



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: May 09, 2016
Report Date: May 18, 2016
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CERTIFICATE OF ANALYSIS

WHI16000039.1

CLIENT JOB INFORMATION

Project: LS
Shipment ID: LS16-02
P.O. Number
Number of Samples: 12

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	12	Crush, split and pulverize 500g rock to 200 mesh			WHI
FS631	12	Metallic Sieve 500g to 150 mesh			VAN
Split +150 mesh	12	Analysis sample split/packet			VAN
Split -150	12	Analysis sample split/packet			VAN
FS631	12	Metallics Fire Assay for Au	30	Completed	VAN
AQ201	12	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	12	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	M150	FA430	FS600	FS600	FS600	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201			
					Wgt	TotWt	-Au	TotAu	+Au	+Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
					kg	g	gm/t	gm/t	gm/t	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
					0.01	1	0.005	0.01	0.17	0.01	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
1506066	Rock				1.16	473	0.268	0.27	0.28	25.39	0.1	18.4	35.4	5	1.6	0.7	0.3	45	0.75	2.9	0.2	171.7	<0.1	<1
1506067	Rock				1.28	539	0.127	0.25	2.90	24.17	0.2	71.4	232.2	5	3.6	1.7	1.3	52	0.83	19.5	0.5	227.8	<0.1	2
1506068	Rock				0.99	416	0.124	0.19	1.23	24.33	0.2	3.0	33.7	<1	1.0	0.5	0.2	43	0.46	6.3	0.1	85.8	<0.1	<1
1506069	Rock				0.88	370	0.782	0.99	3.65	27.15	0.4	6.0	66.0	<1	5.3	0.6	0.2	50	0.54	3.8	0.4	1383.8	<0.1	1
1506070	Rock				1.08	461	0.226	0.23	0.31	29.45	0.2	2.3	31.9	<1	1.0	0.5	0.1	45	0.48	1.6	0.2	411.0	<0.1	<1
1506071	Rock				1.21	465	0.215	0.23	0.54	26.07	0.2	11.3	37.3	2	1.1	0.7	0.3	48	0.60	5.6	0.1	472.8	<0.1	1
1506125	Rock				0.60	473	0.781	0.85	2.02	27.68	0.3	4.0	98.3	2	2.1	0.9	0.7	46	0.80	4.3	0.5	1101.7	<0.1	4
1506126	Rock				0.86	347	0.027	0.04	<0.17	28.84	0.1	2.4	9.7	<1	0.1	0.6	0.4	48	0.45	0.6	0.2	10.7	0.1	2
1506127	Rock				0.86	355	0.083	0.09	0.20	29.93	0.1	12.6	21.2	2	0.6	0.7	0.3	49	0.51	3.5	0.3	135.1	<0.1	4
1506128	Rock				0.76	463	0.062	0.08	0.36	24.77	0.1	5.3	13.4	2	0.4	0.7	0.3	54	0.59	1.5	0.1	505.1	<0.1	1
1506129	Rock				0.70	440	0.012	0.01	<0.17	27.68	0.2	17.9	29.9	3	0.4	0.9	0.3	58	0.57	2.5	1.1	17.3	<0.1	2
1506130	Rock				0.78	493	0.264	0.26	<0.17	27.49	0.4	24.0	239.3	5	2.4	0.7	0.3	42	0.95	8.3	0.8	217.9	<0.1	5



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CERTIFICATE OF ANALYSIS

WHI16000039.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S
		ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	2	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
1506066	Rock	0.2	20.0	0.3	<2	<0.01	<0.001	<1	2	<0.01	76	<0.001	<1	<0.01	0.002	<0.01	<0.1	1.01	<0.1	<0.1	0.29
1506067	Rock	0.1	30.7	1.2	<2	<0.01	0.003	<1	2	<0.01	213	<0.001	<1	<0.01	0.002	<0.01	<0.1	1.15	<0.1	<0.1	0.07
1506068	Rock	<0.1	11.7	<0.1	<2	<0.01	0.002	<1	2	<0.01	28	<0.001	<1	<0.01	0.001	<0.01	<0.1	0.89	<0.1	<0.1	<0.05
1506069	Rock	<0.1	28.5	0.9	<2	<0.01	0.001	<1	3	<0.01	144	<0.001	<1	<0.01	0.002	<0.01	<0.1	3.37	<0.1	<0.1	<0.05
1506070	Rock	<0.1	8.6	0.2	<2	<0.01	<0.001	<1	2	<0.01	139	<0.001	1	<0.01	0.001	<0.01	<0.1	0.58	<0.1	<0.1	<0.05
1506071	Rock	<0.1	15.2	<0.1	<2	<0.01	0.002	<1	2	<0.01	142	<0.001	1	<0.01	0.002	<0.01	<0.1	0.57	<0.1	<0.1	<0.05
1506125	Rock	<0.1	2.2	0.9	<2	<0.01	0.002	<1	2	<0.01	439	<0.001	<1	<0.01	0.002	<0.01	<0.1	0.09	<0.1	<0.1	<0.05
1506126	Rock	<0.1	0.8	<0.1	<2	<0.01	<0.001	<1	2	<0.01	143	<0.001	<1	0.02	0.002	0.01	<0.1	0.04	<0.1	<0.1	<0.05
1506127	Rock	<0.1	10.6	<0.1	<2	<0.01	<0.001	<1	2	<0.01	362	<0.001	<1	<0.01	0.003	<0.01	<0.1	0.46	<0.1	<0.1	0.05
1506128	Rock	<0.1	3.7	<0.1	<2	<0.01	<0.001	<1	3	<0.01	88	<0.001	<1	<0.01	0.002	<0.01	<0.1	0.30	<0.1	<0.1	0.12
1506129	Rock	<0.1	5.5	<0.1	<2	<0.01	0.002	<1	3	<0.01	131	<0.001	<1	<0.01	0.002	<0.01	<0.1	0.16	0.1	<0.1	<0.05
1506130	Rock	<0.1	17.6	1.3	<2	<0.01	0.002	<1	2	<0.01	487	<0.001	<1	<0.01	0.002	<0.01	<0.1	0.09	<0.1	<0.1	0.12



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CERTIFICATE OF ANALYSIS

WHI16000039.1

	Method Analyte Unit MDL	AQ201	AQ201	AQ201
		Ga	Se	Te
		ppm	ppm	ppm
		1	0.5	0.2
1506066	Rock	<1	<0.5	<0.2
1506067	Rock	<1	<0.5	<0.2
1506068	Rock	<1	<0.5	<0.2
1506069	Rock	<1	<0.5	<0.2
1506070	Rock	<1	<0.5	<0.2
1506071	Rock	<1	<0.5	<0.2
1506125	Rock	<1	<0.5	<0.2
1506126	Rock	<1	0.5	<0.2
1506127	Rock	<1	<0.5	<0.2
1506128	Rock	<1	<0.5	<0.2
1506129	Rock	<1	<0.5	<0.2
1506130	Rock	<1	<0.5	<0.2



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QUALITY CONTROL REPORT

WHI16000039.1

	Method Analyte Unit MDL	WGHT	M150	FA430	FS600	FS600	FS600	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Wgt	TotWt	-Au	TotAu	+Au	+Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	
		kg	g	gm/t	gm/t	gm/t	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	
		0.01	1	0.005	0.01	0.17	0.01	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
Pulp Duplicates																						
1506068	Rock	0.99	416	0.124	0.19	1.23	24.33	0.2	3.0	33.7	<1	1.0	0.5	0.2	43	0.46	6.3	0.1	85.8	<0.1	<1	
REP 1506068	QC							0.3	2.9	33.0	<1	1.0	0.5	0.1	42	0.46	5.5	0.1	92.7	<0.1	<1	
Reference Materials																						
STD DS10	Standard							15.9	149.4	148.0	365	2.0	76.0	13.7	887	2.83	52.6	2.8	84.9	7.8	68	
STD OXC129	Standard							1.2	24.4	6.3	39	<0.1	77.3	20.1	418	3.07	0.6	0.7	197.3	1.9	195	
STD OXD108	Standard	0.419																				
STD OXD108	Standard	0.421																				
STD OXI121	Standard	1.780																				
STD OXI121	Standard	1.870																				
STD OXN117	Standard	7.636																				
STD OXN117	Standard	7.670																				
STD OXP91	Standard	14.46					30.78															
STD OXP91 Expected		14.82																				
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		
STD OXC129 Expected		1.3						28	6.3	42.9	79.5		20.3	421	3.065	0.6	0.72	195	1.9			
BLK	Blank	<0.005																				
BLK	Blank	<0.005																				
BLK	Blank	<0.17					30.00															
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		
BLK	Blank	<0.005																				
BLK	Blank	<0.005																				
Prep Wash																						
ROCK-WHI	Prep Blank	466		<0.005	<0.01	<0.17	25.16	0.5	2.5	1.3	30	<0.1	0.9	3.5	418	1.79	0.6	0.4	1.2	2.3	24	
ROCK-WHI	Prep Blank	460		<0.005	<0.01	<0.17	22.86	0.4	2.4	1.3	29	<0.1	0.7	3.7	424	1.83	0.6	0.4	0.7	2.3	27	



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QUALITY CONTROL REPORT

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	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S
	Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%
	MDL	0.1	0.1	0.1	2	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
Pulp Duplicates																					
1506068	Rock	<0.1	11.7	<0.1	<2	<0.01	0.002	<1	2	<0.01	28	<0.001	<1	<0.01	0.001	<0.01	<0.1	0.89	<0.1	<0.1	<0.05
REP 1506068	QC	<0.1	11.4	<0.1	<2	<0.01	0.002	<1	2	<0.01	28	<0.001	<1	<0.01	0.001	<0.01	<0.1	0.91	<0.1	<0.1	<0.05
Reference Materials																					
STD DS10	Standard	2.8	9.0	12.7	44	1.08	0.082	18	56	0.79	354	0.076	9	1.08	0.070	0.34	3.6	0.30	3.2	5.5	0.27
STD OXC129	Standard	<0.1	<0.1	<0.1	52	0.67	0.110	13	50	1.55	49	0.393	2	1.56	0.587	0.35	0.1	<0.01	0.6	<0.1	<0.05
STD OXD108	Standard																				
STD OXD108	Standard																				
STD OXI121	Standard																				
STD OXI121	Standard																				
STD OXN117	Standard																				
STD OXN117	Standard																				
STD OXP91	Standard																				
STD OXP91 Expected																					
STD DS10 Expected		2.62	9	11.65	43	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
STD OXC129 Expected																					
					51	0.665	0.102	13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<2	<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
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank	<0.1	<0.1	<0.1	22	0.61	0.041	5	2	0.39	56	0.067	3	0.85	0.060	0.07	0.1	<0.01	2.5	<0.1	<0.05
ROCK-WHI	Prep Blank	<0.1	<0.1	<0.1	22	0.65	0.044	5	2	0.40	62	0.075	1	0.87	0.063	0.07	0.1	<0.01	2.5	<0.1	<0.05



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QUALITY CONTROL REPORT

WHI16000039.1

Method		AQ201	AQ201	AQ201
Analyte		Ga	Se	Te
Unit		ppm	ppm	ppm
MDL		1	0.5	0.2
Pulp Duplicates				
1506068	Rock	<1	<0.5	<0.2
REP 1506068	QC	<1	<0.5	<0.2
Reference Materials				
STD DS10	Standard	5	2.6	5.1
STD OXC129	Standard	6	<0.5	<0.2
STD OXD108	Standard			
STD OXD108	Standard			
STD OXI121	Standard			
STD OXI121	Standard			
STD OXN117	Standard			
STD OXN117	Standard			
STD OXP91	Standard			
STD OXP91 Expected				
STD DS10 Expected		4.5	2.3	5.01
STD OXC129 Expected		5.6		
BLK	Blank			
BLK	Blank			
BLK	Blank			
BLK	Blank	<1	<0.5	<0.2
BLK	Blank			
BLK	Blank			
Prep Wash				
ROCK-WHI	Prep Blank	4	<0.5	<0.2
ROCK-WHI	Prep Blank	4	<0.5	<0.2