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Client: **Kaminak Gold Corporation**
1020 - 800 West Pender Street
Vancouver BC V6C 2V6 CANADA

Submitted By: Tom Bokenfohr
Receiving Lab: Canada-Whitehorse
Received: September 05, 2013
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CERTIFICATE OF ANALYSIS

WHI13000390.1

CLIENT JOB INFORMATION

Project: Coffee
Shipment ID:
P.O. Number KGC-13-1317
Number of Samples: 10

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Kaminak Gold Corporation
1020 - 800 West Pender Street
Vancouver BC V6C 2V6
CANADA

CC: Tim Smith
Rory Kutluoglu
Geoff Newton

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	10	Dry at 60C			WHI
SS80	9	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	10	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

CERTIFICATE OF ANALYSIS

WHI13000390.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1279756	Soil	1.1	12.2	13.5	45	0.2	15.9	8.8	1121	2.11	11.0	0.6	50.3	6.3	46	0.3	2.5	0.4	43	0.91	0.035
1279764	Soil	0.9	18.8	21.2	46	0.3	18.6	9.0	252	2.55	26.7	2.1	33.5	12.1	21	0.1	3.2	0.3	49	0.37	0.025
1279763	Soil	1.3	13.3	17.6	48	0.1	20.7	9.4	257	2.87	52.3	2.4	59.4	13.8	19	<0.1	3.8	0.2	56	0.35	0.024
1279760	Soil	1.4	16.9	17.4	45	0.4	19.6	7.2	213	2.42	18.7	1.0	74.5	5.0	23	0.2	3.1	0.3	49	0.33	0.031
1279753	Soil	0.7	8.2	9.2	38	<0.1	14.2	5.6	143	1.87	26.4	0.7	22.5	1.6	16	0.1	1.4	0.1	48	0.24	0.043
1279751	Rock Pulp	2.0	23.5	2.4	41	0.3	22.4	10.1	401	2.28	4.4	0.2	<0.5	0.8	37	0.2	0.3	<0.1	58	0.75	0.056
1370775	Soil	0.6	9.0	9.8	37	<0.1	12.2	4.9	121	1.75	20.8	0.7	15.4	1.3	15	<0.1	1.3	0.1	38	0.21	0.042
1279752	Soil	0.9	9.8	8.8	40	<0.1	13.7	5.0	136	2.00	24.8	0.7	18.2	1.3	17	<0.1	1.5	0.1	38	0.22	0.044
1370772	Soil	0.8	9.5	13.2	43	<0.1	16.5	6.9	195	1.91	16.9	0.7	7.3	2.0	19	<0.1	0.8	0.3	45	0.28	0.044
1327859	Soil	1.0	10.0	12.6	42	<0.1	22.4	9.9	219	3.01	42.0	0.8	19.3	5.2	18	<0.1	2.4	0.2	61	0.22	0.019

CERTIFICATE OF ANALYSIS

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1279756	Soil	17	21	0.47	313	0.062	3	1.28	0.014	0.22	1.3	0.05	2.7	0.1	<0.05	4	<0.5	<0.2
1279764	Soil	35	36	0.56	113	0.063	2	1.51	0.013	0.14	0.9	0.06	5.4	<0.1	<0.05	5	<0.5	<0.2
1279763	Soil	50	44	0.68	96	0.063	1	1.80	0.012	0.09	0.8	0.05	5.2	0.1	<0.05	5	<0.5	<0.2
1279760	Soil	21	32	0.45	145	0.064	2	1.41	0.012	0.10	0.9	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
1279753	Soil	8	31	0.54	74	0.072	1	1.25	0.011	0.05	0.2	0.04	2.7	0.1	<0.05	5	<0.5	<0.2
1279751	Rock Pulp	4	30	0.74	87	0.104	4	1.44	0.064	0.12	12.6	<0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
1370775	Soil	8	28	0.47	78	0.064	1	1.20	0.010	0.05	0.1	0.04	2.6	0.1	<0.05	5	<0.5	<0.2
1279752	Soil	8	30	0.44	91	0.064	2	1.19	0.010	0.05	0.2	0.06	2.6	<0.1	<0.05	4	<0.5	<0.2
1370772	Soil	9	33	0.58	99	0.080	2	1.31	0.013	0.06	0.2	0.05	3.1	0.1	<0.05	5	<0.5	<0.2
1327859	Soil	15	54	0.69	102	0.065	1	1.76	0.015	0.07	3.4	<0.01	3.8	0.1	<0.05	6	<0.5	<0.2

QUALITY CONTROL REPORT

WHI13000390.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																				
1279760	Soil	1.4	16.9	17.4	45	0.4	19.6	7.2	213	2.42	18.7	1.0	74.5	5.0	23	0.2	3.1	0.3	49	0.33
REP 1279760	QC	1.5	17.3	17.9	41	0.5	18.0	7.2	197	2.42	16.9	1.0	45.1	4.9	22	0.1	3.4	0.3	49	0.34
Reference Materials																				
STD DS9	Standard	13.3	111.7	126.4	304	1.8	40.7	7.7	579	2.26	25.5	2.7	106.2	6.1	72	2.3	5.8	5.9	43	0.69
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01

QUALITY CONTROL REPORT

WHI13000390.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1279760	Soil	21	32	0.45	145	0.064	2	1.41	0.012	0.10	0.9	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
REP 1279760	QC	21	29	0.46	145	0.065	<1	1.41	0.014	0.09	0.9	0.02	3.9	0.2	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	14	121	0.61	289	0.112	2	0.97	0.078	0.38	3.1	0.21	2.3	5.0	0.06	5	5.6	4.9
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2