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: 10-NOV-2010
Account: NORTEX

CERTIFICATE TM10158433

Project: 1916

P.O. No.: 10-108

This report is for 120 Drill Core samples submitted to our lab in Timmins, ON, Canada on 20-OCT-2010.

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 TM10158433

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
M64727		4.12	0.04	90.3	<0.5	5.53	12	1280	2.3	<2	5.63	<0.5	57	622	74	8.42
M64728		3.10	0.06		<0.5	7.67	19	220	2.5	3	4.56	<0.5	29	128	72	5.99
M64729		3.87	0.06		<0.5	5.25	20	60	3.3	3	6.07	<0.5	68	1025	91	8.03
M64730		3.93	0.08		<0.5	6.83	18	230	2.4	6	5.42	<0.5	36	119	85	5.23
M64731		4.20	0.08		<0.5	7.18	23	670	2.7	2	4.18	<0.5	37	367	127	6.75
M64732		3.78	0.12		<0.5	7.13	23	500	1.7	5	5.13	<0.5	26	135	66	5.19
M64733		1.84	0.14		<0.5	7.07	24	280	2.4	3	5.97	<0.5	27	112	73	5.23
M64734		3.33	0.15		<0.5	7.31	30	740	2.0	4	5.68	<0.5	33	147	69	5.82
M64735		2.78	0.01		<0.5	7.10	5	3610	1.1	<2	4.00	<0.5	44	127	185	7.68
M64736		4.22	0.01		<0.5	8.15	12	3030	1.6	2	3.84	<0.5	47	239	182	8.38
M64737		3.82	0.04		<0.5	5.81	17	530	1.7	3	4.92	<0.5	44	567	63	6.32
M64738		4.33	0.03		<0.5	6.09	10	740	1.7	<2	4.96	<0.5	51	611	100	6.38
M64739		4.47	0.02		<0.5	5.62	10	590	1.7	<2	4.77	<0.5	56	920	49	6.78
M64740		3.95	0.04		<0.5	5.73	11	700	1.7	<2	4.78	<0.5	58	738	63	6.43
M64741		<0.02	0.04		<0.5	5.45	13	710	1.6	3	4.69	<0.5	57	700	53	6.23
M64742		3.90	0.04		<0.5	5.86	11	760	1.9	3	5.10	<0.5	50	723	55	6.32
M64743		4.35	0.03		<0.5	5.90	10	420	1.8	<2	4.98	<0.5	47	630	65	5.86
M64744		4.25	0.03		<0.5	5.71	9	480	1.9	<2	4.68	<0.5	47	650	47	6.17
M64745		3.71	0.02		<0.5	6.11	13	410	1.9	<2	4.61	<0.5	47	713	74	5.88
M64746		4.42	0.04		<0.5	6.61	14	380	1.8	3	4.44	<0.5	46	570	48	5.35
M64747		4.17	0.04		<0.5	5.95	20	430	1.9	2	4.52	<0.5	48	785	51	6.06
M64748		4.28	0.02		<0.5	5.74	11	830	2.0	<2	5.83	<0.5	52	865	62	6.89
M64749		4.31	0.01		<0.5	5.45	8	710	2.1	<2	4.99	<0.5	47	767	73	6.31
M64750		3.89	0.01		<0.5	5.59	9	660	2.0	<2	5.30	<0.5	48	711	118	6.53
M64751		4.10	0.01		<0.5	5.52	12	600	2.0	<2	5.17	<0.5	44	637	86	6.30
M64752		4.24	0.02		<0.5	5.68	8	740	1.9	<2	5.12	<0.5	46	716	49	6.44
M64753		4.34	0.02		<0.5	5.75	<5	610	1.9	<2	4.69	<0.5	47	677	84	6.45
M64754		4.51	0.02		<0.5	5.62	8	820	1.9	<2	4.57	<0.5	53	701	78	6.27
M64755		3.72	0.02		<0.5	6.46	11	440	1.9	<2	4.41	<0.5	50	536	60	6.06
M64756		4.13	0.01		<0.5	5.53	6	690	1.9	2	4.53	<0.5	52	710	40	6.45
M64757		4.27	0.01		<0.5	5.58	8	820	1.9	2	4.33	<0.5	50	808	38	6.57
M64758		4.06	0.01		<0.5	5.81	10	710	1.8	<2	4.13	<0.5	52	682	29	6.34
M64759		4.06	0.01		<0.5	5.79	10	670	1.8	<2	4.05	<0.5	55	753	48	6.47
M64760		4.58	0.03		<0.5	5.95	12	510	1.9	<2	4.45	<0.5	49	667	53	6.36
M64761		0.11	1.17		<0.5	7.49	27	150	3.1	<2	2.45	<0.5	19	70	31	5.65
M64762		3.46	<0.01		<0.5	6.51	5	680	2.2	<2	4.26	<0.5	43	593	74	6.23
M64763		4.42	<0.01		<0.5	5.81	9	570	2.1	<2	4.34	<0.5	49	684	64	6.13
M64764		2.93	0.01		<0.5	6.29	11	510	2.2	<2	3.50	<0.5	52	763	24	6.36
M64765		4.03	0.02		<0.5	7.19	14	1040	2.4	<2	3.36	<0.5	27	430	43	5.36
M64766		4.59	0.04	90.1	<0.5	6.41	14	460	2.4	<2	3.17	<0.5	49	545	39	6.17

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CERTIFICATE OF ANALYSIS TM10158433

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
M64727		10	2.41	20	7.64	1855	4	0.86	388	750	26	1.01	<5	22	188	10
M64728		20	1.41	40	3.67	824	18	4.07	71	2690	10	3.11	<5	18	298	<10
M64729		20	1.06	10	9.77	1615	8	1.25	1015	910	19	2.31	<5	21	176	10
M64730		10	1.14	70	3.35	867	23	3.98	123	1730	30	3.05	<5	13	406	<10
M64731		20	1.94	30	5.40	984	8	3.06	245	2230	15	3.05	<5	19	416	10
M64732		10	1.74	30	3.20	628	8	3.67	98	2000	15	3.13	5	14	309	<10
M64733		20	1.35	30	3.13	686	1	3.88	72	2310	13	3.15	<5	16	248	<10
M64734		20	1.86	30	3.26	807	2	3.51	103	2060	12	3.14	5	19	224	<10
M64735		20	5.14	<10	5.36	1705	<1	0.28	111	410	6	0.10	6	27	502	<10
M64736		20	3.34	10	5.26	1700	<1	1.49	201	500	19	0.27	6	33	380	10
M64737		10	0.85	30	6.84	1460	<1	2.58	411	1490	51	0.77	<5	19	388	<10
M64738		20	1.14	30	7.31	1455	<1	2.50	444	1500	16	0.60	5	20	359	<10
M64739		10	0.73	20	8.84	1530	<1	1.77	634	1230	8	0.39	<5	21	305	<10
M64740		10	1.11	30	7.87	1440	<1	2.20	497	1390	9	1.04	<5	20	336	<10
M64741		10	1.16	30	7.60	1395	<1	2.09	476	1390	7	1.07	<5	19	314	<10
M64742		10	0.99	30	7.69	1520	<1	2.07	498	1400	10	0.75	<5	21	532	<10
M64743		10	0.68	30	7.07	1355	<1	2.65	431	1580	13	0.93	<5	20	666	<10
M64744		20	0.85	30	7.59	1400	1	2.33	475	1460	8	0.81	<5	20	521	<10
M64745		10	0.50	30	7.01	1305	<1	2.93	434	1450	6	0.87	<5	20	595	<10
M64746		10	0.57	30	6.16	1135	2	3.58	385	1370	8	1.21	<5	18	732	<10
M64747		10	0.66	30	7.37	1295	4	2.86	470	1350	9	1.13	<5	20	606	<10
M64748		10	1.08	30	8.90	1570	1	1.65	585	1260	7	0.80	<5	23	528	<10
M64749		10	1.20	30	8.14	1395	1	1.96	521	1360	4	0.31	<5	21	513	<10
M64750		10	1.04	40	8.06	1415	2	1.90	504	1500	7	0.19	<5	23	533	<10
M64751		20	1.24	40	7.54	1385	<1	2.03	431	1740	6	0.28	<5	22	477	<10
M64752		10	1.14	40	8.10	1460	<1	1.94	482	1480	6	0.36	<5	22	445	<10
M64753		20	1.22	40	7.97	1350	<1	2.02	480	1490	2	0.25	<5	22	404	<10
M64754		10	1.58	30	7.88	1325	<1	1.89	506	1350	4	0.62	<5	21	309	<10
M64755		10	1.04	40	6.51	1195	1	3.03	405	1660	9	1.21	<5	20	318	<10
M64756		10	1.50	30	8.25	1505	1	1.78	520	1360	5	0.53	<5	22	273	<10
M64757		10	1.82	40	8.33	1465	<1	1.64	504	1550	7	0.81	<5	23	238	<10
M64758		20	1.81	40	7.62	1325	1	1.80	453	1560	9	1.27	5	23	208	<10
M64759		10	1.59	30	8.37	1410	2	1.80	543	1430	9	1.05	<5	23	262	<10
M64760		10	1.45	40	8.08	1450	1	2.04	482	1520	5	0.65	<5	23	257	<10
M64761		20	3.28	10	1.79	492	1	3.41	75	1140	75	3.05	<5	5	333	<10
M64762		10	1.61	50	6.97	1250	1	2.62	424	1590	10	0.46	<5	21	359	<10
M64763		20	1.79	30	8.02	1375	1	2.00	510	1360	10	0.66	<5	22	317	<10
M64764		20	1.92	40	7.84	1285	2	2.19	518	1480	13	0.82	5	23	346	<10
M64765		20	1.58	60	5.07	915	1	3.70	281	1930	13	1.33	6	18	653	<10
M64766		20	1.31	40	6.80	1210	1	2.89	434	1670	21	1.65	<5	19	375	<10

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CERTIFICATE OF ANALYSIS TM10158433

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
M64727		0.53	<10	<10	249	10	193
M64728		0.64	<10	20	172	<10	72
M64729		0.34	<10	10	155	<10	159
M64730		0.41	<10	20	119	<10	62
M64731		0.55	<10	10	169	<10	103
M64732		0.48	<10	20	132	<10	64
M64733		0.55	<10	20	151	<10	62
M64734		0.56	<10	20	159	10	69
M64735		0.52	<10	<10	230	<10	121
M64736		0.56	<10	10	237	10	169
M64737		0.39	<10	10	143	<10	134
M64738		0.39	<10	10	143	<10	142
M64739		0.34	<10	10	145	<10	165
M64740		0.36	<10	10	144	<10	146
M64741		0.35	<10	10	138	<10	138
M64742		0.37	<10	10	144	<10	148
M64743		0.36	<10	10	146	<10	129
M64744		0.35	<10	10	147	<10	135
M64745		0.37	<10	10	146	<10	123
M64746		0.35	<10	20	127	10	98
M64747		0.35	<10	20	143	<10	125
M64748		0.35	<10	10	155	<10	157
M64749		0.35	<10	10	150	<10	130
M64750		0.37	<10	10	153	<10	129
M64751		0.38	<10	10	152	<10	109
M64752		0.36	<10	10	152	<10	124
M64753		0.39	<10	10	154	<10	117
M64754		0.35	<10	10	148	<10	104
M64755		0.38	<10	20	145	<10	95
M64756		0.36	<10	10	150	<10	113
M64757		0.36	<10	10	154	<10	118
M64758		0.36	<10	10	145	<10	100
M64759		0.35	<10	10	154	<10	106
M64760		0.38	<10	10	152	<10	103
M64761		0.57	<10	20	72	<10	57
M64762		0.38	<10	10	153	<10	90
M64763		0.36	<10	10	148	<10	96
M64764		0.38	<10	10	155	<10	103
M64765		0.37	<10	20	144	10	79
M64766		0.37	<10	20	143	<10	108

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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
M64767		3.62	0.01		<0.5	6.52	9	650	2.6	<2	4.52	<0.5	46	502	50	6.05
M64768		4.03	0.01		<0.5	7.31	5	810	2.7	<2	5.75	<0.5	22	94	162	4.66
M64769		3.88	<0.01		<0.5	6.03	7	730	2.3	<2	3.27	<0.5	43	757	34	5.88
M64770		4.30	<0.01		<0.5	6.47	5	600	2.4	<2	3.54	<0.5	47	586	77	6.31
M64771		3.64	0.01		<0.5	6.56	7	580	2.5	<2	3.51	<0.5	38	622	69	6.41
M64772		4.47	<0.01		<0.5	6.01	7	750	2.1	<2	4.37	<0.5	45	689	50	5.61
M64773		3.63	<0.01		<0.5	5.91	5	570	2.0	<2	3.91	<0.5	44	682	19	5.57
M64774		3.75	0.01		<0.5	6.14	8	280	2.0	<2	4.18	<0.5	44	665	46	5.69
M64775		3.12	<0.01		<0.5	6.44	<5	360	1.7	<2	4.42	<0.5	49	690	55	6.18
M64776		4.39	<0.01		<0.5	7.47	9	650	0.5	<2	6.09	<0.5	46	145	170	8.38
M64777		4.18	<0.01		<0.5	7.99	<5	970	1.2	<2	5.54	<0.5	43	142	170	8.51
M64778		3.66	<0.01		<0.5	8.06	7	1490	1.8	<2	5.70	0.9	17	73	40	3.93
M64779		2.55	<0.01		<0.5	8.09	<5	1450	2.1	<2	5.08	<0.5	17	134	20	3.84
M64780		3.71	<0.01		<0.5	7.59	5	1530	2.5	<2	3.97	<0.5	16	147	35	3.58
M64781		0.55	<0.01		<0.5	2.94	<5	100	0.6	<2	41.0	<0.5	8	34	93	1.55
M64782		2.69	0.02		<0.5	7.91	<5	1480	3.6	<2	4.69	0.9	17	120	32	3.85
M64783		3.16	0.05		<0.5	7.29	6	2300	5.3	<2	6.03	0.7	24	210	28	5.38
M64784		3.84	0.03		<0.5	7.77	<5	3290	4.9	<2	3.28	<0.5	15	82	20	4.23
M64785		3.99	0.05		<0.5	7.78	6	2290	3.5	<2	3.65	<0.5	14	54	31	4.20
M64786		4.52	0.02		<0.5	7.97	<5	1720	3.6	<2	4.26	1.3	14	33	27	4.22
M64787		2.45	0.15		<0.5	7.64	<5	2260	3.7	<2	3.52	1.7	19	195	28	4.40
M64788		2.32	0.46		<0.5	7.64	<5	2440	4.1	<2	4.94	1.5	15	80	23	4.32
M64789		3.72	0.02		<0.5	7.67	5	2430	4.1	<2	5.00	1.1	14	42	62	4.21
M64790		2.74	0.04		<0.5	7.36	<5	1500	3.2	<2	4.32	0.5	15	49	37	3.85
M64791		2.16	0.02		0.8	7.43	9	1930	3.8	<2	5.94	0.8	15	80	38	4.47
M64792		3.28	0.02		<0.5	7.51	<5	1450	3.7	<2	5.22	<0.5	27	159	49	5.08
M64793		4.13	<0.01		<0.5	7.37	8	910	3.7	<2	5.34	<0.5	25	215	120	4.88
M64794		4.12	0.07		<0.5	6.85	<5	1860	4.9	<2	7.32	<0.5	25	113	57	4.78
M64795		4.25	0.01		<0.5	6.55	<5	1820	4.7	<2	7.73	<0.5	26	187	55	4.90
M64796		3.46	0.29		<0.5	7.98	10	2470	4.0	<2	5.24	4.2	25	158	59	5.37
M64797		2.56	0.04		<0.5	6.89	5	1430	4.2	<2	6.52	<0.5	42	571	41	5.48
M64798		2.37	0.03		<0.5	7.95	<5	2130	3.9	2	3.19	<0.5	16	167	28	3.48
M64799		3.18	0.02		<0.5	7.58	<5	1810	3.6	2	3.30	<0.5	13	93	43	3.09
M64800		3.66	0.16		<0.5	7.97	<5	2540	3.7	<2	2.59	<0.5	10	71	39	2.96
M64801		0.11	6.12		<0.5	6.30	30	130	2.2	<2	1.41	<0.5	12	41	27	4.80
M64802		3.66	0.19		<0.5	8.24	<5	2620	3.7	<2	2.70	<0.5	11	48	90	3.32
M64803		2.39	0.10		<0.5	7.17	<5	2070	4.7	2	4.83	<0.5	10	76	56	3.03
M64804		2.35	0.26		0.6	7.18	9	330	4.7	<2	3.36	1.0	21	109	42	4.43
M64805		2.96	0.04		<0.5	8.33	5	2180	5.7	<2	3.55	<0.5	19	158	38	3.87
M64806		2.66	0.02		<0.5	8.72	6	2060	4.0	<2	3.88	<0.5	20	172	61	4.10

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

Finalized Date: 10-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10158433

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
M64767		20	1.14	50	5.98	1280	1	3.02	384	1720	18	1.53	5	18	462	<10
M64768		20	0.39	90	2.28	807	1	4.90	70	1660	32	0.76	7	11	661	<10
M64769		20	2.61	30	7.55	1320	2	1.91	518	1190	14	0.28	<5	19	379	<10
M64770		20	3.20	30	6.49	1225	2	1.96	367	1520	23	0.46	6	21	384	<10
M64771		20	3.43	30	6.63	1350	3	1.88	390	1620	45	0.20	5	22	377	<10
M64772		10	2.39	30	7.23	1455	1	1.98	509	1180	51	0.09	<5	17	481	<10
M64773		10	2.46	30	7.42	1205	2	1.77	489	1200	12	0.02	5	18	366	<10
M64774		20	1.96	30	7.44	1230	2	1.79	485	1210	20	0.07	<5	19	232	<10
M64775		20	1.44	30	7.02	1390	2	2.03	486	1260	66	0.10	<5	18	263	<10
M64776		20	1.68	10	3.81	1725	<1	1.68	128	420	6	0.07	8	26	359	<10
M64777		20	2.07	10	4.22	2120	<1	1.71	128	450	35	0.08	8	29	424	<10
M64778		20	3.72	70	1.90	1100	<1	3.03	31	1890	82	0.27	7	11	707	<10
M64779		20	3.25	60	2.31	933	<1	3.46	43	1530	52	0.16	5	11	581	<10
M64780		20	3.20	50	2.03	936	<1	3.68	45	1550	57	0.17	6	10	598	<10
M64781		10	0.80	180	1.36	325	4	0.21	56	1040	8	1.7	7	4	2140	<10
M64782		20	3.34	70	2.33	1350	1	3.44	44	1440	173	0.53	7	11	778	<10
M64783		20	4.02	70	3.33	2400	1	1.77	130	1830	120	0.71	6	15	1240	<10
M64784		20	5.22	80	2.22	1365	<1	1.89	60	1820	85	0.27	7	11	1210	<10
M64785		20	3.15	80	1.83	1215	2	3.70	34	1790	74	0.63	6	11	1030	<10
M64786		20	3.19	60	2.32	1775	<1	3.70	28	1690	135	0.26	7	10	1040	<10
M64787		20	3.47	60	2.23	1595	1	3.32	111	1560	188	0.27	<5	11	1050	<10
M64788		20	3.94	80	3.06	1680	1	2.06	68	1630	213	0.69	6	9	1090	<10
M64789		20	4.18	80	2.79	1625	<1	2.14	32	1560	153	0.77	<5	9	1100	<10
M64790		20	3.92	70	2.10	1300	<1	2.79	27	1650	95	1.20	<5	8	812	<10
M64791		20	3.77	70	3.32	1450	<1	2.32	43	1560	240	1.08	<5	10	855	<10
M64792		20	2.72	50	3.83	1350	1	2.37	125	1470	215	1.41	<5	14	790	<10
M64793		20	1.76	60	3.56	1245	1	3.05	147	1730	21	0.48	<5	16	722	<10
M64794		20	3.50	60	4.87	1415	1	1.19	90	1730	167	1.15	5	14	979	<10
M64795		20	3.25	60	5.33	1520	3	0.79	134	1640	140	0.74	5	13	899	<10
M64796		20	3.69	70	3.56	1480	3	1.76	103	1570	206	1.41	<5	16	989	<10
M64797		20	2.69	50	4.66	1445	<1	1.30	393	1150	44	1.66	<5	18	705	<10
M64798		20	3.61	70	2.70	827	3	2.85	77	1740	32	0.57	<5	9	877	<10
M64799		20	3.66	60	2.06	843	4	3.38	46	1420	28	0.98	<5	7	753	<10
M64800		20	5.56	100	1.47	765	4	2.83	33	1470	29	0.85	<5	7	1020	<10
M64801		20	2.02	10	1.14	345	<1	3.49	47	1040	57	3.42	<5	4	214	<10
M64802		20	6.26	80	1.70	791	3	1.94	29	1470	34	1.38	<5	6	999	<10
M64803		20	3.90	90	2.84	1115	93	2.47	49	1160	39	1.25	5	7	748	<10
M64804		20	3.92	50	1.94	883	30	3.35	86	1290	201	3.54	<5	7	616	<10
M64805		30	3.59	50	2.73	1050	27	3.65	117	1530	91	2.26	<5	9	953	<10
M64806		20	2.93	70	2.92	1070	6	3.83	105	1780	65	2.21	<5	10	1120	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 10-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10158433

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
M64767		0.37	<10	20	143	<10	112
M64768		0.32	<10	20	132	<10	52
M64769		0.34	<10	10	139	<10	118
M64770		0.45	<10	10	162	<10	107
M64771		0.46	<10	10	164	<10	142
M64772		0.31	<10	10	130	<10	138
M64773		0.32	<10	10	130	10	131
M64774		0.33	<10	10	132	10	138
M64775		0.33	<10	10	137	<10	138
M64776		0.53	<10	10	246	<10	103
M64777		0.55	<10	10	250	<10	205
M64778		0.29	<10	10	102	10	180
M64779		0.28	<10	20	97	<10	105
M64780		0.29	<10	20	96	<10	110
M64781		0.15	<10	<10	101	<10	383
M64782		0.28	<10	20	94	10	214
M64783		0.33	<10	10	137	20	286
M64784		0.29	<10	<10	100	10	167
M64785		0.31	<10	20	102	10	149
M64786		0.30	<10	10	110	10	302
M64787		0.31	<10	<10	106	10	379
M64788		0.27	<10	<10	109	10	391
M64789		0.30	<10	<10	127	10	304
M64790		0.31	<10	<10	118	20	212
M64791		0.29	<10	<10	131	<10	248
M64792		0.32	<10	<10	144	10	242
M64793		0.35	<10	<10	133	10	171
M64794		0.32	<10	<10	135	10	237
M64795		0.31	<10	<10	141	20	280
M64796		0.37	<10	<10	153	10	547
M64797		0.28	<10	<10	123	10	243
M64798		0.25	<10	10	86	<10	108
M64799		0.21	<10	10	78	10	83
M64800		0.22	<10	<10	89	10	65
M64801		0.38	<10	10	47	<10	46
M64802		0.21	<10	<10	100	10	69
M64803		0.16	<10	10	117	10	92
M64804		0.21	10	10	94	30	153
M64805		0.25	<10	10	170	20	144
M64806		0.28	<10	10	138	10	138

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 10-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10158433

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
M64807		1.45	0.01		<0.5	8.82	<5	2410	5.0	2	4.28	<0.5	19	156	56	4.42
M64808		3.75	0.02		<0.5	8.27	<5	2110	4.7	2	4.53	<0.5	19	156	46	3.71
M64809		3.56	0.19		<0.5	7.48	<5	1610	3.8	<2	3.38	<0.5	18	175	34	3.51
M64810		3.86	0.11		10.9	8.05	8	2630	3.0	35	3.55	0.6	13	45	63	4.26
M64811		3.59	0.10		1.0	6.82	12	1280	5.6	5	7.00	<0.5	52	479	89	5.93
M64812		2.83	0.06		0.5	6.90	<5	1310	2.6	3	3.52	<0.5	18	86	48	2.81
M64813		2.36	0.01		<0.5	4.97	16	490	3.0	<2	5.51	<0.5	68	1080	23	6.64
M64814		4.38	0.02		<0.5	6.97	18	380	3.0	<2	6.07	<0.5	50	440	116	6.46
M64815		3.79	0.04		<0.5	7.53	19	390	3.6	<2	5.82	<0.5	34	232	133	6.30
M64816		4.02	0.01		<0.5	6.70	17	320	3.6	<2	5.77	<0.5	37	258	109	6.74
M64817		3.47	0.04		<0.5	6.31	21	780	3.5	2	6.29	<0.5	48	460	135	6.60
M64818		4.02	0.01		0.7	6.49	19	510	2.8	<2	8.61	<0.5	37	467	46	5.03
M64819		4.01	0.01		<0.5	6.62	18	670	2.4	<2	6.84	<0.5	39	376	68	6.44
M64820		3.89	0.03		0.8	6.08	27	390	3.8	3	10.10	<0.5	56	620	92	6.32
M64821		<0.02	0.04		0.5	6.02	19	440	3.7	<2	10.05	<0.5	59	614	94	6.21
M64822		4.01	0.06		0.5	4.86	30	280	4.2	<2	8.82	<0.5	77	1390	90	5.69
M64823		4.31	0.32		1.5	5.05	17	260	4.0	<2	7.46	<0.5	94	1410	109	6.15
M64824		4.24	0.69		<0.5	6.82	20	420	2.8	<2	5.25	<0.5	110	1300	92	6.36
M64825		4.28	0.16		<0.5	6.74	10	620	2.6	<2	6.45	<0.5	85	1530	93	6.86
M64826		3.37	0.03		<0.5	6.91	16	690	4.1	<2	6.73	<0.5	67	1090	89	7.02
M64827		4.26	0.06		<0.5	8.11	7	1040	3.7	<2	3.84	2.1	41	649	63	5.03
M64828		3.24	0.24		<0.5	7.11	<5	560	2.7	<2	2.13	<0.5	20	153	42	2.97
M64829		4.25	0.07		<0.5	6.84	7	520	3.0	<2	3.54	<0.5	18	164	45	3.43
M64830		3.93	0.08		<0.5	7.49	5	690	2.2	2	3.00	<0.5	23	155	58	3.56
M64831		3.69	0.09		<0.5	7.70	7	780	3.6	<2	3.27	<0.5	24	223	52	3.86
M64832		3.09	0.16		<0.5	7.94	13	480	2.9	<2	3.33	<0.5	68	751	119	9.97
M64833		4.58	0.06		<0.5	7.86	7	420	1.4	<2	3.96	<0.5	36	479	92	6.16
M64834		3.51	0.10		<0.5	7.69	5	390	1.1	<2	3.22	<0.5	42	642	65	5.86
M64835		4.37	0.03		<0.5	7.39	7	410	0.9	<2	2.97	<0.5	45	700	80	6.39
M64836		4.16	0.03		<0.5	7.41	6	370	1.1	<2	2.71	<0.5	39	603	60	5.55
M64837		4.18	0.08		<0.5	7.35	5	430	1.2	<2	3.64	<0.5	35	503	49	5.74
M64838		4.18	0.04		<0.5	7.65	11	320	1.4	<2	3.83	<0.5	47	404	83	6.35
M64839		3.94	0.10		<0.5	7.91	5	310	1.9	<2	3.60	<0.5	43	485	77	6.30
M64840		4.38	0.04		<0.5	7.29	14	270	2.4	<2	2.36	<0.5	50	548	86	6.56
M64841		0.11	1.39		<0.5	8.52	23	150	3.3	<2	2.46	<0.5	20	66	34	5.85
M64842		3.74	0.01		<0.5	7.33	10	270	3.2	<2	2.92	<0.5	38	468	68	6.06
M64843		3.52	0.03		<0.5	7.80	13	530	3.8	<2	3.05	<0.5	43	591	91	6.25
M64844		4.21	0.01		<0.5	7.76	16	520	3.1	<2	3.50	<0.5	49	632	102	6.98
M64845		3.98	<0.01		<0.5	7.81	20	690	3.2	<2	3.10	<0.5	53	562	111	6.97
M64846		4.45	0.01		<0.5	7.62	5	530	1.5	<2	4.84	<0.5	45	112	178	9.90

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CERTIFICATE OF ANALYSIS TM10158433

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
M64807		20	4.39	70	3.25	1170	7	2.85	103	1870	58	2.11	<5	11	1110	<10
M64808		20	3.81	70	2.95	1185	10	2.97	76	1880	40	0.75	5	10	927	<10
M64809		20	2.95	60	2.65	1055	21	3.54	76	1890	16	0.74	<5	10	679	<10
M64810		20	6.37	270	2.09	1045	127	1.38	34	2120	561	1.65	5	9	1240	<10
M64811		20	2.31	90	4.72	1730	79	2.44	594	1120	93	2.61	<5	15	883	<10
M64812		20	2.64	80	2.40	682	25	3.36	64	1660	51	1.28	<5	7	846	<10
M64813		10	0.86	20	11.05	1695	5	0.86	882	580	43	1.37	<5	23	299	<10
M64814		20	1.05	30	6.88	1385	6	2.73	290	1480	26	2.34	<5	25	530	<10
M64815		20	0.96	30	4.65	1425	13	3.44	90	1890	17	1.94	<5	26	626	<10
M64816		20	0.92	30	4.69	1285	1	2.85	81	1680	17	1.82	5	25	524	<10
M64817		10	2.36	30	5.13	1320	1	2.11	251	1480	23	2.64	<5	24	634	<10
M64818		20	0.86	60	5.25	1515	49	3.26	247	1760	65	1.09	<5	20	670	<10
M64819		20	1.20	60	5.37	1290	<1	2.74	178	2430	25	2.08	<5	27	775	<10
M64820		20	1.16	50	5.25	1690	89	2.38	499	1540	38	2.38	<5	26	808	<10
M64821		10	1.32	40	5.17	1660	89	2.21	520	1510	37	2.35	<5	26	776	<10
M64822		10	1.08	20	5.16	1865	189	1.63	995	180	35	1.04	<5	27	477	<10
M64823		10	2.24	20	4.33	1500	214	1.26	1295	280	27	4.17	<5	29	407	<10
M64824		10	1.22	10	3.15	1140	78	3.39	936	350	13	3.51	<5	36	476	<10
M64825		20	2.42	10	3.61	1465	7	2.41	999	350	12	2.79	<5	37	696	<10
M64826		20	1.92	20	4.74	1665	2	2.40	678	1120	14	2.24	<5	34	670	10
M64827		20	3.39	30	2.24	863	5	3.22	362	930	10	1.80	<5	24	538	<10
M64828		20	2.39	20	1.06	412	6	3.87	116	630	9	1.29	<5	11	294	<10
M64829		10	2.33	30	1.39	600	3	3.51	121	640	7	1.40	<5	13	299	<10
M64830		20	2.35	40	1.49	623	22	3.98	93	730	7	1.63	<5	11	423	<10
M64831		20	2.19	50	1.58	623	22	4.13	116	600	15	1.58	<5	15	546	<10
M64832		20	3.65	10	3.05	996	10	0.98	509	410	8	4.51	<5	36	527	<10
M64833		20	2.68	10	3.37	982	6	2.22	263	420	4	1.27	<5	30	449	<10
M64834		20	1.62	20	3.33	908	13	2.99	307	370	3	1.38	<5	26	406	<10
M64835		20	1.61	20	3.71	1155	2	2.61	311	360	2	1.22	<5	27	376	<10
M64836		20	1.57	20	3.31	890	1	2.85	294	340	4	1.10	<5	24	351	<10
M64837		20	1.36	20	3.46	1075	4	3.30	271	330	4	1.43	<5	25	380	<10
M64838		20	0.91	50	3.30	986	109	3.83	277	350	4	1.94	<5	24	443	<10
M64839		20	1.37	20	3.23	999	2	3.75	284	410	5	1.54	<5	27	424	<10
M64840		20	1.05	20	3.37	1125	2	3.17	298	320	4	1.55	<5	26	293	<10
M64841		30	3.45	20	1.85	511	<1	3.54	76	1160	79	3.21	<5	6	363	<10
M64842		20	1.06	20	3.35	1175	1	3.27	261	360	4	1.03	<5	24	387	<10
M64843		20	2.02	20	3.30	1120	1	2.67	279	380	6	1.02	<5	28	489	<10
M64844		20	1.76	20	3.65	1325	1	2.82	316	520	4	1.28	<5	29	498	<10
M64845		20	2.43	60	3.44	1220	12	2.21	303	590	4	1.35	<5	30	485	<10
M64846		20	1.61	20	2.72	1625	<1	1.86	64	1020	<2	0.41	<5	36	368	<10

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

Finalized Date: 10-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10158433

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
M64807		0.25	<10	<10	131	10	177
M64808		0.24	<10	10	91	10	116
M64809		0.26	<10	10	101	10	109
M64810		0.29	<10	<10	127	30	137
M64811		0.25	<10	10	127	30	230
M64812		0.20	<10	10	80	10	65
M64813		0.34	<10	<10	168	10	201
M64814		0.53	<10	10	192	10	125
M64815		0.64	<10	<10	218	20	105
M64816		0.59	<10	<10	202	10	97
M64817		0.52	<10	<10	185	20	99
M64818		0.33	<10	<10	156	10	94
M64819		0.47	<10	<10	196	10	88
M64820		0.39	<10	<10	212	20	133
M64821		0.38	<10	<10	216	30	130
M64822		0.24	<10	10	208	30	180
M64823		0.23	<10	<10	241	20	195
M64824		0.37	<10	10	231	60	157
M64825		0.40	<10	<10	218	90	147
M64826		0.49	<10	<10	238	100	151
M64827		0.41	<10	10	181	20	251
M64828		0.24	<10	10	81	20	27
M64829		0.22	<10	10	74	30	33
M64830		0.23	10	10	81	10	38
M64831		0.31	<10	10	135	20	39
M64832		0.44	<10	<10	241	20	68
M64833		0.45	<10	<10	212	10	50
M64834		0.38	<10	10	178	10	53
M64835		0.41	10	<10	194	10	61
M64836		0.37	10	10	168	10	59
M64837		0.35	<10	10	183	10	70
M64838		0.34	<10	10	159	10	65
M64839		0.43	<10	10	187	10	71
M64840		0.40	10	10	182	10	87
M64841		0.59	<10	10	75	<10	59
M64842		0.38	10	10	165	10	84
M64843		0.41	<10	<10	194	10	104
M64844		0.47	10	10	199	10	147
M64845		0.41	10	<10	204	10	151
M64846		0.90	<10	<10	329	<10	141