



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: **Klondike Gold Corp.**
715 - 675 West Hastings St.
Vancouver British Columbia V6B 1N2 Canada

Submitted By: Peter Tallman
Receiving Lab: Canada-Whitehorse
Received: September 27, 2016
Report Date: October 12, 2016
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CERTIFICATE OF ANALYSIS

WHI16000316.1

CLIENT JOB INFORMATION

Project: LS
Shipment ID: LS16-51
P.O. Number
Number of Samples: 6

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 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: Klondike Gold Corp.
715 - 675 West Hastings St.
Vancouver British Columbia V6B 1N2
Canada

CC: Graeme Joyce

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	6	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	6	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ201	6	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SLBHP	0	Sort, label and box pulps			WHI
FA530	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	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 Analyte Unit MDL	WGHT	FA430	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	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	0.1	0.5	0.1	1	0.1	0.1	0.1	2
1960212	Rock	2.09	<0.005	0.4	8.5	16.2	8	<0.1	1.4	2.0	2386	0.90	1.7	<0.1	2.0	0.2	417	0.5	<0.1	<0.1	9
1960213	Rock	1.54	<0.005	0.3	4.0	8.7	10	0.2	1.5	1.4	307	0.46	1.6	0.7	<0.5	4.6	28	0.8	0.4	0.2	<2
1960214	Rock	1.42	0.011	6.3	28.1	943.6	528	9.4	17.3	4.2	455	1.19	31.2	0.3	14.7	1.3	423	11.2	3.9	2.9	15
1960215	Rock	1.77	0.007	25.0	18.2	130.3	205	0.8	21.0	6.0	401	2.00	27.5	0.9	7.6	2.0	250	5.0	1.0	0.3	22
1960216	Rock	1.61	>10	1.1	2.0	53.0	16	8.7	0.7	0.3	38	0.52	1.7	0.5	37684.9	1.4	5	<0.1	0.6	4.5	<2
1960217	Rock	3.75	<0.005	1.5	18.5	34.3	135	0.8	6.1	6.1	311	3.62	22.7	0.7	12.3	4.4	46	0.5	1.4	0.3	13



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Method Analyte Unit MDL		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	FA530
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
		0.01	0.001	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	0.9
1960212	Rock	16.06	0.009	2	2	0.56	90	<0.001	<1	0.16	0.002	0.02	<0.1	<0.01	5.5	<0.1	0.13	<1	<0.5	<0.2	
1960213	Rock	0.51	0.003	7	3	0.06	79	0.001	<1	0.18	0.053	0.07	0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	
1960214	Rock	5.76	0.075	4	14	0.30	41	0.002	<1	0.24	0.025	0.04	0.2	0.07	3.4	<0.1	0.84	<1	10.1	<0.2	
1960215	Rock	3.60	0.083	8	29	0.70	27	0.006	<1	0.59	0.107	0.03	0.3	0.02	2.7	<0.1	1.51	1	11.3	<0.2	
1960216	Rock	0.04	0.002	3	3	<0.01	275	<0.001	2	0.08	0.006	0.07	<0.1	0.07	0.2	<0.1	<0.05	<1	<0.5	<0.2	30.2
1960217	Rock	0.10	0.080	12	10	1.16	208	0.002	<1	1.43	0.023	0.28	<0.1	0.10	2.3	<0.1	0.21	3	4.0	<0.2	



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QUALITY CONTROL REPORT

WHI16000316.1

	Method Analyte Unit MDL	WGHT	FA430	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
		kg	ppm	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	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2
Pulp Duplicates																						
1960212	Rock	2.09	<0.005	0.4	8.5	16.2	8	<0.1	1.4	2.0	2386	0.90	1.7	<0.1	2.0	0.2	417	0.5	<0.1	<0.1	9	
REP 1960212	QC			0.4	8.4	16.5	8	<0.1	1.6	1.9	2371	0.89	2.1	<0.1	3.6	0.2	436	0.4	<0.1	<0.1	8	
Reference Materials																						
STD AGPROOF	Standard																					
STD DS10	Standard			16.4	153.5	143.8	371	1.9	74.9	12.9	892	2.78	46.9	2.6	75.0	7.5	75	2.9	8.4	12.8	45	
STD OXC129	Standard			1.3	29.5	6.7	45	<0.1	82.7	20.9	435	3.12	0.7	0.7	204.7	2.0	194	<0.1	<0.1	<0.1	55	
STD OXD108	Standard		0.405																			
STD OXI121	Standard		1.809																			
STD OXN117	Standard		7.640																			
STD SP49	Standard																					
STD SQ70	Standard																					
STD OXD108 Expected			0.414																			
STD OXN117 Expected			7.679																			
STD OXI121 Expected			1.834																			
STD AGPROOF Expected																						
STD SP49 Expected																						
STD SQ70 Expected																						
STD DS10 Expected				15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	2.59	91.9	7.5	67.1	2.62	9	11.65	43	
STD OXC129 Expected				1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	0.72	195	1.9						51
BLK	Blank		<0.005																			
BLK	Blank		<0.005																			
BLK	Blank																					
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	<2		
Prep Wash																						
ROCK-WHI	Prep Blank		<0.005	0.8	4.3	3.1	29	<0.1	0.8	3.4	418	1.71	0.6	0.4	<0.5	2.2	24	<0.1	0.2	<0.1	22	



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Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	FA530
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Au
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL	0.01	0.001	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	0.9
Pulp Duplicates																				
1960212	Rock	16.06	0.009	2	2	0.56	90	<0.001	<1	0.16	0.002	0.02	<0.1	<0.01	5.5	<0.1	0.13	<1	<0.5	<0.2
REP 1960212	QC	15.86	0.009	2	2	0.56	95	<0.001	<1	0.17	0.002	0.02	<0.1	<0.01	5.7	<0.1	0.13	<1	<0.5	<0.2
Reference Materials																				
STD AGPROOF	Standard																			<0.9
STD DS10	Standard	1.06	0.083	19	56	0.77	369	0.085	9	1.09	0.075	0.34	3.1	0.32	3.3	5.1	0.28	4	2.3	4.9
STD OXC129	Standard	0.70	0.111	13	55	1.57	57	0.415	2	1.63	0.607	0.38	<0.1	<0.01	0.7	<0.1	<0.05	6	<0.5	<0.2
STD OXD108	Standard																			
STD OXI121	Standard																			
STD OXN117	Standard																			
STD SP49	Standard																			18.4
STD SQ70	Standard																			40.0
STD OXD108 Expected																				
STD OXN117 Expected																				
STD OXI121 Expected																				
STD AGPROOF Expected																				0
STD SP49 Expected																				18.34
STD SQ70 Expected																				39.62
STD DS10 Expected		1.0625	0.0765	17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01
STD OXC129 Expected		0.665	0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37		1.1			5.6			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			<0.9
BLK	Blank	<0.01	<0.001	<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
Prep Wash																				
ROCK-WHI	Prep Blank	0.56	0.042	5	3	0.36	68	0.077	1	0.92	0.134	0.12	0.1	<0.01	2.4	<0.1	<0.05	3	<0.5	<0.2