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: 1-JUN-2011
Account: NORTEX

CERTIFICATE TM11076406

Project: 1916

P.O. No.:

This report is for 124 Drill Core samples submitted to our lab in Timmins, ON, Canada on 4-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
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

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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 TM11076406

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass45um % 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
M65253		3.41	0.04	86.4	0.9	7.52	23	2290	6.5	2	5.18	<0.5	13	56	70	3.21
M65254		2.68	0.01		0.8	7.19	14	2850	3.6	<2	2.80	<0.5	9	74	7	2.23
M65255		3.99	0.01		0.9	7.52	7	2350	3.2	<2	2.45	<0.5	11	73	9	2.61
M65256		4.74	0.03		1.1	7.44	<5	2320	2.7	<2	2.61	<0.5	8	73	14	2.57
M65257		3.81	0.08		1.1	7.07	8	2070	3.0	<2	2.53	<0.5	8	84	8	2.45
M65258		4.24	1.18		1.8	6.32	<5	360	3.2	3	3.14	<0.5	19	49	19	4.30
M65259		4.38	1.71		1.5	7.06	20	250	4.0	3	3.52	<0.5	23	96	14	5.34
M65260		3.96	0.08		1.5	7.08	6	1080	4.6	<2	4.56	<0.5	15	39	18	4.22
M65261		<0.02	0.10		1.9	7.22	<5	850	4.7	<2	4.75	<0.5	17	41	20	4.55
M65262		4.20	0.01		1.5	7.14	<5	3160	3.2	<2	4.19	<0.5	14	46	72	4.37
M65263		4.80	0.14		1.2	7.40	6	690	3.3	<2	4.39	<0.5	17	43	58	4.29
M65264		4.73	0.13		1.5	6.75	5	1270	4.3	<2	5.54	<0.5	16	63	22	4.37
M65265		4.26	0.05		1.6	7.68	11	2910	3.8	<2	4.00	<0.5	15	48	58	4.60
M65266		4.23	0.02		1.6	7.20	11	3840	2.5	2	4.13	<0.5	17	47	121	4.70
M65267		3.89	0.32		1.0	7.34	21	2110	3.2	3	4.18	<0.5	28	36	238	5.61
M65268		4.77	0.06		1.0	7.05	14	1040	2.7	4	4.44	<0.5	22	37	41	5.48
M65269		4.69	0.02		0.9	7.13	49	1540	2.5	5	4.50	<0.5	29	35	108	8.05
M65270		4.03	0.02		1.2	6.26	38	610	2.5	4	7.41	<0.5	22	51	40	5.54
M65271		4.03	0.01		0.9	7.23	21	1720	2.9	<2	4.62	<0.5	23	80	52	4.59
M65272		4.00	0.12		1.5	7.25	14	2860	3.3	<2	4.34	<0.5	15	39	46	4.46
M65273		4.01	0.01		0.8	7.05	14	1770	3.6	3	4.41	<0.5	20	77	51	4.10
M65274		4.38	0.02		3.1	7.12	23	1120	3.3	2	4.46	<0.5	15	167	25	3.54
M65275		4.24	0.05		1.0	7.20	8	1810	3.7	<2	4.08	<0.5	13	144	49	3.36
M65276		4.31	0.19		1.4	7.20	12	1740	2.0	<2	3.84	<0.5	19	85	61	3.90
M65277		3.69	0.05		0.8	6.60	11	1260	2.2	<2	3.43	<0.5	10	86	93	2.99
M65278		4.29	0.03		1.5	7.26	9	740	2.6	2	3.62	<0.5	12	81	22	3.28
M65279		4.29	0.40		4.1	7.00	33	580	3.0	<2	3.73	<0.5	23	62	26	4.60
M65280		4.37	0.12		1.3	7.39	22	620	2.3	<2	4.10	<0.5	17	81	25	4.16
M65281		0.12	1.32		0.5	7.73	23	150	3.2	3	2.53	<0.5	21	69	28	6.00
M65282		4.22	0.13		1.2	7.49	22	520	2.9	<2	4.35	<0.5	20	63	28	4.63
M65283		4.14	0.02		2.1	7.35	8	780	2.5	2	3.89	<0.5	18	85	43	4.20
M65284		3.61	0.04		4.9	6.69	14	760	2.3	5	3.93	<0.5	18	114	31	4.14
M65285		3.60	0.02		3.8	6.87	13	3060	2.9	2	4.09	<0.5	15	49	29	4.04
M65286		2.99	0.03		2.8	7.20	11	3680	3.7	2	4.25	<0.5	14	43	48	4.22
M65287		4.28	0.14		2.0	7.01	19	770	1.8	2	4.73	<0.5	16	32	69	4.28
M65288		4.25	0.05		2.8	7.37	29	400	1.4	2	3.43	<0.5	17	86	30	4.24
M65289		4.09	0.06		0.9	7.36	24	580	1.1	<2	3.82	<0.5	15	31	28	3.85
M65290		4.60	0.06		1.0	7.20	25	650	2.0	<2	3.31	<0.5	14	29	28	3.79
M65291		3.90	0.16		1.8	7.54	13	500	1.6	2	3.52	<0.5	16	38	44	4.15
M65292		4.85	0.20		1.1	7.16	7	2040	4.4	2	5.16	<0.5	17	67	53	4.45

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Project: 1916

CERTIFICATE OF ANALYSIS TM11076406

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
M65253		20	4.02	70	0.97	617	4	1.54	31	1700	11	0.85	<5	11	815	<10
M65254		20	3.49	40	0.83	520	1	2.92	19	920	12	0.27	<5	6	982	<10
M65255		20	3.20	60	1.11	659	4	3.49	23	910	14	0.40	<5	6	1120	<10
M65256		20	3.16	40	1.17	688	<1	3.89	22	900	14	0.61	<5	6	1410	<10
M65257		20	3.00	40	1.18	638	1	3.48	27	900	17	0.35	<5	7	1270	<10
M65258		20	1.90	70	1.35	815	3	3.29	31	1310	40	3.36	<5	10	1090	<10
M65259		20	2.33	80	1.67	982	6	3.44	46	1540	34	4.21	<5	13	1075	<10
M65260		20	4.88	90	2.13	1240	6	1.29	23	1950	30	1.88	<5	12	2010	<10
M65261		20	5.01	90	2.22	1285	9	1.29	27	2010	31	2.09	<5	12	2140	<10
M65262		20	4.07	80	1.61	1305	1	2.82	22	1910	30	0.46	<5	11	1775	10
M65263		20	3.73	80	1.87	1255	2	3.46	28	1960	32	2.85	<5	12	1665	<10
M65264		20	3.71	80	2.43	1220	1	2.01	40	2150	24	1.48	<5	12	2140	<10
M65265		20	4.56	90	1.64	1260	<1	2.81	34	2030	33	0.58	<5	12	1485	<10
M65266		20	4.06	90	1.61	1355	1	3.09	21	1900	32	0.95	<5	11	1950	<10
M65267		20	4.17	100	1.69	1160	1	2.50	22	1860	39	1.61	<5	15	1440	<10
M65268		20	4.57	100	1.69	1615	<1	2.38	20	2370	55	1.85	<5	13	1210	<10
M65269		20	3.04	80	2.17	875	<1	1.78	30	1640	37	1.58	<5	21	551	<10
M65270		20	2.36	70	1.38	1215	3	2.26	26	1400	23	2.16	<5	17	880	<10
M65271		20	3.36	140	1.49	1290	<1	3.22	34	1810	37	2.11	<5	12	841	<10
M65272		20	4.74	80	1.58	1400	<1	2.39	22	1930	39	0.96	<5	11	1000	<10
M65273		20	3.58	70	1.58	1185	1	2.45	36	1820	22	0.50	<5	12	820	<10
M65274		20	3.42	50	1.93	1295	4	2.80	48	1220	22	0.93	<5	10	768	<10
M65275		20	3.62	60	1.87	1095	2	3.04	43	1340	28	1.10	<5	11	985	<10
M65276		20	3.36	70	1.76	960	1	3.48	39	1610	25	1.77	<5	11	1190	<10
M65277		20	3.30	60	1.54	1010	4	2.97	22	1070	24	1.65	<5	10	1335	<10
M65278		20	3.47	70	1.56	991	3	3.40	23	1380	32	2.00	<5	10	1635	<10
M65279		20	2.73	90	1.66	1030	16	3.49	35	1190	54	3.42	<5	11	4690	<10
M65280		20	3.50	70	1.84	1085	6	3.51	39	1380	39	2.75	<5	12	1630	<10
M65281		20	3.44	20	1.90	493	1	3.57	74	1160	80	3.18	<5	6	350	<10
M65282		20	4.14	70	1.92	1255	2	2.98	41	1600	35	3.17	<5	13	1305	<10
M65283		20	4.14	80	1.70	1270	2	2.98	42	1630	39	2.15	<5	12	2430	<10
M65284		10	3.61	70	1.85	1275	1	2.73	49	1560	41	2.20	<5	11	5170	<10
M65285		20	4.08	80	1.88	1275	1	2.59	26	1740	45	1.16	<5	11	4410	<10
M65286		20	4.32	100	1.83	1430	3	2.41	25	1860	41	0.83	<5	11	3690	<10
M65287		10	3.53	90	1.98	1275	2	3.36	26	1750	42	2.63	<5	11	2020	<10
M65288		20	3.78	70	1.48	1040	7	3.76	41	1530	38	2.75	<5	10	2730	<10
M65289		20	2.81	50	1.53	1215	37	4.63	23	1430	78	2.79	<5	9	1285	<10
M65290		20	2.57	60	1.34	999	14	4.49	13	1400	31	2.38	<5	9	1355	<10
M65291		20	3.63	60	1.38	1085	2	4.24	18	1580	46	3.15	<5	9	1795	<10
M65292		20	4.27	90	2.27	1375	<1	2.33	45	1690	32	1.79	<5	13	1550	<10

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CERTIFICATE OF ANALYSIS TM11076406

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
M65253		0.20	<10	<10	145	10	84
M65254		0.10	<10	<10	65	<10	43
M65255		0.09	<10	<10	63	<10	44
M65256		0.10	<10	10	68	<10	33
M65257		0.10	<10	10	72	<10	44
M65258		0.14	<10	<10	159	20	57
M65259		0.17	<10	<10	212	20	82
M65260		0.21	<10	<10	155	20	88
M65261		0.20	<10	<10	161	20	94
M65262		0.26	<10	<10	128	10	71
M65263		0.24	<10	<10	154	20	73
M65264		0.19	<10	<10	173	10	94
M65265		0.23	<10	<10	136	<10	80
M65266		0.26	<10	<10	130	<10	62
M65267		0.36	<10	<10	149	10	95
M65268		0.26	<10	<10	146	<10	79
M65269		0.43	<10	<10	222	10	176
M65270		0.23	<10	<10	135	10	97
M65271		0.20	<10	<10	116	<10	78
M65272		0.25	<10	<10	129	<10	97
M65273		0.22	<10	<10	120	<10	87
M65274		0.12	<10	<10	92	10	72
M65275		0.16	<10	10	131	10	51
M65276		0.20	<10	<10	103	10	53
M65277		0.16	<10	<10	130	20	45
M65278		0.17	<10	<10	134	20	58
M65279		0.11	<10	<10	123	10	68
M65280		0.15	<10	<10	127	20	84
M65281		0.58	<10	10	74	<10	55
M65282		0.13	<10	<10	123	20	75
M65283		0.16	<10	<10	117	10	71
M65284		0.14	<10	<10	98	10	88
M65285		0.17	<10	<10	111	10	94
M65286		0.20	<10	<10	120	10	89
M65287		0.18	<10	<10	93	10	96
M65288		0.16	<10	<10	80	10	74
M65289		0.13	<10	10	55	20	76
M65290		0.16	<10	10	89	10	54
M65291		0.17	<10	<10	77	30	65
M65292		0.22	<10	<10	164	20	99

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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass45um % 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
M65293		4.72	0.02		<0.5	7.23	7	3110	3.0	<2	4.30	<0.5	14	38	41	4.40
M65294		4.19	0.01		<0.5	7.23	11	3550	2.9	<2	4.17	<0.5	17	43	41	4.78
M65295		4.68	0.01		<0.5	7.18	<5	3330	3.4	<2	4.92	<0.5	17	35	23	4.63
M65296		4.42	0.01		<0.5	7.01	11	2880	3.3	<2	5.74	<0.5	17	36	30	4.64
M65297		4.39	0.02		<0.5	7.38	17	2250	2.4	<2	4.67	<0.5	19	39	40	4.66
M65298		4.33	0.14		<0.5	7.84	12	1980	2.6	<2	4.41	<0.5	18	43	52	4.88
M65299		3.62	0.15		1.5	8.57	41	2230	2.5	<2	5.62	<0.5	19	45	130	6.26
M65300		4.94	0.08		<0.5	6.68	53	760	1.7	<2	6.77	<0.5	28	35	59	7.83
M65301		0.55	<0.01		<0.5	2.66	<5	80	0.6	<2	41.4	<0.5	9	31	90	1.55
M65302		4.44	0.09		<0.5	7.29	77	1350	1.4	<2	5.13	<0.5	31	50	102	8.68
M65303		4.46	0.01		<0.5	7.13	116	1650	1.1	<2	4.45	<0.5	44	35	169	11.10
M65304		4.84	0.04		<0.5	4.71	46	670	2.3	4	10.45	0.5	64	869	67	7.31
M65305		4.98	0.02		<0.5	7.84	29	540	3.3	<2	5.18	<0.5	29	115	43	6.08
M65306		4.16	0.03		<0.5	4.31	53	160	1.4	2	10.45	<0.5	83	2780	69	8.01
M65307		3.90	0.04		<0.5	3.20	46	110	0.7	5	8.43	<0.5	93	2420	30	7.18
M65308		2.72	0.03		<0.5	4.26	34	90	1.5	<2	9.05	1.2	69	1800	40	8.58
M65309		3.24	0.17		<0.5	7.77	17	590	1.3	<2	4.45	<0.5	20	98	24	4.02
M65310		2.82	0.18		<0.5	7.42	7	490	1.4	<2	4.37	<0.5	18	25	41	3.51
M65311		4.02	0.31		0.5	6.88	13	260	1.9	<2	5.53	<0.5	24	181	33	3.81
M65312		5.96	0.04		0.6	3.87	58	270	4.0	<2	7.74	<0.5	109	1100	32	8.14
M65313		4.18	0.01		<0.5	7.22	20	2010	1.0	<2	4.31	<0.5	45	69	203	9.47
M65314		5.58	0.02		0.5	7.47	11	1740	2.2	<2	4.81	0.6	49	490	118	8.41
M65315		4.38	0.07		0.9	7.58	11	700	3.9	2	4.53	<0.5	16	55	33	3.59
M65316		4.17	0.06		<0.5	8.17	12	1410	3.6	<2	4.38	<0.5	15	41	30	3.89
M65317		4.81	0.09		<0.5	7.29	9	760	3.9	<2	5.15	<0.5	23	41	30	3.84
M65318		3.05	0.20		<0.5	7.80	10	320	4.5	<2	3.17	<0.5	20	46	31	3.71
M65319		2.97	0.10		<0.5	7.62	9	130	4.4	<2	3.94	<0.5	19	40	35	3.70
M65320		5.29	0.04		2.2	5.09	30	230	4.1	8	7.42	<0.5	86	1350	57	8.54
M65321		0.12	5.98		0.6	7.16	26	170	2.3	4	1.66	<0.5	14	50	24	5.46
M65322		5.38	0.10		4.7	4.93	28	300	2.6	10	7.52	0.5	93	916	202	8.46
M65323		3.33	0.15		0.6	7.33	5	370	3.6	4	2.96	<0.5	15	68	56	4.14
M65324		4.08	0.12		<0.5	6.72	6	280	4.3	<2	4.59	<0.5	20	114	36	4.00
M65325		4.59	0.05		0.6	5.54	30	340	2.9	3	7.37	<0.5	71	1350	103	6.93
M65326		4.71	0.05		<0.5	4.78	<5	430	1.1	<2	8.63	<0.5	67	988	80	7.33
M65327		4.36	0.04		<0.5	5.32	6	190	0.7	2	6.65	<0.5	78	1220	41	6.55
M65328		4.19	0.03		<0.5	5.61	10	90	0.5	4	6.02	<0.5	77	1440	49	6.84
M65329		4.12	0.03		<0.5	5.48	20	70	<0.5	3	4.79	<0.5	87	1450	38	5.63
M65330		4.41	0.06		<0.5	5.78	23	140	<0.5	3	5.48	<0.5	87	1500	37	6.57
M65331		4.47	0.02		<0.5	5.61	12	140	<0.5	<2	6.04	<0.5	76	1420	42	5.75
M65332		4.21	0.04		<0.5	4.64	16	260	<0.5	<2	9.74	<0.5	67	1190	95	6.22

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

Finalized Date: 1-JUN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11076406

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
M65293		10	3.36	80	1.74	1260	<1	2.50	24	1830	37	0.29	<5	12	1575	<10
M65294		10	3.40	80	1.75	1250	<1	2.80	23	2000	36	0.32	5	12	2450	<10
M65295		20	3.44	80	2.06	1285	<1	2.40	26	2010	35	0.42	<5	12	2440	<10
M65296		20	3.32	80	2.56	1360	<1	2.59	34	1810	34	0.51	<5	12	1670	<10
M65297		10	3.16	80	1.98	1485	1	3.54	25	1960	39	1.32	<5	12	1120	<10
M65298		20	3.59	80	2.08	1395	<1	3.08	28	2000	47	1.68	<5	13	1120	<10
M65299		10	3.23	100	2.10	898	<1	2.44	27	2240	39	1.58	<5	16	1020	<10
M65300		20	1.48	60	2.64	1130	4	1.94	35	1350	19	1.77	<5	22	662	<10
M65301		10	0.73	180	1.33	309	4	0.18	57	960	10	1.56	8	4	2020	<10
M65302		20	1.91	50	2.13	1190	<1	2.50	32	1410	21	1.64	<5	25	752	<10
M65303		20	1.08	20	2.73	1690	<1	1.98	36	930	22	0.22	<5	35	1235	<10
M65304		10	1.16	10	9.25	1935	3	0.89	688	760	171	2.10	<5	25	441	<10
M65305		20	0.67	70	3.28	1215	2	4.37	80	1760	35	0.92	<5	17	988	<10
M65306		10	0.44	10	9.13	2010	1	0.49	943	90	179	2.14	<5	23	393	<10
M65307		<10	0.17	10	12.85	1400	1	0.08	1300	90	54	2.50	<5	19	148	<10
M65308		10	0.57	10	10.80	1875	1	0.16	791	150	85	1.63	<5	27	200	<10
M65309		10	0.68	70	2.46	774	7	5.18	79	1390	36	1.44	<5	11	857	<10
M65310		10	0.49	50	1.61	652	9	6.1	22	1370	31	1.91	<5	9	870	<10
M65311		10	0.53	50	2.93	864	8	4.63	199	940	299	2.00	<5	9	603	<10
M65312		10	0.97	10	11.90	1800	1	0.14	1105	170	93	2.25	<5	22	190	<10
M65313		10	3.30	10	4.29	2040	<1	1.42	59	640	107	0.31	<5	35	405	10
M65314		10	2.97	30	6.55	3060	<1	1.16	319	560	66	0.75	<5	33	301	<10
M65315		20	1.26	50	2.04	1170	3	5.29	35	1550	121	1.66	<5	10	606	<10
M65316		20	3.01	60	2.33	1285	1	4.11	37	1460	46	1.19	<5	11	576	<10
M65317		20	1.14	110	2.60	1320	35	4.80	33	1350	52	1.90	<5	10	639	<10
M65318		20	0.61	70	1.61	955	7	6.4	25	1510	69	2.24	<5	11	909	<10
M65319		20	0.31	70	1.98	953	8	6.3	34	1420	39	2.00	<5	12	727	<10
M65320		10	1.15	20	8.08	3270	2	1.36	966	260	172	2.83	<5	29	541	<10
M65321		20	2.15	10	1.31	375	<1	3.83	49	1110	68	3.49	<5	4	254	<10
M65322		10	2.03	20	8.62	3310	1	0.85	678	330	631	2.59	<5	26	799	<10
M65323		10	0.64	90	1.66	1050	1	5.9	35	1500	57	1.40	<5	9	515	<10
M65324		10	0.54	70	1.87	1115	9	4.82	49	1450	26	1.65	<5	11	458	<10
M65325		10	1.25	40	5.26	2650	4	2.74	1105	210	47	1.24	<5	30	473	<10
M65326		10	2.36	20	7.67	2590	<1	0.76	693	160	18	1.08	<5	26	287	10
M65327		10	1.69	20	6.76	2010	<1	1.71	909	140	14	1.22	<5	30	248	<10
M65328		10	1.84	20	6.88	1960	1	1.96	1035	150	9	1.31	<5	31	184	<10
M65329		10	1.44	30	6.29	1625	14	2.56	1175	140	8	1.36	<5	29	159	<10
M65330		10	1.76	30	6.82	1845	2	2.34	1010	160	10	1.28	<5	32	191	<10
M65331		10	1.21	30	7.90	1930	2	2.21	1220	170	19	0.74	<5	30	190	<10
M65332		10	1.35	40	7.00	2140	1	1.50	767	150	14	1.54	<5	25	375	<10

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

Finalized Date: 1-JUN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11076406

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
M65293		0.22	<10	<10	123	<10	62
M65294		0.26	<10	<10	133	<10	65
M65295		0.23	<10	<10	124	10	65
M65296		0.21	<10	<10	124	<10	82
M65297		0.17	<10	<10	123	<10	79
M65298		0.22	<10	<10	141	10	86
M65299		0.34	<10	<10	173	10	175
M65300		0.51	<10	<10	207	20	216
M65301		0.15	<10	10	100	<10	367
M65302		0.65	<10	<10	257	10	150
M65303		0.94	<10	<10	353	<10	203
M65304		0.30	<10	<10	170	20	322
M65305		0.38	<10	<10	153	<10	112
M65306		0.22	<10	<10	144	<10	465
M65307		0.17	<10	<10	122	<10	359
M65308		0.32	<10	<10	180	<10	465
M65309		0.30	<10	<10	91	<10	69
M65310		0.27	<10	10	71	<10	41
M65311		0.23	<10	10	89	20	90
M65312		0.23	<10	<10	161	<10	277
M65313		0.74	<10	<10	308	<10	185
M65314		0.43	<10	<10	212	<10	325
M65315		0.26	<10	10	96	<10	106
M65316		0.25	<10	<10	92	<10	111
M65317		0.20	<10	10	82	10	94
M65318		0.24	<10	10	88	<10	66
M65319		0.22	<10	10	87	<10	66
M65320		0.30	<10	<10	180	<10	383
M65321		0.39	10	10	49	<10	52
M65322		0.28	10	<10	170	<10	325
M65323		0.23	<10	10	93	10	69
M65324		0.19	<10	<10	97	10	65
M65325		0.29	<10	10	191	<10	345
M65326		0.26	<10	<10	169	10	334
M65327		0.30	<10	<10	194	<10	216
M65328		0.32	10	<10	210	<10	227
M65329		0.30	<10	10	196	<10	171
M65330		0.32	<10	10	213	<10	179
M65331		0.30	<10	10	195	10	167
M65332		0.25	<10	<10	156	10	132

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 1-JUN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11076406

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass45um % 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
M65333		5.03	0.04		<0.5	4.85	16	210	<0.5	3	7.80	<0.5	78	943	90	7.56
M65334		4.34	0.09		<0.5	6.25	14	570	0.5	2	7.08	<0.5	56	645	132	8.60
M65335		4.02	0.15		<0.5	4.23	19	170	0.5	2	9.18	<0.5	113	1040	69	6.83
M65336		4.32	0.06		<0.5	5.02	28	220	2.6	4	6.67	<0.5	156	924	95	7.42
M65337		2.57	0.18		0.7	5.74	7	270	2.6	3	3.29	<0.5	21	160	42	3.69
M65338		3.13	0.25		0.7	6.59	<5	800	3.5	2	5.81	<0.5	16	106	58	3.92
M65339		2.38	0.77		<0.5	8.41	6	1780	3.0	2	2.03	<0.5	8	19	52	2.67
M65340		3.43	0.33		<0.5	7.73	<5	1340	3.3	<2	2.52	<0.5	6	19	47	2.65
M65341		<0.02	0.37		<0.5	8.01	<5	1370	3.4	<2	2.55	<0.5	7	18	44	2.72
M65342		4.36	0.05		0.5	7.37	<5	710	4.3	5	4.25	<0.5	15	116	17	3.78
M65343		2.97	0.18		<0.5	7.59	<5	2160	4.2	4	4.00	<0.5	18	185	23	4.66
M65344		2.63	0.18		1.0	6.33	9	500	4.9	2	5.28	0.6	33	668	42	5.68
M65345		3.22	<0.01		<0.5	5.14	8	200	2.0	<2	5.60	<0.5	38	1060	3	5.18
M65346		4.18	0.01		<0.5	4.61	<5	3950	1.0	2	5.20	<0.5	58	1050	18	5.45
M65347		4.18	0.03		0.6	4.08	13	1440	0.7	<2	5.28	<0.5	73	1100	58	6.93
M65348		3.09	0.05		3.4	3.49	10	350	1.3	<2	6.13	<0.5	72	1130	77	6.86
M65349		4.21	0.06		1.1	5.83	8	1500	2.2	2	4.87	<0.5	47	634	68	6.80
M65350		4.03	0.12		0.8	6.40	13	180	4.0	4	4.76	<0.5	38	268	94	6.92
M65351		4.54	0.13		<0.5	7.15	<5	1230	3.6	2	2.24	<0.5	13	90	43	3.45
M65352		3.23	0.23		<0.5	7.30	<5	710	3.3	<2	1.49	<0.5	14	72	65	3.28
M65353		4.26	0.74		<0.5	7.21	<5	580	3.0	2	1.92	4.4	13	67	52	3.67
M65354		4.13	0.38		0.9	7.50	<5	2350	4.5	<2	3.47	<0.5	14	76	55	3.74
M65355		3.83	1.45		1.6	6.91	<5	710	5.3	4	4.61	<0.5	14	52	81	3.58
M65356		4.03	0.34		0.8	7.32	5	1280	4.7	2	3.88	<0.5	12	78	48	3.47
M65357		4.19	0.34		0.5	6.49	<5	520	3.5	<2	2.07	<0.5	12	70	50	3.32
M65358		4.18	0.35		0.7	6.10	<5	340	2.5	<2	2.96	<0.5	11	53	52	3.28
M65359		4.06	0.40		1.1	6.56	9	450	3.2	12	2.25	<0.5	11	72	65	3.34
M65360		2.90	1.10		0.5	6.65	5	690	2.3	2	3.10	<0.5	16	66	52	3.26
M65361		0.12	1.38		<0.5	8.22	28	160	3.3	7	2.67	<0.5	20	71	31	6.10
M65362		2.97	0.68		1.1	5.80	10	230	3.0	3	5.67	<0.5	18	140	40	3.57
M65363		4.43	0.13		0.6	3.40	<5	1810	1.7	<2	6.15	<0.5	65	1310	15	6.48
M65364		4.70	0.01		<0.5	3.75	<5	860	0.5	2	4.77	<0.5	64	1350	14	5.91
M65365		3.28	<0.01		<0.5	4.19	<5	670	<0.5	2	5.04	<0.5	56	1410	3	5.75
M65366		3.57	0.02		<0.5	3.60	<5	360	<0.5	<2	5.72	<0.5	70	1430	41	6.31
M65367		1.97	0.05		<0.5	7.09	15	590	0.6	<2	2.94	<0.5	66	50	123	3.84
M65368		3.79	0.02		<0.5	3.59	<5	140	<0.5	<2	6.04	<0.5	72	1510	33	6.83
M65369		4.98	0.03		<0.5	3.40	<5	150	<0.5	2	4.97	<0.5	63	1480	30	6.34
M65370		4.49	0.02		<0.5	4.29	7	430	0.8	<2	4.76	<0.5	74	1410	71	6.93
M65371		4.74	0.01		<0.5	3.74	<5	460	0.7	4	5.49	<0.5	75	1380	95	6.55
M65372		4.66	<0.01		0.5	5.49	<5	1250	0.7	<2	4.64	<0.5	57	1010	11	6.72

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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
M65333		10	1.98	30	9.18	1745	2	0.93	697	160	21	2.18	<5	25	277	<10
M65334		10	1.41	20	5.50	1595	<1	1.81	383	430	11	0.85	<5	29	278	10
M65335		10	1.16	20	7.49	1435	<1	1.36	796	130	22	3.05	<5	22	351	10
M65336		10	2.70	30	7.35	1315	28	1.57	668	530	219	3.86	<5	25	417	10
M65337		20	1.61	90	1.80	528	23	3.44	79	650	92	2.41	<5	8	467	<10
M65338		20	2.56	180	2.88	931	130	3.31	54	930	59	2.36	<5	8	806	<10
M65339		20	4.36	60	0.94	455	1	4.36	11	1090	24	0.67	<5	5	760	<10
M65340		20	4.10	60	1.02	587	<1	4.33	8	1050	23	0.41	<5	5	723	<10
M65341		30	4.26	60	1.05	593	<1	4.45	10	1090	23	0.42	<5	5	730	<10
M65342		20	3.05	110	2.64	1070	162	3.89	51	1450	54	0.51	<5	8	794	<10
M65343		20	2.64	130	2.76	1120	2	4.37	64	1450	38	1.48	<5	12	785	<10
M65344		20	3.10	60	7.33	1175	7	2.66	433	610	679	3.26	<5	21	742	<10
M65345		10	2.75	20	11.70	1345	2	1.02	636	170	70	0.40	<5	27	401	<10
M65346		10	2.29	30	12.50	1170	5	0.58	683	200	36	0.84	<5	25	737	<10
M65347		10	2.13	20	12.10	1185	5	0.27	806	240	16	1.69	<5	22	936	10
M65348		10	2.59	50	12.80	1330	16	0.07	1015	120	132	1.82	<5	20	2860	10
M65349		10	2.62	80	8.13	1140	2	2.20	360	1870	45	2.16	<5	27	1460	<10
M65350		20	2.23	90	5.28	1185	2	3.28	132	2320	44	3.87	<5	26	1175	10
M65351		20	3.56	90	1.58	629	45	3.57	31	1340	18	1.71	<5	9	847	<10
M65352		20	4.50	80	1.24	440	31	3.18	28	1190	30	2.49	<5	8	541	<10
M65353		20	4.33	90	1.39	550	6	3.03	22	1270	74	2.54	<5	8	630	<10
M65354		20	4.42	100	1.76	959	3	2.81	25	1720	90	1.53	<5	10	1150	<10
M65355		20	4.64	120	1.60	1035	3	1.71	21	1600	226	2.33	<5	9	1360	<10
M65356		20	4.55	110	1.61	913	4	2.66	26	1580	64	2.11	<5	9	1555	<10
M65357		20	4.92	60	1.09	578	9	2.21	28	1220	16	2.48	<5	7	1310	<10
M65358		20	4.60	60	1.16	706	13	1.89	27	1080	22	2.73	<5	7	1090	<10
M65359		20	4.42	60	1.24	639	5	2.11	27	990	52	2.69	<5	7	911	<10
M65360		20	4.19	60	1.62	675	64	2.93	43	800	55	2.74	<5	9	563	<10
M65361		30	3.42	20	1.90	504	1	3.56	74	1170	79	3.15	<5	6	359	<10
M65362		10	0.72	60	2.88	934	507	4.05	107	610	80	2.76	<5	13	828	<10
M65363		10	0.90	20	13.40	989	2	0.06	1155	100	3	1.56	<5	20	1115	<10
M65364		10	0.21	30	14.00	842	4	0.03	870	110	<2	0.54	<5	21	569	<10
M65365		10	0.56	20	14.05	876	1	0.13	819	120	<2	0.64	<5	24	560	<10
M65366		10	0.59	20	13.85	891	1	0.17	1115	180	3	1.57	<5	20	538	<10
M65367		10	0.26	50	2.63	348	2	6.0	40	1820	6	2.58	<5	10	605	<10
M65368		10	0.18	20	13.95	895	2	0.03	1070	90	<2	1.30	<5	21	269	<10
M65369		10	0.45	20	14.60	832	1	0.02	1145	90	<2	0.88	<5	20	232	10
M65370		10	2.37	20	14.00	972	2	0.02	844	120	<2	1.26	<5	25	367	<10
M65371		10	1.54	30	14.00	1085	3	0.03	1035	70	<2	1.09	<5	21	399	<10
M65372		10	2.29	30	13.25	953	6	0.74	671	760	<2	0.70	<5	27	921	<10

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

Finalized Date: 1-JUN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11076406

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
M65333		0.27	<10	<10	173	<10	127
M65334		0.53	<10	<10	251	<10	106
M65335		0.22	<10	<10	145	<10	90
M65336		0.33	<10	<10	264	10	168
M65337		0.14	<10	20	104	10	89
M65338		0.18	<10	10	92	10	116
M65339		0.24	<10	10	107	20	54
M65340		0.25	<10	10	91	10	62
M65341		0.25	<10	10	94	20	64
M65342		0.22	<10	<10	100	10	167
M65343		0.24	<10	<10	120	20	149
M65344		0.24	<10	<10	307	10	168
M65345		0.29	<10	<10	183	<10	129
M65346		0.26	10	<10	162	10	91
M65347		0.23	10	<10	140	<10	127
M65348		0.18	<10	<10	121	<10	187
M65349		0.37	<10	<10	189	<10	138
M65350		0.38	<10	<10	197	10	130
M65351		0.17	<10	<10	92	10	64
M65352		0.15	<10	<10	78	10	60
M65353		0.15	<10	<10	80	10	184
M65354		0.22	<10	<10	111	20	105
M65355		0.16	<10	<10	101	10	96
M65356		0.14	<10	<10	111	10	100
M65357		0.09	<10	<10	83	10	78
M65358		0.07	<10	<10	73	10	72
M65359		0.12	<10	<10	85	10	69
M65360		0.13	<10	10	62	30	65
M65361		0.58	<10	10	74	<10	58
M65362		0.12	<10	80	97	30	91
M65363		0.17	<10	<10	148	10	136
M65364		0.19	<10	<10	134	10	73
M65365		0.22	<10	10	152	10	69
M65366		0.18	<10	<10	128	<10	53
M65367		0.26	<10	10	95	10	10
M65368		0.19	<10	10	129	<10	43
M65369		0.18	<10	<10	129	<10	43
M65370		0.24	10	<10	156	<10	65
M65371		0.21	<10	<10	140	<10	99
M65372		0.39	<10	<10	189	<10	54

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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	Pass45um	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
M65373		4.44	0.01		<0.5	3.82	<5	1160	<0.5	<2	4.73	<0.5	65	1530	9	6.66
M65374		4.58	0.01		<0.5	3.66	<5	570	0.6	<2	5.27	<0.5	70	1480	17	6.38
M65375		2.97	0.13		<0.5	4.48	<5	820	1.8	<2	4.50	<0.5	63	1330	17	6.48
M65376		3.08	0.21		0.8	4.98	<5	800	6.2	<2	6.66	<0.5	55	981	30	6.28

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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
M65373		10	0.21	20	15.15	904	1	0.02	1040	90	<2	0.38	<5	23	785	<10
M65374		10	0.35	20	15.00	1060	1	0.06	1105	100	<2	0.49	<5	21	617	10
M65375		10	0.87	20	13.85	1060	1	0.67	869	360	9	0.86	<5	24	698	<10
M65376		20	4.83	20	10.50	1355	3	0.79	429	260	35	3.40	<5	27	1095	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
M65373		0.20	<10	10	137	<10	45
M65374		0.19	<10	10	133	<10	58
M65375		0.25	<10	10	161	10	99
M65376		0.27	10	<10	435	10	356