



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

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

Client: Yukon Geological Survey
2099 - 2nd Ave
P.O. Box 2703 (K-10)
Whitehorse Yukon Y1A 1B5 Canada

Submitted By: Esther Bordet
Receiving Lab: Canada-Whitehorse
Received: September 28, 2016
Report Date: October 08, 2016
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CERTIFICATE OF ANALYSIS

WHI16000320.1

CLIENT JOB INFORMATION

Project: Stikinia
Shipment ID:
P.O. Number
Number of Samples: 18

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	18	Crush, split and pulverize 250 g rock to 200 mesh			WHI
GENX10	18	Au by fire assay fusion - AAS finish	30	Completed	VAN
GENX10	18	9 elements by Aqua Regia Digestion ICP-MS finish	0.5	Completed	VAN
SHP01	18	Per sample shipping charges for branch shipments			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: Yukon Geological Survey
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Canada

CC:



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	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	As	Sb	Bi	Hg	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL	0.01	0.005	1	1	2	2	0.1	5	2	2	0.01	
15EB-004-1	Rock	0.65	<0.005	<1	12	31	60	0.3	<5	<2	<2	<0.01
15EB-043-1	Rock	0.52	0.056	187	598	56	1111	1.2	279	9	<2	0.01
15EB-045-1	Rock	0.80	<0.005	<1	116	3	74	0.3	7	<2	<2	<0.01
15EB-056-1	Rock	0.66	0.206	<1	20	<2	125	<0.1	<5	<2	<2	<0.01
15EB-144-1	Rock	0.62	0.007	<1	25	<2	46	<0.1	<5	<2	<2	<0.01
15EB-285-1	Rock	0.55	0.008	9	146	4	16	0.1	<5	<2	<2	<0.01
15EB-285-2	Rock	0.34	0.008	3	89	4	52	<0.1	<5	<2	<2	0.01
15EB-435-2	Rock	0.51	0.006	<1	22	<2	66	<0.1	<5	<2	<2	<0.01
16EB-007-1	Rock	0.56	0.010	<1	226	<2	36	0.1	<5	<2	<2	<0.01
16EB-032-1	Rock	0.48	0.011	1	125	15	39	0.1	<5	<2	<2	<0.01
16EB-074-1	Rock	0.57	0.007	1	171	3	41	0.6	<5	<2	<2	<0.01
16EB-076-1	Rock	0.75	0.008	<1	105	4	52	0.1	<5	<2	<2	<0.01
16EB-084-1	Rock	0.53	<0.005	1	3	12	10	<0.1	<5	<2	<2	<0.01
16EB-088-1	Rock	0.62	0.009	<1	53	4	62	<0.1	9	<2	<2	<0.01
16EB-202-1	Rock	0.83	<0.005	<1	21	2	83	<0.1	<5	<2	<2	<0.01
16EB-225-1	Rock	1.02	0.020	30	662	74	67	2.8	15	<2	14	0.11
16EB-364-2	Rock	0.28	<0.005	<1	37	2	27	<0.1	<5	<2	<2	0.04
16EB-521-1	Rock	0.66	0.010	<1	11	9	27	<0.1	16	<2	<2	0.02



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QUALITY CONTROL REPORT

WHI16000320.1

Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	As	Sb	Bi	Hg	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL	0.01	0.005	1	1	2	2	0.1	5	2	2	0.01	
Pulp Duplicates												
16EB-521-1	Rock	0.66	0.010	<1	11	9	27	<0.1	16	<2	<2	0.02
REP 16EB-521-1	QC		0.013	<1	11	9	27	<0.1	15	<2	<2	0.01
Reference Materials												
STD DS10	Standard			16	163	154	383	2.0	50	9	12	0.28
STD OREAS45EA	Standard			2	707	16	29	0.3	11	<2	<2	0.01
STD OXD108	Standard		0.418									
STD OXI121	Standard		1.789									
STD OXN117	Standard		>3									
STD OXD108 Expected			0.414									
STD OXN117 Expected			7.679									
STD OXI121 Expected			1.834									
STD DS10 Expected				13.6	154.61	150.55	370	2.02	46.2	9	11.65	0.3
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	10.3	0.32	0.26	
BLK	Blank		<0.005									
BLK	Blank			<1	<1	<2	<2	<0.1	<5	<2	<2	<0.01
Prep Wash												
ROCK-WHI	Prep Blank		<0.005	<1	5	23	65	0.1	<5	<2	<2	0.01
ROCK-WHI	Prep Blank		<0.005	<1	4	9	43	<0.1	<5	<2	<2	<0.01