



Australian Laboratory Services Pty. Ltd.
32 Shand Street
Stafford
Brisbane QLD 4053
Phone: +61 (7) 3243 7222 Fax: +61 (7) 3243 7218
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Plus Appendix Pages
Finalized Date: 14-OCT-2014
This copy reported on 17-OCT-2014
Account: KRONOS

CERTIFICATE PH14141390

Project: KROSNO GOLD

P.O. No.: 327655/EL28169

This report is for 14 Rock samples submitted to our lab in Perth, WA, Australia on 6-OCT-2014.

The following have access to data associated with this certificate:

LUCA SANDERS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LEV-01	Waste Disposal Levy
BAG-01	Bulk Master for Storage
CRU-21	Crush entire sample >70% -6 mm
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
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	
ME-MS41	51 anal. aqua regia ICPMS	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: KRONOS GOLD LLC
ATTN: LUCA SANDERS
L35, 123 EAGLE STREET
PO BOX 7128. BRISBANE QLD 4001
BRISBANE QLD 4000

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:

Cameron Brosnan, Laboratory Manager, Perth



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CERTIFICATE OF ANALYSIS PH14141390

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
AT010		0.92	<0.001	<0.01	0.03	0.6	<0.2	<10	10	<0.05	0.01	0.02	<0.01	0.46	0.5	2
AT011		0.16	<0.001	0.02	5.93	0.5	<0.2	10	150	0.79	0.61	4.97	0.08	29.3	27.3	53
AT012		0.28	<0.001	0.03	2.87	0.6	<0.2	<10	80	0.08	0.01	1.73	0.06	6.36	40.1	155
AT013		0.21	<0.001	0.01	2.22	0.8	<0.2	<10	570	0.45	0.23	2.84	0.04	8.68	5.7	59
AT014		0.74	<0.001	<0.01	0.07	0.8	<0.2	<10	10	0.07	<0.01	0.03	<0.01	13.55	0.9	4
AT015		0.80	<0.001	0.01	0.05	1.0	<0.2	<10	30	<0.05	0.01	0.04	0.01	377	0.9	9
AT016		0.22	<0.001	0.01	2.01	0.5	<0.2	<10	400	0.76	0.01	0.06	0.02	98.2	14.8	39
AT017		0.38	<0.001	<0.01	1.05	0.2	<0.2	<10	250	0.80	0.03	1.35	0.01	94.9	11.9	4
AT018		1.30	<0.001	<0.01	0.02	0.2	<0.2	<10	<10	<0.05	0.04	0.01	0.01	0.54	0.2	3
LOC1424		0.33	0.004	0.01	0.60	0.7	<0.2	<10	90	0.49	0.01	0.95	0.07	198.5	7.1	2
LOC1465		0.77	<0.001	0.01	0.11	0.3	<0.2	<10	240	0.05	<0.01	0.04	0.01	5.85	0.6	3
LOC1494		0.37	<0.001	<0.01	0.01	0.3	<0.2	<10	440	<0.05	<0.01	0.62	0.02	0.69	0.4	10
LOC1495		0.23	<0.001	<0.01	0.07	<0.1	<0.2	<10	160	<0.05	<0.01	11.80	0.02	2.05	1.0	4
LOC1511		1.33	<0.001	0.04	1.51	0.1	<0.2	<10	80	0.65	0.06	1.50	0.04	3.78	16.3	110



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Sample Description	Method Analyte Units LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
AT010		0.06	2.7	0.25	0.16	<0.05	<0.02	<0.01	<0.005	<0.01	0.3	0.3	0.01	43	0.22	<0.01
AT011		0.84	2.0	7.21	18.45	0.26	0.24	<0.01	0.029	0.23	13.9	4.6	1.13	595	0.59	0.42
AT012		0.14	103.5	3.58	5.29	0.09	0.06	<0.01	0.008	0.08	2.9	4.9	3.29	409	0.18	0.47
AT013		0.44	2.5	1.43	3.84	<0.05	0.21	0.01	<0.005	0.12	4.1	2.4	0.21	320	1.73	0.20
AT014		<0.05	4.0	0.33	0.32	<0.05	0.06	<0.01	<0.005	0.03	6.5	0.2	0.01	42	0.14	<0.01
AT015		0.08	10.1	0.71	2.77	0.38	0.09	<0.01	<0.005	0.01	166.0	0.4	0.02	84	0.30	<0.01
AT016		1.54	3.6	3.74	10.25	0.17	0.16	<0.01	0.069	0.95	45.7	13.6	0.83	1140	0.29	0.09
AT017		0.06	22.7	0.97	5.12	0.19	0.20	<0.01	0.029	0.05	45.7	2.6	0.09	206	0.19	0.04
AT018		0.47	1.3	0.19	0.09	<0.05	0.02	<0.01	<0.005	<0.01	<0.2	0.1	<0.01	32	0.15	<0.01
LOC1424		0.05	7.4	3.66	7.65	0.38	0.27	<0.01	0.059	0.16	82.9	2.6	0.23	363	0.69	0.09
LOC1465		0.05	2.2	0.28	0.34	<0.05	0.04	<0.01	<0.005	0.06	3.5	0.3	0.01	86	0.15	0.01
LOC1494		<0.05	2.2	0.61	0.13	<0.05	<0.02	<0.01	<0.005	<0.01	0.4	<0.1	0.01	109	0.62	<0.01
LOC1495		<0.05	4.5	0.29	0.24	<0.05	<0.02	<0.01	<0.005	0.01	1.4	0.2	0.09	123	0.71	<0.01
LOC1511		<0.05	297	4.85	5.12	0.16	0.09	<0.01	0.010	0.10	1.9	1.5	0.68	277	0.07	0.28



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Sample Description	Method Analyte Units LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
AT010		0.27	5.6	10	0.5	0.3	<0.001	<0.01	0.05	0.2	<0.2	0.6	1.5	<0.01	<0.01	1.6
AT011		0.30	31.9	1180	15.3	14.4	<0.001	<0.01	0.18	9.2	0.4	1.2	418	0.01	0.04	1.7
AT012		0.09	338	310	0.8	2.4	0.001	0.08	<0.05	3.9	0.3	0.4	69.9	<0.01	0.01	<0.2
AT013		0.35	19.5	320	8.6	7.7	<0.001	0.04	0.83	1.9	0.4	0.4	118.0	0.01	0.02	1.2
AT014		0.22	24.4	50	1.0	1.7	<0.001	<0.01	<0.05	0.3	<0.2	0.2	2.1	<0.01	<0.01	3.6
AT015		<0.05	18.9	210	6.3	1.3	<0.001	<0.01	<0.05	0.3	1.0	<0.2	2.4	0.01	<0.01	122.5
AT016		0.51	23.5	170	4.9	80.6	<0.001	0.01	0.05	10.6	0.6	3.2	20.9	<0.01	<0.01	19.7
AT017		0.56	3.5	400	2.8	4.8	<0.001	0.01	<0.05	3.2	0.4	0.6	136.5	0.01	0.01	4.2
AT018		0.09	6.7	30	0.2	0.5	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	1.1	<0.01	<0.01	0.4
LOC1424		1.46	2.9	4140	3.0	5.8	<0.001	<0.01	0.05	7.6	2.1	1.7	16.8	0.02	0.02	2.9
LOC1465		0.09	2.7	90	1.9	2.6	<0.001	<0.01	<0.05	0.3	<0.2	0.3	9.6	<0.01	<0.01	1.6
LOC1494		<0.05	3.5	20	<0.2	0.1	<0.001	0.02	<0.05	0.1	<0.2	0.4	18.5	<0.01	<0.01	<0.2
LOC1495		0.06	4.4	200	0.4	0.6	<0.001	0.01	0.05	0.4	0.2	0.4	66.6	<0.01	0.08	0.2
LOC1511		0.06	33.2	630	1.7	1.2	<0.001	<0.01	<0.05	8.0	0.2	0.2	174.0	<0.01	0.05	0.2



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Sample Description	Method Analyte Units LOR	ME-MS41 Ti %	ME-MS41 Ti ppm	ME-MS41 U ppm	ME-MS41 V ppm	ME-MS41 W ppm	ME-MS41 Y ppm	ME-MS41 Zn ppm	ME-MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
AT010		<0.005	<0.02	0.21	1	0.08	0.41	<2	<0.5
AT011		0.205	0.08	0.37	226	0.94	11.85	56	5.1
AT012		0.087	0.08	<0.05	100	<0.05	3.29	27	2.1
AT013		0.203	0.04	0.76	38	1.79	9.90	19	6.5
AT014		<0.005	<0.02	0.27	2	<0.05	2.77	2	1.7
AT015		<0.005	<0.02	1.22	9	0.11	21.7	3	2.0
AT016		0.200	0.37	0.68	57	0.11	13.80	80	4.7
AT017		0.079	0.02	0.42	22	<0.05	10.95	7	5.2
AT018		<0.005	<0.02	<0.05	<1	<0.05	0.27	<2	<0.5
LOC1424		0.099	0.03	0.20	44	0.13	69.5	54	3.7
LOC1465		<0.005	<0.02	0.12	1	<0.05	1.72	5	1.5
LOC1494		<0.005	<0.02	0.48	1	<0.05	0.18	<2	<0.5
LOC1495		<0.005	<0.02	0.54	3	0.07	1.14	3	0.5
LOC1511		0.118	<0.02	0.05	234	<0.05	2.53	13	3.2



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	CERTIFICATE COMMENTS			
Applies to Method:	ANALYTICAL COMMENTS			
	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). ME-MS41			
Applies to Method:	LABORATORY ADDRESSES			
	Processed at ALS Perth located at 32 Oxleigh Drive, Malaga, Perth, WA, Australia.			
	Au-ICP21	BAG-01	CRU-21	CRU-31
	LEV-01	LOG-22	ME-MS41	PUL-31
	PUL-QC	SPL-21	WEI-21	