



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: 3 (A)
Plus Appendix Pages
Finalized Date: 22-SEP-2018
Account: KAMGOL

CERTIFICATE YW18211376

Project: COFFEE

P.O. No.: KGC-18-1469

This report is for 57 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

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 YW18211376

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-AA13 Au ppm 0.03	ME-ICP41 As ppm 2	ME-ICP41 Hg ppm 1	ME-ICP41 Sb ppm 2
W805784		2.24	<0.001		26	<1	<2
W805785		1.96	0.001		38	<1	2
W805786		1.99	0.001		97	<1	<2
W805787		1.10	0.018		178	1	3
W805788		1.10	<0.001		12	1	<2
W805789		2.14	0.001		12	<1	<2
W805790		0.08	9.21	3.49	41	<1	6
W805791		2.09	<0.001		11	<1	3
W805792		2.06	0.003		26	<1	2
W805793		1.05	<0.001		19	<1	3
W805794		0.92	<0.001		22	1	<2
W805795		1.87	0.001		25	<1	3
W805796		2.05	0.011		59	<1	4
W805797		1.94	0.005		20	1	2
W805798		1.80	0.012		6	1	3
W805799		2.15	<0.001		20	<1	3
W805800		0.08	<0.001		<2	<1	<2
W805801		2.21	<0.001		40	1	3
W805802		2.13	<0.001		14	<1	5
W805803		1.13	0.001		95	1	4
W805804		1.56	0.448	0.48	1105	1	26
W805805		1.29	0.390	0.41	588	1	15
W805806		1.96	0.005		109	<1	8
W805807		2.01	0.018		87	<1	2
W805808		2.02	<0.001		46	<1	4
W805809		1.73	0.041		624	1	4
W805810		0.08	1.100	1.07	32	1	<2
W805811		0.92	0.449	0.45	1610	2	4
W805812		0.73	0.019		1215	6	6
W805813		2.41	0.052		985	3	11
W805814		1.84	0.386	0.40	1945	5	24
W805815		1.74	0.016		265	4	9
W805816		2.09	0.025		420	1	11
W805817		2.06	0.112		1065	3	11
W805818		2.19	0.084		1195	2	13
W805819		1.78	1.735	1.82	1725	2	32
W805820		0.08	0.009		3	<1	<2
W805821		1.91	0.005		326	1	4
W805822		1.28	0.004		21	1	<2
W805823		1.42	<0.001		23	<1	<2



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Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	Au-AA13	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Au	Au	As	Hg	Sb
		kg	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.03	2	1	2
W805824		1.37	0.005		53	<1	3
W805825		2.30	0.001		84	<1	2
W805826		2.11	<0.001		10	<1	<2
W805827		1.65	<0.001		21	1	<2
W805828		1.08	0.003		213	2	5
W805829		1.12	0.002		198	2	7
W805830		0.08	8.46	4.97	40	1	8
W805831		2.15	0.003		78	1	4
W805832		2.13	0.017		184	1	4
W805833		1.76	0.008		62	1	4
W805834		1.13	<0.001		22	<1	<2
W805835		1.23	<0.001		12	<1	<2
W805836		2.28	0.001		27	<1	3
W805837		2.15	<0.001		10	1	4
W805838		2.11	<0.001		7	<1	<2
W805839		2.26	<0.001		15	<1	4
W805840		0.08	0.003		<2	<1	3



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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-ICP21	ME-ICP41