



**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.**  
3123-595 Burrard St.  
Vancouver British Columbia V7X 1K8 Canada

Submitted By: Notification Distribution List  
Receiving Lab: Canada-Whitehorse  
Received: August 26, 2019  
Report Date: September 06, 2019  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI19000435.1

### CLIENT JOB INFORMATION

Project: LS  
Shipment ID: KG19-50  
P.O. Number  
Number of Samples: 4

### 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.

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	4	Crush, split and pulverize 500g rock to 200 mesh			WHI
SPTRF	4	Split samples by riffle splitter			WHI
PUL85	4	Pulverize to 85% passing 200 mesh			WHI
SLBHP	4	Sort, label and box pulps			WHI
FS631	4	Metallic Sieve 500g to 150 mesh			WHI
Split +150 mesh	4	Analysis sample split/packet			WHI
Split -150	4	Analysis sample split/packet			WHI
EN002	4	Environmental disposal charge-Fire assay lead waste			VAN
FS631	4	Metallics Fire Assay for Au	30	Completed	VAN
AQ251_EXT	4	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
SHP01	4	Per sample shipping charges for branch shipments			VAN

### ADDITIONAL COMMENTS

Invoice To: Klondike Gold Corp.  
3123-595 Burrard St.  
Vancouver British Columbia V7X 1K8  
Canada

CC: Ian Perry  
Graeme Joyce  
Peter Tallman  
Erika Cayer



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

WHI19000435.1

	Method	WGHT	M150	FA430	FS600	FS600	FS600	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	TotWt	-Au	TotAu	+Au	+Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr
	Unit	kg	g	gm/t	gm/t	gm/t	g	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm
	MDL	0.01	1	0.005	0.01	0.17	0.01	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1
1829165	Core Reject	3.38	500	0.019	0.02	<0.17	38.50	0.80	24.99	15.34	131.3	1213	39.5	34.8	932	6.43	45.9	2.2	11.3	1.2	229.9
1829181	Core Reject	2.22	460	0.006	<0.01	<0.17	43.22	0.95	20.46	4.37	92.6	181	37.2	34.3	1057	6.16	6.4	0.9	2.0	2.8	185.5
1829184	Core Reject	3.71	459	<0.005	<0.01	<0.17	34.55	0.41	5.90	17.88	63.0	148	10.7	11.0	579	2.67	4.6	2.5	1.9	18.5	42.5
1829203	Core Reject	2.47	465	<0.005	<0.01	<0.17	41.19	0.91	0.81	22.87	29.3	57	0.8	1.7	257	1.09	10.5	10.4	1.5	26.1	42.1



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WHI19000435.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
	Unit	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
	MDL	0.01	0.02	0.02	1	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
1829165	Core Reject	1.70	1.34	0.04	150	2.35	0.136	15.8	33.4	2.76	563.4	0.100	<1	4.25	0.290	0.23	0.2	19.2	0.35	0.07	17
1829181	Core Reject	0.40	0.77	0.52	130	3.06	0.115	17.3	33.9	3.13	196.2	0.051	<1	3.62	0.156	0.23	<0.1	14.0	0.32	0.05	11
1829184	Core Reject	0.40	0.45	0.09	25	0.82	0.047	39.5	7.8	0.86	209.5	0.003	1	1.50	0.035	0.21	0.1	4.7	0.12	<0.02	<5
1829203	Core Reject	0.35	0.27	0.04	<1	0.77	0.020	47.1	1.0	0.10	48.5	<0.001	<1	0.62	0.013	0.21	<0.1	0.9	0.08	0.03	16



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	Method Analyte Unit MDL	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb
		0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10
1829165	Core Reject	0.2	0.06	11.7	8.33	0.1	0.19	<0.02	21.3	0.9	<0.05	4.0	26.65	36.7	0.07	<1	1.1	73.9	<10
1829181	Core Reject	0.1	<0.02	11.4	6.57	0.1	0.12	<0.02	19.1	1.1	<0.05	4.8	22.91	39.4	0.05	<1	1.2	52.4	<10
1829184	Core Reject	<0.1	<0.02	7.0	3.63	<0.1	0.46	<0.02	17.3	1.8	<0.05	18.1	24.41	74.2	0.03	<1	2.0	37.1	<10
1829203	Core Reject	0.2	<0.02	2.4	3.46	<0.1	0.80	<0.02	14.1	0.3	<0.05	24.7	21.95	85.5	<0.02	<1	1.1	10.7	<10



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## QUALITY CONTROL REPORT

WHI19000435.1

	Method Analyte Unit MDL	WGHT	M150	FA430	FS600	FS600	FS600	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	
		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	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	
		0.01	1	0.005	0.01	0.17	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	
Pulp Duplicates																						
1829184	Core Reject	3.71	459	<0.005	<0.01	<0.17	34.55	0.41	5.90	17.88	63.0	148	10.7	11.0	579	2.67	4.6	2.5	1.9	18.5	42.5	
REP 1829184	QC							0.39	5.91	17.88	66.4	145	11.2	11.0	566	2.65	4.5	2.6	1.8	19.0	42.3	
Reference Materials																						
STD DS11	Standard							14.40	149.09	131.72	338.4	1646	79.5	13.6	1016	3.08	41.5	2.6	89.8	7.8	65.6	
STD OREAS262	Standard							0.67	119.81	58.02	146.9	474	63.0	26.5	530	3.27	34.9	1.3	72.4	9.9	35.8	
STD OXC152	Standard	0.215																				
STD OXH139	Standard	1.336																				
STD OXN134	Standard	7.911																				
STD OXQ90	Standard	24.81					29.95															
STD DS11 Expected								14.6	149	138	345	1710	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	
STD OREAS262 Expected								0.68	118	56	154	450	62	26.9	530	3.284	35.8	1.22	65	9.33	36	
STD OXQ90 Expected		24.88																				
BLK	Blank							<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	
BLK	Blank	<0.005																				
BLK	Blank	<0.005																				
BLK	Blank	<0.17					30.00															
Prep Wash																						
ROCK-WHI	Prep Blank	444	<0.005	<0.01	<0.17	45.19	1.05	1.78	3.36	31.2	12	0.7	3.0	421	1.76	0.8	0.5	<0.2	2.1	20.2		



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WHI19000435.1

	Method Analyte Unit MDL	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg
		ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb
		0.01	0.02	0.02	1	0.01	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5
Pulp Duplicates																					
1829184	Core Reject	0.40	0.45	0.09	25	0.82	0.047	39.5	7.8	0.86	209.5	0.003	1	1.50	0.035	0.21	0.1	4.7	0.12	<0.02	<5
REP 1829184	QC	0.41	0.47	0.10	25	0.82	0.048	38.7	7.5	0.87	212.6	0.003	<1	1.49	0.035	0.21	0.1	4.5	0.12	<0.02	19
Reference Materials																					
STD DS11	Standard	2.38	8.89	11.39	48	1.04	0.069	18.3	59.4	0.83	357.9	0.091	7	1.18	0.074	0.40	2.9	3.0	4.85	0.26	246
STD OREAS262	Standard	0.63	6.08	1.02	22	2.99	0.038	17.0	45.2	1.16	253.4	0.003	2	1.38	0.068	0.32	0.2	3.2	0.49	0.24	148
STD OXC152	Standard																				
STD OXH139	Standard																				
STD OXN134	Standard																				
STD OXQ90	Standard																				
STD DS11 Expected		2.37	8.74	12.2	50	1.063	0.0701	18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	3.4	4.9	0.2835	260
STD OREAS262 Expected		0.61	5.06	1.03	22.5	2.98	0.04	15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	3.24	0.47	0.253	170
STD OXQ90 Expected																					
BLK	Blank	<0.01	<0.02	<0.02	<1	<0.01	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	0.02	<0.02	<5
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank	0.04	0.07	0.02	22	0.59	0.035	5.8	2.3	0.41	88.9	0.075	<1	0.83	0.093	0.08	0.1	2.3	<0.02	<0.02	7



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WHI19000435.1

Method Analyte Unit MDL		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Se	Te	Ga	Cs	Ge	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates																				
1829184	Core Reject	<0.1	<0.02	7.0	3.63	<0.1	0.46	<0.02	17.3	1.8	<0.05	18.1	24.41	74.2	0.03	<1	2.0	37.1	<10	<2
REP 1829184	QC	<0.1	<0.02	6.9	3.70	<0.1	0.46	<0.02	17.3	1.9	<0.05	20.1	25.45	74.9	0.04	<1	2.0	37.1	<10	2
Reference Materials																				
STD DS11	Standard	2.3	4.61	4.6	2.91	<0.1	0.07	1.62	33.6	1.9	<0.05	2.8	7.76	37.2	0.25	49	0.6	20.9	94	165
STD OREAS262	Standard	0.5	0.24	4.2	3.01	<0.1	0.24	<0.02	19.9	0.6	<0.05	9.9	10.60	33.7	0.02	2	1.1	16.7	<10	<2
STD OXC152	Standard																			
STD OXH139	Standard																			
STD OXN134	Standard																			
STD OXQ90	Standard																			
STD DS11 Expected		2.2	4.56	5.1	2.88	0.08	0.06	1.53	33.6	1.8		3.1	7.82	37	0.24	50	0.67	23.3	100	172
STD OREAS262 Expected		0.4	0.23	3.73	2.8		0.27		18.6	0.5		11.7	11.2	32	0.033		1.14	17.8		
STD OXQ90 Expected																				
BLK	Blank	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
Prep Wash																				
ROCK-WHI	Prep Blank	<0.1	<0.02	3.2	0.16	<0.1	0.09	0.23	1.9	0.4	<0.05	2.3	8.25	12.1	<0.02	<1	<0.1	2.2	<10	<2