



**BUREAU
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MINERAL LABORATORIES
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 18, 2016
Report Date: August 02, 2016
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI16000112.1

CLIENT JOB INFORMATION

Project: LS
Shipment ID: LS16-36
P.O. Number
Number of Samples: 26

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp 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	26	Crush, split and pulverize 500g rock to 200 mesh			WHI
FA430	26	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ201	26	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	26	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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CERTIFICATE OF ANALYSIS

WHI16000112.1

	Method	Analyte	Unit	MDL	WGHT	FA430	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
1506395	Rock				0.72	<0.005	0.1	1.4	0.8	<1	<0.1	0.8	0.2	60	0.54	0.5	<0.1	2.1	0.3	<1	<0.1	<0.1	<2	
1506396	Rock				0.69	<0.005	0.3	1.9	0.6	1	<0.1	1.1	0.2	55	0.52	<0.5	0.1	1.5	0.3	<1	<0.1	<0.1	<2	
1506397	Rock				0.64	<0.005	0.2	1.4	0.4	<1	<0.1	0.9	0.2	76	0.71	0.6	<0.1	1.1	0.1	<1	<0.1	<0.1	<2	
1506398	Rock				1.14	0.114	0.5	21.5	6806.3	227	10.6	1.5	0.5	134	0.77	<0.5	0.3	84.4	0.4	2	8.6	3.2	5.4	<2
1506399	Rock				0.97	0.019	0.7	21.1	960.3	42	3.1	2.1	1.0	304	0.99	0.9	0.3	14.1	0.9	5	1.5	0.9	0.8	<2
1506400	Rock				0.78	0.027	0.2	10.6	36.3	29	0.5	1.2	0.7	239	0.71	1.2	0.3	21.1	2.2	2	1.0	1.1	<0.1	<2
1506901	Rock				0.68	0.008	0.3	68.9	21.6	4	2.4	1.1	0.2	94	0.87	4.5	<0.1	5.6	<0.1	64	<0.1	12.0	0.2	<2
1506902	Rock				0.66	0.677	1.3	12.9	50.6	259	33.9	6.3	3.4	288	2.01	2.2	1.2	758.8	1.7	6	0.3	1.3	1.2	3
1506903	Rock				0.94	0.005	3.4	1.7	10.1	33	0.2	3.4	1.7	81	0.95	1.3	0.9	1.1	2.1	8	<0.1	0.3	<0.1	4
1506904	Rock				1.13	<0.005	0.8	3.5	8.5	32	0.2	5.0	2.9	154	1.20	1.3	0.7	<0.5	2.0	12	<0.1	0.5	<0.1	2
1506905	Rock				1.17	0.010	2.3	1.5	22.4	12	0.5	2.1	2.4	64	0.80	1.3	0.9	4.5	2.5	5	<0.1	0.3	0.1	<2
1506906	Rock				0.73	0.021	1.3	1.3	48.4	8	0.7	1.7	1.4	72	0.72	1.0	0.6	5.9	1.8	4	<0.1	0.2	0.9	<2
1506907	Rock				0.82	<0.005	0.5	1.9	6.0	3	<0.1	1.8	0.3	100	0.84	1.0	0.2	<0.5	0.5	4	<0.1	0.3	0.1	<2
1506908	Rock				0.89	<0.005	0.2	1.6	1.4	3	<0.1	1.0	0.3	71	0.67	0.9	<0.1	0.9	0.3	17	<0.1	0.2	<0.1	<2
1506909	Rock				1.21	<0.005	0.4	1.3	3.2	6	<0.1	1.6	0.4	77	0.79	1.2	<0.1	2.1	0.7	2	<0.1	<0.1	<0.1	<2
1506910	Rock				0.94	<0.005	0.7	3.4	5.2	23	<0.1	4.7	1.5	88	1.11	2.0	0.5	2.4	2.0	12	<0.1	0.2	<0.1	4
1506911	Rock				0.77	<0.005	0.2	1.6	8.6	3	0.1	1.0	0.4	70	0.67	1.5	<0.1	4.7	0.4	2	<0.1	0.3	0.2	<2
1506912	Rock				1.16	0.014	0.7	2.5	14.8	19	<0.1	3.9	1.8	106	1.15	2.0	0.4	2.3	1.4	4	<0.1	0.3	<0.1	<2
1506913	Rock				0.99	0.025	0.9	2.8	229.3	10	9.3	1.4	0.7	71	0.75	1.5	0.2	20.2	1.3	6	<0.1	0.5	16.3	<2
1506914	Rock				1.24	<0.005	0.5	6.6	25.6	7	0.2	4.3	1.0	84	1.05	7.7	<0.1	1.4	<0.1	<1	<0.1	1.5	0.4	<2
1506915	Rock				0.46	<0.005	1.1	26.9	7.2	19	0.2	16.1	9.8	233	2.17	9.6	0.6	1.4	0.2	2	0.5	0.7	0.2	<2
1506916	Rock				0.95	<0.005	0.5	3.1	2.5	<1	<0.1	3.1	1.4	104	1.17	3.0	<0.1	1.3	<0.1	1	<0.1	0.3	<0.1	<2
1506917	Rock				0.94	<0.005	0.1	8.2	452.7	2	4.2	3.4	1.0	127	0.91	3.1	<0.1	1.4	0.1	4	<0.1	1.5	7.7	<2
1506918	Rock				1.04	0.010	0.7	8.8	1136.2	8	9.0	5.0	1.9	252	1.17	3.4	0.2	1.4	2.3	10	0.3	1.5	15.5	<2
1506919	Rock				0.73	<0.005	0.2	3.3	3.4	6	<0.1	2.3	0.8	148	0.77	1.4	<0.1	<0.5	0.5	3	0.1	<0.1	<0.1	<2
1506920	Rock				0.90	<0.005	0.6	15.1	651.6	4	6.2	6.8	4.4	107	1.39	20.6	0.1	1.0	0.2	1	<0.1	2.7	9.1	<2



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	Method	Analyte	Unit	MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201			
					Ca	P	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
					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	0.1	0.05	1	0.5
1506395	Rock																						
1506396	Rock																						
1506397	Rock																						
1506398	Rock																						
1506399	Rock																						
1506400	Rock																						
1506901	Rock																						
1506902	Rock																						
1506903	Rock																						
1506904	Rock																						
1506905	Rock																						
1506906	Rock																						
1506907	Rock																						
1506908	Rock																						
1506909	Rock																						
1506910	Rock																						
1506911	Rock																						
1506912	Rock																						
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1506914	Rock																						
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1506916	Rock																						
1506917	Rock																						
1506918	Rock																						
1506919	Rock																						
1506920	Rock																						



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QUALITY CONTROL REPORT

WHI16000112.1

	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	ppm	ppb	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	
		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	
Pulp Duplicates																						
1506902	Rock	0.66	0.677	1.3	12.9	50.6	259	33.9	6.3	3.4	288	2.01	2.2	1.2	758.8	1.7	6	0.3	1.3	1.2	3	
REP 1506902	QC			1.4	13.1	50.2	262	33.7	6.5	3.3	285	1.97	2.3	1.2	885.6	1.7	6	0.3	1.4	1.2	3	
Core Reject Duplicates																						
1506399	Rock	0.97	0.019	0.7	21.1	960.3	42	3.1	2.1	1.0	304	0.99	0.9	0.3	14.1	0.9	5	1.5	0.9	0.8	<2	
DUP 1506399	QC			0.018	0.7	20.4	978.6	42	3.4	2.2	1.0	312	1.02	1.3	0.3	15.3	0.8	5	1.6	0.8	0.7	<2
Reference Materials																						
STD DS10	Standard			15.4	153.0	153.9	371	1.9	75.2	12.4	894	2.74	44.1	2.9	89.1	7.9	72	2.5	10.1	12.3	43	
STD OXC129	Standard			1.3	28.3	6.7	41	<0.1	80.4	20.7	421	3.05	0.5	0.7	214.1	1.9	190	<0.1	<0.1	<0.1	50	
STD OXD108	Standard	0.418																				
STD OXI121	Standard	1.821																				
STD OXN117	Standard	7.611																				
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	0.2	<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		0.5	3.2	2.4	30	<0.1	0.8	3.4	450	1.91	1.2	0.5	1.3	2.4	33	<0.1	<0.1	<0.1	23	
ROCK-WHI	Prep Blank	<0.005		0.5	4.3	1.5	33	<0.1	1.3	3.6	442	1.92	1.1	0.5	1.6	2.3	35	<0.1	<0.1	<0.1	23	



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QUALITY CONTROL REPORT

WHI16000112.1

	Method	AQ201	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																				
1506902	Rock	<0.01	0.006	7	13	0.03	97	0.002	<1	0.24	0.019	0.03	<0.1	0.70	4.3	<0.1	<0.05	<1	<0.5	<0.2
REP 1506902	QC	<0.01	0.006	7	12	0.03	97	0.002	<1	0.24	0.019	0.03	<0.1	0.70	4.5	<0.1	<0.05	<1	<0.5	<0.2
Core Reject Duplicates																				
1506399	Rock	<0.01	<0.001	2	8	<0.01	164	<0.001	<1	0.10	0.008	0.08	<0.1	0.15	0.5	<0.1	<0.05	<1	<0.5	<0.2
DUP 1506399	QC	<0.01	0.001	2	8	<0.01	159	<0.001	<1	0.10	0.008	0.08	<0.1	0.15	0.5	<0.1	<0.05	<1	0.6	<0.2
Reference Materials																				
STD DS10	Standard	1.10	0.072	18	56	0.79	344	0.082	6	1.07	0.069	0.34	3.3	0.27	3.0	5.3	0.28	4	2.4	5.1
STD OXC129	Standard	0.70	0.097	13	53	1.54	50	0.411	1	1.60	0.600	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 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	0.71	0.037	6	5	0.39	85	0.091	2	1.08	0.149	0.13	0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	0.66	0.038	6	4	0.41	87	0.083	2	1.10	0.153	0.13	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2