



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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Plus Appendix Pages  
Finalized Date: 17-JUN-2014  
Account: KAMGOL

**CERTIFICATE WH14084734**

Project: Coffee

P.O. No.: KGC-14-1024

This report is for 40 Trench samples submitted to our lab in Whitehorse, YT, Canada on 5-JUN-2014.

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
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
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 - Rcd with Barcode

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
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  
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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 WH14084734**

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
Q031401		2.96	0.041		<0.2	0.81	23	<10	60	0.5	<2	0.32	<0.5	3	5	9
Q031402		2.32	>10.0	20.6	0.7	0.55	3290	<10	100	0.7	<2	0.11	<0.5	2	8	9
Q031403		1.47	4.46		<0.2	0.61	2930	10	50	1.0	<2	0.09	<0.5	<1	3	2
Q031404		3.21	0.072		<0.2	0.79	105	<10	110	0.8	<2	0.10	<0.5	2	6	1
Q031405		1.55	5.43		0.2	0.59	1730	<10	190	0.9	<2	0.16	2.1	1	3	6
Q031406		0.70	2.54		0.3	0.40	632	<10	160	<0.5	<2	0.08	<0.5	1	4	3
Q031407		1.37	0.662		<0.2	0.49	476	<10	130	0.7	<2	0.07	0.8	3	8	6
Q031408		2.43	0.032		<0.2	0.68	94	<10	80	1.0	<2	0.10	<0.5	3	5	3
Q031409		2.08	1.590		0.2	0.61	840	<10	180	1.3	<2	0.08	1.3	3	4	3
Q031410		0.06	3.36		0.3	1.69	13	<10	110	<0.5	<2	1.10	<0.5	10	36	82
Q031411		1.07	0.156		<0.2	0.62	214	<10	130	0.8	<2	0.09	0.9	3	4	3
Q031412		1.43	0.059		<0.2	0.80	132	<10	110	0.9	<2	0.08	<0.5	2	3	1
Q031413		2.13	0.756		<0.2	0.57	448	<10	50	0.8	<2	0.09	<0.5	2	4	2
Q031414		1.33	0.803		<0.2	0.68	766	<10	80	1.1	<2	0.13	<0.5	2	4	3
Q031415		1.74	0.021		<0.2	1.51	44	<10	190	1.4	<2	0.59	<0.5	12	42	22
Q031416		1.85	0.086		<0.2	1.73	204	<10	650	3.7	<2	0.73	0.7	41	83	36
Q031417		1.54	1.020		<0.2	0.65	165	<10	30	2.6	<2	0.12	<0.5	3	6	6
Q031418		2.19	1.230		<0.2	0.76	236	<10	40	2.4	<2	0.15	<0.5	3	4	4
Q031419		2.45	1.735		0.2	0.63	237	<10	90	1.5	<2	0.12	<0.5	4	5	6
Q031420		0.06	0.003		<0.2	1.83	4	<10	110	<0.5	<2	1.01	<0.5	9	37	47
Q031421		1.85	0.011		<0.2	0.74	14	<10	60	1.0	<2	0.19	<0.5	3	3	2
Q031422		2.30	0.006		<0.2	0.94	56	<10	70	1.6	<2	0.18	<0.5	2	3	2
Q031423		1.93	0.006		<0.2	1.15	43	<10	70	2.1	<2	0.18	<0.5	4	7	4
Q031424		2.96	0.013		<0.2	1.30	51	<10	130	2.4	<2	1.45	1.0	12	22	9
Q031425		1.76	0.007		<0.2	1.20	17	<10	80	1.4	<2	0.56	<0.5	8	41	5
Q031426		1.78	0.010		<0.2	1.19	16	<10	70	1.2	<2	0.28	<0.5	6	18	8
Q031427		2.14	0.007		<0.2	1.18	14	<10	80	1.4	<2	0.64	<0.5	5	13	5
Q031428		1.06	0.117		<0.2	1.09	91	<10	460	2.1	<2	1.62	<0.5	15	23	14
Q031429		1.54	>10.0	15.20	0.7	0.57	1145	<10	160	0.8	2	0.12	0.9	7	8	18
Q031430		0.06	8.88		1.3	1.25	21	<10	30	<0.5	<2	0.74	<0.5	12	31	60
Q031431		1.44	3.63		0.2	0.54	1285	<10	60	0.9	<2	0.16	0.9	2	5	2
Q031432		1.13	0.146		<0.2	0.66	489	<10	160	1.1	<2	0.11	<0.5	3	4	3
Q031433		1.24	1.070		<0.2	0.31	331	<10	40	0.6	<2	0.06	<0.5	1	7	5
Q031434		1.71	2.36		0.2	0.47	414	<10	80	0.7	<2	0.06	<0.5	2	4	3
Q031435		2.79	0.116		<0.2	0.45	77	<10	50	0.6	<2	0.04	<0.5	1	8	3
Q031436		1.72	0.085		<0.2	0.56	70	<10	50	0.5	<2	0.02	<0.5	1	3	5
Q031437		3.19	0.041		<0.2	0.44	47	<10	40	<0.5	2	0.02	<0.5	1	4	5
Q031438		1.66	0.021		<0.2	0.59	24	<10	50	0.7	2	0.02	<0.5	1	4	2
Q031439		1.44	0.079		<0.2	1.49	236	<10	360	3.1	<2	0.65	0.7	24	65	35
Q031440		0.06	0.001		<0.2	1.86	6	<10	120	<0.5	<2	1.05	<0.5	9	39	49



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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
Q031401		1.71	<10	<1	0.47	50	0.16	472	<1	0.05	2	310	6	<0.01	<2	1
Q031402		2.15	<10	<1	0.28	50	0.06	143	1	0.01	2	220	21	0.13	147	1
Q031403		1.68	<10	1	0.36	60	0.03	80	<1	<0.01	1	260	27	0.04	20	1
Q031404		1.71	<10	<1	0.32	50	0.09	559	<1	0.01	2	330	6	<0.01	5	2
Q031405		2.78	<10	1	0.30	70	0.03	666	4	0.01	3	220	44	0.01	16	1
Q031406		1.35	<10	1	0.33	50	0.03	108	1	0.01	2	120	30	0.17	5	1
Q031407		1.73	<10	1	0.27	50	0.03	331	1	0.01	4	140	22	0.01	7	1
Q031408		1.59	<10	<1	0.27	50	0.09	419	<1	0.02	3	310	21	<0.01	<2	2
Q031409		2.58	<10	<1	0.22	50	0.02	614	2	<0.01	4	280	40	<0.01	13	1
Q031410		3.60	10	<1	0.15	10	0.77	483	6	0.11	27	610	12	0.06	2	5
Q031411		1.50	<10	<1	0.27	40	0.05	577	<1	<0.01	4	290	21	<0.01	5	1
Q031412		1.60	<10	<1	0.26	50	0.06	608	<1	0.01	3	290	8	<0.01	14	2
Q031413		1.34	<10	1	0.26	40	0.04	216	<1	<0.01	2	240	21	<0.01	3	1
Q031414		2.08	<10	<1	0.38	60	0.08	291	1	0.01	2	280	30	0.03	7	1
Q031415		2.92	<10	<1	0.31	60	0.28	953	<1	0.03	33	1540	9	0.01	<2	9
Q031416		10.15	<10	1	0.30	60	0.27	2570	2	0.03	141	3470	11	<0.01	20	22
Q031417		1.07	<10	1	0.24	40	0.06	203	2	<0.01	4	120	21	<0.01	2	1
Q031418		1.36	<10	1	0.32	50	0.05	296	2	0.01	4	210	55	0.01	<2	1
Q031419		1.51	<10	1	0.33	60	0.06	476	1	0.01	4	250	55	<0.01	2	1
Q031420		3.25	10	<1	0.17	<10	0.81	491	7	0.12	32	590	3	0.05	<2	5
Q031421		1.49	<10	<1	0.34	40	0.10	299	1	0.04	2	240	13	<0.01	<2	1
Q031422		1.70	<10	<1	0.33	50	0.15	327	<1	0.02	3	240	15	<0.01	<2	2
Q031423		1.62	<10	<1	0.39	50	0.18	316	<1	0.01	4	270	20	<0.01	<2	2
Q031424		2.58	<10	<1	0.58	50	0.34	721	<1	0.01	17	500	25	0.01	2	4
Q031425		2.36	<10	<1	0.50	50	0.48	555	<1	0.04	8	380	25	0.01	<2	6
Q031426		2.02	<10	1	0.41	50	0.35	378	<1	0.02	7	390	19	<0.01	<2	3
Q031427		1.78	<10	<1	0.39	50	0.22	425	<1	0.01	6	340	17	0.01	<2	3
Q031428		3.39	<10	<1	0.34	40	0.19	1855	<1	0.01	31	560	13	0.01	<2	4
Q031429		1.93	<10	1	0.29	30	0.05	544	<1	0.01	13	180	110	0.01	11	2
Q031430		3.50	<10	3	0.22	10	0.65	386	889	0.09	31	460	10	1.49	29	4
Q031431		1.49	<10	1	0.28	50	0.05	182	2	0.01	3	210	39	0.02	9	1
Q031432		1.73	<10	1	0.25	40	0.04	731	1	0.01	4	220	25	0.01	6	1
Q031433		1.09	<10	<1	0.19	20	0.02	160	<1	0.01	2	100	23	<0.01	9	<1
Q031434		1.19	<10	1	0.32	40	0.02	324	1	<0.01	3	160	29	<0.01	7	<1
Q031435		0.86	<10	1	0.22	30	0.03	270	<1	0.01	2	90	10	<0.01	4	1
Q031436		0.86	<10	1	0.19	30	0.02	338	<1	<0.01	2	80	7	<0.01	3	<1
Q031437		0.68	<10	<1	0.20	30	0.02	256	<1	0.01	2	70	7	<0.01	2	<1
Q031438		0.87	<10	<1	0.24	30	0.02	289	<1	0.01	5	70	6	<0.01	2	1
Q031439		5.90	<10	1	0.27	50	0.22	1540	1	0.02	84	2940	11	0.01	22	17
Q031440		3.33	10	<1	0.17	<10	0.83	502	7	0.13	32	600	2	0.05	<2	5



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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
Q031401		20	30	0.05	<10	<10	6	<10	44
Q031402		54	30	<0.01	<10	<10	7	10	27
Q031403		57	40	<0.01	<10	10	2	<10	27
Q031404		21	30	0.02	<10	<10	8	<10	33
Q031405		16	30	<0.01	<10	20	4	<10	122
Q031406		64	30	<0.01	<10	<10	3	<10	13
Q031407		18	30	<0.01	<10	10	5	10	48
Q031408		15	40	0.01	<10	<10	6	<10	61
Q031409		37	30	<0.01	<10	30	3	<10	70
Q031410		54	<20	0.14	<10	<10	79	10	59
Q031411		21	30	0.01	<10	<10	5	<10	73
Q031412		33	30	0.01	<10	<10	7	<10	43
Q031413		16	30	0.01	<10	<10	4	<10	38
Q031414		16	40	0.01	<10	10	5	<10	51
Q031415		28	20	0.05	<10	<10	51	<10	54
Q031416		40	<20	0.08	<10	20	131	<10	160
Q031417		48	30	<0.01	<10	<10	6	<10	20
Q031418		38	30	<0.01	<10	<10	5	<10	20
Q031419		36	30	0.01	<10	<10	5	<10	20
Q031420		53	<20	0.16	<10	<10	69	<10	46
Q031421		15	30	0.02	<10	<10	5	<10	27
Q031422		21	30	0.02	<10	<10	6	<10	32
Q031423		25	30	0.02	<10	<10	8	<10	43
Q031424		28	20	0.03	<10	<10	22	<10	92
Q031425		27	30	0.04	<10	<10	28	<10	51
Q031426		15	30	0.04	<10	<10	18	<10	52
Q031427		16	30	0.03	<10	<10	15	<10	40
Q031428		28	20	0.01	<10	<10	23	<10	41
Q031429		23	20	<0.01	<10	10	8	<10	185
Q031430		59	<20	0.09	<10	<10	60	20	60
Q031431		18	30	<0.01	<10	10	5	<10	98
Q031432		29	30	<0.01	<10	10	6	<10	90
Q031433		6	20	<0.01	<10	10	5	<10	36
Q031434		8	30	<0.01	<10	10	5	<10	23
Q031435		11	30	<0.01	<10	<10	4	<10	20
Q031436		11	40	<0.01	<10	<10	2	<10	17
Q031437		9	50	<0.01	<10	<10	2	<10	15
Q031438		9	30	<0.01	<10	<10	2	<10	17
Q031439		34	<20	0.08	<10	30	101	<10	161
Q031440		55	<20	0.16	<10	<10	72	<10	48



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**CERTIFICATE COMMENTS**

**LABORATORY ADDRESSES**

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
	BAG-01	CRU-31	CRU-QC
	LOG-23	PUL-32m	PUL-QC
	WEI-21		
			LOG-22
			SPL-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-GRA21	Au-ICP21	ME-ICP41