



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: CARLOS, ALLEN
275 ALSEK RD
WHITEHORSE YT Y1A 4T1

Page: 1
Finalized Date: 18-OCT-2006
This copy reported on 19-OCT-2006
Account: TFI

CERTIFICATE VA06087799

Project:

P.O. No.:

This report is for 19 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 1-SEP-2006.

The following have access to data associated with this certificate:

ALLEN CARLOS

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-MS41	51 anal. aqua regia ICPMS	
Au-AA24	Au 50g FA AA finish	AAS

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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:


Keith Rogers, Executive Manager Vancouver Laboratory



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-AA24 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm	ME-MS41 Cs ppm
21918		0.02	0.005	0.01	0.01	37.9	<10	250	0.34	0.15	0.26	0.33	25.90	7.3	45	0.86
21919		1.60	0.007	0.32	1.00	35.9	<10	320	0.40	0.17	0.21	0.50	42.30	10.0	15	0.86
21920		1.34	0.008	0.32	0.94	39.1	<10	310	0.40	0.16	0.18	0.51	39.30	10.5	32	0.87
21921		0.54	0.005	0.32	0.85	35.5	<10	500	0.36	0.15	0.25	0.41	31.70	8.0	15	0.74
21922		0.86	0.010	4.97	1.25	44.8	<10	380	0.56	0.22	0.26	0.69	48.10	15.3	37	1.20
21923		0.72	0.011	0.47	1.93	50.0	<10	400	0.90	0.45	0.16	1.19	74.30	25.6	31	2.57
21924		0.84	0.009	0.62	1.06	43.4	<10	370	0.54	0.17	0.30	0.59	48.00	14.0	28	1.07
21925		1.56	0.007	0.45	2.36	46.4	10	390	0.97	0.44	0.17	1.22	77.20	23.0	35	2.75
21926		1.50	0.012	0.34	1.26	41.5	<10	400	0.53	0.21	0.28	0.71	52.30	15.2	31	1.31
21927		1.80	0.011	0.30	1.22	40.2	<10	430	0.51	0.18	0.35	0.62	46.70	12.2	19	1.16
21928		1.72	0.012	0.35	1.32	39.9	<10	420	0.50	0.20	0.30	0.75	52.30	12.7	19	1.19
21929		1.22	0.013	0.35	1.25	38.0	<10	400	0.55	0.19	0.35	0.75	52.00	12.7	19	1.20
21930		1.48	0.010	0.30	1.18	37.4	<10	390	0.52	0.17	0.37	0.65	48.20	12.5	18	1.12
21931		1.72	0.011	0.45	2.15	62.2	<10	390	0.92	0.45	0.13	1.17	78.50	29.6	34	2.75
21932		1.62	0.014	0.38	1.54	73.9	<10	350	0.72	0.25	0.19	0.97	68.50	29.2	26	1.70
21933		1.58	0.008	0.42	2.14	48.1	<10	340	0.85	0.43	0.13	1.14	76.10	24.2	36	2.70
21934		1.40	0.011	0.36	1.16	40.1	<10	370	0.49	0.19	0.26	0.81	54.30	12.6	18	1.21
21935		1.48	0.012	0.33	1.21	35.9	<10	380	0.49	0.19	0.30	0.76	50.20	12.2	19	1.11
21936		1.72	0.009	0.34	1.32	42.3	<10	530	0.57	0.23	0.25	0.74	53.40	16.5	21	1.40



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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
		0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
21918		34.6	3.44	2.73	0.07	0.16	0.12	0.029	0.21	12.3	7.4	0.36	2090	3.48	<0.01	0.07
21919		49.6	2.89	3.16	0.09	0.14	0.17	0.018	0.34	20.5	9.5	0.47	796	1.66	<0.01	0.05
21920		47.5	2.79	2.86	0.08	0.14	0.17	0.015	0.32	19.0	9.0	0.43	856	1.75	<0.01	<0.05
21921		42.0	2.20	2.61	0.07	0.17	0.14	0.015	0.26	15.1	7.5	0.31	651	2.23	<0.01	0.05
21922		68.3	4.54	4.10	0.10	0.17	0.23	0.026	0.37	23.2	10.6	0.48	1980	4.80	<0.01	<0.05
21923		63.4	2.40	6.98	0.11	0.30	0.44	0.065	0.29	32.5	19.5	0.52	553	4.96	0.03	0.05
21924		49.6	6.49	3.57	0.12	0.16	0.20	0.018	0.36	22.5	8.6	0.60	4590	5.14	<0.01	0.06
21925		63.5	2.51	7.97	0.11	0.30	0.40	0.067	0.35	32.6	21.8	0.55	539	5.08	0.04	0.05
21926		56.9	5.82	4.21	0.12	0.18	0.23	0.025	0.40	25.0	10.0	0.58	3310	4.16	<0.01	<0.05
21927		50.2	5.13	3.76	0.11	0.16	0.21	0.018	0.45	22.3	8.7	0.53	2380	4.00	<0.01	0.05
21928		56.7	5.32	4.00	0.11	0.16	0.24	0.022	0.46	24.6	9.6	0.54	2190	3.75	0.01	0.06
21929		57.1	5.33	3.88	0.10	0.18	0.22	0.022	0.44	24.9	9.7	0.55	2270	3.65	<0.01	0.05
21930		50.1	6.37	3.67	0.12	0.16	0.21	0.020	0.41	22.4	8.4	0.62	3610	3.94	<0.01	0.05
21931		62.0	2.47	7.76	0.11	0.29	0.36	0.066	0.31	33.8	20.7	0.53	584	6.70	0.05	<0.05
21932		57.7	4.78	5.81	0.12	0.23	0.31	0.032	0.35	30.8	13.4	0.57	2610	12.95	0.02	<0.05
21933		58.3	2.32	7.25	0.10	0.28	0.41	0.065	0.29	32.7	18.9	0.55	414	4.35	0.05	<0.05
21934		56.8	4.40	3.64	0.10	0.16	0.24	0.021	0.40	25.5	9.4	0.51	1640	4.08	<0.01	<0.05
21935		54.5	4.21	3.86	0.10	0.14	0.22	0.022	0.42	23.9	9.0	0.50	1540	4.79	0.01	0.05
21936		50.5	6.20	4.40	0.10	0.18	0.22	0.032	0.35	24.8	10.4	0.65	3700	5.75	0.01	<0.05



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		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm 0.2	ppm 10	ppm 0.2	ppm 0.1	ppm 0.001	% 0.01	ppm 0.05	ppm 0.1	ppm 0.2	ppm 0.2	ppm 0.2	ppm 0.01	ppm 0.01	ppm 0.2
21918		22.0	710	9.0	11.7	0.003	0.23	1.05	1.8	1.3	0.4	17.1	<0.01	0.03	4.2
21919		30.3	810	9.9	16.3	0.002	0.29	1.00	2.2	1.8	0.3	22.4	<0.01	0.06	6.5
21920		31.9	740	10.0	15.4	0.002	0.30	1.04	2.1	1.8	0.3	19.7	<0.01	0.05	6.1
21921		26.1	1170	11.6	12.9	0.001	0.31	0.93	2.0	1.6	0.4	40.4	<0.01	0.04	5.3
21922		40.9	1020	13.4	18.4	0.003	0.32	1.30	3.1	2.2	0.5	26.2	<0.01	0.07	8.0
21923		59.4	670	28.7	21.7	0.003	0.11	1.47	5.4	2.4	1.1	37.3	<0.01	0.08	13.7
21924		36.8	1140	10.1	18.2	0.002	0.28	1.40	3.0	2.0	0.3	22.0	<0.01	0.06	7.1
21925		56.7	650	27.8	25.3	0.002	0.11	1.57	5.9	2.2	1.2	39.0	<0.01	0.08	13.7
21926		37.5	1110	12.8	20.2	0.002	0.27	1.29	3.4	2.3	0.4	25.1	<0.01	0.07	8.6
21927		32.4	1470	10.3	20.3	0.002	0.32	1.39	3.0	2.2	0.4	24.0	<0.01	0.06	7.8
21928		35.3	1260	12.5	21.0	0.002	0.40	1.43	3.0	2.4	0.4	24.4	<0.01	0.07	8.9
21929		34.5	1480	11.7	20.7	0.002	0.38	1.42	3.1	2.5	0.4	25.5	<0.01	0.06	8.4
21930		32.9	1510	10.5	19.4	0.003	0.33	1.31	3.0	2.1	0.4	23.9	<0.01	0.07	7.8
21931		68.0	590	28.3	23.7	0.002	0.11	1.65	5.8	2.5	1.2	34.8	<0.01	0.09	14.1
21932		67.0	740	17.6	20.1	0.003	0.22	2.21	4.7	2.4	0.6	24.2	<0.01	0.07	9.6
21933		60.0	580	27.8	22.6	0.001	0.10	1.40	5.8	2.2	1.2	33.0	<0.01	0.08	13.9
21934		36.0	1080	12.1	20.0	0.002	0.39	1.49	2.7	2.6	0.4	23.1	<0.01	0.07	8.5
21935		34.1	1290	11.3	19.7	0.003	0.38	1.62	2.7	2.3	0.4	23.2	<0.01	0.06	8.5
21936		40.7	910	14.3	19.3	0.002	0.23	1.54	3.5	2.0	0.5	23.2	<0.01	0.06	8.5



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		Ti ppm 0.02	U ppm 0.05	V ppm 1	W ppm 0.05	Y ppm 0.05	Zn ppm 2	Zr ppm 0.5
21918		0.09	1.41	19	1.32	4.88	55	6.6
21919		0.10	1.26	23	0.63	6.03	93	5.7
21920		0.10	1.27	22	0.41	5.88	96	5.6
21921		0.08	1.06	20	0.60	5.48	77	6.6
21922		0.10	1.63	32	23.10	9.45	122	7.7
21923		0.11	2.55	40	0.22	10.85	180	9.1
21924		0.11	1.42	32	1.74	11.55	110	6.0
21925		0.11	2.47	47	0.06	11.65	185	8.7
21926		0.12	1.69	35	0.12	10.70	128	7.4
21927		0.13	1.55	32	0.14	8.40	114	7.0
21928		0.12	1.78	35	0.10	9.08	130	6.6
21929		0.12	1.59	32	0.08	9.59	130	7.6
21930		0.11	1.83	33	0.10	10.15	115	7.3
21931		0.13	2.53	44	<0.05	11.80	172	8.6
21932		0.12	2.03	40	0.05	15.00	166	7.3
21933		0.10	2.43	42	<0.05	10.55	175	8.7
21934		0.11	1.58	29	0.06	8.69	132	6.4
21935		0.10	1.60	30	0.06	8.44	125	6.3
21936		0.11	1.64	36	<0.05	10.35	128	6.4