



BUREAU MINERAL LABORATORIES
VERITAS Canada

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

Client: **Klondike Gold Corp.**
715 - 675 West Hastings St.
Vancouver BC V6B 1N2 CANADA

Submitted By: Peter Tallman
Receiving Lab: Canada-Whitehorse
Received: July 22, 2016
Report Date: August 04, 2016
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CERTIFICATE OF ANALYSIS

WHI16000126.1

CLIENT JOB INFORMATION

Project: LS
Shipment ID: LS16-42
P.O. Number
Number of Samples: 9

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
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 BC V6B 1N2
CANADA

CC: Graeme Joyce

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	9	Crush, split and pulverize 500g rock to 200 mesh			WHI
FA430	9	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ201	9	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	9	Per sample shipping charges for branch shipments			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
1506995	Rock	1.45	<0.005	0.8	6.8	9.4	10	<0.1	4.5	1.3	148	0.56	10.6	0.3	2.1	0.5	6	0.1	0.3	<0.1	<2
1506996	Rock	0.72	0.013	0.5	18.2	20.4	12	0.3	2.1	0.8	51	0.42	10.8	0.2	7.8	0.4	2	<0.1	0.3	<0.1	<2
1506997	Rock	0.94	0.015	1.3	5.9	45.2	41	0.6	2.2	1.0	35	0.77	25.0	1.2	12.4	3.4	2	0.3	0.9	0.2	<2
1506998	Rock	0.76	0.319	7.8	32.6	248.4	75	5.4	1.4	0.4	30	0.98	68.9	0.6	321.9	1.0	2	0.2	4.5	<0.1	<2
1506999	Rock	1.25	0.062	9.1	42.1	4571.5	223	14.1	1.5	0.4	38	1.13	205.5	1.3	58.9	<0.1	1	3.6	7.1	0.3	<2
1507000	Rock	1.33	0.119	9.7	51.4	4564.3	166	20.5	1.7	0.4	41	1.28	338.2	2.8	125.6	0.2	1	2.1	6.2	0.5	<2
1506401	Rock	1.66	0.182	6.8	56.5	>10000	265	73.3	2.2	0.6	53	2.23	540.2	5.0	188.1	0.2	12	2.6	19.4	1.8	<2
1506402	Rock	0.99	0.006	0.5	4.6	51.9	1	0.2	1.8	0.4	47	0.39	4.0	<0.1	1.9	<0.1	<1	<0.1	0.1	<0.1	<2
1506403	Rock	0.75	0.205	4.6	51.0	>10000	273	76.9	1.7	0.3	34	2.07	539.8	4.4	206.3	<0.1	13	3.4	18.8	1.4	<2



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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	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
1506995	Rock	<0.01	0.002	1	4	0.01	260	0.002	<1	0.15	0.005	0.12	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5
1506996	Rock	0.01	0.001	2	5	0.02	52	0.003	<1	0.08	0.005	0.02	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5
1506997	Rock	<0.01	0.003	12	3	0.01	155	<0.001	5	0.15	0.002	0.11	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5
1506998	Rock	<0.01	0.006	2	3	<0.01	349	<0.001	2	0.10	0.002	0.08	<0.1	0.51	0.3	<0.1	<0.05	<1	<0.5
1506999	Rock	<0.01	0.003	<1	4	<0.01	21	<0.001	<1	0.02	0.002	<0.01	<0.1	0.12	<0.1	<0.1	0.23	<1	1.1
1507000	Rock	<0.01	0.005	<1	5	<0.01	25	<0.001	<1	0.03	0.002	0.02	<0.1	0.14	<0.1	<0.1	0.11	<1	1.8
1506401	Rock	<0.01	0.003	<1	6	<0.01	74	<0.001	<1	0.04	0.002	0.02	<0.1	0.22	0.1	0.1	0.38	<1	3.0
1506402	Rock	<0.01	<0.001	<1	4	<0.01	5	<0.001	<1	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
1506403	Rock	<0.01	0.002	<1	4	<0.01	53	<0.001	<1	0.02	0.001	<0.01	<0.1	0.28	<0.1	0.1	0.54	<1	3.6



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QUALITY CONTROL REPORT

WHI16000126.1

	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																						
1506403	Rock	0.75	0.205	4.6	51.0	>10000	273	76.9	1.7	0.3	34	2.07	539.8	4.4	206.3	<0.1	13	3.4	18.8	1.4	<2	
REP 1506403	QC		0.197	4.9	53.0	>10000	275	76.3	1.6	0.4	32	2.06	536.4	4.6	221.0	<0.1	13	3.4	18.7	1.6	<2	
Core Reject Duplicates																						
1506402	Rock	0.99	0.006	0.5	4.6	51.9	1	0.2	1.8	0.4	47	0.39	4.0	<0.1	1.9	<0.1	<1	<0.1	0.1	<0.1	<2	
DUP 1506402	QC		<0.005	0.6	3.5	79.6	2	0.4	1.7	0.5	51	0.47	5.0	<0.1	1.7	<0.1	<1	<0.1	0.2	<0.1	<2	
Reference Materials																						
STD DS10	Standard			15.3	151.8	156.0	370	1.9	73.0	12.2	887	2.74	48.4	3.2	89.3	8.6	73	3.2	11.0	14.4	43	
STD OXC129	Standard			1.2	28.1	7.1	42	<0.1	75.8	19.5	422	3.04	0.6	0.8	201.2	2.0	185	<0.1	<0.1	<0.1	51	
STD OXD108	Standard		0.430																			
STD OXI121	Standard		1.786																			
STD OXN117	Standard		7.594																			
STD OXD108 Expected			0.414																			
STD OXN117 Expected			7.679																			
STD OXI121 Expected			1.834																			
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			<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	
Prep Wash																						
ROCK-WHI	Prep Blank		<0.005	0.7	5.9	1.6	30	<0.1	1.1	3.5	417	1.76	2.5	0.5	1.6	2.5	38	<0.1	<0.1	<0.1	23	
ROCK-WHI	Prep Blank		<0.005	0.6	12.4	1.5	31	<0.1	1.3	3.5	425	1.78	1.6	0.5	0.5	2.5	35	<0.1	<0.1	<0.1	23	



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		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		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
Pulp Duplicates																					
1506403	Rock		<0.01	0.002	<1	4	<0.01	53	<0.001	<1	0.02	0.001	<0.01	<0.1	0.28	<0.1	0.1	0.54	<1	3.6	3.8
REP 1506403	QC		<0.01	0.002	<1	4	<0.01	52	<0.001	<1	0.02	0.001	<0.01	<0.1	0.30	<0.1	0.1	0.53	<1	2.9	3.7
Core Reject Duplicates																					
1506402	Rock		<0.01	<0.001	<1	4	<0.01	5	<0.001	<1	<0.01	0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
DUP 1506402	QC		<0.01	<0.001	<1	4	<0.01	5	<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 DS10	Standard		1.10	0.076	18	56	0.78	373	0.083	8	1.04	0.069	0.33	3.5	0.30	3.1	5.3	0.28	4	2.2	5.0
STD OXC129	Standard		0.68	0.101	13	51	1.55	56	0.384	1	1.59	0.602	0.36	<0.1	<0.01	0.8	<0.1	<0.05	5	<0.5	<0.2
STD OXD108	Standard																				
STD OXI121	Standard																				
STD OXN117	Standard																				
STD OXD108 Expected																					
STD OXN117 Expected																					
STD OXI121 Expected																					
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		<0.01	<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		0.66	0.039	7	3	0.39	96	0.093	2	1.11	0.160	0.14	0.1	<0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank		0.70	0.039	6	3	0.40	85	0.090	<1	1.12	0.133	0.11	0.2	<0.01	4.1	<0.1	<0.05	4	<0.5	<0.2