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: 17-OCT-2011
Account: NORTEX

CERTIFICATE TM11195701

Project: 1916

P.O. No.: 11-134

This report is for 100 Drill Core samples submitted to our lab in Timmins, ON, Canada on 26-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 TM11195701

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
M66026		5.46	<0.01		<0.5	7.14	<5	4350	5.2	<2	6.13	<0.5	16	180	11	2.88
M66027		4.47	<0.01		<0.5	7.48	6	1780	4.7	<2	5.05	<0.5	17	200	12	3.03
M66028		4.00	<0.01		<0.5	7.50	5	1820	5.2	<2	5.63	<0.5	22	245	8	3.34
M66029		5.12	<0.01		<0.5	7.20	5	1410	6.8	<2	7.17	<0.5	24	298	19	3.72
M66030		3.81	0.01		<0.5	7.33	12	1260	3.7	<2	3.20	<0.5	11	51	25	2.25
M66031		3.83	<0.01		<0.5	6.98	6	3050	3.4	<2	2.93	<0.5	6	17	7	1.88
M66032		4.03	0.01		<0.5	6.83	<5	3690	3.8	<2	2.69	<0.5	6	20	9	1.87
M66033		4.47	0.02		0.5	7.13	<5	1900	3.7	<2	2.99	<0.5	7	18	12	2.13
M66034		3.82	0.01		<0.5	6.59	5	3690	4.0	<2	3.47	<0.5	6	18	15	1.83
M66035		4.50	0.01	94.7	<0.5	7.25	<5	4190	3.2	<2	2.56	<0.5	7	24	9	2.15
M66036		2.56	0.03		<0.5	7.41	<5	1910	3.6	<2	2.13	<0.5	8	19	18	2.05
M66037		2.87	0.03		<0.5	6.63	<5	1950	3.6	<2	2.92	<0.5	5	15	8	2.17
M66038		4.99	0.32		1.2	6.77	13	1780	3.5	<2	5.43	<0.5	17	45	64	3.90
M66039		4.18	0.20		1.6	6.89	17	1680	3.3	<2	5.73	<0.5	18	38	116	4.07
M66040		3.67	0.27		1.1	7.38	6	1980	3.5	<2	5.77	<0.5	17	46	46	4.15
M66041		0.12	5.98		<0.5	7.00	19	180	2.5	3	1.65	<0.5	16	55	24	5.30
M66042		4.34	0.05		0.6	6.17	23	>10000	2.3	3	3.90	<0.5	18	46	166	3.90
M66043		3.83	0.01		<0.5	6.74	13	960	3.1	2	4.89	<0.5	30	35	214	8.91
M66053		4.60	1.05		<0.5	7.67	5	1180	4.2	<2	2.91	<0.5	12	20	69	3.05
M66054		4.97	0.27		1.0	6.55	19	1030	4.3	7	6.84	<0.5	28	156	101	4.85
M66055		4.08	0.02		<0.5	7.92	8	1180	3.4	2	3.27	<0.5	22	179	47	5.03
M66056		3.16	0.06		9.4	7.32	14	1020	3.1	19	3.68	2.2	34	207	58	5.88
M66057		3.25	<0.01		1.7	4.43	17	180	4.9	6	5.70	<0.5	68	1410	14	7.03
M66058		4.40	0.03		<0.5	7.66	6	920	2.8	<2	1.96	<0.5	15	129	32	2.83
M66059		3.70	0.02		<0.5	7.51	<5	1830	2.6	2	1.52	<0.5	12	103	24	2.51
M66060		3.86	<0.01		<0.5	7.18	<5	1760	2.6	<2	1.44	<0.5	11	106	21	2.69
M66061		<0.02	0.01		<0.5	7.23	8	1780	2.7	<2	1.46	<0.5	10	108	21	2.68
M66062		4.20	0.02		<0.5	7.30	5	1750	2.5	<2	1.26	<0.5	13	123	17	3.12
M66063		4.10	0.04		<0.5	7.19	5	1660	2.3	2	1.28	<0.5	11	98	20	2.67
M66064		4.56	0.18		<0.5	7.51	12	1430	3.5	2	1.67	<0.5	13	87	20	3.15
M66065		3.90	0.16		<0.5	7.42	<5	1380	4.0	<2	2.62	<0.5	12	73	50	3.41
M66066		4.52	0.22		<0.5	7.55	11	1370	2.5	8	3.92	<0.5	16	75	67	4.02
M66067		4.20	0.11		<0.5	7.70	6	1920	6.2	<2	4.40	<0.5	16	74	26	3.86
M66068		4.64	0.49		<0.5	7.69	6	1410	4.4	<2	2.29	<0.5	14	73	51	3.63
M66069		3.92	0.08		<0.5	6.95	<5	1090	2.6	4	2.66	<0.5	12	62	47	3.18
M66070		3.63	0.42		<0.5	7.06	7	1100	2.3	3	1.93	<0.5	14	70	55	4.48
M66071		4.24	0.36		1.9	7.58	<5	1270	3.6	7	2.52	0.8	12	105	51	4.04
M66072		4.53	0.35		4.4	7.36	5	1820	5.0	18	3.06	<0.5	12	97	63	4.19
M66073		2.67	0.19		<0.5	7.46	7	930	2.7	4	2.20	<0.5	15	74	51	4.26
M66074		2.96	0.18	75.9	0.5	7.49	10	1200	2.8	2	2.68	3.3	21	74	88	4.36

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Date: 17-OCT-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11195701

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
M66026		20	4.89	50	1.09	721	<1	0.54	115	1160	15	0.52	<5	9	501	<10
M66027		20	5.39	50	1.35	605	<1	0.85	127	1160	15	0.04	<5	10	437	<10
M66028		20	5.84	60	1.50	718	<1	0.43	165	1260	15	0.07	<5	11	504	<10
M66029		20	4.73	60	1.68	925	<1	0.38	193	1280	16	0.09	<5	12	552	<10
M66030		20	1.84	20	0.56	682	5	4.66	30	770	60	0.87	<5	5	408	<10
M66031		20	1.49	20	0.31	588	6	4.60	9	680	40	0.98	<5	4	401	<10
M66032		20	2.70	20	0.32	456	1	3.65	11	590	47	0.91	<5	4	500	<10
M66033		20	3.04	20	0.40	526	2	3.44	11	780	76	1.16	<5	4	517	<10
M66034		20	3.37	20	0.38	509	1	2.95	10	660	49	0.74	<5	4	469	<10
M66035		20	3.07	20	0.29	410	1	3.62	11	610	12	0.83	<5	4	491	<10
M66036		20	3.45	20	0.31	313	1	3.22	12	650	36	0.81	<5	4	319	<10
M66037		20	3.81	20	0.48	392	<1	2.06	19	690	14	0.42	<5	4	308	<10
M66038		20	3.35	50	0.81	719	2	1.96	30	1770	40	2.21	<5	9	563	<10
M66039		20	3.06	60	0.89	760	9	2.57	18	2020	73	2.65	6	10	645	<10
M66040		20	3.42	60	1.41	784	<1	2.36	22	1980	55	1.59	<5	10	586	<10
M66041		20	2.25	10	1.30	389	<1	3.85	53	1140	74	3.55	<5	4	250	<10
M66042		20	2.76	40	1.33	544	12	2.10	33	1540	109	2.14	7	9	2030	<10
M66043		20	2.31	30	3.27	1170	<1	1.11	55	900	32	0.21	6	34	191	<10
M66053		30	3.70	70	1.41	704	<1	3.97	16	1020	134	0.96	5	5	636	<10
M66054		20	2.09	220	3.09	1380	293	3.23	77	1400	156	1.89	6	12	589	<10
M66055		20	2.23	90	2.85	1060	17	4.16	60	1540	53	1.74	<5	13	544	<10
M66056		20	2.16	90	3.16	999	98	3.72	102	1310	725	3.78	5	13	441	<10
M66057		10	1.38	30	11.70	1825	39	0.58	1045	210	310	1.90	<5	22	189	<10
M66058		20	1.29	60	1.74	608	5	5.30	47	810	56	1.16	<5	6	646	<10
M66059		20	3.80	50	1.33	501	2	3.69	38	890	32	1.02	5	6	658	<10
M66060		20	3.88	50	1.58	508	12	3.37	30	1010	30	0.91	<5	6	488	<10
M66061		20	3.84	50	1.60	509	12	3.38	31	990	30	0.92	<5	6	486	10
M66062		20	3.78	50	1.89	516	9	3.24	35	1000	27	1.14	5	6	472	<10
M66063		20	3.61	50	1.48	459	8	3.42	26	990	23	1.10	<5	6	544	<10
M66064		20	3.30	50	1.62	599	3	3.84	24	1130	19	1.21	<5	7	579	<10
M66065		20	4.28	50	1.54	648	<1	3.22	20	1120	19	1.87	<5	8	456	<10
M66066		20	6.12	240	2.26	819	4	1.40	19	1680	57	1.85	<5	10	406	<10
M66067		20	5.88	140	2.33	971	7	1.39	21	1750	33	1.19	6	11	1400	<10
M66068		20	4.84	50	1.32	636	10	3.14	23	1350	19	2.09	<5	8	539	<10
M66069		20	5.07	60	1.33	526	7	2.28	18	960	16	2.00	<5	6	268	<10
M66070		20	4.76	70	2.09	719	27	2.23	26	1210	35	2.92	5	8	258	<10
M66071		20	4.35	60	1.58	717	29	2.99	30	1120	136	2.78	5	7	298	<10
M66072		20	5.78	130	1.62	865	<1	2.03	32	1300	262	2.12	<5	8	543	<10
M66073		20	4.13	70	1.46	603	7	3.13	23	1390	70	2.69	5	9	263	<10
M66074		20	4.16	70	1.68	789	35	3.07	25	1370	297	2.25	<5	9	315	<10

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11195701

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
M66026		0.17	<10	<10	86	10	58
M66027		0.18	<10	<10	86	10	60
M66028		0.20	<10	<10	83	10	66
M66029		0.23	<10	<10	92	10	100
M66030		0.11	<10	<10	54	<10	61
M66031		0.10	<10	<10	46	<10	46
M66032		0.11	<10	<10	47	<10	47
M66033		0.11	<10	<10	49	<10	68
M66034		0.11	<10	<10	55	<10	58
M66035		0.11	<10	<10	48	<10	36
M66036		0.12	<10	<10	50	<10	42
M66037		0.12	<10	<10	44	<10	51
M66038		0.17	<10	<10	93	10	74
M66039		0.18	<10	<10	90	<10	103
M66040		0.23	<10	<10	93	10	108
M66041		0.41	10	<10	51	<10	52
M66042		0.24	<10	<10	84	10	116
M66043		0.88	<10	<10	324	10	171
M66053		0.27	<10	<10	94	10	100
M66054		0.21	<10	<10	114	<10	175
M66055		0.26	<10	<10	126	10	149
M66056		0.22	<10	<10	107	10	314
M66057		0.20	<10	<10	132	<10	375
M66058		0.17	<10	<10	57	10	77
M66059		0.17	<10	<10	54	<10	54
M66060		0.18	<10	<10	57	<10	66
M66061		0.18	<10	<10	58	10	69
M66062		0.18	<10	<10	60	<10	84
M66063		0.17	<10	<10	53	<10	70
M66064		0.19	<10	<10	66	<10	72
M66065		0.22	<10	<10	76	10	67
M66066		0.25	<10	<10	102	10	123
M66067		0.27	<10	<10	107	10	115
M66068		0.22	<10	<10	79	10	66
M66069		0.19	<10	<10	66	20	68
M66070		0.19	<10	<10	79	20	127
M66071		0.22	<10	<10	95	30	166
M66072		0.24	<10	<10	96	20	147
M66073		0.22	<10	<10	79	20	101
M66074		0.25	<10	<10	89	20	228

PARTIAL DATA REPORT

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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
M66075		4.09	<0.01		<0.5	7.32	6	1810	3.2	<2	3.69	<0.5	40	29	154	10.70
M66076		4.27	0.01		<0.5	7.26	5	2070	2.6	<2	2.83	<0.5	31	49	112	9.77
M66077		3.73	0.07		<0.5	7.22	<5	1070	1.2	3	1.46	<0.5	17	81	49	3.38
M66078		4.20	0.36		<0.5	7.39	<5	1300	1.6	3	1.48	<0.5	10	79	15	2.84
M66079		4.02	0.27		<0.5	7.31	5	1230	1.7	<2	1.33	<0.5	10	79	26	2.41
M66080		4.42	0.13		<0.5	7.12	10	1700	2.1	<2	1.10	<0.5	12	93	24	2.90
M66081		0.12	5.98		0.6	6.92	20	190	2.5	6	1.61	<0.5	15	52	21	5.34
M66082		2.54	0.17		<0.5	7.21	<5	1530	2.3	<2	1.38	<0.5	13	83	38	2.93
M66083		3.27	0.02		<0.5	3.56	7	740	1.2	<2	1.11	1.5	8	53	19	1.83
M66084		3.05	0.06		<0.5	7.46	59	480	2.4	<2	1.93	1.0	22	99	57	4.22
M66085		4.63	0.02		<0.5	7.39	25	1070	0.9	2	5.06	<0.5	41	27	161	10.65
M66086		5.11	0.08		0.6	5.29	15	970	3.4	3	5.13	6.3	68	965	178	6.87
M66087		3.61	0.15		<0.5	6.71	13	370	2.8	<2	3.59	<0.5	34	97	67	4.60
M66088		4.71	0.13		<0.5	7.21	<5	3170	2.4	<2	2.91	<0.5	15	104	80	3.43
M66089		4.55	0.32		<0.5	7.03	7	3120	4.7	2	3.39	<0.5	16	112	48	3.45
M66090		4.18	0.51		<0.5	7.10	6	2590	4.8	3	3.86	<0.5	20	219	57	3.57
M66091		4.19	1.27		<0.5	7.33	<5	1340	2.6	<2	3.71	<0.5	17	103	37	3.46
M66092		4.22	2.45		0.6	7.26	7	2470	5.8	<2	4.03	<0.5	15	101	59	3.47
M66093		4.47	3.07		<0.5	7.33	<5	1440	3.2	<2	3.99	<0.5	19	106	38	3.77
M66094		4.20	2.88		<0.5	7.07	7	2000	2.4	<2	4.39	<0.5	20	91	25	3.84
M66095		4.23	0.71		<0.5	7.42	<5	2820	2.0	<2	3.83	<0.5	21	103	27	3.87
M66096		4.71	2.08		<0.5	7.50	6	1630	2.8	<2	3.73	<0.5	28	110	54	4.90
M66097		4.70	0.42		1.3	6.03	15	900	5.4	<2	5.83	0.7	45	1065	197	6.88
M66098		4.89	0.05		<0.5	2.82	7	860	1.4	2	9.38	<0.5	63	1360	50	5.46
M66099		4.62	1.60		<0.5	3.02	7	870	3.1	3	9.18	<0.5	81	1285	90	5.12
M66100		4.61	0.30		<0.5	7.18	8	460	1.9	<2	3.35	<0.5	15	54	73	3.64
M66101		0.56	<0.01		<0.5	2.78	<5	90	0.5	2	41.1	<0.5	10	33	84	1.58
M66102		1.43	0.03		2.7	4.49	31	830	1.0	2	4.88	<0.5	53	1320	43	5.38
M66103		3.09	0.05		<0.5	7.27	10	1360	2.5	2	2.40	<0.5	16	61	44	4.07
M66104		2.30	0.01		<0.5	6.86	<5	1880	2.7	<2	3.59	<0.5	10	116	30	3.33
M66105		3.50	0.07		<0.5	7.73	16	1440	5.1	<2	4.97	<0.5	39	431	140	5.65
M66106		2.63	0.02		<0.5	7.54	5	1240	3.3	<2	4.58	<0.5	28	46	88	5.57
M66107		3.64	0.02		<0.5	7.09	6	2160	3.4	<2	3.91	<0.5	19	58	72	4.43
M66108		3.79	0.10		<0.5	7.55	9	2670	3.7	3	4.15	<0.5	15	32	31	3.28
M66109		3.94	0.38		<0.5	7.49	<5	3050	2.9	4	4.63	<0.5	13	38	49	3.03
M66110		4.29	0.16		<0.5	7.10	7	2550	2.5	<2	4.52	<0.5	11	27	44	2.83
M66111		3.96	0.97		0.6	7.41	8	3190	4.0	2	3.35	<0.5	17	40	43	3.64
M66112		4.01	1.23		1.2	7.38	8	1750	2.7	2	4.15	<0.5	17	45	115	3.36
M66113		4.35	0.06		<0.5	7.29	10	2220	4.1	3	4.29	<0.5	16	55	52	3.57
M66114		4.64	0.04	88.5	<0.5	7.23	<5	1090	3.5	<2	4.81	<0.5	19	43	70	3.41

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

Date: 17-OCT-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11195701

PARTIAL DATA REPORT

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Te ppm 10
M66075		20	3.22	20	3.93	2560	<1	1.34	33	830	26	0.21	5	38	326	<10
M66076		20	3.18	10	4.94	2440	<1	1.13	37	700	9	0.18	<5	39	245	<10
M66077		20	3.68	60	1.43	510	4	2.90	22	860	37	1.22	5	6	250	<10
M66078		20	3.88	60	1.09	404	16	3.34	22	870	38	1.40	6	6	330	<10
M66079		20	3.58	50	1.03	370	10	3.71	23	720	29	1.25	<5	5	307	<10
M66080		20	3.75	50	1.43	505	1	3.41	26	960	46	1.43	<5	6	419	<10
M66081		20	2.21	10	1.28	380	<1	3.80	50	1110	75	3.62	<5	4	247	<10
M66082		20	3.33	50	1.14	525	6	3.92	26	830	45	1.77	<5	6	548	<10
M66083		10	1.16	30	0.61	284	7	2.01	15	350	28	0.61	<5	4	311	<10
M66084		20	0.72	60	1.58	732	8	5.31	39	930	71	1.49	6	11	560	<10
M66085		20	1.60	20	2.77	2200	<1	1.94	33	820	9	0.18	8	37	418	<10
M66086		10	2.40	40	8.58	906	11	1.12	544	530	77	3.29	5	21	709	<10
M66087		20	0.53	60	1.99	441	3	4.67	161	1530	19	4.03	<5	12	822	<10
M66088		20	4.28	70	2.16	477	<1	2.42	70	1700	21	1.21	<5	8	995	<10
M66089		20	4.51	70	1.90	563	<1	2.29	74	1540	17	1.02	<5	8	1020	<10
M66090		20	5.21	70	2.50	562	<1	1.63	142	1360	15	1.86	5	9	972	<10
M66091		20	5.34	70	1.66	534	<1	1.53	73	1550	19	2.22	5	8	893	<10
M66092		20	4.70	70	1.69	563	<1	1.30	69	1560	23	2.07	<5	8	901	<10
M66093		20	4.92	70	1.57	542	<1	1.51	83	1550	22	2.57	<5	8	728	<10
M66094		20	5.32	70	1.73	632	<1	1.59	74	1690	18	2.84	7	10	848	<10
M66095		20	5.90	70	1.93	514	<1	1.36	78	1410	20	2.99	<5	8	1210	<10
M66096		20	5.11	70	2.52	553	<1	2.09	105	940	20	3.90	<5	11	1170	<10
M66097		20	1.28	60	7.78	1060	89	1.51	608	850	73	3.81	<5	29	1360	10
M66098		10	0.26	20	9.47	1530	<1	0.05	1135	60	6	0.62	<5	17	416	<10
M66099		10	0.87	20	8.73	1815	14	0.33	1335	90	14	1.86	<5	16	749	<10
M66100		20	2.58	50	1.79	895	6	4.22	59	920	28	2.64	<5	8	752	<10
M66101		10	0.74	180	1.33	321	2	0.18	60	990	6	1.63	8	4	2000	<10
M66102		10	1.14	30	10.20	886	15	1.03	969	340	13	0.89	<5	15	373	<10
M66103		20	3.57	80	1.41	701	4	3.47	29	1230	20	2.11	<5	8	658	<10
M66104		20	4.11	70	1.10	646	4	2.82	29	1120	11	0.73	<5	8	494	<10
M66105		20	3.91	80	1.67	815	7	1.86	142	1160	16	1.44	<5	17	512	<10
M66106		20	3.13	70	1.11	655	1	2.64	24	1240	11	0.39	<5	9	445	<10
M66107		20	3.70	50	0.74	531	<1	2.82	23	1370	11	0.19	<5	8	490	<10
M66108		20	6.13	70	0.66	575	3	2.25	14	1380	20	0.94	<5	6	608	<10
M66109		20	5.69	100	0.70	658	<1	2.40	17	1260	32	0.87	<5	6	596	<10
M66110		20	5.36	50	0.54	606	<1	2.52	14	1130	33	1.29	<5	6	598	<10
M66111		20	4.44	50	0.77	405	21	2.79	19	1300	15	1.31	<5	7	400	<10
M66112		20	2.79	90	1.29	827	398	4.39	21	1030	33	1.34	<5	7	634	<10
M66113		20	3.31	200	1.64	751	117	3.16	31	1310	51	1.53	5	8	730	<10
M66114		20	1.65	60	1.44	671	44	4.05	31	1180	22	1.28	<5	8	809	<10

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

Date: 17-OCT-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11195701

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
M66075		0.94	<10	<10	370	10	271
M66076		0.88	<10	<10	357	<10	280
M66077		0.15	<10	<10	66	<10	89
M66078		0.16	<10	<10	56	20	62
M66079		0.14	<10	<10	52	10	56
M66080		0.16	<10	<10	59	10	83
M66081		0.40	10	<10	50	<10	54
M66082		0.14	<10	<10	62	10	51
M66083		0.06	<10	<10	31	10	58
M66084		0.27	<10	<10	115	20	100
M66085		0.90	<10	<10	357	<10	148
M66086		0.31	<10	<10	191	<10	695
M66087		0.14	<10	<10	93	10	64
M66088		0.19	<10	<10	82	10	70
M66089		0.17	<10	<10	92	10	60
M66090		0.17	<10	<10	100	10	55
M66091		0.17	<10	<10	92	10	52
M66092		0.19	<10	<10	106	20	54
M66093		0.17	<10	<10	102	10	51
M66094		0.15	<10	<10	86	10	48
M66095		0.15	<10	<10	82	10	45
M66096		0.13	<10	<10	88	20	55
M66097		0.23	<10	110	437	10	192
M66098		0.11	<10	<10	106	<10	122
M66099		0.12	<10	<10	91	<10	177
M66100		0.13	<10	<10	74	<10	42
M66101		0.15	<10	<10	103	<10	384
M66102		0.12	<10	<10	101	40	84
M66103		0.13	<10	<10	87	<10	42
M66104		0.12	<10	<10	80	<10	42
M66105		0.19	<10	<10	144	10	93
M66106		0.13	<10	<10	100	<10	66
M66107		0.14	<10	<10	104	<10	50
M66108		0.15	<10	<10	104	10	50
M66109		0.15	<10	<10	85	10	42
M66110		0.15	<10	<10	87	10	30
M66111		0.16	<10	<10	108	10	30
M66112		0.13	<10	<10	90	10	32
M66113		0.15	<10	<10	96	<10	50
M66114		0.13	<10	<10	88	<10	38

PARTIAL DATA REPORT

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

Date: 17-OCT-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11195701

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
M66115		4.62	0.04		<0.5	5.01	<5	330	4.5	4	6.44	<0.5	51	923	138	6.34
M66116		4.13	0.08		<0.5	4.30	6	330	2.1	<2	9.08	<0.5	75	1045	95	6.47
M66117		4.26	0.15		<0.5	3.44	<5	1860	2.4	2	10.30	<0.5	63	1345	93	6.40
M66118		5.03	0.09		<0.5	3.74	6	1340	4.5	<2	10.15	<0.5	57	1540	39	5.82
M66119		4.55	1.16		1.2	6.51	6	2460	1.3	3	6.26	<0.5	20	208	94	4.30
M66120		4.23	0.33		<0.5	6.28	<5	1440	1.3	2	3.94	<0.5	10	23	34	2.74
M66121		0.09	5.85		<0.5	6.03	21	150	2.0	3	1.40	<0.5	13	45	20	4.57
M66122		4.12	0.50		0.7	6.58	<5	1310	2.3	<2	3.69	<0.5	13	27	27	3.16
M66123		4.04	0.35		0.5	6.76	5	1120	9.2	<2	3.42	<0.5	9	22	41	3.26
M66124		5.40	0.40		0.6	6.66	<5	1190	6.4	<2	3.77	<0.5	9	24	38	3.26
M66125		2.36	0.58		<0.5	6.65	<5	1050	2.2	<2	6.29	<0.5	16	101	25	3.51
M66126		4.07	0.98		0.9	6.71	<5	1490	1.8	<2	3.71	<0.5	12	24	86	3.09
M66127		3.64	0.47		0.6	7.15	<5	1610	3.1	<2	3.03	<0.5	10	26	40	3.22
M66128		4.62	0.46		0.6	6.96	<5	1780	2.1	<2	4.22	<0.5	7	51	40	2.98
M66129		3.85	0.08		0.7	3.96	<5	220	3.5	<2	11.75	<0.5	44	1045	69	6.46
M66130		3.94	0.98		<0.5	4.85	<5	190	2.5	<2	10.50	<0.5	52	962	150	6.86
M66131		3.44	0.32		<0.5	7.41	<5	300	2.7	<2	5.45	<0.5	9	76	27	3.25
M66132		3.36	0.06		<0.5	7.29	8	440	2.9	<2	5.18	<0.5	29	57	58	3.34
M66133		4.99	0.19		<0.5	3.55	<5	130	2.3	<2	12.80	<0.5	54	1160	101	5.45
M66134		4.79	0.04		<0.5	3.40	<5	930	2.5	<2	7.90	<0.5	49	1240	105	5.65

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 17-OCT-2011
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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11195701

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
M66115		10	2.59	30	6.70	1565	<1	1.52	562	210	17	0.40	<5	24	519	<10
M66116		10	0.74	30	7.30	1195	1	0.79	618	520	9	0.95	<5	22	350	<10
M66117		10	0.75	20	8.44	1575	<1	0.09	787	100	7	0.58	<5	21	514	<10
M66118		10	1.81	20	9.15	1455	5	0.24	902	60	6	0.86	<5	23	493	10
M66119		20	5.31	100	1.06	741	129	1.46	129	580	166	4.12	8	10	416	10
M66120		20	4.78	50	0.31	410	5	1.22	19	870	66	2.42	<5	5	258	<10
M66121		10	1.86	10	1.07	320	<1	3.22	43	920	61	3.07	<5	4	216	<10
M66122		20	5.60	70	0.27	323	2	1.38	19	1120	37	2.94	<5	5	377	<10
M66123		20	5.16	60	0.48	351	3	1.80	15	1270	41	2.82	<5	5	455	<10
M66124		20	5.23	70	0.55	402	8	1.61	18	1370	26	2.64	<5	5	454	<10
M66125		20	4.97	80	0.83	606	<1	1.99	37	1890	11	1.85	<5	12	347	<10
M66126		20	4.84	40	0.50	364	6	1.76	15	1210	49	2.47	<5	5	797	<10
M66127		20	5.41	140	0.71	341	1	1.37	24	1200	43	2.24	<5	5	421	<10
M66128		20	4.94	60	0.67	509	2	1.44	24	1190	35	2.38	<5	6	657	<10
M66129		10	2.20	20	6.62	1360	29	0.03	499	60	8	1.18	<5	24	448	10
M66130		10	1.36	60	5.78	1180	38	0.63	423	520	5	1.13	<5	23	341	10
M66131		20	0.29	100	1.26	532	41	5.18	42	1380	20	0.26	<5	9	565	<10
M66132		20	0.22	50	1.38	508	67	5.2	32	1200	22	0.84	<5	8	664	<10
M66133		<10	1.13	20	6.11	1270	18	0.10	711	140	5	1.03	<5	21	487	<10
M66134		10	1.41	10	8.60	1275	9	0.16	869	170	14	1.40	<5	19	638	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11195701

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
M66115		0.27	<10	<10	160	<10	204
M66116		0.22	<10	<10	140	<10	170
M66117		0.14	<10	<10	122	<10	166
M66118		0.16	<10	<10	199	<10	212
M66119		0.10	<10	<10	79	20	82
M66120		0.09	<10	<10	30	20	34
M66121		0.34	10	<10	42	<10	44
M66122		0.12	<10	<10	34	20	35
M66123		0.11	<10	<10	35	20	32
M66124		0.10	<10	<10	40	20	31
M66125		0.25	<10	<10	128	20	45
M66126		0.12	<10	<10	64	10	37
M66127		0.12	<10	<10	59	20	52
M66128		0.10	<10	<10	44	20	60
M66129		0.15	<10	<10	179	<10	273
M66130		0.22	<10	<10	155	10	206
M66131		0.15	<10	20	74	10	51
M66132		0.13	<10	20	66	10	53
M66133		0.16	<10	<10	121	<10	161
M66134		0.15	<10	<10	120	<10	188

PARTIAL DATA REPORT