



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: RYAN GOLD CORP.
713 - 4TH AVENUE, LOT 12, BLOCK HD
P.O. BOX 5070
DAWSON CITY YT Y0B 1G0

Page: 1
Finalized Date: 2-JUL-2012
Account: RYGCOR

CERTIFICATE WH12138797

Project: Mayo Area-McQuesten Projects

P.O. No.: MH12-003

This report is for 31 Rock samples submitted to our lab in Whitehorse, YT, Canada on 18-JUN-2012.

The following have access to data associated with this certificate:

HUA JIN

ANDY RANDELL

CARRIE WONG

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

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ATTN: CARRIE WONG
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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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Page: 2 - A
Total # Pages: 2 (A - D)
Plus Appendix Pages
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CERTIFICATE OF ANALYSIS WH12138797

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP22 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
41751		1.55	0.007	0.17	4.26	359	<0.2	<10	190	1.57	0.87	3.53	0.33	38.7	7.2	40
41752		1.50	0.002	0.11	4.68	179.0	<0.2	<10	170	1.52	0.76	2.39	0.09	25.0	11.8	53
41753		2.02	0.001	0.07	1.89	3.9	<0.2	<10	70	0.18	0.16	0.18	0.21	23.2	7.7	26
41754		1.93	0.001	0.09	2.01	23.4	<0.2	<10	70	0.35	0.21	0.05	0.03	90.5	3.6	26
41755		1.72	0.002	0.18	1.14	35.1	<0.2	<10	40	0.21	2.14	0.34	0.60	29.4	16.9	19
41756		1.63	0.001	0.03	0.36	4.0	<0.2	<10	40	0.07	0.11	0.01	0.01	27.4	2.3	11
41757		1.49	0.002	0.03	1.03	1.5	<0.2	<10	50	0.20	0.34	0.02	0.03	33.0	2.2	12
41758		1.21	0.002	0.03	0.14	5.6	<0.2	<10	30	0.06	0.08	0.32	0.02	16.50	1.8	11
41105		0.98	0.001	0.02	1.05	4.1	<0.2	<10	50	0.19	0.13	<0.01	0.04	17.85	3.3	11
41106		1.96	0.003	0.02	0.32	2.4	<0.2	<10	10	0.05	0.11	0.02	0.01	29.7	1.5	15
41107		0.06	1.815	0.02	1.43	0.8	1.8	<10	80	0.76	0.02	0.58	0.03	20.6	15.4	48
41108		0.11	0.002	0.02	1.66	0.7	<0.2	<10	50	0.82	0.02	0.66	0.03	25.4	21.2	57
41218		2.29	0.001	0.03	0.59	1.8	<0.2	<10	10	0.10	0.16	0.01	0.03	30.2	1.5	17
41219		2.57	0.002	0.06	0.33	7.6	<0.2	<10	40	0.06	0.22	0.02	0.06	25.5	3.8	16
41220		0.06	0.203	0.01	1.44	0.6	0.2	<10	50	0.69	0.02	0.58	0.02	21.9	17.3	47
41070		1.78	0.001	0.01	0.22	1.4	<0.2	<10	30	0.07	0.04	0.01	0.01	12.55	1.2	9
41071		1.41	0.001	<0.01	0.01	1.3	<0.2	<10	<10	<0.05	0.01	<0.01	<0.01	0.59	0.4	23
41072		1.63	0.001	0.01	0.16	1.2	<0.2	<10	30	0.06	0.03	0.04	0.39	12.25	1.4	11
41073		1.09	0.001	0.01	1.81	2.1	<0.2	<10	10	0.13	0.03	0.40	0.04	3.73	16.0	51
41074		1.42	0.001	0.07	0.01	0.5	<0.2	<10	<10	<0.05	0.29	<0.01	<0.01	0.11	0.2	19
41075		1.44	0.001	0.01	1.14	0.6	<0.2	<10	30	0.19	0.06	0.02	0.03	29.7	10.2	39
41076		1.51	0.001	0.01	0.29	1.1	<0.2	<10	20	0.06	0.07	0.01	0.03	26.2	2.7	12
41077		2.18	0.001	0.01	0.16	2.0	<0.2	<10	30	0.06	0.03	1.95	0.02	17.45	2.0	16
41078		0.06	0.202	0.01	1.37	0.5	0.2	<10	50	0.67	0.02	0.55	0.02	19.35	16.6	46
41079		0.09	0.001	0.01	1.78	0.8	<0.2	<10	50	0.88	0.04	0.69	0.02	26.5	21.9	59
41165		1.86	0.001	0.01	0.14	1.3	<0.2	<10	50	0.08	0.03	0.01	0.13	17.50	2.3	8
44266		2.22	<0.001	<0.01	1.29	1.1	<0.2	<10	30	0.13	0.01	0.76	0.03	2.85	11.2	37
44267		2.45	<0.001	0.02	0.46	2.0	<0.2	<10	20	0.07	0.15	0.02	0.01	15.40	2.9	17
44268		2.06	0.001	0.03	0.75	4.6	<0.2	<10	40	0.17	0.26	0.03	0.02	34.7	6.5	18
44269		2.48	0.001	0.04	0.71	0.9	<0.2	<10	60	0.08	0.25	0.25	0.06	34.0	6.3	15
44273		0.02	1.860	0.02	1.41	0.6	1.7	<10	80	0.69	0.02	0.57	0.02	20.7	16.0	48



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CERTIFICATE OF ANALYSIS WH12138797

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	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
41751		65.3	30.6	2.11	12.25	0.16	0.68	0.02	<0.005	1.28	18.8	44.2	2.38	164	1.18
41752		13.95	74.1	2.55	14.20	0.15	0.31	0.01	0.007	0.72	13.3	34.1	1.05	83	0.35
41753		2.53	20.5	3.61	6.24	0.10	0.14	0.02	0.013	0.37	10.5	22.8	0.94	377	0.20
41754		3.30	8.1	2.86	5.96	0.10	0.39	0.01	0.017	0.43	46.3	31.9	0.83	225	0.36
41755		0.46	31.3	2.04	3.94	0.05	0.10	0.02	0.025	0.15	13.3	20.2	0.35	376	0.18
41756		0.34	8.7	1.18	0.80	<0.05	<0.02	0.01	<0.005	0.10	12.6	4.7	0.08	131	0.26
41757		0.26	20.5	2.78	3.00	0.05	0.03	0.02	0.008	0.14	17.0	15.0	0.45	120	0.29
41758		0.17	6.7	1.16	0.41	<0.05	0.03	0.01	<0.005	0.09	7.8	1.5	0.02	107	0.34
41105		0.28	24.6	2.33	2.80	<0.05	0.06	0.02	0.006	0.17	9.1	12.4	0.49	155	0.27
41106		0.08	5.0	1.19	1.06	<0.05	0.03	0.02	<0.005	0.04	11.4	5.2	0.12	109	0.31
41107		0.14	20.4	2.57	4.91	0.06	0.34	0.01	0.009	0.32	11.0	2.3	1.10	383	1.29
41108		0.18	25.8	3.32	5.82	0.08	0.37	0.02	0.010	0.36	13.9	3.0	1.61	441	1.38
41218		0.14	10.3	1.77	2.14	<0.05	0.04	0.02	0.008	0.02	13.3	10.7	0.30	116	0.20
41219		0.17	7.0	1.54	1.20	<0.05	0.04	0.02	0.007	0.02	10.3	4.9	0.14	590	0.73
41220		0.17	22.9	2.78	5.00	0.07	0.34	0.02	0.006	0.32	11.2	2.5	1.31	388	1.38
41070		0.25	3.7	0.69	0.45	<0.05	0.02	0.02	<0.005	0.10	6.5	2.4	0.02	60	0.18
41071		<0.05	1.6	0.99	0.12	<0.05	<0.02	0.01	<0.005	<0.01	0.3	0.2	<0.01	93	0.29
41072		0.16	5.4	0.87	0.36	<0.05	<0.02	0.05	<0.005	0.07	6.8	1.2	0.01	197	0.30
41073		0.37	14.3	3.15	3.85	0.07	0.06	0.01	0.006	0.06	1.6	16.8	1.15	497	0.19
41074		<0.05	0.7	0.44	0.08	<0.05	<0.02	0.01	<0.005	0.01	<0.2	0.1	<0.01	44	0.17
41075		1.04	28.1	3.30	3.70	0.05	0.03	<0.01	0.016	0.10	12.8	12.6	0.54	500	0.24
41076		0.07	1.9	0.94	1.00	<0.05	0.03	0.02	0.014	0.02	10.3	4.5	0.12	311	0.26
41077		0.21	4.1	1.34	0.47	<0.05	0.05	<0.01	<0.005	0.05	8.6	3.1	0.04	216	0.33
41078		0.16	21.6	2.70	4.71	0.06	0.30	<0.01	0.008	0.31	11.0	2.4	1.26	377	1.20
41079		0.18	26.9	3.44	6.11	0.07	0.31	0.01	0.009	0.38	14.1	3.1	1.68	458	1.52
41165		0.16	4.8	0.85	0.38	<0.05	0.04	0.01	<0.005	0.07	9.5	1.0	0.01	770	0.34
44266		0.39	37.2	2.52	2.84	<0.05	0.02	0.01	0.008	0.22	1.3	6.7	0.63	319	0.24
44267		0.13	8.8	1.31	1.32	<0.05	0.03	<0.01	<0.005	0.07	6.0	7.2	0.18	211	0.29
44268		0.36	20.5	2.18	2.10	<0.05	0.05	<0.01	0.006	0.16	13.7	10.9	0.27	459	0.69
44269		0.58	16.0	1.86	2.17	<0.05	0.04	<0.01	0.005	0.16	17.2	11.0	0.27	457	0.21
44273		0.14	20.6	2.55	4.89	0.07	0.31	<0.01	0.009	0.32	11.2	2.2	1.09	383	1.29



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Page: 2 - C
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CERTIFICATE OF ANALYSIS WH12138797

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
41751		0.25	18.9	1810	11.6	152.5	0.001	0.18	3.09	3.8	1.9	8.1	230	<0.01	0.02	11.1
41752		0.58	24.9	870	8.0	58.4	0.001	0.57	1.56	6.5	1.4	2.5	150.0	0.01	<0.01	8.9
41753		0.26	20.3	180	8.9	22.6	<0.001	0.44	0.49	3.4	0.2	0.5	17.1	<0.01	0.01	8.0
41754		0.38	11.0	460	6.4	26.0	<0.001	0.05	1.87	2.0	<0.2	1.1	15.7	0.01	0.01	21.7
41755		0.21	28.3	200	64.4	8.2	<0.001	0.38	1.19	1.9	0.4	0.9	49.4	<0.01	0.02	9.9
41756		0.05	4.9	100	8.8	5.7	<0.001	0.02	0.17	0.3	<0.2	<0.2	4.3	<0.01	<0.01	6.0
41757		0.10	5.6	200	13.4	5.8	0.001	0.03	0.24	1.1	0.2	<0.2	6.7	<0.01	0.04	9.8
41758		<0.05	6.0	280	7.4	3.6	<0.001	0.06	0.55	0.2	<0.2	<0.2	13.0	<0.01	0.01	2.7
41105		0.24	4.9	170	2.4	7.5	<0.001	0.04	0.18	0.8	0.2	0.2	6.0	0.01	0.01	7.6
41106		<0.05	6.1	130	7.3	1.8	<0.001	0.02	0.12	0.4	<0.2	<0.2	2.9	<0.01	<0.01	6.2
41107		2.26	60.3	960	5.3	11.8	0.001	0.03	0.06	1.1	0.2	0.6	194.5	0.03	0.01	1.6
41108		3.07	85.7	1170	6.2	13.7	0.001	0.03	0.06	1.1	<0.2	0.7	216	0.06	<0.01	1.8
41218		<0.05	5.5	100	9.7	1.1	<0.001	0.02	0.49	1.3	<0.2	<0.2	2.1	<0.01	<0.01	6.7
41219		<0.05	9.9	120	12.3	1.2	<0.001	0.02	1.43	1.3	<0.2	<0.2	2.6	<0.01	<0.01	7.1
41220		2.57	70.9	950	7.3	13.3	<0.001	0.03	0.05	1.0	<0.2	0.7	180.0	0.05	<0.01	1.7
41070		0.05	4.4	70	3.9	4.2	0.001	0.02	0.15	0.2	<0.2	<0.2	2.2	<0.01	<0.01	3.2
41071		<0.05	2.5	10	0.3	0.2	<0.001	0.02	0.09	<0.1	<0.2	<0.2	0.3	<0.01	<0.01	0.2
41072		<0.05	4.5	80	2.6	3.1	<0.001	0.02	0.15	0.3	0.2	<0.2	2.6	<0.01	<0.01	3.3
41073		0.36	32.4	140	2.6	4.4	<0.001	0.02	0.12	2.6	<0.2	0.2	7.5	<0.01	0.01	1.6
41074		<0.05	1.1	20	2.3	0.4	<0.001	0.02	0.07	<0.1	<0.2	<0.2	0.5	<0.01	0.01	<0.2
41075		<0.05	20.0	120	6.3	5.0	0.001	0.02	3.31	4.0	0.4	<0.2	1.5	<0.01	<0.01	6.3
41076		<0.05	5.8	90	8.8	1.1	0.001	0.02	0.14	0.6	0.2	<0.2	2.8	<0.01	0.01	5.5
41077		<0.05	7.4	110	3.6	2.6	<0.001	0.03	0.17	0.5	<0.2	<0.2	95.1	<0.01	<0.01	4.1
41078		2.39	67.7	920	7.2	12.9	<0.001	0.03	0.05	0.9	<0.2	0.7	173.5	0.04	<0.01	1.6
41079		3.11	91.2	1220	6.5	14.3	<0.001	0.03	0.05	1.1	0.2	0.7	230	0.06	0.01	2.0
41165		<0.05	9.6	110	6.8	3.1	<0.001	0.02	0.15	0.7	<0.2	<0.2	2.4	<0.01	<0.01	2.7
44266		0.68	24.3	210	1.2	9.8	<0.001	0.02	0.14	6.2	<0.2	0.3	7.3	<0.01	<0.01	0.4
44267		0.07	7.4	90	10.2	3.6	<0.001	0.02	0.11	0.5	<0.2	<0.2	2.0	<0.01	0.01	2.8
44268		0.10	15.3	140	15.7	7.5	<0.001	0.02	0.24	1.0	0.6	<0.2	4.2	<0.01	0.02	5.1
44269		0.15	14.5	170	17.7	11.1	0.001	0.02	0.11	0.9	0.4	<0.2	15.8	<0.01	0.03	5.9
44273		2.05	60.5	940	5.1	12.0	<0.001	0.03	0.07	1.1	<0.2	0.6	190.0	0.03	<0.01	1.5



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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
41751		0.142	1.95	2.93	87	0.27	14.95	42	22.3
41752		0.147	0.83	1.05	45	0.29	7.02	22	9.5
41753		0.053	0.19	0.91	24	0.45	3.84	86	4.8
41754		0.058	0.26	2.44	18	0.15	4.45	56	12.3
41755		0.044	0.07	1.10	13	0.34	7.40	58	3.1
41756		<0.005	0.03	0.28	3	<0.05	2.17	11	<0.5
41757		<0.005	0.03	1.23	7	<0.05	3.26	47	1.1
41758		<0.005	0.02	0.21	2	0.05	3.24	7	0.9
41105		0.017	0.05	1.38	6	<0.05	2.16	47	2.3
41106		<0.005	<0.02	0.48	3	0.05	2.02	12	1.1
41107		0.327	0.03	0.63	42	0.11	3.37	35	22.0
41108		0.440	0.02	0.64	56	0.11	4.35	46	26.5
41218		<0.005	<0.02	0.60	7	<0.05	2.06	32	1.8
41219		<0.005	0.02	0.32	5	0.05	2.66	19	1.4
41220		0.359	0.03	0.56	46	0.11	3.68	38	21.4
41070		<0.005	0.02	0.13	1	<0.05	0.83	17	0.6
41071		<0.005	<0.02	<0.05	<1	<0.05	0.07	<2	<0.5
41072		<0.005	<0.02	0.20	1	<0.05	1.46	198	<0.5
41073		0.213	0.02	0.15	51	0.09	1.87	36	1.1
41074		<0.005	<0.02	<0.05	<1	<0.05	0.07	<2	<0.5
41075		0.007	0.04	0.43	54	<0.05	4.79	35	0.9
41076		<0.005	<0.02	0.23	3	<0.05	1.95	17	1.0
41077		<0.005	<0.02	0.24	1	0.05	3.23	6	1.6
41078		0.350	0.03	0.53	45	0.11	3.44	38	20.5
41079		0.461	0.03	0.65	59	0.12	4.48	48	24.2
41165		<0.005	0.02	0.24	1	<0.05	3.78	10	1.9
44266		0.303	0.05	0.07	52	0.07	3.34	23	0.5
44267		<0.005	0.02	0.21	5	<0.05	1.68	18	1.1
44268		0.010	0.06	0.61	8	0.05	4.00	28	1.9
44269		0.016	0.09	0.40	10	<0.05	6.28	31	1.4
44273		0.324	0.03	0.62	41	0.10	3.38	35	22.7



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Page: Appendix 1

Total # Appendix Pages: 1

Finalized Date: 2-JUL-2012

Account: RYGCOR

Project: Mayo Area-McQuesten Projects

CERTIFICATE OF ANALYSIS WH12138797

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).