



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: 20-JAN-2019
Account: KAMGOL

CERTIFICATE WH18318093

Project: COFFEE

P.O. No.: KGC-18-1964

This report is for 88 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 12-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 WH18318093

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
Y428858		2.56	0.004		2	<1	<2
Y428859		3.50	0.010		10	<1	<2
Y428860		0.48	<0.001		<2	<1	<2
Y428861		2.18	0.004		9	<1	<2
Y428862		2.08	0.003		7	<1	<2
Y428863		2.58	<0.001		8	<1	2
Y428864		2.46	0.001		9	1	<2
Y428865		1.98	0.005		13	<1	<2
Y428866		1.76	0.016		15	1	<2
Y428867		2.08	0.043		51	<1	2
Y428868		1.92	0.010		56	<1	<2
Y428869		1.84	0.072		194	<1	8
Y428870		0.12	3.70	3.19	264	<1	<2
Y428871		1.68	0.074		42	<1	2
Y428872		4.76	0.016		48	1	<2
Y428873		5.84	0.041		36	<1	<2
Y428874		2.54	0.015		17	<1	<2
Y428875		2.62	0.017		17	<1	<2
Y428876		2.44	0.006		13	<1	<2
Y428877		2.76	0.003		11	<1	<2
Y428878		2.50	0.006		11	<1	<2
Y428879		2.60	0.006		18	<1	<2
Y428880		0.12	<0.001		<2	<1	<2
Y428881		2.64	0.005		34	<1	<2
Y428882		2.74	0.002		11	<1	<2
Y428883		2.98	0.002		12	<1	<2
Y428884		2.46	0.014		36	<1	<2
Y428885		1.70	0.056		370	1	2
Y428886		1.22	0.085		1070	1	12
Y428887		1.00	0.016		692	1	6
Y428888		1.70	0.059		896	2	22
Y428889		1.24	0.029		62	<1	<2
Y428890		0.12	0.742	0.61	4	<1	<2
Y428891		1.44	0.033		85	<1	<2
Y428892		0.94	0.036		77	<1	<2
Y428893		1.22	0.028		57	<1	<2
Y428894		2.62	0.040		51	<1	<2
Y428895		2.12	0.009		32	1	<2
Y428896		2.34	0.004		21	<1	<2
Y428897		2.36	0.017		33	<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-AA13 Au ppm 0.03	ME-ICP41 As ppm 2	ME-ICP41 Hg ppm 1	ME-ICP41 Sb ppm 2
Y428898		1.58	0.011		24	<1	<2
Y428899		1.60	0.011		26	<1	<2
Y428900		0.42	<0.001		2	<1	<2
Y428901		1.66	0.013		51	<1	<2
Y428902		2.56	0.001		18	<1	<2
Y428903		2.44	0.001		24	<1	<2
Y428904		2.54	<0.001		6	<1	<2
Y428905		2.68	<0.001		3	<1	<2
Y428906		2.98	<0.001		4	1	<2
Y428907		2.74	<0.001		4	<1	<2
Y428908		2.74	0.002		9	<1	<2
Y428909		2.80	0.001		4	1	<2
Y428910		0.12	0.968	1.02	7	<1	3
Y428911		2.42	<0.001		5	<1	<2
Y428912		2.72	0.001		3	<1	<2
Y428913		2.20	0.006		16	<1	<2
Y428914		2.40	0.005		56	<1	<2
Y428915		1.62	0.007		47	<1	5
Y428916		1.38	0.047		93	<1	2
Y428917		2.58	0.026		128	<1	3
Y428918		2.30	0.016		80	<1	2
Y428919		2.68	0.001		16	<1	2
Y428920		0.12	<0.001		<2	<1	<2
Y428921		2.68	0.010		52	<1	4
Y428922		1.32	0.010		38	<1	6
Y428923		2.54	0.039		411	<1	3
Y428924		1.20	1.475	1.45	3120	1	15
Y428925		2.32	8.36	8.35	4640	1	38
Y428926		1.40	8.70	8.90	6020	1	6150
Y428927		1.52	0.024		489	<1	42
Y428928		2.40	0.011		61	<1	13
Y428929		2.78	0.010		43	<1	6
Y428930		0.10	0.137		82	<1	25
Y428931		2.10	0.030		335	<1	10
Y428932		2.12	3.19	3.18	9140	<1	18
Y428933		1.40	0.279		2010	<1	10
Y428934		1.72	0.004		507	<1	4
Y428935		2.00	0.006		34	<1	<2
Y428936		2.48	0.001		13	<1	<2
Y428937		2.50	<0.001		31	<1	5



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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
Y428938		2.66	0.001		20	<1	3
Y428939		2.46	0.005		28	<1	2
Y428940		0.54	<0.001		3	<1	<2
Y428941		2.90	0.023		69	<1	<2
Y428942		2.62	<0.001		26	<1	<2
Y428943		2.06	0.004		188	<1	2
Y428944		0.64	<0.001		23	<1	<2
Y428945		1.10	<0.001		27	<1	3



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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