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: 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

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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Date: 2-JUL-2011
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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11103651

PARTIAL DATA REPORT

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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Date: 2-JUL-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11103651

PARTIAL DATA REPORT

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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PRELIMINARY 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

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11103651

PARTIAL DATA REPORT

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

Date: 2-JUL-2011
Account: NORTEX

Project: 1916

PRELIMINARY 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

PARTIAL DATA REPORT

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 2-JUL-2011
Account: NORTEX

Project: 1916

PRELIMINARY 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

Date: 2-JUL-2011
Account: NORTEX

Project: 1916

PRELIMINARY 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	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
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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PRELIMINARY CERTIFICATE OF ANALYSIS TM11103651

PARTIAL DATA REPORT

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

Date: 2-JUL-2011
Account: NORTEX

Project: 1916

PRELIMINARY 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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PRELIMINARY 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	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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PRELIMINARY 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

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