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
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

To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
ATTN: JIM JANZEN
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS 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
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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Finalized Date: 3-OCT-2011
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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
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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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
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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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
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

Finalized Date: 3-OCT-2011
Account: NORTEX

Project: 1916

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
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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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-OCT-2011
Account: NORTEX

Project: 1916

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

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-OCT-2011
Account: NORTEX

Project: 1916

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

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PO BOX 187
MATACHEWAN ON P0K 1M0

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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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CERTIFICATE OF ANALYSIS TM11179927

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	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