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-OCT-2011
Account: NORTEX

CERTIFICATE TM11179927

Project: 1916

P.O. No.: 11-32

This report is for 103 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-SEP-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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PRELIMINARY CERTIFICATE OF ANALYSIS TM11179927

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
Y20695		3.59	0.02	85.6	<0.5	6.60	17	3640	3.3	<2	4.62	<0.5	17	83	57	4.03
Y20696		5.08	0.34		<0.5	7.31	45	2840	3.9	<2	5.15	<0.5	19	63	63	4.62
Y20697		3.88	0.08		<0.5	5.55	15	4170	5.9	<2	6.43	<0.5	30	260	58	4.53
Y20698		4.85	0.07		<0.5	6.12	7	4490	4.7	<2	6.39	<0.5	26	271	75	4.23
Y20699		3.95	0.15		<0.5	7.43	37	2940	2.7	<2	5.83	<0.5	11	25	85	3.69
Y20700		3.43	0.47		<0.5	8.00	13	3340	2.7	<2	2.82	<0.5	7	22	25	3.03
Y20701		0.56	<0.01		<0.5	2.91	9	90	0.6	<2	42.2	<0.5	9	37	91	1.70
Y20702		4.65	0.75		<0.5	6.81	21	990	1.2	<2	2.88	<0.5	8	21	53	2.86
Y20703		3.92	0.45		<0.5	7.16	17	1420	2.7	<2	3.85	<0.5	8	20	48	3.22
Y20704		3.92	0.12		<0.5	6.79	16	1620	3.1	<2	3.47	<0.5	10	22	53	2.90
Y20705		4.30	0.05		<0.5	7.60	12	2620	3.6	2	2.90	<0.5	7	22	55	2.88
Y20706		3.64	0.74		<0.5	6.53	19	2910	2.8	<2	4.19	<0.5	8	21	38	2.98
Y20707		4.42	0.23		<0.5	6.44	41	1570	4.8	<2	7.45	<0.5	14	76	113	3.74
Y20708		3.63	0.04		0.8	7.15	10	2240	3.4	2	4.10	<0.5	18	116	120	4.23
Y20709		3.78	0.63		1.0	7.06	14	4310	4.0	<2	5.51	<0.5	16	73	129	4.49
Y20710		4.13	0.05		0.5	6.78	9	2740	3.0	<2	3.11	1.1	14	90	149	3.87
Y20711		4.32	0.20		<0.5	6.67	8	3090	3.5	<2	3.50	<0.5	15	84	23	4.38
Y20712		3.61	0.14		<0.5	6.52	7	2270	3.0	<2	3.74	<0.5	18	65	43	4.04
Y20713		2.50	0.38		<0.5	6.85	<5	2180	3.2	<2	3.42	<0.5	16	68	48	4.20
Y20714		3.99	0.63		0.6	6.91	15	580	1.7	2	5.29	0.9	20	113	132	4.88
Y20715		4.25	2.18		1.0	6.39	9	640	1.4	<2	3.54	<0.5	15	48	156	4.34
Y20716		4.48	0.75		<0.5	6.51	6	2310	2.2	<2	3.72	<0.5	15	95	129	3.87
Y20717		2.92	0.10		<0.5	7.04	18	1320	2.9	<2	3.12	<0.5	27	165	81	5.29
Y20718		2.93	0.08		<0.5	7.41	16	2170	3.4	<2	2.98	<0.5	20	59	44	5.03
Y20719		3.04	2.63		1.9	6.11	17	1040	2.1	<2	3.00	<0.5	21	33	210	4.97
Y20720		2.54	1.64		0.9	6.15	10	310	1.2	2	2.75	<0.5	18	31	32	4.69
Y20721		0.12	6.00		<0.5	7.01	26	170	2.5	3	1.70	<0.5	15	51	26	5.30
Y20722		3.69	3.62		2.8	6.91	12	940	1.7	<2	3.78	<0.5	20	27	39	4.37
Y20723		3.68	5.39		2.9	7.37	6	1840	2.0	3	3.13	<0.5	7	19	57	2.88
Y20724		3.15	3.45		3.1	5.99	11	1880	1.3	2	2.93	3.7	7	16	63	2.52
Y20725		2.97	3.06		2.6	5.86	<5	2020	1.4	<2	4.70	<0.5	6	12	42	2.12
Y20726		2.69	5.10		6.8	6.36	<5	1120	2.9	<2	3.60	<0.5	11	67	42	3.11
Y20727		2.52	0.40		0.6	5.99	<5	940	5.7	<2	6.99	<0.5	29	370	41	5.48
Y20728		3.02	4.19		3.2	6.97	<5	1750	2.0	<2	2.78	<0.5	7	26	46	2.60
Y20729		3.42	7.41		5.2	7.45	<5	2160	3.5	<2	2.33	<0.5	6	14	38	2.54
Y20730		3.60	2.51		2.3	6.64	<5	2130	3.8	<2	2.86	<0.5	7	26	60	2.44
Y20731		3.34	3.83		3.4	5.67	<5	2000	1.3	<2	3.79	0.5	6	11	47	2.26
Y20732		1.57	8.90		8.8	4.88	<5	1290	5.1	2	11.00	1.5	35	318	34	7.90
Y20733		3.19	3.06		2.7	6.04	<5	1140	1.9	2	3.66	<0.5	10	46	52	2.77
Y20734		3.26	4.45		4.0	6.63	<5	1420	1.6	2	2.59	<0.5	6	12	60	2.42

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Date: 2-OCT-2011
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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11179927

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
Y20695		20	4.44	100	2.45	855	23	1.59	47	1900	62	0.29	<5	11	1980	<10
Y20696		20	5.19	90	2.30	908	4	0.68	49	2610	41	1.44	<5	12	1510	<10
Y20697		20	5.52	120	4.84	934	<1	0.16	244	4860	38	0.59	5	14	2850	<10
Y20698		20	5.65	120	4.66	907	<1	0.24	235	4610	27	0.17	<5	13	2840	<10
Y20699		20	4.81	180	2.56	1130	7	2.30	26	1520	96	1.35	<5	6	2470	<10
Y20700		20	5.55	60	1.16	723	<1	3.16	9	1120	45	1.23	<5	5	3500	<10
Y20701		10	0.77	190	1.40	333	1	0.19	59	1060	9	1.70	10	4	2140	<10
Y20702		20	4.52	60	1.15	740	6	2.59	12	1100	45	1.98	<5	5	2030	<10
Y20703		20	4.63	50	1.57	967	6	2.51	12	1240	42	2.05	<5	5	2080	<10
Y20704		20	4.06	40	1.39	752	2	2.28	13	1260	41	1.72	<5	5	2170	<10
Y20705		20	5.87	50	1.19	681	<1	2.10	12	1090	27	0.78	<5	5	1670	<10
Y20706		20	5.55	40	1.62	856	<1	2.03	8	1040	30	0.85	<5	4	1490	<10
Y20707		20	4.34	70	2.94	1140	7	0.42	32	1360	46	0.89	<5	8	711	<10
Y20708		20	4.39	120	2.09	1010	5	1.86	56	1610	90	0.13	<5	11	1160	<10
Y20709		20	4.30	90	2.36	1140	<1	1.43	49	1670	66	0.54	<5	10	1100	<10
Y20710		20	5.05	50	1.53	883	1	2.10	36	1350	75	0.15	<5	8	1320	<10
Y20711		20	5.07	50	1.68	964	<1	2.12	40	1850	25	0.27	<5	9	2050	<10
Y20712		20	4.54	60	1.75	831	<1	2.64	44	2110	21	0.74	<5	7	1510	<10
Y20713		20	4.78	50	1.66	992	29	3.20	43	1350	26	1.27	<5	7	1740	<10
Y20714		20	4.41	60	2.45	1455	142	2.72	70	1290	127	4.06	<5	16	1480	<10
Y20715		20	4.43	60	1.39	968	2	2.64	35	1820	42	2.81	<5	8	1390	<10
Y20716		20	4.42	50	1.68	1070	<1	3.16	40	1400	37	1.35	<5	8	1830	<10
Y20717		20	4.65	60	2.53	1015	<1	2.88	60	1910	21	1.07	<5	12	1130	<10
Y20718		20	5.20	80	2.05	855	5	2.87	24	2500	30	0.85	<5	10	1430	<10
Y20719		20	5.02	60	1.63	738	2	1.51	33	2660	32	2.24	<5	7	516	<10
Y20720		20	4.57	50	1.23	742	<1	1.54	22	2080	58	4.26	<5	8	896	<10
Y20721		20	2.24	10	1.34	385	<1	3.89	51	1180	67	3.43	<5	4	257	<10
Y20722		20	4.40	60	1.30	775	13	1.73	19	2020	131	3.34	<5	7	619	<10
Y20723		20	4.11	40	0.87	652	<1	2.55	14	830	133	1.88	<5	4	1070	<10
Y20724		10	4.16	30	0.83	568	70	2.20	11	670	39	1.74	<5	4	841	10
Y20725		20	4.92	30	0.53	662	39	2.05	9	930	27	1.74	<5	5	707	10
Y20726		20	4.09	30	0.90	603	7	2.42	17	920	35	2.43	<5	6	1065	10
Y20727		10	3.29	40	4.82	1220	<1	2.05	60	2750	16	0.47	<5	22	832	<10
Y20728		20	4.10	40	0.71	511	26	2.95	10	850	34	1.98	<5	4	1140	<10
Y20729		20	3.96	60	0.60	396	51	2.55	8	790	23	1.82	<5	3	880	10
Y20730		20	4.15	40	0.92	640	39	2.39	14	830	29	0.99	<5	4	835	<10
Y20731		10	3.82	50	1.03	753	95	1.71	11	630	36	1.54	<5	3	818	10
Y20732		10	2.47	150	4.87	2290	<1	1.18	122	3920	113	2.39	<5	29	1265	10
Y20733		20	3.98	40	0.67	623	58	2.36	18	1100	34	2.17	<5	5	1000	<10
Y20734		20	4.53	30	0.26	365	27	2.56	9	1020	35	2.16	<5	3	392	10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11179927

PARTIAL DATA REPORT

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
Y20695		0.25	<10	<10	106	<10	91
Y20696		0.26	<10	<10	149	10	100
Y20697		0.29	<10	<10	114	<10	138
Y20698		0.27	<10	<10	109	<10	125
Y20699		0.14	<10	<10	95	10	106
Y20700		0.12	<10	<10	70	10	76
Y20701		0.16	<10	<10	105	<10	392
Y20702		0.09	<10	<10	65	10	56
Y20703		0.10	<10	<10	67	10	67
Y20704		0.11	<10	<10	89	10	65
Y20705		0.11	<10	<10	79	10	68
Y20706		0.10	<10	<10	75	10	77
Y20707		0.14	<10	<10	105	10	110
Y20708		0.16	<10	<10	114	<10	113
Y20709		0.18	<10	<10	120	10	120
Y20710		0.15	<10	<10	101	10	106
Y20711		0.18	<10	<10	127	10	120
Y20712		0.17	<10	<10	123	10	121
Y20713		0.16	<10	<10	110	10	97
Y20714		0.13	<10	<10	106	20	113
Y20715		0.13	<10	<10	98	10	69
Y20716		0.17	<10	<10	134	10	99
Y20717		0.21	<10	<10	139	10	184
Y20718		0.19	<10	<10	137	10	150
Y20719		0.14	<10	<10	175	10	132
Y20720		0.13	<10	<10	114	20	87
Y20721		0.41	<10	<10	49	<10	52
Y20722		0.13	<10	<10	100	10	81
Y20723		0.12	<10	<10	71	10	57
Y20724		0.09	<10	<10	40	10	165
Y20725		0.10	<10	<10	41	10	42
Y20726		0.11	<10	<10	60	10	60
Y20727		0.30	<10	<10	174	10	159
Y20728		0.10	<10	<10	38	10	39
Y20729		0.10	<10	<10	52	20	36
Y20730		0.12	<10	<10	59	60	52
Y20731		0.07	<10	<10	27	80	48
Y20732		0.29	<10	<10	219	20	240
Y20733		0.10	<10	<10	44	10	41
Y20734		0.07	<10	10	24	10	29

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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
Y20735		3.30	43.0		35.9	7.37	<5	1010	1.6	6	2.27	<0.5	6	12	41	3.20
Y20736		3.30	3.35		3.4	7.15	<5	1420	2.5	2	2.38	<0.5	6	12	38	2.41
Y20737		2.88	9.97		12.0	6.95	<5	1690	2.4	<2	2.76	<0.5	7	14	40	2.45
Y20738		3.31	6.96		7.0	7.32	<5	2350	2.4	<2	2.48	<0.5	5	14	34	2.33
Y20739		3.43	8.37		7.6	7.04	<5	2310	2.9	<2	2.68	<0.5	6	16	40	2.35
Y20740		3.03	6.06		5.9	7.27	<5	2740	2.9	2	2.01	<0.5	4	13	28	2.19
Y20741		<0.02	5.08		4.6	7.40	<5	2680	2.7	<2	2.00	<0.5	4	11	27	2.14
Y20742		3.72	27.5		25.9	5.95	5	2550	1.7	<2	2.86	<0.5	5	16	21	2.02
Y20743		2.65	4.50		3.2	6.38	<5	1230	4.2	<2	6.17	0.5	24	161	160	5.48
Y20744		3.41	2.80		4.1	6.64	<5	1340	2.4	<2	6.66	<0.5	22	183	95	5.83
Y20745		2.18	0.65		1.6	6.90	<5	7060	2.5	<2	4.99	<0.5	11	39	41	4.69
Y20746		2.86	2.99		4.8	6.19	<5	1440	1.5	<2	6.19	<0.5	17	64	80	3.86
Y20747		3.27	1.16		1.8	6.53	<5	1760	7.2	<2	5.83	<0.5	18	245	180	5.01
Y20748		2.95	1.07		4.1	6.14	12	4900	2.7	<2	5.08	<0.5	11	125	56	2.67
Y20749		2.91	3.06		3.3	6.28	<5	1560	1.6	<2	2.81	<0.5	7	16	40	2.39
Y20750		2.92	4.07		5.2	7.04	<5	1850	2.7	<2	3.04	<0.5	6	15	134	2.66
Y20751		2.70	3.09		5.0	7.79	<5	1630	2.4	2	2.43	<0.5	7	15	45	2.65
Y20752		3.13	2.51		3.7	7.78	<5	3110	2.7	<2	2.34	<0.5	6	18	43	2.75
Y20753		3.05	1.06		2.0	6.94	7	2480	2.5	<2	3.25	<0.5	6	19	76	2.51
Y20754		2.99	4.65		6.1	7.38	<5	2030	7.6	<2	2.41	<0.5	7	19	23	2.45
Y20755		3.27	4.40		5.9	6.67	<5	1090	4.8	2	2.88	<0.5	8	19	32	2.62
Y20756		2.34	0.30		0.8	6.18	<5	4290	3.2	<2	3.16	<0.5	6	18	32	2.23
Y20757		2.20	0.07		0.7	7.37	7	7490	3.2	<2	2.75	<0.5	7	19	84	2.64
Y20758		1.56	0.09		0.6	5.26	<5	3060	3.6	<2	4.89	<0.5	14	35	75	3.68
Y20759		3.31	0.69		1.1	9.11	13	830	9.0	<2	6.11	<0.5	50	494	357	9.28
Y20760		2.99	0.09		<0.5	7.05	18	2080	4.5	<2	6.34	<0.5	18	172	77	3.83
Y20761		0.19	1.34		<0.5	8.44	7	130	3.4	<2	2.73	<0.5	23	70	28	6.21
Y20762		2.64	0.04		1.0	8.29	34	450	6.6	<2	2.20	0.5	5	20	29	2.16
Y20763		3.05	0.09		1.1	7.25	17	1230	5.8	<2	3.89	<0.5	12	132	76	3.06
Y20764		3.73	0.06		0.5	6.97	7	2430	4.3	<2	5.13	<0.5	22	208	43	3.94
Y20765		4.01	0.21		<0.5	6.86	9	2100	3.7	<2	5.19	<0.5	20	259	96	4.32
Y20766		4.37	0.29		0.5	6.20	<5	980	3.2	<2	5.48	<0.5	28	466	248	6.25
Y20767		3.98	0.26		<0.5	6.42	<5	1720	3.2	<2	5.45	<0.5	24	356	253	5.09
Y20768		2.37	1.37		1.6	6.25	<5	800	4.2	<2	7.49	<0.5	32	247	758	7.02
Y20769		2.30	0.02		<0.5	7.10	6	1090	2.4	<2	4.28	<0.5	14	190	48	3.22
Y20770		3.11	0.42		1.4	5.93	<5	890	3.6	<2	6.18	<0.5	44	444	445	7.19
Y20771		3.93	0.19		<0.5	6.33	14	1590	2.9	<2	6.78	<0.5	39	276	343	6.76
Y20772		3.97	0.13		<0.5	6.81	<5	1680	3.7	<2	5.52	<0.5	30	283	167	5.41
Y20773		3.66	0.04		<0.5	7.21	8	2730	4.5	<2	3.76	<0.5	13	51	43	4.35
Y20774		3.94	0.03		<0.5	7.06	<5	2570	4.9	<2	3.59	<0.5	14	68	96	4.29

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

Date: 2-OCT-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11179927

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
Y20735		20	4.23	40	0.39	336	198	2.94	10	930	38	2.84	<5	3	419	40
Y20736		20	4.74	30	0.28	354	1	2.48	8	770	34	2.03	<5	3	628	<10
Y20737		20	3.92	30	0.35	448	12	2.65	8	770	23	1.89	<5	3	1045	10
Y20738		20	4.44	30	0.38	415	1	2.91	8	690	18	1.48	<5	3	1080	10
Y20739		20	4.45	30	0.34	439	4	2.92	8	790	26	1.34	<5	3	1245	10
Y20740		20	4.23	40	0.37	342	15	2.71	7	630	21	1.22	<5	3	1215	<10
Y20741		20	4.25	40	0.38	333	15	2.74	7	590	19	1.09	<5	3	1195	10
Y20742		20	4.91	30	0.62	435	1	2.09	11	780	27	0.58	<5	3	954	30
Y20743		20	3.50	50	2.41	1230	4	2.92	66	1460	31	2.48	<5	16	735	<10
Y20744		20	3.50	50	2.06	1015	19	2.50	87	1340	18	1.25	<5	18	343	<10
Y20745		20	5.18	60	1.34	778	<1	2.63	30	2090	21	0.42	<5	9	674	<10
Y20746		20	4.06	40	0.55	632	1	2.06	38	1470	27	1.65	<5	9	456	<10
Y20747		20	5.38	40	0.91	581	8	2.11	74	1500	18	0.70	<5	16	287	<10
Y20748		20	4.28	30	0.44	488	12	2.21	35	1400	31	0.95	<5	6	492	<10
Y20749		20	3.62	20	0.21	389	<1	2.84	10	820	24	1.97	<5	3	554	<10
Y20750		20	3.68	30	0.29	458	1	3.28	9	850	24	1.94	<5	3	789	<10
Y20751		20	3.64	40	0.28	381	<1	3.24	10	870	19	2.18	<5	4	679	<10
Y20752		20	3.70	40	0.33	390	1	3.20	16	870	25	1.43	<5	4	777	<10
Y20753		20	4.17	30	0.44	453	3	3.39	11	930	24	1.09	<5	4	553	<10
Y20754		20	3.69	30	0.30	318	<1	2.85	11	920	27	1.42	<5	4	631	10
Y20755		20	3.70	20	0.23	387	<1	2.52	10	810	29	1.54	<5	4	840	10
Y20756		20	3.54	30	0.57	440	1	1.74	18	1060	19	0.92	<5	3	481	<10
Y20757		20	4.06	50	1.02	412	11	2.56	17	1260	20	0.68	<5	4	710	<10
Y20758		10	3.16	90	1.55	765	1	0.99	41	2010	12	0.87	<5	8	589	<10
Y20759		20	3.84	120	3.74	1555	4	0.24	180	2070	18	3.63	8	42	630	<10
Y20760		20	4.33	70	3.12	1080	5	2.40	81	1930	25	0.63	<5	11	1210	<10
Y20761		20	3.51	10	1.90	524	1	3.69	78	1170	65	3.23	8	5	356	<10
Y20762		30	4.07	40	0.71	457	81	4.22	14	230	57	1.16	5	2	238	<10
Y20763		20	4.06	40	1.68	733	25	3.36	51	1260	38	0.87	<5	6	783	<10
Y20764		20	4.89	70	3.28	963	2	2.41	88	2070	29	0.28	<5	11	2050	<10
Y20765		10	4.54	70	3.22	1100	3	2.59	103	1970	29	0.22	<5	14	2220	<10
Y20766		10	2.96	50	3.87	1420	12	2.50	190	1110	18	0.18	6	20	1100	<10
Y20767		10	2.50	60	3.20	1275	2	3.17	162	1060	31	0.32	<5	19	1720	<10
Y20768		10	1.61	70	3.77	1540	7	2.75	119	1360	30	0.17	6	21	610	<10
Y20769		20	3.98	40	1.61	726	2	3.04	57	1250	22	0.08	<5	9	666	<10
Y20770		10	3.11	50	5.80	1810	3	2.08	265	1190	36	0.14	<5	24	1180	<10
Y20771		10	3.25	100	5.64	1745	1	1.88	117	2430	17	0.56	6	27	1660	<10
Y20772		10	3.23	70	4.24	1305	7	2.79	135	2300	19	0.44	<5	19	1610	<10
Y20773		20	4.75	50	1.73	875	<1	3.15	22	2030	73	0.27	<5	10	1900	<10
Y20774		20	4.65	50	1.69	960	1	3.27	28	1990	52	0.35	<5	10	1880	<10

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

Date: 2-OCT-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11179927

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
Y20735		0.09	<10	10	31	170	36
Y20736		0.10	<10	10	27	160	28
Y20737		0.10	<10	10	33	530	29
Y20738		0.11	<10	10	41	20	33
Y20739		0.12	<10	10	52	30	31
Y20740		0.12	<10	10	45	20	30
Y20741		0.12	<10	<10	49	20	31
Y20742		0.10	<10	<10	58	10	40
Y20743		0.19	<10	10	171	20	99
Y20744		0.30	<10	<10	162	20	99
Y20745		0.17	<10	<10	141	10	67
Y20746		0.18	<10	<10	114	10	37
Y20747		0.26	<10	<10	155	10	64
Y20748		0.14	<10	10	93	10	35
Y20749		0.09	<10	10	52	20	16
Y20750		0.10	<10	10	37	20	21
Y20751		0.10	<10	10	39	20	20
Y20752		0.10	<10	<10	60	140	29
Y20753		0.11	<10	10	84	10	28
Y20754		0.11	<10	<10	57	20	16
Y20755		0.12	<10	<10	59	10	17
Y20756		0.10	<10	<10	52	20	37
Y20757		0.11	<10	<10	66	10	65
Y20758		0.13	<10	<10	82	10	86
Y20759		0.38	<10	<10	303	30	208
Y20760		0.25	<10	<10	98	<10	124
Y20761		0.61	<10	<10	73	<10	57
Y20762		0.10	<10	10	40	<10	57
Y20763		0.19	<10	<10	76	<10	89
Y20764		0.26	<10	<10	100	<10	113
Y20765		0.27	<10	<10	111	<10	132
Y20766		0.32	<10	<10	166	<10	172
Y20767		0.32	<10	<10	145	<10	143
Y20768		0.34	<10	<10	182	<10	163
Y20769		0.16	<10	<10	86	<10	76
Y20770		0.43	<10	<10	188	<10	247
Y20771		0.44	<10	<10	196	<10	218
Y20772		0.37	<10	<10	149	<10	176
Y20773		0.26	<10	<10	118	<10	119
Y20774		0.25	<10	<10	115	<10	99

PARTIAL DATA REPORT

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 2-OCT-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11179927

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
Y20775		4.19	0.16	93.3	0.5	6.78	<5	2440	4.5	<2	3.48	<0.5	13	60	70	4.07
Y20776		4.32	0.11		<0.5	7.14	<5	2900	4.6	<2	3.87	<0.5	14	69	83	4.48
Y20777		4.67	0.15		<0.5	6.92	7	2700	3.2	<2	3.74	<0.5	14	66	86	4.20
Y20778		4.60	0.11		<0.5	7.09	<5	2700	2.6	<2	3.91	<0.5	15	70	77	4.41
Y20779		4.32	0.07		<0.5	7.31	17	2600	3.5	<2	3.43	<0.5	15	69	127	4.52
Y20780		2.75	0.05		0.6	9.11	16	1610	8.8	<2	1.87	<0.5	17	111	136	4.09
Y20781		0.45	<0.01		<0.5	2.87	<5	70	0.6	3	42.8	<0.5	7	32	90	1.59
Y20782		5.92	0.30		1.1	8.11	77	1810	7.9	<2	0.80	<0.5	30	71	500	4.63
Y20783		3.36	0.14		0.8	8.02	111	1180	10.2	<2	0.56	<0.5	30	63	123	5.08
Y20784		3.44	0.18		<0.5	8.65	9	2910	5.0	<2	1.94	<0.5	15	69	23	5.15
Y20785		3.93	0.15		0.6	6.89	38	2280	2.8	2	3.41	<0.5	18	62	47	4.37
Y20786		4.20	0.14		<0.5	7.20	<5	2310	2.3	<2	4.79	<0.5	13	42	62	4.30
Y20787		3.64	0.19		<0.5	6.82	<5	2700	2.2	<2	5.14	<0.5	12	54	72	4.02
Y20788		3.60	0.19		<0.5	7.15	<5	2290	2.3	<2	5.19	<0.5	15	56	72	4.13
Y20789		4.29	0.11		<0.5	6.85	<5	2540	2.3	<2	4.18	<0.5	14	57	62	4.07
Y20790		2.83	0.08		<0.5	6.94	9	1870	2.8	<2	4.37	<0.5	13	53	50	4.53
Y20791		2.20	0.10		<0.5	7.41	<5	2910	3.0	<2	3.81	<0.5	12	43	51	4.22
Y20792		3.43	0.03		<0.5	6.56	<5	150	4.3	<2	5.06	<0.5	50	550	185	7.62
Y20793		4.78	0.26		<0.5	6.23	9	2150	2.6	<2	6.83	<0.5	39	388	225	6.59
Y20794		3.81	0.54		<0.5	6.02	8	790	2.3	<2	6.88	<0.5	50	455	621	7.91
Y20795		4.94	0.29		0.5	6.74	57	590	2.4	<2	6.91	<0.5	47	418	138	7.47
Y20796		2.92	0.76		0.8	7.57	30	2230	3.4	<2	5.30	<0.5	21	190	100	4.56
Y20797		4.51	0.41		0.7	6.68	36	290	2.0	3	7.04	<0.5	51	400	230	7.84

PARTIAL DATA REPORT

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MATACHEWAN ON P0K 1M0

Date: 2-OCT-2011
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PRELIMINARY CERTIFICATE OF ANALYSIS TM11179927

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
Y20775		20	4.10	40	1.59	925	1	3.53	26	1910	43	0.41	<5	9	2150	<10
Y20776		20	4.86	40	1.79	1080	<1	3.33	29	1960	35	0.90	<5	10	2410	<10
Y20777		20	4.99	40	1.63	1030	1	3.12	27	1930	30	1.05	9	10	1870	<10
Y20778		20	5.20	40	1.50	983	<1	3.16	30	1950	31	0.47	<5	10	1340	<10
Y20779		20	5.79	40	1.10	690	1	2.32	32	1980	29	0.44	7	10	863	<10
Y20780		30	5.74	80	1.33	470	4	1.99	48	2360	25	1.47	<5	15	414	<10
Y20781		<10	0.79	170	1.38	324	3	0.19	60	1040	10	1.83	8	4	2100	<10
Y20782		20	4.18	140	0.87	153	74	0.90	46	1910	48	2.12	7	12	282	<10
Y20783		20	5.04	90	0.98	108	16	1.04	45	2050	18	1.51	6	15	158	<10
Y20784		20	5.47	80	1.30	385	1	2.66	33	2320	20	0.47	<5	13	709	<10
Y20785		20	4.51	60	1.21	637	4	1.76	33	2010	28	0.73	<5	11	605	<10
Y20786		20	5.10	60	1.17	710	<1	2.77	19	2270	26	0.80	<5	10	1170	<10
Y20787		20	5.34	50	1.06	756	<1	2.50	24	1940	23	0.47	6	10	1070	<10
Y20788		20	4.60	60	1.41	775	<1	2.50	28	2100	28	1.62	<5	10	1060	<10
Y20789		20	4.81	50	1.12	675	<1	2.61	24	1890	26	1.13	<5	10	957	<10
Y20790		20	4.76	30	1.27	683	<1	2.94	26	3150	33	0.52	<5	10	665	<10
Y20791		20	4.13	50	1.65	827	<1	3.74	19	2100	30	0.94	<5	10	1140	<10
Y20792		10	4.12	60	5.82	1470	8	2.24	297	1480	23	0.35	<5	28	337	<10
Y20793		10	2.69	60	4.70	1485	6	2.67	206	1750	32	0.70	8	21	971	<10
Y20794		10	3.18	110	5.56	1575	11	2.32	251	2910	16	0.46	12	24	622	<10
Y20795		10	2.62	60	5.44	1745	2	2.68	223	1970	27	0.24	10	28	1330	<10
Y20796		20	5.17	70	2.59	985	<1	2.79	88	1410	11	0.57	<5	15	883	<10
Y20797		20	2.49	50	5.82	1595	5	2.33	214	1410	21	0.50	<5	32	1610	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11179927

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
Y20775		0.22	<10	<10	108	<10	98
Y20776		0.25	<10	<10	118	10	95
Y20777		0.23	<10	<10	105	10	74
Y20778		0.23	<10	<10	115	10	76
Y20779		0.23	<10	<10	123	10	64
Y20780		0.26	<10	<10	175	10	63
Y20781		0.16	<10	<10	102	<10	392
Y20782		0.19	<10	<10	142	10	46
Y20783		0.21	<10	<10	182	10	53
Y20784		0.17	<10	<10	146	10	71
Y20785		0.19	<10	<10	130	<10	70
Y20786		0.23	<10	<10	106	10	63
Y20787		0.20	<10	<10	108	10	54
Y20788		0.20	<10	<10	99	10	70
Y20789		0.21	<10	<10	103	10	61
Y20790		0.24	<10	<10	119	<10	66
Y20791		0.27	<10	<10	107	10	82
Y20792		0.56	<10	<10	220	<10	245
Y20793		0.44	10	<10	176	<10	178
Y20794		0.50	<10	<10	209	<10	194
Y20795		0.58	<10	<10	214	<10	203
Y20796		0.33	<10	<10	121	<10	89
Y20797		0.61	<10	<10	241	10	215

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