



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bvna.com/mining-laboratory-serv

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

Client: **Ryan Burke**
60 Boswell Crescent
Whitehorse Yukon Y1A 4T3 Canada

Submitted By: Ryan Burke
Receiving Lab: Canada-Whitehorse
Received: October 14, 2021
Analysis Start: October 27, 2021
Report Date: November 10, 2021
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CERTIFICATE OF ANALYSIS

WHI21000635.1

CLIENT JOB INFORMATION

Project: KT
Shipment ID:
P.O. Number
Number of Samples: 3

SAMPLE DISPOSAL

IMM-PLP Return immediately after analysis
IMM-RJT Return immediately after analysis

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	3	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	3	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SVRJT	3	Save all or part of Soil Reject			WHI
SHP01	3	Per sample shipping charges for branch shipments			VAN
AQ370	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	1	Completed	VAN

ADDITIONAL COMMENTS

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: Ryan Burke
60 Boswell Crescent
Whitehorse Yukon Y1A 4T3
Canada

CC: Michael Burke


SOFIA DEVOTA
XRF Manager

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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CERTIFICATE OF ANALYSIS

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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01	0.001	
3853018	Till	1.3	>10000	12.2	673	2.2	67.1	165.7	1371	9.98	12.0	0.9	1308.9	1.9	50	5.2	0.5	0.2	128	1.10	0.059	
3853019	Till	0.7	1230.4	5.7	142	0.4	22.4	21.7	525	3.89	8.5	0.6	139.8	2.5	24	1.3	0.4	<0.1	100	0.62	0.012	
3853020	Till	1.4	1463.1	9.0	263	0.7	25.8	54.2	613	6.91	15.3	0.4	506.9	2.1	18	0.9	0.5	0.1	135	0.45	0.030	



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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ370
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.01	0.1	0.05	1	0.5	0.2	0.001	
3853018	Till	8	56	1.15	129	0.067	2	4.58	0.036	0.06	<0.1	0.25	23.2	<0.1	0.11	7	6.8	1.0	1.389
3853019	Till	8	38	0.79	74	0.075	2	2.38	0.021	0.04	<0.1	0.11	15.7	<0.1	<0.05	6	1.1	<0.2	
3853020	Till	6	52	0.96	67	0.033	1	3.65	0.010	0.04	<0.1	0.05	10.8	0.1	<0.05	9	1.5	0.3	



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QUALITY CONTROL REPORT

WHI21000635.1

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Reference Materials																					
STD CDN-ME-9A	Standard																				
STD CDN-ME-14A	Standard																				
STD DS11	Standard	13.8	133.1	144.0	320	1.8	67.4	12.5	902	2.89	44.4	2.8	82.4	9.1	67	2.7	7.3	12.3	45	0.99	0.069
STD OREAS262	Standard	0.6	111.3	61.4	148	0.5	56.9	25.5	498	3.36	36.9	1.4	53.0	10.5	37	0.6	4.4	1.1	21	2.71	0.041
STD DS11 Expected		14.6	149	138	345	1.71	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 OREAS262 Expected		0.68	118	56	154	0.45	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
STD CDN-ME-9A Expected																					
STD CDN-ME-14A Expected																					
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2	0.001	
Reference Materials																				
STD CDN-ME-9A	Standard																			0.676
STD CDN-ME-14A	Standard																			1.290
STD DS11	Standard	19	53	0.84	399	0.092	7	1.12	0.063	0.39	2.8	0.28	3.1	5.1	0.18	5	2.1	4.3		
STD OREAS262	Standard	19	43	1.22	268	0.003	5	1.42	0.060	0.34	0.2	0.19	3.5	0.5	0.23	4	0.6	0.3		
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56		
STD OREAS262 Expected		15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23		
STD CDN-ME-9A Expected																				0.654
STD CDN-ME-14A Expected																				1.24
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<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