



# 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) LIMITED

1016-510 W HASTINGS ST  
VANCOUVER BC V6B 1L8

Page: 1  
Finalized Date: 9-OCT-2007  
Account: MTT

## CERTIFICATE VA07099394

Project: NIMO - RICH

P.O. No.: R107-14A

This report is for 20 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 31-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	
ME-MS61	48 element four acid ICP-MS	
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS

To: STRATEGIC METALS LTD.  
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:

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

To: STRATEGIC METALS LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981)  
LIMITED  
1016-510 W HASTINGS ST  
VANCOUVER BC V6B 1L8

Project: NIMO - RICH

Page: 2 - A  
Total Pages: 2 (A - D)  
Finalized Date: 9-OCT-2007  
Account: MTT

## CERTIFICATE OF ANALYSIS VA07099394

Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-MS61 Ag ppm	ME-MS61 Al %	ME-MS61 As ppm	ME-MS61 Ba ppm	ME-MS61 Be ppm	ME-MS61 Bi ppm	ME-MS61 Ca %	ME-MS61 Cd ppm	ME-MS61 Ce ppm	ME-MS61 Co ppm	ME-MS61 Cr ppm	ME-MS61 Cs ppm	ME-MS61 Cu ppm	ME-MS61 Fe %
Sample Description	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	0.01
C488371	0.84	0.66	1.72	18.6	500	1.06	0.11	0.09	22.1	13.85	3	44	1.65	45.9	0.91
C488372	1.17	0.87	1.58	25.3	580	0.96	0.08	0.08	10.85	15.15	3.9	40	1.6	46.2	1.13
C488373	0.58	0.49	1.51	12.5	1230	0.95	0.32	0.09	10.15	11.95	2.7	38	1.68	31.1	0.74
C488374	0.72	0.53	1.73	14.2	320	1.01	0.07	0.05	12.55	11.65	3.6	43	1.86	45.8	0.86
C488375	0.51	0.48	1.64	18.7	320	1.18	0.23	0.1	11.95	12.95	3.9	53	1.45	56.3	0.89
C488376	0.69	0.52	2.19	30	210	1.42	0.1	0.12	7.31	15.75	5.7	52	1.87	52.6	1.49
C488377	0.45	0.19	1.64	12.5	340	1.13	0.09	0.05	2.65	8.6	3.6	38	1.38	25	0.96
C488378	0.50	0.21	1.75	17.7	420	1.13	0.09	0.68	19.45	11.55	4.6	43	1.62	29.4	1.09
C488379	0.44	0.22	1.67	19.4	230	0.9	0.08	0.08	10.85	9.6	4.3	41	1.47	29.8	1.08
C488380	0.62	0.43	6.89	83.9	180	3.15	0.29	0.16	6.64	8	15.3	89	9.7	54.1	3.59
C488381	0.57	0.52	5.87	52.3	110	2.71	0.29	0.16	7.17	40.5	13.2	92	8.2	60	3.2
C488382	0.55	0.48	6.04	46.9	380	2.37	0.27	0.85	4.59	48.5	13.6	73	8.24	54.5	3.22
C488383	0.95	0.2	2.65	20	920	1.07	0.09	16.15	1.67	34.8	5.3	34	2.7	19.2	1.26
C488384	1.47	0.03	0.07	<5	30	0.08	0.15	21.3	0.07	1.15	1.5	1	0.16	1.2	0.43
C488385	0.93	0.33	5.85	33.5	390	2.06	0.19	9.26	4.32	49.7	10.8	73	7.14	36.3	2.52
C488386	1.77	0.3	4.07	23	370	1.48	0.16	3.41	4.35	31.7	8	56	4.8	30.5	2.07
C488387	1.65	0.29	4.87	20.4	350	1.74	0.15	6.52	3.19	41.8	9.6	60	5.33	29.9	2.28
C488388	1.01	0.21	3.96	15	620	1.32	0.15	15.75	2.1	29.4	8.1	41	4.26	21.9	1.65
C488389	2.47	0.3	4.61	22.3	280	1.7	0.15	2.4	3.16	36.4	10.2	60	5.3	33.8	2.24
C488390	2.14	0.27	3.78	22.3	360	1.41	0.15	4.39	3.52	37.2	9.9	60	3.99	35.1	2.18

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. 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

To: STRATEGIC METALS LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981)  
LIMITED  
1016-510 W HASTINGS ST  
VANCOUVER BC V6B 1L8

Project: NIMO - RICH

Page: 2 - B  
Total Pages: 2 (A - D)  
Finalized Date: 9-OCT-2007  
Account: MTT

## CERTIFICATE OF ANALYSIS VA07099394

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	Hg-CV41	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
		0.05	0.05	0.1	0.01	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
C488371		4.51	0.12	0.6	0.14	0.017	0.45	8.4	18.7	0.1	32	29.9	0.03	3	144.5
C488372		3.89	0.15	0.6	0.10	0.013	0.41	11	13.3	0.08	41	38.4	0.03	2.6	276
C488373		3.94	0.11	0.5	0.09	0.018	0.41	8	11.5	0.1	34	26.5	0.02	2.2	161.5
C488374		4.76	0.05	0.6	0.10	0.02	0.48	7.8	7.9	0.1	32	35.1	0.03	2.7	152
C488375		3.94	0.07	0.7	0.09	0.02	0.4	7.4	54.2	0.09	28	46	0.02	2.6	226
C488376		5.13	0.06	0.9	0.10	0.017	0.59	11	40.6	0.14	47	45.1	0.02	3.5	315
C488377		2.77	<0.05	0.6	0.04	0.011	0.33	5.4	11.2	0.07	38	34	0.03	2.2	248
C488378		3.51	0.05	0.7	0.09	0.013	0.39	6.1	61.1	0.09	48	36.7	0.03	2.9	195.5
C488379		4.23	0.07	0.7	0.08	0.017	0.39	4.9	71.2	0.09	44	39.1	0.02	2.7	216
C488380		21	0.3	2.3	0.16	0.101	2.02	1.7	15	0.49	111	68.6	0.12	10.3	689
C488381		17.5	0.18	2	0.20	0.092	1.75	23.2	10.4	0.46	137	63.7	0.03	8.7	262
C488382		16.7	0.14	2.2	0.19	0.074	1.72	29.6	9.7	0.54	180	52.7	0.05	9.3	221
C488383		6.66	0.11	1	0.07	0.021	0.8	22	4.1	0.7	246	21.6	0.07	4.3	81.5
C488384		0.64	0.15	<0.1	<0.01	0.015	0.03	0.6	1	13.3	191	0.17	<0.01	0.2	8.8
C488385		14.75	0.12	2.2	0.14	0.056	1.75	30.4	7.6	0.53	165	33	0.07	9.2	130
C488386		10.55	0.05	1.5	0.11	0.042	1.22	19.2	5.9	0.79	175	30	0.07	6	116.5
C488387		12.35	0.07	1.8	0.11	0.038	1.39	23.9	6.6	0.75	183	28.3	0.11	7.4	110.5
C488388		9.96	<0.05	1.5	0.08	0.03	1.19	17.4	5.8	0.37	232	19.7	0.07	5.8	82.8
C488389		12.1	0.06	1.7	0.11	0.04	1.37	21.3	7.1	0.48	105	35.9	0.06	6.9	147.5
C488390		9.43	0.05	1.7	0.10	0.032	1.15	22.8	7.2	0.82	175	41.4	0.08	6.2	180

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. 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

To: STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: NIMO - RICH

Page: 2 - C

Total Pages: 2 (A - D)

Finalized Date: 9-OCT-2007

Account: MTT

### CERTIFICATE OF ANALYSIS VA07099394

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	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti
	Units LOR	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.5	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
C488371		5.2	28.5	0.027	0.98	16.75	3.4	20	0.6	99.9	0.18	0.09	2	0.071	1.9
C488372		5.4	27	0.081	1.15	14.75	3.3	21	0.5	74.4	0.15	0.16	1.8	0.063	2.88
C488373		5.2	27.6	0.033	0.75	12.35	3	15	0.5	85.9	0.14	0.08	1.7	0.06	1.64
C488374		5	30.9	0.047	0.85	16.3	3.8	13	0.7	63.1	0.17	0.12	1.9	0.072	2.14
C488375		5.8	23.1	0.05	0.94	14.4	5	14	0.7	293	0.15	0.15	2.2	0.065	3.62
C488376		6	34.7	0.068	1.51	14.95	5.6	19	0.7	147	0.22	0.24	2.3	0.092	4.3
C488377		3.6	20.8	0.034	0.79	4.78	3.1	8	0.5	63.4	0.13	0.08	1.4	0.05	1.63
C488378		4.5	22.5	0.037	1.1	4.44	4.8	13	1.3	382	0.18	0.1	2.2	0.072	2.46
C488379		4.7	22.3	0.06	1.08	4.52	4.5	22	0.7	452	0.17	0.21	1.8	0.072	3.4
C488380		12.5	141.5	0.193	3.83	15.35	13.6	72	2.6	195	0.66	0.24	2.5	0.3	10.15
C488381		15.4	122	0.072	3.17	12.95	11.2	42	2.3	40.6	0.58	0.12	6.4	0.26	7.99
C488382		15.9	124	0.05	3.19	13.5	10.6	34	2.2	74.3	0.6	0.11	6.7	0.267	6.51
C488383		5.9	49.3	0.023	1.48	3.91	5.3	15	0.9	484	0.28	0.07	3.4	0.124	2.32
C488384		1.6	1.3	<0.002	0.02	0.06	0.6	3	<0.2	49.5	<0.05	<0.05	<0.2	<0.005	<0.02
C488385		12.3	111.5	0.03	2.86	8.63	10	24	1.9	233	0.6	0.1	7.1	0.271	4.95
C488386		9.8	78.5	0.032	2.21	6.76	7.6	14	1.5	140.5	0.4	0.08	4.8	0.183	4.04
C488387		10.7	89.3	0.023	2.57	6.08	9.6	12	1.6	201	0.49	0.08	5.6	0.217	3.72
C488388		7.9	71.2	0.016	1.95	4.35	7.8	8	1.3	540	0.39	0.07	4.6	0.17	2.8
C488389		10.1	87.9	0.033	2.41	4.99	9.5	11	1.7	91.3	0.44	0.09	5.3	0.21	4.62
C488390		9.2	68	0.042	2.45	4.6	8	11	1.4	158	0.41	0.11	4.8	0.189	4.31

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



ALS Canada Ltd.

212 Brooksbank Avenue  
North Vancouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 [www.alschemex.com](http://www.alschemex.com)

To: STRATEGIC METALS LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981)  
LIMITED  
1016-510 W HASTINGS ST  
VANCOUVER BC V6B 1L8

Project: NIMO - RICH

Page: 2 - D  
Total Pages: 2 (A - D)  
Finalized Date: 9-OCT-2007  
Account: MTT

CERTIFICATE OF ANALYSIS VA07099394

Sample Description	Method Analyte Units LOR	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
C488371		823	0.4	13.1	993	22.6
C488372		558	9.8	11.4	521	22.5
C488373		678	1.1	8.2	689	17.2
C488374		905	0.6	9.1	950	25.5
C488375		866	0.4	14.7	825	28.1
C488376		660	0.5	14.7	475	36.5
C488377		310	0.5	14.4	362	22.4
C488378		667	0.9	13.4	403	27.9
C488379		639	0.4	11.8	501	27.6
C488380		981	1.2	23.2	891	81.7
C488381		1300	1	22.3	1080	68.8
C488382		1045	1	21.4	609	72.8
C488383		346	0.5	69.9	164	37.7
C488384		4	0.1	0.9	16	0.5
C488385		774	1	44.2	347	73
C488386		608	0.8	13.2	364	51.1
C488387		585	0.8	27.2	299	59.5
C488388		420	0.6	23.8	199	47.4
C488389		667	0.8	18	367	58.1
C488390		761	0.8	27.3	481	58.4

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