



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 Dr 14-SEP-2007
Account: F

CERTIFICATE VA07088782

Project: MOR-07-04

P.O. No.:

This report is for 19 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 13-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
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
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-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
Au-AA23	Au 30g FA-AA finish	AAS

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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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:


Lawrence Ng, Laboratory Manager - Vancouver



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CERTIFICATE OF ANALYSIS VA07088782

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	ME-ICP41
		Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		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	0.01
CC488574		2.60	0.006	0.2	3.11	<2	<10	50	<0.5	<2	2.44	<0.5	19	19	100	4.58
CC488575		3.99	0.011	<0.2	4.02	<2	<10	90	<0.5	<2	0.75	<0.5	21	19	23	6.71
CC488576		7.33	<0.005	<0.2	1.05	<2	<10	200	<0.5	<2	1.06	<0.5	5	5	9	2.14
CC488577		0.76	0.008	0.3	4.63	3	<10	60	<0.5	<2	0.66	<0.5	20	24	46	8.04
CC488578		5.69	<0.005	<0.2	2.30	3	<10	80	<0.5	<2	1.64	<0.5	13	4	11	4.26
CC488579		1.92	0.421	27.7	2.57	33	<10	10	<0.5	59	1.15	22.0	74	17	>10000	18.8
CC488580		1.86	<0.005	<0.2	0.03	<2	<10	20	<0.5	<2	20.3	<0.5	1	<1	16	0.47
CC488581		3.74	0.009	0.5	1.64	2	<10	300	<0.5	<2	1.26	2.4	9	14	130	2.73
CC488582		4.89	0.010	0.3	2.76	2	<10	410	<0.5	<2	1.45	0.5	15	19	96	4.05
CC488583		5.50	<0.005	<0.2	1.29	4	<10	240	<0.5	<2	0.40	<0.5	4	3	16	2.35
CC488584		2.96	0.065	2.6	1.95	16	<10	50	<0.5	<2	1.67	0.8	11	26	619	3.85
CC488585		2.34	0.356	21.7	2.42	36	<10	10	<0.5	43	0.40	23.8	62	5	5340	16.9
CC488586		3.84	<0.005	<0.2	0.05	<2	<10	20	<0.5	<2	20.9	<0.5	2	<1	18	0.47
CC488587		3.06	0.021	0.8	3.03	3	<10	100	<0.5	2	0.70	0.5	20	9	284	6.32
CC488588		7.50	0.006	<0.2	3.31	5	<10	100	<0.5	<2	0.68	<0.5	15	8	94	5.74
CC488589		2.20	<0.005	<0.2	2.43	<2	<10	90	<0.5	<2	0.69	<0.5	12	5	15	4.06
CC488590		4.18	<0.005	<0.2	3.73	6	<10	70	<0.5	<2	0.58	<0.5	18	6	21	5.93
CC488591		0.73	<0.005	<0.2	3.37	5	<10	60	<0.5	<2	1.65	<0.5	17	6	17	5.47
CC488592		2.27	0.005	<0.2	2.33	3	<10	60	<0.5	<2	2.41	<0.5	8	<1	4	4.74



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Total # of Pages: 2 (A - C)
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CERTIFICATE OF ANALYSIS VA07088782

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
CC488574		10	1	0.17	<10	2.92	1100	<1	0.04	15	500	8	0.10	<2	13
CC488575		10	2	0.31	<10	3.64	1200	1	0.02	7	710	5	1.00	<2	8
CC488576		<10	<1	0.58	10	0.71	588	<1	0.05	1	230	7	0.11	<2	4
CC488577		10	1	0.30	<10	4.20	1290	<1	0.02	7	770	6	1.60	3	6
CC488578		10	<1	0.22	<10	2.05	938	<1	0.06	1	640	7	0.11	<2	11
CC488579		10	6	0.27	<10	2.32	741	4	0.02	14	320	1030	>10.0	5	9
CC488580		<10	<1	0.02	<10	12.30	200	<1	0.02	1	160	8	<0.01	<2	<1
CC488581		<10	1	0.70	10	1.49	771	<1	0.03	8	470	126	0.83	<2	5
CC488582		10	<1	0.86	<10	2.66	974	<1	0.03	8	490	55	0.37	3	11
CC488583		10	<1	0.72	10	0.98	413	<1	0.06	<1	460	19	0.14	<2	3
CC488584		10	1	0.50	10	1.83	715	3	0.04	13	410	140	1.72	<2	7
CC488585		10	4	0.14	<10	2.10	608	3	0.02	7	360	1690	>10.0	<2	4
CC488586		<10	<1	0.03	<10	12.80	206	<1	0.02	1	210	12	<0.01	<2	<1
CC488587		10	<1	0.19	<10	2.63	1010	<1	0.03	4	740	67	2.37	2	5
CC488588		10	<1	0.20	<10	2.79	1050	<1	0.02	4	750	3	1.22	<2	4
CC488589		10	<1	0.12	<10	1.97	759	<1	0.04	1	440	5	0.39	<2	6
CC488590		10	<1	0.18	<10	3.08	1050	<1	0.03	5	750	3	0.95	<2	6
CC488591		10	<1	0.14	10	2.65	1030	1	0.02	1	660	7	1.21	<2	5
CC488592		10	<1	0.09	10	1.67	1140	<1	0.07	1	600	3	0.79	<2	7

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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46
		Th	Ti	Ti	U	V	W	Zn	Cu
		ppm	%	ppm	ppm	ppm	ppm	ppm	%
		20	0.01	10	10	1	10	2	0.01
CC488574		<20	0.03	<10	<10	109	<10	108	
CC488575		<20	0.05	10	<10	77	<10	124	
CC488576		<20	0.07	<10	<10	18	<10	49	
CC488577		<20	0.07	10	<10	67	<10	116	
CC488578		<20	0.06	<10	<10	97	<10	78	
CC488579		<20	0.04	10	<10	62	<10	6360	1.05
CC488580		<20	<0.01	<10	<10	6	<10	22	
CC488581		<20	0.08	<10	<10	33	<10	406	
CC488582		<20	0.13	10	<10	84	<10	342	
CC488583		<20	0.12	<10	<10	16	<10	89	
CC488584		<20	0.07	10	<10	47	<10	402	
CC488585		<20	0.01	20	<10	35	<10	7550	
CC488586		<20	<0.01	<10	<10	7	<10	29	
CC488587		<20	0.01	<10	<10	41	<10	262	
CC488588		<20	0.01	<10	<10	41	<10	72	
CC488589		<20	0.01	<10	<10	44	<10	60	
CC488590		<20	0.01	<10	<10	52	<10	67	
CC488591		<20	<0.01	<10	<10	40	<10	63	
CC488592		<20	0.01	<10	<10	24	<10	113	