



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: 29-JUL-2008
Account: F

CERTIFICATE VA08090674

Project: MOR (MOR-08-07)

P.O. No.:

This report is for 28 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 4-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
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

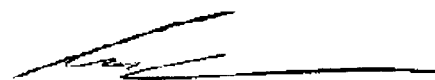
ANALYTICAL PROCEDURES

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 VA08090674

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. kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.005	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
G004058		3.43	0.007	1	5.66	<50	840	<10	<20	1.49	<10	20	<10	40	6.19	<50
G004059		3.17	0.006	<1	5.63	<50	830	<10	<20	1.82	<10	20	<10	50	6.35	<50
G004060		3.49	0.005	1	5.81	<50	330	<10	<20	3.05	<10	30	<10	40	6.79	<50
G004116		3.40	0.012	<1	5.33	<50	560	<10	<20	1.84	<10	20	<10	270	8.53	<50
G004117		3.27	0.011	<1	6.37	<50	420	<10	<20	2.04	<10	20	20	210	6.70	<50
G004118		1.10	0.357	7	5.51	<50	650	<10	40	1.45	<10	90	20	9930	22.0	<50
G004126		1.82	0.021	<1	4.30	<50	2500	<10	<20	0.70	<10	10	20	130	3.00	<50
G004127		1.07	0.377	19	4.98	<50	740	<10	50	2.34	10	80	30	4600	19.15	<50
G004128		3.09	0.016	<1	5.17	<50	1360	<10	<20	0.65	<10	10	20	240	4.84	<50
G004129		2.30	0.131	7	4.95	<50	400	<10	20	0.52	<10	60	10	1410	11.15	<50
G004130		1.03	0.024	<1	6.20	<50	580	<10	<20	2.64	<10	20	40	200	6.04	<50
G004131		1.41	0.669	33	4.49	<50	3460	<10	30	1.01	30	100	20	1990	28.9	<50
G004132		1.10	<0.005	<1	0.12	<50	60	<10	<20	21.6	<10	<10	<10	10	0.55	<50
G004133		1.60	0.081	3	5.97	<50	810	<10	<20	0.43	<10	30	<10	2290	11.00	<50
G004134		1.42	0.533	25	2.74	<50	350	<10	50	0.57	40	40	20	3210	30.2	<50
G004135		2.42	0.024	<1	5.96	<50	800	<10	<20	0.30	<10	20	10	290	7.69	<50
G004136		1.31	0.012	<1	5.13	<50	600	<10	<20	0.41	<10	20	10	220	6.28	<50
G004137		1.94	0.078	3	6.49	<50	420	<10	<20	0.52	<10	40	10	5450	11.80	<50
G004138		1.79	<0.005	<1	6.52	<50	<50	<10	<20	2.49	<10	20	20	60	5.51	<50
G004139		2.30	0.016	<1	4.59	<50	1210	<10	<20	1.52	<10	20	70	100	4.27	<50
G004140		1.45	0.014	<1	2.50	<50	740	<10	<20	1.29	<10	10	40	70	2.64	<50
G004141		2.90	0.005	<1	4.29	<50	1220	<10	<20	0.86	<10	20	90	60	3.60	<50
G004142		3.54	0.008	<1	4.84	<50	850	<10	<20	2.21	<10	20	130	80	4.19	<50
G004143		1.24	<0.005	<1	0.12	<50	<50	<10	<20	21.6	<10	<10	<10	<10	0.42	<50
G004144		1.79	0.017	<1	3.60	<50	850	<10	<20	1.23	<10	10	50	90	2.97	<50
G004145		2.53	0.018	2	5.54	<50	1410	<10	<20	1.96	<10	20	90	70	4.90	<50
G004146		2.47	0.014	1	4.86	<50	950	<10	<20	2.21	<10	10	90	80	3.91	<50
G004147		3.49	0.006	<1	5.16	<50	1200	<10	<20	4.70	<10	10	120	10	4.18	<50



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CERTIFICATE OF ANALYSIS VA08090674

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
		K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
		%	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
G004058		2.0	<50	2.35	1090	<10	1.39	<10	770	<20	0.6	<50	10	50	<50
G004059		1.8	<50	2.24	1190	<10	0.78	<10	700	30	0.9	<50	10	50	<50
G004060		0.7	<50	2.63	1390	<10	1.73	<10	780	<20	0.4	<50	20	110	<50
G004116		1.1	<50	2.74	1220	<10	0.94	<10	490	40	2.4	<50	10	80	<50
G004117		0.7	<50	3.22	1450	<10	1.88	10	410	<20	0.8	<50	20	60	<50
G004118		0.7	<50	2.47	1040	<10	0.59	10	260	120	16.8	<50	20	60	<50
G004126		1.3	<50	1.48	560	<10	2.58	<10	390	60	0.4	<50	10	40	<50
G004127		0.9	<50	2.15	980	<10	1.02	<10	260	690	17.2	<50	10	50	<50
G004128		1.9	<50	2.42	820	<10	0.59	<10	410	30	1.1	<50	10	20	<50
G004129		1.5	<50	2.12	770	<10	0.54	<10	330	270	7.7	<50	10	20	<50
G004130		0.4	<50	3.09	1260	<10	2.19	10	380	50	0.9	<50	20	60	<50
G004131		0.6	<50	2.49	980	<10	0.23	<10	210	2150	25.7	<50	10	100	<50
G004132		<0.1	<50	12.20	210	<10	0.07	<10	160	<20	0.1	<50	<10	40	<50
G004133		1.1	<50	2.79	1030	<10	0.60	<10	240	150	4.2	<50	10	30	<50
G004134		0.6	<50	1.19	540	<10	0.85	30	150	1880	30.2	<50	10	10	<50
G004135		1.6	<50	2.59	660	<10	0.50	<10	350	50	2.7	<50	10	10	<50
G004136		1.3	<50	2.17	610	<10	1.03	<10	340	40	1.1	<50	10	30	<50
G004137		1.0	<50	3.39	1080	<10	0.70	<10	450	140	3.7	<50	10	30	<50
G004138		0.1	<50	3.21	1300	<10	2.94	<10	600	40	0.1	<50	20	70	<50
G004139		1.7	<50	1.97	880	<10	0.83	30	890	<20	0.8	<50	10	40	<50
G004140		1.3	<50	1.08	1440	<10	0.22	30	390	<20	1.3	<50	10	40	<50
G004141		1.9	<50	1.80	1180	<10	0.69	50	300	<20	0.7	<50	10	50	<50
G004142		1.6	<50	2.40	1250	<10	1.11	60	980	<20	0.7	<50	10	100	<50
G004143		<0.1	<50	11.50	190	<10	0.06	<10	180	<20	<0.1	<50	<10	50	<50
G004144		2.1	<50	1.20	960	<10	0.13	30	1220	<20	1.5	<50	10	40	<50
G004145		2.2	<50	2.51	1180	<10	0.94	30	1190	<20	1.2	<50	10	50	<50
G004146		1.9	<50	1.78	1360	<10	0.52	50	810	<20	1.4	<50	10	80	<50
G004147		3.1	<50	1.94	1180	<10	1.48	30	920	<20	0.2	<50	10	320	<50



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Sample Description	Method Analyte Units LOR	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
		Tl	U	V	W	Zn
		ppm	ppm	ppm	ppm	ppm
		50	50	10	50	20
G004058		<50	<50	140	<50	80
G004059		<50	<50	140	<50	70
G004060		<50	<50	200	<50	70
G004116		<50	<50	110	<50	300
G004117		<50	<50	90	<50	310
G004118		<50	<50	80	<50	1560
G004126		<50	<50	70	<50	550
G004127		<50	<50	90	<50	3850
G004128		<50	<50	60	<50	110
G004129		<50	50	50	<50	1080
G004130		<50	<50	130	<50	270
G004131		<50	<50	50	<50	7060
G004132		<50	<50	<10	<50	40
G004133		<50	<50	20	<50	580
G004134		<50	<50	30	<50	12550
G004135		<50	<50	20	<50	160
G004136		<50	<50	50	<50	140
G004137		<50	<50	80	<50	570
G004138		<50	<50	170	<50	150
G004139		<50	<50	120	<50	80
G004140		<50	<50	60	<50	50
G004141		<50	<50	90	<50	70
G004142		<50	<50	140	<50	120
G004143		<50	<50	10	<50	20
G004144		<50	<50	100	<50	60
G004145		<50	<50	130	<50	120
G004146		<50	<50	150	<50	90
G004147		<50	<50	100	<50	60