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

Date: 30-JUN-2011
Account: NORTEX

CERTIFICATE TM11103650

Project: 1916

P.O. No.: 11-125

This report is for 84 Drill Core samples submitted to our lab in Timmins, ON, Canada on 9-JUN-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
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
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
LOG-24	Pulp login - Rcd w/o barcode

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

PARTIAL DATA REPORT

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

This is a Partial Data Report for the analytical results of the above mentioned methods. A final Certificate of Analysis will be available upon completion of all requested methods.

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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

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
M65494		3.86	0.02	93.0												
M65495		4.20	0.04													
M65496		3.67	0.71													
M65497		4.27	0.36													
M65498		3.66	2.52													
M65499		3.73	0.34													
M65500		4.31	0.11													
M65501		<0.02	0.08													
M65502		4.12	1.52													
M65503		4.61	0.55													
M65504		4.14	1.31													
M65505		3.84	0.22													
M65506		4.03	0.14													
M65507		4.07	0.59													
M65508		4.18	0.51													
M65509		4.77	1.06													
M65510		3.89	0.66													
M65511		4.65	0.46													
M65512		4.04	0.46													
M65513		4.26	0.01													
M65514		4.00	0.02													
M65515		4.51	0.03													
M65516		4.25	0.08													
M65517		4.28	0.28													
M65518		4.38	0.01													
M65519		4.05	<0.01													
M65520		4.10	0.06													
M65521		0.12	1.37													
M65522		4.10	0.06													
M65523		4.18	0.06													
M65524		4.17	0.04													
M65525		4.09	2.16													
M65526		4.19	0.28													
M65527		4.71	0.05													
M65528		4.36	0.01													
M65529		4.16	0.02													
M65530		4.52	0.03													
M65531		3.95	0.06													
M65532		2.87	0.05													
M65533		3.30	0.07													

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method Analyte Units LOR	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Te ppm 10
M65494																
M65495																
M65496																
M65497																
M65498																
M65499																
M65500																
M65501																
M65502																
M65503																
M65504																
M65505																
M65506																
M65507																
M65508																
M65509																
M65510																
M65511																
M65512																
M65513																
M65514																
M65515																
M65516																
M65517																
M65518																
M65519																
M65520																
M65521																
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M65526																
M65527																
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M65529																
M65530																
M65531																
M65532																
M65533																

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

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
M65494							
M65495							
M65496							
M65497							
M65498							
M65499							
M65500							
M65501							
M65502							
M65503							
M65504							
M65505							
M65506							
M65507							
M65508							
M65509							
M65510							
M65511							
M65512							
M65513							
M65514							
M65515							
M65516							
M65517							
M65518							
M65519							
M65520							
M65521							
M65522							
M65523							
M65524							
M65525							
M65526							
M65527							
M65528							
M65529							
M65530							
M65531							
M65532							
M65533							

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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

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
M65534		3.82	0.06	96.9												
M65535		4.23	0.20													
M65536		3.00	0.07													
M65537		4.42	0.02													
M65538		3.92	0.02													
M65539		3.90	0.11													
M65540		4.16	0.08													
M65541		0.56	<0.01													
M65542		4.20	0.33													
M65543		4.18	0.66													
M65544		3.13	0.06													
M65545		3.94	0.05													
M65546		3.87	0.11													
M65547		4.45	0.16													
M65548		4.21	0.09													
M65549		4.52	0.06													
M65550		3.70	0.03													
M65551		4.09	0.02													
M65552		3.87	0.01													
M65553		4.97	0.01													
M65554		2.90	0.01													
M65555		5.08	0.03													
M65556		3.99	0.04													
M65557		4.37	0.01													
M65558		4.15	0.02													
M65559		5.00	0.01													
M65560		4.34	0.01													
M65561		0.12	5.67													
M65562		3.98	0.01													
M65563		4.27	0.03													
M65564		3.89	0.04													
M65565		4.50	0.03		<0.5	7.18	23	3000	4.2	<2	3.45	<0.5	23	197	46	4.32
M65566		3.59	0.01		<0.5	6.83	11	2940	3.3	<2	2.58	<0.5	18	198	39	4.04
M65567		3.76	0.01		<0.5	7.53	9	2500	5.8	2	4.18	<0.5	28	505	60	5.09
M65568		4.39	0.04		<0.5	6.44	15	2710	4.5	<2	3.44	<0.5	29	630	30	4.96
M65569		4.19	0.10		<0.5	7.10	10	2020	4.3	<2	3.07	<0.5	20	132	27	3.74
M65570		3.99	0.10		<0.5	6.65	20	3190	4.5	<2	5.37	<0.5	18	86	32	3.51
M65571		4.02	0.07		<0.5	6.82	<5	2330	5.4	2	3.91	1.1	21	205	66	4.33
M65572		4.22	0.03		0.6	6.18	11	1270	5.5	<2	3.92	1.3	29	352	77	5.18
M65573		4.36	0.02		<0.5	5.98	<5	1780	6.7	<2	6.30	0.7	24	254	35	4.07

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Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

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
M65534																
M65535																
M65536																
M65537																
M65538																
M65539																
M65540																
M65541																
M65542																
M65543																
M65544																
M65545																
M65546																
M65547																
M65548																
M65549																
M65550																
M65551																
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M65557																
M65558																
M65559																
M65560																
M65561																
M65562																
M65563																
M65564																
M65565		20	2.47	60	2.61	1665	6	3.55	121	1270	33	1.04	<5	12	2060	<10
M65566		20	2.08	50	2.65	1330	3	3.86	115	1260	27	0.50	<5	11	2150	<10
M65567		20	2.88	50	4.13	1910	5	3.49	331	840	26	0.34	<5	13	1710	<10
M65568		20	2.39	40	3.37	1485	5	2.91	301	720	31	0.70	<5	13	1700	<10
M65569		20	2.18	60	2.04	1140	4	3.90	116	1390	27	1.42	<5	9	1740	<10
M65570		20	2.57	60	2.82	1150	10	2.81	167	1100	28	1.45	<5	8	1970	<10
M65571		20	2.88	50	2.74	1755	2	2.46	110	1180	156	0.44	<5	12	1450	<10
M65572		20	1.86	40	4.03	2150	1	2.78	175	1260	430	0.09	<5	17	1290	<10
M65573		10	2.27	40	3.76	1585	<1	1.93	137	1100	235	0.65	<5	13	1600	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

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
M65534							
M65535							
M65536							
M65537							
M65538							
M65539							
M65540							
M65541							
M65542							
M65543							
M65544							
M65545							
M65546							
M65547							
M65548							
M65549							
M65550							
M65551							
M65552							
M65553							
M65554							
M65555							
M65556							
M65557							
M65558							
M65559							
M65560							
M65561							
M65562							
M65563							
M65564							
M65565		0.13	<10	<10	111	<10	155
M65566		0.13	<10	<10	94	<10	116
M65567		0.14	10	<10	125	<10	226
M65568		0.13	<10	<10	117	10	193
M65569		0.15	<10	<10	90	<10	98
M65570		0.12	10	<10	85	10	124
M65571		0.15	<10	<10	109	10	412
M65572		0.21	<10	<10	129	<10	550
M65573		0.15	<10	<10	109	10	236

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method	WEI-21	Au-AA26	PUL-QC	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	Recvd Wt.	Au	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
M65574		3.84	0.03		<0.5	4.72	15	2570	5.4	<2	8.32	1.4	22	218	19	3.22
M65575		2.97	0.03		<0.5	6.03	8	3180	5.3	<2	4.92	<0.5	20	277	2	3.04
M65576		3.67	0.04		<0.5	6.58	26	820	4.4	<2	3.94	<0.5	17	142	5	3.52
M65577		5.09	0.05		<0.5	6.48	11	2750	3.4	<2	4.85	<0.5	10	80	2	2.51

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

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
M65574		10	1.68	30	4.33	1510	1	1.65	156	990	235	1.02	<5	8	1620	<10
M65575		20	1.65	20	2.36	1390	2	2.86	111	850	62	0.99	<5	9	1690	<10
M65576		20	1.61	20	1.80	1500	2	3.94	88	1060	65	1.85	<5	8	1520	<10
M65577		20	1.11	20	2.28	1270	3	3.97	42	740	42	0.90	<5	6	1360	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
M65574		0.09	10	<10	75	10	427
M65575		0.11	<10	<10	92	<10	151
M65576		0.12	<10	<10	84	10	111
M65577		0.10	<10	10	65	10	88

PARTIAL DATA REPORT