



# 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.

700 - 700 WEST PENDER ST.

VANCOUVER BC V6C 1G8

Page: 1

Finalized Date: 26-SEP-2009

Account: EIAFMM

## CERTIFICATE VA09095296

Project: Angie Cat

P.O. No.: FMM09-01

This report is for 16 Rock samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2009.

The following have access to data associated with this certificate:

ROBIN BLACK  
ROB MCLEOD

MARTHA CLANCY

EQUITY EXPLORATION

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-31	Pulverize split to 85% <75 um
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE

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ATTN: ROBIN BLACK

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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 VA09095296

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
G090201		0.88	0.5	1.00	6	<10	5350	<0.5	<2	16.1	4.6	2	9	6	0.44	<10
G090202		0.98	0.4	0.34	7	<10	110	<0.5	<2	14.6	<0.5	4	3	6	2.04	<10
G090203		0.94	0.7	0.83	9	<10	2920	0.6	<2	0.66	2.0	<1	28	29	0.89	<10
G090204		0.46	8.4	0.03	13	<10	560	<0.5	<2	5.54	2.5	<1	4	783	0.20	<10
G090205		1.32	67.3	0.06	8	<10	30	<0.5	<2	0.10	27.7	<1	1	7	0.95	<10
G242501		0.88	8.8	0.40	18	<10	30	<0.5	<2	1.84	>1000	18	6	87	1.53	10
G242502		1.54	2.8	0.49	42	<10	50	<0.5	<2	1.04	208	4	19	131	1.95	<10
G242503		1.08	18.3	0.25	247	<10	490	<0.5	<2	0.66	26.3	1	22	951	0.96	<10
E257851		0.80	1.0	0.39	34	<10	330	<0.5	<2	0.96	19.5	4	16	43	2.95	<10
E257852		1.18	0.4	0.69	8	<10	1890	<0.5	<2	0.23	1.9	1	21	46	1.21	<10
E257853		1.26	0.4	0.11	4	<10	90	<0.5	<2	>25.0	<0.5	1	2	6	0.39	<10
E257854		0.98	<0.2	0.36	103	<10	180	<0.5	<2	0.19	0.8	2	45	120	1.81	<10
E257855		0.86	0.3	1.71	26	<10	540	<0.5	<2	0.14	1.6	17	19	95	5.62	<10
E257856		1.02	0.2	0.06	5	<10	10	<0.5	<2	>25.0	<0.5	1	2	4	0.78	<10
E257857		0.98	0.3	0.10	2	<10	30	<0.5	2	5.89	4.7	4	7	5	0.74	<10
E257858		1.24	0.6	0.62	12	<10	300	0.8	<2	0.87	0.6	1	16	93	1.89	<10



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Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
G090201		<1	0.09	10	7.68	329	5	0.06	18	430	5	0.14	2	2	1940	<20
G090202		<1	0.16	10	0.65	438	<1	0.02	7	430	11	0.02	<2	2	765	<20
G090203		<1	0.23	10	0.05	42	13	0.02	12	4350	14	0.06	4	2	290	<20
G090204		<1	0.01	<10	0.83	86	<1	0.01	2	160	68	0.04	204	2	475	<20
G090205		3	0.01	<10	0.02	27	<1	<0.01	2	80	>10000	8.05	408	<1	16	<20
G242501		25	0.13	<10	0.27	133	<1	0.02	12	260	6860	8.99	21	<1	63	<20
G242502		5	0.21	10	0.19	104	9	0.01	52	2730	300	2.55	36	1	95	<20
G242503		2	0.09	<10	0.09	100	5	0.01	13	2250	>10000	0.48	379	1	89	<20
E257851		<1	0.24	10	0.09	127	13	<0.01	45	1630	196	0.24	15	1	86	<20
E257852		<1	0.21	20	0.03	34	6	0.03	23	1120	29	0.04	3	1	167	<20
E257853		<1	0.04	<10	1.18	144	<1	0.02	2	90	181	<0.01	<2	1	963	<20
E257854		<1	0.19	10	0.02	61	18	0.01	76	1160	14	0.04	<2	1	21	<20
E257855		<1	0.21	20	0.70	323	1	0.04	168	580	15	0.03	<2	3	25	<20
E257856		<1	0.01	<10	0.43	336	<1	0.02	4	80	12	<0.01	<2	2	519	<20
E257857		<1	0.03	<10	0.03	473	<1	0.01	18	380	26	0.02	2	2	253	<20
E257858		<1	0.11	<10	0.02	48	5	0.01	31	400	20	0.07	2	2	42	<20



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## CERTIFICATE OF ANALYSIS VA09095296

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti %	ME-ICP41 Ti ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm	Pb-OG46 Pb %	Zn-OG46 Zn %
		0.01	10	10	1	10	2	0.001	0.001
G090201		<0.01	<10	<10	152	<10	471		
G090202		<0.01	<10	<10	3	<10	24		
G090203		0.01	<10	10	333	<10	58		
G090204		<0.01	<10	<10	15	<10	190		
G090205		<0.01	10	<10	4	<10	1970	>20.0	
G242501		<0.01	<10	<10	5	<10	>10000		25.5
G242502		<0.01	<10	<10	62	10	>10000		1.720
G242503		<0.01	<10	<10	92	<10	1640	1.585	
E257851		<0.01	<10	<10	52	<10	2450		
E257852		0.01	<10	<10	68	<10	231		
E257853		<0.01	<10	<10	4	<10	53		
E257854		<0.01	<10	<10	257	<10	99		
E257855		0.01	<10	<10	37	<10	570		
E257856		<0.01	<10	<10	5	<10	27		
E257857		<0.01	<10	<10	11	<10	620		
E257858		<0.01	<10	<10	27	<10	156		