



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

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Finalized Date: 21-JUL-2013  
Account: KAMGOL

**CERTIFICATE WH13124663**

Project: Coffee

P.O. No.: KGC-13-1235

This report is for 44 Rock samples submitted to our lab in Whitehorse, YT, Canada on 10-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
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

To: KAMINAK GOLD CORPORATION  
ATTN: TIM SMITH  
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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 WH13124663**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	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
		0.02	0.001	0.05	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
N837401		7.91	0.018		<0.2	0.55	127	<10	70	0.7	<2	0.11	<0.5	2	7	1
N837402		7.84	0.125		<0.2	0.81	222	<10	70	0.7	<2	0.07	<0.5	2	8	4
N837403		8.24	>10.0	30.5	0.4	0.99	1775	<10	440	1.7	<2	0.11	<0.5	33	33	17
N837404		6.95	6.43		0.2	0.98	1535	<10	210	1.4	<2	0.11	<0.5	14	45	18
N837405		8.46	0.353		<0.2	1.15	1145	<10	120	1.0	<2	0.09	<0.5	4	26	8
N837406		7.59	0.116		<0.2	1.08	676	<10	110	0.8	<2	0.07	<0.5	3	19	3
N837407		7.42	0.070		<0.2	0.92	79	<10	80	0.7	<2	0.14	<0.5	2	6	1
N837408		6.92	0.022		<0.2	0.77	57	<10	100	0.7	<2	0.10	<0.5	2	8	2
N837409		6.84	0.038		<0.2	0.60	15	<10	100	0.6	<2	0.32	<0.5	2	8	2
N837410		0.06	9.39		1.5	1.18	14	<10	60	<0.5	<2	0.71	<0.5	11	31	56
N837411		6.50	0.011		<0.2	0.59	12	<10	70	0.6	<2	0.29	<0.5	2	9	4
N837412		2.89	0.053		<0.2	0.59	50	<10	80	0.6	<2	0.10	<0.5	2	8	1
N837413		2.22	0.011		<0.2	0.52	86	<10	70	0.6	<2	0.09	<0.5	3	6	2
N837414		1.65	0.021		<0.2	0.58	57	<10	70	0.6	<2	0.08	<0.5	2	5	1
N837415		2.39	0.044		<0.2	0.88	109	<10	100	0.8	<2	0.07	<0.5	3	7	2
N837416		2.09	0.025		<0.2	0.64	88	<10	90	0.8	<2	0.09	<0.5	2	5	2
N837417		3.06	0.477		<0.2	0.69	402	<10	80	0.7	<2	0.04	<0.5	2	9	6
N837418		2.14	4.09		<0.2	0.75	539	<10	100	0.9	<2	0.04	<0.5	4	9	7
N837419		2.05	0.072		<0.2	0.68	432	<10	140	0.7	<2	0.04	<0.5	4	10	9
N837420		0.06	0.003		<0.2	1.83	3	<10	110	<0.5	<2	1.07	<0.5	9	39	47
N837421		3.88	4.65		0.3	1.17	979	<10	300	1.9	<2	0.06	<0.5	33	18	16
N837422		1.68	0.639		<0.2	1.09	3000	<10	790	2.6	<2	0.11	<0.5	34	60	21
N837423		1.53	>10.0	46.2	0.5	0.76	1595	<10	560	1.1	<2	0.12	<0.5	16	31	23
N837424		1.15	>10.0	26.1	0.6	0.77	2520	<10	300	1.6	<2	0.10	<0.5	16	29	14
N837425		1.45	6.06		0.2	1.45	459	<10	140	0.7	<2	0.06	<0.5	5	12	22
N837426		1.79	0.513		<0.2	1.30	2740	<10	190	3.3	<2	0.10	0.5	9	18	34
N837427		1.24	>10.0	130.0	2.4	0.96	442	<10	110	0.6	<2	0.04	<0.5	3	5	6
N837428		1.85	0.140		<0.2	1.20	185	<10	130	0.8	<2	0.06	<0.5	3	7	2
N837429		1.85	2.06		<0.2	0.92	53	<10	70	0.5	<2	0.09	<0.5	2	5	2
N837430		0.03	1.935		0.4	1.78	6	<10	110	<0.5	<2	0.95	<0.5	11	32	33
N837431		1.92	0.052		<0.2	0.70	86	<10	90	0.7	<2	0.09	<0.5	3	7	2
N837432		1.61	0.313		<0.2	0.68	58	<10	70	0.6	<2	0.10	<0.5	2	7	4
N837433		1.88	0.027		<0.2	0.62	47	<10	70	0.5	<2	0.09	<0.5	2	7	1
N837434		1.30	0.075		<0.2	0.55	107	<10	50	0.6	<2	0.07	<0.5	3	7	4
N837435		1.30	0.008		<0.2	0.55	11	<10	70	<0.5	<2	0.13	<0.5	2	8	1
N837436		1.81	0.028		<0.2	0.56	8	<10	120	0.5	<2	0.10	<0.5	2	10	2
N837437		2.14	0.005		<0.2	0.47	9	<10	70	<0.5	<2	0.11	<0.5	2	9	2
N837438		1.70	0.013		<0.2	0.50	11	<10	130	0.7	<2	0.15	<0.5	2	11	4
N837439		2.95	0.014		<0.2	0.50	4	<10	60	0.6	<2	0.08	<0.5	1	9	2
N837440		0.03	0.008		<0.2	1.74	<2	<10	110	<0.5	<2	1.00	<0.5	8	37	45



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		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
N837401		0.88	<10	<1	0.26	40	0.07	213	<1	0.06	1	260	9	<0.01	2	1
N837402		0.83	<10	<1	0.28	40	0.04	135	<1	<0.01	2	110	9	<0.01	3	1
N837403		5.44	<10	1	0.36	10	0.07	1035	2	0.01	20	500	9	<0.01	209	14
N837404		4.51	<10	<1	0.30	10	0.06	181	1	<0.01	20	470	9	<0.01	159	10
N837405		3.18	<10	1	0.22	20	0.08	215	<1	0.01	9	260	10	0.04	52	6
N837406		2.03	<10	<1	0.23	30	0.07	217	<1	0.01	6	210	14	0.04	25	3
N837407		0.89	<10	<1	0.22	30	0.07	220	<1	0.03	3	270	5	<0.01	3	1
N837408		0.82	<10	<1	0.24	30	0.07	196	<1	0.06	2	230	5	<0.01	2	1
N837409		1.01	<10	<1	0.23	30	0.12	229	<1	0.07	3	210	6	<0.01	2	1
N837410		3.32	<10	3	0.21	10	0.61	363	733	0.08	28	430	10	1.37	30	4
N837411		0.91	<10	<1	0.26	40	0.09	228	1	0.11	2	220	5	0.02	<2	1
N837412		0.98	<10	<1	0.30	50	0.11	267	<1	0.07	2	250	8	<0.01	<2	1
N837413		0.96	<10	<1	0.19	40	0.05	219	<1	0.08	1	260	6	<0.01	2	1
N837414		0.88	<10	<1	0.31	40	0.09	197	<1	0.07	1	240	6	<0.01	<2	1
N837415		0.81	<10	<1	0.25	30	0.04	292	<1	0.04	2	240	7	<0.01	2	1
N837416		0.91	<10	<1	0.29	40	0.08	239	<1	0.04	2	290	5	<0.01	<2	1
N837417		0.98	<10	<1	0.34	40	0.02	114	2	<0.01	2	100	12	<0.01	8	<1
N837418		1.70	<10	<1	0.27	40	0.03	170	1	<0.01	5	200	10	0.01	27	3
N837419		1.24	<10	<1	0.28	40	0.03	360	1	0.01	5	150	10	<0.01	20	1
N837420		3.24	10	<1	0.17	<10	0.82	486	7	0.12	31	600	2	0.04	<2	5
N837421		5.58	<10	1	0.35	10	0.05	634	1	<0.01	15	360	6	0.02	142	16
N837422		9.52	<10	1	0.32	10	0.04	2010	3	<0.01	28	710	8	<0.01	266	18
N837423		3.51	<10	1	0.33	20	0.07	357	2	<0.01	19	450	23	0.01	77	7
N837424		4.64	<10	<1	0.27	10	0.03	476	2	<0.01	12	620	8	<0.01	80	9
N837425		1.01	<10	1	0.32	10	0.05	46	<1	<0.01	7	180	7	<0.01	29	14
N837426		10.15	<10	<1	0.40	10	0.05	134	3	<0.01	17	740	25	0.07	287	18
N837427		1.16	<10	1	0.27	20	0.04	83	<1	0.01	3	150	21	0.02	17	2
N837428		1.23	<10	<1	0.23	40	0.07	383	<1	0.01	4	180	8	<0.01	6	1
N837429		0.76	<10	<1	0.20	20	0.11	126	<1	0.04	2	190	3	<0.01	3	1
N837430		2.94	10	<1	0.16	10	0.85	436	3	0.10	25	620	7	0.04	2	6
N837431		0.93	<10	<1	0.22	30	0.09	200	<1	0.07	3	250	4	<0.01	2	1
N837432		0.91	<10	<1	0.19	20	0.11	151	<1	0.08	3	220	2	<0.01	5	2
N837433		0.93	<10	<1	0.24	30	0.13	187	<1	0.11	2	220	3	<0.01	3	1
N837434		0.93	<10	<1	0.17	40	0.04	149	<1	0.10	3	240	4	<0.01	2	1
N837435		0.76	<10	<1	0.21	40	0.14	130	<1	0.11	1	230	3	<0.01	2	1
N837436		0.95	<10	<1	0.21	30	0.14	186	<1	0.12	1	200	5	<0.01	<2	1
N837437		0.97	<10	<1	0.18	30	0.12	137	<1	0.12	1	190	4	<0.01	<2	1
N837438		1.35	<10	<1	0.34	30	0.13	226	<1	0.05	3	250	6	<0.01	3	2
N837439		0.96	<10	<1	0.24	30	0.09	144	<1	0.07	1	170	4	<0.01	2	1
N837440		3.08	<10	<1	0.16	<10	0.78	460	7	0.12	31	570	2	0.04	<2	5



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**CERTIFICATE OF ANALYSIS WH13124663**

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 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
N837401		11	40	0.01	<10	<10	5	<10	11
N837402		9	30	<0.01	<10	<10	6	<10	10
N837403		36	<20	0.01	<10	20	84	<10	79
N837404		48	<20	0.01	<10	30	60	<10	76
N837405		23	20	0.01	<10	10	43	<10	50
N837406		19	30	0.01	<10	10	23	<10	30
N837407		30	40	0.02	<10	<10	13	<10	10
N837408		16	40	0.01	<10	<10	8	<10	9
N837409		34	40	0.01	<10	<10	12	<10	12
N837410		54	<20	0.09	<10	<10	57	20	56
N837411		17	30	0.01	<10	<10	6	<10	11
N837412		12	40	0.02	<10	<10	5	<10	12
N837413		10	30	0.01	<10	<10	6	<10	11
N837414		10	40	0.01	<10	<10	4	<10	11
N837415		14	30	<0.01	<10	<10	5	<10	10
N837416		8	40	0.01	<10	<10	5	<10	13
N837417		18	30	<0.01	<10	<10	4	<10	9
N837418		24	30	<0.01	<10	10	23	<10	19
N837419		11	30	<0.01	<10	<10	6	<10	12
N837420		55	<20	0.16	<10	<10	71	<10	46
N837421		28	<20	0.01	<10	20	116	<10	80
N837422		31	<20	<0.01	<10	40	117	<10	186
N837423		80	<20	0.01	<10	30	44	<10	52
N837424		93	<20	<0.01	<10	50	57	<10	68
N837425		53	<20	0.01	<10	10	56	<10	13
N837426		25	<20	<0.01	<10	60	118	<10	181
N837427		20	30	0.01	<10	10	14	<10	12
N837428		23	30	0.01	<10	<10	12	<10	16
N837429		10	30	0.01	<10	<10	8	<10	8
N837430		47	<20	0.16	<10	<10	71	20	50
N837431		12	30	0.01	<10	<10	9	<10	10
N837432		12	30	0.01	<10	<10	10	<10	9
N837433		12	30	0.02	<10	<10	7	<10	10
N837434		12	40	0.01	<10	<10	7	<10	9
N837435		17	30	0.02	<10	<10	7	<10	6
N837436		15	30	0.02	<10	<10	6	<10	9
N837437		17	40	0.02	<10	<10	8	<10	9
N837438		27	30	0.02	<10	<10	25	<10	14
N837439		18	30	0.01	<10	<10	8	<10	9
N837440		52	<20	0.15	<10	<10	67	<10	43



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-ICP21 Au ppm 0.05	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
N837441		1.07	0.007		<0.2	0.47	6	<10	70	0.6	<2	0.08	<0.5	2	7	1
N837442		1.99	0.002		<0.2	0.52	11	<10	80	0.6	<2	0.09	<0.5	2	10	2
N837443		1.30	0.004		<0.2	0.61	5	<10	70	0.6	<2	0.08	<0.5	1	6	1
N837444		2.08	0.002		<0.2	0.63	2	<10	90	<0.5	<2	0.37	<0.5	2	8	3



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		Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		%	ppm	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	1
N837441		0.93	<10	<1	0.20	30	0.06	176	<1	0.08	1	180	3	<0.01	<2	1
N837442		0.98	<10	<1	0.24	30	0.08	209	<1	0.10	2	190	5	<0.01	<2	1
N837443		0.71	<10	<1	0.22	40	0.06	167	<1	0.07	1	210	3	0.01	<2	1
N837444		1.06	<10	<1	0.24	30	0.23	176	<1	0.10	1	210	4	0.08	2	1



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**CERTIFICATE OF ANALYSIS WH13124663**

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
N837441		14	40	0.01	<10	<10	5	<10	9
N837442		15	30	0.01	<10	<10	7	<10	9
N837443		15	30	0.01	<10	<10	4	<10	7
N837444		38	30	0.03	<10	<10	6	<10	11



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

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Total # Appendix Pages: 1  
Finalized Date: 21-JUL-2013  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13124663**

**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-GRA21	Au-ICP21	ME-ICP41