



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURRARD STREET
VANCOUVER BC V6C 2X8

Page: 1
Total # Pages: 4 (A)
Plus Appendix Pages
Finalized Date: 24-SEP-2018
Account: KAMGOL

CERTIFICATE YW18211362

Project: COFFEE

P.O. No.: KGC-18-1468

This report is for 100 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 27-AUG-2018.

The following have access to data associated with this certificate:

THOMAS BISSIG
IAN HERBRANSON
TIM SMITH

TOM BOKENFOHR
ERIK SCHEEL
MATT ZAGO

CASEY CARDINAL
JAMES SCOTT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32m	Pulverize 500g - 85%<75um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA13	Au by cyanide leach and AAS	AAS
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS YW18211362

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-ICP21 Au ppm 0.05	Au-AA13 Au ppm 0.03	ME-ICP41 As ppm 2	ME-ICP41 Hg ppm 1	ME-ICP41 Sb ppm 2
W805684		2.09	0.082			5	<1	2
W805685		1.93	0.073			8	<1	<2
W805686		2.23	1.175		0.95	20	<1	8
W805687		2.16	0.032			10	<1	<2
W805688		1.99	0.012			4	<1	2
W805689		2.22	0.383		<0.03	6	<1	3
W805690		0.08	6.47		5.70	535	<1	5
W805691		2.67	0.009			36	<1	2
W805692		1.08	0.002			17	<1	2
W805693		0.94	0.001			14	<1	<2
W805694		2.03	0.001			11	<1	2
W805695		2.15	0.001			11	<1	2
W805696		1.97	0.002			26	<1	3
W805697		1.77	0.001			12	<1	2
W805698		2.04	<0.001			4	<1	<2
W805699		2.34	<0.001			5	1	<2
W805700		0.08	<0.001			<2	<1	2
W805701		2.20	<0.001			3	<1	3
W805702		2.36	<0.001			2	<1	<2
W805703		2.05	<0.001			<2	1	<2
W805704		2.09	<0.001			4	<1	2
W805705		2.10	0.051			80	<1	4
W805706		1.16	<0.001			10	<1	3
W805707		1.53	<0.001			12	<1	2
W805708		1.74	0.002			40	<1	<2
W805709		1.58	0.004			127	1	6
W805710		0.08	0.139			80	<1	25
W805711		1.51	<0.001			2	<1	3
W805712		1.30	0.001			2	<1	2
W805713		2.11	<0.001			3	<1	<2
W805714		2.04	<0.001			4	<1	<2
W805715		2.28	0.001			6	<1	2
W805716		2.08	<0.001			7	1	2
W805717		2.18	<0.001			5	<1	<2
W805718		2.11	<0.001			8	<1	<2
W805719		2.14	0.006			41	1	<2
W805720		0.08	0.006			<2	<1	<2
W805721		2.07	<0.001			9	<1	<2
W805722		2.22	<0.001			3	1	<2
W805723		2.16	<0.001			3	<1	<2



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-ICP21 Au ppm 0.05	Au-AA13 Au ppm 0.03	ME-ICP41 As ppm 2	ME-ICP41 Hg ppm 1	ME-ICP41 Sb ppm 2
W805724		2.29	0.012			37	<1	<2
W805725		2.54	<0.001			8	<1	<2
W805726		2.28	<0.001			3	<1	<2
W805727		2.65	<0.001			16	<1	<2
W805728		2.51	<0.001			9	<1	<2
W805729		2.49	<0.001			5	1	<2
W805730		0.08	0.680		0.66	4	<1	<2
W805731		2.46	<0.001			5	<1	<2
W805732		2.22	<0.001			6	<1	<2
W805733		2.49	<0.001			7	1	<2
W805734		2.48	<0.001			4	<1	<2
W805735		2.25	<0.001			5	1	<2
W805736		2.88	<0.001			33	<1	<2
W805737		2.35	<0.001			3	<1	<2
W805738		2.03	<0.001			8	<1	7
W805739		1.20	<0.001			159	<1	5
W805740		0.08	0.002			2	<1	<2
W805741		1.29	<0.001			953	1	29
W805742		1.04	0.001			800	<1	38
W805743		1.58	0.013			679	<1	33
W805744		1.62	0.001			25	<1	2
W805745		2.41	<0.001			4	<1	<2
W805746		0.82	<0.001			14	1	<2
W805747		1.14	<0.001			15	<1	<2
W805748		2.12	0.002			7	1	<2
W805749		1.37	<0.001			15	<1	<2
W805750		0.10	6.24		5.60	525	<1	<2
W805751		1.35	0.010			58	1	2
W805752		1.52	<0.001			329	<1	17
W805753		1.88	<0.001			1025	1	51
W805754		1.17	1.105		1.00	8430	2	600
W805755		1.28	0.190			5200	2	173
W805756		1.22	0.353		0.21	2350	2	52
W805757		1.20	>10.0	12.95	1.09	1130	1	32
W805758		1.55	2.67		0.97	1200	1	15
W805759		2.15	0.013			28	<1	4
W805760		0.08	<0.001			2	<1	2
W805761		1.92	0.002			27	<1	2
W805762		2.01	0.002			18	<1	<2
W805763		2.42	<0.001			15	<1	2

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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, Canada.		
	BAG-01	CRU-31	CRU-QC
	LOG-23	PUL-32m	PUL-QC
	WEI-21		
			LOG-21
			SPL-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-AA13	Au-GRA21	Au-ICP21
			ME-ICP41