.22	<0.02	27	0.3	0.06	7.7
215024	Soil	22.7	24.2	0.72	598.1	0.159	2	2.35	0.011	0.43	0.1	11.7	0.48	<0.02	26	0.5	0.05	8.3
215025	Soil	14.7	36.8	0.77	444.9	0.168	1	2.48	0.012	0.36	0.1	6.5	0.20	<0.02	25	0.5	0.05	7.3



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QUALITY CONTROL REPORT

WHI21000564.1

Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	1	0.01	0.001	
Reference Materials																					
STD BVGEO01	Standard	11.34	4480.74	194.97	1831.5	2696	160.4	27.1	727	3.79	124.8	4.1	232.9	17.6	63.2	6.52	3.31	26.69	72	1.33	0.071
STD DS11	Standard	14.34	142.79	134.13	330.2	1686	76.3	13.0	1026	3.10	42.4	2.6	72.8	9.1	69.3	2.22	8.79	12.22	47	1.06	0.069
STD OREAS262	Standard	0.63	113.74	57.19	150.1	455	63.8	28.3	553	3.28	36.3	1.3	63.6	10.4	38.4	0.63	5.09	1.07	22	3.00	0.039
STD OREAS262	Standard	0.67	112.48	54.30	149.8	452	64.2	27.1	547	3.27	35.6	1.2	56.7	10.0	37.0	0.66	4.37	1.02	21	2.97	0.038
STD DS11 Expected		14.6	149	138	345	1710	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD BVGEO01 Expected		11.2	4415	187	1741	2530	163	25	733	3.7	121	3.77	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727
STD OREAS262 Expected		0.68	118	56	154	450	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.02	<1	<0.01	<0.001
BLK	Blank	<0.01	0.03	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<1	<0.01	<0.001



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Method	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	AQ252	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	
MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	
Reference Materials																		
STD BVGEO01	Standard	29.1	181.9	1.30	331.5	0.232	3	2.27	0.197	0.90	5.4	6.4	0.67	0.66	107	4.9	1.16	7.8
STD DS11	Standard	18.4	57.0	0.83	354.2	0.090	9	1.13	0.075	0.40	2.8	3.1	4.80	0.27	266	2.2	4.38	4.8
STD OREAS262	Standard	18.7	44.2	1.17	255.2	0.003	7	1.31	0.069	0.31	0.2	3.8	0.46	0.26	156	0.3	0.24	3.7
STD OREAS262	Standard	16.6	41.1	1.16	234.1	0.003	3	1.30	0.069	0.31	0.2	3.2	0.43	0.25	152	0.7	0.24	3.6
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	3.4	4.9	0.2835	260	2.2	4.56	5.1
STD BVGEO01 Expected		25.9	187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	5.97	0.62	0.6655	100	4.84	1.02	7.37
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	3.24	0.47	0.253	170	0.4	0.23	4.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1