



**BUREAU** MINERAL LABORATORIES  
**VERITAS** Canada

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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 17, 2016  
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## CERTIFICATE OF ANALYSIS

WHI16000318.1

### CLIENT JOB INFORMATION

Project: LS  
Shipment ID: LS16-52  
P.O. Number  
Number of Samples: 3

### 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	3	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	3	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ201	3	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SLBHP	3	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
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi
		kg	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	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1
1960218	Rock	2.19	0.726	<0.1	2.4	7.4	9	0.3	2.4	1.8	180	0.67	2.0	0.3	744.8	1.4	5	<0.1	0.3	<0.1
1960219	Rock	3.01	4.753	0.2	3.1	5.3	5	1.2	2.7	1.9	83	0.72	1.9	0.2	4519.3	1.4	3	0.2	0.8	<0.1
1960220	Rock	3.30	5.561	0.3	4.9	7.3	10	2.4	4.0	3.0	137	0.93	4.4	0.4	14825.6	2.5	5	0.3	0.5	<0.1



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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
		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		%	%	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	0.05	1	0.5
1960218	Rock	0.04	0.010	4	3	0.15	64	0.003	<1	0.18	0.009	0.07	0.2	0.02	0.8	<0.1	<0.05	<1	<0.5
1960219	Rock	0.02	0.003	4	3	0.08	63	0.004	<1	0.10	0.016	0.04	0.1	0.01	0.4	<0.1	<0.05	<1	<0.5
1960220	Rock	0.03	0.005	6	5	0.15	76	0.006	<1	0.21	0.032	0.07	0.2	0.03	1.2	<0.1	<0.05	<1	<0.5



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## QUALITY CONTROL REPORT

WHI16000318.1

	Method	Analyte	Unit	MDL	WGHT	FA430	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	0.1
Reference Materials																								
STD DS10	Standard			13.1	138.6	136.4	363	2.0	68.7	11.5	854	2.77	47.2	2.4	113.4	7.1	75	2.8	10.2	13.3	44			
STD OXC129	Standard			1.2	23.7	6.0	38	<0.1	69.7	18.5	403	3.06	<0.5	0.6	196.1	1.6	210	<0.1	<0.1	<0.1	51			
STD OXD108	Standard		0.405																					
STD OXD108	Standard		0.411																					
STD OXI121	Standard		1.809																					
STD OXI121	Standard		1.824																					
STD OXN117	Standard		7.640																					
STD OXN117	Standard		7.687																					
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
STD OXD108 Expected						0.414																		
STD OXN117 Expected						7.679																		
STD OXI121 Expected						1.834																		
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			
BLK	Blank		<0.005																					
BLK	Blank		<0.005																					
Prep Wash																								
ROCK-WHI	Prep Blank		<0.005	0.6	2.5	2.9	28	<0.1	0.6	3.1	417	1.78	1.3	0.4	<0.5	2.1	30	<0.1	0.2	<0.1	24			



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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	0.05	1	0.5	0.2	
Reference Materials																								
STD DS10	Standard	1.07	0.078	18	50	0.77	388	0.073	6	1.08	0.076	0.35	3.2	0.32	3.4	5.0	0.28	4	1.8	5.2				
STD OXC129	Standard	0.72	0.101	12	46	1.54	54	0.344	1	1.64	0.619	0.38	<0.1	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2				
STD OXD108	Standard																							
STD OXD108	Standard																							
STD OXI121	Standard																							
STD OXI121	Standard																							
STD OXN117	Standard																							
STD OXN117	Standard																							
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						
STD OXD108 Expected																								
STD OXN117 Expected																								
STD OXI121 Expected																								
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				
BLK	Blank																							
BLK	Blank																							
Prep Wash																								
ROCK-WHI	Prep Blank	0.67	0.040	5	2	0.41	75	0.082	1	1.04	0.135	0.13	0.2	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2				