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: 3-OCT-2011
This copy reported on 21-DEC-2011
Account: NORTEX

CERTIFICATE TM11179928

Project: 1916

P.O. No.:

This report is for 100 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

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

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

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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Finalized Date: 3-OCT-2011
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CERTIFICATE OF ANALYSIS TM11179928

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
Y20595		4.13	0.02	89.7	<0.5	7.09	11	2180	3.1	<2	5.18	<0.5	17	44	36	4.21
Y20596		4.73	<0.01		<0.5	6.82	6	3470	2.5	2	4.54	<0.5	16	43	39	4.35
Y20597		3.48	0.19		<0.5	7.28	10	680	3.6	3	4.70	<0.5	20	26	62	5.48
Y20598		4.30	0.24		0.5	6.26	10	1170	3.3	<2	4.86	<0.5	18	31	41	4.96
Y20599		3.65	0.27		<0.5	7.19	24	430	4.0	<2	6.53	<0.5	23	25	40	5.72
Y20600		4.04	<0.01		<0.5	6.03	7	2410	4.2	<2	8.20	<0.5	13	27	10	3.91
Y20601		0.11	1.35		<0.5	8.21	8	140	3.2	<2	2.63	<0.5	22	68	25	5.80
Y20602		4.34	0.01		<0.5	7.12	8	1900	5.3	2	4.87	<0.5	15	57	7	4.40
Y20603		5.22	0.02		<0.5	7.17	5	3490	4.3	<2	4.82	<0.5	19	22	103	5.48
Y20604		4.34	0.08		<0.5	7.16	10	2720	4.5	2	5.62	<0.5	20	20	130	5.16
Y20605		4.27	0.34		<0.5	6.78	16	530	2.8	2	6.57	<0.5	25	29	31	5.82
Y20606		4.09	0.37		<0.5	6.82	10	390	3.4	<2	5.80	<0.5	22	18	29	5.58
Y20607		4.75	0.37		0.6	7.23	9	230	4.1	2	4.66	<0.5	23	45	38	5.71
Y20608		3.89	0.29		0.5	6.72	9	370	1.5	<2	3.68	<0.5	15	23	38	3.67
Y20609		4.46	0.03		<0.5	3.26	24	430	2.0	<2	5.57	<0.5	81	1340	21	6.52
Y20610		4.72	0.02		0.5	6.59	12	780	1.5	<2	3.47	<0.5	21	134	24	3.88
Y20611		3.50	0.01		<0.5	3.80	8	1960	5.7	2	8.32	<0.5	66	1380	48	6.33
Y20612		3.69	0.01		<0.5	4.08	12	940	2.8	2	7.89	<0.5	55	1270	29	6.29
Y20613		3.98	0.06		<0.5	7.10	10	2350	4.2	<2	3.13	<0.5	14	46	25	3.70
Y20614		3.31	0.04		0.5	7.75	8	1920	2.6	<2	2.87	<0.5	13	47	38	3.80
Y20615		2.54	0.23		<0.5	6.30	19	700	2.2	<2	3.32	<0.5	29	204	43	4.09
Y20616		4.43	0.01		<0.5	2.67	10	410	1.1	3	7.56	<0.5	69	1210	24	5.63
Y20617		5.11	0.03		<0.5	3.87	14	890	2.6	<2	4.72	<0.5	61	1030	38	5.68
Y20618		4.32	0.05		<0.5	7.06	11	800	3.8	<2	3.47	<0.5	18	257	26	3.90
Y20619		4.24	0.28		0.8	7.30	10	660	2.4	2	2.93	<0.5	11	52	26	3.39
Y20620		3.74	0.18		1.1	8.50	8	1610	2.1	<2	2.58	<0.5	9	18	20	2.74
Y20621		0.57	<0.01		<0.5	2.88	7	90	0.6	<2	40.6	<0.5	9	39	85	1.58
Y20622		4.82	0.11		0.7	7.77	7	1410	4.1	<2	2.86	<0.5	14	37	28	3.69
Y20623		4.12	0.11		0.5	7.07	10	1480	2.7	2	2.91	<0.5	12	64	18	3.09
Y20624		4.77	0.08		0.7	7.23	9	2210	3.2	<2	3.29	<0.5	12	77	38	3.29
Y20625		4.28	0.83		1.2	7.15	9	2300	4.1	<2	2.87	<0.5	13	97	33	3.71
Y20626		4.21	0.32		0.6	6.91	8	1100	1.9	<2	2.99	<0.5	11	64	20	3.04
Y20627		4.08	0.05		0.5	6.47	10	690	1.8	<2	3.02	<0.5	10	60	25	3.23
Y20628		4.12	0.08		<0.5	5.91	7	800	1.0	<2	3.36	0.5	12	55	32	3.03
Y20629		1.92	0.07		<0.5	6.46	17	690	2.4	3	3.81	0.5	17	64	30	3.88
Y20630		5.89	0.05		<0.5	3.94	26	400	10.4	2	6.27	<0.5	59	1410	44	5.83
Y20631		3.97	0.12		<0.5	6.66	6	340	4.2	<2	5.17	<0.5	27	347	51	4.17
Y20632		3.02	0.10		<0.5	6.56	13	1560	3.3	<2	3.08	<0.5	20	158	27	2.90
Y20633		3.05	0.13		<0.5	6.08	12	1630	2.8	<2	3.19	<0.5	15	140	21	2.25
Y20634		4.82	0.16		<0.5	4.39	15	120	2.5	3	9.94	<0.5	52	805	53	7.36

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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Finalized Date: 3-OCT-2011
Account: NORTEX

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CERTIFICATE OF ANALYSIS TM11179928

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
Y20595		20	3.76	70	1.41	947	2	2.65	30	1880	27	0.57	<5	11	1070	<10
Y20596		20	3.93	70	1.37	1130	2	2.82	27	1850	36	0.52	<5	10	2300	<10
Y20597		20	4.58	90	1.78	1495	2	2.13	19	2670	41	2.24	5	14	1680	<10
Y20598		20	3.38	80	1.37	1125	1	2.01	16	2350	19	3.44	<5	13	1360	<10
Y20599		20	3.80	90	1.51	785	1	1.81	25	2180	19	4.16	5	15	870	<10
Y20600		20	2.51	60	2.79	1255	<1	1.84	38	1750	11	0.55	5	10	1170	<10
Y20601		20	3.45	10	1.83	507	1	3.59	74	1170	60	3.10	<5	6	349	<10
Y20602		20	4.49	60	1.43	806	<1	1.79	35	1930	16	0.51	5	12	706	<10
Y20603		20	4.55	90	1.71	1255	<1	1.87	16	2790	13	0.36	5	13	1080	<10
Y20604		20	3.66	110	1.45	1085	<1	1.43	18	2680	6	1.08	6	13	938	<10
Y20605		20	2.56	100	1.06	1090	<1	2.87	23	2190	11	4.87	6	14	1110	<10
Y20606		20	2.73	90	1.88	1535	3	2.78	21	2090	49	4.63	5	14	1240	<10
Y20607		20	3.24	90	1.93	1530	2	2.75	36	2450	34	4.39	5	15	1360	<10
Y20608		20	2.09	40	1.09	1130	4	4.46	16	1500	32	2.39	<5	8	948	<10
Y20609		10	0.83	10	12.70	1435	2	0.04	1155	80	15	1.12	13	19	559	<10
Y20610		20	1.41	100	2.27	1185	2	4.29	111	1110	157	2.23	<5	8	907	<10
Y20611		10	1.09	10	9.53	1820	4	0.09	946	90	28	0.98	18	21	1200	<10
Y20612		10	1.19	10	8.96	1535	3	0.38	667	130	22	0.55	15	22	842	<10
Y20613		20	3.14	60	1.57	966	3	4.21	17	1490	45	0.81	<5	8	874	<10
Y20614		20	4.02	60	1.54	927	2	3.81	22	1550	42	1.06	<5	9	839	<10
Y20615		20	1.28	60	2.88	913	6	3.93	171	1150	54	2.30	7	10	1510	<10
Y20616		<10	0.54	10	11.35	1435	<1	0.02	1275	70	73	0.67	16	16	791	<10
Y20617		10	0.95	20	10.85	1350	4	0.72	794	340	71	1.01	10	17	1260	<10
Y20618		20	2.60	60	2.01	1035	15	3.88	110	1150	24	1.98	<5	9	930	<10
Y20619		20	3.98	60	1.32	837	33	3.84	25	1340	32	2.40	7	7	2100	<10
Y20620		30	4.83	60	1.28	673	2	3.93	16	1150	40	2.07	<5	6	1770	<10
Y20621		10	0.81	190	1.37	323	4	0.20	61	1080	7	1.78	9	4	2070	<10
Y20622		30	4.01	50	1.49	770	10	3.72	33	1350	23	2.25	<5	6	1370	<10
Y20623		20	3.25	40	1.22	876	16	4.20	25	1320	25	1.55	<5	7	1170	<10
Y20624		20	3.22	50	1.59	1070	4	3.83	29	1510	21	1.31	5	8	1840	<10
Y20625		20	3.32	60	1.67	1205	6	3.52	33	1540	21	1.27	5	9	1550	<10
Y20626		20	1.56	40	1.46	1020	65	5.0	31	1340	19	2.01	<5	7	1970	<10
Y20627		20	3.26	60	1.72	1115	7	3.60	36	1570	33	2.21	6	7	1330	<10
Y20628		20	3.45	40	1.63	928	13	3.23	40	740	39	2.52	6	7	824	<10
Y20629		20	1.63	50	2.03	1165	43	4.81	53	1170	30	2.73	<5	8	808	<10
Y20630		10	2.57	10	8.86	1160	6	0.11	793	90	17	2.11	16	22	664	<10
Y20631		20	1.49	80	3.09	980	28	3.70	222	1070	17	1.38	6	10	473	<10
Y20632		20	4.18	40	1.75	784	32	3.21	79	1020	36	1.36	6	6	473	<10
Y20633		20	2.80	30	1.51	745	14	3.54	53	840	28	1.07	<5	6	493	<10
Y20634		10	0.87	20	6.21	1265	1	0.40	791	660	9	2.26	<5	19	342	<10

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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CERTIFICATE OF ANALYSIS TM11179928

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
Y20595		0.23	10	<10	126	<10	94
Y20596		0.25	<10	<10	121	<10	73
Y20597		0.27	<10	<10	155	10	103
Y20598		0.28	<10	<10	143	20	74
Y20599		0.29	<10	<10	194	20	80
Y20600		0.18	<10	<10	104	10	105
Y20601		0.57	<10	10	70	<10	56
Y20602		0.26	<10	<10	141	10	99
Y20603		0.25	<10	<10	176	<10	113
Y20604		0.26	<10	<10	170	10	103
Y20605		0.24	<10	10	139	30	63
Y20606		0.24	<10	<10	172	30	91
Y20607		0.22	<10	<10	194	20	80
Y20608		0.14	<10	10	77	20	58
Y20609		0.15	<10	10	114	<10	236
Y20610		0.07	<10	<10	61	<10	65
Y20611		0.14	<10	10	142	<10	272
Y20612		0.15	<10	10	136	<10	267
Y20613		0.12	<10	10	86	<10	60
Y20614		0.11	<10	<10	86	10	54
Y20615		0.10	<10	<10	73	<10	72
Y20616		0.10	<10	10	92	<10	140
Y20617		0.08	<10	10	105	<10	259
Y20618		0.13	<10	10	86	<10	94
Y20619		0.13	<10	10	81	10	58
Y20620		0.19	<10	10	90	10	71
Y20621		0.15	<10	<10	100	<10	386
Y20622		0.15	<10	<10	72	10	65
Y20623		0.09	<10	<10	67	10	49
Y20624		0.10	<10	<10	82	<10	52
Y20625		0.11	<10	<10	92	<10	80
Y20626		0.07	<10	10	59	10	51
Y20627		0.09	<10	<10	61	10	72
Y20628		0.08	<10	10	52	20	64
Y20629		0.10	<10	10	70	10	78
Y20630		0.11	<10	10	141	<10	192
Y20631		0.10	<10	10	89	<10	101
Y20632		0.08	<10	10	58	<10	52
Y20633		0.08	10	<10	54	<10	38
Y20634		0.15	<10	<10	142	<10	290

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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CERTIFICATE OF ANALYSIS TM11179928

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
Y20635		4.28	0.14		<0.5	5.25	20	130	1.5	12	10.20	<0.5	79	660	39	7.57
Y20636		3.81	0.89		<0.5	7.23	<5	1120	2.2	<2	6.58	<0.5	25	284	50	4.03
Y20637		3.49	0.06		0.5	4.35	15	880	1.7	<2	9.96	<0.5	57	928	74	6.13
Y20638		4.63	0.05		<0.5	3.36	22	760	0.7	5	9.62	<0.5	65	1165	44	5.95
Y20639		4.93	0.12		<0.5	3.61	44	520	0.6	7	7.24	<0.5	83	1370	63	6.84
Y20640		3.93	0.06		<0.5	3.98	36	1250	0.9	4	7.54	<0.5	59	1170	40	6.03
Y20641		0.11	5.98		<0.5	7.25	15	190	2.4	2	1.72	<0.5	15	52	25	5.56
Y20642		3.94	0.66		7.3	3.58	34	690	3.6	11	8.04	0.6	71	1405	45	6.67
Y20643		3.38	0.29		<0.5	6.68	<5	910	5.3	<2	3.54	<0.5	12	60	13	2.84
Y20644		3.79	0.22		<0.5	7.13	<5	3050	2.5	<2	3.61	<0.5	12	105	43	3.19
Y20645		4.02	0.02		<0.5	6.94	<5	2850	5.4	2	3.45	<0.5	13	126	11	3.39
Y20646		3.54	0.25		<0.5	6.81	<5	1410	2.1	<2	3.12	<0.5	15	119	20	3.05
Y20647		3.96	0.31		<0.5	6.77	<5	2490	3.7	<2	3.21	<0.5	16	106	20	3.11
Y20648		4.10	0.40		<0.5	6.66	<5	2090	5.0	2	3.38	<0.5	14	105	54	3.08
Y20649		3.66	0.27		<0.5	6.79	<5	2500	3.4	<2	3.10	<0.5	12	101	119	3.00
Y20650		2.32	0.31		0.5	6.39	8	2370	3.8	<2	3.16	<0.5	10	107	27	2.84
Y20651		4.51	0.23		0.7	6.07	<5	850	2.2	<2	2.89	<0.5	11	94	47	2.81
Y20652		3.64	0.39		0.6	6.51	7	840	2.7	<2	3.20	<0.5	14	118	36	3.25
Y20653		3.70	0.16		<0.5	6.20	<5	620	1.3	<2	2.43	0.6	8	64	64	2.42
Y20654		4.20	0.22		<0.5	6.74	<5	1550	1.5	<2	2.40	<0.5	9	40	47	2.97
Y20655		2.87	0.18		0.5	7.20	<5	2560	2.4	<2	2.63	<0.5	9	43	12	3.32
Y20656		4.39	0.17		0.5	6.63	<5	1310	1.5	<2	2.52	<0.5	8	46	29	2.77
Y20657		4.13	1.09		0.5	6.69	<5	1340	1.9	<2	4.05	<0.5	12	131	45	3.30
Y20658		4.32	0.24		0.7	6.75	<5	940	1.3	<2	3.26	<0.5	11	54	57	3.41
Y20659		4.09	0.23		0.7	6.68	<5	760	1.8	<2	2.93	0.7	14	107	61	3.24
Y20660		3.70	0.04		0.5	6.83	<5	1220	2.4	<2	3.58	<0.5	12	163	41	3.00
Y20661		<0.02	0.04		0.5	6.50	<5	1170	2.4	<2	3.47	<0.5	13	163	40	2.87
Y20662		3.50	0.03		<0.5	6.37	8	790	6.1	2	4.91	<0.5	26	237	62	4.10
Y20663		3.82	0.01		<0.5	6.96	<5	2000	5.6	<2	2.41	<0.5	11	56	31	2.88
Y20664		4.18	0.01		0.5	7.07	5	2500	4.7	<2	2.28	<0.5	8	28	23	3.11
Y20665		3.07	0.05		<0.5	7.79	<5	2620	5.4	<2	1.61	<0.5	8	35	22	2.92
Y20666		5.33	0.05		0.6	6.07	<5	1640	3.9	<2	3.19	0.6	11	72	40	2.72
Y20667		3.86	0.03		<0.5	6.87	5	1500	3.1	<2	1.97	<0.5	11	87	42	2.81
Y20668		4.43	0.05		<0.5	6.55	<5	1700	2.8	<2	2.51	<0.5	10	86	57	3.04
Y20669		4.08	0.04		0.9	6.42	6	1640	2.9	<2	1.59	<0.5	9	84	21	2.02
Y20670		3.35	0.04		0.8	6.10	12	1620	2.3	<2	2.01	<0.5	8	80	25	2.20
Y20671		4.81	0.05		0.6	6.58	<5	2000	2.1	2	2.36	<0.5	9	81	27	2.46
Y20672		4.17	0.06		0.6	6.86	7	1770	3.2	<2	1.70	<0.5	11	81	23	2.28
Y20673		4.14	0.05		0.5	6.15	10	1740	2.8	<2	2.27	<0.5	10	81	28	2.52
Y20674		3.66	0.01	83.5	0.8	5.82	13	400	3.1	2	6.95	<0.5	30	369	41	6.14

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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

Finalized Date: 3-OCT-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11179928

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
Y20635		10	0.72	20	3.80	1035	7	1.77	539	1000	23	4.01	<5	19	348	10
Y20636		20	4.54	160	2.13	1200	12	2.58	151	1450	32	1.35	<5	13	473	<10
Y20637		10	1.01	20	7.17	1820	5	1.36	610	590	123	2.19	<5	20	1265	<10
Y20638		10	1.30	10	9.52	1970	3	0.66	849	180	161	2.74	<5	18	1510	<10
Y20639		10	1.94	20	9.85	1775	3	0.31	968	180	181	3.13	<5	20	3270	10
Y20640		10	2.00	30	9.38	1840	3	0.56	712	290	59	1.85	<5	21	3430	<10
Y20641		20	2.33	10	1.35	389	1	3.99	54	1220	80	3.69	<5	4	273	<10
Y20642		10	2.07	20	9.59	1655	14	0.33	893	120	157	3.29	<5	20	1570	20
Y20643		20	3.67	60	1.65	968	6	3.10	42	980	41	1.74	<5	6	1705	<10
Y20644		20	5.62	70	1.86	775	<1	1.75	65	1610	22	0.51	<5	8	1885	<10
Y20645		20	5.19	60	1.75	755	<1	1.11	77	1650	17	0.42	<5	8	1740	<10
Y20646		20	4.88	60	1.47	665	<1	2.31	71	1510	29	1.61	<5	7	1670	<10
Y20647		20	4.76	60	1.70	668	1	2.52	74	1540	29	1.05	<5	8	1250	<10
Y20648		20	4.89	60	1.51	710	1	2.62	72	1580	34	1.33	<5	7	1265	<10
Y20649		20	4.37	60	1.63	651	2	2.87	63	1460	42	0.75	<5	8	1445	<10
Y20650		20	4.20	60	1.63	668	3	2.77	62	1470	29	0.59	<5	7	1380	<10
Y20651		20	4.56	60	1.35	689	3	2.30	61	1350	46	1.82	5	7	1915	<10
Y20652		20	4.53	60	1.47	734	17	2.58	68	1470	44	2.15	6	7	1365	<10
Y20653		20	5.27	40	1.04	697	15	2.13	29	990	59	2.00	<5	5	3980	<10
Y20654		20	5.06	50	0.89	751	3	2.66	19	1310	37	1.85	6	5	1685	<10
Y20655		20	6.00	60	1.03	844	2	2.73	14	1340	41	1.00	7	6	1145	<10
Y20656		20	5.21	40	0.81	710	2	2.54	17	1210	27	1.82	<5	5	1185	<10
Y20657		20	4.63	40	1.16	998	8	3.29	45	770	27	2.70	<5	7	900	<10
Y20658		20	5.23	50	1.22	894	4	2.89	26	1260	32	2.85	<5	7	1020	<10
Y20659		20	4.80	40	1.31	865	61	2.89	41	930	53	2.86	5	7	1020	<10
Y20660		20	3.26	30	1.78	1025	5	3.39	51	930	32	1.04	<5	8	530	<10
Y20661		20	3.17	30	1.73	993	5	3.24	51	920	30	1.02	6	8	521	<10
Y20662		20	3.93	50	2.68	1285	20	0.08	109	1120	43	0.88	6	14	682	<10
Y20663		20	5.48	40	1.27	736	9	0.72	25	1070	18	0.21	<5	6	678	<10
Y20664		20	6.20	40	1.08	856	1	1.03	14	1150	24	0.06	<5	5	741	<10
Y20665		20	5.56	50	0.94	494	10	1.43	15	1310	21	0.20	7	6	702	<10
Y20666		20	3.35	80	1.59	698	783	2.02	23	940	66	1.51	<5	5	616	<10
Y20667		20	3.53	60	1.06	395	38	2.76	30	970	19	1.41	<5	6	690	<10
Y20668		20	3.42	60	1.32	598	21	2.70	30	910	19	1.36	<5	6	807	<10
Y20669		20	3.19	70	0.85	363	8	2.92	22	830	16	1.06	<5	5	585	<10
Y20670		20	3.67	50	0.93	561	4	3.45	22	800	20	1.45	<5	5	730	<10
Y20671		20	4.15	40	1.08	645	16	3.07	25	890	15	1.06	<5	5	800	<10
Y20672		20	3.89	40	0.88	441	7	2.48	26	1030	6	0.43	<5	6	555	<10
Y20673		20	3.53	30	1.07	594	10	2.50	29	1000	11	0.66	<5	5	630	<10
Y20674		20	1.66	80	4.09	1430	2	1.74	169	1410	20	0.07	<5	24	469	<10

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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

Finalized Date: 3-OCT-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11179928

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
Y20635		0.19	<10	<10	142	10	240
Y20636		0.13	<10	<10	113	10	104
Y20637		0.22	<10	<10	141	10	245
Y20638		0.16	<10	<10	110	10	254
Y20639		0.19	<10	<10	124	<10	389
Y20640		0.21	<10	<10	132	10	199
Y20641		0.41	10	<10	52	<10	56
Y20642		0.16	<10	<10	169	<10	441
Y20643		0.08	<10	<10	50	10	56
Y20644		0.15	<10	<10	87	10	58
Y20645		0.18	<10	<10	99	10	61
Y20646		0.14	<10	<10	83	20	49
Y20647		0.15	<10	<10	94	10	59
Y20648		0.15	<10	<10	72	10	53
Y20649		0.18	<10	<10	85	10	56
Y20650		0.16	<10	<10	78	10	60
Y20651		0.12	10	<10	69	<10	73
Y20652		0.14	<10	<10	87	10	59
Y20653		0.10	10	<10	43	10	52
Y20654		0.15	10	<10	59	10	36
Y20655		0.16	<10	<10	85	10	34
Y20656		0.11	<10	<10	51	10	33
Y20657		0.08	<10	<10	67	10	55
Y20658		0.10	<10	<10	55	10	40
Y20659		0.09	<10	<10	61	10	54
Y20660		0.10	<10	10	81	<10	74
Y20661		0.10	<10	<10	79	<10	72
Y20662		0.18	10	<10	126	<10	107
Y20663		0.15	<10	<10	83	10	66
Y20664		0.16	10	<10	89	10	73
Y20665		0.16	<10	<10	83	10	62
Y20666		0.08	10	10	50	<10	115
Y20667		0.08	<10	<10	56	<10	54
Y20668		0.07	<10	<10	59	<10	61
Y20669		0.07	<10	<10	61	<10	41
Y20670		0.07	<10	<10	66	10	51
Y20671		0.08	<10	<10	55	<10	47
Y20672		0.10	<10	<10	52	10	39
Y20673		0.09	<10	<10	51	<10	40
Y20674		0.35	<10	<10	180	<10	167

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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Finalized Date: 3-OCT-2011
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CERTIFICATE OF ANALYSIS TM11179928

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
Y20675		3.56	0.01		1.4	7.32	9	2150	4.9	4	3.14	<0.5	11	29	38	3.42
Y20676		3.76	0.05		1.2	6.73	5	2050	4.2	<2	3.96	<0.5	10	26	36	3.18
Y20677		3.86	0.02		1.2	6.58	<5	2100	3.3	<2	4.97	<0.5	11	22	33	2.99
Y20678		4.14	0.04		2.8	6.52	<5	3030	3.2	4	4.04	<0.5	13	22	84	3.32
Y20679		4.27	0.03		1.2	7.27	8	3370	4.3	<2	3.04	<0.5	11	25	116	3.13
Y20680		3.45	0.10		2.3	6.68	12	2790	3.5	3	3.19	<0.5	10	24	69	3.03
Y20681		0.11	1.35		<0.5	7.30	8	140	3.0	2	2.45	<0.5	24	65	25	5.53
Y20682		5.15	0.04		1.0	5.73	11	440	2.4	2	5.74	<0.5	44	536	169	6.13
Y20683		4.28	0.08		0.8	5.39	23	290	3.2	<2	5.75	<0.5	60	1025	166	6.65
Y20684		2.57	0.13	85.9	0.6	6.32	15	470	1.5	3	3.26	<0.5	23	203	127	3.32
Y20685		4.02	0.02		0.5	6.31	15	700	1.0	3	4.54	<0.5	43	94	152	9.37
Y20686		6.39	0.01		0.8	6.32	15	540	1.1	<2	5.07	<0.5	41	117	130	9.17
Y20687		2.93	0.12		1.2	6.13	21	1360	2.6	<2	4.94	<0.5	25	97	139	5.21
Y20688		4.67	0.16		1.3	6.24	24	730	2.0	2	4.20	<0.5	55	215	397	8.77
Y20689		3.71	0.15		1.4	6.53	24	830	2.5	4	4.58	<0.5	23	155	173	3.97
Y20690		4.00	0.45		1.3	6.84	12	1880	2.7	<2	4.19	<0.5	13	73	94	3.36
Y20691		3.20	0.28		1.8	7.12	23	1970	2.2	2	4.64	<0.5	14	20	134	3.78
Y20692		4.11	0.38		1.3	6.90	14	2400	3.1	<2	3.20	<0.5	7	23	69	2.74
Y20693		3.59	0.21		0.7	6.74	18	900	1.6	2	4.82	<0.5	26	216	164	4.70
Y20694		3.88	0.26		1.0	6.89	11	2390	3.5	2	3.70	<0.5	19	93	18	4.11

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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CERTIFICATE OF ANALYSIS TM11179928

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
Y20675		20	3.07	70	1.12	486	1	3.12	21	1440	36	0.13	<5	7	724	<10
Y20676		20	4.78	70	1.00	686	<1	2.46	15	1270	29	0.79	<5	5	730	<10
Y20677		20	4.33	110	0.99	806	<1	2.52	15	1140	35	0.68	<5	5	697	<10
Y20678		20	4.50	280	1.11	793	16	2.28	15	1180	199	0.88	<5	5	844	<10
Y20679		20	5.22	100	0.95	597	3	2.16	14	1200	100	0.39	<5	6	1035	<10
Y20680		20	2.90	70	0.93	642	2	3.27	16	1190	188	1.13	<5	6	1100	<10
Y20681		20	3.27	10	1.72	461	<1	3.34	70	1080	55	2.91	<5	5	336	<10
Y20682		20	2.22	60	4.87	1245	28	1.38	191	1390	69	0.52	6	22	466	<10
Y20683		10	2.84	30	4.12	1395	26	1.85	561	820	58	1.14	9	26	456	<10
Y20684		20	2.68	20	1.71	585	6	3.18	121	570	33	1.25	<5	12	290	<10
Y20685		20	1.52	20	2.49	1525	1	1.94	59	790	13	0.36	<5	31	381	<10
Y20686		20	1.49	20	2.99	1515	<1	1.95	49	1040	21	0.41	<5	30	411	<10
Y20687		20	2.81	100	2.12	1020	9	2.07	58	1370	53	0.49	<5	17	934	<10
Y20688		20	1.96	30	2.74	1400	12	2.09	125	650	35	1.18	5	28	485	<10
Y20689		20	3.41	60	1.77	770	5	2.70	74	1100	74	1.17	<5	13	852	<10
Y20690		20	4.29	70	1.53	723	10	2.47	30	1350	54	0.91	<5	9	1140	<10
Y20691		20	4.38	90	1.68	836	47	2.31	16	1050	104	1.12	<5	8	1305	<10
Y20692		20	5.17	50	0.99	667	3	2.85	9	1160	40	1.30	<5	5	1310	<10
Y20693		20	2.39	50	1.98	966	9	3.29	128	610	36	1.63	<5	15	933	<10
Y20694		20	4.55	70	2.71	765	<1	1.91	48	1930	29	0.38	<5	12	1320	<10

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**

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Project: 1916

CERTIFICATE OF ANALYSIS TM11179928

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
Y20675		0.19	<10	<10	95	10	59
Y20676		0.17	<10	<10	92	10	59
Y20677		0.13	<10	<10	79	<10	54
Y20678		0.13	<10	<10	83	<10	69
Y20679		0.16	<10	<10	87	10	68
Y20680		0.15	<10	<10	86	10	55
Y20681		0.54	<10	10	66	<10	53
Y20682		0.41	<10	<10	180	10	153
Y20683		0.35	<10	<10	185	<10	152
Y20684		0.25	<10	<10	105	20	65
Y20685		0.79	<10	<10	296	<10	120
Y20686		0.79	<10	<10	284	<10	135
Y20687		0.37	<10	<10	159	10	105
Y20688		0.60	<10	<10	258	10	135
Y20689		0.22	<10	<10	105	<10	88
Y20690		0.18	<10	<10	86	10	68
Y20691		0.20	<10	<10	92	10	82
Y20692		0.15	<10	<10	75	10	49
Y20693		0.27	<10	<10	128	10	87
Y20694		0.28	<10	<10	105	<10	97

Comments: **Corrected Copy for Au-AA26 and ME-ICP61 on Samples Y20634-Y20649.**