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: 28-SEP-2010
Account: NORTEX

CERTIFICATE TM10127789

Project: 1916

P.O. No.: 10-103

This report is for 102 Drill Core samples submitted to our lab in Timmins, ON, Canada on 9-SEP-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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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 TM10127789

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
M64251		3.40	0.04	95.0	<0.5	7.29	<5	540	2.4	<2	4.72	<0.5	34	636	326	6.63
M64252		3.20	0.05		<0.5	7.06	<5	240	1.9	<2	4.02	<0.5	38	476	129	6.91
M64253		3.24	0.09		<0.5	6.89	6	160	2.1	2	5.05	<0.5	34	330	129	6.95
M64254		2.33	0.05		<0.5	8.12	9	2570	1.8	2	4.65	<0.5	12	27	45	3.27
M64255		4.24	0.06		<0.5	6.75	<5	200	2.6	<2	6.37	<0.5	32	323	82	7.11
M64256		3.40	0.08		<0.5	7.04	<5	150	3.2	2	4.54	<0.5	33	449	42	7.97
M64257		3.24	0.18		<0.5	7.08	5	330	2.0	3	5.09	<0.5	28	621	209	7.52
M64258		2.54	0.09		<0.5	3.26	<5	190	5.2	3	27.5	<0.5	4	130	4	3.16
M64259		2.95	0.12		<0.5	7.79	<5	1160	1.5	2	5.93	<0.5	10	88	25	1.72
M64260		2.88	0.06		<0.5	7.24	<5	1060	1.5	<2	5.26	<0.5	6	91	20	1.60
M64261		<0.02	0.07	91.0	<0.5	7.34	<5	1060	1.5	3	5.01	<0.5	5	89	19	1.57
M64262		3.12	0.18		<0.5	6.53	10	770	2.9	<2	9.93	<0.5	22	179	28	3.76
M64263		4.09	0.18		<0.5	6.99	<5	740	2.3	2	6.17	<0.5	19	155	152	3.62
M64264		3.83	0.32		<0.5	5.33	6	610	1.8	3	6.74	<0.5	57	208	460	5.83
M64265		4.23	0.28		<0.5	6.83	9	1040	1.9	<2	5.26	<0.5	54	393	287	5.66
M64266		2.99	0.21		<0.5	6.92	24	650	3.2	<2	6.12	<0.5	54	319	263	6.81
M64267		3.20	0.06		<0.5	7.23	10	1180	2.5	3	5.19	<0.5	21	150	61	4.25
M64268		2.94	0.16		<0.5	7.19	12	410	3.9	<2	8.97	<0.5	32	253	124	5.22
M64269		3.44	0.33		<0.5	7.17	22	390	3.3	2	8.41	<0.5	31	369	129	4.75
M64270		2.95	1.63		<0.5	8.70	6	540	3.3	<2	10.35	<0.5	18	290	20	4.61
M64271		3.51	0.13		<0.5	6.77	13	1770	2.8	<2	6.00	<0.5	12	145	16	3.76
M64272		3.74	0.08		<0.5	7.18	15	920	3.1	<2	8.34	<0.5	16	241	42	4.25
M64273		3.31	0.05		<0.5	6.80	16	1600	3.8	<2	5.60	<0.5	14	230	23	3.89
M64274		3.40	0.01		<0.5	6.09	5	1890	3.8	<2	3.35	<0.5	9	46	22	2.92
M64275		3.53	0.02		<0.5	6.71	6	2760	4.8	<2	3.46	<0.5	12	53	19	3.42
M64276		3.43	0.08		<0.5	6.47	9	1670	3.9	<2	4.48	<0.5	17	145	66	3.73
M64277		3.97	0.03		<0.5	6.18	8	3750	3.6	<2	3.15	<0.5	13	68	23	3.59
M64278		3.71	0.04		<0.5	6.51	15	4450	3.5	<2	3.69	<0.5	12	55	30	3.52
M64279		3.61	0.03		<0.5	6.32	12	2790	3.8	<2	4.29	<0.5	9	57	99	2.91
M64280		3.05	0.03		<0.5	6.30	18	2050	3.3	<2	4.22	<0.5	9	40	68	2.20
M64281		0.12	1.35		<0.5	7.59	34	150	3.2	<2	2.46	<0.5	19	72	33	5.84
M64282		3.21	0.06		<0.5	6.50	5	650	1.8	<2	4.02	<0.5	21	319	62	4.06
M64283		3.73	0.08		<0.5	6.51	9	840	5.3	<2	3.44	<0.5	24	309	72	4.72
M64284		3.86	0.11		<0.5	6.38	<5	940	2.8	<2	4.18	<0.5	30	401	73	5.13
M64285		2.77	0.17		<0.5	6.22	14	730	4.2	<2	5.22	<0.5	31	460	112	5.78
M64286		3.62	0.19		<0.5	6.87	10	2250	1.8	<2	4.39	<0.5	15	151	36	3.60
M64287		2.96	1.23		<0.5	6.94	13	2350	2.6	<2	4.24	<0.5	20	87	122	3.46
M64288		2.52	0.23		<0.5	7.11	14	1300	4.4	<2	4.34	<0.5	16	100	43	3.79
M64289		2.79	0.15		<0.5	6.62	31	1090	5.9	<2	6.49	<0.5	14	46	92	2.90
M64290		3.64	0.04	94.8	<0.5	6.57	13	1530	4.4	<2	4.73	<0.5	11	51	25	3.12

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CERTIFICATE OF ANALYSIS TM10127789

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
M64251		20	2.73	50	3.10	1025	11	3.08	266	520	7	0.05	<5	27	189	<10
M64252		20	0.98	40	4.84	1185	2	2.75	203	1180	2	0.02	<5	27	173	<10
M64253		20	0.89	40	4.18	1325	1	2.97	158	1630	12	0.24	<5	26	170	<10
M64254		20	7.94	70	0.52	610	<1	1.75	17	1530	27	0.93	<5	6	594	<10
M64255		20	1.62	40	4.17	1335	<1	2.78	171	1450	9	0.04	<5	28	243	<10
M64256		20	1.58	50	5.01	1265	<1	2.56	197	1460	5	0.03	<5	29	167	<10
M64257		20	2.02	40	2.74	1075	13	2.71	222	1450	24	0.24	<5	25	169	<10
M64258		10	2.03	10	0.22	3040	<1	1.20	23	590	8	0.27	6	24	246	<10
M64259		20	7.02	10	0.36	741	9	2.56	42	1340	20	0.67	5	8	336	<10
M64260		20	6.05	20	0.27	670	10	2.97	35	1410	22	0.15	<5	6	361	<10
M64261		20	5.90	20	0.27	638	10	2.94	34	1470	22	0.15	<5	6	355	<10
M64262		20	3.02	50	1.38	1400	57	2.30	136	660	14	1.91	<5	17	339	<10
M64263		20	3.75	60	1.94	998	46	2.27	86	1390	9	0.32	<5	18	263	<10
M64264		10	2.09	60	3.11	1280	49	2.25	122	840	7	0.60	<5	16	265	<10
M64265		20	2.82	50	3.03	1025	28	2.74	168	950	6	0.53	<5	22	287	<10
M64266		20	2.94	60	2.75	996	5	2.04	141	1450	8	1.36	<5	28	366	<10
M64267		20	3.36	60	2.34	1075	2	2.96	68	1470	16	0.37	<5	13	648	<10
M64268		20	2.74	60	1.98	1150	2	1.80	125	1960	3	0.35	<5	22	351	<10
M64269		20	3.04	50	1.38	1105	1	1.95	151	960	<2	0.40	<5	24	248	<10
M64270		20	3.82	40	0.95	1095	<1	2.68	114	1550	2	0.01	<5	27	274	<10
M64271		20	5.10	30	0.69	667	3	2.32	66	1820	26	0.02	<5	11	542	10
M64272		20	3.35	50	0.87	888	6	2.41	105	1560	10	0.03	<5	21	435	<10
M64273		20	4.72	50	0.63	699	4	1.81	80	1360	17	0.05	<5	14	511	<10
M64274		20	5.11	40	0.75	722	2	2.20	21	1140	18	0.05	<5	6	609	<10
M64275		20	5.17	60	1.20	871	3	1.86	20	1410	18	0.07	<5	7	708	10
M64276		20	4.35	60	1.57	1050	4	1.81	54	1790	19	0.05	<5	11	713	<10
M64277		20	4.82	50	1.18	890	1	1.61	24	1970	29	0.06	<5	8	1455	<10
M64278		20	5.40	60	1.38	1005	3	1.48	20	1670	34	0.17	<5	8	1265	<10
M64279		20	5.24	40	0.84	703	3	1.42	26	1570	41	0.09	<5	7	935	<10
M64280		20	5.14	30	0.65	708	3	2.38	27	1650	26	0.31	<5	7	853	<10
M64281		30	3.30	10	1.77	508	2	3.37	75	1140	81	3.29	<5	6	343	<10
M64282		20	1.55	30	2.26	987	5	3.56	154	360	13	0.10	<5	18	446	<10
M64283		20	2.17	40	2.12	872	5	3.53	150	520	19	0.05	<5	16	420	<10
M64284		20	2.44	50	2.59	1060	5	3.00	192	870	22	0.17	<5	20	513	10
M64285		20	3.03	70	2.85	1560	42	2.10	166	740	27	0.56	<5	21	585	10
M64286		20	5.32	70	1.23	1020	3	2.17	68	1560	33	0.12	<5	11	704	<10
M64287		20	5.52	70	0.98	805	4	1.79	53	1900	36	0.78	<5	9	822	<10
M64288		20	4.87	60	1.03	753	3	2.01	49	1820	20	0.37	<5	10	458	<10
M64289		10	4.01	70	0.94	930	14	0.92	31	1830	11	0.54	<5	9	448	<10
M64290		20	4.86	60	0.69	616	4	1.39	28	1550	17	0.11	<5	8	423	<10

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CERTIFICATE OF ANALYSIS TM10127789

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
M64251		0.42	<10	20	190	<10	111
M64252		0.52	<10	10	201	<10	120
M64253		0.44	<10	20	199	<10	135
M64254		0.15	<10	10	70	10	30
M64255		0.42	<10	10	213	<10	150
M64256		0.50	<10	20	222	10	170
M64257		0.33	<10	20	217	10	115
M64258		0.11	<10	<10	127	10	11
M64259		0.15	<10	20	65	20	15
M64260		0.16	<10	20	70	10	12
M64261		0.13	<10	20	68	10	12
M64262		0.19	<10	10	176	10	56
M64263		0.28	<10	10	142	10	46
M64264		0.20	<10	10	146	10	53
M64265		0.22	<10	20	165	10	69
M64266		0.27	<10	10	211	10	69
M64267		0.19	<10	20	116	<10	57
M64268		0.23	<10	10	172	10	74
M64269		0.23	<10	10	176	10	63
M64270		0.27	<10	20	217	<10	56
M64271		0.22	<10	<10	133	10	45
M64272		0.31	<10	<10	158	10	50
M64273		0.24	<10	<10	132	<10	57
M64274		0.18	<10	<10	84	<10	58
M64275		0.20	<10	<10	102	<10	73
M64276		0.19	<10	<10	111	10	78
M64277		0.18	<10	<10	107	<10	65
M64278		0.17	<10	<10	101	<10	67
M64279		0.19	<10	<10	101	10	48
M64280		0.16	<10	<10	76	<10	33
M64281		0.57	<10	<10	70	<10	55
M64282		0.20	<10	<10	112	<10	61
M64283		0.16	<10	<10	123	<10	60
M64284		0.21	<10	<10	141	<10	90
M64285		0.19	<10	<10	156	10	112
M64286		0.19	<10	<10	98	20	53
M64287		0.20	<10	<10	98	10	46
M64288		0.17	<10	<10	108	10	57
M64289		0.17	<10	<10	100	10	60
M64290		0.18	<10	<10	99	10	50

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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
M64291		3.68	0.10		<0.5	6.13	10	1130	4.6	<2	5.84	<0.5	19	281	86	3.60
M64292		3.56	0.04		<0.5	6.73	7	1850	3.9	<2	4.01	<0.5	14	57	33	3.75
M64293		3.62	0.03		<0.5	6.34	11	1810	3.5	<2	4.06	<0.5	14	58	15	3.67
M64294		2.60	0.06		<0.5	6.69	5	2940	4.3	<2	3.78	<0.5	16	102	32	3.56
M64295		2.55	0.14		<0.5	6.58	21	2570	4.5	<2	4.12	<0.5	20	100	55	3.67
M64296		2.22	0.53		<0.5	6.33	9	680	4.0	<2	4.70	<0.5	28	442	63	4.86
M64297		3.16	1.70		0.5	6.05	10	830	3.2	<2	3.02	<0.5	36	246	57	3.74
M64298		2.87	0.30		<0.5	5.98	7	630	2.5	<2	4.49	<0.5	24	219	49	4.52
M64299		3.19	0.26		0.5	6.16	7	630	1.5	<2	3.34	<0.5	22	258	48	3.79
M64300		3.47	0.19		<0.5	5.93	6	570	1.2	<2	2.95	<0.5	25	193	59	3.48
M64301		0.49	<0.01		0.6	2.58	5	80	0.5	<2	38.2	<0.5	7	31	85	1.43
M64302		3.42	0.18		<0.5	6.27	12	610	1.5	<2	3.63	<0.5	22	251	50	3.72
M64303		3.52	0.38		<0.5	6.08	11	660	1.4	<2	3.35	<0.5	28	214	41	3.68
M64304		3.55	0.43		<0.5	6.20	14	760	1.4	<2	3.12	<0.5	21	187	35	3.14
M64305		3.84	0.60		<0.5	5.90	16	630	1.3	<2	3.15	<0.5	25	191	73	3.23
M64306		3.35	0.16		<0.5	6.36	13	600	1.3	<2	3.55	<0.5	27	224	44	4.00
M64307		3.38	0.98		0.7	6.91	11	700	1.2	<2	3.26	<0.5	34	224	38	3.82
M64308		2.21	0.10		<0.5	6.41	8	690	1.3	<2	3.06	<0.5	23	188	73	3.50
M64309		1.96	0.05		<0.5	6.18	<5	620	1.6	<2	2.59	<0.5	14	166	69	2.73
M64310		3.20	0.05		<0.5	6.97	14	1580	2.8	<2	3.27	<0.5	12	103	114	3.08
M64311		3.03	0.18		<0.5	7.13	11	1570	2.3	<2	3.48	<0.5	15	113	69	3.72
M64312		2.62	0.14		<0.5	7.26	12	1590	1.9	<2	3.70	<0.5	12	80	26	3.25
M64313		3.77	1.09		1.0	6.78	14	890	2.2	2	4.45	<0.5	29	242	50	5.29
M64314		3.33	0.06		<0.5	6.45	7	720	1.4	2	3.21	<0.5	17	195	48	3.40
M64315		3.60	0.10		<0.5	6.38	11	620	1.2	<2	3.71	<0.5	19	181	40	3.32
M64316		3.81	0.12		<0.5	5.68	10	570	1.7	<2	6.34	<0.5	26	378	48	5.76
M64317		4.14	0.13		<0.5	5.88	10	470	1.7	<2	5.77	<0.5	39	347	83	6.15
M64318		3.53	0.12		<0.5	5.83	10	710	1.8	<2	6.05	<0.5	44	353	81	6.04
M64319		3.79	0.09		<0.5	5.72	12	1580	2.0	<2	6.27	<0.5	36	325	75	5.72
M64320		2.39	0.07		<0.5	5.85	11	2470	2.2	<2	5.01	<0.5	42	346	91	5.86
M64321		0.12	5.80		0.7	7.03	29	180	2.3	5	1.59	<0.5	14	53	25	5.20
M64322		2.41	0.02		<0.5	5.28	12	1340	1.9	<2	5.78	<0.5	32	382	32	5.64
M64323		4.43	0.12		<0.5	6.45	9	600	1.6	<2	4.53	<0.5	30	289	67	5.26
M64324		3.82	0.10		<0.5	6.32	9	580	1.0	<2	3.60	<0.5	17	155	67	3.34
M64325		3.22	0.30		<0.5	7.33	15	700	2.3	2	4.09	<0.5	39	422	87	7.18
M64326		3.06	0.09		<0.5	5.73	11	2300	1.6	2	5.15	<0.5	26	292	46	4.59
M64327		3.65	0.03		<0.5	5.39	8	1260	1.8	<2	5.89	<0.5	28	365	14	5.46
M64328		3.39	0.08		<0.5	5.61	8	860	2.1	2	5.65	<0.5	60	351	132	5.96
M64329		3.80	0.05		<0.5	6.08	12	470	2.0	<2	6.79	<0.5	49	413	100	6.05
M64330		3.30	0.06	92.4	<0.5	6.11	7	570	1.7	<2	6.59	<0.5	40	371	89	5.92

ALS Canada Ltd.

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

Finalized Date: 28-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10127789

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
M64291		10	3.43	70	1.87	1035	26	1.23	104	1370	20	0.15	<5	12	470	<10
M64292		20	4.13	70	1.42	980	5	2.10	32	1940	18	0.10	<5	10	534	<10
M64293		20	3.97	60	1.60	948	2	2.08	29	1670	22	0.05	<5	9	502	<10
M64294		20	4.18	70	1.45	878	4	1.68	45	1750	11	0.18	<5	10	472	<10
M64295		20	3.73	60	1.58	969	37	1.50	53	1510	20	0.51	<5	10	455	<10
M64296		10	3.67	40	1.92	932	10	0.14	154	650	39	1.30	<5	21	248	<10
M64297		10	3.45	40	1.10	522	544	0.05	126	480	38	1.69	<5	13	159	<10
M64298		10	2.45	60	1.97	840	103	1.60	92	1010	31	1.69	<5	16	435	10
M64299		10	2.19	50	1.58	659	7	2.65	104	790	515	1.47	<5	14	323	<10
M64300		20	2.06	30	1.40	513	8	2.74	93	680	7	1.41	<5	13	323	<10
M64301		10	0.70	170	1.25	297	4	0.16	54	930	8	1.7	7	4	1985	<10
M64302		20	2.17	40	1.72	725	4	2.67	110	940	10	1.12	<5	16	403	<10
M64303		10	2.47	30	1.31	681	7	2.64	104	700	9	1.50	<5	14	227	<10
M64304		20	2.66	40	0.83	526	6	2.69	85	690	592	1.06	<5	12	178	<10
M64305		10	2.14	30	1.13	622	8	2.89	83	610	6	1.56	<5	12	199	<10
M64306		20	2.15	40	1.61	728	78	2.93	94	900	11	1.48	<5	15	219	<10
M64307		10	2.41	30	1.29	692	10	3.63	102	850	7	1.97	<5	13	258	<10
M64308		10	2.13	30	1.33	673	9	3.06	83	760	8	1.36	<5	14	230	<10
M64309		20	1.78	30	1.20	597	18	3.11	72	660	6	0.74	<5	11	247	<10
M64310		20	3.65	40	1.34	737	9	2.64	43	1350	25	0.87	<5	10	440	<10
M64311		20	4.18	40	1.33	795	8	2.64	52	1420	17	1.18	<5	10	375	<10
M64312		20	3.81	40	1.18	831	20	3.15	33	1380	19	0.88	<5	10	445	<10
M64313		20	2.59	30	2.08	945	7	2.22	105	1200	10	2.43	<5	18	510	<10
M64314		20	2.15	30	1.48	681	6	2.80	89	800	16	1.17	<5	14	471	<10
M64315		10	1.77	20	1.30	613	5	3.09	81	640	6	1.43	<5	13	398	<10
M64316		20	2.07	30	4.66	1195	2	1.18	250	1660	8	1.11	<5	22	729	<10
M64317		20	1.31	30	4.44	1115	5	1.95	164	1680	4	1.58	<5	25	568	<10
M64318		20	0.96	30	5.28	1090	2	2.04	185	1790	8	1.25	<5	22	571	<10
M64319		20	0.93	30	4.87	1105	6	2.35	190	1730	5	1.00	<5	21	576	<10
M64320		20	1.00	40	5.97	963	2	1.95	280	2150	6	0.83	5	21	577	<10
M64321		20	2.14	10	1.26	372	2	3.64	52	1170	69	3.64	<5	5	252	<10
M64322		20	1.24	30	5.96	1070	1	1.53	331	2000	7	0.40	<5	21	646	<10
M64323		20	2.02	40	3.56	916	4	2.43	107	1190	9	1.60	<5	19	608	<10
M64324		10	1.58	30	1.93	628	2	3.08	77	640	10	1.18	<5	13	492	<10
M64325		20	3.13	40	3.84	754	6	1.90	145	2530	9	2.52	<5	29	428	<10
M64326		10	1.23	30	3.78	802	3	2.10	210	1310	6	1.01	<5	17	439	<10
M64327		10	1.11	40	6.54	1035	1	1.33	325	2170	6	0.19	<5	21	380	<10
M64328		10	1.22	30	6.00	928	3	1.70	301	1880	8	1.40	<5	23	327	<10
M64329		20	1.74	30	5.33	953	1	1.65	186	1640	13	1.17	<5	27	271	<10
M64330		20	2.29	20	4.84	1130	3	1.83	129	1190	12	1.32	<5	27	339	<10

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

Finalized Date: 28-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10127789

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
M64291		0.14	<10	<10	109	10	74
M64292		0.17	<10	<10	104	10	64
M64293		0.16	<10	<10	100	<10	65
M64294		0.17	<10	<10	100	<10	72
M64295		0.18	<10	<10	102	10	70
M64296		0.19	<10	<10	131	10	111
M64297		0.17	<10	10	93	10	76
M64298		0.20	<10	<10	129	<10	45
M64299		0.17	<10	<10	107	10	31
M64300		0.14	<10	<10	96	10	25
M64301		0.14	<10	30	90	<10	335
M64302		0.18	<10	<10	118	10	31
M64303		0.16	<10	<10	102	<10	35
M64304		0.17	<10	<10	92	10	38
M64305		0.16	<10	<10	86	10	32
M64306		0.18	<10	<10	130	10	34
M64307		0.18	<10	20	132	10	40
M64308		0.19	<10	20	97	10	29
M64309		0.16	<10	20	82	<10	29
M64310		0.15	<10	10	89	10	54
M64311		0.14	<10	20	97	10	55
M64312		0.14	<10	20	92	10	51
M64313		0.18	<10	10	145	10	62
M64314		0.19	<10	20	100	10	40
M64315		0.22	<10	20	91	10	33
M64316		0.29	<10	<10	155	10	66
M64317		0.36	<10	10	176	20	69
M64318		0.34	<10	10	166	10	70
M64319		0.33	<10	10	151	10	59
M64320		0.34	<10	10	160	10	63
M64321		0.40	10	20	50	<10	50
M64322		0.30	<10	<10	147	10	65
M64323		0.29	<10	10	136	10	54
M64324		0.17	<10	20	90	10	27
M64325		0.39	<10	10	208	20	71
M64326		0.22	<10	10	116	10	59
M64327		0.26	<10	<10	149	10	73
M64328		0.29	<10	10	159	10	63
M64329		0.32	<10	10	189	10	69
M64330		0.36	<10	10	189	<10	65

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 28-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10127789

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
M64331		3.77	0.05		<0.5	6.48	9	1510	1.9	3	5.04	<0.5	43	360	76	6.42
M64332		3.54	0.03		<0.5	6.37	7	810	1.8	2	6.36	<0.5	36	364	38	6.12
M64333		3.91	0.03		<0.5	6.05	6	1170	1.7	2	5.86	<0.5	41	367	104	6.01
M64334		3.78	0.07		<0.5	6.78	6	2360	2.3	<2	4.16	<0.5	23	308	21	4.97
M64335		3.73	0.05		<0.5	6.23	6	750	2.1	<2	4.23	<0.5	35	286	58	6.19
M64336		3.93	0.04		<0.5	5.49	8	1430	2.2	2	6.70	<0.5	43	311	104	5.89
M64337		3.63	0.04		<0.5	5.93	6	660	2.4	<2	5.96	<0.5	31	350	29	6.18
M64338		3.59	0.71		<0.5	7.23	8	730	2.4	<2	4.61	<0.5	38	164	149	5.94
M64339		3.74	0.39		<0.5	6.22	6	1030	1.7	<2	5.53	<0.5	33	485	39	6.24
M64340		2.70	0.34		<0.5	6.13	7	570	0.9	<2	3.62	<0.5	34	295	89	4.89
M64341		<0.02	0.32		<0.5	6.23	7	570	0.9	<2	3.65	<0.5	33	291	85	4.86
M64342		3.74	0.08		<0.5	6.48	<5	380	1.5	<2	5.22	<0.5	27	335	29	6.23
M64343		3.48	0.03		<0.5	6.11	8	1500	1.3	<2	6.22	<0.5	37	390	28	6.50
M64344		3.55	0.10		<0.5	6.48	8	800	1.6	2	5.52	<0.5	41	368	52	6.51
M64345		3.27	0.09		<0.5	6.11	7	590	1.5	<2	6.74	<0.5	40	403	69	6.24
M64346		3.25	0.16		<0.5	6.66	<5	650	1.8	2	6.58	<0.5	27	468	77	7.56
M64347		2.40	0.18		<0.5	6.45	12	480	1.1	<2	3.43	<0.5	30	401	121	4.36
M64348		2.59	0.28		<0.5	6.92	13	580	1.3	<2	3.52	<0.5	42	502	126	4.49
M64349		3.12	0.12		<0.5	6.59	9	430	1.6	<2	6.34	<0.5	36	328	91	6.86
M64350		2.07	0.05		<0.5	6.67	7	490	1.8	<2	6.79	<0.5	31	342	82	6.60
M64351		3.94	0.16		<0.5	6.74	6	520	1.1	<2	4.26	<0.5	32	204	164	3.68
M64352		3.09	0.26		<0.5	7.04	<5	750	1.5	<2	4.58	<0.5	25	194	111	3.70

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 28-SEP-2010
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Project: 1916

CERTIFICATE OF ANALYSIS TM10127789

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
M64331		20	2.10	30	5.82	952	3	1.13	198	1980	10	0.68	<5	26	292	<10
M64332		20	1.79	30	5.20	1255	4	1.37	220	1730	6	0.26	<5	25	271	<10
M64333		20	1.62	30	5.43	1565	4	1.47	217	1540	13	0.53	<5	25	280	<10
M64334		20	2.50	110	3.60	1360	96	2.49	143	1880	13	0.25	<5	18	286	<10
M64335		20	2.58	40	5.08	1610	4	1.83	143	1910	7	0.39	<5	26	252	<10
M64336		10	2.25	30	5.15	1650	4	0.80	226	1980	12	0.62	<5	23	279	<10
M64337		20	2.46	40	4.82	1535	4	0.99	218	2130	15	0.13	<5	25	208	<10
M64338		20	2.17	40	3.70	1075	5	2.33	72	2300	24	0.96	<5	21	271	<10
M64339		20	1.75	40	4.20	1535	9	1.62	362	1620	12	0.49	<5	22	212	<10
M64340		10	1.38	30	2.29	1315	37	3.06	161	500	12	1.03	<5	18	227	<10
M64341		10	1.41	30	2.30	1255	35	3.05	163	520	9	0.93	<5	18	229	<10
M64342		20	1.83	30	4.97	1985	8	2.46	108	1270	10	0.11	<5	27	284	<10
M64343		20	1.65	20	5.28	1575	6	2.54	152	1200	13	0.40	<5	27	426	10
M64344		20	1.71	60	5.06	1640	12	2.58	125	1280	10	0.39	<5	28	503	<10
M64345		20	1.85	40	4.68	1705	4	2.00	142	1130	12	0.41	<5	28	673	<10
M64346		20	2.30	30	3.07	1395	1	0.81	173	1180	5	0.19	<5	29	389	<10
M64347		10	1.67	40	1.60	891	11	2.61	166	580	6	0.97	<5	19	403	<10
M64348		20	2.03	30	1.65	920	31	2.73	221	650	10	1.39	<5	23	432	<10
M64349		20	1.82	70	3.21	1940	3	1.97	106	1530	10	0.73	<5	29	623	<10
M64350		20	2.12	80	3.18	2140	1	1.60	144	1700	10	0.17	<5	28	569	<10
M64351		20	1.90	30	0.97	855	17	3.10	105	590	8	0.77	<5	15	301	<10
M64352		20	2.46	70	1.08	803	16	2.48	101	800	8	0.67	<5	16	368	<10

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CERTIFICATE OF ANALYSIS TM10127789

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
M64331		0.38	<10	<10	190	10	89
M64332		0.40	<10	10	176	10	112
M64333		0.36	<10	10	178	10	142
M64334		0.37	<10	10	144	10	152
M64335		0.46	<10	10	190	<10	176
M64336		0.37	<10	<10	164	10	124
M64337		0.45	<10	<10	182	10	161
M64338		0.48	<10	10	181	10	144
M64339		0.37	<10	10	167	10	171
M64340		0.25	<10	20	146	10	81
M64341		0.25	<10	20	147	10	83
M64342		0.41	<10	10	195	10	164
M64343		0.39	<10	10	195	<10	124
M64344		0.41	<10	10	203	<10	175
M64345		0.32	<10	10	191	10	174
M64346		0.25	<10	<10	202	10	159
M64347		0.15	<10	20	134	10	85
M64348		0.16	<10	20	154	10	94
M64349		0.30	<10	10	212	10	151
M64350		0.29	<10	10	205	10	167
M64351		0.18	<10	20	122	10	76
M64352		0.22	<10	10	115	10	72