ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 9-JUN-2011
This copy reported on 8-JUL-2011
Account: NORTEX

CERTIFICATE TM11086181

Project: 1916

P.O. No.: 11-124

This report is for 6 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17-MAY-2011.

The following have access to data associated with this certificate:

CARL EDMUNDS TOM WADEY	JIM JANZEN YOUNG DAVIDSON WEBTRIEVE	RON KONST

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

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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 TM11086181

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass75um % 0.01	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M65488		4.63	0.12	93.0	<0.5	3.72	8	130	0.7	<2	5.42	<0.5	55	894	46	6.47
M65489		4.07	0.15		<0.5	3.42	7	340	0.6	<2	1.85	<0.5	8	28	14	1.87
M65490		4.58	0.02		<0.5	3.16	15	290	0.7	<2	5.21	<0.5	23	408	8	3.49
M65491		4.40	0.17		<0.5	6.55	13	450	1.3	<2	3.29	<0.5	15	31	49	4.20
M65492		3.97	0.18		<0.5	6.09	8	540	1.5	<2	2.80	<0.5	18	143	52	4.50
M65493		5.16	<0.01		<0.5	3.64	10	50	0.6	<2	4.88	<0.5	73	1220	63	6.64

Comments: ***Corrected copy with sample descriptions changed to begin with M instead of Y***

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	10
M65488		10	0.16	30	11.60	1475	1	0.21	737	440	6	0.49	<5	21	391	<10
M65489		10	0.52	30	0.99	298	5	2.20	31	610	7	0.91	<5	4	187	<10
M65490		10	0.66	30	4.62	1110	<1	0.75	286	370	19	0.36	<5	11	396	<10
M65491		10	1.33	70	1.79	665	4	4.34	30	1800	11	1.42	<5	10	414	<10
M65492		20	0.67	60	2.17	740	2	4.46	65	1770	9	0.67	<5	10	410	<10
M65493		10	0.09	20	13.00	1290	<1	0.02	843	90	<2	0.15	<5	22	241	<10

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Sample Description	Method Analyte Units LOR	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M65488		0.09	<10	<10	134	<10	81
M65489		0.07	<10	<10	26	10	13
M65490		0.04	<10	<10	85	<10	57
M65491		0.17	<10	<10	81	10	19
M65492		0.20	<10	<10	112	<10	29
M65493		0.04	<10	<10	135	<10	73

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