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: 1-MAR-2011
Account: NORTEX

CERTIFICATE TM11021494

Project: 1916

P.O. No.:

This report is for 102 Drill Core samples submitted to our lab in Timmins, ON, Canada on 10-FEB-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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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 TM11021494

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
Y20473		2.69	0.26		<0.5	5.14	75	70	1.3	3	9.64	<0.5	113	903	185	7.52
Y20474		4.14	0.10		<0.5	4.78	91	200	1.4	2	6.69	<0.5	96	1290	175	9.48
Y20475		4.13	0.09		<0.5	4.00	63	350	0.9	<2	6.43	<0.5	97	1730	123	9.74
Y20476		4.47	0.25		<0.5	4.65	58	150	1.3	<2	5.31	<0.5	128	1230	222	10.65
Y20477		4.68	0.12		<0.5	3.86	116	190	1.9	3	4.50	<0.5	139	1500	177	13.90
Y20478		3.49	0.03		<0.5	7.17	9	1530	2.6	2	4.28	<0.5	15	91	32	5.20
Y20479		3.60	0.07		<0.5	7.23	15	920	2.9	2	4.37	<0.5	18	79	32	5.00
Y20480		3.77	0.11		<0.5	4.64	82	110	1.9	<2	4.66	<0.5	103	1680	60	11.00
Y20481		0.45	0.01		<0.5	2.83	<5	90	0.5	<2	42.5	<0.5	9	41	92	1.56
Y20482		4.78	0.12		<0.5	4.78	42	80	0.7	<2	5.63	<0.5	89	1490	59	9.19
Y20483		4.01	0.09	85.7	<0.5	5.57	47	150	0.9	<2	5.14	<0.5	85	1300	58	7.28
Y20484		3.59	0.11		<0.5	5.17	46	190	1.4	<2	5.90	<0.5	96	1350	39	7.57
Y20485		3.76	0.14		<0.5	4.46	47	210	1.5	<2	5.36	<0.5	84	1720	24	6.13
Y20486		3.63	0.13		<0.5	5.68	66	130	2.3	<2	5.13	<0.5	76	1340	23	6.89
Y20487		4.05	0.20		<0.5	4.68	124	270	3.3	<2	5.91	<0.5	91	1630	51	8.01
Y20488		3.12	0.19		<0.5	5.40	86	300	3.2	<2	5.18	<0.5	81	1440	55	7.33
Y20489		4.09	0.25		<0.5	4.33	27	230	2.8	<2	8.61	<0.5	58	1270	24	6.82
Y20490		4.11	0.04		<0.5	4.46	33	390	2.2	<2	6.29	<0.5	93	2080	47	6.57
Y20491		4.38	0.08		<0.5	5.41	54	220	2.6	<2	4.51	<0.5	129	2510	55	8.64
Y20492		3.36	0.03		<0.5	4.80	145	620	2.9	<2	4.95	<0.5	84	1860	43	5.20
Y20493		3.50	0.10		<0.5	7.77	8	1920	3.9	<2	3.32	<0.5	28	60	56	4.76
Y20494		4.49	0.01		<0.5	7.44	6	2230	3.0	<2	3.32	<0.5	14	48	35	3.94
Y20495		2.17	0.01		<0.5	7.17	9	2080	3.2	<2	3.26	<0.5	15	43	28	3.89
Y20496		2.31	0.03		<0.5	6.81	11	1480	3.5	<2	3.63	<0.5	20	100	35	3.79
Y20497		3.02	0.03		<0.5	5.48	76	310	3.1	<2	3.99	<0.5	118	2480	69	6.13
Y20498		3.94	0.04		<0.5	5.23	31	320	2.1	<2	4.77	<0.5	113	2490	77	6.65
Y20499		4.02	0.02		<0.5	5.19	131	180	1.8	<2	5.36	<0.5	121	2340	67	6.14
Y20500		3.90	0.04		<0.5	5.32	239	660	5.3	<2	4.71	<0.5	95	2500	40	5.83
Y25501		0.11	5.77		0.6	7.19	27	190	2.4	3	1.71	<0.5	14	54	24	5.36
Y25502		4.17	0.03		<0.5	5.17	99	680	5.2	<2	6.96	<0.5	77	1950	64	6.62
Y25503		3.51	0.02		<0.5	4.21	42	450	1.2	<2	7.63	<0.5	85	1860	50	6.49
Y25504		4.10	0.02		<0.5	5.63	30	320	2.7	<2	6.44	<0.5	65	994	79	6.43
Y25505		2.84	0.03		<0.5	4.96	30	1140	1.8	<2	7.23	<0.5	53	616	109	5.55
Y25506		2.88	0.03		<0.5	5.25	21	260	2.4	<2	7.27	<0.5	52	525	104	6.35
Y25507		1.62	0.02		<0.5	6.21	17	400	7.8	<2	6.63	<0.5	41	357	112	6.85
Y25508		4.49	0.02		<0.5	8.67	7	1770	8.8	<2	4.73	<0.5	24	101	86	5.29
Y25509		Not Recvd														
Y25510		3.13	0.02		<0.5	7.13	8	3530	4.1	<2	3.44	<0.5	17	93	35	3.86
Y25511		2.50	0.03		<0.5	6.18	10	960	4.1	<2	5.80	<0.5	24	243	48	6.25
Y25512		3.25	0.02		<0.5	7.37	9	2110	4.2	<2	3.17	<0.5	15	51	44	3.66

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CERTIFICATE OF ANALYSIS TM11021494

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
Y20473		10	0.91	10	2.11	1995	3	2.63	977	230	31	3.63	6	26	720	<10
Y20474		10	1.06	10	3.28	2100	9	1.80	1255	340	20	4.92	6	24	462	<10
Y20475		10	1.18	<10	4.38	3160	7	1.07	1695	110	17	4.03	6	24	629	<10
Y20476		10	1.24	10	3.22	2090	16	2.19	1625	200	26	6.49	8	24	543	<10
Y20477		10	1.04	<10	2.67	1795	26	2.17	1290	150	43	9.91	6	23	421	<10
Y20478		20	1.92	80	2.23	1300	8	4.42	92	2070	24	0.31	7	13	726	<10
Y20479		20	1.14	90	2.19	1370	7	4.68	68	2100	47	0.40	5	13	706	<10
Y20480		10	0.75	10	4.28	2190	11	1.78	1385	150	19	4.76	<5	25	336	<10
Y20481		<10	0.78	190	1.37	314	3	0.18	55	1020	3	1.7	7	4	2110	<10
Y20482		10	1.51	10	4.37	2000	11	1.82	1400	140	16	3.86	<5	26	652	<10
Y20483		20	1.83	10	4.30	1390	8	2.37	923	170	28	3.14	<5	31	748	<10
Y20484		20	1.12	10	4.65	1640	7	2.39	1280	150	29	3.66	<5	28	582	<10
Y20485		10	0.94	10	4.88	1680	5	1.83	1440	120	72	2.26	<5	25	577	<10
Y20486		10	0.64	10	3.75	1545	6	2.77	816	160	7	2.91	5	31	446	<10
Y20487		10	1.13	10	4.10	1570	5	1.27	1365	120	12	3.93	<5	27	417	<10
Y20488		10	1.15	10	3.72	1510	4	1.64	1405	150	5	2.67	<5	30	419	<10
Y20489		10	0.86	20	4.44	1975	<1	1.36	892	100	6	1.49	<5	24	656	<10
Y20490		10	1.43	10	3.39	1815	5	1.11	1280	130	4	2.01	<5	27	506	<10
Y20491		10	1.79	10	2.86	1545	3	1.66	1875	140	8	3.96	<5	33	528	<10
Y20492		10	1.46	20	2.47	1265	7	1.92	1120	270	9	1.61	<5	25	600	<10
Y20493		20	3.69	60	1.57	1110	22	3.84	61	1730	38	0.97	<5	11	946	<10
Y20494		20	4.16	60	1.45	1010	1	3.09	21	1710	45	0.27	<5	11	1015	<10
Y20495		20	3.63	70	1.66	1040	<1	3.18	34	1650	73	0.24	<5	10	1230	<10
Y20496		20	2.38	50	1.75	952	3	3.96	82	1490	49	1.20	<5	10	955	<10
Y20497		10	1.30	10	2.79	1055	2	2.67	1070	250	16	2.18	<5	33	371	<10
Y20498		10	1.12	10	3.41	1385	<1	2.70	1265	130	26	1.96	<5	31	500	<10
Y20499		10	1.11	10	3.79	1325	<1	2.49	1395	110	16	1.70	5	31	452	<10
Y20500		10	3.02	10	3.03	1190	2	0.18	1095	200	20	1.77	<5	32	350	<10
Y25501		20	2.28	20	1.32	380	<1	3.81	50	1150	63	3.39	<5	4	259	<10
Y25502		10	2.68	30	3.96	1890	17	0.67	847	240	248	1.14	<5	28	902	<10
Y25503		10	0.94	20	4.08	2010	<1	2.39	943	130	54	1.10	<5	25	920	<10
Y25504		10	0.78	20	4.71	1495	<1	2.31	670	1010	21	0.91	<5	28	493	<10
Y25505		10	0.70	30	5.99	1535	<1	1.74	446	1010	27	0.96	<5	19	800	<10
Y25506		10	0.85	20	5.45	1560	2	1.68	329	1140	11	0.94	<5	26	646	<10
Y25507		20	1.43	30	5.07	1750	<1	1.88	190	1620	12	0.69	<5	30	575	<10
Y25508		20	3.15	100	2.90	1700	4	3.53	64	1920	29	1.12	<5	10	1075	<10
Y25509																
Y25510		20	3.25	70	1.71	1395	1	3.46	38	1380	24	0.88	<5	7	1260	<10
Y25511		20	1.42	60	4.08	2300	1	2.87	105	1460	11	0.83	<5	21	1205	<10
Y25512		20	3.68	60	1.39	1085	1	3.44	19	1450	22	0.98	<5	10	1040	<10

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CERTIFICATE OF ANALYSIS TM11021494

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
Y20473		0.21	<10	10	153	<10	134
Y20474		0.21	<10	<10	147	10	125
Y20475		0.19	<10	<10	146	<10	130
Y20476		0.19	<10	<10	135	10	117
Y20477		0.16	<10	10	139	<10	213
Y20478		0.23	<10	10	123	<10	55
Y20479		0.22	<10	10	122	10	55
Y20480		0.21	<10	10	159	10	171
Y20481		0.15	<10	20	97	<10	371
Y20482		0.23	<10	10	164	10	94
Y20483		0.29	<10	10	197	10	98
Y20484		0.23	<10	10	186	10	136
Y20485		0.19	<10	<10	157	10	117
Y20486		0.16	<10	10	191	10	114
Y20487		0.13	<10	<10	167	10	136
Y20488		0.12	<10	<10	193	10	150
Y20489		0.09	<10	<10	146	10	138
Y20490		0.12	<10	<10	154	10	161
Y20491		0.16	<10	<10	190	10	186
Y20492		0.13	<10	10	143	10	183
Y20493		0.18	<10	10	101	<10	43
Y20494		0.17	<10	<10	103	10	55
Y20495		0.16	<10	<10	101	<10	63
Y20496		0.17	<10	10	94	10	46
Y20497		0.19	<10	10	187	<10	153
Y20498		0.17	<10	10	174	<10	95
Y20499		0.13	<10	<10	182	10	102
Y20500		0.19	<10	<10	182	10	130
Y25501		0.40	10	10	49	<10	50
Y25502		0.18	<10	<10	171	10	205
Y25503		0.15	<10	10	148	<10	173
Y25504		0.28	<10	<10	189	10	187
Y25505		0.22	<10	<10	139	10	141
Y25506		0.21	<10	<10	172	10	160
Y25507		0.31	<10	<10	208	10	165
Y25508		0.19	<10	<10	115	10	79
Y25509							
Y25510		0.16	<10	<10	95	10	47
Y25511		0.24	<10	<10	173	10	139
Y25512		0.13	<10	10	89	10	43

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CERTIFICATE OF ANALYSIS TM11021494

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
Y25513		3.68	0.05		<0.5	7.35	5	2090	4.1	<2	3.47	<0.5	14	37	38	3.73
Y25514		3.82	0.33		<0.5	7.02	6	1510	3.7	<2	4.94	<0.5	14	31	34	3.68
Y25515		4.83	0.08		<0.5	6.62	20	430	5.7	<2	4.99	<0.5	37	234	130	6.53
Y25516		2.58	0.07		<0.5	6.70	9	910	1.8	<2	4.57	<0.5	14	41	44	3.62
Y25517		3.73	0.19		<0.5	7.07	13	1920	3.2	<2	3.56	<0.5	14	37	43	3.33
Y25518		3.87	0.06		<0.5	7.19	9	1100	2.6	<2	2.83	<0.5	14	41	38	3.54
Y25519		4.11	0.03		<0.5	7.26	9	1990	3.3	<2	2.96	<0.5	16	35	56	3.34
Y25520		3.77	0.07		<0.5	7.06	9	1540	2.7	<2	3.18	<0.5	13	39	67	3.25
Y25521		<0.02	0.05		<0.5	6.86	5	2060	2.6	<2	3.15	<0.5	12	34	57	3.14
Y25522		4.00	0.05		<0.5	6.70	6	1640	2.5	<2	3.19	<0.5	13	37	30	3.22
Y25523		3.57	0.12	90.7	<0.5	7.07	11	1160	3.1	<2	3.11	<0.5	16	39	49	3.71
Y25524		3.92	0.14		<0.5	6.78	11	790	3.1	<2	2.94	<0.5	14	39	24	3.49
Y25525		1.91	0.05		<0.5	6.13	5	730	4.3	<2	6.08	0.5	28	198	46	4.32
Y25526		4.21	0.04		<0.5	4.09	10	170	6.3	2	6.55	<0.5	78	1330	31	6.02
Y25527		4.35	0.19		<0.5	7.40	6	1620	2.2	<2	3.04	<0.5	14	59	15	3.21
Y25528		3.30	0.29		<0.5	6.93	7	920	1.4	3	2.46	<0.5	14	48	19	3.11
Y25529		2.60	0.14		<0.5	7.14	7	1440	2.3	<2	3.58	<0.5	17	67	11	3.32
Y25530		2.70	0.16		0.8	4.36	23	380	2.1	<2	8.06	<0.5	48	561	58	5.26
Y25531		4.39	0.23		0.7	6.98	11	260	1.6	11	3.52	<0.5	23	89	54	4.62
Y25532		2.07	0.12		1.7	4.90	15	420	3.1	2	5.80	<0.5	81	1240	48	6.30
Y25533		2.99	0.16		<0.5	7.38	6	260	1.9	2	2.39	0.5	18	98	32	4.29
Y25534		2.88	0.18		<0.5	6.12	9	550	2.6	3	3.85	<0.5	27	190	31	4.83
Y25535		2.16	0.25		<0.5	7.09	8	700	1.9	2	2.35	<0.5	21	79	23	4.08
Y25536		4.25	0.08		<0.5	4.07	11	740	2.3	<2	6.11	<0.5	60	1050	59	6.35
Y25537		4.15	0.08		<0.5	4.24	16	470	0.9	<2	4.64	<0.5	72	1310	55	6.82
Y25538		4.63	0.14		<0.5	6.42	25	710	1.5	<2	3.77	<0.5	39	190	84	6.40
Y25539		4.14	0.07		0.5	4.22	5	170	1.3	<2	5.93	<0.5	53	1170	43	6.36
Y25540		3.70	0.25		0.7	2.32	22	670	1.7	2	7.64	<0.5	80	888	46	5.40
Y25541		0.11	1.34		0.7	7.78	28	150	3.3	<2	2.66	<0.5	21	70	35	6.21
Y25542		3.86	0.66		0.6	1.89	21	520	4.1	<2	7.95	<0.5	70	727	25	4.93
Y25543		3.27	0.25		<0.5	6.29	10	1530	1.4	5	3.67	<0.5	18	93	28	3.77
Y25544		3.50	0.26		<0.5	7.28	<5	660	2.1	2	1.90	<0.5	11	24	34	2.84
Y25545		3.50	0.07		<0.5	7.72	<5	2480	3.8	<2	2.43	<0.5	7	35	105	2.89
Y25546		3.23	0.18		<0.5	7.64	7	880	2.4	<2	2.84	<0.5	14	77	64	3.79
Y25547		4.04	0.39		<0.5	6.75	9	1280	2.1	<2	5.80	<0.5	15	62	21	3.42
Y25548		3.84	0.10		<0.5	6.61	8	1480	2.9	<2	3.77	<0.5	17	117	80	3.15
Y25549		2.92	0.37		<0.5	7.00	6	1420	3.4	<2	2.89	<0.5	14	99	12	2.65
Y25550		3.28	0.13		0.5	7.12	<5	900	3.2	3	3.64	<0.5	24	188	27	3.28
Y25551		3.07	0.14		0.5	4.19	14	610	1.6	4	5.18	<0.5	48	616	25	4.98
Y25552		1.95	1.18	90.5	1.0	3.19	42	360	10.2	5	9.22	<0.5	103	878	206	8.26

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

Finalized Date: 1-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11021494

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
Y25513		20	4.13	50	1.57	1060	2	3.08	18	1550	21	1.14	<5	9	972	<10
Y25514		20	3.25	60	2.32	1020	3	3.22	26	1310	22	1.43	<5	9	1060	<10
Y25515		20	2.42	40	3.55	1480	2	1.85	105	1660	14	1.89	<5	24	747	<10
Y25516		20	2.17	30	2.11	961	11	3.94	36	1060	28	1.85	<5	8	827	<10
Y25517		20	3.47	40	1.66	948	3	3.62	50	1370	29	1.76	<5	8	673	<10
Y25518		20	4.03	50	1.26	807	<1	3.38	21	1360	15	1.92	<5	8	797	<10
Y25519		20	3.46	40	1.31	903	3	3.78	21	1350	18	1.46	<5	8	900	<10
Y25520		20	3.43	50	1.37	988	11	3.56	20	1300	18	1.63	<5	8	1290	<10
Y25521		20	3.36	50	1.36	978	14	3.55	18	1250	17	1.52	<5	8	1250	<10
Y25522		20	3.83	60	1.38	882	55	3.01	22	1190	17	1.50	<5	7	930	<10
Y25523		20	3.34	60	1.33	907	5	3.53	28	1290	12	1.96	<5	8	739	<10
Y25524		20	2.98	50	1.36	819	4	3.52	29	1220	15	2.01	<5	8	748	<10
Y25525		20	1.92	40	3.51	1275	9	2.95	214	830	15	1.29	<5	10	707	<10
Y25526		10	1.85	10	7.82	1310	3	0.23	849	140	6	1.71	<5	24	501	10
Y25527		20	3.49	60	1.45	864	7	4.06	29	1410	19	1.83	<5	8	997	<10
Y25528		20	3.93	60	1.13	687	13	3.35	27	1260	19	2.54	<5	7	768	<10
Y25529		20	2.27	60	2.27	836	6	4.29	63	1370	14	1.79	<5	8	1030	<10
Y25530		10	1.56	30	6.61	1570	2	1.21	544	910	12	2.08	<5	19	655	10
Y25531		20	3.52	100	1.87	1155	6	3.44	81	2030	38	3.80	<5	11	1460	<10
Y25532		10	2.21	20	5.99	2020	2	1.58	905	450	12	2.66	<5	26	769	10
Y25533		20	5.65	220	1.35	1095	11	2.69	60	1220	40	3.62	<5	8	1200	<10
Y25534		20	3.17	50	2.97	1355	10	2.69	258	1040	24	2.96	<5	12	1220	<10
Y25535		20	1.17	80	1.51	730	10	5.5	84	920	16	3.15	<5	7	577	<10
Y25536		10	0.70	30	11.35	1255	7	0.43	817	370	16	1.47	<5	21	1410	<10
Y25537		10	0.11	20	14.00	1005	3	0.10	963	210	19	1.68	<5	23	1210	10
Y25538		20	1.30	30	6.14	949	1	3.07	122	1720	35	2.28	7	24	1910	<10
Y25539		10	0.15	10	10.70	1235	<1	0.11	606	280	23	0.58	<5	23	514	<10
Y25540		10	0.35	40	12.25	1900	12	0.04	1295	100	13	1.68	<5	14	4270	<10
Y25541		30	3.51	20	1.95	533	1	3.81	81	1250	77	3.66	<5	6	355	<10
Y25542		10	0.46	30	11.95	1640	11	0.04	1445	40	9	1.73	<5	12	5690	10
Y25543		10	2.69	120	2.28	1065	26	3.31	90	1210	27	1.93	<5	11	907	<10
Y25544		20	6.22	100	1.11	680	<1	2.12	28	1220	26	1.64	<5	6	1260	<10
Y25545		20	6.85	110	1.35	903	<1	2.00	20	1310	32	0.18	<5	6	731	<10
Y25546		20	5.41	150	1.41	897	27	2.87	41	1240	42	2.90	<5	7	798	<10
Y25547		20	5.42	120	1.43	1190	<1	2.07	36	1720	23	2.52	5	11	530	<10
Y25548		20	4.14	90	1.54	940	2	2.99	49	1400	18	1.30	<5	9	513	<10
Y25549		20	4.06	60	1.55	747	7	3.55	44	920	14	1.22	<5	7	768	<10
Y25550		20	2.07	50	2.51	800	12	4.75	156	960	17	1.75	<5	11	822	<10
Y25551		10	2.14	40	9.05	1060	2	1.29	683	690	11	1.14	<5	19	998	<10
Y25552		20	2.04	40	8.12	1675	10	0.41	1495	120	51	7.00	<5	17	1380	10

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

Finalized Date: 1-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11021494

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
Y25513		0.12	<10	10	90	10	47
Y25514		0.12	<10	10	106	10	53
Y25515		0.24	<10	<10	196	10	111
Y25516		0.10	<10	20	90	10	48
Y25517		0.12	<10	10	96	10	60
Y25518		0.12	<10	10	90	10	31
Y25519		0.11	<10	10	89	10	41
Y25520		0.11	<10	10	85	10	51
Y25521		0.10	<10	10	85	10	50
Y25522		0.09	<10	10	78	10	47
Y25523		0.11	<10	10	86	10	50
Y25524		0.10	<10	20	87	10	48
Y25525		0.10	<10	10	87	<10	102
Y25526		0.13	<10	<10	143	10	189
Y25527		0.10	<10	10	67	10	29
Y25528		0.08	<10	20	54	20	23
Y25529		0.12	<10	20	84	10	41
Y25530		0.16	<10	<10	133	10	133
Y25531		0.14	<10	10	89	20	81
Y25532		0.11	<10	10	201	10	337
Y25533		0.09	<10	10	90	30	60
Y25534		0.13	<10	10	130	30	119
Y25535		0.11	<10	20	75	20	43
Y25536		0.14	<10	<10	147	10	166
Y25537		0.06	<10	<10	149	<10	145
Y25538		0.29	<10	10	194	10	94
Y25539		0.09	<10	<10	148	10	162
Y25540		0.06	<10	<10	83	<10	175
Y25541		0.62	<10	20	79	<10	61
Y25542		0.06	<10	<10	94	<10	223
Y25543		0.10	<10	10	80	20	79
Y25544		0.13	<10	<10	67	10	42
Y25545		0.16	<10	<10	110	10	54
Y25546		0.13	<10	10	93	20	44
Y25547		0.16	<10	<10	117	10	36
Y25548		0.12	<10	10	95	10	44
Y25549		0.07	<10	10	67	10	55
Y25550		0.11	<10	20	130	10	86
Y25551		0.21	<10	<10	146	10	137
Y25552		0.09	<10	<10	347	10	260

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 1-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11021494

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
Y25553		2.10	0.26		<0.5	7.55	<5	1630	3.3	3	4.14	<0.5	16	108	12	3.67
Y25554		3.13	0.10		<0.5	7.17	<5	1030	2.4	4	3.24	<0.5	13	97	32	3.46
Y25555		3.96	0.15		<0.5	7.32	6	1020	3.0	4	3.48	<0.5	14	98	31	3.35
Y25556		3.83	0.11		<0.5	7.11	5	1280	2.3	4	3.33	<0.5	13	99	1210	3.36
Y25557		3.89	0.14		<0.5	7.30	<5	780	1.5	4	3.55	<0.5	14	93	31	3.28
Y25558		4.09	0.06		<0.5	6.89	<5	3310	3.4	2	3.41	<0.5	12	103	37	3.28
Y25559		3.71	0.06		<0.5	6.51	<5	2330	3.9	3	3.16	<0.5	10	103	37	2.98
Y25560		3.38	1.24		<0.5	7.09	5	190	2.7	7	4.62	<0.5	32	181	19	4.66
Y25561		0.52	0.01		<0.5	2.95	<5	90	0.6	<2	44.0	<0.5	8	35	99	1.62
Y25562		4.00	0.27		<0.5	6.84	<5	470	2.4	2	2.39	<0.5	13	73	31	3.55
Y25563		4.09	2.06		<0.5	7.26	<5	900	1.8	4	4.98	0.5	10	46	43	3.81
Y25564		3.84	0.03		<0.5	7.13	<5	1790	3.5	6	2.87	<0.5	11	80	12	2.67
Y25565		3.61	0.04		<0.5	6.94	6	1640	3.5	3	2.85	<0.5	13	79	10	2.62
Y25566		4.23	0.01		<0.5	7.44	<5	2560	3.7	2	3.64	<0.5	11	36	16	3.04
Y25567		3.87	<0.01		<0.5	8.72	<5	2860	6.2	2	2.22	<0.5	8	33	22	3.04
Y25568		2.81	0.01		<0.5	7.84	<5	2880	5.5	2	2.90	<0.5	10	30	26	3.40
Y25569		2.45	0.02		<0.5	6.55	<5	1530	2.9	4	3.20	<0.5	9	76	13	2.19
Y25570		3.63	0.02		<0.5	7.40	5	1570	3.6	3	2.06	<0.5	13	88	17	2.44
Y25571		3.12	0.05		<0.5	6.75	7	970	3.2	3	2.94	<0.5	23	117	20	2.86
Y25572		3.91	0.02		<0.5	3.20	11	1210	8.5	2	7.52	<0.5	59	1250	21	5.76
Y25573		4.40	0.01		<0.5	6.67	<5	2460	5.1	3	3.28	<0.5	9	72	8	2.40
Y25574		3.87	0.01		<0.5	7.28	5	1990	3.2	4	2.56	<0.5	9	68	13	2.42

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MATACHEWAN ON P0K 1M0

Finalized Date: 1-MAR-2011
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CERTIFICATE OF ANALYSIS TM11021494

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
Y25553		20	4.86	70	2.36	871	<1	1.65	118	1650	16	1.36	<5	10	2970	<10
Y25554		20	4.44	70	1.74	707	<1	1.98	84	1530	23	1.82	<5	8	1720	<10
Y25555		20	4.54	70	1.74	742	<1	2.35	77	1620	25	1.69	<5	8	1780	<10
Y25556		20	4.66	70	1.72	718	1	2.74	75	1430	29	1.86	<5	8	1530	<10
Y25557		20	4.52	70	1.77	787	<1	2.69	71	1230	40	2.15	<5	8	1920	<10
Y25558		20	4.57	60	1.75	738	<1	1.79	70	1650	20	0.28	<5	7	1860	<10
Y25559		20	4.37	60	1.64	665	<1	1.06	73	1620	16	0.22	<5	7	1080	<10
Y25560		30	2.60	50	2.23	1035	29	3.55	198	880	31	3.19	<5	12	1100	<10
Y25561		10	0.82	190	1.41	336	3	0.19	59	1070	6	1.7	8	4	2280	<10
Y25562		20	3.76	40	1.22	716	6	3.41	35	1400	15	2.52	<5	7	841	<10
Y25563		20	4.72	80	2.42	1240	2	2.69	28	1690	24	1.98	<5	11	1390	<10
Y25564		20	2.86	50	1.47	671	19	3.55	33	1060	19	1.08	<5	6	763	<10
Y25565		20	2.58	50	1.47	896	39	3.71	38	1020	23	1.08	<5	6	747	<10
Y25566		20	4.82	50	1.59	1020	3	3.00	17	1250	33	0.24	<5	6	1490	<10
Y25567		20	5.22	60	1.12	753	<1	2.38	13	1240	44	0.05	<5	6	1730	<10
Y25568		30	4.99	50	1.31	1005	<1	2.49	16	1400	38	0.06	<5	6	1590	<10
Y25569		20	2.53	40	1.47	859	18	3.65	27	990	19	0.37	<5	5	1060	<10
Y25570		20	3.28	40	1.18	582	27	3.14	32	1100	25	0.84	<5	6	726	<10
Y25571		20	1.42	60	1.62	794	8	4.16	72	1240	33	0.95	<5	7	1030	<10
Y25572		10	2.04	10	8.64	1340	4	0.09	909	100	17	0.98	<5	18	1410	<10
Y25573		20	3.97	40	1.80	979	28	1.75	41	1020	19	0.42	<5	5	920	<10
Y25574		20	3.36	40	1.30	930	5	3.30	29	920	28	0.64	<5	5	837	<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
Y25553		0.16	<10	<10	102	10	58
Y25554		0.15	<10	<10	88	10	48
Y25555		0.16	<10	<10	96	10	48
Y25556		0.15	<10	<10	90	10	51
Y25557		0.16	<10	<10	87	20	52
Y25558		0.18	<10	<10	84	10	47
Y25559		0.18	<10	<10	79	<10	46
Y25560		0.09	<10	<10	99	10	53
Y25561		0.16	<10	20	98	<10	391
Y25562		0.10	<10	<10	84	10	41
Y25563		0.10	<10	<10	75	10	65
Y25564		0.10	<10	<10	58	<10	53
Y25565		0.10	<10	<10	56	10	50
Y25566		0.16	<10	<10	77	<10	68
Y25567		0.19	<10	<10	89	<10	76
Y25568		0.18	<10	<10	95	<10	82
Y25569		0.09	<10	<10	50	<10	62
Y25570		0.12	<10	<10	59	<10	70
Y25571		0.10	<10	<10	55	<10	75
Y25572		0.11	<10	<10	105	<10	240
Y25573		0.13	<10	<10	58	10	69
Y25574		0.11	<10	<10	54	<10	70