



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bvna.com/mining-laboratory-services

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-Vancouver

Received: September 19, 2022

Analysis Start: November 24, 2022

Report Date: December 01, 2022

Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI22000800.1

CLIENT JOB INFORMATION

Project: SOT
Shipment ID: 2022SOT-1
P.O. Number
Number of Samples: 8

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	8	Dry at 60C sieve 100g to -80 mesh			VAN
AQ201	8	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DISPL	8	Disposal of pulps			VAN
SHP01	8	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


Martin Wong
Data Validation Specialist

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.bvna.com/mining-laboratory-services

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

Project: SOT
Report Date: December 01, 2022

Page: 2 of 2

Part: 1 of 2

CERTIFICATE OF ANALYSIS

WHI22000800.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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
Silt9	Silt	0.8	17.6	5.1	55	<0.1	18.1	14.0	524	3.58	10.0	1.1	6.0	5.0	49	<0.1	0.3	<0.1	70	0.80	0.086
Silt10	Silt	0.9	14.2	4.9	47	<0.1	8.8	9.5	437	2.52	2.0	5.9	3.4	8.7	35	<0.1	0.2	0.2	66	0.57	0.058
Silt11	Silt	1.5	26.3	12.0	64	0.1	38.2	17.1	576	3.11	5.4	3.0	1.7	8.5	75	<0.1	0.2	0.1	85	0.97	0.077
Silt12	Silt	0.3	18.8	5.1	54	<0.1	43.2	14.1	399	3.01	3.5	1.2	7.7	8.0	34	<0.1	0.2	<0.1	76	0.66	0.082
Silt14	Silt	0.8	13.8	4.1	52	<0.1	6.6	11.2	533	2.77	3.1	1.7	3.5	11.3	25	0.1	0.3	0.1	75	0.63	0.080
Silt98	Silt	0.3	15.1	5.0	51	<0.1	16.2	9.0	288	2.25	3.7	1.2	1.9	4.1	48	<0.1	0.3	<0.1	54	0.66	0.065
Silt996	Silt	0.3	19.9	4.9	49	<0.1	20.4	9.8	322	2.35	4.6	1.6	15.3	3.7	53	<0.1	0.3	<0.1	61	0.83	0.076
Silt999	Silt	1.1	22.4	7.3	62	<0.1	19.1	11.3	512	2.91	4.1	15.5	3.9	7.2	58	0.1	0.3	0.2	68	1.00	0.078



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bvna.com/mining-laboratory-services

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

Project: SOT
Report Date: December 01, 2022

Page: 2 of 2

Part: 2 of 2

CERTIFICATE OF ANALYSIS

WHI22000800.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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
		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
Silt9	Silt	15	26	0.71	249	0.130	<1	1.70	0.042	0.15	0.2	0.02	5.9	0.1	<0.05	6	<0.5	<0.2
Silt10	Silt	21	19	0.80	158	0.142	<1	2.01	0.026	0.35	0.4	0.02	6.4	0.3	<0.05	6	<0.5	<0.2
Silt11	Silt	27	144	1.54	204	0.193	<1	2.63	0.039	0.48	0.2	0.01	7.3	0.4	<0.05	8	<0.5	<0.2
Silt12	Silt	20	126	1.34	192	0.210	<1	2.31	0.023	0.65	0.3	<0.01	7.4	0.4	<0.05	8	0.5	<0.2
Silt14	Silt	21	15	0.72	175	0.106	<1	1.66	0.023	0.34	0.6	0.04	9.1	0.2	<0.05	6	<0.5	<0.2
Silt98	Silt	13	24	0.66	208	0.121	<1	1.41	0.037	0.10	0.1	0.01	4.5	<0.1	<0.05	5	<0.5	<0.2
Silt996	Silt	13	27	0.72	202	0.126	<1	1.48	0.043	0.10	0.2	0.01	4.6	<0.1	<0.05	5	<0.5	<0.2
Silt999	Silt	23	48	0.91	274	0.157	<1	2.11	0.026	0.32	0.3	0.03	7.0	0.2	0.06	6	0.5	<0.2



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bvna.com/mining-laboratory-services

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

Project: SOT
Report Date: December 01, 2022

Page: 1 of 1

Part: 1 of 2

QUALITY CONTROL REPORT

WHI22000800.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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 DS11	Standard	14.9	151.7	135.8	356	1.7	79.5	14.1	1035	3.25	42.4	2.5	66.4	8.3	67	2.2	8.3	11.7	50	1.08	0.075
STD OREAS262	Standard	0.7	114.2	55.0	153	0.5	63.1	27.6	529	3.28	34.9	1.2	63.1	9.7	35	0.6	5.3	1.0	22	2.94	0.039
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
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



**BUREAU
VERITAS**

MINERAL LABORATORIES
Canada

www.bvna.com/mining-laboratory-services

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

Project: SOT
Report Date: December 01, 2022

Page: 1 of 1

Part: 2 of 2

QUALITY CONTROL REPORT

WHI22000800.1

Method Analyte Unit MDL	AQ201																		
	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		
	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		
Reference Materials																			
STD DS11	Standard	19	62	0.87	370	0.100	7	1.18	0.075	0.41	3.0	0.25	3.6	4.8	0.34	5	2.4	4.4	
STD OREAS262	Standard	18	43	1.17	244	0.003	3	1.29	0.064	0.30	0.2	0.16	3.3	0.5	0.27	4	<0.5	0.2	
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	
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	