



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: 15-DEC-2018
Account: KAMGOL

CERTIFICATE WH18294733

Project: Coffee

P.O. No.: KGC-18-1805

This report is for 76 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 20-NOV-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 WH18294733

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-GRA21 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
Y023207		1.69	1.570		1.57	2050	1	53
Y023208		1.82	1.160		1.13	1780	1	69
Y023209		3.31	2.29		2.20	2560	1	36
Y023210		0.06	1.045		0.85	10	<1	5
Y023211		3.94	0.083			244	1	16
Y023212		3.12	0.009			232	1	26
Y023213		3.16	0.002			111	<1	13
Y023214		3.46	<0.001			261	1	8
Y023215		3.78	<0.001			48	1	9
Y023216		3.47	0.003			50	<1	6
Y023217		2.60	0.310		0.29	535	<1	33
Y023218		2.88	0.003			49	<1	22
Y023219		3.02	0.004			39	1	6
Y023220		0.47	0.001			2	<1	<2
Y023221		3.81	<0.001			313	<1	8
Y023222		2.66	<0.001			105	<1	5
Y023223		2.97	0.001			46	1	9
Y023224		4.05	<0.001			26	1	5
Y023225		3.37	0.003			108	<1	5
Y023226		3.50	0.010			141	<1	4
Y023227		3.75	0.008			203	1	4
Y023228		2.71	0.029			491	<1	12
Y023229		2.90	0.015			265	1	7
Y023230		0.06	8.15		3.76	39	1	7
Y023231		3.92	0.002			60	1	5
Y023232		3.22	0.130			1610	1	9
Y023233		2.66	0.115			414	1	5
Y023234		3.63	0.003			93	<1	5
Y023235		3.37	0.016			298	1	13
Y023236		3.44	5.51		5.49	2970	2	22
Y023237		4.18	0.221			607	2	19
Y023238		3.71	>10.0	18.80	18.05	6380	2	172
Y023239		4.26	1.035		1.00	2850	2	145
Y023240		0.06	<0.001			<2	<1	<2
Y023241		3.77	0.037			429	<1	21
Y023242		3.17	0.116			201	<1	13
Y023243		3.24	0.005			69	1	5
Y023244		3.26	0.002			40	1	4
Y023245		3.68	0.002			55	1	7
Y023246		3.67	0.007			106	1	5



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Y023247		3.22	0.007			198	1	7
Y023248		2.82	<0.001			40	<1	3
Y023249		3.50	0.004			280	<1	6
Y023250		0.06	0.142			78	<1	20
Y023251		3.84	0.005			172	<1	7
Y023252		3.33	0.012			281	1	8
Y023253		3.19	0.006			300	<1	11
Y023254		4.26	0.018			391	<1	20
Y023255		2.78	0.018			385	<1	13
Y023256		3.34	0.013			759	<1	64
Y023257		4.11	0.028			357	<1	33
Y023258		4.18	0.696		0.71	1285	<1	49
Y023259		3.11	0.008			863	<1	100
Y023260		0.49	<0.001			8	<1	<2
Y023261		3.84	0.350		0.33	1945	1	32
Y023262		3.43	0.026			224	<1	10
Y023263		3.22	0.020			384	<1	7
Y023264		3.41	0.001			41	<1	<2
Y023265		3.49	<0.001			165	<1	9
Y023266		3.57	0.036			2340	1	19
Y023267		1.65	1.495		0.20	3230	<1	10
Y023268		2.73	8.86		0.96	5730	2	14
Y023269		1.42	5.28		3.05	3680	1	26
Y023270		0.06	3.69		3.53	268	1	5
Y023271		2.39	0.034			383	<1	18
Y023272		3.39	0.006			44	1	5
Y023273		1.95	<0.001			34	<1	<2
Y023274		1.65	<0.001			27	<1	<2
Y023275		3.17	<0.001			23	<1	3
Y023276		3.02	<0.001			12	<1	<2
Y023277		1.86	<0.001			13	<1	3
Y023278		2.19	0.006			143	1	3
Y023279		2.99	0.092			595	1	12
Y023280		0.06	0.001			2	<1	<2
Y023281		3.50	<0.001			75	<1	5
Y023282		4.00	<0.001			128	<1	4



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	BAG-01	CRU-31	CRU-QC	LOG-21
	LOG-23	PUL-32m	PUL-QC	SPL-21
	WEI-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