



Australian Laboratory Services Pty. Ltd.
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Plus Appendix Pages
Finalized Date: 14-OCT-2014
This copy reported on 17-OCT-2014
Account: KRONOS

QC 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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Method Analyte Units LOR	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	ME-MS41 Cs ppm 0.05
Sample Description															
STANDARDS															
AMIS0282	0.178														
Target Range - Lower Bound	0.178														
Upper Bound	0.202														
BP-13	0.380														
Target Range - Lower Bound	0.336														
Upper Bound	0.380														
GBM908-10	2.76	0.93	56.1	0.4	<10	100	0.32	1.23	0.71	1.74	90.7	14.3	22	0.79	
Target Range - Lower Bound	2.69	0.85	49.4	<0.2	<10	70	0.17	1.09	0.62	1.52	79.3	12.9	20	0.66	
Upper Bound	3.31	1.06	60.6	0.9	30	140	0.40	1.35	0.79	1.88	97.0	15.9	27	0.94	
MRGeo08	4.05	2.63	31.6	<0.2	<10	440	0.82	0.68	1.12	2.24	77.2	19.7	92	10.60	
Target Range - Lower Bound	4.00	2.44	28.9	<0.2	<10	370	0.66	0.62	1.00	2.01	66.7	17.5	81	9.85	
Upper Bound	4.92	3.00	35.5	0.6	20	530	0.94	0.78	1.24	2.47	81.5	21.6	102	12.15	
OREAS 24b	0.06	3.13	7.8	<0.2	<10	150	1.56	0.67	0.50	0.05	60.3	15.5	109	8.95	
Target Range - Lower Bound	0.04	2.83	7.1	<0.2	<10	110	1.44	0.65	0.40	0.02	54.9	14.0	94	8.19	
Upper Bound	0.08	3.48	8.9	0.4	30	180	1.87	0.81	0.52	0.07	67.1	17.4	118	10.10	
BLANKS															
BLANK	0.001														
Target Range - Lower Bound	<0.001														
Upper Bound	0.002														
BLANK	<0.01	<0.01	<0.1	<0.2	<10	<10	<0.05	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	
Target Range - Lower Bound	<0.01	<0.01	<0.1	<0.2	<10	<10	<0.05	<0.01	<0.01	<0.01	<0.02	<0.1	<1	<0.05	
Upper Bound	0.02	0.02	0.2	0.4	20	20	0.10	0.02	0.02	0.02	0.04	0.2	2	0.10	
DUPLICATES															
ORIGINAL	0.657														
DUP	0.659														
Target Range - Lower Bound	0.624														
Upper Bound	0.692														



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Method Analyte Units LOR	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	ME-MS41 Nb ppm 0.05
Sample Description															
AMIS0282															
Target Range - Lower Bound															
Upper Bound															
BP-13															
Target Range - Lower Bound															
Upper Bound															
GBM908-10	3540	2.59	4.59	0.18	0.64	0.01	0.024	0.42	48.7	6.0	0.51	291	67.7	0.12	0.44
Target Range - Lower Bound	3380	2.35	4.18	<0.05	0.62	<0.01	0.012	0.37	42.6	5.5	0.47	259	57.9	0.09	0.38
Upper Bound	3880	2.89	5.22	0.25	0.80	0.04	0.034	0.48	52.5	6.9	0.59	327	70.9	0.15	0.63
MRGeo08	639	3.45	9.79	0.19	0.79	0.05	0.158	1.29	38.0	31.9	1.15	424	15.45	0.35	0.85
Target Range - Lower Bound	587	3.22	8.89	0.10	0.67	0.04	0.142	1.12	33.2	30.2	1.03	378	13.10	0.30	0.79
Upper Bound	675	3.96	10.95	0.32	0.87	0.10	0.184	1.40	41.0	37.2	1.29	473	16.10	0.39	1.09
OREAS 24b	36.4	3.75	10.75	0.15	0.78	<0.01	0.045	1.18	31.0	41.6	1.30	352	3.81	0.10	0.38
Target Range - Lower Bound	33.7	3.53	9.67	<0.05	0.64	<0.01	0.036	1.04	26.1	40.9	1.21	310	3.42	0.08	0.29
Upper Bound	39.1	4.33	11.95	0.27	0.82	0.03	0.060	1.30	32.3	50.3	1.51	390	4.30	0.13	0.53
STANDARDS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.2	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05
Target Range - Lower Bound	<0.2	<0.01	<0.05	<0.05	<0.02	<0.01	<0.005	<0.01	<0.2	<0.1	<0.01	<5	<0.05	<0.01	<0.05
Upper Bound	0.4	0.02	0.10	0.10	0.04	0.02	0.010	0.02	0.4	0.2	0.02	10	0.10	0.02	0.10
BLANKS															
DUPLICATES															
ORIGINAL															
DUP															
Target Range - Lower Bound															
Upper Bound															



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	Method Analyte Units LOR	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	ME-MS41 Ti % 0.005
AMISO282 Target Range - Lower Bound Upper Bound		STANDARDS														
BP-13 Target Range - Lower Bound Upper Bound																
GBM908-10 Target Range - Lower Bound Upper Bound		2240	850	2050	29.3	<0.001	0.36	1.29	2.0	1.0	1.6	34.6	0.01	0.04	15.4	0.313
		2030	760	1860	26.4	<0.001	0.33	1.06	1.8	0.5	1.2	30.8	<0.01	0.02	15.2	0.276
		2480	960	2270	32.4	0.003	0.43	1.55	2.4	1.3	2.2	38.0	0.03	0.07	19.0	0.348
		695	1030	1070	150.5	0.008	0.31	3.40	7.3	1.5	3.6	82.4	0.02	0.02	21.4	0.394
		622	900	959	132.0	0.007	0.27	2.80	6.8	0.9	2.8	73.2	<0.01	<0.01	19.5	0.350
		760	1130	1175	162.0	0.011	0.36	3.90	8.6	1.9	4.0	89.9	0.04	0.04	24.3	0.439
MRGeo08 Target Range - Lower Bound Upper Bound		52.0	630	8.4	112.0	<0.001	0.20	0.54	9.8	0.8	2.6	30.9	0.01	0.03	13.0	0.210
		51.1	550	8.1	102.5	<0.001	0.17	0.40	8.5	0.3	1.7	25.9	<0.01	<0.01	12.7	0.173
		62.9	690	10.4	125.5	0.003	0.23	0.71	10.6	1.1	2.8	32.1	0.03	0.04	15.9	0.223
OREAS 24b Target Range - Lower Bound Upper Bound																
BLANK Target Range - Lower Bound Upper Bound																
BLANK Target Range - Lower Bound Upper Bound		<0.2	<10	<0.2	<0.1	<0.001	<0.01	<0.05	<0.1	<0.2	0.4	<0.2	<0.01	<0.01	<0.2	<0.005
		<0.2	<10	<0.2	<0.1	<0.001	<0.01	<0.05	<0.1	<0.2	<0.2	<0.2	<0.01	<0.01	<0.2	<0.005
		0.4	20	0.4	0.2	0.002	0.02	0.10	0.2	0.4	0.4	0.4	0.02	0.02	0.4	0.010
ORIGINAL DUP Target Range - Lower Bound Upper Bound																

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Method Analyte Units LOR	ME-MS41 Ti ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
Sample Description							
STANDARDS							
AMISO282							
Target Range - Lower Bound							
Upper Bound							
BP-13							
Target Range - Lower Bound							
Upper Bound							
GBM908-10	0.22	1.19	48	1.99	19.60	1010	29.1
Target Range - Lower Bound	0.15	1.15	41	1.62	17.55	939	23.5
Upper Bound	0.27	1.51	53	2.32	21.6	1155	32.9
MRGeo08	0.77	5.30	102	3.04	20.4	781	23.9
Target Range - Lower Bound	0.66	4.99	90	2.44	17.85	708	18.1
Upper Bound	0.94	6.21	112	3.42	21.9	870	25.7
OREAS 24b	0.60	1.59	82	1.39	11.70	97	29.1
Target Range - Lower Bound	0.54	1.52	70	1.10	11.00	82	22.4
Upper Bound	0.78	1.96	88	1.60	13.60	104	31.4
BLANKS							
BLANK	<0.02	<0.05	<1	<0.05	<0.05	<2	<0.5
Target Range - Lower Bound	<0.02	<0.05	<1	<0.05	<0.05	<2	<0.5
Upper Bound	0.04	0.10	2	0.10	0.10	4	1.0
DUPLICATES							
ORIGINAL							
DUP							
Target Range - Lower Bound							
Upper Bound							



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Sample Description	Method Analyte Units LOR	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	ME-MS41 Cs ppm 0.05
DUPLICATES																
ORIGINAL		<0.001														
DUP		<0.001														
Target Range - Lower Bound		<0.001														
Upper Bound		0.002														
LOC1424		0.01	0.60	0.7	<0.2	<10	90	0.49	0.01	0.95	0.07	198.5	7.1	2	0.05	
DUP		0.01	0.58	0.6	<0.2	<10	80	0.47	0.01	0.92	0.06	190.5	7.0	2	0.05	
Target Range - Lower Bound		<0.01	0.55	0.5	<0.2	<10	70	0.41	<0.01	0.88	0.05	185.0	6.6	<1	<0.05	
Upper Bound		0.02	0.63	0.8	0.4	20	100	0.55	0.02	0.99	0.08	204	7.5	3	0.10	



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ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
LOC1424 DUP Target Range - Lower Bound Upper Bound		7.4 7.2 6.8 7.8	3.66 3.57 3.42 3.81	7.65 7.50 7.15 8.00	0.38 0.37 0.31 0.44	0.27 0.24 0.22 0.29	<0.01 <0.01 <0.01 0.02	0.059 0.056 0.050 0.065	0.16 0.15 0.14 0.17	82.9 78.8 76.6 85.1	2.6 2.4 2.3 2.7	0.23 0.23 0.21 0.25	363 353 335 381	0.69 0.66 0.59 0.76	0.09 0.08 0.07 0.10	1.46 1.35 1.28 1.53



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Sample Description	Method Analyte Units LOR	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	ME-MS41 Ti % 0.005
ORIGINAL DUP Target Range - Lower Bound Upper Bound		DUPLICATES														
LOC1424 DUP Target Range - Lower Bound Upper Bound		2.9 3.0 2.6 3.3	4140 4020 3870 4290	3.0 3.0 2.7 3.4	5.8 5.4 5.2 6.0	<0.001 <0.001 <0.001 0.002	<0.01 <0.01 <0.01 0.02	0.05 0.05 <0.05 0.10	7.6 7.3 7.0 7.9	2.1 2.1 1.8 2.4	1.7 1.6 1.4 1.9	16.8 16.1 15.4 17.5	0.02 0.02 <0.01 0.03	0.02 0.02 <0.01 0.03	2.9 2.8 2.5 3.2	0.099 0.089 0.084 0.104



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Sample Description	Method Analyte Units LOR	ME-MS41 Ti ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
ORIGINAL DUP Target Range - Lower Bound Upper Bound	DUPLICATES							
LOC1424 DUP Target Range - Lower Bound Upper Bound		0.03 0.03 <0.02 0.04	0.20 0.19 0.14 0.25	44 44 41 47	0.13 0.13 0.07 0.19	69.5 67.8 65.2 72.1	54 52 48 58	3.7 3.5 2.8 4.4



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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	