



ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

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

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Total # Pages: 4 (A)
Plus Appendix Pages
Finalized Date: 19-JAN-2019
Account: KAMGOL

CERTIFICATE WH18319223

Project: COFFEE

P.O. No.: KGC-18-1968

This report is for 90 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 14-DEC-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 WH18319223

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
Y025308		2.08	0.046		323	1	9
Y025309		2.30	0.002		130	<1	<2
Y025310		0.10	0.717	0.75	6	<1	<2
Y025311		1.92	0.009		115	1	4
Y025312		1.74	0.025		261	<1	9
Y025313		0.82	0.297		2210	2	43
Y025314		0.92	0.040		333	1	17
Y025315		1.40	0.032		298	<1	6
Y025316		1.96	0.014		123	<1	2
Y025317		1.84	0.020		102	<1	2
Y025318		2.76	0.017		155	1	3
Y025319		2.50	0.020		223	<1	3
Y025320		0.48	<0.001		2	<1	<2
Y025321		1.38	0.088		796	1	10
Y025322		1.80	0.018		207	1	3
Y025323		1.56	0.016		180	1	<2
Y025324		1.30	0.086		548	<1	6
Y025325		1.92	5.82	5.66	5230	4	49
Y025326		1.02	0.041		344	<1	4
Y025327		0.78	0.032		227	<1	4
Y025328		1.72	0.157		323	<1	3
Y025329		2.16	0.024		188	1	3
Y025330		0.10	3.54	3.37	259	<1	3
Y025331		2.58	0.016		81	<1	2
Y025332		2.20	0.010		37	<1	<2
Y025333		2.24	0.011		62	<1	2
Y025334		2.74	0.005		25	<1	<2
Y025335		2.46	0.013		45	1	2
Y025336		0.94	0.007		32	<1	2
Y025337		1.26	0.006		33	<1	<2
Y025338		2.40	0.008		24	<1	<2
Y025339		2.40	0.010		53	<1	3
Y025340		0.10	<0.001		<2	<1	<2
Y025341		1.48	0.012		87	<1	5
Y025342		1.58	0.040		116	<1	7
Y025343		1.26	0.031		206	<1	5
Y025344		2.26	0.098		105	<1	2
Y025345		0.90	0.637	0.60	4310	1	54
Y025346		1.94	0.016		150	<1	3
Y025347		2.40	0.038		171	<1	2



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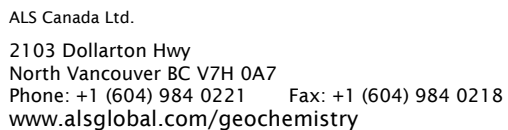
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Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	Au-AA13	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Au ppm	Au ppm	As ppm	Hg ppm	Sb ppm
		0.02	0.001	0.03	2	1	2
Y025348		2.08	0.039		135	<1	3
Y025349		2.24	0.017		89	<1	2
Y025350		0.10	6.47	5.61	523	<1	2
Y025351		1.96	0.021		114	<1	3
Y025352		2.02	0.007		94	<1	<2
Y025353		1.94	0.044		122	<1	2
Y025354		1.92	0.029		135	<1	2
Y025355		1.06	0.031		163	<1	2
Y025356		2.18	0.076		278	<1	10
Y025357		1.44	0.026		186	<1	5
Y025358		1.14	0.013		150	<1	11
Y025359		1.70	0.201		458	<1	42
Y025360		0.50	<0.001		3	<1	<2
Y025361		1.14	0.205		202	<1	13
Y025362		1.42	0.085		203	<1	8
Y025363		1.08	0.032		107	<1	4
Y025364		1.72	0.015		53	<1	2
Y025365		2.56	0.025		103	<1	4
Y025366		2.34	0.003		53	<1	4
Y025367		2.32	0.034		206	<1	13
Y025368		2.18	0.068		333	<1	15
Y025369		2.40	0.003		295	<1	19
Y025370		0.10	0.142		81	<1	25
Y025371		2.18	0.027		99	1	6
Y025372		1.96	0.039		247	<1	23
Y025373		1.52	0.071		232	1	18
Y025374		1.16	1.365	1.37	410	<1	82
Y025375		2.54	1.010	1.05	769	1	61
Y025376		1.68	2.48	2.50	2090	4	727
Y025377		1.74	2.12	1.99	1390	3	650
Y025378		1.04	0.147		708	1	115
Y025379		0.60	0.105		737	1	103
Y025380		0.12	<0.001		3	1	<2
Y025381		2.38	0.060		454	1	52
Y025382		1.80	0.042		464	<1	45
Y025383		2.28	0.074		454	2	30
Y025384		2.24	0.042		373	<1	20
Y025385		0.84	0.040		588	2	37
Y025386		1.30	0.006		89	1	6
Y025387		2.40	0.004		93	1	5



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-AA13

Au-ICP21

BAG-01

CRU-31

CRU-QC

LOG-21

LOG-23

ME-ICP41

PUL-32m

PUL-QC

SPL-21

WEI-21