



# 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: STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)  
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VANCOUVER BC V6B 1L8

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Finalized Date: 11-JUL-2008

Account: MTT

## CERTIFICATE VA08087881

Project: MICHELLE 07-04

P.O. No.:

This report is for 31 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 27-JUN-2008.

The following have access to data associated with this certificate:

JOAN MARIACHER

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: STRATEGIC METALS LTD.  
ATTN: JOAN MARIACHER  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
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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:

  
Colin Ramshaw, Vancouver Laboratory Manager



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## CERTIFICATE OF ANALYSIS VA08087881

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
G086901		0.13	0.06	6	50	0.07	<0.01	19.8	0.08	0.78	0.6	1	0.18	1.9	0.07
G086902		0.13	0.05	<5	80	0.07	<0.01	19.55	2.26	0.76	0.6	1	0.18	1.8	0.24
G086903		0.26	0.2	6	300	0.19	0.16	19.3	16.4	2	0.7	2	0.36	3.7	1.41
G086904		0.19	0.11	<5	190	0.12	0.03	20.2	12.35	1.76	0.6	2	0.24	2.1	0.89
G086905		0.15	0.12	5	80	0.13	<0.01	20.1	0.23	1.49	0.6	1	0.24	1.5	0.07
G086906		0.12	0.07	<5	80	0.07	<0.01	19.85	1.47	0.74	0.7	1	0.21	1.5	0.28
G086907		0.3	0.08	<5	120	0.06	0.04	19.9	5.86	0.92	1.1	2	0.18	5.5	0.52
G086908		0.16	0.09	7	90	0.1	<0.01	20.1	0.32	0.9	0.8	2	0.16	1.3	0.09
G086909		0.17	0.21	6	90	0.16	<0.01	20.3	0.16	2.38	0.8	3	0.43	1.6	0.14
G086910		0.19	0.16	<5	110	0.13	<0.01	19.6	0.2	1.71	0.7	2	0.31	1.7	0.13
G086911		0.19	0.1	<5	80	0.09	0.11	18.2	10.35	1.52	1.2	2	0.21	2.9	1.32
G086912		0.16	0.12	<5	60	0.08	<0.01	18.4	9.92	1.52	0.6	2	0.27	5.2	0.78
G086913		0.12	0.06	<5	50	0.05	<0.01	19	1.22	0.92	0.5	<1	0.22	1.1	0.25
G086914		0.2	0.09	<5	90	0.06	0.02	17.4	30.5	2.18	0.6	1	0.23	3.8	2.28
G086915		0.36	0.12	<5	100	0.09	<0.01	20.7	31.5	2.32	0.8	3	0.23	4	2.32
G086916		0.17	0.16	5	50	0.09	<0.01	15.85	9.6	2.05	0.5	7	0.23	2.8	0.99
G086917		0.39	0.11	5	70	0.05	<0.01	16.4	43.3	2.25	0.7	2	0.22	3.1	2.86
G086918		0.37	0.15	6	70	0.08	0.04	18.4	10.1	2.48	0.6	3	0.28	1.8	1.42
G086919		0.23	0.11	<5	70	0.05	<0.01	16.45	1.98	1.51	0.4	3	0.21	1.5	0.25
G086920		0.4	0.06	10	120	0.06	<0.01	13.95	30.4	1.86	0.5	5	0.14	5.8	2.21
G086921		0.32	0.06	<5	70	0.05	<0.01	17.7	15.15	1.62	0.5	2	0.16	1.9	1.1
G086922		0.35	0.04	5	60	<0.05	<0.01	16.15	10.5	1.08	0.4	3	0.1	2.5	0.81
G086923		0.58	0.03	<5	230	0.08	<0.01	14.3	16.6	1.67	0.6	2	0.09	3.4	2.44
G086924		0.16	0.04	5	50	<0.05	<0.01	16.7	4.83	1.06	0.4	2	0.12	1.6	0.48
G086925		0.11	0.06	5	50	0.11	0.06	19.6	0.98	1.34	0.6	1	0.15	1.5	0.17
G086926		0.11	0.04	<5	50	0.08	0.08	17.6	1.15	1.47	0.6	2	0.13	1.5	0.4
G086927		0.18	0.03	6	50	0.07	0.12	14.05	21.6	1.49	0.6	<1	0.09	2.2	2.7
G086928		0.83	0.08	25.8	90	0.16	0.55	7.21	180.5	5.83	1.4	<1	0.13	56.2	20.2
G086929		0.17	0.07	<5	130	<0.05	0.15	17.5	3.8	1.66	0.7	1	0.22	2	1.98
G086930		0.54	0.08	<5	710	0.07	0.2	17.55	7	2	0.8	1	0.23	5	2.69
G086931		0.11	0.07	5	90	0.1	0.15	18.3	0.34	2.51	0.7	2	0.29	1.6	0.62





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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units LOR	ppm 0.05	ppm 0.1	ppm 0.005	% 0.01	ppm 0.5	ppm 0.2	% 0.01	ppm 5	ppm 0.05	% 0.01	ppm 0.1	ppm 0.2	ppm 10	ppm 0.5
G086901		0.12	<0.1	0.005	0.03	0.6	1.3	11.4	204	1.06	0.02	0.2	0.2	30	5.5
G086902		0.15	<0.1	<0.005	0.02	0.6	1.2	11.65	258	0.88	0.02	0.2	<0.2	10	10.1
G086903		0.08	0.1	0.012	0.1	1.4	2.3	11.75	798	2.57	0.02	0.8	1.5	50	130
G086904		0.1	<0.1	0.006	0.05	1.3	1.6	11.4	573	0.97	0.02	0.5	<0.2	10	61.4
G086905		0.21	<0.1	<0.005	0.06	0.9	1.7	10.9	208	0.31	0.02	0.6	<0.2	10	7.9
G086906		0.21	<0.1	0.006	0.03	0.6	1.3	11.6	359	0.52	0.02	0.3	0.9	10	21.7
G086907		0.1	<0.1	0.006	0.04	0.5	1.2	11.35	442	1.61	0.02	0.3	<0.2	10	47.9
G086908		0.26	<0.1	<0.005	0.04	0.6	1	11.55	188	0.51	0.02	0.4	1.1	20	14.4
G086909		0.23	0.1	0.007	0.11	1.4	2.5	11	310	1.31	0.02	1	2.1	20	19.4
G086910		0.25	0.1	0.006	0.08	1.2	1.7	11.2	391	1.4	0.02	0.8	1.7	20	27.9
G086911		0.08	0.1	<0.005	0.05	0.9	1.3	11.5	657	1.36	0.02	0.4	<0.2	20	286
G086912		0.11	0.1	0.009	0.06	1.1	1.2	11.65	513	0.92	0.02	0.5	1.1	20	160
G086913		0.18	<0.1	0.011	0.03	0.7	0.9	11.5	588	0.43	0.02	0.2	1	20	14.9
G086914		0.08	<0.1	0.015	0.05	1.5	0.9	11	1150	0.71	0.02	0.4	0.7	20	297
G086915		0.08	0.1	0.01	0.06	1.6	1.1	13.9	1320	1.38	0.02	0.7	1.4	20	117.5
G086916		0.07	0.1	0.005	0.07	1.3	1.2	9.06	283	1.05	0.01	0.8	1.5	10	50.6
G086917		0.07	<0.1	0.008	0.05	1.4	1	10.65	894	1.01	0.01	0.5	1.5	20	139.5
G086918		0.08	0.1	0.01	0.08	1.5	1.3	11.35	601	0.67	0.02	0.7	1.1	20	42.6
G086919		0.11	<0.1	<0.005	0.05	0.9	1	9.27	219	0.76	0.02	0.5	1.1	10	9.4
G086920		0.06	<0.1	<0.005	0.02	1.2	0.7	8.39	375	1.13	0.01	0.3	1	10	179
G086921		0.07	<0.1	<0.005	0.03	1.1	0.8	11.05	310	0.6	0.02	0.3	0.7	10	49.7
G086922		0.08	<0.1	<0.005	0.01	0.7	0.7	9.97	228	0.4	0.01	0.2	0.8	10	34.5
G086923		0.08	<0.1	<0.005	0.01	1.1	0.8	8.63	497	1.49	0.01	0.2	1.8	10	85
G086924		0.09	<0.1	0.005	0.01	0.8	0.8	10.4	289	0.29	0.02	0.2	0.6	10	18.5
G086925		<0.05	<0.1	0.006	0.03	0.8	1.2	10.6	603	0.51	0.02	0.2	<0.2	10	27.5
G086926		<0.05	<0.1	0.01	0.02	0.8	0.9	9.87	1260	0.4	0.02	0.1	<0.2	10	21.2
G086927		0.06	<0.1	0.01	0.01	0.9	0.9	8.32	1535	0.81	0.01	0.1	<0.2	10	106.5
G086928		0.24	0.1	0.111	0.03	4	0.9	4.15	2850	8.61	0.01	0.3	8.6	210	1920
G086929		0.06	<0.1	0.018	0.03	1	1.2	10.4	2670	0.69	0.02	0.2	<0.2	20	17.8
G086930		0.07	<0.1	0.027	0.04	1.4	1.1	10.35	2270	2.57	0.02	0.2	1.6	40	75.5
G086931		<0.05	<0.1	0.037	0.04	1.4	1.3	9.56	2250	0.48	0.02	0.2	<0.2	10	14.4



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## CERTIFICATE OF ANALYSIS VA08087881

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti	U	V
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
G086901		<0.002	0.01	0.37	0.2	2	<0.2	163	<0.05	<0.05	<0.2	<0.005	0.02	0.6	3
G086902		<0.002	0.01	0.23	0.1	2	<0.2	151.5	<0.05	<0.05	<0.2	<0.005	<0.02	0.5	2
G086903		<0.002	0.02	3.63	0.5	2	<0.2	151	<0.05	<0.05	0.2	0.013	0.04	0.7	16
G086904		<0.002	0.01	0.89	0.4	2	<0.2	149	<0.05	<0.05	<0.2	0.007	0.03	0.8	10
G086905		<0.002	0.01	0.27	0.3	2	<0.2	193.5	<0.05	<0.05	<0.2	0.008	0.02	1.2	11
G086906		<0.002	0.01	0.3	0.2	2	<0.2	162	<0.05	<0.05	<0.2	<0.005	0.02	0.5	2
G086907		<0.002	0.03	1	<0.1	4	0.3	143.5	<0.05	<0.05	<0.2	<0.005	0.03	0.5	2
G086908		<0.002	0.01	0.55	0.2	2	<0.2	166.5	<0.05	<0.05	<0.2	0.006	0.06	0.6	3
G086909		<0.002	0.02	0.43	0.6	2	<0.2	182.5	0.05	<0.05	0.2	0.016	0.08	1.1	10
G086910		<0.002	0.01	0.52	0.5	1	<0.2	192.5	<0.05	0.05	0.2	0.012	0.05	0.5	3
G086911		<0.002	0.01	0.51	0.2	3	<0.2	134.5	<0.05	<0.05	<0.2	0.006	0.04	0.4	<1
G086912		<0.002	0.01	0.45	0.4	2	<0.2	153	<0.05	<0.05	<0.2	0.008	0.03	0.4	3
G086913		<0.002	0.01	0.31	0.2	2	<0.2	155	<0.05	<0.05	<0.2	<0.005	<0.02	0.4	2
G086914		<0.002	0.01	0.53	0.3	2	<0.2	124.5	<0.05	<0.05	<0.2	0.006	0.02	0.4	5
G086915		<0.002	0.01	0.58	0.5	3	<0.2	150	<0.05	<0.05	0.2	0.011	0.05	0.5	10
G086916		<0.002	0.01	0.5	0.5	2	<0.2	108.5	<0.05	<0.05	0.2	0.015	0.06	0.7	8
G086917		<0.002	0.01	0.77	0.4	3	<0.2	118.5	<0.05	<0.05	<0.2	0.008	0.04	0.6	6
G086918		<0.002	0.01	0.29	0.6	2	<0.2	129	<0.05	<0.05	0.2	0.013	0.04	0.7	11
G086919		<0.002	0.01	0.29	0.4	2	<0.2	131.5	<0.05	<0.05	<0.2	0.009	0.03	0.7	6
G086920		<0.002	0.01	0.88	0.2	2	<0.2	84.5	<0.05	<0.05	<0.2	<0.005	0.02	0.6	4
G086921		<0.002	0.01	0.35	0.3	2	<0.2	110.5	<0.05	<0.05	<0.2	0.005	0.02	0.4	4
G086922		<0.002	0.01	0.23	0.2	2	<0.2	95	<0.05	<0.05	<0.2	<0.005	<0.02	0.2	2
G086923		<0.002	0.01	0.34	0.2	3	0.2	86.4	<0.05	<0.05	<0.2	<0.005	0.02	0.4	3
G086924		<0.002	0.01	0.18	0.2	2	<0.2	108.5	<0.05	<0.05	<0.2	<0.005	<0.02	0.2	2
G086925		<0.002	0.01	0.34	0.4	3	<0.2	136.5	<0.05	<0.05	<0.2	<0.005	0.03	0.3	3
G086926		<0.002	0.01	0.32	0.4	3	<0.2	124	<0.05	<0.05	<0.2	<0.005	0.02	0.3	2
G086927		<0.002	0.01	0.55	0.3	5	<0.2	86.3	<0.05	<0.05	<0.2	<0.005	0.02	0.4	1
G086928		<0.002	0.02	13.85	0.4	15	0.2	49	<0.05	<0.05	<0.2	<0.005	0.1	2.3	9
G086929		<0.002	0.01	0.48	0.3	4	<0.2	120	<0.05	<0.05	<0.2	<0.005	0.03	0.5	5
G086930		<0.002	0.02	1.35	0.4	4	<0.2	135	<0.05	<0.05	<0.2	<0.005	0.05	0.6	6
G086931		<0.002	0.03	0.38	0.4	3	<0.2	160.5	<0.05	<0.05	<0.2	<0.005	0.04	0.8	5





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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61
	Analyte	Y	Zn	Zr
	Units	ppm	ppm	ppm
	LOR	0.1	2	0.5
G086901		0.3	95	1.2
G086902		0.3	1115	0.8
G086903		0.8	6090	3.9
G086904		0.7	5410	2
G086905		0.6	209	1.8
G086906		0.2	918	1.1
G086907		0.3	3520	1.3
G086908		0.4	296	1.7
G086909		0.8	112	3.8
G086910		0.6	151	2.9
G086911		0.5	6350	2.2
G086912		0.6	3950	2.1
G086913		0.3	688	1
G086914		0.7	>10000	1.8
G086915		0.9	>10000	2.7
G086916		0.7	4000	3.1
G086917		0.8	>10000	2.2
G086918		0.9	4510	2.8
G086919		0.6	1255	1.8
G086920		0.8	>10000	1.3
G086921		0.6	8180	1.3
G086922		0.4	4800	0.8
G086923		0.7	>10000	0.7
G086924		0.4	2800	0.6
G086925		0.5	323	1
G086926		0.5	694	0.7
G086927		0.4	9760	0.6
G086928		2.4	>10000	2.5
G086929		0.3	4240	1
G086930		0.5	4570	1.4
G086931		0.7	212	1.1



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**CERTIFICATE OF ANALYSIS VA08087881**

Method	CERTIFICATE COMMENTS
ME-MS61 ME-MS61	Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in this method.