



# 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

STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Page: 1

Finalized Date: 9-FEB-2007

Account: MTT

## CERTIFICATE VA07013133

Project: TIDD TD-06-03

P.O. No.:

This report is for 8 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 2-FEB-2007.

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	INSTRUMENT
----------	-------------	------------

Au-AA23	Au 30g FA-AA finish	AAS
---------	---------------------	-----

To: STRATEGIC METALS LTD.  
ATTN: JOAN MARIACHER  
C/O ARCHER, CATHRO & 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:

Keith Rogers, Executive Manager Vancouver Laboratory



# 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

STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: TIDD TD-06-03

Page: 2 - A

Total Pages: 2 (A)

Finalized Date: 9-FEB-2007

Account: MTT

## CERTIFICATE OF ANALYSIS VA07013133

Sample Description	Method Analyte Units LOR	Au-AA23 Au ppm 0.005
C106684		0.008
C106685		0.005
C106686		<0.005
C106687		0.006
C106688		<0.005
C106689		0.007
C106690		<0.005
C106691		<0.005



# 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

STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Page: 1

Finalized Date: 29-DEC-2006

Account: MTT

## CERTIFICATE VA06119960

Project: TIDD TD-06-03

P.O. No.:

This report is for 8 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 25-NOV-2006.

The following have access to data associated with this certificate:

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
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
ME-MS61	47 element four acid ICP-MS	

To: STRATEGIC METALS LTD.  
ATTN: JOAN MARIACHER  
C/O ARCHER, CATHRO & 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:

Keith Rogers, Executive Manager Vancouver Laboratory



# 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

STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: TIDD TD-06-03

Page: 2 - A

Total # Pages: 2 (A - D)

Finalized Date: 29-DEC-2006

Account: MTT

## CERTIFICATE OF ANALYSIS VA06119960

Sample Description	Method Analyte Units LOR	WEI-21	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
		Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
		kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
C106684		3.38	3.29	9.47	40.4	590	2.21	7.09	0.19	7.67	96.50	24.3	78	14.40	227.0
C106685		3.38	3.90	8.30	63.8	450	1.93	9.13	0.17	4.16	82.60	20.2	62	13.90	112.5
C106686		2.94	2.29	9.35	44.1	460	2.00	4.54	0.22	2.40	80.60	25.1	76	12.45	112.0
C106687		2.46	0.50	7.18	45.4	390	1.83	2.26	0.20	0.73	71.20	19.6	55	14.90	68.6
C106688		1.28	63.20	1.58	59.6	80	0.56	127.50	0.09	45.60	12.45	14.4	27	3.55	1740.0
C106689		1.12	7.38	9.09	171.5	190	2.45	33.90	0.22	188.00	65.50	47.8	99	4.35	3410.0
C106690		2.34	0.41	10.05	36.9	470	2.23	0.97	0.42	2.33	99.90	26.5	86	8.64	77.4
C106691		2.32	0.34	10.15	18.3	480	2.38	3.76	0.21	1.66	96.00	21.7	88	8.85	127.0

Comments: REE's may not be totally soluble in MS61 method.



# 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

STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: TIDD TD-06-03

Page: 2 - B

Total # Pages: 2 (A - D)

Finalized Date: 29-DEC-2006

Account: MTT

## CERTIFICATE OF ANALYSIS VA06119960

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
		Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
C106684		27.70	0.24	2.7	0.968	2.85	47.8	111.5	1.13	1465	1.20	0.05	19.5	44.7	800
C106685		23.30	0.17	2.2	0.678	2.67	42.7	106.0	0.90	1250	1.28	0.06	15.1	35.0	600
C106686		27.20	0.18	2.5	0.654	2.83	39.1	89.6	1.22	1565	1.06	0.06	18.0	45.8	720
C106687		21.00	0.17	1.9	0.287	2.19	36.4	214.0	0.85	1515	0.78	0.05	13.1	34.5	540
C106688		4.14	0.09	0.4	2.470	0.47	6.4	81.4	0.20	420	0.89	0.01	2.4	6.9	80
C106689		31.50	0.26	3.3	113.500	1.98	26.5	116.5	1.48	1165	3.48	0.24	22.1	57.3	980
C106690		28.10	0.19	3.0	1.335	2.87	48.3	103.5	1.69	555	0.71	0.27	23.3	45.4	920
C106691		30.00	0.20	3.0	1.245	3.07	44.8	75.0	1.52	576	0.91	0.21	23.6	50.5	910

Comments: REE's may not be totally soluble in MS61 method.



# 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

STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: TIDD TD-06-03

Page: 2 - C

Total # Pages: 2 (A - D)

Finalized Date: 29-DEC-2006

Account: MTT

## CERTIFICATE OF ANALYSIS VA06119960

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
		Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.1	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
C106684		208.0	0.003	1.33	3.81	21.4	2	75.0	24.8	1.19	<0.05	13.8	0.519	2.06	2.7
C106685		202.0	0.003	1.20	4.55	18.7	2	65.7	32.2	0.96	0.06	12.0	0.415	1.92	2.4
C106686		187.0	0.002	0.66	3.98	21.9	2	76.7	43.5	1.12	0.06	11.6	0.486	2.07	2.5
C106687		168.0	0.002	1.31	8.18	16.1	2	44.2	29.9	0.81	0.05	10.6	0.363	1.59	2.0
C106688		43.6	<0.002	1.64	15.50	3.0	7	10.6	6.8	0.14	1.23	1.6	0.067	0.74	0.4
C106689		88.4	0.002	5.23	1.70	21.3	5	283.0	30.5	1.30	0.12	10.4	0.592	1.22	2.9
C106690		141.0	0.002	0.39	1.27	22.9	2	8.6	51.7	1.42	<0.05	13.7	0.667	0.80	2.7
C106691		161.5	0.002	0.36	0.90	22.9	2	45.8	41.1	1.46	<0.05	14.1	0.610	1.29	2.9

Comments: REE's may not be totally soluble in MS61 method.



# 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

STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: TIDD TD-06-03

Page: 2 - D

Total # Pages: 2 (A - D)

Finalized Date: 29-DEC-2006

Account: MTT

## CERTIFICATE OF ANALYSIS VA06119960

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Zn-AA62
		W	Y	Zn	Zr	Zn
		ppm 0.1	ppm 0.1	ppm 2	ppm 0.5	% 0.01
C106684		21.2	23.3	857	90.2	
C106685		14.4	14.8	554	73.5	
C106686		16.2	20.1	433	84.4	
C106687		26.5	15.1	261	62.3	
C106688		5.9	3.4	6180	13.4	
C106689		19.2	13.6	>10000	111.0	1.85
C106690		7.0	24.5	295	98.6	
C106691		9.4	24.1	213	97.2	

Comments: REE's may not be totally soluble in MS61 method.