



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8**

Page: 1
Finalized Date: 22-JUL-2008
Account: F

CERTIFICATE VA08089721

Project: MOR-08-06

P.O. No.:

This report is for 35 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 2-JUL-2008.

The following have access to data associated with this certificate:

AL ARCHER
VANCOUVER OFFICE

DOUG EATON
BILL WENGZYNOWSKI

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

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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.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS VA08089721

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.005	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
G004061		3.50	0.005	1	5.88	<50	430	<10	<20	3.26	<10	20	40	30	4.67	<50
G004062		3.80	<0.005	<1	6.02	<50	440	<10	<20	3.08	<10	20	30	30	4.31	<50
G004063		3.76	0.006	1	5.67	<50	470	<10	<20	2.19	<10	10	30	50	3.39	<50
G004064		2.98	<0.005	1	4.02	<50	210	<10	<20	1.27	<10	20	50	20	2.22	<50
G004065		3.18	<0.005	1	6.55	<50	540	<10	<20	1.62	<10	20	40	30	3.90	<50
G004066		1.16	<0.005	<1	7.19	<50	350	<10	<20	2.27	<10	20	70	20	4.67	<50
G004067		2.80	<0.005	<1	6.43	<50	550	<10	<20	1.89	<10	20	20	20	3.97	<50
G004068		3.54	<0.005	<1	5.29	<50	390	<10	<20	0.73	<10	<10	10	10	1.71	<50
G004069		1.18	0.006	3	5.44	<50	410	<10	<20	0.82	<10	<10	10	10	1.81	<50
G004091		4.46	0.005	1	5.60	<50	420	<10	<20	1.05	<10	10	10	10	3.59	<50
G004092		2.58	<0.005	<1	4.86	<50	2810	<10	<20	2.61	<10	10	10	<10	2.32	<50
G004093		1.18	<0.005	<1	5.64	<50	1790	<10	<20	0.96	<10	<10	10	<10	2.22	<50
G004094		1.34	<0.005	1	5.93	<50	2760	<10	<20	0.93	<10	<10	10	<10	2.52	<50
G004095		2.96	0.023	<1	5.27	<50	1850	<10	20	1.30	<10	20	60	50	3.80	<50
G004096		1.80	0.016	2	5.75	<50	1300	<10	<20	4.39	<10	20	120	50	4.67	<50
G004097		3.90	<0.005	<1	6.40	<50	680	<10	20	1.92	<10	10	<10	10	3.42	<50
G004098		1.98	0.023	1	4.70	<50	850	<10	<20	4.52	<10	30	60	60	6.39	<50
G004099		2.04	0.013	<1	6.62	<50	1330	<10	<20	3.49	<10	30	50	140	7.22	<50
G004100		2.26	<0.005	<1	3.44	<50	320	<10	<20	1.03	<10	<10	20	<10	3.06	<50
G004101		1.08	0.007	<1	6.39	<50	950	<10	<20	1.45	<10	20	20	40	6.25	<50
G004102		4.02	0.006	1	6.22	<50	670	<10	<20	2.74	<10	10	10	30	4.99	<50
G004103		1.08	<0.005	<1	6.16	<50	790	<10	<20	2.60	<10	20	20	20	5.05	<50
G004104		1.60	0.156	15	6.49	<50	1410	<10	60	1.47	10	70	50	3750	12.65	<50
G004105		1.34	0.077	4	6.73	<50	1230	<10	20	1.61	<10	40	50	1910	9.74	<50
G004106		3.34	0.006	<1	7.03	<50	690	<10	<20	2.93	<10	20	20	100	5.60	<50
G004107		3.00	<0.005	1	5.43	<50	400	<10	<20	1.99	<10	10	20	20	4.37	<50
G004108		2.86	0.007	<1	6.79	<50	690	<10	<20	1.05	<10	20	30	90	6.60	<50
G004109		1.40	<0.005	<1	0.13	<50	<50	<10	<20	19.75	<10	<10	10	10	0.34	<50
G004110		3.08	0.008	1	5.93	<50	550	<10	<20	1.24	<10	20	20	30	6.25	<50
G004111		2.58	<0.005	1	4.42	<50	740	<10	<20	1.49	<10	10	30	10	4.04	<50
G004112		3.20	<0.005	<1	3.25	<50	390	<10	<20	0.46	<10	10	20	20	3.64	<50
G004113		2.00	<0.005	<1	5.35	<50	500	<10	20	5.10	<10	30	70	40	5.23	<50
G004114		1.26	<0.005	<1	5.41	<50	650	<10	20	3.72	<10	20	40	30	6.39	<50
G004115		2.12	<0.005	1	3.21	<50	790	<10	<20	1.36	<10	10	30	20	3.05	<50
G004125		2.12	0.009	2	6.50	<50	530	<10	<20	3.18	<10	20	30	30	6.00	<50



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CERTIFICATE OF ANALYSIS VA08089721

Sample Description	Method Analyte Units LOR	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
		%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.1	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05
G004061		1.0	<50	2.12	990	<10	2.03	10	460	<20	0.2	<50	20	90	<50	0.18
G004062		0.9	<50	2.12	1060	<10	2.28	10	500	<20	0.3	<50	20	80	<50	0.15
G004063		0.8	<50	1.26	660	<10	3.33	10	460	<20	0.5	<50	10	80	<50	0.13
G004064		0.7	<50	1.11	500	<10	1.58	20	230	20	0.1	<50	10	60	<50	0.11
G004065		1.0	<50	2.04	790	<10	3.72	10	480	<20	0.4	<50	10	60	<50	0.12
G004066		0.8	<50	2.83	910	<10	3.62	10	600	30	0.1	<50	20	70	<50	0.13
G004067		1.1	<50	1.82	700	<10	3.13	<10	430	20	0.1	<50	10	70	<50	0.15
G004068		0.9	<50	0.74	260	<10	3.49	<10	150	<20	0.1	<50	<10	40	<50	0.07
G004069		0.9	<50	0.78	300	<10	3.54	<10	160	<20	0.1	<50	10	50	<50	0.07
G004091		0.8	<50	1.42	660	<10	3.29	<10	340	<20	0.1	<50	10	50	<50	0.13
G004092		1.4	<50	0.50	860	<10	3.13	<10	170	<20	0.2	<50	10	140	<50	0.14
G004093		2.2	<50	0.45	450	<10	2.38	<10	180	<20	0.2	<50	10	50	<50	0.14
G004094		2.2	<50	0.69	510	<10	2.19	<10	190	<20	0.2	<50	10	70	<50	0.14
G004095		1.5	<50	1.61	730	<10	0.96	20	300	<20	0.8	<50	10	50	<50	0.11
G004096		1.6	<50	2.50	1610	<10	0.29	30	840	20	1.4	<50	20	130	<50	0.12
G004097		2.3	<50	1.07	630	<10	1.47	<10	310	20	0.2	<50	10	60	<50	0.13
G004098		1.0	<50	3.36	1970	<10	0.48	90	2160	30	1.4	<50	10	80	<50	0.26
G004099		1.2	<50	3.17	1340	<10	1.25	230	4280	20	1.0	<50	10	50	<50	0.33
G004100		0.8	<50	0.73	590	<10	3.26	10	380	<20	0.1	<50	10	60	<50	0.16
G004101		1.1	<50	3.21	1180	<10	1.50	10	630	30	0.8	<50	20	40	<50	0.21
G004102		0.5	<50	2.06	1170	<10	3.70	<10	630	30	0.2	<50	20	80	<50	0.28
G004103		0.4	<50	2.57	1190	<10	3.64	20	530	20	0.1	<50	20	80	<50	0.22
G004104		1.2	<50	3.87	1140	<10	1.09	10	550	680	8.5	<50	20	40	<50	0.16
G004105		1.0	<50	3.69	1160	<10	1.83	10	540	90	4.7	<50	20	50	<50	0.15
G004106		0.8	<50	3.11	1300	<10	2.80	10	560	20	0.2	<50	20	70	<50	0.19
G004107		0.7	<50	1.68	960	<10	3.11	10	430	<20	0.1	<50	10	70	<50	0.18
G004108		1.3	<50	3.24	1240	<10	1.13	10	500	<20	0.5	<50	20	30	<50	0.18
G004109		<0.1	<50	8.11	150	<10	0.10	<10	170	<20	<0.1	<50	<10	40	<50	<0.05
G004110		1.0	<50	2.92	1180	<10	1.61	10	550	<20	1.2	<50	10	40	<50	0.14
G004111		1.4	<50	1.39	840	<10	1.76	10	380	<20	0.4	<50	10	40	<50	0.12
G004112		0.8	<50	1.31	580	<10	2.62	10	370	<20	0.2	<50	10	20	<50	0.12
G004113		0.8	<50	2.19	1240	<10	1.51	50	950	<20	0.1	<50	20	320	<50	0.75
G004114		1.0	<50	1.76	1420	<10	2.21	20	1710	<20	0.2	<50	10	250	<50	1.08
G004115		1.0	<50	0.87	990	<10	1.16	10	770	<20	0.1	<50	10	80	<50	0.35
G004125		1.2	<50	2.62	1450	<10	2.10	20	620	30	1.2	<50	20	60	<50	0.16



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CERTIFICATE OF ANALYSIS VA08089721

Sample Description	Method Analyte Units LOR	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		Ti	U	V	W	Zn
		ppm 50	ppm 50	ppm 10	ppm 50	ppm 20
G004061		<50	<50	160	<50	90
G004062		<50	<50	140	<50	80
G004063		<50	<50	90	<50	70
G004064		<50	<50	110	<50	80
G004065		<50	<50	90	<50	110
G004066		<50	<50	130	<50	80
G004067		<50	<50	100	<50	70
G004068		<50	<50	30	<50	30
G004069		<50	<50	30	<50	30
G004091		<50	<50	50	<50	50
G004092		<50	<50	10	<50	50
G004093		<50	<50	10	<50	40
G004094		<50	<50	20	<50	60
G004095		<50	<50	80	<50	70
G004096		<50	<50	110	<50	100
G004097		<50	<50	20	<50	60
G004098		<50	<50	120	<50	160
G004099		<50	<50	130	<50	140
G004100		<50	<50	20	<50	50
G004101		<50	<50	120	<50	180
G004102		<50	<50	160	<50	110
G004103		<50	<50	160	<50	150
G004104		<50	<50	170	<50	2930
G004105		<50	<50	170	<50	1370
G004106		<50	<50	170	<50	260
G004107		<50	<50	100	<50	90
G004108		<50	<50	90	<50	90
G004109		<50	<50	<10	<50	<20
G004110		<50	<50	90	<50	100
G004111		<50	<50	40	<50	70
G004112		<50	<50	30	<50	40
G004113		<50	<50	170	<50	60
G004114		<50	<50	160	<50	80
G004115		<50	<50	40	<50	50
G004125		<50	<50	130	<50	80