



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: 12-JUL-2018  
Account: KAMGOL

**CERTIFICATE WH18150123**

Project: Coffee

P.O. No.: KGC-18-1276

This report is for 75 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 25-JUN-2018.

The following have access to data associated with this certificate:

THOMAS BISSIG  
IAN HERBRANSON  
TIM SMITH

TOM BOKENFOHR  
ERIK SCHEEL  
MATT ZAGO

CASEY CARDINAL  
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
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA13	Au by cyanide leach and AAS	AAS

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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To: GOLDCORP KAMINAK LTD  
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**CERTIFICATE OF ANALYSIS WH18150123**

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-GRA21 Au ppm 0.05	Au-AA13 Au ppm 0.03	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
W798032		2.08	0.001			<0.2	1.10	39	<10	270	0.7	<2	0.21	<0.5	8	9
W798033		1.09	<0.001			<0.2	0.84	31	<10	160	0.6	<2	0.12	<0.5	7	6
W798034		2.11	0.003			<0.2	0.75	63	<10	130	0.5	<2	0.08	<0.5	5	6
W798035		1.51	0.022			<0.2	0.88	46	<10	390	0.6	2	0.13	<0.5	7	8
W798036		1.88	0.003			<0.2	1.75	53	<10	510	1.5	<2	0.35	<0.5	17	51
W798037		1.93	0.003			<0.2	1.53	36	<10	420	1.5	<2	2.77	<0.5	15	53
W798038		1.98	<0.001			<0.2	0.24	17	<10	100	<0.5	<2	0.03	<0.5	1	7
W798039		2.20	0.003			<0.2	0.33	25	<10	130	<0.5	<2	0.11	<0.5	3	6
W798040		0.06	<0.001			0.2	1.55	<2	<10	130	<0.5	<2	0.89	<0.5	8	10
W798041		2.23	0.007			<0.2	0.49	38	<10	190	0.5	<2	0.09	<0.5	3	5
W798042		2.26	0.007			<0.2	0.95	37	<10	470	0.8	2	0.15	<0.5	6	5
W798043		1.28	0.024			<0.2	0.76	40	<10	770	0.7	<2	0.13	<0.5	8	4
W798044		1.86	0.004			<0.2	0.53	65	<10	280	<0.5	<2	0.04	<0.5	2	3
W798045		1.74	<0.001			<0.2	0.78	73	<10	180	0.9	<2	0.11	<0.5	4	3
W798046		2.24	<0.001			<0.2	1.05	30	<10	340	0.8	<2	0.24	<0.5	6	5
W798047		2.12	0.006			<0.2	0.84	94	<10	180	0.7	2	0.58	<0.5	8	4
W798048		1.31	0.013			<0.2	0.76	188	<10	230	0.7	<2	0.14	<0.5	8	5
W798049		1.49	0.011			<0.2	0.76	234	<10	120	0.8	2	0.17	<0.5	7	5
W798050		0.06	0.626		0.68	0.2	2.70	4	<10	100	<0.5	<2	2.00	<0.5	15	101
W798051		1.20	<0.001			<0.2	0.77	84	<10	90	0.6	<2	0.14	<0.5	6	8
W798052		1.27	<0.001			<0.2	0.68	93	<10	90	0.5	2	0.14	<0.5	7	9
W798053		1.74	0.001			<0.2	1.28	23	<10	140	0.6	3	0.48	<0.5	5	6
W798054		2.59	<0.001			<0.2	0.99	5	<10	140	0.6	<2	0.87	<0.5	3	3
W798055		2.28	<0.001			<0.2	2.67	2	<10	440	1.3	3	3.33	<0.5	13	95
W798056		2.01	0.004			<0.2	3.34	7	<10	1210	1.6	<2	6.97	<0.5	19	199
W798057		1.74	0.004			<0.2	3.07	7	10	500	1.5	<2	4.76	<0.5	21	188
W798058		1.71	<0.001			<0.2	2.27	2	<10	400	0.7	<2	3.92	<0.5	17	83
W798059		2.44	0.008			<0.2	2.11	2	<10	360	0.7	<2	4.20	<0.5	19	68
W798060		0.06	<0.001			<0.2	1.56	<2	<10	130	<0.5	<2	0.91	<0.5	8	10
W798061		3.02	0.002			<0.2	2.10	6	<10	350	0.6	<2	3.49	<0.5	18	58
W798062		2.82	0.001			<0.2	1.54	3	<10	310	<0.5	<2	2.81	<0.5	14	58
W798063		2.41	<0.001			<0.2	1.93	2	<10	310	<0.5	<2	2.73	<0.5	16	60
W798064		2.86	<0.001			<0.2	1.48	<2	<10	270	0.5	<2	3.47	<0.5	17	63
W798065		2.25	<0.001			<0.2	1.61	<2	<10	240	0.5	<2	3.69	<0.5	17	60
W798066		2.64	<0.001			<0.2	2.26	<2	<10	420	0.6	<2	2.83	<0.5	21	75
W798067		2.74	<0.001			<0.2	2.60	<2	<10	620	0.6	<2	2.52	<0.5	19	63
W798068		2.53	<0.001			<0.2	1.24	<2	<10	650	<0.5	<2	1.03	<0.5	8	33
W798069		2.15	0.001			<0.2	1.62	4	<10	640	0.6	<2	2.61	<0.5	11	43
W798070		0.06	2.94		3.12	0.8	2.55	160	10	180	<0.5	<2	1.87	<0.5	27	439
W798071		2.84	0.001			<0.2	2.40	15	<10	620	1.6	<2	6.49	<0.5	36	170



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**CERTIFICATE OF ANALYSIS WH18150123**

Sample Description	Method Analyte Units LOD	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	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
W798032		7	1.87	<10	<1	0.69	40	0.71	284	1	0.05	4	480	5	<0.01	6
W798033		6	1.57	<10	<1	0.54	30	0.50	205	<1	0.06	3	370	3	<0.01	4
W798034		6	1.08	<10	<1	0.31	30	0.22	98	<1	0.05	3	270	<2	<0.01	11
W798035		16	1.55	<10	<1	0.50	40	0.40	177	<1	0.05	4	470	3	<0.01	6
W798036		38	3.06	10	<1	0.80	40	0.88	574	2	0.03	18	700	12	0.02	3
W798037		18	2.67	10	<1	0.64	30	0.67	498	1	0.01	40	650	9	0.03	5
W798038		1	0.48	<10	<1	0.10	10	0.02	94	<1	0.04	2	50	2	<0.01	2
W798039		8	0.97	<10	<1	0.25	20	0.12	167	1	<0.01	3	420	6	<0.01	3
W798040		95	2.88	<10	<1	0.21	10	0.74	378	2	0.14	5	640	3	<0.01	<2
W798041		4	0.98	<10	<1	0.28	30	0.18	136	1	0.01	3	250	4	<0.01	4
W798042		6	1.85	<10	<1	0.51	60	0.35	195	1	<0.01	4	550	6	<0.01	3
W798043		8	1.84	<10	<1	0.16	60	0.03	159	3	<0.01	4	520	10	0.02	4
W798044		4	0.86	<10	<1	0.10	20	0.02	173	1	<0.01	3	120	9	<0.01	6
W798045		5	1.10	<10	<1	0.27	50	0.13	162	1	<0.01	3	370	8	<0.01	7
W798046		4	2.00	<10	<1	0.58	60	0.44	190	1	<0.01	3	480	7	0.01	4
W798047		9	1.95	<10	<1	0.24	60	0.13	213	3	<0.01	7	550	7	0.04	8
W798048		11	1.83	<10	1	0.17	50	0.04	259	1	<0.01	6	530	9	<0.01	15
W798049		11	1.92	<10	<1	0.13	60	0.04	133	1	<0.01	6	630	11	<0.01	22
W798050		168	2.60	10	<1	0.18	10	1.46	447	3	0.29	146	380	10	0.05	<2
W798051		6	1.29	<10	<1	0.25	40	0.22	148	1	<0.01	3	400	5	<0.01	8
W798052		6	1.18	<10	<1	0.15	40	0.12	164	1	<0.01	4	410	6	<0.01	9
W798053		5	1.74	<10	<1	0.73	50	0.64	251	<1	0.01	5	410	8	<0.01	5
W798054		4	1.47	<10	<1	0.60	40	0.47	189	1	0.01	3	340	8	<0.01	3
W798055		20	3.02	10	1	1.47	20	2.24	572	2	<0.01	29	640	13	<0.01	2
W798056		41	3.79	10	1	2.06	30	2.71	1245	1	<0.01	87	1520	9	0.01	5
W798057		36	3.93	10	<1	2.15	20	2.49	993	1	<0.01	75	1510	8	<0.01	5
W798058		6	2.98	10	<1	1.44	10	1.89	672	1	0.01	49	890	6	<0.01	2
W798059		5	3.06	10	<1	1.20	10	1.74	772	1	0.01	40	810	3	<0.01	<2
W798060		93	2.84	<10	<1	0.21	10	0.74	376	2	0.14	5	630	3	<0.01	<2
W798061		17	3.05	10	<1	1.30	10	1.66	719	1	0.02	32	870	7	<0.01	<2
W798062		8	2.46	<10	<1	0.80	10	1.17	510	1	0.03	32	720	5	0.01	<2
W798063		10	2.81	10	<1	1.10	10	1.59	558	1	0.03	33	1070	5	<0.01	<2
W798064		14	2.63	<10	<1	0.79	10	1.08	516	1	0.02	32	770	5	0.07	2
W798065		10	2.65	<10	<1	0.89	10	1.25	589	1	0.02	37	1020	5	0.11	<2
W798066		10	3.28	10	<1	1.58	10	1.98	632	1	0.03	36	990	4	0.22	<2
W798067		8	3.86	10	1	2.08	10	2.30	706	1	0.02	22	1080	4	0.03	<2
W798068		4	1.95	<10	<1	0.91	30	0.89	404	<1	0.02	6	460	5	0.01	<2
W798069		6	2.67	<10	<1	1.18	20	1.28	538	1	0.01	8	790	8	0.01	2
W798070		87	5.13	10	<1	0.55	10	2.25	843	5	0.16	237	370	19	0.35	4
W798071		35	4.26	10	1	1.52	20	1.84	1065	2	<0.01	81	1350	10	<0.01	8



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**CERTIFICATE OF ANALYSIS WH18150123**

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sc	Sr	Th	Ti	Tl	U	V	W
		ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
W798032		3	21	30	0.09	<10	<10	25	<10
W798033		2	12	30	0.05	<10	<10	19	<10
W798034		1	10	40	0.02	<10	<10	6	<10
W798035		3	14	30	0.04	<10	<10	15	<10
W798036		8	20	20	0.06	<10	<10	56	<10
W798037		10	37	20	0.03	<10	<10	62	<10
W798038		1	18	30	<0.01	<10	<10	4	<10
W798039		2	31	20	0.01	<10	<10	19	<10
W798040		2	71	<20	0.13	<10	<10	100	<10
W798041		2	13	30	0.02	<10	<10	7	<10
W798042		4	16	30	0.04	<10	<10	11	<10
W798043		4	22	30	<0.01	<10	<10	11	<10
W798044		1	11	30	<0.01	<10	<10	3	<10
W798045		3	11	30	0.01	<10	<10	6	<10
W798046		3	16	20	0.05	<10	<10	13	<10
W798047		3	13	30	0.01	<10	<10	13	<10
W798048		3	17	30	<0.01	<10	<10	10	<10
W798049		4	19	30	<0.01	<10	<10	14	<10
W798050		3	77	<20	0.09	<10	<10	68	<10
W798051		4	11	30	0.02	<10	<10	23	<10
W798052		4	11	30	0.01	<10	<10	18	<10
W798053		1	19	30	0.04	<10	<10	8	<10
W798054		1	23	30	0.04	<10	<10	5	<10
W798055		8	76	<20	0.08	<10	<10	55	<10
W798056		17	97	<20	0.12	<10	<10	124	<10
W798057		14	79	<20	0.13	<10	<10	120	<10
W798058		5	131	<20	0.21	<10	<10	55	<10
W798059		4	129	<20	0.23	<10	<10	48	<10
W798060		2	73	<20	0.13	<10	<10	99	<10
W798061		4	131	<20	0.24	<10	<10	64	<10
W798062		3	106	<20	0.22	<10	<10	37	<10
W798063		4	78	<20	0.22	<10	<10	57	<10
W798064		4	113	<20	0.20	<10	<10	40	<10
W798065		4	122	<20	0.21	<10	<10	45	<10
W798066		4	93	<20	0.27	<10	<10	64	<10
W798067		5	75	<20	0.28	<10	<10	91	<10
W798068		3	62	20	0.08	<10	<10	31	<10
W798069		4	72	<20	0.15	<10	<10	49	<10
W798070		5	96	<20	0.11	<10	<10	77	<10
W798071		17	90	<20	0.11	<10	<10	103	<10



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Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-GRA21 Au ppm 0.05	Au-AA13 Au ppm 0.03	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
W798072		2.38	0.005			<0.2	2.07	10	<10	380	0.5	<2	2.25	<0.5	16	131
W798073		2.03	0.012			<0.2	2.54	23	<10	370	<0.5	<2	0.91	<0.5	18	105
W798074		2.09	0.006			<0.2	2.15	17	<10	480	<0.5	<2	0.97	<0.5	14	42
W798075		1.69	0.017			<0.2	2.89	25	<10	420	0.5	<2	1.25	<0.5	18	98
W798076		2.43	<0.001			<0.2	2.27	8	<10	550	<0.5	<2	1.20	<0.5	13	54
W798077		2.43	0.002			<0.2	2.72	10	<10	670	<0.5	<2	1.57	<0.5	16	23
W798078		2.53	0.004			<0.2	2.56	5	<10	430	<0.5	2	1.84	<0.5	15	4
W798079		2.25	0.002			<0.2	2.11	4	<10	580	<0.5	<2	1.74	<0.5	10	1
W798080		0.06	0.013			<0.2	1.74	<2	<10	130	<0.5	<2	1.06	<0.5	9	10
W798081		1.96	0.009			<0.2	2.89	11	<10	690	<0.5	<2	1.18	<0.5	19	164
W798082		2.86	0.005			<0.2	2.56	11	<10	390	<0.5	<2	1.46	<0.5	18	140
W798083		2.25	0.005			<0.2	2.42	8	<10	330	<0.5	<2	1.59	<0.5	18	189
W798084		1.97	0.021			<0.2	2.63	20	<10	280	<0.5	<2	1.35	<0.5	19	159
W798085		2.22	0.008			<0.2	2.29	12	<10	200	0.5	<2	1.86	<0.5	17	147
W798086		2.47	0.005			<0.2	2.73	3	<10	630	0.5	<2	2.61	<0.5	18	113
W798087		1.75	0.008			0.3	2.67	12	<10	270	0.5	2	1.38	<0.5	17	153
W798088		2.00	0.003			<0.2	2.95	3	<10	380	0.7	2	2.89	<0.5	18	157
W798089		2.24	0.002			<0.2	2.62	3	<10	330	0.7	<2	3.12	<0.5	19	132
W798090		0.06	6.04		5.95	1.5	2.60	517	10	110	<0.5	<2	2.08	<0.5	45	844
W798091		2.51	0.005			<0.2	2.72	3	<10	970	0.6	<2	2.62	<0.5	22	162
W798092		2.84	0.005			<0.2	2.54	4	<10	1590	1.1	<2	5.94	<0.5	25	283
W798093		1.10	0.002			<0.2	2.69	5	<10	260	0.7	<2	2.88	<0.5	20	189
W798094		1.08	0.021			0.2	0.66	40	<10	70	<0.5	<2	0.22	<0.5	4	12
W798095		2.05	0.013			0.5	2.09	180	<10	170	1.6	<2	5.18	<0.5	19	109
W798096		2.54	0.009			<0.2	2.82	114	<10	580	1.6	<2	5.17	<0.5	19	134
W798097		2.37	0.030			0.2	2.63	293	10	340	1.6	<2	3.92	<0.5	26	120
W798098		1.19	0.220			<0.2	1.20	2110	10	230	2.2	<2	3.32	<0.5	28	78
W798099		0.95	>10.0	14.50	14.40	1.6	0.75	9180	10	270	2.0	<2	1.04	<0.5	29	51
W798100		0.06	0.006			<0.2	1.75	7	<10	130	<0.5	<2	1.07	<0.5	8	10
W798101		1.96	1.390		1.39	0.2	1.20	1835	10	320	1.9	2	3.75	<0.5	23	106
W798102		1.91	0.451		0.42	<0.2	0.58	1800	10	1950	1.4	2	8.5	<0.5	11	43
W798103		2.14	0.041			<0.2	0.59	867	10	810	1.5	<2	9.2	<0.5	15	43
W798104		2.07	0.010			<0.2	0.88	84	<10	280	1.3	<2	11.0	<0.5	15	133
W798105		2.44	0.013			0.2	0.77	43	<10	730	1.2	3	11.2	<0.5	11	87
W798106		0.96	0.202			<0.2	0.75	1530	10	890	1.3	<2	5.84	<0.5	17	54



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

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Project: Coffee

**CERTIFICATE OF ANALYSIS WH18150123**

Sample Description	Method Analyte Units LOD	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	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
W798072		32	2.67	10	1	1.10	10	1.80	542	2	0.04	66	900	2	<0.01	5
W798073		35	2.96	10	<1	1.22	10	2.17	615	1	0.05	60	890	2	<0.01	5
W798074		19	2.59	10	<1	1.15	10	1.71	523	<1	0.05	29	850	2	<0.01	5
W798075		28	3.05	10	<1	1.07	10	2.08	795	1	0.08	50	1080	6	0.01	5
W798076		9	2.70	10	<1	1.27	20	1.72	595	1	0.07	24	1090	4	0.02	<2
W798077		24	3.39	10	<1	1.36	10	2.09	660	1	0.06	19	1370	3	0.03	<2
W798078		20	3.19	10	<1	1.18	10	1.93	657	1	0.06	10	1450	5	0.03	<2
W798079		15	2.82	<10	<1	1.22	10	1.33	646	1	0.06	3	1680	4	0.04	2
W798080		97	2.93	<10	<1	0.22	10	0.76	401	2	0.21	6	630	3	0.02	<2
W798081		28	2.82	10	<1	1.29	10	2.35	508	<1	0.10	72	1120	2	0.02	2
W798082		25	2.82	10	<1	1.04	10	2.08	459	<1	0.11	60	1180	3	0.01	<2
W798083		27	2.73	10	<1	1.08	10	2.02	468	1	0.13	81	1070	4	0.02	<2
W798084		28	2.97	10	<1	1.02	10	2.15	500	<1	0.11	85	990	4	0.01	5
W798085		18	2.88	10	1	0.95	10	1.70	529	1	0.08	43	770	4	0.01	<2
W798086		31	3.29	10	<1	1.50	10	2.20	612	1	0.08	40	820	4	0.03	<2
W798087		23	2.98	10	<1	1.47	10	2.12	541	1	0.07	57	940	4	0.01	2
W798088		13	3.38	10	<1	1.81	10	2.40	715	1	0.09	61	920	4	0.02	<2
W798089		10	3.13	10	<1	1.37	10	2.26	630	<1	0.12	68	1270	2	0.03	<2
W798090		101	7.70	10	<1	0.63	10	2.88	1320	5	0.08	478	460	20	0.96	3
W798091		16	3.02	10	<1	1.67	10	2.36	598	1	0.10	85	1200	4	0.11	<2
W798092		6	3.45	10	<1	1.34	10	3.10	955	1	0.06	121	1410	5	0.07	<2
W798093		4	2.99	10	<1	1.46	10	2.19	494	<1	0.07	93	1560	2	0.01	2
W798094		13	1.22	<10	<1	0.28	30	0.25	104	1	0.05	8	250	5	0.01	6
W798095		22	4.48	10	1	0.95	30	1.12	687	2	0.01	48	680	24	0.01	44
W798096		15	4.41	10	<1	1.49	30	1.81	1090	2	0.01	54	700	27	0.01	19
W798097		67	5.10	10	<1	1.06	20	1.48	598	1	0.01	54	740	22	<0.01	52
W798098		8	4.83	<10	2	0.18	20	0.15	1185	2	0.01	59	650	41	0.02	46
W798099		14	5.50	<10	2	0.28	20	0.13	1260	3	0.01	38	430	22	0.02	22
W798100		95	2.80	<10	<1	0.21	10	0.75	394	2	0.21	6	630	3	0.02	<2
W798101		9	4.84	10	1	0.29	20	0.18	1300	2	0.01	51	770	21	0.02	67
W798102		4	4.35	<10	1	0.17	10	1.81	819	2	0.01	30	180	19	0.07	33
W798103		8	4.13	<10	<1	0.23	20	3.07	1140	2	0.01	35	450	28	0.06	6
W798104		4	3.63	<10	<1	0.04	20	3.61	823	1	0.02	34	360	25	0.10	9
W798105		48	3.67	<10	<1	0.02	20	3.85	804	1	0.02	18	410	29	0.16	19
W798106		29	3.67	<10	1	0.26	20	1.28	715	4	0.01	34	850	18	0.07	14



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To: **GOLDCORP KAMINAK LTD**  
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**VANCOUVER BC V6C 2X8**

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**CERTIFICATE OF ANALYSIS WH18150123**

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sc	Sr	Th	Ti	Tl	U	V	W
		ppm 1	ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
W798072		6	65	<20	0.16	<10	<10	62	<10
W798073		6	63	<20	0.20	<10	<10	76	<10
W798074		5	77	<20	0.19	<10	<10	66	<10
W798075		8	88	<20	0.18	<10	<10	88	<10
W798076		4	94	<20	0.17	<10	<10	62	<10
W798077		5	91	<20	0.23	<10	<10	104	<10
W798078		4	94	<20	0.24	<10	<10	85	<10
W798079		2	85	<20	0.21	<10	<10	57	<10
W798080		3	88	<20	0.15	<10	<10	103	<10
W798081		6	78	<20	0.24	<10	<10	86	<10
W798082		6	88	<20	0.25	<10	<10	79	<10
W798083		7	77	<20	0.23	<10	<10	79	<10
W798084		8	84	<20	0.24	<10	<10	87	<10
W798085		7	102	<20	0.15	<10	<10	59	<10
W798086		7	112	<20	0.21	<10	<10	75	<10
W798087		7	98	<20	0.24	<10	<10	83	<10
W798088		8	161	<20	0.25	<10	<10	82	<10
W798089		9	120	<20	0.18	<10	<10	88	<10
W798090		7	70	<20	0.10	<10	<10	85	<10
W798091		8	170	<20	0.20	<10	<10	78	<10
W798092		23	224	<20	0.13	<10	<10	109	<10
W798093		9	123	<20	0.20	<10	<10	93	<10
W798094		1	23	30	0.01	<10	<10	12	<10
W798095		14	53	<20	0.05	<10	<10	98	<10
W798096		15	62	<20	0.08	<10	<10	89	<10
W798097		14	65	<20	0.08	<10	<10	90	<10
W798098		17	34	<20	<0.01	<10	10	74	<10
W798099		15	128	<20	<0.01	<10	40	47	<10
W798100		3	89	<20	0.15	<10	<10	103	<10
W798101		14	58	<20	0.01	<10	10	77	<10
W798102		7	214	<20	<0.01	<10	10	35	<10
W798103		6	195	<20	<0.01	<10	<10	27	<10
W798104		12	168	<20	<0.01	<10	<10	64	<10
W798105		10	185	<20	<0.01	<10	<10	62	<10
W798106		10	131	<20	<0.01	<10	10	48	<10



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**CERTIFICATE OF ANALYSIS WH18150123**

**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		
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-AA13	Au-GRA21	Au-ICP21

LOG-21  
SPL-21

ME-ICP41