



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

LIMITED

1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 20-SEP-2007

Account: F

CERTIFICATE VA07089148

Project: MOR (MOR-07-01)

P.O. No.:

This report is for 25 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 15-AUG-2007.

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-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-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Au-AA23	Au 30g FA-AA finish	AAS

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

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:

Lawrence Ng, Laboratory Manager - Vancouver

**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

LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8Total #
Finalized D
Pages: 2 (A - C)
20-SEP-2007
Account: F

Project: MOR (MOR-07-01)

CERTIFICATE OF ANALYSIS VA07089148

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
C488601		4.27	<0.005	<0.2	2.74	11	<10	100	<0.5	<2	0.82	<0.5	17	8	29
C488602		5.41	0.009	0.2	3.75	7	<10	60	<0.5	2	0.65	<0.5	25	26	139
C488603		4.35	0.012	0.4	4.39	11	<10	60	<0.5	<2	0.57	<0.5	25	20	677
C488604		5.02	0.025	0.9	2.97	12	<10	80	<0.5	<2	0.92	0.5	18	13	616
C488605		2.54	0.588	32.2	1.67	63	<10	<10	<0.5	47	0.52	52.6	46	9	8720
C488606		2.94	0.251	45.3	0.56	297	<10	20	<0.5	29	0.35	33.8	13	3	7570
C488607		6.28	0.011	0.8	4.03	14	<10	890	<0.5	<2	1.93	<0.5	18	13	131
C488608		2.00	0.027	1.5	2.43	12	<10	680	<0.5	<2	1.33	<0.5	13	23	171
C488609		5.85	0.518	43.8	0.93	409	<10	10	<0.5	93	0.41	107.0	64	4	7020
C488610		1.49	0.572	16.0	1.29	365	<10	30	<0.5	10	0.85	24.8	12	11	1615
C488611		1.44	0.731	98.6	0.71	422	<10	<10	<0.5	138	0.18	100.0	132	12	>10000
C488612		1.56	<0.005	0.2	0.04	6	<10	140	<0.5	<2	20.6	<0.5	2	1	70
C488613		6.16	0.006	1.5	2.03	26	<10	950	<0.5	2	0.99	1.1	11	16	303
C488614		4.88	0.009	<0.2	3.80	<2	<10	220	<0.5	<2	1.57	<0.5	22	38	28
C488615		7.12	0.007	<0.2	2.47	3	<10	260	<0.5	<2	0.85	<0.5	13	19	31
C488616		5.94	0.022	1.4	1.61	7	<10	380	<0.5	<2	0.42	6.5	8	4	53
C488617		2.00	1.120	26.7	2.55	56	<10	20	<0.5	68	0.97	41.0	82	23	>10000
C488618		2.92	<0.005	<0.2	3.05	10	<10	280	<0.5	<2	1.45	0.5	19	11	47
C488619		1.81	0.089	3.6	3.20	12	<10	270	<0.5	<2	0.63	1.9	26	8	4260
C488620		5.29	<0.005	<0.2	3.33	6	<10	120	<0.5	<2	2.10	<0.5	19	16	55
C488621		0.96	0.016	2.0	3.71	3	<10	250	<0.5	<2	1.14	0.5	28	7	3250
C488622		4.00	<0.005	<0.2	2.11	<2	<10	130	<0.5	<2	0.67	<0.5	11	8	86
C488623		1.81	<0.005	<0.2	1.71	5	<10	70	<0.5	<2	1.22	<0.5	7	15	36
C488624		3.90	0.005	<0.2	3.13	<2	<10	80	<0.5	<2	0.55	<0.5	16	7	58
C488625		4.10	<0.005	<0.2	1.52	<2	<10	40	<0.5	<2	0.72	<0.5	4	4	11



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

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Total # of Tests: 2 (A - C)

Finalized Date: 0-SEP-2007

Account: F

Project: MOR (MOR-07-01)

CERTIFICATE OF ANALYSIS VA07089148

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
C488601		10	<1	0.24	10	2.15	909	<1	0.03	7	860	8	1.00	2	6
C488602		10	<1	0.15	<10	2.94	1050	<1	0.02	15	800	11	2.46	2	5
C488603		10	<1	0.14	<10	3.56	1220	<1	0.02	10	550	6	2.05	2	5
C488604		10	<1	0.15	<10	2.49	996	<1	0.03	8	470	14	1.30	<2	7
C488605		<10	14	0.12	<10	1.41	583	4	0.01	9	290	3590	>10.0	19	4
C488606		<10	8	0.24	10	0.20	106	7	0.01	6	450	4340	3.76	199	1
C488607		10	<1	0.44	<10	3.90	1210	<1	0.01	8	650	53	0.25	4	13
C488608		10	<1	0.53	10	2.32	726	<1	0.01	7	410	46	0.40	<2	10
C488609		<10	37	0.19	<10	0.74	531	2	0.01	10	130	5980	>10.0	124	1
C488610		<10	8	0.33	10	1.05	511	5	0.01	13	400	3500	2.65	114	4
C488611		<10	31	0.10	<10	0.65	228	2	<0.01	12	100	6290	>10.0	258	2
C488612		<10	<1	0.02	<10	12.35	197	<1	<0.01	<1	200	38	<0.01	<2	<1
C488613		10	<1	0.42	10	1.86	623	<1	0.02	9	430	95	0.30	6	6
C488614		10	<1	0.80	<10	3.57	1090	<1	<0.01	16	550	10	0.02	5	13
C488615		10	<1	0.71	<10	2.27	673	<1	0.02	10	400	14	0.13	2	8
C488616		10	<1	0.46	<10	1.34	462	<1	0.02	<1	440	815	0.29	<2	4
C488617		10	7	0.14	<10	2.27	733	5	<0.01	17	360	1980	>10.0	20	8
C488618		10	<1	0.13	<10	2.78	925	<1	0.01	5	520	30	0.11	2	9
C488619		10	<1	0.21	<10	2.75	902	<1	<0.01	6	350	50	1.35	2	5
C488620		10	<1	0.14	<10	3.02	1100	<1	0.04	9	520	17	0.08	3	13
C488621		10	1	0.23	<10	3.18	987	1	<0.01	3	530	10	1.82	3	5
C488622		10	<1	0.11	<10	1.76	633	<1	0.02	2	440	6	0.45	<2	5
C488623		<10	<1	0.13	<10	1.28	737	<1	0.02	8	350	6	0.04	<2	4
C488624		10	<1	0.16	<10	2.44	858	1	<0.01	3	650	6	0.60	2	4
C488625		10	<1	0.05	10	0.97	499	1	0.03	<1	280	4	0.03	<2	6

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1

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

LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Total Charges: 2 (A - C)
Finalized: 20-SEP-2007
Account: F

Project: MOR (MOR-07-01)

CERTIFICATE OF ANALYSIS **VA07089148**

[illegible]