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-MAY-2011
Account: NORTEX

CERTIFICATE TM11074591

Project: 1916

P.O. No.: 11-121

This report is for 130 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 TM11074591

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
Y25735		4.30	<0.01	87.8	<0.5	7.70	7	220	1.3	<2	3.07	<0.5	45	61	157	9.37
Y25736		3.20	<0.01		<0.5	6.26	7	200	0.5	2	3.75	<0.5	42	28	156	7.92
Y25737		2.80	<0.01		<0.5	7.00	5	170	0.5	<2	5.69	<0.5	54	28	107	9.56
Y25738		4.50	<0.01		<0.5	6.74	5	90	0.6	3	4.21	<0.5	51	23	142	9.41
Y25739		4.26	<0.01		<0.5	6.81	8	160	0.5	<2	5.88	<0.5	52	22	129	9.34
Y25740		3.69	<0.01		<0.5	6.80	12	150	<0.5	<2	5.60	<0.5	48	23	85	8.95
Y25741		0.12	5.66		1.0	7.13	27	230	2.5	3	1.64	<0.5	15	49	26	5.13
Y25742		4.15	<0.01		<0.5	6.66	<5	110	<0.5	<2	5.41	<0.5	49	27	51	9.46
Y25743		4.32	0.01		0.6	6.60	7	130	0.7	<2	6.33	<0.5	45	38	74	9.41
Y25744		3.64	<0.01		<0.5	6.57	<5	90	1.0	2	6.67	<0.5	41	38	134	9.16
Y25745		4.26	<0.01		<0.5	6.37	10	70	0.9	<2	6.61	<0.5	36	38	130	8.62
Y25746		4.15	0.02		<0.5	4.69	12	80	0.5	2	8.48	<0.5	31	21	56	6.90
Y25747		3.73	0.09		0.5	3.37	10	100	<0.5	3	8.51	<0.5	28	25	77	5.86
Y25748		4.39	0.03		0.6	8.93	10	530	0.9	<2	9.80	<0.5	46	265	27	9.22
Y25749		3.37	0.01		<0.5	7.90	16	280	0.5	2	8.12	<0.5	42	245	66	8.22
Y25750		3.85	<0.01		<0.5	7.50	10	40	<0.5	<2	5.59	<0.5	39	140	95	7.14
Y25751		3.60	<0.01		<0.5	7.55	6	30	<0.5	<2	6.16	<0.5	48	86	115	7.19
Y25752		3.84	<0.01		<0.5	7.00	<5	30	<0.5	<2	5.74	<0.5	41	247	69	7.25
Y25753		4.60	<0.01		<0.5	6.88	<5	40	<0.5	<2	5.30	<0.5	38	105	90	6.87
Y25754		4.75	<0.01		<0.5	7.05	<5	30	<0.5	<2	6.09	<0.5	36	117	82	6.40
Y25755		2.88	<0.01		<0.5	7.03	6	30	<0.5	<2	6.63	<0.5	37	122	80	6.55
Y25756		3.95	<0.01		<0.5	7.13	12	40	<0.5	<2	5.91	<0.5	40	144	89	6.87
Y25757		3.91	<0.01		<0.5	6.50	<5	30	<0.5	<2	6.05	<0.5	41	162	78	6.92
Y25758		3.37	0.01		<0.5	7.07	<5	40	<0.5	<2	7.49	<0.5	36	173	82	6.45
Y25759		5.11	<0.01		<0.5	7.15	9	40	<0.5	<2	6.25	<0.5	36	197	73	6.68
Y25760		4.13	<0.01		<0.5	7.63	24	50	<0.5	<2	6.04	<0.5	42	246	65	7.47
Y25761		<0.02	<0.01		<0.5	7.68	24	50	<0.5	<2	5.87	<0.5	41	246	64	7.55
Y25762		3.42	<0.01		<0.5	6.84	23	50	<0.5	2	7.60	<0.5	38	208	61	7.52
Y25763		3.53	<0.01		<0.5	6.98	14	210	0.8	2	4.83	<0.5	36	27	172	10.30
Y25764		3.88	<0.01		<0.5	6.97	14	560	0.9	2	4.07	<0.5	35	32	131	10.55
Y25765		4.36	<0.01		<0.5	6.99	12	550	0.8	<2	3.73	<0.5	37	38	140	10.65
Y25766		4.33	<0.01		<0.5	7.15	20	470	0.8	2	3.98	<0.5	41	38	147	10.50
Y25767		3.81	<0.01		<0.5	6.97	21	950	0.7	<2	3.38	<0.5	44	42	111	10.75
Y25768		3.38	<0.01		<0.5	7.48	26	390	0.8	2	3.60	<0.5	43	49	169	10.70
Y25769		4.12	<0.01		<0.5	7.13	15	330	0.8	<2	4.79	<0.5	40	44	138	10.45
Y25770		4.50	<0.01		<0.5	6.86	9	490	0.8	5	4.58	<0.5	37	37	159	10.35
Y25771		3.34	<0.01		<0.5	7.16	9	610	1.4	2	4.04	<0.5	42	35	204	11.15
Y25772		3.99	<0.01		<0.5	6.95	15	650	1.2	<2	3.17	<0.5	39	41	205	10.55
Y25773		4.46	<0.01		<0.5	7.18	11	370	0.8	2	3.70	<0.5	43	20	253	9.75
Y25774		3.63	<0.01	95.7	<0.5	6.79	9	200	0.6	3	3.21	<0.5	44	23	253	10.30

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CERTIFICATE OF ANALYSIS TM11074591

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
Y25735		20	0.85	20	4.44	1455	<1	2.73	68	670	7	0.12	5	35	140	<10
Y25736		10	0.52	10	3.95	1350	<1	1.76	54	340	<2	0.08	<5	30	73	<10
Y25737		20	0.51	10	5.11	1725	<1	1.51	91	350	<2	0.10	<5	36	80	<10
Y25738		20	0.45	20	4.62	1350	<1	1.59	76	440	4	0.13	7	34	59	<10
Y25739		20	0.35	10	4.62	1585	<1	1.32	79	350	2	0.10	<5	34	60	10
Y25740		10	0.18	10	4.50	1640	<1	1.41	74	340	4	0.10	<5	33	54	10
Y25741		20	2.14	20	1.26	369	1	3.73	50	1100	68	3.32	5	4	249	<10
Y25742		20	0.08	10	4.86	1840	<1	1.07	67	340	2	0.04	<5	33	50	<10
Y25743		20	0.24	20	4.07	1695	<1	1.46	54	470	5	0.15	5	32	67	<10
Y25744		20	0.37	20	3.11	1360	<1	2.24	37	690	6	0.25	<5	32	101	10
Y25745		20	0.28	20	2.59	1260	<1	2.39	35	690	10	0.22	6	33	103	<10
Y25746		10	0.22	10	2.13	1225	<1	1.40	27	370	3	0.36	<5	25	74	<10
Y25747		10	0.35	10	1.85	1165	<1	0.51	25	270	2	0.40	<5	19	62	<10
Y25748		20	2.08	10	4.26	1790	<1	0.21	84	150	6	0.91	<5	50	81	<10
Y25749		20	0.99	10	3.68	1305	1	1.88	73	270	7	0.54	<5	45	81	<10
Y25750		20	0.15	<10	3.58	1085	<1	2.87	54	240	<2	0.16	<5	41	81	<10
Y25751		20	0.13	10	3.62	1145	<1	2.85	61	260	<2	0.14	<5	41	90	<10
Y25752		10	0.13	<10	3.88	1105	<1	2.56	66	210	<2	0.13	5	36	84	<10
Y25753		20	0.16	<10	3.75	1140	<1	2.43	55	250	<2	0.13	<5	40	98	<10
Y25754		10	0.12	<10	3.62	1225	<1	2.74	53	230	2	0.12	5	42	108	<10
Y25755		10	0.11	<10	3.67	1255	<1	2.66	54	250	<2	0.08	<5	43	105	<10
Y25756		10	0.12	<10	4.05	1235	<1	2.58	59	220	<2	0.10	<5	42	102	<10
Y25757		10	0.11	<10	4.10	1175	<1	1.98	64	200	<2	0.09	<5	43	81	<10
Y25758		10	0.14	<10	3.77	1190	<1	2.58	57	210	<2	0.07	<5	41	102	<10
Y25759		10	0.17	<10	3.80	1165	<1	2.55	56	200	<2	0.05	<5	40	91	<10
Y25760		20	0.19	<10	4.16	1325	<1	2.60	67	210	<2	0.04	<5	45	88	<10
Y25761		20	0.19	<10	4.20	1320	<1	2.63	65	220	3	0.03	<5	45	88	<10
Y25762		10	0.17	10	3.74	1565	1	2.11	55	230	7	0.07	<5	40	83	<10
Y25763		20	0.51	10	3.09	1895	<1	2.58	29	800	8	0.56	5	36	144	<10
Y25764		20	0.78	20	3.10	2260	<1	2.56	36	730	72	0.26	7	35	223	<10
Y25765		20	0.74	20	3.21	2340	<1	2.85	37	730	69	0.17	<5	35	240	10
Y25766		20	0.80	20	3.15	2260	<1	2.90	38	740	55	0.28	7	37	332	<10
Y25767		20	1.31	10	3.03	2410	<1	2.57	39	730	35	0.23	<5	34	239	<10
Y25768		20	0.76	20	3.22	2050	<1	2.95	39	750	20	0.28	7	38	290	<10
Y25769		20	0.63	20	3.26	2070	<1	2.72	42	690	240	0.28	8	35	395	<10
Y25770		20	0.72	10	3.16	2160	<1	2.50	34	740	70	0.22	8	35	306	<10
Y25771		20	0.80	20	3.54	2450	<1	2.44	37	770	346	0.30	5	37	290	10
Y25772		20	0.79	10	3.25	2220	<1	2.58	39	690	311	0.22	5	34	182	<10
Y25773		20	0.62	10	3.34	1905	<1	2.63	33	720	54	0.22	6	40	145	<10
Y25774		20	0.81	10	3.99	1675	<1	1.38	38	410	5	0.12	<5	43	95	<10

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CERTIFICATE OF ANALYSIS TM11074591

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
Y25735		0.78	<10	<10	309	<10	125
Y25736		0.49	<10	<10	221	<10	103
Y25737		0.53	<10	<10	254	<10	125
Y25738		0.58	<10	<10	269	<10	115
Y25739		0.53	<10	<10	255	<10	125
Y25740		0.50	<10	<10	252	<10	132
Y25741		0.39	<10	<10	48	<10	51
Y25742		0.51	<10	<10	256	<10	173
Y25743		0.61	<10	<10	283	<10	143
Y25744		0.79	<10	<10	311	<10	107
Y25745		0.77	<10	<10	290	<10	93
Y25746		0.47	<10	<10	206	<10	77
Y25747		0.31	<10	<10	142	<10	64
Y25748		0.44	<10	<10	274	10	129
Y25749		0.42	<10	10	265	10	114
Y25750		0.38	<10	20	238	10	96
Y25751		0.41	<10	10	243	<10	91
Y25752		0.33	<10	10	237	<10	89
Y25753		0.36	<10	20	221	10	80
Y25754		0.30	<10	20	224	<10	78
Y25755		0.32	<10	10	231	<10	80
Y25756		0.31	<10	10	230	<10	80
Y25757		0.31	<10	10	225	<10	82
Y25758		0.33	<10	10	217	<10	75
Y25759		0.32	<10	20	213	<10	81
Y25760		0.32	<10	20	235	<10	113
Y25761		0.33	<10	10	235	<10	114
Y25762		0.35	<10	10	225	<10	151
Y25763		0.92	<10	10	361	<10	157
Y25764		0.85	<10	10	346	<10	165
Y25765		0.87	<10	10	344	<10	167
Y25766		0.88	<10	20	355	<10	156
Y25767		0.87	<10	10	354	<10	155
Y25768		0.91	<10	20	364	<10	148
Y25769		0.84	<10	10	352	<10	151
Y25770		0.85	<10	10	344	10	151
Y25771		0.91	<10	10	365	<10	174
Y25772		0.83	<10	10	333	<10	170
Y25773		0.87	<10	10	362	<10	160
Y25774		0.64	<10	<10	327	<10	179

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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
Y25775		4.29	<0.01		<0.5	6.60	16	160	0.5	<2	4.26	<0.5	43	9	207	10.10
Y25776		1.88	<0.01		<0.5	6.27	41	100	<0.5	<2	4.88	<0.5	43	69	156	9.80
Y25777		3.50	<0.01		<0.5	6.10	43	140	<0.5	<2	4.92	<0.5	40	125	165	9.43
Y25778		4.01	<0.01		<0.5	6.50	31	190	<0.5	<2	7.00	<0.5	41	128	114	7.98
Y25779		4.71	<0.01		<0.5	6.59	12	250	<0.5	2	7.02	<0.5	35	52	91	6.73
Y25780		2.79	0.01		<0.5	6.43	17	210	<0.5	<2	5.75	<0.5	37	48	106	7.77
Y25781		0.12	1.25		0.5	7.53	20	140	3.1	2	2.49	0.5	19	71	27	5.56
Y25782		4.30	<0.01		<0.5	6.80	29	80	<0.5	<2	6.00	<0.5	43	45	116	6.94
Y25783		3.95	0.01		<0.5	6.08	35	40	<0.5	<2	5.27	<0.5	50	2	174	10.70
Y25784		3.50	0.01		<0.5	7.10	31	20	<0.5	2	5.92	<0.5	44	62	116	7.75
Y25785		1.59	<0.01		<0.5	7.47	18	20	<0.5	<2	6.53	<0.5	47	72	104	7.18
Y25786		3.79	<0.01		<0.5	7.13	7	20	<0.5	2	6.39	<0.5	45	102	94	7.21
Y25787		3.03	<0.01		<0.5	6.86	11	30	<0.5	<2	6.09	<0.5	47	161	116	7.66
Y25788		4.87	<0.01		<0.5	6.97	10	40	<0.5	<2	6.47	<0.5	44	152	58	7.36
Y25789		4.09	<0.01		<0.5	7.13	8	30	0.5	<2	6.94	<0.5	37	211	72	6.83
Y25790		1.39	<0.01		<0.5	7.33	10	140	1.2	<2	3.45	<0.5	39	203	121	7.47
Y25791		2.16	<0.01		<0.5	6.36	5	130	1.3	2	1.42	<0.5	18	89	25	2.98
Y25792		3.73	<0.01		<0.5	7.33	7	210	1.4	<2	0.60	<0.5	21	110	9	4.48
Y25793		3.62	<0.01		<0.5	5.99	<5	170	0.9	<2	1.84	<0.5	16	73	93	1.88
Y25794		3.84	<0.01		<0.5	7.16	12	1020	1.7	<2	3.55	<0.5	45	52	165	10.80
Y25795		4.36	0.01	79.3	<0.5	7.20	7	1350	1.8	<2	3.21	<0.5	14	108	59	3.73
Y25796		4.38	0.01		<0.5	7.50	5	1720	2.3	2	3.28	<0.5	9	113	26	2.42
Y25797		4.17	0.01		<0.5	7.66	11	2490	1.7	<2	2.99	<0.5	14	58	54	3.37
Y25798		3.93	0.01		<0.5	7.23	17	2150	1.4	<2	3.71	<0.5	15	43	41	3.25
Y25799		3.48	<0.01		<0.5	6.28	8	1990	1.6	<2	3.64	<0.5	14	37	24	2.86
Y25800		4.17	<0.01		<0.5	6.46	7	2070	2.5	<2	8.39	<0.5	13	32	71	3.13
Y25801		0.48	<0.01		<0.5	2.83	13	90	0.6	<2	42.2	<0.5	8	36	93	1.54
Y25802		4.03	<0.01		<0.5	5.80	5	2060	3.0	<2	7.63	<0.5	12	29	24	3.04
Y25803		4.25	<0.01		<0.5	7.68	15	2720	5.1	<2	4.05	<0.5	19	62	67	4.31
Y25804		3.91	0.04		<0.5	6.97	12	2360	6.4	<2	5.21	<0.5	21	146	37	4.86
Y25805		4.41	0.03		<0.5	7.53	7	2650	6.0	2	3.75	<0.5	16	85	72	4.49
Y25806		3.07	0.01		<0.5	7.92	8	2730	5.2	<2	3.27	<0.5	19	85	27	4.64
Y25807		4.72	0.02		<0.5	7.51	6	3020	3.4	<2	3.10	<0.5	12	42	32	3.27
Y25808		2.84	0.01		<0.5	7.53	<5	3470	3.1	<2	2.73	<0.5	14	43	26	3.31
Y25809		3.38	0.02		<0.5	8.06	<5	3040	5.4	<2	2.21	<0.5	12	45	22	3.35
Y25810		3.82	0.01		<0.5	6.12	11	2010	9.5	<2	4.46	<0.5	40	520	41	5.07
Y25811		3.89	<0.01		<0.5	6.89	11	440	8.3	<2	4.39	<0.5	49	768	55	6.37
Y25812		3.77	0.01		<0.5	7.13	11	360	4.8	<2	3.84	<0.5	28	250	34	4.53
Y25813		4.14	0.01		<0.5	6.89	9	470	2.8	<2	3.19	<0.5	23	215	29	3.87
Y25814		4.36	0.04		<0.5	7.10	<5	2500	3.7	<2	3.53	<0.5	18	141	40	4.00

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

Finalized Date: 28-MAY-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11074591

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
Y25775		20	0.43	10	3.45	1500	<1	1.62	32	440	<2	0.12	<5	41	77	<10
Y25776		20	0.36	<10	3.60	1310	<1	1.01	63	460	<2	0.22	<5	39	33	10
Y25777		20	0.49	10	3.55	1195	<1	0.63	89	420	<2	0.22	5	37	33	<10
Y25778		10	0.65	10	3.18	996	<1	1.03	91	390	<2	0.16	<5	37	48	<10
Y25779		10	0.62	<10	2.66	968	<1	1.51	42	240	<2	0.14	<5	37	64	<10
Y25780		10	0.51	<10	3.08	953	<1	1.19	42	250	<2	0.17	<5	35	51	<10
Y25781		20	3.15	10	1.74	483	1	3.34	70	1070	72	2.69	5	5	326	<10
Y25782		20	0.26	<10	2.82	897	<1	2.11	43	310	<2	0.11	<5	39	75	<10
Y25783		20	0.10	10	2.90	1090	<1	1.05	21	510	<2	0.31	<5	39	55	<10
Y25784		20	0.05	10	3.40	984	<1	2.17	50	270	<2	0.14	<5	41	79	<10
Y25785		10	0.04	<10	3.56	976	<1	2.42	65	270	<2	0.04	<5	41	107	<10
Y25786		20	0.05	<10	3.74	897	<1	2.16	71	250	<2	0.02	<5	42	90	<10
Y25787		10	0.07	<10	4.03	936	<1	1.81	123	340	<2	0.08	<5	40	84	<10
Y25788		10	0.08	<10	3.84	901	<1	2.10	88	300	<2	0.05	<5	42	90	<10
Y25789		20	0.09	<10	3.70	931	<1	2.27	68	230	<2	0.02	8	42	83	<10
Y25790		20	0.45	10	3.64	955	<1	2.53	86	360	<2	0.08	<5	31	76	<10
Y25791		20	0.64	20	1.37	439	<1	3.76	39	460	<2	0.14	<5	9	71	<10
Y25792		20	1.05	20	2.24	616	<1	3.82	61	600	<2	0.14	<5	14	92	<10
Y25793		10	0.92	20	0.74	272	<1	3.75	20	340	2	0.22	<5	7	80	<10
Y25794		20	1.41	20	3.96	1685	<1	1.91	33	820	<2	0.18	6	38	418	<10
Y25795		20	2.85	30	1.63	696	<1	3.13	27	860	23	0.37	<5	11	714	<10
Y25796		20	3.43	40	1.52	608	<1	3.62	30	980	36	0.75	<5	6	1130	<10
Y25797		20	3.65	50	1.54	787	11	3.36	23	1300	55	0.44	7	8	1195	<10
Y25798		10	3.16	50	1.45	735	10	3.24	22	1210	54	0.56	<5	7	1075	<10
Y25799		10	2.99	50	2.06	763	3	2.48	26	1120	78	0.17	<5	7	1065	<10
Y25800		20	2.84	50	3.86	1285	1	1.97	26	1230	73	0.12	<5	7	1510	<10
Y25801		10	0.76	170	1.37	326	3	0.18	59	1030	6	1.69	7	4	2160	<10
Y25802		20	2.22	50	3.74	1145	1	1.84	27	1130	52	0.11	<5	7	1255	<10
Y25803		20	4.45	50	3.06	1085	<1	1.88	40	1550	51	0.40	<5	10	1265	<10
Y25804		20	3.07	60	3.58	1330	<1	1.59	97	1830	54	0.27	7	12	1635	<10
Y25805		20	3.57	80	2.56	1040	<1	2.34	43	2070	52	0.24	5	11	1485	<10
Y25806		20	3.20	70	2.16	941	<1	3.57	33	1760	48	0.22	<5	11	1620	<10
Y25807		20	4.50	60	1.69	798	<1	2.49	18	1960	39	0.73	6	8	1275	<10
Y25808		20	4.83	60	1.58	741	2	2.51	18	1700	37	0.63	5	7	1335	<10
Y25809		20	5.03	60	1.54	848	<1	2.35	28	1750	45	0.23	<5	8	1315	<10
Y25810		20	3.53	40	5.98	1220	1	1.41	396	1300	50	0.56	<5	14	1005	<10
Y25811		20	2.26	30	5.76	1095	3	2.80	346	810	36	0.57	<5	20	706	<10
Y25812		20	0.76	40	3.28	915	2	4.65	119	1080	26	0.30	<5	14	794	<10
Y25813		20	0.53	30	2.72	865	5	4.64	130	1000	34	1.56	<5	11	807	<10
Y25814		20	2.23	60	2.73	1115	10	3.41	74	1260	56	0.98	10	9	1305	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 28-MAY-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11074591

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
Y25775		0.68	<10	10	331	<10	136
Y25776		0.59	<10	10	301	<10	112
Y25777		0.51	<10	10	282	10	99
Y25778		0.39	<10	10	254	10	89
Y25779		0.27	<10	10	225	<10	77
Y25780		0.31	<10	10	227	<10	86
Y25781		0.56	<10	20	69	<10	55
Y25782		0.42	<10	10	268	<10	76
Y25783		0.60	<10	<10	331	10	118
Y25784		0.36	<10	10	255	<10	81
Y25785		0.28	<10	<10	233	<10	77
Y25786		0.34	<10	<10	240	<10	77
Y25787		0.42	<10	<10	246	<10	88
Y25788		0.38	10	<10	236	<10	85
Y25789		0.33	<10	<10	218	<10	84
Y25790		0.41	10	<10	207	<10	89
Y25791		0.26	<10	10	73	<10	47
Y25792		0.35	<10	10	111	<10	76
Y25793		0.23	<10	10	55	<10	23
Y25794		0.90	10	<10	342	<10	156
Y25795		0.28	<10	<10	121	<10	69
Y25796		0.16	<10	10	70	<10	62
Y25797		0.23	<10	<10	72	10	68
Y25798		0.22	<10	<10	64	10	67
Y25799		0.19	<10	<10	59	<10	76
Y25800		0.19	<10	<10	85	<10	112
Y25801		0.15	<10	30	102	<10	390
Y25802		0.18	<10	<10	92	<10	115
Y25803		0.30	<10	<10	151	10	131
Y25804		0.29	<10	<10	130	20	152
Y25805		0.32	10	<10	113	20	133
Y25806		0.36	<10	<10	107	80	129
Y25807		0.22	<10	<10	133	20	93
Y25808		0.21	<10	<10	122	10	85
Y25809		0.26	10	<10	91	20	91
Y25810		0.24	<10	<10	122	20	124
Y25811		0.39	10	<10	148	110	109
Y25812		0.43	<10	10	120	20	85
Y25813		0.33	<10	10	107	10	84
Y25814		0.30	<10	<10	108	50	132

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 28-MAY-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11074591

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
Y25815		4.50	0.05		<0.5	7.08	10	1460	3.4	<2	3.43	<0.5	28	324	58	4.62
Y25816		4.20	0.01		<0.5	7.17	9	2830	2.7	<2	3.57	0.5	15	96	18	3.54
Y25817		2.81	0.03		<0.5	7.38	8	980	3.7	<2	3.57	<0.5	21	139	33	4.43
Y25818		3.62	0.01		<0.5	4.06	15	620	8.6	<2	5.80	<0.5	75	1370	29	6.62
Y25819		3.56	0.10		<0.5	7.26	13	1440	4.1	<2	3.82	<0.5	15	90	52	3.55
Y25820		4.08	0.28		<0.5	7.88	8	1980	3.1	<2	1.93	<0.5	11	79	17	3.50
Y25821		0.12	5.65		0.7	6.83	30	170	2.3	4	1.60	<0.5	15	49	43	5.02
Y25822		3.89	0.06		<0.5	7.06	<5	1690	2.7	2	1.93	<0.5	12	66	17	3.17
Y25823		3.78	0.10		<0.5	7.14	<5	3100	3.2	<2	2.42	<0.5	9	27	53	2.88
Y25824		3.91	0.12		0.5	7.24	5	2140	4.8	<2	3.69	<0.5	11	59	17	2.91
Y25825		4.13	0.02		<0.5	6.68	<5	1690	3.9	3	3.07	<0.5	13	100	27	3.05
Y25826		3.99	0.03		0.5	7.23	7	3280	4.3	<2	2.84	<0.5	14	105	5	3.37
Y25827		3.87	0.06		<0.5	7.07	5	2400	3.3	3	2.75	<0.5	15	107	13	3.34
Y25828		4.24	0.13		<0.5	7.05	<5	2710	3.2	2	2.84	<0.5	14	102	7	3.23
Y25829		4.11	0.01		<0.5	6.94	6	2170	3.8	2	2.41	<0.5	18	107	39	3.79
Y25830		3.64	0.05		<0.5	7.00	7	2370	3.5	<2	2.53	<0.5	14	110	23	3.21
Y25831		4.14	0.28		0.5	7.53	5	1860	2.6	<2	2.36	<0.5	9	34	36	3.02
Y25832		4.51	0.08		0.6	7.38	<5	1800	3.8	<2	2.92	<0.5	14	99	49	3.25
Y25833		4.01	0.02		<0.5	7.31	<5	1980	3.6	<2	2.63	<0.5	15	112	13	3.34
Y25834		4.05	0.11		<0.5	7.19	5	2110	3.5	<2	2.60	<0.5	15	113	31	3.27
Y25835		3.86	0.03		<0.5	7.18	6	2140	3.8	<2	2.79	<0.5	16	113	11	3.37
Y25836		4.47	0.03		<0.5	7.20	6	1910	3.3	2	2.44	<0.5	15	117	17	3.38
Y25837		4.24	0.06		<0.5	6.97	5	1960	2.5	2	3.07	<0.5	15	111	34	3.29
Y25838		3.91	0.12		<0.5	7.04	7	2370	3.2	<2	2.95	<0.5	14	107	31	3.26
Y25839		3.81	0.21		0.5	6.88	6	2080	4.0	<2	3.62	<0.5	17	112	51	4.00
Y25840		4.78	<0.01		<0.5	7.50	14	890	0.9	<2	5.91	<0.5	42	105	150	9.10
Y25841		<0.02	<0.01		<0.5	7.34	14	880	0.8	2	5.84	<0.5	41	105	145	8.90
Y25842		4.39	0.07		<0.5	8.10	10	2780	3.7	3	2.25	<0.5	10	33	18	3.19
Y25843		3.43	0.04		<0.5	7.42	11	2060	4.7	3	2.26	<0.5	11	52	22	2.80
Y25844		4.12	0.04		<0.5	7.63	11	1750	4.4	3	2.15	<0.5	12	60	16	3.07
Y25845		3.92	0.03		<0.5	7.35	13	1450	7.1	3	2.89	<0.5	24	259	12	3.98
Y25846		4.28	0.02		<0.5	7.04	11	1460	5.1	2	2.32	<0.5	16	115	5	3.11
Y25847		3.86	0.02		<0.5	7.74	10	780	6.3	11	4.77	<0.5	15	217	17	3.81
Y25848		4.33	0.10		<0.5	6.90	5	550	3.2	7	4.03	<0.5	15	101	19	2.88
Y25849		4.07	0.03		<0.5	7.17	5	1310	2.9	4	3.09	<0.5	12	107	7	2.71
Y25850		4.48	0.03		<0.5	7.10	6	1250	3.2	2	4.00	<0.5	17	104	11	3.26
Y25851		3.90	0.07		<0.5	6.81	7	1090	3.3	2	3.70	<0.5	17	115	24	3.06
Y25852		4.20	0.05		<0.5	6.11	18	930	4.9	4	4.68	<0.5	37	607	30	4.49
Y25853		4.52	0.04		<0.5	6.91	5	1880	2.4	2	2.08	<0.5	13	95	7	2.51
Y25854		3.78	0.02		<0.5	7.14	<5	1510	2.3	<2	2.25	<0.5	12	90	10	2.61

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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
Y25815		20	1.85	40	3.23	1170	2	3.68	143	1120	73	1.33	<5	13	1130	<10
Y25816		20	3.43	60	2.43	1195	5	3.12	43	1260	101	0.85	5	9	1320	<10
Y25817		20	2.63	70	2.56	926	7	3.69	85	1570	38	2.39	<5	11	864	<10
Y25818		10	2.48	10	9.99	1460	<1	0.43	1070	380	5	0.32	<5	21	517	<10
Y25819		20	2.39	50	2.29	1025	<1	3.68	40	1340	37	0.19	<5	8	948	<10
Y25820		30	3.89	50	1.95	786	<1	3.46	28	1320	20	0.25	5	8	1020	<10
Y25821		20	2.17	10	1.24	355	2	3.72	53	1090	65	3.22	<5	4	244	<10
Y25822		20	3.53	50	1.80	697	<1	3.41	23	1340	26	0.40	<5	7	980	<10
Y25823		20	3.86	50	1.13	510	1	3.16	13	1050	46	0.28	<5	5	1290	<10
Y25824		20	3.89	70	1.46	683	<1	2.10	35	1400	33	0.27	<5	6	792	<10
Y25825		10	4.03	70	1.74	639	1	1.22	63	1390	34	0.23	<5	7	556	<10
Y25826		20	3.98	70	1.80	649	<1	1.60	71	1650	40	0.22	<5	8	1120	<10
Y25827		20	4.10	80	1.93	647	1	1.87	72	1620	32	0.20	<5	8	831	<10
Y25828		20	4.11	70	1.94	658	<1	1.39	70	1550	28	0.12	6	7	1050	<10
Y25829		20	3.76	60	2.30	655	<1	1.62	69	1370	44	0.38	<5	10	848	<10
Y25830		20	3.76	70	2.14	632	<1	1.44	71	1560	22	0.76	6	8	900	<10
Y25831		20	3.77	60	1.68	624	1	2.48	24	1210	66	1.35	<5	6	1470	<10
Y25832		20	4.01	70	2.02	798	<1	1.85	66	1480	60	0.38	<5	8	750	<10
Y25833		20	3.89	70	1.97	727	<1	1.87	74	1480	30	0.13	<5	8	757	<10
Y25834		20	4.10	70	2.00	686	<1	2.15	72	1490	29	0.10	5	8	881	<10
Y25835		20	3.82	70	2.02	695	<1	2.35	76	1480	29	0.10	<5	8	889	<10
Y25836		20	3.72	70	1.92	607	<1	2.18	75	1710	26	0.10	<5	8	773	<10
Y25837		20	4.04	80	2.02	694	1	2.16	72	1510	30	0.99	<5	8	828	<10
Y25838		20	4.07	80	2.01	703	1	1.85	72	1630	35	0.75	<5	8	849	<10
Y25839		20	3.93	60	2.28	838	<1	1.55	71	1520	53	0.78	6	11	832	<10
Y25840		20	1.49	20	3.37	1680	<1	1.89	66	650	7	0.13	<5	35	406	<10
Y25841		20	1.46	20	3.30	1640	<1	1.85	61	630	5	0.13	5	34	398	<10
Y25842		20	3.87	70	1.49	1010	1	2.69	12	1210	34	0.60	<5	6	929	<10
Y25843		20	4.06	50	1.44	749	<1	2.88	17	1280	24	0.57	<5	7	704	<10
Y25844		20	3.77	50	1.52	713	<1	3.28	19	1100	18	0.66	<5	8	645	<10
Y25845		20	2.70	50	3.54	925	10	2.59	138	1190	11	0.83	6	11	528	<10
Y25846		20	2.38	40	2.56	686	3	3.45	41	1210	7	0.63	<5	10	458	<10
Y25847		20	1.40	60	3.98	1130	9	3.86	151	1050	24	0.77	<5	12	498	<10
Y25848		10	0.67	50	2.20	879	15	4.84	48	1240	17	1.09	<5	9	471	<10
Y25849		20	1.01	30	2.28	773	14	4.69	34	1170	8	0.53	<5	10	579	<10
Y25850		10	1.37	60	2.82	871	9	4.04	42	1140	9	0.77	5	11	623	<10
Y25851		10	1.01	50	2.60	707	17	4.18	52	1180	11	1.07	<5	10	564	<10
Y25852		10	1.36	40	4.51	949	12	2.54	402	730	11	1.53	<5	13	414	<10
Y25853		20	1.97	40	1.79	479	1	4.19	59	940	13	0.85	<5	7	620	<10
Y25854		20	2.04	40	2.06	467	2	3.67	57	930	9	0.59	6	7	485	<10

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

Finalized Date: 28-MAY-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11074591

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
Y25815		0.40	<10	10	141	30	184
Y25816		0.28	<10	<10	94	10	228
Y25817		0.32	10	<10	145	10	126
Y25818		0.21	<10	<10	260	10	195
Y25819		0.23	<10	<10	88	10	102
Y25820		0.24	<10	<10	105	30	105
Y25821		0.39	10	10	47	<10	52
Y25822		0.22	<10	<10	69	30	91
Y25823		0.18	<10	<10	77	10	69
Y25824		0.19	<10	<10	90	10	104
Y25825		0.23	<10	<10	73	10	101
Y25826		0.25	<10	<10	83	10	94
Y25827		0.24	<10	<10	82	10	94
Y25828		0.23	<10	<10	74	10	83
Y25829		0.27	<10	<10	94	10	88
Y25830		0.22	<10	<10	87	20	85
Y25831		0.17	<10	<10	94	20	94
Y25832		0.23	<10	<10	79	10	106
Y25833		0.24	<10	<10	77	10	93
Y25834		0.25	<10	<10	78	10	86
Y25835		0.26	<10	<10	80	10	79
Y25836		0.26	<10	<10	89	10	77
Y25837		0.26	<10	<10	71	20	78
Y25838		0.26	<10	<10	85	10	79
Y25839		0.30	<10	<10	126	10	104
Y25840		0.71	<10	<10	281	<10	122
Y25841		0.69	<10	<10	280	<10	119
Y25842		0.21	<10	<10	85	10	109
Y25843		0.20	<10	<10	79	10	86
Y25844		0.19	<10	10	72	10	71
Y25845		0.22	<10	<10	94	10	98
Y25846		0.22	<10	<10	90	10	75
Y25847		0.23	<10	<10	110	10	149
Y25848		0.16	<10	<10	77	10	86
Y25849		0.17	<10	10	76	10	75
Y25850		0.16	<10	<10	76	10	75
Y25851		0.16	<10	<10	78	<10	59
Y25852		0.20	<10	<10	99	10	115
Y25853		0.18	<10	10	59	<10	39
Y25854		0.20	<10	<10	58	10	46

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MATACHEWAN ON P0K 1M0

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CERTIFICATE OF ANALYSIS TM11074591

Sample Description	Method	WEI-21	Au-AA26	PUL-QC	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
Y25855		5.23	0.05		<0.5	7.12	<5	1820	4.5	2	2.41	<0.5	16	144	8	2.55
Y25856		4.98	0.09		0.6	3.20	51	510	7.4	4	9.41	<0.5	61	1100	55	6.38
Y25857		3.07	0.06		<0.5	6.02	36	310	2.2	5	7.17	<0.5	46	628	132	6.85
Y25858		4.25	0.06		<0.5	5.67	16	300	2.2	4	10.90	<0.5	28	379	29	5.62
Y25859		3.97	0.04		<0.5	4.79	14	170	1.4	<2	15.3	<0.5	26	334	44	4.87
Y25860		3.96	0.04		<0.5	6.29	7	200	2.0	3	5.04	<0.5	34	638	46	5.16
Y25861		0.13	1.33		0.6	7.30	20	150	3.0	2	2.41	<0.5	20	72	30	5.53
Y25862		4.01	0.17		<0.5	6.47	7	60	2.1	3	7.02	<0.5	39	238	82	6.69
Y25863		4.02	0.17		<0.5	6.22	6	70	1.7	<2	6.03	<0.5	33	201	60	6.61
Y25864		4.45	0.25		<0.5	5.36	13	70	1.9	4	7.12	<0.5	56	1000	54	8.82

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CERTIFICATE OF ANALYSIS TM11074591

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
Y25855		20	2.73	50	1.92	464	10	2.86	90	870	8	0.74	5	8	501	<10
Y25856		10	0.85	30	8.47	1520	11	0.15	1090	190	11	1.43	7	17	726	<10
Y25857		10	0.85	20	2.82	1145	1	2.72	347	310	8	2.23	<5	26	605	<10
Y25858		10	0.87	20	2.62	1295	1	2.31	169	1360	4	1.12	<5	22	745	<10
Y25859		10	0.60	20	1.88	1595	2	2.09	186	840	5	1.26	<5	16	778	<10
Y25860		10	1.21	20	3.00	695	2	2.22	283	430	<2	0.78	<5	24	241	<10
Y25861		20	3.20	20	1.79	478	1	3.37	73	1090	72	2.93	<5	5	321	<10
Y25862		20	0.95	30	3.34	1035	1	3.32	90	1630	<2	1.69	5	23	522	<10
Y25863		10	0.74	40	3.33	1040	1	3.72	80	1600	2	1.32	<5	22	628	<10
Y25864		10	0.82	20	4.59	1105	3	2.06	563	770	<2	3.56	7	25	476	<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
Y25855		0.19	<10	<10	72	10	44
Y25856		0.16	<10	<10	108	10	252
Y25857		0.27	<10	<10	175	10	56
Y25858		0.27	<10	<10	170	20	40
Y25859		0.15	<10	<10	119	20	37
Y25860		0.29	<10	<10	162	20	68
Y25861		0.56	<10	<10	71	<10	53
Y25862		0.35	<10	<10	194	40	58
Y25863		0.38	<10	<10	177	30	48
Y25864		0.28	<10	<10	246	40	128