



ALS Canada Ltd.

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

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Plus Appendix Pages
Finalized Date: 6-MAY-2018
Account: KAMGOL

CERTIFICATE WH18093256

Project: Coffee

P.O. No.: KGC-18-1107

This report is for 114 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 24-APR-2018.

The following have access to data associated with this certificate:

THOMAS BISSIG
ROBERT PENCZAK
TIM SMITH

TOM BOKENFOHR
ERIK SCHEEL

IAN HERBRANSON
JAMES SCOTT

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: IAN HERBRANSON
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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 WH18093256

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
X835033		1.49	0.263		<0.2	0.86	127	<10	130	0.5	<2	0.24	<0.5	7	20	13
X835034		2.65	0.113		<0.2	0.83	89	<10	130	0.5	<2	0.44	<0.5	7	20	13
X835035		2.95	0.007		<0.2	0.68	10	<10	70	<0.5	<2	0.14	<0.5	5	15	11
X835036		2.48	0.001		<0.2	1.93	14	<10	160	1.4	<2	0.33	<0.5	16	48	14
X835037		1.17	<0.001		<0.2	0.53	14	<10	40	0.6	<2	0.09	<0.5	3	17	11
X835038		2.35	<0.001		<0.2	0.63	7	<10	40	0.6	<2	0.09	<0.5	4	23	11
X835039		2.02	<0.001		<0.2	0.66	25	<10	60	0.8	<2	0.13	<0.5	4	38	12
X835040		0.06	0.001		<0.2	1.59	<2	<10	130	<0.5	<2	0.91	<0.5	8	10	94
X835041		2.17	0.001		<0.2	0.22	20	<10	40	<0.5	<2	0.06	<0.5	1	7	9
X835042		2.31	0.001		<0.2	0.27	17	<10	50	0.7	<2	0.05	<0.5	1	6	18
X835043		1.80	0.001		<0.2	0.36	31	<10	60	0.7	<2	0.05	<0.5	1	10	7
X835044		2.14	<0.001		<0.2	0.54	24	<10	60	0.8	<2	0.05	<0.5	2	6	8
X835045		2.25	<0.001		<0.2	0.36	17	<10	50	0.7	3	0.03	<0.5	1	7	16
X835046		2.18	0.012		<0.2	0.56	80	<10	150	0.8	<2	0.03	<0.5	2	14	10
X835047		2.21	<0.001		<0.2	0.30	43	<10	50	0.5	<2	0.04	<0.5	1	7	3
X835048		2.23	<0.001		<0.2	0.53	16	<10	120	0.5	<2	0.09	<0.5	4	12	6
X835049		2.35	0.001		<0.2	0.34	28	<10	50	0.5	<2	0.05	<0.5	1	8	2
X835050		0.06	0.725	0.67	0.2	2.65	4	10	90	<0.5	<2	1.89	<0.5	14	101	167
X835051		2.17	0.001		<0.2	1.06	36	<10	100	1.3	<2	0.13	<0.5	7	33	6
X835052		2.26	0.001		<0.2	1.32	27	<10	150	1.2	<2	0.30	<0.5	11	62	9
X835053		2.14	<0.001		<0.2	1.19	22	<10	200	0.8	<2	0.21	<0.5	8	29	9
X835054		2.40	<0.001		<0.2	1.22	17	<10	140	1.8	<2	0.24	<0.5	9	84	14
X835055		2.19	0.001		<0.2	0.27	12	<10	100	0.9	<2	0.18	<0.5	2	16	3
X835056		2.31	0.001		<0.2	0.35	25	<10	70	0.8	<2	0.11	<0.5	1	9	3
X835057		2.26	0.002		<0.2	1.00	73	<10	120	1.6	<2	0.23	<0.5	8	7	7
X835058		2.14	<0.001		<0.2	0.38	30	<10	50	0.5	<2	0.06	<0.5	2	9	4
X835059		2.25	<0.001		<0.2	1.78	18	<10	180	0.8	<2	0.54	<0.5	17	71	22
X835060		0.06	<0.001		<0.2	1.58	2	<10	130	<0.5	<2	0.90	<0.5	9	9	95
X835061		2.40	<0.001		<0.2	1.16	24	<10	150	0.6	2	0.38	<0.5	8	34	11
X835062		2.66	<0.001		<0.2	2.07	24	<10	180	0.9	<2	0.64	<0.5	21	80	19
X835063		2.10	0.001		<0.2	1.72	42	<10	150	1.4	2	0.52	<0.5	15	55	13
X835064		2.26	0.001		<0.2	2.68	37	<10	370	1.5	<2	0.71	<0.5	23	68	17
X835065		2.43	0.001		<0.2	1.57	34	<10	170	0.8	<2	0.44	<0.5	12	29	10
X835066		2.81	0.012		<0.2	1.66	18	<10	160	0.7	<2	0.53	<0.5	15	67	18
X835067		2.74	0.001		<0.2	0.74	33	<10	80	0.7	2	0.21	<0.5	4	11	11
X835068		2.37	0.008		<0.2	2.43	47	<10	330	1.7	<2	0.66	<0.5	19	38	14
X835069		2.76	0.002		<0.2	1.56	39	<10	140	1.1	<2	0.43	<0.5	13	45	27
X835070		0.06	3.05	2.87	0.5	2.57	163	<10	180	<0.5	<2	1.80	<0.5	27	430	85
X835071		2.48	0.069		<0.2	2.15	28	<10	250	0.9	2	0.71	<0.5	19	82	20
X835072		2.82	0.001		<0.2	2.01	21	<10	220	0.5	<2	0.64	<0.5	19	79	24



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CERTIFICATE OF ANALYSIS WH18093256

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
X835033		1.65	<10	<1	0.15	30	0.25	271	1	0.02	11	400	10	0.01	3	3
X835034		1.66	<10	1	0.24	30	0.39	360	1	0.04	12	450	8	0.01	2	2
X835035		1.42	<10	1	0.28	20	0.42	240	1	0.04	6	270	13	0.01	<2	1
X835036		2.90	10	<1	1.11	20	1.69	660	1	0.04	16	510	6	0.01	<2	6
X835037		0.98	<10	<1	0.27	20	0.31	170	1	0.04	9	200	17	0.01	<2	1
X835038		1.15	<10	<1	0.34	20	0.43	233	1	0.04	11	160	8	0.01	<2	2
X835039		1.32	<10	<1	0.37	20	0.40	306	1	0.04	14	150	9	0.01	<2	2
X835040		2.71	<10	<1	0.20	10	0.72	389	2	0.17	5	650	4	0.02	<2	3
X835041		0.82	<10	<1	0.13	20	0.05	179	1	0.02	2	220	8	<0.01	<2	1
X835042		1.01	<10	<1	0.14	20	0.06	171	1	0.03	2	140	13	<0.01	<2	1
X835043		0.99	<10	<1	0.12	30	0.06	227	1	0.02	3	200	12	0.01	<2	1
X835044		0.96	<10	<1	0.20	40	0.14	206	1	0.04	3	160	11	0.01	<2	1
X835045		1.05	<10	<1	0.16	30	0.09	194	1	0.04	2	120	13	0.01	<2	1
X835046		1.21	<10	<1	0.14	60	0.09	547	2	0.01	7	130	28	0.01	3	2
X835047		0.68	<10	<1	0.09	30	0.03	182	1	0.04	3	120	6	0.01	<2	<1
X835048		1.19	<10	1	0.32	30	0.25	259	1	0.04	5	260	9	0.01	<2	1
X835049		0.79	<10	<1	0.15	40	0.08	194	1	0.04	3	190	4	0.01	<2	1
X835050		2.52	10	<1	0.18	10	1.40	453	3	0.30	148	390	10	0.07	<2	2
X835051		1.64	<10	<1	0.61	40	0.63	395	1	0.04	13	320	5	0.01	<2	3
X835052		2.12	10	1	0.73	30	1.01	525	1	0.03	25	400	3	<0.01	<2	4
X835053		2.01	<10	1	0.69	30	0.74	502	1	0.04	12	530	4	0.01	<2	2
X835054		2.20	10	<1	0.81	30	1.02	516	1	0.03	30	530	8	0.01	<2	4
X835055		0.92	<10	<1	0.24	20	0.13	232	2	0.01	5	790	9	0.01	<2	1
X835056		0.92	<10	<1	0.23	20	0.10	200	1	0.02	3	460	7	0.01	<2	1
X835057		2.61	10	<1	0.44	40	0.47	504	1	0.03	3	850	7	0.01	<2	4
X835058		0.96	<10	<1	0.13	40	0.11	207	1	0.05	3	190	3	0.01	<2	1
X835059		2.59	10	<1	0.91	20	1.43	516	1	0.03	23	560	4	0.01	<2	4
X835060		2.63	<10	<1	0.20	10	0.72	370	2	0.16	4	630	4	0.02	<2	2
X835061		1.66	<10	<1	0.57	30	0.76	302	1	0.04	16	430	3	0.01	<2	2
X835062		2.47	<10	<1	1.02	20	1.84	485	<1	0.03	31	560	<2	0.01	2	3
X835063		2.19	<10	1	0.78	20	1.26	497	1	0.03	23	550	3	0.01	<2	3
X835064		3.52	10	<1	1.43	10	2.34	714	<1	0.03	26	900	4	0.01	4	4
X835065		2.04	<10	1	0.81	20	1.09	471	1	0.03	13	600	3	0.02	4	1
X835066		2.19	<10	<1	0.86	10	1.32	389	1	0.04	18	540	3	0.02	3	3
X835067		1.36	<10	1	0.41	30	0.37	258	1	0.04	4	440	6	0.02	2	1
X835068		3.74	10	1	1.56	10	1.83	753	1	0.03	15	1360	4	0.02	2	3
X835069		2.12	<10	<1	0.82	20	1.07	400	1	0.03	18	530	4	0.02	<2	2
X835070		5.01	10	<1	0.55	10	2.20	829	5	0.17	237	370	20	0.38	2	5
X835071		2.60	<10	<1	0.98	10	1.77	474	1	0.04	34	690	3	0.02	<2	3
X835072		2.40	<10	1	0.93	10	1.68	401	<1	0.04	32	580	3	0.02	2	3



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CERTIFICATE OF ANALYSIS WH18093256

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
X835033		25	20	0.05	<10	<10	29	<10
X835034		29	20	0.07	<10	<10	30	<10
X835035		14	30	0.03	<10	<10	16	<10
X835036		16	20	0.15	<10	<10	53	<10
X835037		6	40	0.01	<10	<10	9	<10
X835038		7	40	0.02	<10	<10	12	<10
X835039		9	40	0.05	<10	<10	15	<10
X835040		77	<20	0.13	<10	<10	98	<10
X835041		10	40	<0.01	<10	<10	5	<10
X835042		9	40	0.01	<10	<10	6	<10
X835043		9	30	0.01	<10	10	7	<10
X835044		7	40	0.01	<10	<10	8	<10
X835045		6	30	0.01	<10	<10	6	<10
X835046		12	20	0.02	<10	10	14	<10
X835047		5	40	<0.01	<10	<10	3	<10
X835048		7	30	0.02	<10	<10	11	<10
X835049		6	40	0.01	<10	<10	5	<10
X835050		79	<20	0.09	<10	<10	67	<10
X835051		9	30	0.06	<10	<10	21	<10
X835052		17	20	0.12	<10	<10	34	<10
X835053		13	30	0.09	<10	<10	31	<10
X835054		20	20	0.10	<10	<10	38	<10
X835055		50	<20	0.01	<10	<10	18	<10
X835056		26	20	0.01	<10	<10	14	<10
X835057		24	40	0.03	<10	<10	46	<10
X835058		7	40	0.01	<10	<10	7	<10
X835059		32	20	0.18	<10	<10	48	<10
X835060		74	<20	0.13	<10	<10	96	<10
X835061		31	30	0.11	<10	<10	27	<10
X835062		39	<20	0.19	<10	<10	41	<10
X835063		31	20	0.15	<10	<10	35	<10
X835064		42	<20	0.24	<10	<10	64	<10
X835065		27	20	0.14	<10	<10	32	<10
X835066		28	20	0.18	<10	<10	41	<10
X835067		14	30	0.06	<10	<10	18	<10
X835068		37	<20	0.25	<10	<10	60	<10
X835069		20	20	0.15	<10	<10	32	<10
X835070		95	<20	0.11	<10	<10	74	<10
X835071		35	<20	0.22	<10	<10	46	<10
X835072		32	<20	0.22	<10	<10	42	<10



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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
X835073		2.87	0.001		<0.2	2.55	15	<10	490	1.0	2	0.88	<0.5	21	65	29
X835074		2.72	0.001		<0.2	0.81	26	<10	70	0.6	<2	0.22	<0.5	5	25	7
X835075		2.57	0.002		<0.2	1.99	71	<10	220	1.1	<2	0.52	<0.5	16	62	13
X835076		2.73	0.001		<0.2	2.77	54	<10	410	1.9	<2	0.88	<0.5	23	21	15
X835077		2.52	0.004		<0.2	2.13	30	<10	210	0.9	<2	0.63	<0.5	21	79	26
X835078		2.78	<0.001		<0.2	1.49	27	<10	140	0.8	<2	0.44	<0.5	13	45	20
X835079		2.59	<0.001		<0.2	1.44	190	<10	170	1.1	<2	0.49	<0.5	19	128	14
X835080		0.06	<0.001		<0.2	1.60	3	<10	120	<0.5	<2	0.91	<0.5	8	9	90
X835081		2.71	0.002		<0.2	0.41	283	<10	80	0.8	<2	0.06	<0.5	2	8	4
X835082		2.70	0.002		<0.2	0.38	336	<10	90	1.1	<2	0.07	<0.5	4	8	9
X835083		2.59	<0.001		<0.2	0.44	71	<10	60	0.7	<2	0.06	<0.5	1	7	2
X835084		2.13	<0.001		<0.2	0.36	27	<10	50	0.5	<2	0.08	<0.5	1	8	3
X835085		1.99	0.003		<0.2	0.52	83	<10	50	0.6	<2	0.06	<0.5	2	5	1
X835086		1.86	0.004		<0.2	0.45	59	<10	50	0.7	<2	0.07	<0.5	1	4	1
X835087		2.49	<0.001		<0.2	1.32	11	<10	90	0.7	<2	0.42	<0.5	10	38	9
X835088		2.52	<0.001		<0.2	0.43	13	<10	40	<0.5	2	0.11	<0.5	2	9	4
X835089		2.60	0.001		<0.2	1.73	32	<10	150	1.4	<2	0.44	<0.5	13	13	9
X835090		0.06	6.02	5.51	0.7	2.50	521	<10	110	<0.5	<2	1.96	<0.5	45	797	99
X835091		2.61	0.003		<0.2	1.33	20	<10	100	1.0	<2	0.38	<0.5	9	30	9
X835092		2.70	0.015		<0.2	1.18	91	<10	120	1.2	<2	0.28	<0.5	8	11	12
X835093		2.36	0.030		<0.2	2.20	105	<10	300	1.9	<2	0.40	<0.5	16	64	15
X835094		2.64	0.001		<0.2	2.10	13	<10	380	0.6	<2	0.76	<0.5	21	67	25
X835095		2.29	<0.001		<0.2	2.44	18	<10	440	1.3	<2	0.68	<0.5	21	93	25
X835096		2.50	0.003		<0.2	1.68	77	<10	160	2.0	<2	0.24	<0.5	12	73	12
X835097		2.26	0.040		<0.2	0.75	420	<10	130	1.5	<2	0.12	<0.5	9	22	11
X835098		2.01	0.050		<0.2	1.54	772	<10	340	2.9	<2	0.38	<0.5	40	90	31
X835099		1.92	0.231		<0.2	0.96	2740	10	130	1.6	<2	0.43	<0.5	29	80	18
X835100		0.06	0.003		0.2	1.65	3	<10	130	<0.5	2	0.95	<0.5	8	10	96
X835101		2.21	3.92	3.91	<0.2	0.99	1800	10	100	1.2	2	0.16	<0.5	24	82	32
X835102		1.79	3.93	3.86	<0.2	0.30	972	10	70	0.7	<2	0.06	<0.5	2	17	4
X835103		1.66	8.31	7.94	0.2	0.29	1245	10	270	1.1	<2	0.05	<0.5	4	19	4
X835104		1.76	1.570	1.53	<0.2	0.29	1100	10	280	0.9	<2	0.05	<0.5	10	16	3
X835105		2.14	0.109		<0.2	0.37	483	10	90	0.5	<2	0.05	<0.5	6	13	7
X835106		2.18	0.309	0.31	<0.2	0.44	875	10	160	1.0	<2	0.06	<0.5	6	16	6
X835107		2.08	0.154		<0.2	0.45	269	<10	40	0.5	<2	0.04	<0.5	1	5	2
X835108		1.75	0.044		<0.2	0.44	377	<10	30	0.8	<2	0.04	<0.5	7	29	6
X835109		1.91	0.012		<0.2	0.37	263	<10	50	0.8	<2	0.04	<0.5	7	32	6
X835110		0.06	0.674	0.62	0.2	2.83	6	<10	100	<0.5	<2	2.04	<0.5	15	107	209
X835111		1.75	0.008		<0.2	0.51	155	<10	50	1.1	<2	0.06	<0.5	2	11	2
X835112		1.90	0.001		<0.2	0.87	56	<10	130	0.8	<2	0.18	<0.5	7	24	6



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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
X835073		3.70	10	1	1.43	10	2.25	677	1	0.05	37	1330	<2	0.02	<2	3
X835074		1.19	<10	<1	0.43	30	0.49	231	1	0.03	10	260	3	0.02	<2	1
X835075		2.77	10	1	0.91	30	1.35	561	<1	0.03	26	700	4	0.02	3	4
X835076		4.31	10	<1	1.71	20	1.93	865	1	0.03	13	1810	4	0.02	2	3
X835077		2.96	10	1	1.21	20	1.89	562	1	0.03	32	790	3	0.02	<2	4
X835078		2.36	<10	<1	0.86	30	1.13	413	1	0.04	20	530	4	0.02	<2	4
X835079		2.65	<10	1	0.89	20	1.26	494	1	0.03	55	520	6	0.02	7	5
X835080		2.61	<10	<1	0.21	10	0.71	371	2	0.16	4	630	3	0.02	<2	2
X835081		1.05	<10	1	0.21	40	0.02	233	1	<0.01	4	200	15	0.02	7	<1
X835082		1.33	<10	1	0.20	40	0.03	306	1	<0.01	5	250	10	0.02	3	1
X835083		0.78	<10	1	0.18	40	0.06	193	1	0.02	3	180	6	0.01	<2	1
X835084		0.81	<10	1	0.19	40	0.09	198	2	0.03	2	170	7	0.01	<2	1
X835085		0.64	<10	1	0.14	30	0.04	130	1	0.02	2	170	7	0.01	2	1
X835086		0.60	<10	<1	0.15	40	0.06	154	1	0.02	2	180	6	0.01	2	1
X835087		1.73	<10	1	0.73	40	1.03	386	1	0.04	17	410	3	0.01	2	2
X835088		0.87	<10	<1	0.23	30	0.17	206	1	0.03	4	180	5	0.01	<2	1
X835089		2.65	10	1	1.09	30	1.35	556	1	0.03	8	790	4	0.01	3	3
X835090		7.30	10	<1	0.62	10	2.72	1250	5	0.06	468	470	21	0.99	2	6
X835091		1.77	<10	1	0.69	30	1.06	365	1	0.04	12	430	3	0.02	<2	2
X835092		2.21	10	1	0.48	30	0.59	509	1	0.03	4	750	7	0.02	3	3
X835093		2.63	<10	1	0.98	30	1.41	650	1	0.02	32	600	9	0.02	4	4
X835094		2.79	10	<1	1.05	10	1.92	499	<1	0.06	29	810	<2	0.02	<2	4
X835095		3.69	10	<1	1.32	10	2.27	734	1	0.05	58	1210	4	0.01	<2	6
X835096		2.28	10	<1	0.81	20	1.23	530	1	0.03	39	430	8	0.01	3	5
X835097		2.10	<10	<1	0.22	30	0.16	490	1	0.01	26	520	10	0.01	24	5
X835098		5.07	10	2	0.46	20	0.61	1080	1	0.01	142	1410	19	0.01	34	16
X835099		4.88	<10	2	0.24	20	0.18	248	1	0.01	152	1830	31	0.01	103	7
X835100		2.77	<10	<1	0.21	10	0.73	395	2	0.19	5	640	3	0.02	5	3
X835101		3.72	10	1	0.33	10	0.15	142	1	0.01	137	700	21	0.01	86	7
X835102		2.38	<10	1	0.16	20	0.03	162	1	0.01	28	200	17	0.01	68	<1
X835103		3.70	<10	1	0.15	20	0.03	765	2	0.01	31	260	12	0.01	147	1
X835104		2.96	<10	1	0.19	20	0.03	898	2	0.01	30	210	18	0.01	85	4
X835105		1.21	<10	1	0.19	20	0.02	136	1	0.01	25	180	18	0.01	18	1
X835106		1.93	<10	1	0.16	20	0.03	404	1	0.01	32	190	12	0.01	58	3
X835107		0.65	<10	<1	0.14	20	0.01	115	1	0.01	5	130	7	0.01	9	<1
X835108		1.20	<10	1	0.12	20	0.03	128	1	0.01	35	190	8	0.01	27	3
X835109		1.17	<10	<1	0.11	20	0.02	251	1	0.02	31	180	11	0.01	15	3
X835110		2.70	10	1	0.19	10	1.46	473	3	0.32	154	390	9	0.09	2	3
X835111		1.10	<10	<1	0.10	20	0.03	75	1	0.03	12	160	10	0.01	12	1
X835112		1.61	<10	<1	0.36	30	0.51	327	<1	0.04	15	340	5	0.01	3	2



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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
X835073		42	<20	0.30	<10	<10	66	<10
X835074		19	30	0.07	<10	<10	14	<10
X835075		31	20	0.15	<10	<10	44	<10
X835076		59	<20	0.29	<10	<10	72	<10
X835077		31	<20	0.22	<10	<10	56	<10
X835078		22	20	0.15	<10	<10	42	<10
X835079		21	<20	0.17	<10	<10	49	<10
X835080		75	<20	0.13	<10	<10	96	<10
X835081		12	40	<0.01	<10	<10	9	<10
X835082		12	30	<0.01	<10	<10	9	<10
X835083		7	40	0.01	<10	<10	4	<10
X835084		8	40	0.01	<10	<10	3	<10
X835085		12	40	<0.01	<10	<10	4	<10
X835086		8	40	0.01	<10	<10	3	<10
X835087		30	20	0.12	<10	<10	23	<10
X835088		11	30	0.02	<10	<10	5	<10
X835089		24	20	0.15	<10	<10	53	<10
X835090		68	<20	0.09	<10	<10	80	<10
X835091		25	30	0.09	<10	<10	29	<10
X835092		17	30	0.04	<10	<10	37	<10
X835093		20	30	0.12	<10	10	44	<10
X835094		32	<20	0.22	<10	<10	63	<10
X835095		30	<20	0.22	<10	<10	66	<10
X835096		17	30	0.09	<10	<10	34	<10
X835097		20	30	0.01	<10	30	30	<10
X835098		29	20	0.05	<10	40	100	<10
X835099		42	<20	0.01	<10	30	85	<10
X835100		81	<20	0.14	<10	<10	100	<10
X835101		65	<20	0.01	<10	40	66	<10
X835102		14	30	<0.01	<10	30	27	<10
X835103		33	20	<0.01	<10	30	30	10
X835104		10	20	<0.01	<10	20	19	<10
X835105		13	30	<0.01	<10	10	7	<10
X835106		15	30	<0.01	<10	10	15	<10
X835107		14	40	<0.01	<10	<10	3	<10
X835108		10	30	<0.01	<10	10	12	<10
X835109		7	40	<0.01	<10	10	10	<10
X835110		85	<20	0.10	<10	<10	70	<10
X835111		6	40	<0.01	<10	10	3	<10
X835112		13	30	0.03	<10	<10	19	<10



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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
X835113		1.60	0.001		<0.2	0.38	49	<10	80	0.6	<2	0.07	<0.5	3	13	4
X835114		1.83	0.003		<0.2	0.19	100	<10	80	0.5	<2	0.04	<0.5	2	7	2
X835115		1.77	0.002		<0.2	0.50	61	<10	60	1.0	2	0.07	<0.5	2	8	2
X835116		1.90	0.003		<0.2	0.42	72	<10	160	0.9	<2	0.05	<0.5	2	7	4
X835117		1.32	0.002		<0.2	0.30	23	<10	50	0.5	2	0.05	<0.5	1	6	4
X835118		2.05	0.854	0.84	0.2	0.36	1170	10	1650	0.9	<2	0.07	<0.5	1	4	5
X835119		1.64	0.002		<0.2	0.30	73	<10	60	0.7	<2	0.03	<0.5	1	5	4
X835120		0.06	0.004		0.2	1.66	<2	<10	130	<0.5	<2	0.96	<0.5	9	10	96
X835121		1.82	0.001		<0.2	1.87	9	<10	320	1.0	2	1.42	<0.5	21	34	15
X835122		2.07	<0.001		0.2	0.55	6	<10	70	0.6	<2	0.70	<0.5	5	10	10
X835123		1.99	<0.001		0.3	0.60	4	<10	20	0.8	<2	1.04	<0.5	4	17	7
X835124		2.29	<0.001		<0.2	1.15	4	<10	80	<0.5	<2	0.84	<0.5	12	45	22
X835125		2.31	<0.001		<0.2	0.40	7	<10	20	0.6	<2	0.41	<0.5	2	12	5
X835126		2.11	<0.001		<0.2	0.30	8	<10	30	0.5	<2	0.10	<0.5	1	11	7
X835127		2.13	<0.001		<0.2	0.11	27	<10	30	<0.5	<2	0.02	<0.5	1	16	6
X835128		1.93	<0.001		<0.2	0.30	18	<10	40	0.6	<2	0.05	<0.5	1	11	4
X835129		2.37	0.002		<0.2	0.26	11	<10	80	0.5	<2	0.04	<0.5	1	11	5
X835130		0.06	6.32	5.36	1.1	2.43	519	10	110	<0.5	<2	1.89	0.5	44	804	103
X835131		2.15	0.004		<0.2	0.22	24	<10	40	<0.5	<2	0.05	<0.5	1	12	8
X835132		2.35	<0.001		<0.2	0.31	82	<10	30	0.5	<2	0.05	<0.5	<1	10	8
X835133		2.34	<0.001		<0.2	0.29	145	<10	120	0.6	<2	0.05	<0.5	1	10	8
X835134		2.49	<0.001		<0.2	0.69	84	<10	70	0.7	<2	0.11	<0.5	6	26	12
X835135		2.29	<0.001		<0.2	0.49	36	<10	50	0.6	<2	0.09	<0.5	2	17	6
X835136		2.55	<0.001		<0.2	0.66	65	<10	90	0.9	<2	0.13	<0.5	5	11	4
X835137		2.19	<0.001		<0.2	0.35	26	<10	100	0.5	<2	0.29	<0.5	2	9	3
X835138		2.94	0.017		<0.2	0.60	78	<10	80	0.9	<2	0.08	<0.5	3	7	4
X835139		1.85	<0.001		<0.2	0.26	11	<10	90	<0.5	<2	0.22	<0.5	1	9	3
X835140		0.06	<0.001		0.5	1.54	<2	<10	130	<0.5	<2	0.88	<0.5	9	9	92
X835141		2.50	<0.001		<0.2	0.43	48	<10	40	0.7	<2	0.05	<0.5	1	8	2
X835142		1.94	<0.001		<0.2	0.32	15	<10	50	0.5	<2	0.36	<0.5	1	11	3
X835143		2.52	0.003		<0.2	0.65	32	<10	50	0.9	<2	0.15	<0.5	4	11	3
X835144		2.28	<0.001		<0.2	0.34	15	<10	40	0.5	<2	0.07	<0.5	1	11	3
X835145		1.61	0.231		<0.2	0.85	2780	10	120	1.6	<2	0.44	<0.5	29	72	20
X835146		1.83	<0.001		<0.2	2.58	16	<10	500	1.0	<2	0.80	<0.5	23	70	30



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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
X835113		1.01	<10	<1	0.19	20	0.13	245	1	0.03	8	130	20	0.01	3	1
X835114		0.83	<10	<1	0.17	10	0.02	200	1	0.01	4	170	8	0.01	6	1
X835115		1.08	<10	<1	0.21	30	0.13	178	1	0.04	2	140	10	0.01	6	1
X835116		1.00	<10	<1	0.14	30	0.05	157	1	0.04	3	120	10	0.01	7	<1
X835117		0.75	<10	<1	0.13	20	0.04	135	1	0.04	1	90	8	0.01	<2	<1
X835118		0.88	<10	1	0.19	20	0.03	253	1	0.01	2	90	25	0.06	11	<1
X835119		0.62	<10	<1	0.13	30	0.01	166	1	0.02	2	100	10	0.01	3	<1
X835120		2.78	10	<1	0.21	10	0.73	397	2	0.19	5	640	5	0.02	3	3
X835121		3.09	<10	<1	1.31	10	1.56	619	1	0.04	18	870	9	0.10	3	3
X835122		1.13	<10	<1	0.41	20	0.38	267	3	0.04	3	210	12	0.12	<2	1
X835123		1.24	<10	<1	0.33	20	0.40	341	2	0.04	6	180	13	0.04	3	2
X835124		1.82	<10	<1	0.50	10	0.92	311	1	0.05	21	400	4	0.03	2	2
X835125		0.87	<10	<1	0.20	30	0.17	170	2	0.05	4	170	6	0.01	2	1
X835126		0.80	<10	<1	0.15	30	0.07	155	2	0.04	2	80	9	0.01	2	<1
X835127		0.75	<10	<1	0.08	10	0.01	138	2	0.02	3	40	5	0.01	<2	<1
X835128		0.86	<10	<1	0.13	20	0.05	163	2	0.04	2	70	7	0.01	2	1
X835129		0.83	<10	<1	0.13	20	0.04	110	2	0.04	2	80	6	0.01	3	<1
X835130		7.50	10	1	0.60	10	2.61	1285	5	0.07	493	460	18	0.95	3	6
X835131		0.83	<10	<1	0.13	30	0.06	131	3	0.02	3	90	7	<0.01	3	<1
X835132		0.81	<10	<1	0.14	20	0.07	129	3	0.02	2	70	8	<0.01	2	<1
X835133		0.92	<10	<1	0.14	30	0.06	181	3	0.02	2	90	8	<0.01	3	<1
X835134		1.39	<10	<1	0.42	20	0.43	283	2	0.02	12	190	6	<0.01	2	2
X835135		1.04	<10	<1	0.28	30	0.25	229	2	0.03	5	150	12	<0.01	<2	1
X835136		1.46	<10	<1	0.36	30	0.36	379	2	0.03	3	280	5	<0.01	4	2
X835137		0.78	<10	<1	0.21	30	0.12	237	2	0.03	1	130	7	<0.01	<2	<1
X835138		1.01	<10	<1	0.34	30	0.23	262	1	0.01	2	230	9	<0.01	4	1
X835139		0.58	<10	<1	0.17	20	0.07	161	2	0.02	2	80	8	<0.01	<2	<1
X835140		2.63	<10	<1	0.20	10	0.72	372	2	0.15	4	610	3	0.01	<2	2
X835141		0.73	<10	<1	0.17	30	0.08	142	1	0.03	2	120	6	<0.01	<2	<1
X835142		0.76	<10	<1	0.19	30	0.10	226	3	0.03	2	80	8	0.01	<2	<1
X835143		1.15	<10	<1	0.40	30	0.39	300	2	0.02	3	250	5	<0.01	<2	1
X835144		0.82	<10	<1	0.18	30	0.11	207	2	0.03	2	100	7	<0.01	2	<1
X835145		4.68	<10	2	0.22	20	0.17	248	1	<0.01	147	1720	32	<0.01	114	7
X835146		3.77	10	1	1.43	10	2.43	711	<1	0.04	40	1320	<2	<0.01	<2	3



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To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURRARD STREET
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Project: Coffee

CERTIFICATE OF ANALYSIS WH18093256

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
X835113		9	40	0.01	<10	<10	7	<10
X835114		15	50	<0.01	<10	10	6	<10
X835115		7	40	0.01	<10	10	6	<10
X835116		7	40	0.01	<10	10	3	<10
X835117		5	40	<0.01	<10	<10	2	<10
X835118		37	30	<0.01	<10	30	2	<10
X835119		7	40	<0.01	<10	<10	1	<10
X835120		82	<20	0.14	<10	<10	100	<10
X835121		74	<20	0.22	<10	<10	62	<10
X835122		23	30	0.04	<10	<10	14	<10
X835123		32	30	0.02	<10	10	10	<10
X835124		29	20	0.16	<10	<10	29	<10
X835125		11	40	0.01	<10	<10	5	<10
X835126		8	40	0.01	<10	<10	2	<10
X835127		4	20	<0.01	<10	<10	2	<10
X835128		8	40	<0.01	<10	<10	2	<10
X835129		6	40	<0.01	<10	<10	1	<10
X835130		69	<20	0.09	<10	<10	80	<10
X835131		8	40	<0.01	<10	<10	3	<10
X835132		7	40	<0.01	<10	<10	2	<10
X835133		8	40	<0.01	<10	10	1	<10
X835134		12	30	0.02	<10	10	16	<10
X835135		8	40	0.02	<10	<10	9	<10
X835136		10	40	0.02	<10	10	19	<10
X835137		7	40	0.01	<10	<10	3	<10
X835138		7	30	0.01	<10	<10	7	<10
X835139		7	30	0.01	<10	<10	1	<10
X835140		71	<20	0.13	<10	<10	96	<10
X835141		5	40	0.01	<10	<10	2	<10
X835142		9	40	0.01	<10	<10	1	<10
X835143		10	40	0.03	<10	<10	13	<10
X835144		10	40	0.01	<10	<10	4	<10
X835145		38	<20	0.01	<10	30	82	<10
X835146		34	<20	0.28	<10	<10	66	<10



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To: GOLDCORP KAMINAK LTD
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CERTIFICATE OF ANALYSIS WH18093256

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
	PUL-32m	PUL-QC	SPL-21
			LOG-23
			WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-AA13	Au-ICP21	ME-ICP41