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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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To: **GOLDCORP KAMINAK LTD**
SUITE 3400 - 666 BURRARD STREET
VANCOUVER BC V6C 2X8

Page: 1
Total # Pages: 3 (A - C)
Plus Appendix Pages
Finalized Date: 4-JUN-2018
Account: KAMGOL

CERTIFICATE WH18121250

Project: Coffee

P.O. No.: KGC-18-1187

This report is for 49 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 24-MAY-2018.

The following have access to data associated with this certificate:

THOMAS BISSIG
ERIK SCHEEL
MATT ZAGO

TOM BOKENFOHR
JAMES SCOTT

IAN HERBRANSON
TIM SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32m	Pulverize 500g - 85%<75um
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

To: **GOLDCORP KAMINAK LTD**
ATTN: MATT ZAGO
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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 WH18121250

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-AA13 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm
		0.02	0.001	0.03	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
X838546		0.80	0.067		<0.2	0.91	37	<10	100	<0.5	<2	0.20	<0.5	8	21	9
X838547		1.28	1.760	1.86	<0.2	0.97	253	<10	130	0.7	<2	0.15	<0.5	5	14	10
X838548		2.63	0.301	0.31	<0.2	1.01	93	<10	140	0.7	<2	0.16	<0.5	5	14	10
X838549		2.26	0.028		<0.2	0.91	37	<10	150	0.5	<2	0.15	<0.5	5	11	8
X838550		0.06	1.025	0.95	0.2	2.94	30	<10	120	<0.5	<2	1.96	<0.5	15	114	117
X838551		0.63	0.054		<0.2	0.99	46	<10	110	0.5	<2	0.14	<0.5	4	15	7
X838552		3.22	0.029		<0.2	0.92	46	<10	150	0.6	<2	0.13	<0.5	5	12	9
X838553		1.05	0.016		<0.2	1.47	45	<10	200	0.8	<2	0.34	<0.5	13	38	14
X838554		2.40	0.125		<0.2	1.12	217	<10	180	0.9	<2	0.20	<0.5	10	23	12
X838555		1.91	0.063		<0.2	1.86	163	<10	320	0.9	<2	0.36	<0.5	13	23	11
X838556		2.11	0.018		<0.2	1.46	99	<10	230	0.8	7	0.20	<0.5	8	16	5
X838557		2.25	0.005		<0.2	1.06	63	<10	140	0.5	4	0.15	<0.5	6	11	5
X838558		1.66	0.058		<0.2	1.47	219	<10	200	0.6	<2	0.24	<0.5	9	19	6
X838559		2.35	0.160		<0.2	1.48	621	<10	210	0.8	<2	0.27	<0.5	10	24	8
X838560		0.06	<0.001		<0.2	1.51	2	<10	120	<0.5	2	0.83	<0.5	9	10	95
X838561		2.13	0.810	0.82	<0.2	0.88	485	<10	170	0.9	<2	0.16	<0.5	6	15	6
X838562		2.49	0.441	0.44	<0.2	0.97	1035	<10	160	1.1	<2	0.19	<0.5	7	24	8
X838563		2.02	0.115		<0.2	0.72	874	<10	170	0.8	<2	0.12	<0.5	5	9	3
X838564		2.35	0.078		<0.2	0.87	436	<10	130	0.8	<2	0.14	<0.5	4	11	3
X838565		2.13	0.097		<0.2	0.80	569	<10	80	0.8	<2	0.12	<0.5	4	15	3
X838566		2.12	0.244		<0.2	1.09	495	<10	120	0.9	2	0.21	<0.5	7	24	5
X838567		2.55	1.550	1.60	<0.2	0.93	974	<10	130	0.7	2	0.20	<0.5	5	14	3
X838568		2.59	1.325	1.34	<0.2	0.79	479	<10	100	0.6	<2	0.17	<0.5	4	13	4
X838569		2.07	0.024		<0.2	0.90	52	<10	100	<0.5	2	0.22	<0.5	4	12	5
X838570		0.06	9.22	3.20	6.3	1.94	38	<10	180	<0.5	<2	1.11	3.1	15	32	1875
X838571		1.67	0.099		<0.2	0.66	768	<10	110	0.8	2	0.15	<0.5	6	15	8
X838572		2.02	0.010		<0.2	1.00	69	<10	170	<0.5	2	0.17	<0.5	5	12	17
X838573		2.25	0.004		<0.2	0.86	54	<10	250	<0.5	<2	0.16	<0.5	4	10	4
X838574		1.87	0.016		<0.2	0.81	159	<10	220	0.5	2	0.13	<0.5	5	10	8
X838575		2.87	0.011		<0.2	0.85	61	<10	100	<0.5	2	0.24	<0.5	4	14	6
X838576		2.45	0.013		<0.2	0.69	58	<10	100	0.5	<2	0.13	<0.5	4	15	6
X838577		1.71	0.004		<0.2	0.32	29	<10	70	<0.5	<2	0.07	<0.5	2	11	4
X838578		1.85	0.003		<0.2	0.63	37	<10	330	<0.5	<2	0.14	<0.5	4	12	8
X838579		1.71	0.014		<0.2	0.76	48	<10	140	<0.5	<2	0.20	<0.5	4	13	8
X838580		0.06	0.003		<0.2	1.44	<2	<10	120	<0.5	<2	0.80	<0.5	8	10	94
X838581		2.05	0.019		<0.2	0.82	96	<10	140	0.5	<2	0.18	<0.5	5	15	13
X838582		2.67	0.103		<0.2	0.61	148	<10	90	0.6	<2	0.12	<0.5	4	11	12
X838583		2.11	0.019		<0.2	0.46	67	<10	120	<0.5	<2	0.10	<0.5	4	11	5
X838584		2.21	0.035		<0.2	0.50	53	<10	300	<0.5	2	0.09	<0.5	5	11	7
X838585		2.99	0.006		<0.2	0.49	74	<10	250	<0.5	2	0.10	<0.5	4	13	11



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CERTIFICATE OF ANALYSIS WH18121250

Sample Description	Method Analyte Units LOR	ME-ICP41 Fe %	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 P ppm	ME-ICP41 Pb ppm	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm
		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
X838546		1.79	<10	<1	0.32	30	0.39	311	1	0.02	13	330	6	0.01	5	2
X838547		2.08	<10	<1	0.46	70	0.35	285	1	0.02	9	360	7	<0.01	12	3
X838548		2.09	10	<1	0.56	60	0.46	339	2	0.02	7	400	8	<0.01	7	3
X838549		1.67	<10	<1	0.49	70	0.39	409	1	0.03	6	350	4	<0.01	3	1
X838550		2.95	10	<1	0.21	10	1.32	409	4	0.34	129	370	13	0.05	3	3
X838551		1.83	<10	<1	0.52	60	0.49	253	1	0.02	7	400	6	<0.01	4	2
X838552		1.52	<10	<1	0.48	70	0.38	341	1	0.02	7	410	6	<0.01	4	2
X838553		2.21	<10	<1	0.75	60	0.97	525	1	0.01	15	530	4	<0.01	4	4
X838554		2.18	<10	<1	0.54	80	0.54	476	1	0.02	12	440	6	<0.01	19	3
X838555		3.13	10	<1	1.10	50	1.20	592	1	0.02	14	790	4	<0.01	13	3
X838556		2.71	10	<1	0.82	70	0.76	376	2	0.03	9	510	4	0.02	5	3
X838557		1.93	<10	<1	0.65	70	0.54	315	1	0.03	8	380	4	0.01	4	2
X838558		2.70	10	<1	0.88	60	0.76	466	1	0.02	13	600	6	<0.01	8	2
X838559		2.73	10	<1	0.86	50	0.79	449	2	0.01	16	730	7	<0.01	6	4
X838560		2.72	<10	<1	0.20	10	0.72	379	2	0.15	5	640	4	0.01	<2	2
X838561		1.89	<10	<1	0.34	60	0.21	391	2	0.01	9	400	15	<0.01	11	2
X838562		2.37	<10	<1	0.45	60	0.41	371	2	0.01	12	410	8	<0.01	19	3
X838563		1.81	<10	<1	0.27	50	0.07	408	2	<0.01	6	360	6	<0.01	13	2
X838564		1.80	<10	<1	0.39	60	0.23	314	1	<0.01	9	390	8	<0.01	22	2
X838565		1.57	<10	<1	0.28	70	0.12	136	1	<0.01	9	380	6	<0.01	26	2
X838566		2.35	<10	1	0.45	60	0.38	256	1	0.01	11	430	7	<0.01	18	2
X838567		1.96	<10	<1	0.48	50	0.29	268	2	0.02	9	390	6	<0.01	9	2
X838568		1.76	<10	1	0.48	60	0.25	238	2	0.02	7	370	5	<0.01	10	1
X838569		1.77	<10	<1	0.56	50	0.34	267	1	0.04	7	370	4	<0.01	2	1
X838570		3.87	10	<1	0.24	10	0.94	630	25	0.22	176	580	324	0.45	7	3
X838571		2.34	<10	<1	0.28	60	0.16	307	2	0.01	8	380	11	0.01	14	3
X838572		2.07	<10	<1	0.58	70	0.34	272	2	0.04	7	350	39	0.01	3	2
X838573		1.80	<10	<1	0.48	70	0.27	258	2	0.03	6	370	5	0.03	<2	1
X838574		1.67	<10	<1	0.27	50	0.15	166	2	0.01	6	400	8	0.01	9	2
X838575		1.67	<10	<1	0.46	60	0.26	291	1	0.02	8	400	5	<0.01	5	1
X838576		1.55	<10	<1	0.40	60	0.24	193	2	0.02	7	330	5	0.01	7	1
X838577		0.83	<10	<1	0.18	30	0.07	153	2	0.02	4	120	4	0.01	4	<1
X838578		1.76	<10	<1	0.36	40	0.21	170	3	0.03	6	330	4	0.15	5	1
X838579		1.82	<10	<1	0.45	50	0.33	298	2	0.02	7	430	5	0.01	5	2
X838580		2.57	<10	<1	0.19	10	0.70	371	2	0.14	5	630	4	0.02	2	2
X838581		1.93	<10	<1	0.41	60	0.33	294	2	0.02	45	400	6	0.01	10	2
X838582		1.52	<10	1	0.23	50	0.15	213	2	0.01	15	290	4	0.01	11	1
X838583		1.41	<10	<1	0.19	60	0.16	102	2	0.03	6	310	6	0.01	8	1
X838584		1.56	<10	<1	0.25	50	0.13	104	3	0.03	5	280	6	0.24	6	1
X838585		1.43	<10	<1	0.26	40	0.19	121	4	0.03	23	300	5	0.25	4	1



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Page: 2 - C
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CERTIFICATE OF ANALYSIS WH18121250

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Th	Ti	Ti	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
X838546		18	20	0.07	<10	<10	23	<10
X838547		22	30	0.06	<10	<10	19	<10
X838548		35	30	0.08	<10	<10	18	<10
X838549		16	30	0.07	<10	<10	9	<10
X838550		96	<20	0.11	<10	<10	73	<10
X838551		12	30	0.06	<10	<10	12	<10
X838552		13	30	0.05	<10	<10	10	<10
X838553		21	20	0.12	<10	<10	38	<10
X838554		20	30	0.07	<10	<10	24	<10
X838555		25	20	0.17	<10	<10	47	<10
X838556		33	20	0.11	<10	<10	22	<10
X838557		13	30	0.08	<10	<10	11	<10
X838558		25	20	0.10	<10	10	17	<10
X838559		23	20	0.09	<10	10	26	<10
X838560		70	<20	0.12	<10	<10	98	<10
X838561		19	30	0.02	<10	10	13	<10
X838562		21	30	0.02	<10	10	22	<10
X838563		15	30	<0.01	<10	10	10	<10
X838564		16	30	0.03	<10	<10	14	<10
X838565		17	30	0.01	<10	10	15	<10
X838566		22	30	0.03	<10	<10	22	<10
X838567		23	20	0.02	<10	10	10	<10
X838568		19	30	0.04	<10	10	10	<10
X838569		33	30	0.08	<10	<10	11	<10
X838570		91	<20	0.15	<10	<10	99	<10
X838571		41	30	0.01	<10	10	16	<10
X838572		24	30	0.08	<10	<10	11	<10
X838573		25	30	0.05	<10	<10	8	<10
X838574		16	30	0.02	<10	<10	10	<10
X838575		28	30	0.08	<10	<10	10	<10
X838576		29	30	0.03	<10	<10	10	<10
X838577		10	40	0.01	<10	<10	2	<10
X838578		36	20	0.06	<10	<10	9	<10
X838579		96	30	0.06	<10	<10	17	<10
X838580		67	<20	0.12	<10	<10	96	<10
X838581		17	30	0.04	<10	<10	11	<10
X838582		13	30	0.01	<10	<10	9	<10
X838583		11	30	0.01	<10	<10	6	<10
X838584		14	30	0.01	<10	<10	5	<10
X838585		18	30	0.02	<10	<10	7	<10



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-AA13 Au ppm 0.03	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
X838586		2.48	0.012		<0.2	0.59	42	<10	110	<0.5	<2	0.10	<0.5	4	20	8
X838587		2.73	0.034		<0.2	0.76	34	<10	110	<0.5	2	0.13	<0.5	5	14	4
X838588		2.85	0.012		<0.2	0.54	27	<10	360	<0.5	<2	0.12	<0.5	3	12	6
X838589		3.06	0.085		<0.2	0.37	32	<10	50	<0.5	<2	0.10	<0.5	2	12	4
X838590		0.06	2.96	2.98	0.7	2.47	167	10	180	<0.5	<2	1.75	<0.5	27	432	93
X838591		3.16	0.059		<0.2	1.99	42	<10	220	0.9	<2	0.32	<0.5	14	163	9
X838592		2.28	0.006		<0.2	1.92	40	<10	390	0.5	<2	0.76	<0.5	20	168	24
X838593		2.00	0.392	0.39	<0.2	0.94	909	<10	150	1.0	2	0.19	<0.5	8	25	9
X838594		1.79	0.007		<0.2	1.99	41	<10	430	0.5	<2	0.88	<0.5	19	161	23



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		Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
		%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
X838586		1.53	<10	<1	0.32	40	0.30	206	4	0.04	6	240	5	0.09	4
X838587		1.45	<10	<1	0.37	40	0.41	218	2	0.03	5	350	2	0.01	4
X838588		1.13	<10	<1	0.27	30	0.24	125	3	0.06	5	290	3	0.02	4
X838589		0.86	<10	<1	0.14	50	0.13	101	2	0.03	5	270	3	0.01	4
X838590		5.09	10	<1	0.53	10	2.17	861	6	0.16	253	380	21	0.37	2
X838591		2.77	10	<1	0.90	30	1.89	548	1	0.04	64	340	4	0.01	6
X838592		2.91	10	<1	0.96	10	1.92	500	1	0.05	135	570	4	0.01	5
X838593		2.35	<10	1	0.44	60	0.43	378	2	<0.01	13	410	8	0.01	18
X838594		3.00	10	<1	0.98	10	1.90	509	1	0.06	137	620	3	0.02	3



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: 3 - C
Total # Pages: 3 (A - C)
Plus Appendix Pages
Finalized Date: 4-JUN-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18121250

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Th	Ti	Ti	U	V	W	Zn
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		1	20	0.01	10	10	1	10	2
X838586		20	30	0.03	<10	<10	8	<10	13
X838587		14	30	0.05	<10	<10	12	<10	15
X838588		16	30	0.04	<10	<10	7	<10	8
X838589		11	30	0.01	<10	<10	7	<10	9
X838590		95	<20	0.11	<10	<10	76	<10	67
X838591		29	20	0.11	<10	<10	42	<10	32
X838592		28	<20	0.17	<10	<10	47	<10	30
X838593		21	20	0.03	<10	10	22	<10	22
X838594		31	<20	0.18	<10	<10	48	<10	32



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Page: Appendix 1
Total # Appendix Pages: 1
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CERTIFICATE OF ANALYSIS WH18121250

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.			
	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-ICP21	ME-ICP41	