



# ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

2103 Dollarton Hwy

North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.  
SUITE 200, 900 WEST HASTINGS STREET  
VANCOUVER BC V6C 1E5

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Finalized Date: 7-JUL-2010  
Account: EIASQI

## CERTIFICATE WH10084156

Project: SQI10-01

P.O. No.: SQI10-01\_4

This report is for 13 Soil samples submitted to our lab in Whitehorse, YT, Canada on 24-JUN-2010.

The following have access to data associated with this certificate:

EQUITY ENG E-MAIL

DARCY BAKER

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS41	51 anal. aqua regia ICPMS	

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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:

Colin Ramshaw, Vancouver Laboratory Manager

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**CERTIFICATE OF ANALYSIS WH10084156**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
G091451		0.36	<0.005	0.09	2.02	4.1	<0.2	<10	260	0.27	0.14	0.60	0.24	32.4	11.7	17
G091452		0.62	<0.005	0.08	2.22	0.9	<0.2	<10	420	0.57	0.24	0.69	0.40	71.5	16.7	19
G091453		0.50	<0.005	0.10	0.98	10.8	<0.2	<10	160	0.29	0.08	0.49	0.29	30.9	10.6	22
G091454		0.52	<0.005	0.15	1.67	29.7	<0.2	<10	130	0.42	0.22	0.56	0.31	31.7	17.7	33
G091455		0.36	<0.005	0.10	1.39	7.2	<0.2	<10	100	0.28	0.16	0.38	0.16	24.4	12.9	29
G091456		0.46	<0.005	0.21	1.95	38.6	<0.2	<10	140	0.53	0.34	0.57	0.46	28.8	16.5	33
G091457		0.52	0.006	0.13	2.12	51.8	<0.2	<10	390	0.48	0.19	0.73	0.12	51.5	9.0	18
I034301		0.18	<0.005	0.07	2.02	4.0	<0.2	<10	230	0.31	0.10	0.61	0.25	32.3	11.6	19
I034302		0.22	<0.005	0.10	2.52	3.8	<0.2	<10	290	0.32	0.18	0.71	0.21	40.0	13.0	21
I034303		0.20	<0.005	0.35	1.72	61.7	<0.2	<10	110	0.54	0.74	0.73	0.60	31.6	14.3	34
I034304		0.20	<0.005	0.48	1.66	95.0	<0.2	<10	110	0.58	0.63	0.61	0.37	28.3	12.5	29
I034305		0.22	0.014	0.73	2.04	202	<0.2	<10	120	0.69	2.49	0.57	0.70	26.5	27.1	40
I034306		0.36	0.100	0.31	1.60	45.9	<0.2	<10	80	0.40	0.67	0.58	0.32	18.40	12.1	39



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Sample Description	Method Analyte Units LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
G091451		1.90	9.4	3.34	7.38	0.14	0.04	0.04	0.038	0.39	16.6	20.0	0.78	821	0.57	0.03
G091452		2.93	16.8	4.78	9.50	0.26	0.12	0.02	0.069	0.83	38.3	14.7	1.26	1320	0.97	0.04
G091453		3.80	19.8	2.53	3.23	0.10	0.03	0.03	0.015	0.06	15.7	9.6	0.34	492	1.63	0.02
G091454		5.03	21.0	2.85	5.95	0.10	0.03	0.04	0.021	0.11	14.6	14.3	0.62	902	1.30	0.03
G091455		2.82	13.6	2.34	6.13	0.07	0.02	0.04	0.019	0.07	11.9	10.4	0.45	652	1.26	0.02
G091456		6.76	24.2	2.72	6.93	0.09	0.03	0.05	0.024	0.10	12.3	15.6	0.65	911	1.44	0.04
G091457		1.94	14.7	2.75	7.24	0.14	0.07	0.07	0.027	0.16	32.3	17.1	0.48	793	2.21	0.04
I034301		1.47	10.6	3.14	6.95	0.13	0.04	0.02	0.022	0.25	15.4	23.8	0.72	602	0.59	0.04
I034302		2.43	12.9	3.66	8.78	0.18	0.06	0.08	0.027	0.56	22.7	21.9	0.99	806	0.55	0.04
I034303		6.54	34.5	2.58	5.88	0.10	0.03	0.06	0.021	0.10	17.0	17.4	0.63	485	1.88	0.04
I034304		7.46	23.8	2.61	6.31	0.09	0.03	0.09	0.031	0.08	15.4	14.2	0.54	458	2.05	0.03
I034305		10.15	43.1	2.96	6.91	0.10	0.03	0.07	0.028	0.11	12.8	17.7	0.68	796	2.50	0.04
I034306		6.07	38.9	2.47	5.85	0.09	0.02	0.04	0.019	0.07	8.9	16.3	0.60	379	3.01	0.03



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## CERTIFICATE OF ANALYSIS WH10084156

Sample Description	Method Analyte Units LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
G091451		2.00	10.4	590	5.1	47.6	<0.001	0.04	0.23	6.8	0.6	3.6	42.6	<0.01	0.02	3.7
G091452		1.06	17.1	1010	11.1	51.3	<0.001	0.02	0.40	14.3	1.2	2.9	42.4	0.01	0.01	11.4
G091453		0.72	22.5	870	5.3	9.0	0.001	0.03	0.64	3.3	1.3	4.6	35.9	<0.01	0.03	2.4
G091454		1.18	25.4	890	17.6	16.5	<0.001	0.04	1.06	4.3	0.7	3.7	46.8	<0.01	0.03	2.2
G091455		0.97	19.6	610	12.8	15.2	<0.001	0.04	0.73	3.2	0.5	1.2	27.5	<0.01	0.02	1.3
G091456		1.23	22.2	980	24.0	14.5	<0.001	0.05	1.21	4.5	0.7	3.4	54.7	0.01	0.04	1.7
G091457		2.17	10.6	800	9.0	25.1	0.001	0.05	2.00	8.0	1.0	2.2	55.8	0.01	0.02	6.2
I034301		1.98	12.5	770	4.7	33.9	<0.001	0.04	0.36	6.5	0.6	1.7	40.7	<0.01	0.02	4.1
I034302		2.08	14.1	950	6.0	51.8	<0.001	0.04	0.58	9.3	0.8	1.0	43.9	<0.01	0.02	4.8
I034303		1.10	23.5	780	25.1	15.1	<0.001	0.07	1.68	4.3	0.8	1.4	65.7	<0.01	0.05	2.5
I034304		0.96	19.3	870	44.3	15.6	<0.001	0.08	1.88	3.5	0.8	1.9	48.1	<0.01	0.05	1.3
I034305		1.18	27.7	890	48.4	16.6	<0.001	0.09	2.78	4.5	0.9	1.7	52.6	0.01	0.11	1.5
I034306		1.17	22.2	690	16.1	12.1	<0.001	0.05	1.53	3.7	0.6	3.8	40.2	<0.01	0.04	2.0

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**CERTIFICATE OF ANALYSIS WH10084156**

Sample Description	Method Analyte Units LOR	ME-MS41 Ti %	ME-MS41 Ti ppm	ME-MS41 U ppm	ME-MS41 V ppm	ME-MS41 W ppm	ME-MS41 Y ppm	ME-MS41 Zn ppm	ME-MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G091451		0.164	0.28	2.67	74	2.39	10.90	86	1.2
G091452		0.141	0.41	1.79	102	0.22	28.3	119	3.4
G091453		0.047	0.07	1.32	44	0.13	10.00	57	0.5
G091454		0.098	0.18	1.06	65	0.29	8.47	70	0.8
G091455		0.079	0.12	0.89	62	0.15	4.76	55	0.5
G091456		0.109	0.22	1.26	73	0.26	8.76	72	1.1
G091457		0.092	0.20	9.49	60	0.39	25.2	57	2.2
I034301		0.157	0.21	3.64	72	0.15	10.75	83	1.2
I034302		0.186	0.36	3.12	84	0.36	15.95	84	1.8
I034303		0.086	0.26	3.97	57	0.46	9.23	71	0.8
I034304		0.075	0.21	2.21	62	0.16	8.39	68	0.7
I034305		0.098	0.37	1.95	69	0.60	9.21	76	1.0
I034306		0.100	0.22	2.83	63	0.82	5.56	57	0.7



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Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).