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: 2-JUL-2011
Account: NORTEX

CERTIFICATE TM11103651

Project: 1916

P.O. No.: 11-125

This report is for 131 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

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ATTN: JIM JANZEN
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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 TM11103651

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
M65578		4.34	0.05	92.5	<0.5	6.66	15	3370	3.5	<2	3.72	<0.5	14	37	23	3.41
M65579		4.31	0.05		<0.5	6.18	15	2010	3.0	<2	2.56	<0.5	8	25	8	2.44
M65580		4.02	0.02		<0.5	6.85	22	2530	3.3	<2	1.92	<0.5	7	18	4	2.16
M65581		<0.02	0.02		<0.5	6.41	18	2090	3.0	2	1.90	<0.5	7	16	5	2.07
M65582		3.98	0.09		<0.5	7.23	11	2160	3.7	<2	1.84	<0.5	7	19	12	2.20
M65583		4.15	0.03		<0.5	6.65	19	2050	3.0	<2	2.52	<0.5	7	20	7	2.14
M65584		3.93	0.02		<0.5	6.94	20	1970	2.7	<2	3.62	<0.5	8	17	7	2.34
M65585		4.12	0.01		<0.5	5.83	17	1700	2.3	<2	7.05	<0.5	8	13	8	2.33
M65586		4.38	0.02		<0.5	6.63	6	2560	3.3	<2	4.74	<0.5	9	19	10	2.45
M65587		4.49	0.03		<0.5	6.97	8	1930	3.6	<2	2.10	0.6	7	17	17	2.18
M65588		2.79	0.04		<0.5	6.38	8	1350	2.1	<2	1.85	0.6	9	21	51	2.02
M65589		2.80	0.01		<0.5	2.87	6	520	1.0	<2	1.54	<0.5	6	28	16	1.49
M65590		3.46	0.03		<0.5	6.62	10	1470	1.7	<2	3.52	<0.5	10	14	41	2.19
M65591		3.90	0.02		<0.5	6.90	6	2160	2.4	<2	4.02	<0.5	9	15	25	2.35
M65592		4.50	<0.01		<0.5	6.83	11	2790	3.2	<2	3.59	0.6	8	16	12	2.25
M65593		4.00	0.02		<0.5	6.64	9	2760	3.6	<2	2.68	<0.5	8	18	9	2.10
M65594		4.19	0.03		<0.5	6.74	8	1810	3.6	<2	4.32	<0.5	7	13	6	2.13
M65595		3.95	0.07		<0.5	6.82	12	1880	3.0	2	3.97	<0.5	7	15	7	2.05
M65596		4.30	0.03		<0.5	6.57	10	2260	2.6	<2	2.95	<0.5	7	20	8	2.06
M65597		3.98	0.01		<0.5	6.37	<5	2020	3.5	<2	5.44	<0.5	7	16	4	2.20
M65598		5.11	0.01		0.7	6.86	14	2400	6.0	<2	5.54	0.8	13	49	25	3.12
M65599		4.98	0.03		<0.5	7.64	5	2090	6.0	2	4.64	<0.5	23	68	10	4.36
M65600		2.95	0.03		1.2	5.08	13	460	4.1	<2	8.37	0.5	52	1140	11	8.21
M65601		0.12	1.37		<0.5	7.61	28	140	3.0	2	2.45	<0.5	20	70	30	5.78
M65602		4.39	0.01		<0.5	3.29	6	670	1.4	<2	8.18	0.5	59	1170	40	5.68
M65603		4.70	0.01		<0.5	4.17	10	350	1.5	<2	5.95	<0.5	66	1100	30	6.38
M65604		4.41	0.01		<0.5	3.76	12	540	1.3	<2	8.33	<0.5	81	1430	47	5.31
M65605		4.01	0.02		<0.5	4.02	17	840	2.7	<2	10.05	<0.5	90	1330	58	6.27
M65606		4.65	0.01		<0.5	3.71	27	290	1.9	<2	11.60	<0.5	92	1400	48	6.07
M65607		4.85	0.01		<0.5	3.27	25	190	1.5	<2	15.0	<0.5	78	1360	66	5.53
M65608		4.01	0.01		<0.5	3.45	15	550	1.1	<2	13.30	<0.5	75	1580	54	5.92
M65609		4.89	0.01		<0.5	4.11	24	100	3.1	<2	13.05	<0.5	79	1620	39	5.86
M65610		3.88	0.01		<0.5	4.55	13	150	1.7	6	11.85	<0.5	81	1660	56	5.64
M65611		4.28	<0.01		<0.5	3.86	14	1170	1.5	4	12.05	<0.5	65	1540	22	5.31
M65612		4.02	0.01		<0.5	4.59	18	610	3.5	3	7.41	<0.5	55	1030	17	6.07
M65613		3.27	0.01		<0.5	4.76	15	180	7.3	<2	7.49	<0.5	45	1430	8	5.93
M65614		4.94	<0.01		<0.5	6.92	12	3260	2.8	<2	4.43	<0.5	15	99	15	2.53
M65615		4.62	0.02		<0.5	6.56	5	860	3.4	<2	3.43	<0.5	20	58	30	3.68
M65616		3.60	0.07		<0.5	6.28	6	2240	3.7	<2	2.44	<0.5	12	23	12	2.62
M65617		3.64	0.03	91.3	<0.5	6.83	7	2970	3.5	<2	2.16	<0.5	8	21	9	2.11

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CERTIFICATE OF ANALYSIS TM11103651

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
M65578		20	2.80	40	1.64	1240	2	3.39	19	1320	78	0.97	<5	9	1630	<10
M65579		20	1.51	20	1.10	1060	5	4.60	13	850	65	0.97	<5	5	1070	<10
M65580		20	1.90	20	0.84	827	2	4.40	9	630	38	1.21	<5	5	1240	<10
M65581		20	1.79	20	0.82	824	2	4.50	9	610	39	1.20	<5	4	1210	<10
M65582		20	2.78	20	0.84	672	3	3.71	18	580	40	1.00	<5	5	933	<10
M65583		20	1.81	20	1.15	691	2	4.28	12	630	62	1.20	<5	5	1020	<10
M65584		20	1.05	20	1.66	888	21	4.80	16	600	36	1.21	<5	5	1060	<10
M65585		10	0.85	20	3.56	932	12	3.93	34	570	33	0.91	5	4	1280	<10
M65586		20	1.23	20	2.30	1060	6	4.12	23	730	31	1.02	<5	5	1410	<10
M65587		20	1.23	20	0.96	1010	18	5.01	10	620	36	1.19	<5	5	1010	<10
M65588		20	0.81	20	0.83	719	11	4.92	14	630	65	1.23	<5	4	725	<10
M65589		10	0.49	10	0.69	490	4	1.84	11	330	19	0.68	<5	3	488	<10
M65590		20	0.94	20	1.57	878	5	4.86	20	690	81	1.12	<5	5	1270	<10
M65591		20	0.81	20	1.84	989	3	5.13	21	870	74	1.32	<5	5	1220	<10
M65592		20	1.36	20	1.71	837	6	4.24	19	730	59	1.10	<5	5	1580	<10
M65593		20	2.18	20	1.32	770	4	3.87	15	650	80	0.97	<5	4	1340	<10
M65594		20	2.61	20	2.14	721	1	3.31	17	590	75	0.64	<5	4	992	<10
M65595		20	1.85	20	1.89	774	3	3.98	17	600	58	0.83	<5	5	850	<10
M65596		20	1.29	20	1.36	829	5	4.83	13	560	44	1.01	<5	4	864	<10
M65597		10	1.80	20	2.72	957	2	3.35	28	600	49	0.55	<5	5	1180	<10
M65598		20	2.82	40	2.87	1340	10	2.32	44	1110	189	1.40	<5	7	1110	<10
M65599		20	3.37	50	2.41	1225	2	2.68	71	1820	72	1.63	<5	12	1030	<10
M65600		10	1.62	20	6.22	2340	<1	0.48	663	770	1965	0.58	6	23	781	<10
M65601		20	3.18	20	1.78	479	<1	3.35	76	1100	94	3.03	<5	6	331	<10
M65602		<10	0.09	<10	7.88	1570	<1	0.03	786	170	294	0.14	<5	19	397	<10
M65603		<10	0.21	20	10.65	1185	<1	0.30	893	350	40	0.16	<5	19	287	<10
M65604		<10	0.54	<10	7.63	2410	<1	1.24	980	100	54	0.24	<5	22	584	<10
M65605		<10	0.55	10	6.94	2960	<1	0.29	1020	200	20	0.45	<5	23	914	<10
M65606		<10	0.36	10	5.97	2860	<1	0.04	940	100	20	0.45	<5	21	558	<10
M65607		<10	0.47	<10	4.62	3360	<1	0.12	824	100	20	0.27	9	19	712	<10
M65608		<10	0.54	10	4.10	3640	2	0.37	1045	80	27	0.15	<5	21	1035	<10
M65609		<10	1.05	10	4.07	3990	<1	0.82	900	100	16	0.42	7	24	656	<10
M65610		<10	0.55	10	4.78	3740	<1	0.68	842	110	22	0.16	7	26	756	<10
M65611		<10	0.39	10	5.23	3390	<1	0.19	959	110	22	0.13	<5	22	2370	<10
M65612		10	1.05	40	8.04	1845	1	1.00	693	370	39	0.49	6	18	911	<10
M65613		10	2.24	10	6.82	1100	<1	0.98	831	140	20	0.37	6	21	468	<10
M65614		20	0.96	30	2.11	1100	<1	4.88	52	1200	17	0.63	5	7	1795	<10
M65615		20	2.17	50	1.43	781	<1	4.09	24	1620	13	1.76	<5	9	1220	<10
M65616		20	2.66	30	1.04	559	<1	4.10	31	1080	22	1.23	6	4	1065	<10
M65617		20	3.11	30	0.91	489	<1	4.01	21	1080	34	0.95	<5	4	1365	<10

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CERTIFICATE OF ANALYSIS TM11103651

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
M65578		0.13	<10	<10	93	10	102
M65579		0.11	<10	10	66	10	69
M65580		0.11	<10	10	51	<10	64
M65581		0.11	<10	20	49	10	61
M65582		0.10	<10	10	53	10	90
M65583		0.09	<10	10	54	<10	83
M65584		0.09	<10	10	50	10	64
M65585		0.07	<10	10	63	<10	104
M65586		0.09	<10	10	58	10	91
M65587		0.08	<10	20	48	10	108
M65588		0.06	<10	10	40	<10	113
M65589		0.03	<10	10	24	<10	40
M65590		0.07	<10	10	32	10	65
M65591		0.08	<10	10	49	<10	99
M65592		0.10	10	10	58	10	127
M65593		0.10	<10	10	52	10	130
M65594		0.10	<10	<10	52	10	103
M65595		0.11	<10	10	56	10	88
M65596		0.11	<10	10	49	10	74
M65597		0.10	<10	10	78	10	118
M65598		0.13	<10	<10	84	10	235
M65599		0.17	10	<10	121	10	124
M65600		0.24	10	<10	178	10	418
M65601		0.55	<10	10	69	<10	55
M65602		0.17	<10	<10	120	10	343
M65603		0.20	10	<10	132	10	265
M65604		0.14	<10	<10	130	<10	356
M65605		0.21	<10	<10	145	10	397
M65606		0.18	<10	<10	133	10	361
M65607		0.17	<10	10	120	10	500
M65608		0.18	<10	10	124	10	485
M65609		0.21	<10	10	150	10	371
M65610		0.23	<10	10	157	10	579
M65611		0.18	<10	10	136	10	397
M65612		0.19	<10	<10	124	10	245
M65613		0.19	<10	<10	131	<10	205
M65614		0.12	<10	10	71	10	89
M65615		0.15	<10	<10	99	10	60
M65616		0.12	<10	10	70	<10	52
M65617		0.11	<10	<10	56	10	52

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CERTIFICATE OF ANALYSIS TM11103651

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
M65618		4.08	0.10		0.8	6.66	9	2510	3.4	<2	2.21	<0.5	11	21	205	2.29
M65619		4.21	0.07		<0.5	6.76	6	2380	3.6	<2	3.59	<0.5	8	18	9	2.50
M65620		3.85	0.07		<0.5	6.54	7	1930	3.4	<2	2.02	<0.5	7	27	6	1.99
M65621		0.51	<0.01		<0.5	2.68	9	80	0.5	<2	40.1	<0.5	9	40	91	1.63
M65622		3.93	0.03		<0.5	6.76	5	2450	3.5	2	2.16	<0.5	7	20	7	1.93
M65623		3.86	0.02		<0.5	6.97	7	2620	5.1	<2	2.49	<0.5	10	17	10	2.28
M65624		3.95	0.05		<0.5	6.71	6	2010	3.5	<2	3.21	<0.5	7	15	12	2.25
M65625		4.60	0.11		<0.5	6.80	13	2340	2.4	<2	3.21	<0.5	10	18	10	2.36
M65626		4.62	0.03		<0.5	6.02	6	1760	2.7	<2	3.70	<0.5	9	19	11	2.20
M65627		3.39	0.05		<0.5	6.35	<5	1550	2.5	<2	3.99	<0.5	9	14	11	2.11
M65628		4.38	1.38		<0.5	6.69	6	1710	2.3	<2	2.19	<0.5	9	16	12	1.96
M65629		4.24	0.42		<0.5	6.82	7	2290	3.1	<2	2.78	<0.5	9	21	9	2.29
M65630		4.07	0.02		<0.5	6.08	11	1890	2.4	<2	5.65	<0.5	7	12	9	2.08
M65631		4.11	0.08		<0.5	6.00	<5	1710	1.7	<2	4.16	<0.5	8	12	17	2.07
M65632		3.84	1.47		<0.5	5.76	7	1370	1.2	<2	2.45	<0.5	8	21	16	1.74
M65633		3.78	0.37		<0.5	6.69	5	1670	1.9	<2	2.62	<0.5	8	19	31	2.37
M65634		3.78	0.11		<0.5	6.43	<5	1670	2.2	<2	3.33	<0.5	8	16	14	2.11
M65635		4.21	0.10		<0.5	5.91	13	1800	2.1	<2	3.93	<0.5	8	17	10	2.19
M65636		4.47	0.11		<0.5	7.14	6	1750	2.3	<2	2.35	<0.5	7	17	4	2.15
M65637		3.70	0.09		<0.5	5.74	<5	1140	1.8	<2	2.05	<0.5	6	17	8	2.00
M65638		4.36	0.11		<0.5	6.50	<5	2060	2.1	<2	2.58	<0.5	7	24	14	2.02
M65639		3.97	0.14		0.5	6.70	5	1770	1.7	<2	2.46	<0.5	8	24	16	2.09
M65640		4.37	1.02		<0.5	7.00	5	2230	2.1	<2	2.47	<0.5	6	21	12	2.02
M65641		0.12	6.02		0.5	6.98	18	180	2.3	<2	1.60	<0.5	13	50	20	5.19
M65642		4.31	0.22		<0.5	7.13	7	1860	2.4	<2	2.25	<0.5	7	17	5	1.98
M65643		4.17	0.08		<0.5	6.48	<5	2090	2.6	<2	6.10	<0.5	5	15	6	1.81
M65644		4.14	0.13		<0.5	6.91	7	1030	2.1	<2	3.45	<0.5	6	14	10	2.16
M65645		3.84	0.09		<0.5	6.57	7	2050	2.6	<2	3.14	<0.5	5	19	3	2.02
M65646		4.40	0.06		0.6	7.40	9	1720	3.8	<2	4.49	<0.5	15	71	31	3.42
M65647		4.29	0.04		2.2	7.19	11	1680	3.8	2	4.29	9.4	42	43	114	3.34
M65648		5.23	0.01		<0.5	6.74	7	420	3.0	<2	4.19	<0.5	19	23	35	2.08
M65649		3.57	0.01		<0.5	4.73	<5	120	5.7	<2	9.42	<0.5	65	1265	20	5.76
M65650		5.35	0.01		0.6	4.29	29	190	3.5	<2	9.39	<0.5	76	1435	43	5.93
M65651		4.79	0.01		<0.5	7.00	<5	1340	4.1	<2	3.18	<0.5	11	103	23	2.67
M65652		3.95	0.05		0.6	6.10	12	1770	3.2	<2	5.83	<0.5	22	348	22	3.17
M65653		3.77	0.02		<0.5	6.55	11	1600	2.9	<2	4.71	<0.5	22	378	19	3.01
M65654		4.83	0.05		<0.5	5.38	7	2580	2.8	<2	6.38	<0.5	10	102	15	2.15
M65655		4.48	<0.01		<0.5	6.32	<5	1450	3.3	<2	4.28	<0.5	9	134	5	2.12
M65656		4.86	<0.01		<0.5	6.61	<5	1480	2.9	<2	4.18	<0.5	8	70	2	2.20
M65657		3.96	<0.01	80.2	<0.5	6.50	6	1850	3.0	<2	3.49	<0.5	7	60	4	1.92

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

Finalized Date: 2-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11103651

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
M65618		10	3.31	30	0.98	508	<1	3.47	24	810	124	1.00	<5	4	1100	<10
M65619		20	3.41	30	1.63	735	<1	3.66	31	840	37	0.91	<5	4	1200	<10
M65620		20	3.27	30	0.86	504	1	3.70	19	790	32	0.81	<5	4	762	<10
M65621		<10	0.75	180	1.30	322	3	0.18	57	1000	9	1.60	7	4	2020	<10
M65622		20	3.62	30	0.91	539	<1	3.62	17	910	27	0.59	<5	3	816	<10
M65623		20	3.68	30	1.04	577	1	2.98	27	1030	20	0.84	6	4	712	<10
M65624		10	3.18	40	1.16	765	<1	3.53	23	830	29	0.85	<5	4	736	<10
M65625		20	2.31	30	0.65	580	9	4.24	22	800	25	1.31	<5	3	734	<10
M65626		10	2.63	30	1.31	740	2	3.67	28	710	45	0.89	<5	3	822	<10
M65627		20	3.25	30	0.86	511	<1	3.41	30	770	27	0.87	<5	3	614	<10
M65628		20	3.32	30	0.48	376	2	3.66	19	940	28	1.12	<5	3	530	<10
M65629		20	3.17	30	1.20	678	2	3.66	24	810	34	0.97	<5	4	700	<10
M65630		10	3.30	30	2.50	810	<1	2.51	41	730	30	0.54	<5	3	650	<10
M65631		20	3.46	20	1.04	670	3	3.46	23	740	27	1.00	<5	3	630	<10
M65632		10	3.10	30	0.28	324	1	2.86	22	540	22	1.16	<5	2	389	<10
M65633		20	3.22	30	0.60	581	5	4.02	21	830	37	1.48	<5	3	668	<10
M65634		20	3.26	20	0.42	467	2	3.73	22	750	24	1.20	<5	3	519	<10
M65635		20	3.18	20	1.07	745	5	3.92	24	810	39	1.19	5	3	735	<10
M65636		20	3.17	20	0.92	840	6	4.58	15	1070	49	1.41	<5	5	1555	<10
M65637		20	3.09	20	0.78	750	9	3.79	13	800	54	1.37	<5	4	1265	<10
M65638		20	3.34	30	1.10	754	1	3.76	19	710	53	1.11	<5	5	817	<10
M65639		20	3.07	30	0.96	714	<1	4.06	15	720	34	1.24	<5	5	723	<10
M65640		20	2.92	30	0.93	716	3	4.08	14	740	27	1.19	<5	5	967	<10
M65641		20	2.20	10	1.26	365	<1	3.76	47	1150	66	3.45	<5	5	253	<10
M65642		20	2.69	30	0.71	623	7	4.30	13	810	15	0.88	<5	5	582	<10
M65643		10	1.77	30	1.39	874	2	3.82	26	770	17	0.72	<5	5	1540	<10
M65644		20	1.03	20	0.90	549	<1	5.4	23	850	19	1.05	<5	4	604	<10
M65645		20	0.67	30	0.89	586	3	5.25	19	880	12	0.71	<5	5	982	<10
M65646		20	1.37	70	2.02	878	<1	4.19	36	1230	98	1.96	<5	9	1020	<10
M65647		20	1.66	180	2.40	881	<1	3.74	35	1680	257	1.97	<5	11	1340	<10
M65648		10	0.48	40	1.66	930	1	5.28	41	730	97	0.53	<5	5	569	<10
M65649		10	1.81	10	7.18	2290	<1	0.80	766	150	6	0.14	<5	21	376	<10
M65650		10	1.54	10	4.71	1385	<1	0.16	784	280	48	1.65	<5	24	530	<10
M65651		20	2.68	60	1.13	456	4	3.02	53	890	20	1.22	<5	8	590	<10
M65652		10	2.77	50	1.63	733	50	2.01	239	640	18	1.50	<5	9	851	<10
M65653		20	3.18	30	1.62	611	<1	2.21	234	660	9	0.92	<5	10	864	<10
M65654		10	2.57	70	2.26	731	48	1.90	79	740	21	0.72	<5	6	1120	<10
M65655		10	3.51	30	1.43	503	<1	1.86	77	740	180	0.56	<5	7	747	<10
M65656		20	3.29	40	1.27	458	1	2.46	34	730	8	0.35	<5	6	744	<10
M65657		10	3.23	40	1.32	443	1	2.79	26	820	13	0.63	<5	6	1005	<10

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

Finalized Date: 2-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11103651

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
M65618		0.09	<10	<10	54	10	51
M65619		0.10	<10	10	67	10	56
M65620		0.10	<10	10	53	10	39
M65621		0.15	<10	50	98	<10	372
M65622		0.10	<10	10	44	10	43
M65623		0.11	<10	<10	50	10	53
M65624		0.10	<10	10	60	10	57
M65625		0.09	<10	10	42	10	43
M65626		0.09	<10	10	45	<10	59
M65627		0.10	<10	10	47	10	47
M65628		0.09	<10	10	43	10	33
M65629		0.10	<10	10	48	10	59
M65630		0.07	<10	<10	56	10	69
M65631		0.09	<10	<10	37	10	37
M65632		0.07	<10	10	20	10	19
M65633		0.09	<10	10	36	10	37
M65634		0.09	<10	10	46	10	32
M65635		0.09	<10	10	56	10	46
M65636		0.10	<10	20	53	10	44
M65637		0.08	<10	20	34	10	45
M65638		0.09	<10	20	53	10	67
M65639		0.09	<10	20	35	20	38
M65640		0.09	<10	20	43	10	32
M65641		0.38	10	20	49	<10	48
M65642		0.12	<10	20	46	10	32
M65643		0.10	<10	10	39	10	42
M65644		0.10	<10	30	34	50	44
M65645		0.11	<10	30	43	10	48
M65646		0.20	<10	20	102	20	128
M65647		0.26	<10	<10	101	10	771
M65648		0.17	<10	30	62	10	125
M65649		0.21	<10	<10	147	20	447
M65650		0.16	<10	<10	135	<10	97
M65651		0.10	<10	10	60	10	48
M65652		0.09	<10	10	63	<10	56
M65653		0.10	<10	10	64	<10	54
M65654		0.07	<10	<10	48	10	58
M65655		0.09	<10	<10	44	<10	51
M65656		0.09	<10	10	45	<10	56
M65657		0.08	<10	10	44	10	41

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 2-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11103651

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
M65658		3.80	<0.01		<0.5	6.45	5	1670	3.0	<2	4.87	<0.5	8	68	4	2.26
M65659		4.64	0.01		0.5	6.45	9	1460	2.8	<2	5.24	<0.5	12	186	10	2.49
M65660		3.20	<0.01		<0.5	6.30	<5	2000	2.9	<2	6.39	<0.5	13	199	13	2.51
M65661		<0.02	<0.01	81.4	<0.5	6.34	<5	2010	2.9	<2	6.48	<0.5	13	190	21	2.51
M65662		3.85	<0.01		<0.5	6.61	5	1500	3.6	<2	4.09	<0.5	7	63	4	1.86
M65663		3.64	<0.01		<0.5	6.11	6	2590	3.4	<2	5.68	<0.5	5	47	6	1.58
M65664		4.59	<0.01		<0.5	6.52	<5	1850	3.8	<2	5.18	<0.5	5	52	1	1.65
M65665		4.25	<0.01		0.5	4.84	<5	2070	4.2	<2	6.27	<0.5	6	43	2	1.76
M65666		4.55	0.02	93.3	0.5	6.23	<5	1330	7.5	<2	4.49	<0.5	10	120	40	2.80
M65667		4.05	0.02		0.5	6.76	12	1410	3.1	<2	4.83	<0.5	17	94	30	3.87
M65668		4.32	0.04		<0.5	7.22	11	710	4.0	<2	3.06	<0.5	19	118	29	4.08
M65669		3.89	0.02		<0.5	6.47	10	1000	3.5	<2	3.54	<0.5	16	218	24	2.69
M65670		4.25	0.03		<0.5	6.68	38	800	4.5	<2	2.67	<0.5	62	1220	65	4.81
M65671		3.90	0.03		<0.5	6.47	5	740	3.6	<2	1.39	<0.5	7	61	18	1.46
M65672		4.00	0.06		<0.5	7.21	19	560	3.1	3	2.79	<0.5	19	64	35	4.73
M65673		4.15	0.04		<0.5	7.02	12	820	4.0	<2	2.95	<0.5	22	61	26	5.27
M65674		4.19	0.02		<0.5	5.87	5	820	5.2	<2	1.86	<0.5	9	36	11	1.89
M65675		4.72	0.01		<0.5	5.90	6	800	3.7	<2	3.61	<0.5	17	602	19	2.27
M65676		4.31	0.05		<0.5	6.89	23	640	6.8	<2	5.42	<0.5	41	287	84	4.11
M65677		4.44	0.05		<0.5	5.55	23	190	7.0	<2	8.53	<0.5	56	548	54	5.25
M65678		3.14	0.01		<0.5	5.03	13	330	2.4	2	7.84	<0.5	44	446	51	5.13
M65679		3.22	0.02		0.7	3.73	23	620	1.2	2	6.78	<0.5	54	1080	48	5.77
M65680		3.97	0.03		<0.5	3.49	11	770	1.3	<2	7.04	<0.5	57	1090	73	5.98
M65681		0.12	1.33		<0.5	8.22	9	140	3.2	<2	2.64	<0.5	21	70	27	6.16
M65682		4.38	0.04		<0.5	6.59	11	210	2.3	<2	3.86	<0.5	29	218	79	3.42
M65683		3.46	0.02		<0.5	5.99	17	380	4.4	<2	3.42	<0.5	47	568	96	5.06
M65684		2.26	0.06		<0.5	7.07	6	660	4.8	<2	2.00	<0.5	27	169	50	3.10
M65685		4.53	0.03		0.6	7.15	8	1830	4.7	<2	2.45	<0.5	15	44	32	4.32
M65686		3.63	0.01		<0.5	7.41	12	1990	4.5	4	3.01	<0.5	11	43	23	4.38
M65687		3.76	0.08		<0.5	7.17	7	2070	4.0	<2	3.29	<0.5	12	40	26	4.16
M65688		4.66	0.07		<0.5	7.12	10	1820	3.5	2	3.98	<0.5	18	37	49	3.93
M65689		3.57	0.05		<0.5	7.04	9	2860	3.2	2	3.98	<0.5	12	41	40	4.04
M65690		3.65	0.07		<0.5	7.27	11	1620	3.3	3	4.68	<0.5	18	64	61	4.19
M65691		4.30	0.03		<0.5	4.84	21	290	1.9	<2	9.19	<0.5	53	754	51	6.72
M65692		4.19	0.05		<0.5	4.92	27	170	1.3	<2	6.31	<0.5	47	699	60	6.13
M65693		4.42	0.27		<0.5	6.73	116	840	3.5	<2	2.75	<0.5	37	112	136	3.47
M65694		3.42	0.01		<0.5	6.31	42	870	4.6	<2	5.80	<0.5	30	382	54	4.65
M65695		2.93	0.04		<0.5	6.17	31	890	3.8	<2	5.95	<0.5	48	454	71	6.18
M65696		4.35	0.06		<0.5	6.28	38	1230	3.9	<2	4.06	<0.5	46	478	91	4.44
M65697		3.72	0.04		<0.5	6.54	24	1190	6.2	<2	4.70	<0.5	34	520	57	4.67

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CERTIFICATE OF ANALYSIS TM11103651

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
M65658		10	2.97	50	1.85	622	1	2.64	30	850	16	0.76	<5	7	1130	<10
M65659		10	2.86	50	1.70	624	<1	2.49	119	650	16	0.88	<5	8	1055	<10
M65660		10	2.58	40	1.70	656	<1	2.30	131	600	15	0.93	<5	8	991	<10
M65661		20	2.63	40	1.75	665	1	2.27	132	610	18	0.88	<5	8	995	<10
M65662		10	3.35	40	0.99	438	<1	2.36	29	710	10	0.49	<5	6	699	<10
M65663		10	3.19	30	1.17	553	<1	1.74	25	690	12	0.21	<5	5	766	<10
M65664		10	3.42	40	1.28	503	<1	1.77	25	800	9	0.21	<5	6	697	<10
M65665		10	2.74	40	2.01	764	1	0.87	34	620	15	0.34	<5	5	627	<10
M65666		20	3.58	70	1.97	723	1	0.29	50	1060	17	0.51	<5	8	578	<10
M65667		20	2.80	90	1.09	644	3	2.60	42	1270	21	1.81	<5	12	688	<10
M65668		10	2.94	140	1.00	474	4	3.15	53	1790	17	2.48	<5	12	750	<10
M65669		10	1.88	100	0.92	508	9	2.99	147	910	9	1.29	<5	9	585	<10
M65670		10	2.38	60	1.21	463	9	1.93	534	400	10	2.75	<5	17	395	<10
M65671		20	2.36	20	1.05	303	49	2.30	59	200	10	0.38	<5	4	439	<10
M65672		20	3.51	100	1.76	741	66	2.79	122	1270	28	2.80	<5	12	1130	<10
M65673		20	4.86	330	1.66	761	5	1.67	118	1640	30	3.46	<5	14	1200	<10
M65674		20	2.61	20	1.03	327	11	1.71	96	360	10	0.67	<5	4	342	<10
M65675		20	1.69	20	1.32	1260	87	3.00	272	250	35	0.35	<5	10	325	<10
M65676		20	1.63	60	1.82	1830	61	3.54	189	1670	30	1.26	<5	13	566	<10
M65677		20	1.45	30	3.86	2660	18	2.37	355	1030	31	1.27	<5	21	482	<10
M65678		10	1.15	30	6.37	1985	3	1.64	275	1210	43	0.65	<5	22	613	<10
M65679		10	0.46	10	10.15	1590	<1	0.02	740	350	40	0.87	<5	19	1010	<10
M65680		10	0.25	10	9.68	1440	<1	0.03	796	240	26	0.88	<5	18	944	10
M65681		20	3.53	10	1.87	494	<1	3.51	70	1150	58	3.24	<5	6	354	<10
M65682		20	0.80	20	3.38	567	16	3.91	274	340	28	0.95	<5	13	375	<10
M65683		10	2.14	30	3.86	886	16	2.46	468	320	12	1.25	<5	18	406	<10
M65684		20	1.69	40	1.67	563	34	3.92	199	660	20	1.01	<5	15	425	<10
M65685		20	3.24	70	1.79	1040	1	3.62	21	1710	82	0.30	<5	11	813	<10
M65686		20	4.12	80	1.70	1330	<1	3.59	19	1680	122	0.08	<5	11	992	<10
M65687		20	4.17	90	1.73	1320	42	3.18	17	1670	89	0.29	<5	11	847	<10
M65688		20	4.17	80	1.44	1125	100	3.04	19	1590	54	1.01	<5	10	696	<10
M65689		20	3.98	60	1.58	1215	2	3.22	18	1590	44	0.38	<5	10	764	<10
M65690		20	3.29	60	1.05	767	27	3.33	52	1740	25	0.89	<5	11	428	<10
M65691		10	0.54	20	5.35	1520	3	0.96	540	720	12	1.56	<5	21	621	10
M65692		10	0.66	20	6.37	1275	1	1.18	475	630	15	1.55	<5	20	739	<10
M65693		20	2.64	20	1.41	373	10	2.60	171	490	49	1.77	<5	15	282	<10
M65694		20	2.56	30	3.29	993	14	1.79	319	1020	18	0.87	<5	19	732	<10
M65695		10	2.52	30	3.59	1175	14	1.46	278	1330	13	1.55	<5	24	768	<10
M65696		20	3.29	30	2.16	819	5	1.88	242	780	29	1.50	<5	15	641	<10
M65697		20	3.55	30	2.82	1030	6	1.26	353	870	27	1.02	<5	17	852	<10

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

Finalized Date: 2-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11103651

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
M65658		0.08	<10	10	53	<10	51
M65659		0.08	<10	10	48	10	58
M65660		0.08	<10	10	51	10	61
M65661		0.08	<10	10	52	10	65
M65662		0.09	<10	10	41	10	43
M65663		0.08	<10	<10	39	<10	44
M65664		0.10	<10	<10	40	<10	47
M65665		0.06	<10	<10	39	<10	62
M65666		0.13	<10	<10	75	10	94
M65667		0.14	<10	<10	90	10	65
M65668		0.13	<10	<10	106	10	66
M65669		0.10	<10	10	60	10	66
M65670		0.13	<10	10	105	10	194
M65671		0.08	<10	10	27	10	51
M65672		0.12	<10	<10	108	<10	80
M65673		0.12	<10	<10	108	10	72
M65674		0.09	<10	<10	37	10	37
M65675		0.12	<10	<10	62	10	96
M65676		0.25	<10	<10	122	20	85
M65677		0.24	<10	<10	147	20	151
M65678		0.25	<10	<10	158	10	150
M65679		0.20	<10	<10	116	10	164
M65680		0.19	<10	<10	113	10	158
M65681		0.57	<10	<10	71	<10	55
M65682		0.15	<10	<10	83	10	64
M65683		0.22	<10	<10	111	10	138
M65684		0.17	<10	<10	104	10	78
M65685		0.16	<10	<10	103	10	114
M65686		0.14	<10	<10	97	10	106
M65687		0.14	<10	<10	98	10	102
M65688		0.12	<10	<10	92	10	77
M65689		0.14	<10	<10	98	10	84
M65690		0.15	<10	<10	102	10	73
M65691		0.19	<10	<10	150	10	214
M65692		0.19	<10	<10	134	<10	187
M65693		0.19	<10	<10	96	10	49
M65694		0.19	<10	<10	120	30	68
M65695		0.22	<10	<10	157	50	87
M65696		0.16	<10	<10	99	40	96
M65697		0.22	<10	<10	119	30	94

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MATACHEWAN ON P0K 1M0

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CERTIFICATE OF ANALYSIS TM11103651

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
M65698		2.99	0.02	93.1	<0.5	6.22	5	1300	5.3	<2	5.46	<0.5	18	156	38	4.68
M65699		4.25	0.05		<0.5	7.49	9	1740	5.4	<2	3.25	<0.5	17	80	58	4.66
M65700		4.66	0.08		<0.5	7.35	13	1340	4.3	<2	2.86	<0.5	15	52	72	4.45
M65701		0.51	<0.01		<0.5	2.90	<5	90	0.6	<2	42.5	<0.5	7	31	96	1.61
M65702		3.59	0.10		<0.5	6.70	11	1390	3.2	<2	2.51	<0.5	12	29	105	3.75
M65703		3.91	0.07		<0.5	6.47	15	1650	2.8	<2	1.99	<0.5	14	31	88	4.21
M65704		4.45	0.10		<0.5	7.31	11	1310	2.9	<2	2.00	<0.5	15	30	57	3.99
M65705		4.46	0.06		<0.5	7.25	10	1720	3.2	<2	4.10	<0.5	11	33	39	4.18
M65706		4.52	0.11		<0.5	6.35	16	520	4.9	<2	5.80	<0.5	54	808	62	7.38
M65707		4.24	0.04		<0.5	6.19	6	630	3.4	<2	8.71	<0.5	31	342	214	6.83
M65708		3.62	0.07		<0.5	6.38	11	1570	4.0	<2	5.56	<0.5	18	202	130	4.08

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CERTIFICATE OF ANALYSIS TM11103651

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
M65698		20	3.20	50	3.07	1410	6	1.60	107	1400	38	0.78	<5	15	1140	<10
M65699		20	3.64	100	2.03	1170	10	3.01	38	2130	55	1.83	<5	12	1380	<10
M65700		20	4.06	80	1.94	1160	22	3.12	31	1810	83	1.73	<5	10	1430	<10
M65701		10	0.82	180	1.39	314	3	0.20	55	1040	7	1.74	6	4	2160	<10
M65702		20	4.26	80	1.58	980	29	2.85	25	1460	74	1.57	<5	7	1240	<10
M65703		20	4.14	60	1.38	1080	6	3.17	18	1620	64	1.36	<5	6	940	<10
M65704		20	3.90	70	1.20	948	8	3.53	16	1600	87	1.89	<5	8	884	<10
M65705		20	4.04	100	1.81	1340	16	2.97	35	1590	89	1.58	<5	10	1240	<10
M65706		20	2.64	60	4.49	2290	18	1.57	563	1380	38	1.62	<5	25	821	10
M65707		10	2.33	40	4.90	1610	2	1.28	221	1670	19	0.42	<5	28	845	10
M65708		10	2.34	300	1.97	1070	19	2.30	162	1120	75	0.27	<5	10	783	<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
M65698		0.18	<10	<10	124	20	121
M65699		0.17	<10	<10	114	10	109
M65700		0.15	<10	<10	100	10	112
M65701		0.15	<10	30	102	<10	385
M65702		0.13	<10	<10	81	10	92
M65703		0.15	<10	<10	76	10	105
M65704		0.14	<10	<10	83	<10	94
M65705		0.15	<10	<10	91	10	116
M65706		0.29	<10	<10	189	30	306
M65707		0.37	<10	<10	199	10	191
M65708		0.18	10	<10	91	10	117