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: 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

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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 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
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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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

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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

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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

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

Finalized Date: 17-OCT-2011
Account: NORTEX

Project: 1916

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
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

Finalized Date: 17-OCT-2011
Account: NORTEX

Project: 1916

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

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 17-OCT-2011
Account: NORTEX

Project: 1916

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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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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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