



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KAMINAK GOLD CORPORATION
1020 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

Page: 1
Finalized Date: 18-JUL-2013
Account: KAMGOL

CERTIFICATE WH13124382

Project: Coffee

P.O. No.: KGC-13-1228

This report is for 41 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 8-JUL-2013.

The following have access to data associated with this certificate:

TOM BOKENFOHR

JAMES SCOTT

TIM SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
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-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: KAMINAK GOLD CORPORATION
ATTN: TIM SMITH
1020 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

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 WH13124382

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 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	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
KAM143585		2.23	0.002	<0.2	0.52	72	<10	100	0.5	<2	0.09	<0.5	4	8	3	1.59
KAM143586		2.02	0.001	<0.2	0.61	47	<10	70	<0.5	<2	0.10	<0.5	3	12	2	1.26
KAM143587		2.08	0.005	<0.2	0.49	85	<10	140	<0.5	<2	0.08	<0.5	4	23	2	1.30
KAM143588		1.87	0.003	<0.2	0.43	42	<10	210	<0.5	2	0.04	<0.5	2	11	6	1.34
KAM143589		2.06	0.002	<0.2	0.37	37	<10	110	<0.5	3	0.03	<0.5	1	9	4	1.33
KAM143590		0.05	9.91	1.3	1.17	19	10	50	<0.5	<2	0.71	<0.5	12	31	56	3.22
KAM143591		2.02	0.002	<0.2	0.36	19	<10	60	<0.5	5	0.08	<0.5	3	12	4	1.45
KAM143592		2.12	0.002	<0.2	0.54	23	<10	160	<0.5	3	0.09	<0.5	3	9	4	1.14
KAM143593		1.90	0.004	<0.2	0.89	65	<10	80	0.5	3	0.15	<0.5	5	15	5	1.78
KAM143594		2.30	0.003	<0.2	0.70	30	<10	150	0.5	4	0.11	<0.5	5	14	4	1.47
KAM143595		1.83	0.001	<0.2	0.48	18	<10	180	<0.5	3	0.08	<0.5	5	9	12	1.33
KAM143596		2.22	0.001	<0.2	1.09	15	<10	120	0.5	2	0.20	<0.5	8	24	8	1.81
KAM143597		2.00	0.002	<0.2	1.08	49	<10	100	0.6	3	0.19	<0.5	8	12	4	1.90
KAM143598		1.98	0.001	<0.2	0.86	25	<10	90	0.6	<2	0.16	<0.5	6	14	6	1.48
KAM143599		1.77	0.002	<0.2	0.94	36	<10	110	0.6	2	0.22	<0.5	7	50	7	1.45
KAM143600		0.05	0.003	<0.2	1.99	5	<10	120	<0.5	<2	1.13	<0.5	9	41	51	3.36
KAM143601		2.14	0.002	<0.2	2.19	12	<10	190	1.0	<2	0.98	<0.5	23	77	21	2.73
KAM143602		1.81	<0.001	<0.2	1.52	7	<10	200	0.5	<2	0.58	<0.5	11	44	11	1.90
KAM143603		2.20	<0.001	<0.2	1.47	3	<10	180	<0.5	2	0.78	<0.5	13	43	14	1.97
KAM143604		1.91	0.117	<0.2	0.81	20	<10	130	0.5	<2	0.58	<0.5	6	20	6	1.37
KAM143605		1.84	0.003	<0.2	2.11	25	<10	410	1.1	<2	1.19	<0.5	15	13	13	3.85
KAM143606		1.95	0.037	<0.2	2.65	47	<10	310	1.2	<2	0.62	<0.5	15	66	15	3.84
KAM143607		2.10	0.002	<0.2	1.72	13	<10	140	0.8	<2	0.43	<0.5	11	58	10	2.05
KAM143608		2.07	0.029	<0.2	2.14	7	<10	220	0.8	<2	2.67	<0.5	16	116	9	2.75
KAM143609		2.30	0.001	<0.2	2.15	8	<10	320	0.6	2	0.61	<0.5	14	64	8	2.80
KAM143610		0.05	1.215	1.6	1.61	9	<10	1280	<0.5	2	1.08	0.9	9	35	74	3.17
KAM143611		1.98	0.002	<0.2	2.03	20	<10	230	0.6	<2	0.41	<0.5	18	71	21	2.80
KAM143612		1.83	0.002	<0.2	2.49	22	<10	190	1.0	<2	1.81	<0.5	18	232	5	3.06
KAM143613		2.04	0.006	<0.2	1.81	19	<10	100	0.5	<2	0.89	<0.5	21	181	8	2.47
KAM143614		1.95	0.002	<0.2	1.33	7	<10	80	0.5	<2	0.44	<0.5	11	76	5	1.49
KAM143615		1.90	0.003	<0.2	2.36	5	<10	470	0.7	<2	2.55	<0.5	24	131	9	2.89
KAM143616		2.54	0.002	<0.2	2.07	4	<10	430	<0.5	<2	1.53	<0.5	18	113	6	2.49
KAM143617		2.26	0.015	<0.2	2.92	13	<10	370	1.0	<2	3.73	<0.5	21	176	3	3.53
KAM143618		2.23	0.002	<0.2	2.24	10	<10	230	0.7	<2	1.63	<0.5	13	95	4	3.21
KAM143619		2.02	0.004	<0.2	2.33	24	<10	170	1.0	<2	1.00	<0.5	14	80	4	3.72
KAM143620		0.05	0.003	<0.2	1.80	5	<10	110	<0.5	<2	1.01	<0.5	8	38	46	3.14
KAM143621		2.09	0.024	0.2	2.00	52	<10	200	1.5	<2	1.86	<0.5	67	164	82	6.49
KAM143622		1.67	<0.001	<0.2	0.57	4	<10	30	<0.5	<2	0.76	<0.5	2	13	3	0.85
KAM143623		1.87	0.016	<0.2	0.51	5	<10	30	<0.5	<2	1.01	<0.5	2	15	4	0.83
KAM143624		1.04	<0.001	<0.2	0.47	2	<10	30	<0.5	2	0.99	<0.5	1	13	3	0.76



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CERTIFICATE OF ANALYSIS WH13124382

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
KAM143585		<10	<1	0.25	50	0.13	91	2	0.05	1	340	3	0.01	2	1
KAM143586		<10	<1	0.33	30	0.19	105	1	0.05	2	280	3	0.01	2	1
KAM143587		<10	<1	0.20	30	0.11	151	3	0.03	5	300	4	0.01	3	1
KAM143588		<10	<1	0.26	50	0.08	81	3	0.04	5	320	4	0.17	2	1
KAM143589		<10	1	0.21	30	0.05	36	4	0.05	1	310	3	0.05	<2	<1
KAM143590		<10	4	0.20	10	0.62	370	756	0.08	29	440	8	1.37	29	4
KAM143591		<10	<1	0.21	30	0.07	36	4	0.07	3	230	2	0.88	<2	1
KAM143592		<10	<1	0.29	20	0.14	110	3	0.06	3	230	<2	0.12	<2	1
KAM143593		<10	<1	0.42	40	0.35	213	1	0.06	4	360	2	0.01	<2	1
KAM143594		<10	<1	0.40	40	0.28	173	2	0.05	4	340	2	0.01	<2	1
KAM143595		<10	<1	0.27	30	0.15	133	3	0.07	3	250	64	0.68	<2	1
KAM143596		<10	<1	0.70	40	0.69	448	1	0.05	7	400	3	0.05	<2	2
KAM143597		10	<1	0.69	70	0.67	472	1	0.06	4	460	6	0.01	<2	2
KAM143598		<10	<1	0.55	40	0.52	328	1	0.07	4	380	<2	0.01	<2	2
KAM143599		<10	<1	0.49	40	0.54	329	1	0.08	12	410	<2	0.01	<2	2
KAM143600		10	<1	0.18	<10	0.87	530	8	0.14	35	650	<2	0.05	<2	6
KAM143601		10	<1	1.14	10	2.17	635	1	0.06	49	830	<2	0.01	<2	4
KAM143602		<10	<1	0.95	20	1.23	369	2	0.09	18	460	<2	0.04	<2	2
KAM143603		<10	<1	0.62	10	1.21	336	1	0.07	16	530	<2	0.01	<2	2
KAM143604		<10	<1	0.45	40	0.41	318	3	0.07	8	340	<2	0.01	2	2
KAM143605		10	<1	1.36	60	1.18	658	1	0.04	7	910	3	0.01	3	6
KAM143606		10	<1	1.32	30	2.01	793	2	0.04	31	1350	3	0.01	3	6
KAM143607		10	<1	0.87	20	1.52	453	1	0.05	31	440	3	0.01	<2	2
KAM143608		10	1	1.30	20	2.05	730	1	0.06	50	380	2	0.09	<2	4
KAM143609		10	1	1.38	20	1.78	480	<1	0.07	35	610	2	0.01	<2	3
KAM143610		10	<1	0.14	10	0.79	491	7	0.10	34	610	88	0.10	3	5
KAM143611		10	<1	1.14	20	1.77	495	<1	0.06	28	600	2	0.01	<2	4
KAM143612		10	<1	1.05	10	2.73	680	<1	0.04	43	380	2	0.01	<2	9
KAM143613		10	<1	0.77	10	1.92	451	1	0.05	53	550	<2	0.01	<2	4
KAM143614		<10	<1	0.58	20	1.17	370	1	0.04	31	280	<2	0.01	<2	2
KAM143615		10	<1	1.19	10	2.26	725	<1	0.07	53	600	<2	0.02	<2	4
KAM143616		10	<1	1.00	10	1.90	467	1	0.07	37	600	2	0.08	<2	4
KAM143617		10	<1	1.80	10	2.68	942	<1	0.05	59	570	<2	0.02	<2	9
KAM143618		10	<1	1.43	30	1.86	665	1	0.05	30	580	3	0.01	<2	4
KAM143619		10	<1	1.31	40	2.02	815	<1	0.05	45	930	4	0.01	<2	5
KAM143620		10	<1	0.16	<10	0.79	478	7	0.12	32	610	<2	0.05	<2	5
KAM143621		10	<1	0.91	60	1.93	761	1	0.08	178	590	4	1.29	2	4
KAM143622		<10	<1	0.33	40	0.26	180	2	0.06	4	160	3	0.02	<2	1
KAM143623		<10	<1	0.30	30	0.20	171	5	0.06	4	130	3	0.14	<2	1
KAM143624		<10	<1	0.27	30	0.19	162	4	0.05	3	130	4	0.13	<2	<1



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Project: Coffee

CERTIFICATE OF ANALYSIS WH13124382

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM143585		30	0.02	<10	<10	6	<10	5
KAM143586		30	0.02	<10	<10	6	<10	8
KAM143587		30	<0.01	<10	<10	7	<10	7
KAM143588		30	0.01	<10	<10	4	<10	8
KAM143589		30	0.01	<10	<10	3	<10	4
KAM143590		<20	0.09	<10	<10	56	20	58
KAM143591		30	0.02	<10	<10	3	<10	3
KAM143592		30	0.04	<10	<10	5	<10	8
KAM143593		30	0.04	<10	<10	11	<10	14
KAM143594		30	0.03	<10	<10	8	<10	15
KAM143595		30	0.01	<10	<10	4	<10	34
KAM143596		30	0.09	<10	<10	16	<10	27
KAM143597		30	0.08	<10	<10	15	<10	22
KAM143598		30	0.06	<10	<10	15	<10	19
KAM143599		30	0.06	<10	<10	17	<10	17
KAM143600		<20	0.16	<10	<10	76	<10	51
KAM143601		<20	0.27	<10	<10	73	<10	42
KAM143602		20	0.19	<10	<10	35	<10	26
KAM143603		20	0.19	<10	<10	35	<10	27
KAM143604		30	0.04	<10	<10	12	<10	16
KAM143605		20	0.17	<10	<10	37	<10	39
KAM143606		<20	0.16	<10	<10	55	<10	46
KAM143607		20	0.13	<10	<10	33	<10	27
KAM143608		20	0.16	<10	<10	48	<10	34
KAM143609		20	0.24	<10	<10	44	<10	33
KAM143610		<20	0.14	<10	<10	67	<10	195
KAM143611		20	0.17	<10	<10	44	<10	33
KAM143612		20	0.17	<10	<10	63	<10	31
KAM143613		<20	0.21	<10	<10	48	<10	21
KAM143614		20	0.09	<10	<10	21	<10	16
KAM143615		<20	0.20	<10	<10	50	<10	37
KAM143616		<20	0.17	<10	<10	44	<10	32
KAM143617		<20	0.18	<10	<10	79	<10	49
KAM143618		20	0.17	<10	<10	49	<10	39
KAM143619		20	0.17	<10	<10	51	<10	49
KAM143620		<20	0.15	<10	<10	68	<10	46
KAM143621		<20	0.13	<10	<10	43	<10	46
KAM143622		30	0.02	<10	<10	5	<10	9
KAM143623		40	0.01	<10	<10	3	<10	7
KAM143624		30	0.01	<10	<10	3	<10	7



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	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	ME-ICP41 Fe % 0.01
KAM143625		1.21	0.005	<0.2	0.83	64	<10	60	0.5	3	0.15	<0.5	6	16	5	1.76



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Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
KAM143625		<10	<1	0.38	40	0.36	209	1	0.05	5	340	2	0.01	<2	1	17



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM143625		30	0.04	<10	<10	12	<10	14



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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-31	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-ICP21	ME-ICP41	