



# 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 VA07099397

Project: NIMO - RICH

P.O. No.: R107-22

This report is for 14 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

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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 VA07099397

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	ME-MS61
		Recvd Wt	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
		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	0.01
C488437		2.40	0.29	3.26	33.7	140	1.69	0.26	0.26	6.48	27.6	17.4	45	3.59	55.5	3.81
C488438		2.27	0.21	3.22	36.8	120	1.56	0.18	0.87	6.38	27.9	15.2	43	2.81	38.9	4.02
C488439		1.65	0.31	3.72	76.9	100	1.74	0.24	0.47	6.67	26.5	23.1	44	3.43	53.3	5.87
C488440		1.37	0.25	3.37	58.6	100	1.73	0.2	0.44	5.28	23.5	17.7	40	3.26	46	4.86
C488441		0.91	0.31	2.97	45.1	90	1.67	0.23	0.55	4.63	24.4	16.6	37	3.25	53.3	3.97
C488442		0.45	0.29	3.05	41.6	120	1.56	0.17	0.32	8.07	36.8	12.9	38	2.89	45.1	4.42
C488443		0.15	0.35	3.32	141.5	100	1.61	0.19	0.37	13	31.7	13.9	40	3.1	51.1	5.61
C488444		1.24	0.05	0.16	<5	20	0.08	0.02	21.1	0.09	2.1	1.6	1	0.19	0.9	0.48
C488445		0.50	0.25	3.07	33.7	190	1.54	0.25	0.17	7.55	28	13.4	39	3.19	45.6	3.41
C488446		0.88	0.33	3.44	36.5	210	1.65	0.25	0.13	6.71	35.9	14.7	44	4.14	52.4	3.89
C488447		1.91	0.3	3.51	39.1	210	1.87	0.23	0.13	6.6	33.9	14.9	44	3.8	52.2	4.05
C488448		1.50	0.23	2.93	34.3	140	1.42	0.18	0.21	5.95	24.5	12.3	37	2.62	40.9	3.85
C488449		1.85	0.2	2.33	25.5	180	1.18	0.16	2.84	6.18	25.6	10.1	33	2	35.5	2.86
C488450		2.40	0.36	3.39	35.2	140	1.9	0.31	1.38	8.84	36.8	18.2	41	3.23	64.9	4.14

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



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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
C488437		9.38	<0.05	1.5	0.27	0.05	1.01	13	5.9	0.27	94	39.1	0.03	5.8	108
C488438		8.99	<0.05	1.5	0.22	0.047	0.95	12.9	5	0.3	110	19.3	0.04	5.3	103
C488439		10.45	0.05	1.7	0.41	0.052	1.16	12.9	5	0.38	92	31.1	0.04	6.5	112.5
C488440		9.32	<0.05	1.7	0.33	0.042	1.02	11.2	5.1	0.34	89	34.4	0.03	6	99.9
C488441		9.19	0.06	1.6	0.32	0.048	0.98	11.7	5.4	0.4	118	44.6	0.02	6.1	110.5
C488442		8.26	0.05	1.5	0.28	0.048	0.91	18.3	5	0.27	160	35.6	0.03	5.9	117
C488443		8.98	0.1	1.6	0.37	0.119	0.98	14.2	5.3	0.25	148	79.2	0.03	6.3	227
C488444		0.93	0.1	<0.1	<0.01	<0.005	0.04	1	1.3	13.2	202	0.14	0.03	0.5	9
C488445		8.48	0.06	1.6	0.22	0.054	0.92	12.7	5.5	0.22	85	47	0.03	6.1	143.5
C488446		9.62	<0.05	1.7	0.26	0.067	1.09	16.3	5.2	0.21	106	51.2	0.04	6.6	155
C488447		10.25	0.07	1.8	0.28	0.065	1.14	15.1	6.1	0.22	106	45.9	0.04	7.3	142.5
C488448		7.58	<0.05	1.8	0.22	0.042	0.9	11.7	5.2	0.22	107	33.2	0.03	6.2	108
C488449		5.97	<0.05	1.3	0.18	0.04	0.67	12.6	4.3	0.42	120	27.9	0.03	4.5	98.4
C488450		9.64	0.05	1.6	0.32	0.073	0.99	16.9	6	0.26	101	31.1	0.03	6	110.5

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		Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Ti
		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
C488437		13.1	55.2	0.035	4.06	1.7	8.3	7	1.2	40.4	0.37	0.18	3.7	0.168	3.76
C488438		10	50.3	0.025	4.24	1.67	8.2	5	1.1	48.9	0.35	0.13	3.4	0.161	2.55
C488439		14.8	61.3	0.041	6.38	3.01	8.7	6	1.4	39.1	0.41	0.29	3.8	0.191	5.54
C488440		11.9	55.6	0.046	5.24	2.16	9.2	7	1.2	41.5	0.38	0.26	3.5	0.172	4.03
C488441		12.4	55	0.055	4.24	1.81	8.2	8	1.2	49.9	0.39	0.27	2.8	0.161	4.51
C488442		11.6	49.5	0.043	4.29	1.63	7.2	8	1.1	43	0.36	0.17	3	0.163	3.67
C488443		13.2	53.2	0.11	5.67	2.52	10.8	12	1.4	44.9	0.4	0.25	3.6	0.166	4.46
C488444		1.4	1.4	<0.002	0.03	<0.05	0.8	3	<0.2	48.2	<0.05	<0.05	<0.2	0.012	<0.02
C488445		12.3	51.1	0.064	3.63	1.29	6.7	9	1.2	32.5	0.41	0.2	3.8	0.159	3.84
C488446		14.9	60.6	0.07	4.08	1.44	7.3	10	1.4	33.6	0.44	0.2	4	0.185	4.49
C488447		14	62.2	0.064	4.18	1.34	8.7	9	1.3	31.9	0.47	0.19	3.9	0.194	4.51
C488448		11.4	45.5	0.045	3.84	1.12	7.3	7	1.1	37.1	0.38	0.16	3.2	0.162	3.37
C488449		9	34.8	0.036	3.2	0.85	6.3	6	0.9	77.5	0.28	0.14	2.8	0.12	2.56
C488450		13.9	54.3	0.035	4.65	1.39	8.8	8	1.3	49.9	0.42	0.22	3.9	0.16	4.47

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



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## CERTIFICATE OF ANALYSIS VA07099397

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
C488437		126	1.1	19	223	51.7
C488438		120	0.8	28.4	535	48.2
C488439		134	0.8	15.2	147	58.8
C488440		118	0.8	16.4	109	55.5
C488441		124	0.9	22	177	55.5
C488442		176	0.7	22.9	261	51.9
C488443		193	0.8	31.2	1795	54.8
C488444		6	0.1	1.2	16	<0.5
C488445		148	0.9	23.8	161	54.4
C488446		162	1	27.5	242	60.7
C488447		166	1	28.2	207	63.9
C488448		130	0.7	17.6	147	54.7
C488449		104	0.6	19.7	230	43
C488450		125	1	25.8	338	55.6

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