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: 27-MAY-2011
Account: NORTEX

CERTIFICATE TM11074590

Project: 1916

P.O. No.: 11-121

This report is for 128 Drill Core samples submitted to our lab in Timmins, ON, Canada on 29-APR-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 TM11074590

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
Y25865		3.84	0.24	88.0	<0.5	6.92	10	120	2.5	<2	4.79	0.5	43	622	25	6.32
Y25866		4.01	0.13		<0.5	6.97	16	190	3.7	<2	4.10	0.6	50	522	26	6.93
Y25867		3.99	0.08		<0.5	7.12	13	290	2.7	<2	4.42	0.6	36	404	12	4.87
Y25868		4.42	0.35		1.2	6.06	20	40	4.7	<2	5.96	<0.5	72	814	142	9.11
Y25869		3.89	0.09		<0.5	5.37	25	230	3.1	<2	8.13	<0.5	44	442	24	7.10
Y25870		4.00	0.09		0.8	6.16	9	100	2.9	<2	7.80	<0.5	40	209	28	6.83
Y25871		4.28	0.14		0.5	6.98	12	140	3.3	<2	7.17	<0.5	34	196	56	6.36
Y25872		4.18	0.13		<0.5	6.66	8	180	4.0	<2	7.47	0.6	32	229	54	6.64
Y25873		4.50	0.36		<0.5	6.20	7	360	4.9	<2	4.88	<0.5	39	247	57	6.52
Y25874		4.35	0.12		<0.5	7.19	7	230	4.6	<2	4.56	0.5	34	407	54	7.25
Y25875		4.40	0.13		<0.5	6.90	6	220	3.8	<2	5.79	0.5	35	294	93	6.92
Y25876		4.81	0.05		0.7	4.84	12	110	4.5	<2	9.52	<0.5	45	691	67	6.92
Y25877		3.83	0.06		<0.5	7.54	11	1250	2.2	<2	3.60	<0.5	14	98	14	2.67
Y25878		4.69	0.30		<0.5	7.55	11	440	2.6	<2	4.08	<0.5	15	88	20	3.38
Y25879		3.66	0.14		<0.5	7.10	6	580	2.6	<2	4.35	<0.5	11	101	21	2.59
Y25880		3.13	0.06		<0.5	7.30	8	510	2.2	<2	4.35	<0.5	15	85	13	2.62
Y25881		0.52	<0.01		<0.5	3.05	11	100	0.6	<2	45.0	<0.5	8	33	103	1.68
Y25882		3.21	0.05		<0.5	7.44	<5	1150	2.1	<2	4.30	<0.5	14	77	10	2.85
Y25883		3.54	0.06		<0.5	7.48	10	630	4.3	<2	5.68	<0.5	20	214	17	3.77
Y25884		3.94	0.09		<0.5	7.40	7	1300	4.0	<2	5.67	<0.5	24	227	16	3.51
Y25885		4.12	0.09		<0.5	7.26	10	650	2.7	3	5.92	<0.5	20	224	19	3.34
Y25886		4.08	0.07		<0.5	7.51	10	2110	2.9	<2	5.74	<0.5	19	216	10	3.45
Y25887		3.40	0.03		<0.5	7.63	<5	3550	2.9	<2	5.38	<0.5	33	219	9	2.87
Y25888		3.48	0.33		<0.5	6.28	15	400	2.4	<2	6.44	<0.5	35	233	42	6.64
Y25889		3.45	1.57		0.5	7.09	9	230	3.2	<2	4.22	<0.5	37	302	41	6.19
Y25890		4.04	0.25		<0.5	6.70	17	330	4.5	<2	2.44	0.7	40	428	65	5.76
Y25891		4.16	0.13	93.1	<0.5	7.02	11	300	3.8	<2	1.96	<0.5	38	538	50	5.92
Y25892		4.50	0.12		<0.5	6.53	21	470	1.8	3	2.21	<0.5	61	465	118	6.39
Y25893		3.68	0.09		<0.5	6.97	13	490	1.4	2	2.37	0.5	46	523	64	6.82
Y25894		4.28	0.08		<0.5	7.22	20	880	1.0	<2	2.42	<0.5	49	607	86	7.14
Y25895		3.93	0.06		<0.5	6.94	19	600	1.1	<2	2.75	<0.5	52	586	74	6.99
Y25896		4.48	0.06		<0.5	6.52	18	540	1.3	2	3.39	<0.5	42	511	83	6.58
Y25897		3.35	0.07		<0.5	6.79	16	600	1.4	<2	3.20	<0.5	38	480	92	5.86
Y25898		4.23	0.10		<0.5	6.28	14	720	1.8	<2	5.95	<0.5	33	197	73	6.76
Y25899		4.53	0.16		<0.5	6.68	18	700	2.2	2	5.32	<0.5	32	228	69	6.78
Y25900		4.14	0.16		<0.5	6.51	15	790	2.2	<2	5.84	0.5	38	316	63	7.61
Y25901		0.13	5.79		0.6	7.29	34	180	2.3	2	1.67	<0.5	14	52	25	5.38
Y25902		4.28	0.45		<0.5	6.29	9	870	1.9	<2	6.67	<0.5	32	349	56	6.12
Y25903		4.44	0.09		<0.5	6.66	16	670	1.7	<2	5.20	<0.5	31	482	57	5.14
Y25904		3.97	0.05	87.6	<0.5	6.96	13	440	1.5	<2	3.93	<0.5	34	666	46	5.51

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CERTIFICATE OF ANALYSIS TM11074590

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
Y25865		20	0.96	10	3.36	866	17	3.93	408	470	19	3.81	<5	22	367	<10
Y25866		20	1.08	10	3.66	913	16	4.13	353	360	32	5.54	<5	22	442	<10
Y25867		20	0.77	10	3.08	919	6	4.69	240	370	18	3.53	<5	16	699	10
Y25868		20	1.56	20	3.88	1110	65	2.75	331	1180	115	8.02	<5	23	884	10
Y25869		10	0.74	20	6.50	1520	17	2.15	356	1100	52	3.10	<5	23	646	<10
Y25870		20	0.40	20	5.11	1260	24	2.58	161	1510	223	2.75	<5	22	468	<10
Y25871		20	0.96	30	4.47	1160	14	3.63	103	1790	38	2.46	<5	25	514	<10
Y25872		20	0.88	30	5.06	1180	2	2.65	91	1800	19	1.94	<5	25	498	<10
Y25873		20	1.13	30	5.13	1040	<1	1.77	110	1550	95	3.10	<5	23	377	<10
Y25874		20	0.84	30	6.50	1230	<1	2.34	130	1780	35	3.03	<5	26	427	<10
Y25875		20	1.40	30	5.25	1540	3	3.00	134	1850	42	3.38	<5	26	681	<10
Y25876		10	1.04	20	6.77	2070	18	0.70	535	610	47	2.71	<5	22	1100	10
Y25877		20	2.84	40	1.91	638	11	3.99	71	1130	29	1.70	<5	7	562	<10
Y25878		20	1.68	40	2.00	746	3	4.48	86	1210	24	2.21	<5	8	930	<10
Y25879		20	1.08	40	1.68	575	2	4.36	64	920	10	1.61	<5	8	756	<10
Y25880		20	1.85	30	1.26	540	4	4.30	66	820	9	1.82	<5	7	1030	<10
Y25881		10	0.85	180	1.52	345	3	0.21	65	1120	6	1.92	6	4	2290	<10
Y25882		20	1.36	40	1.46	605	4	4.74	74	970	13	1.88	<5	8	513	<10
Y25883		20	0.78	70	2.28	693	3	4.40	125	1330	12	2.08	<5	10	332	<10
Y25884		20	0.98	60	2.16	642	3	4.38	118	1780	11	1.42	<5	10	353	<10
Y25885		20	0.80	50	2.07	863	<1	4.45	125	1510	15	1.03	<5	9	394	<10
Y25886		20	0.91	70	2.55	1010	4	4.57	128	1740	10	0.94	<5	10	741	10
Y25887		20	0.70	80	2.79	936	4	5.14	124	2560	5	0.54	<5	10	963	<10
Y25888		20	1.60	30	4.32	1180	23	3.01	127	2160	13	3.02	<5	21	420	<10
Y25889		20	1.34	20	3.71	866	9	3.68	187	1530	8	2.98	6	21	302	<10
Y25890		20	1.72	10	2.66	568	9	3.53	243	340	41	3.70	<5	22	224	<10
Y25891		20	2.04	10	3.26	561	1	3.61	247	310	6	2.46	<5	24	193	<10
Y25892		20	1.64	10	2.86	565	1	3.30	233	350	7	3.25	<5	21	171	10
Y25893		20	3.05	10	3.01	817	<1	2.08	267	400	<2	2.70	<5	28	188	10
Y25894		20	2.45	10	2.92	896	1	2.78	342	440	5	2.70	<5	31	211	<10
Y25895		20	1.42	10	3.47	846	<1	3.22	344	440	2	2.85	<5	29	201	<10
Y25896		10	1.42	10	2.78	790	1	3.12	265	370	2	2.72	<5	25	221	<10
Y25897		10	1.12	10	2.76	769	<1	3.63	236	430	2	2.32	<5	23	230	<10
Y25898		20	1.72	40	4.41	1200	1	2.51	91	2430	<2	2.39	<5	21	332	<10
Y25899		20	1.88	40	4.30	1080	1	2.99	95	2640	5	2.48	<5	23	283	<10
Y25900		20	1.85	30	5.27	1250	3	2.36	135	2360	<2	2.43	<5	28	255	<10
Y25901		20	2.24	20	1.30	382	<1	3.87	53	1140	73	3.50	<5	4	267	<10
Y25902		10	1.23	90	3.39	1155	10	3.15	159	1390	8	1.99	<5	21	320	<10
Y25903		10	1.00	20	2.81	1040	9	3.67	212	600	7	1.63	<5	22	328	<10
Y25904		20	0.97	20	2.68	840	1	3.83	281	340	6	1.77	<5	25	253	<10

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CERTIFICATE OF ANALYSIS TM11074590

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
Y25865		0.21	<10	10	230	70	91
Y25866		0.22	10	10	261	80	122
Y25867		0.16	10	10	169	60	94
Y25868		0.36	10	10	283	100	161
Y25869		0.27	10	<10	166	60	179
Y25870		0.33	<10	<10	181	70	195
Y25871		0.40	<10	<10	220	40	130
Y25872		0.32	<10	<10	201	30	166
Y25873		0.28	10	<10	224	40	174
Y25874		0.32	10	<10	241	30	158
Y25875		0.30	10	<10	203	30	133
Y25876		0.24	<10	<10	248	10	177
Y25877		0.10	<10	10	72	10	42
Y25878		0.10	<10	<10	80	<10	48
Y25879		0.10	<10	10	89	<10	42
Y25880		0.10	10	10	78	10	34
Y25881		0.16	<10	40	110	<10	433
Y25882		0.09	<10	10	71	<10	38
Y25883		0.11	<10	10	114	<10	67
Y25884		0.16	10	10	101	<10	63
Y25885		0.16	<10	10	81	10	62
Y25886		0.15	<10	10	90	30	71
Y25887		0.17	<10	10	92	10	69
Y25888		0.40	10	<10	174	30	76
Y25889		0.35	<10	10	170	40	68
Y25890		0.27	10	10	208	50	52
Y25891		0.35	<10	10	206	10	54
Y25892		0.33	10	<10	172	30	55
Y25893		0.39	<10	<10	192	<10	58
Y25894		0.39	10	10	215	<10	52
Y25895		0.40	<10	10	202	<10	64
Y25896		0.36	<10	<10	179	10	68
Y25897		0.38	<10	10	168	10	59
Y25898		0.48	10	<10	162	40	57
Y25899		0.56	<10	<10	176	50	56
Y25900		0.55	10	<10	203	60	85
Y25901		0.40	10	20	50	<10	51
Y25902		0.40	<10	10	177	20	67
Y25903		0.37	<10	20	175	20	69
Y25904		0.41	<10	20	184	10	84

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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
Y25905		4.40	0.04		<0.5	6.92	9	390	1.0	<2	2.80	<0.5	28	512	64	4.81
Y25906		3.79	0.12		<0.5	6.52	11	400	1.1	<2	3.61	<0.5	62	1205	111	8.20
Y25907		4.17	0.16		<0.5	6.43	16	450	1.4	<2	5.62	<0.5	44	522	76	6.60
Y25908		4.45	0.24		<0.5	6.49	16	490	2.0	7	5.81	<0.5	39	256	92	6.68
Y25909		3.88	0.18		0.7	6.60	21	720	2.5	<2	7.11	<0.5	47	301	115	7.68
Y25910		3.90	0.11		0.8	7.41	10	950	4.1	<2	4.77	<0.5	13	91	37	3.73
Y25911		4.02	0.55		0.7	7.97	10	1680	4.2	2	3.80	<0.5	12	56	47	3.98
Y25912		2.64	0.64		0.7	7.92	9	1760	3.9	<2	3.50	<0.5	11	66	43	3.69
Y25913		3.32	0.39		0.5	7.48	8	880	3.0	<2	4.04	<0.5	11	89	45	3.58
Y25914		4.11	0.69		0.5	3.59	19	30	2.7	<2	9.45	<0.5	72	1345	76	8.07
Y25915		3.50	0.24		0.7	3.61	16	10	1.1	<2	8.56	<0.5	66	1460	22	7.72
Y25916		3.46	0.52		0.7	3.20	21	10	0.6	<2	9.11	<0.5	111	1290	59	10.10
Y25917		4.05	0.11	87.3	0.5	3.42	20	30	0.6	<2	7.85	<0.5	105	1215	101	11.15
Y25918		4.15	<0.01		<0.5	6.69	12	770	0.9	<2	5.20	<0.5	42	74	370	10.35
Y25919		4.01	0.02		<0.5	5.72	23	640	3.7	<2	6.11	<0.5	47	609	104	8.18
Y25920		3.02	0.03		<0.5	5.81	25	1890	6.5	<2	5.38	<0.5	54	693	21	6.19
Y25921		<0.02	0.03		<0.5	5.97	27	1970	6.6	<2	5.49	<0.5	56	694	19	6.36
Y25922		3.23	0.07		0.5	4.27	45	210	5.7	<2	6.39	<0.5	71	1255	28	8.12
Y25923		4.43	0.04		<0.5	6.44	12	1290	2.7	<2	5.05	<0.5	33	43	83	7.60
Y25924		4.59	0.10		<0.5	6.88	26	160	3.1	<2	8.91	<0.5	19	261	20	5.81
Y25925		2.70	0.07		<0.5	7.70	11	1230	3.6	<2	4.67	<0.5	10	54	20	3.63
Y25926		3.26	0.07		<0.5	7.99	13	1440	3.8	<2	4.53	<0.5	15	115	35	3.92
Y25927		4.03	0.05		0.7	5.84	30	160	2.8	<2	5.27	<0.5	61	709	56	6.75
Y25928		4.27	0.14		0.5	5.58	49	660	1.5	<2	6.13	<0.5	50	702	102	7.49
Y25929		4.90	0.10		<0.5	6.15	26	1680	1.9	<2	5.44	<0.5	34	344	60	5.97
Y25930		3.76	0.22		0.5	7.15	20	1320	1.4	<2	2.23	<0.5	36	335	77	5.14
Y25931		2.37	0.18		<0.5	5.84	10	710	1.1	<2	3.98	<0.5	22	108	16	3.30
Y25932		2.94	0.14		<0.5	7.35	16	970	1.6	<2	5.54	<0.5	41	285	42	5.05
Y25933		3.92	0.17		<0.5	6.10	7	370	1.5	<2	6.94	<0.5	26	320	65	5.96
Y25934		3.93	0.12		<0.5	6.75	7	340	0.9	<2	4.77	<0.5	24	256	96	4.40
Y25935		4.41	0.16		0.7	6.93	14	750	1.0	<2	3.08	<0.5	18	195	73	4.16
Y25936		4.33	0.30		<0.5	7.09	11	880	1.1	<2	2.45	<0.5	18	100	47	4.39
Y25937		3.80	0.07		<0.5	6.92	7	590	1.0	<2	2.69	<0.5	23	87	59	3.62
Y25938		4.40	0.21		<0.5	6.91	14	760	1.1	<2	2.05	<0.5	17	102	50	3.39
Y25939		4.11	0.04		<0.5	7.21	12	740	1.6	<2	3.82	<0.5	20	176	17	5.18
Y25940		2.62	0.16		<0.5	6.92	19	720	2.0	<2	4.17	<0.5	27	115	5	6.69
Y25941		0.12	1.34		0.5	8.06	28	160	3.4	<2	2.64	0.7	21	74	31	6.08
Y25942		4.11	0.05		<0.5	7.24	7	750	1.1	<2	2.12	<0.5	21	112	6	3.82
Y25943		2.87	0.06		<0.5	7.43	15	790	1.1	<2	1.75	<0.5	23	113	83	3.89
Y25944		3.80	0.12	93.1	<0.5	7.06	17	880	1.0	<2	1.78	<0.5	19	86	77	3.68

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

Finalized Date: 27-MAY-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11074590

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
Y25905		10	0.90	20	2.52	733	<1	3.99	245	340	3	1.39	<5	22	227	<10
Y25906		10	1.51	30	4.30	1230	5	2.47	714	320	11	2.97	<5	30	208	<10
Y25907		10	1.34	40	4.00	1250	74	2.88	314	1040	10	2.18	<5	26	271	<10
Y25908		10	1.45	60	4.54	1580	45	2.64	114	2420	19	1.90	<5	24	374	<10
Y25909		10	1.45	80	5.47	1850	4	1.78	140	2310	36	2.28	<5	27	595	<10
Y25910		10	2.46	50	1.33	1035	1	4.41	35	1460	51	0.91	<5	8	465	<10
Y25911		20	3.76	60	1.44	1075	<1	4.03	21	1580	52	1.31	<5	9	553	<10
Y25912		20	3.56	50	1.42	956	<1	4.16	25	1610	57	1.52	<5	9	547	<10
Y25913		20	1.53	60	1.74	1070	1	5.00	37	1490	42	0.91	<5	8	457	<10
Y25914		10	0.41	20	10.95	2190	1	0.09	1120	120	27	2.74	<5	21	146	<10
Y25915		<10	0.12	10	11.65	2190	2	0.07	1190	90	202	2.37	<5	21	91	<10
Y25916		<10	0.05	10	10.65	1915	4	0.05	1150	80	81	4.28	<5	19	98	<10
Y25917		<10	0.12	10	10.35	2110	1	0.09	990	90	74	3.53	<5	20	123	10
Y25918		20	2.17	20	3.50	2010	<1	2.06	53	710	55	0.24	<5	41	444	<10
Y25919		10	1.10	20	8.37	1715	<1	0.97	462	430	20	0.29	<5	31	124	<10
Y25920		10	0.81	30	7.47	1305	4	2.07	544	980	26	1.50	<5	14	420	<10
Y25921		10	0.84	30	7.59	1320	4	2.06	566	1000	25	1.54	<5	14	421	<10
Y25922		10	0.35	20	11.05	1545	9	0.22	1010	500	8	1.30	<5	22	113	<10
Y25923		10	2.59	50	4.39	1140	<1	1.57	86	2760	7	0.45	<5	25	236	<10
Y25924		10	0.46	50	5.02	2520	15	2.62	122	1690	20	0.17	<5	22	1405	<10
Y25925		10	2.43	90	0.87	674	3	4.40	25	1690	19	0.22	5	9	469	<10
Y25926		20	3.22	70	1.37	872	4	4.17	57	1700	29	0.21	<5	11	497	<10
Y25927		10	0.46	30	7.26	2620	15	2.42	532	1010	33	0.99	<5	22	531	<10
Y25928		10	1.35	30	7.12	2520	<1	1.46	414	1500	61	0.14	<5	24	270	<10
Y25929		10	2.80	50	6.38	2130	<1	1.33	357	1920	27	0.08	<5	18	266	<10
Y25930		20	3.22	20	2.59	1075	<1	2.14	185	640	16	1.01	<5	21	314	<10
Y25931		10	1.67	30	1.56	796	1	2.62	78	690	10	0.81	<5	10	272	<10
Y25932		20	2.19	40	3.27	1375	<1	2.70	160	1270	12	0.95	<5	17	397	10
Y25933		10	1.39	40	4.28	1930	1	1.71	201	1640	6	0.18	<5	18	602	<10
Y25934		20	1.12	30	2.14	1265	1	3.53	123	680	8	0.31	<5	17	498	<10
Y25935		20	2.10	30	2.07	1130	1	3.02	82	800	18	0.38	5	15	276	<10
Y25936		20	2.67	30	1.61	974	<1	3.05	53	750	7	0.57	<5	15	249	<10
Y25937		20	1.87	20	1.46	836	<1	3.67	54	600	11	0.59	<5	11	267	<10
Y25938		20	2.29	20	1.46	767	<1	3.41	61	680	9	0.62	7	11	298	<10
Y25939		20	1.87	20	2.53	1260	<1	3.02	72	1390	8	0.58	<5	18	595	<10
Y25940		20	1.73	30	3.18	1530	<1	2.64	67	2100	11	1.21	5	17	713	<10
Y25941		30	3.38	10	1.86	523	<1	3.54	76	1150	80	3.14	<5	6	353	<10
Y25942		20	2.22	20	1.28	692	<1	3.66	57	680	5	1.16	<5	12	451	<10
Y25943		20	2.29	20	1.43	727	<1	3.44	63	720	9	1.01	<5	14	403	<10
Y25944		20	2.74	20	1.15	734	<1	2.91	56	610	7	0.67	<5	13	390	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 27-MAY-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11074590

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
Y25905		0.36	<10	20	152	10	60
Y25906		0.42	10	10	237	10	142
Y25907		0.41	<10	10	259	20	96
Y25908		0.51	<10	10	215	50	111
Y25909		0.47	<10	<10	213	30	159
Y25910		0.23	<10	20	89	30	43
Y25911		0.23	<10	20	91	170	46
Y25912		0.24	<10	20	96	60	50
Y25913		0.22	<10	20	76	30	60
Y25914		0.18	<10	<10	126	20	256
Y25915		0.18	<10	<10	124	50	278
Y25916		0.16	<10	<10	111	130	245
Y25917		0.18	<10	<10	120	10	244
Y25918		0.89	<10	10	357	<10	127
Y25919		0.55	<10	<10	245	<10	125
Y25920		0.21	<10	10	102	30	90
Y25921		0.21	<10	10	104	30	94
Y25922		0.30	<10	<10	145	10	128
Y25923		1.11	<10	<10	171	10	90
Y25924		0.54	<10	10	193	70	193
Y25925		0.26	<10	20	92	10	59
Y25926		0.29	<10	20	104	<10	89
Y25927		0.41	<10	10	167	20	293
Y25928		0.50	<10	<10	178	10	275
Y25929		0.41	<10	<10	139	10	256
Y25930		0.42	<10	10	170	10	109
Y25931		0.25	<10	10	78	10	63
Y25932		0.37	<10	10	125	10	164
Y25933		0.38	<10	<10	134	30	220
Y25934		0.35	<10	10	119	20	107
Y25935		0.35	<10	10	130	20	172
Y25936		0.36	<10	10	131	20	92
Y25937		0.29	10	10	98	10	75
Y25938		0.31	<10	10	105	10	75
Y25939		0.42	10	<10	148	10	121
Y25940		0.56	<10	<10	178	10	144
Y25941		0.60	10	10	75	<10	59
Y25942		0.32	<10	<10	101	<10	63
Y25943		0.35	<10	<10	117	<10	89
Y25944		0.35	<10	<10	108	10	78

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MATACHEWAN ON P0K 1M0

Finalized Date: 27-MAY-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11074590

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
Y25945		3.96	0.07		<0.5	6.92	7	750	1.0	<2	2.15	<0.5	19	130	13	3.05
Y25946		4.10	0.04		<0.5	6.85	15	480	1.4	<2	3.38	<0.5	24	134	5	4.89
Y25947		3.88	0.07		<0.5	7.43	14	990	1.2	<2	1.51	<0.5	25	141	17	3.63
Y25948		4.78	0.04		<0.5	6.86	6	700	1.2	<2	3.27	<0.5	19	110	14	4.37
Y25949		3.23	0.13		<0.5	7.93	20	1210	1.5	<2	4.49	<0.5	20	96	98	3.42
Y25950		4.44	0.06		<0.5	7.74	8	1310	1.4	<2	1.61	<0.5	19	94	61	4.00
Y25951		4.25	0.13		<0.5	6.86	12	880	1.3	<2	3.92	<0.5	25	128	39	4.78
Y25952		3.95	0.11		<0.5	6.34	10	660	1.1	<2	3.01	<0.5	21	137	26	4.04
Y25953		3.80	0.20		<0.5	6.71	20	290	1.0	<2	1.65	<0.5	18	93	22	4.61
Y25954		3.77	0.37		<0.5	6.78	21	240	0.9	<2	2.34	<0.5	35	201	24	6.70
Y25955		4.49	0.15		1.9	7.17	31	480	1.0	2	3.07	<0.5	61	398	163	7.02
Y25956		3.94	0.26		1.1	6.90	23	530	1.1	4	3.50	0.5	41	392	120	7.10
Y25957		4.03	0.09		0.9	6.92	17	990	1.6	<2	5.77	<0.5	25	148	101	6.20
Y25958		3.75	0.06		<0.5	7.15	22	1070	1.5	<2	4.41	<0.5	23	140	183	5.04
Y25959		4.29	0.08		<0.5	5.86	15	410	1.2	<2	5.20	<0.5	24	129	22	5.15
Y25960		4.46	0.08		0.6	6.46	25	650	1.0	<2	4.67	<0.5	34	325	257	6.36
Y25961		0.51	<0.01		<0.5	2.85	15	90	0.6	<2	42.9	<0.5	9	33	95	1.63
Y25962		4.02	0.14		<0.5	7.51	22	850	1.1	<2	2.43	<0.5	36	274	56	6.72
Y25963		4.18	0.19		<0.5	7.15	23	710	1.0	<2	2.98	<0.5	31	306	96	4.75
Y25964		3.65	0.12		0.7	6.95	22	510	1.2	<2	3.42	<0.5	35	258	32	5.81
Y25965		4.60	0.06		0.5	6.65	22	470	1.4	<2	4.59	0.6	28	280	88	5.78
Y25966		3.70	0.09		<0.5	7.39	17	400	0.8	<2	1.72	<0.5	19	126	41	3.70
Y25967		3.79	0.19		0.6	6.29	19	550	1.3	<2	4.31	0.5	24	368	122	5.93
Y25968		3.77	0.21		<0.5	6.73	21	260	0.9	<2	2.23	<0.5	19	130	29	3.24
Y25969		3.88	0.18		<0.5	6.84	14	320	0.9	<2	2.01	<0.5	17	121	49	2.99
Y25970		2.92	0.20		<0.5	6.52	24	440	1.7	<2	3.88	<0.5	38	440	59	8.10
Y25971		2.50	0.30		0.6	6.51	24	360	1.5	3	4.58	<0.5	32	425	123	7.43
Y25972		3.67	0.26		0.9	6.37	22	390	1.3	<2	5.28	<0.5	34	361	161	6.98
Y25973		4.10	0.01		0.8	7.04	12	670	1.8	2	3.75	<0.5	35	125	91	8.17
Y25974		2.83	0.05		1.2	6.98	14	290	0.5	4	1.85	<0.5	18	130	57	3.54
Y25975		2.66	0.03		0.8	7.19	17	370	0.5	<2	1.67	<0.5	16	108	35	3.23
Y25976		2.56	0.02		1.0	7.43	9	510	<0.5	<2	3.23	<0.5	20	119	43	3.99
Y25977		4.44	0.01		0.7	6.97	14	640	1.0	<2	4.63	<0.5	36	109	133	8.44
Y25978		3.18	0.01		1.1	7.16	25	1150	1.2	<2	5.07	<0.5	40	92	193	8.58
Y25979		3.41	0.01		0.9	6.69	28	580	1.6	<2	5.02	<0.5	38	267	137	7.40
Y25980		3.73	0.01		0.9	7.40	27	360	1.5	<2	3.89	<0.5	36	556	125	6.86
Y25981		0.12	5.90		1.1	7.26	24	180	2.3	<2	1.66	<0.5	14	50	25	5.28
Y25982		4.50	0.01		<0.5	8.54	28	490	1.1	<2	1.05	<0.5	23	164	17	4.51
Y25983		3.80	0.01		<0.5	7.62	31	410	1.0	<2	0.87	<0.5	21	139	25	3.70
Y25984		3.43	0.01		0.5	7.59	25	410	1.0	<2	1.03	<0.5	16	98	34	3.30

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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
Y25945		20	2.24	20	1.29	627	<1	3.44	53	750	5	0.66	<5	12	282	<10
Y25946		20	1.33	30	2.36	1090	<1	3.29	66	1150	9	1.06	<5	15	390	<10
Y25947		20	2.69	20	1.38	669	<1	2.98	68	730	8	1.05	<5	13	278	<10
Y25948		20	2.09	30	1.99	1050	<1	2.68	51	1190	2	0.93	7	15	275	<10
Y25949		20	3.63	20	1.16	772	<1	2.53	57	710	<2	1.19	<5	15	257	<10
Y25950		20	3.17	20	1.59	769	<1	2.49	60	700	9	1.05	6	15	204	<10
Y25951		20	2.18	20	2.43	1320	<1	2.50	65	1000	10	1.13	<5	17	300	<10
Y25952		20	1.69	20	1.47	857	<1	2.98	59	740	10	1.40	8	14	313	<10
Y25953		20	2.15	20	1.08	539	7	3.15	55	620	27	2.95	<5	11	237	<10
Y25954		20	1.96	10	1.59	858	<1	2.83	135	520	16	3.84	<5	17	425	<10
Y25955		20	1.99	10	1.85	1100	<1	3.02	265	500	78	3.54	<5	27	507	<10
Y25956		20	1.69	10	2.02	1260	<1	2.79	244	490	40	3.02	<5	27	625	<10
Y25957		20	2.25	30	3.30	1930	<1	2.35	64	1810	48	1.70	<5	21	550	<10
Y25958		20	2.53	30	2.43	1470	<1	2.84	54	1610	29	1.25	<5	18	428	<10
Y25959		20	1.36	30	2.03	1380	<1	2.71	56	1370	33	1.60	8	15	438	<10
Y25960		20	1.52	10	1.56	1170	<1	2.89	213	460	38	2.29	<5	22	423	<10
Y25961		10	0.78	170	1.44	334	2	0.20	60	1050	6	1.77	9	4	2140	<10
Y25962		20	2.00	20	1.74	989	<1	3.44	170	560	11	2.38	<5	19	332	<10
Y25963		20	1.71	20	1.70	856	<1	3.51	170	540	3	1.67	<5	19	302	<10
Y25964		20	1.86	20	3.28	1180	<1	2.80	103	1280	31	1.41	<5	19	181	<10
Y25965		20	1.42	20	4.00	1390	<1	2.59	108	1400	34	0.75	<5	21	193	<10
Y25966		20	2.32	20	1.34	542	<1	3.71	64	570	2	0.86	<5	12	184	<10
Y25967		20	2.51	30	3.76	1270	<1	1.98	93	1620	18	1.35	<5	21	156	<10
Y25968		10	0.95	20	1.33	465	2	4.33	53	700	9	1.16	<5	11	173	<10
Y25969		20	1.10	20	1.35	476	<1	4.20	51	670	12	1.01	5	11	199	<10
Y25970		30	1.56	40	5.28	1510	<1	1.85	102	2230	20	1.87	<5	26	183	<10
Y25971		20	1.31	40	4.60	1380	<1	2.32	105	2030	38	1.58	<5	24	173	<10
Y25972		20	1.58	30	4.08	1420	1	2.55	86	1650	63	1.38	<5	21	177	<10
Y25973		20	1.91	20	4.14	1515	<1	2.24	67	590	8	0.47	6	33	262	<10
Y25974		20	1.75	30	1.05	547	<1	3.86	51	550	40	0.60	<5	10	260	<10
Y25975		20	1.81	30	0.92	463	<1	3.82	53	570	23	0.64	5	11	282	<10
Y25976		20	2.65	40	1.07	613	<1	3.42	46	630	34	0.54	<5	13	389	<10
Y25977		20	1.82	20	3.35	1695	<1	2.67	60	650	20	0.16	6	31	375	<10
Y25978		20	1.93	20	3.32	2110	<1	2.18	56	610	115	0.14	<5	31	526	<10
Y25979		20	1.39	30	4.04	1705	<1	2.18	89	1250	33	0.17	<5	27	472	<10
Y25980		20	1.20	70	5.22	1420	<1	2.10	125	1530	7	0.08	8	22	432	<10
Y25981		20	2.20	20	1.27	372	<1	3.77	48	1120	70	3.47	<5	4	253	<10
Y25982		20	3.01	30	2.29	775	<1	3.55	74	840	2	0.21	<5	13	161	<10
Y25983		20	1.57	40	1.55	635	1	3.83	63	890	34	0.19	<5	12	206	<10
Y25984		20	1.78	40	1.62	592	1	3.81	51	690	28	0.15	<5	9	180	<10

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

Finalized Date: 27-MAY-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11074590

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
Y25945		0.30	10	10	99	10	73
Y25946		0.39	<10	<10	128	10	115
Y25947		0.31	<10	<10	109	<10	101
Y25948		0.39	<10	10	109	<10	119
Y25949		0.33	<10	<10	137	100	80
Y25950		0.35	10	<10	131	<10	111
Y25951		0.38	10	<10	132	10	148
Y25952		0.30	<10	10	109	70	101
Y25953		0.27	<10	10	91	10	103
Y25954		0.33	10	<10	132	10	103
Y25955		0.46	<10	<10	187	<10	147
Y25956		0.44	<10	<10	185	<10	156
Y25957		0.53	10	<10	174	20	210
Y25958		0.50	<10	<10	156	10	169
Y25959		0.42	<10	<10	128	<10	148
Y25960		0.40	<10	<10	160	<10	139
Y25961		0.16	<10	40	105	<10	409
Y25962		0.38	<10	<10	142	<10	117
Y25963		0.36	<10	<10	136	<10	96
Y25964		0.44	<10	<10	142	<10	152
Y25965		0.51	<10	<10	162	<10	225
Y25966		0.33	<10	10	103	<10	58
Y25967		0.52	10	<10	175	<10	147
Y25968		0.32	10	10	93	<10	52
Y25969		0.29	<10	10	90	<10	58
Y25970		0.65	<10	<10	211	<10	213
Y25971		0.60	<10	<10	193	<10	173
Y25972		0.51	<10	<10	168	<10	190
Y25973		0.67	<10	<10	275	<10	187
Y25974		0.29	<10	<10	84	<10	79
Y25975		0.30	<10	<10	84	<10	63
Y25976		0.33	<10	<10	117	10	64
Y25977		0.69	<10	<10	280	10	162
Y25978		0.68	<10	<10	286	<10	242
Y25979		0.57	<10	<10	200	<10	242
Y25980		0.53	<10	<10	174	<10	174
Y25981		0.40	<10	<10	49	<10	54
Y25982		0.40	<10	<10	110	<10	89
Y25983		0.33	<10	<10	92	<10	96
Y25984		0.28	<10	<10	75	<10	146

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CERTIFICATE OF ANALYSIS TM11074590

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	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
Y25985		3.99	0.01		0.5	7.50	32	410	0.9	<2	0.63	<0.5	19	125	21	3.43
Y25986		2.90	0.01		0.5	7.54	33	560	0.9	<2	0.89	<0.5	19	145	48	3.46
Y25987		3.93	0.01		0.5	7.37	34	580	0.8	<2	1.36	<0.5	17	133	58	3.16
Y25988		3.92	<0.01		0.5	7.54	28	500	0.9	<2	1.95	<0.5	15	112	70	3.32
Y25989		3.66	0.01		0.6	7.28	35	550	0.9	<2	1.06	<0.5	18	106	37	3.28
Y25990		4.15	<0.01		0.5	7.40	33	780	0.8	<2	1.04	<0.5	15	103	41	3.02
Y25991		3.58	0.01		0.9	6.93	35	700	0.8	3	1.11	<0.5	17	98	43	3.32
Y25992		5.48	0.01		0.5	7.13	30	490	0.9	<2	1.78	<0.5	18	149	33	3.51

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CERTIFICATE OF ANALYSIS TM11074590

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
Y25985		20	1.68	40	1.29	603	1	3.86	56	670	56	0.23	<5	11	172	<10
Y25986		20	1.77	40	1.35	606	1	3.73	61	670	10	0.28	<5	11	184	<10
Y25987		20	1.73	40	1.14	559	<1	3.79	53	660	46	0.20	<5	10	194	<10
Y25988		20	1.63	40	1.51	669	1	3.95	51	610	17	0.16	<5	9	207	<10
Y25989		20	1.49	40	1.19	585	1	3.79	53	600	14	0.30	<5	10	222	<10
Y25990		20	2.00	50	1.14	545	<1	3.56	49	610	7	0.45	<5	10	239	<10
Y25991		20	1.60	40	1.03	581	1	3.44	49	590	19	0.54	<5	10	231	<10
Y25992		20	1.36	40	1.23	676	1	3.65	56	630	14	0.41	6	11	237	<10

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Y25985		0.31	<10	<10	86	<10	102
Y25986		0.32	<10	<10	92	<10	72
Y25987		0.30	<10	<10	82	<10	81
Y25988		0.28	<10	<10	78	<10	82
Y25989		0.28	<10	<10	80	<10	75
Y25990		0.27	<10	<10	76	<10	60
Y25991		0.29	<10	<10	81	<10	62
Y25992		0.32	<10	<10	93	<10	69