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-JUN-2011
Account: NORTEX

CERTIFICATE TM11076405

Project: 1916

P.O. No.:

This report is for 111 Drill Core samples submitted to our lab in Timmins, ON, Canada on 4-MAY-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 TM11076405

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
M65377		3.70	0.98	92.6	2.4	7.19	13	570	4.4	2	4.81	<0.5	37	247	38	4.35
M65378		2.98	0.74		1.7	7.48	7	820	16.4	2	5.48	<0.5	26	429	21	4.20
M65379		4.08	1.10		2.5	4.99	8	190	4.6	4	11.75	<0.5	61	1325	26	6.13
M65380		4.92	0.10		1.4	5.35	19	300	2.7	<2	8.55	<0.5	76	1645	33	6.31
M65381		0.52	<0.01		2.8	2.89	8	90	0.6	<2	40.5	<0.5	9	40	96	1.59
M65382		4.31	0.05		1.3	4.32	<5	440	2.1	4	11.10	<0.5	68	1470	40	6.80
M65383		5.01	0.13		2.2	4.55	13	420	4.5	3	8.85	4.0	81	1350	149	9.35
M65384		4.27	0.45		4.2	4.37	13	1450	4.5	6	9.33	6.0	86	1630	88	8.46
M65385		2.75	0.04		2.9	2.56	11	1090	5.0	8	9.68	<0.5	80	1285	188	7.40
M65386		3.16	0.11		<0.5	5.27	11	500	4.5	<2	7.38	<0.5	44	522	62	6.26
M65387		4.70	1.93		0.7	6.55	15	860	3.5	<2	4.28	1.0	16	109	32	3.36
M65388		4.77	0.05		<0.5	3.83	22	500	4.9	<2	5.62	<0.5	72	1405	37	6.82
M65389		3.34	0.08		<0.5	4.73	10	950	3.2	<2	4.00	<0.5	59	1140	166	7.40
M65390		1.40	0.44		<0.5	7.51	8	760	2.3	<2	4.03	<0.5	27	80	123	4.66
M65391		4.33	0.03		<0.5	3.78	11	2440	2.5	<2	7.16	<0.5	71	1100	93	7.02
M65392		2.85	0.03		<0.5	5.00	10	290	2.4	<2	9.03	<0.5	50	673	90	7.07
M65393		2.72	0.02		<0.5	5.33	12	110	2.8	<2	8.80	<0.5	42	507	52	5.80
M65394		3.16	0.76		<0.5	7.58	11	810	1.7	<2	3.15	0.5	8	21	83	2.89
M65395		3.18	1.26		1.9	7.58	8	590	1.1	2	2.30	0.9	7	19	42	2.90
M65396		3.23	0.63		1.5	7.60	9	560	0.7	4	2.46	18.0	7	16	45	2.73
M65397		3.16	0.95		<0.5	7.86	8	460	1.0	<2	1.95	0.6	7	20	58	2.86
M65398		2.43	0.98		0.6	7.77	15	420	2.7	3	2.61	2.2	8	21	64	3.01
M65399		3.12	0.66		<0.5	8.57	5	2430	4.4	<2	2.96	0.5	10	32	78	3.63
M65400		3.32	0.73		<0.5	8.65	7	2580	4.2	<2	2.79	0.5	9	26	60	3.38
M65401		0.12	5.93		<0.5	7.47	30	190	2.4	<2	1.81	<0.5	14	48	26	5.75
M65402		2.16	0.90		0.5	8.12	6	930	2.5	<2	2.76	1.2	8	22	79	3.16
M65403		2.05	0.57		<0.5	8.17	6	1670	2.2	<2	3.80	0.9	10	19	78	3.32
M65404		3.40	12.50		3.2	5.14	8	240	1.0	2	2.76	2.5	10	16	79	4.72
M65405		3.22	1.14		1.1	5.88	5	630	0.6	<2	3.17	0.7	7	16	55	2.51
M65406		2.69	0.64		<0.5	7.35	9	640	2.9	<2	5.49	<0.5	15	86	43	4.31
M65407		3.32	0.66		<0.5	6.98	10	420	2.1	<2	4.49	<0.5	15	85	72	3.97
M65408		2.23	0.26		<0.5	7.57	6	2580	5.0	<2	4.64	<0.5	19	93	22	4.84
M65409		3.30	1.43		1.0	7.94	10	1180	2.2	<2	3.26	<0.5	9	21	118	3.46
M65410		3.08	1.78		0.9	7.94	9	850	3.2	<2	2.40	<0.5	8	25	88	2.88
M65411		2.94	1.32		<0.5	7.66	5	670	1.8	<2	2.43	<0.5	6	18	98	2.66
M65412		2.91	0.96		1.1	5.67	<5	660	2.9	<2	2.45	0.5	5	16	79	2.37
M65413		2.97	4.33		3.3	8.00	7	1070	3.9	<2	2.41	<0.5	9	21	129	3.22
M65414		3.01	3.33		2.8	7.86	9	1760	3.9	<2	2.37	<0.5	7	20	132	2.97
M65415		2.95	5.96		7.1	8.11	9	1230	4.0	<2	3.47	<0.5	8	20	618	3.12
M65416		3.25	4.55	85.7	40.7	7.28	5	730	2.1	62	3.61	13.2	11	23	284	3.32

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CERTIFICATE OF ANALYSIS TM11076405

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
M65377		20	5.16	80	3.26	1115	7	2.44	149	1230	44	3.05	<5	16	1280	30
M65378		20	5.24	180	2.63	1585	36	0.92	242	480	192	3.38	6	19	802	60
M65379		10	1.79	260	5.60	5530	10	2.04	668	250	59	3.23	9	29	1505	130
M65380		10	2.19	60	5.89	5320	16	2.22	635	130	16	0.95	10	32	967	<10
M65381		10	0.79	190	1.39	331	4	0.19	56	1020	6	1.67	8	5	2190	<10
M65382		10	1.76	70	5.84	6140	12	1.50	737	120	25	0.75	6	26	899	<10
M65383		10	3.03	50	6.15	4860	14	0.76	594	230	87	0.76	6	30	1110	<10
M65384		10	2.93	60	7.07	5010	7	0.82	765	260	162	0.65	7	27	2200	10
M65385		10	2.90	50	10.50	3620	7	0.06	1430	60	194	0.33	<5	16	1070	10
M65386		20	3.06	50	6.63	2240	8	1.69	457	970	16	1.21	<5	20	807	<10
M65387		20	1.84	50	2.46	872	7	3.89	142	750	57	1.84	<5	8	912	10
M65388		<10	3.00	20	13.30	1350	3	0.13	1020	70	15	0.63	<5	23	469	<10
M65389		10	3.59	80	13.05	1350	12	0.49	725	480	5	0.53	<5	30	793	10
M65390		20	0.77	70	2.47	752	10	5.78	82	1720	36	3.17	<5	11	1150	<10
M65391		<10	2.76	30	12.25	1555	10	0.37	982	270	9	0.85	<5	21	1860	<10
M65392		10	2.13	60	6.95	1825	22	2.14	430	1050	10	0.84	<5	23	701	<10
M65393		10	1.35	30	5.89	1615	14	2.85	294	1260	10	0.96	<5	23	649	<10
M65394		20	5.13	70	1.17	687	6	3.07	26	1160	89	2.19	<5	6	1220	<10
M65395		20	6.97	70	0.90	583	7	2.07	13	1080	159	2.23	<5	4	1650	<10
M65396		20	7.56	60	0.85	581	7	1.72	10	1190	301	2.32	<5	4	1415	<10
M65397		20	7.61	60	0.63	470	<1	1.84	12	1270	61	2.51	<5	4	1645	<10
M65398		20	6.90	60	0.85	641	7	2.25	9	1350	74	2.60	<5	5	1715	<10
M65399		20	6.02	360	1.19	924	<1	3.18	13	1560	145	0.82	<5	8	978	<10
M65400		20	6.20	70	1.08	896	<1	3.38	11	1290	114	0.55	<5	7	1190	<10
M65401		20	2.32	10	1.33	386	<1	3.98	53	1150	78	3.64	<5	5	267	<10
M65402		20	5.62	70	1.12	832	3	3.24	10	1160	135	2.30	<5	6	1090	<10
M65403		20	5.28	100	1.77	1100	<1	3.36	11	1170	243	1.99	<5	7	918	<10
M65404		10	3.92	40	1.17	723	15	1.77	22	900	427	4.39	<5	6	1705	<10
M65405		10	5.18	70	1.40	695	16	1.55	12	840	193	1.63	<5	5	2020	<10
M65406		10	6.71	80	2.23	1045	7	1.25	45	1930	72	2.30	<5	12	1495	<10
M65407		10	5.53	70	2.43	864	<1	1.98	45	1710	109	2.72	<5	12	1600	<10
M65408		20	5.72	150	2.77	1130	12	1.43	55	2190	49	0.62	<5	13	1275	<10
M65409		20	7.12	150	1.30	792	30	1.98	13	1210	86	2.04	<5	6	1540	<10
M65410		20	7.65	60	0.92	634	11	1.46	10	1160	71	2.25	<5	5	1125	<10
M65411		20	7.43	60	0.94	631	7	1.62	11	1080	72	2.03	<5	5	1330	<10
M65412		10	4.88	80	0.87	588	6	1.41	7	650	119	1.62	<5	4	1610	<10
M65413		20	6.88	80	0.97	693	<1	2.32	11	1070	38	2.09	<5	6	1335	<10
M65414		20	6.65	70	0.78	632	6	2.34	7	1080	30	1.61	<5	5	1330	<10
M65415		20	7.17	70	1.22	783	1	2.10	11	1030	93	2.13	<5	6	1115	10
M65416		20	6.90	70	1.26	709	20	1.70	27	1080	5100	2.66	<5	6	606	20

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CERTIFICATE OF ANALYSIS TM11076405

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
M65377		0.21	<10	<10	131	20	151
M65378		0.15	<10	10	214	20	202
M65379		0.20	<10	<10	315	30	563
M65380		0.28	<10	<10	184	30	350
M65381		0.15	<10	10	98	<10	387
M65382		0.22	<10	<10	153	30	320
M65383		0.24	<10	<10	178	40	917
M65384		0.24	<10	<10	183	20	1315
M65385		0.12	<10	<10	135	<10	889
M65386		0.30	10	<10	167	10	331
M65387		0.13	<10	10	88	<10	110
M65388		0.19	<10	<10	158	<10	214
M65389		0.27	<10	<10	188	<10	201
M65390		0.20	10	<10	94	20	55
M65391		0.23	<10	<10	147	<10	214
M65392		0.36	<10	<10	179	30	166
M65393		0.42	<10	<10	183	20	188
M65394		0.15	<10	<10	42	20	52
M65395		0.15	<10	<10	38	30	70
M65396		0.14	<10	<10	36	30	383
M65397		0.16	<10	<10	36	20	52
M65398		0.16	<10	<10	40	20	95
M65399		0.24	<10	<10	105	10	116
M65400		0.23	<10	<10	97	30	103
M65401		0.42	10	10	51	<10	51
M65402		0.18	10	<10	83	10	111
M65403		0.18	<10	<10	90	20	150
M65404		0.09	<10	<10	41	20	105
M65405		0.11	<10	<10	33	20	78
M65406		0.31	<10	<10	151	40	114
M65407		0.31	<10	<10	118	30	106
M65408		0.34	<10	<10	122	10	160
M65409		0.17	<10	<10	76	20	92
M65410		0.15	<10	<10	47	20	71
M65411		0.14	<10	<10	52	20	70
M65412		0.11	<10	<10	42	20	74
M65413		0.19	<10	<10	73	20	68
M65414		0.18	<10	<10	70	20	51
M65415		0.19	<10	<10	67	30	79
M65416		0.13	<10	<10	52	20	431

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CERTIFICATE OF ANALYSIS TM11076405

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
M65417		3.47	0.34		0.6	5.41	11	260	4.8	<2	8.71	<0.5	59	1015	167	7.33
M65418		2.94	0.23		0.8	5.93	9	200	2.3	<2	6.71	<0.5	51	488	131	6.66
M65419		3.48	0.08		<0.5	5.61	12	590	1.7	<2	6.76	<0.5	44	492	83	6.35
M65420		3.37	0.23		<0.5	4.15	9	220	1.2	<2	9.34	<0.5	65	1185	74	7.43
M65421		<0.02	0.10		<0.5	6.14	7	320	2.9	4	7.48	<0.5	38	427	100	5.67
M65422		3.06	0.10		1.0	5.96	7	930	4.3	<2	5.89	<0.5	33	327	113	5.17
M65423		2.98	0.08		0.6	7.16	7	2280	4.2	3	6.79	<0.5	18	55	73	4.16
M65424		2.95	0.05		0.8	6.05	<5	2640	4.8	<2	7.50	<0.5	27	248	69	4.53
M65425		3.20	6.85		3.0	7.69	<5	850	3.3	2	2.24	<0.5	13	43	101	3.48
M65426		3.76	0.40		0.5	6.33	7	1660	5.1	<2	7.49	<0.5	32	323	79	5.63
M65427		2.78	15.40		18.7	7.38	<5	850	2.8	16	1.96	0.6	9	22	89	3.11
M65428		2.97	5.04		5.4	7.33	5	1040	15.4	6	2.59	<0.5	12	16	153	3.06
M65429		2.62	5.07		5.6	7.33	<5	1260	16.4	5	2.54	<0.5	12	14	155	2.98
M65430		2.97	2.06		1.7	7.59	<5	940	6.5	<2	3.19	<0.5	11	31	62	3.58
M65431		3.06	2.74		3.6	7.34	<5	450	5.9	<2	3.18	<0.5	12	24	125	3.34
M65432		3.16	3.74		5.2	7.52	5	540	3.6	7	2.61	1.0	11	37	119	3.49
M65433		1.98	3.03		2.5	7.56	6	440	4.7	<2	3.82	<0.5	12	29	102	3.91
M65434		2.33	0.79		1.2	7.10	<5	460	3.6	<2	4.02	0.7	18	91	103	4.25
M65435		3.07	0.16		<0.5	7.00	12	390	3.0	<2	5.08	<0.5	38	568	163	5.40
M65436		3.25	0.21		<0.5	7.15	8	950	3.0	4	3.78	<0.5	28	313	149	5.48
M65437		2.98	0.58		<0.5	7.68	8	680	3.0	2	3.66	<0.5	42	422	268	6.39
M65438		3.33	1.05		0.7	6.44	7	360	2.5	2	4.49	<0.5	41	360	359	5.75
M65439		2.01	1.37		1.1	6.72	11	250	7.3	<2	4.55	0.5	32	242	130	6.14
M65440		2.17	2.29		1.5	6.55	8	190	6.3	4	3.05	5.6	70	449	213	7.55
M65441		0.12	1.37		<0.5	8.06	30	150	3.3	4	2.62	<0.5	21	69	30	6.16
M65442		3.39	2.25		2.1	6.51	<5	320	2.8	2	3.58	1.5	17	67	78	4.06
M65443		3.05	2.84		2.7	7.31	<5	300	3.5	3	3.63	6.2	14	32	128	4.09
M65444		2.96	4.15		3.1	5.67	<5	320	3.7	3	3.15	4.2	17	25	115	4.08
M65445		2.47	10.45		10.3	6.31	<5	320	6.2	10	3.00	36.5	12	24	97	3.57
M65446		2.06	7.22		6.2	7.14	22	330	6.5	4	4.65	<0.5	36	205	142	7.01
M65447		2.69	6.40		4.6	6.73	11	550	3.5	<2	3.23	<0.5	9	24	130	3.32
M65448		2.94	3.55		3.8	6.07	<5	500	4.0	3	2.25	58.0	7	20	88	2.88
M65449		2.65	1.87		1.9	5.60	<5	1640	1.7	2	1.29	2.2	4	10	61	1.69
M65450		2.72	5.16		4.4	5.32	<5	1190	2.4	<2	1.07	0.6	4	13	86	2.06
M65451		2.65	6.53		6.1	7.33	5	2250	3.4	2	1.36	<0.5	5	20	174	2.04
M65452		2.80	10.30		7.8	6.37	<5	1080	3.6	<2	2.19	3.7	9	10	88	2.69
M65453		2.86	25.2		25.4	6.38	<5	1750	3.5	12	1.49	2.2	5	16	309	2.03
M65454		2.79	12.60		6.8	7.60	5	1960	3.1	2	1.73	<0.5	6	14	84	2.26
M65455		3.04	4.45		3.8	7.30	6	1920	2.4	3	2.05	2.7	5	15	86	2.25
M65456		3.02	15.70		11.2	7.36	5	1880	2.3	2	1.46	<0.5	13	16	82	2.85

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

Finalized Date: 1-JUN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11076405

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
M65417		10	1.78	40	7.39	2150	8	1.86	565	960	22	1.65	<5	25	586	10
M65418		10	1.31	30	6.94	1595	3	2.62	253	1380	7	1.25	<5	24	466	<10
M65419		10	2.04	30	7.09	1495	8	1.80	288	1260	11	1.21	<5	23	568	<10
M65420		<10	1.86	20	10.30	2070	8	0.32	927	220	20	1.39	<5	24	490	<10
M65421		10	2.30	40	5.35	1570	19	2.77	233	1430	16	1.04	<5	26	675	<10
M65422		20	2.22	90	3.42	1300	39	2.47	154	1710	21	0.84	5	23	813	10
M65423		20	4.63	100	3.22	1085	3	0.94	44	2050	18	0.43	<5	9	1150	<10
M65424		20	4.86	130	4.43	1110	1	0.47	223	4380	12	0.17	5	14	1365	<10
M65425		20	4.80	70	1.30	514	1	2.03	17	1260	39	2.49	<5	6	928	10
M65426		20	3.71	80	4.64	1275	<1	0.86	130	3300	13	0.69	<5	21	1010	<10
M65427		20	4.50	70	0.73	438	12	1.44	12	1060	1190	2.42	<5	4	822	20
M65428		20	4.58	60	0.93	557	52	1.24	15	1220	227	2.27	<5	6	1005	10
M65429		20	4.71	60	0.94	545	56	1.21	15	1220	246	2.22	<5	6	1005	<10
M65430		20	4.81	70	1.30	711	26	1.39	18	1730	55	2.16	5	8	1235	10
M65431		20	4.95	60	0.96	600	7	1.01	17	1510	55	2.95	<5	7	1570	10
M65432		20	4.87	60	0.89	554	7	1.32	18	1180	805	3.02	5	7	853	10
M65433		20	4.95	90	1.33	807	6	1.56	16	1530	59	3.18	<5	9	1065	10
M65434		20	4.90	80	1.79	844	3	2.49	45	1630	68	2.96	<5	12	991	10
M65435		20	2.27	50	2.45	1210	51	3.80	262	390	53	2.92	<5	26	826	<10
M65436		20	3.65	70	1.88	1010	12	3.06	154	430	50	1.36	<5	17	700	10
M65437		20	4.44	60	2.23	974	12	3.16	240	410	40	2.08	<5	21	661	<10
M65438		20	2.01	50	2.51	984	21	3.43	241	360	30	2.99	<5	24	760	<10
M65439		20	4.81	60	3.32	996	34	2.27	135	1030	81	5.21	<5	22	599	<10
M65440		20	5.04	40	3.46	836	21	2.02	249	700	413	6.79	<5	29	371	10
M65441		20	3.42	30	1.92	504	1	3.54	74	1170	78	3.25	6	6	355	<10
M65442		10	5.06	80	1.66	820	20	1.46	41	1930	100	2.99	<5	11	1665	10
M65443		20	5.35	80	1.34	798	15	1.37	19	2210	134	3.56	<5	9	1095	10
M65444		10	5.03	80	1.15	704	18	0.80	28	1620	251	3.46	<5	7	788	10
M65445		10	5.40	80	1.16	720	21	0.66	16	1290	963	2.88	<5	7	1000	20
M65446		20	5.55	170	3.35	1250	7	1.21	103	3190	208	4.29	<5	21	1155	10
M65447		20	5.01	80	1.08	725	12	1.62	14	1500	136	2.59	<5	6	1035	10
M65448		10	4.91	70	0.74	491	23	1.19	8	1120	341	2.20	<5	4	702	<10
M65449		10	4.43	60	0.49	281	136	1.50	3	430	129	1.18	<5	2	376	<10
M65450		10	3.85	50	0.35	258	6	1.83	6	500	31	1.34	<5	2	397	10
M65451		20	4.97	70	0.50	340	4	2.41	9	700	24	1.24	<5	3	540	10
M65452		20	4.75	60	0.74	514	20	1.99	15	800	135	2.06	<5	4	414	10
M65453		20	4.82	50	0.49	406	165	2.09	5	510	230	1.39	<5	2	439	30
M65454		20	5.15	50	0.60	466	91	2.28	6	700	29	1.56	<5	3	622	10
M65455		20	4.93	50	0.76	527	36	2.17	7	770	164	1.50	<5	4	526	10
M65456		20	4.77	50	0.56	485	2	2.83	9	690	31	1.63	<5	3	594	20

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

Finalized Date: 1-JUN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11076405

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
M65417		0.42	<10	<10	210	20	379
M65418		0.54	<10	<10	186	<10	195
M65419		0.50	10	<10	175	<10	178
M65420		0.25	<10	<10	151	<10	226
M65421		0.40	<10	<10	194	10	157
M65422		0.35	<10	<10	170	10	124
M65423		0.25	<10	<10	99	10	111
M65424		0.37	<10	<10	111	<10	119
M65425		0.19	<10	<10	108	10	76
M65426		0.42	<10	<10	165	10	147
M65427		0.15	<10	<10	57	10	53
M65428		0.15	<10	<10	57	10	63
M65429		0.16	<10	<10	56	10	62
M65430		0.22	<10	<10	93	20	84
M65431		0.18	<10	<10	76	20	62
M65432		0.21	<10	<10	81	20	67
M65433		0.24	<10	<10	80	30	69
M65434		0.25	<10	<10	122	30	97
M65435		0.28	<10	10	222	20	205
M65436		0.33	<10	<10	167	20	124
M65437		0.34	<10	<10	202	10	142
M65438		0.29	<10	<10	189	20	137
M65439		0.25	<10	<10	219	20	172
M65440		0.28	<10	10	255	20	295
M65441		0.58	<10	10	75	<10	59
M65442		0.20	<10	<10	92	20	115
M65443		0.22	<10	<10	64	20	210
M65444		0.16	<10	<10	65	10	172
M65445		0.15	<10	<10	50	20	1075
M65446		0.34	<10	<10	209	30	178
M65447		0.17	<10	<10	58	30	74
M65448		0.13	<10	<10	33	230	2090
M65449		0.08	<10	<10	25	70	118
M65450		0.08	<10	<10	34	20	34
M65451		0.12	<10	<10	54	990	32
M65452		0.11	<10	<10	46	2410	161
M65453		0.11	10	<10	38	340	112
M65454		0.13	<10	<10	41	90	47
M65455		0.12	<10	<10	61	70	140
M65456		0.14	<10	<10	75	360	53

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 1-JUN-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11076405

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
M65457		2.59	2.90		1.8	7.50	6	2260	3.1	<2	2.09	<0.5	7	18	252	2.53
M65458		2.78	8.40		6.2	7.25	<5	2190	2.5	<2	1.44	<0.5	6	18	89	2.16
M65459		2.89	15.25		12.4	6.95	7	2140	2.6	<2	1.23	<0.5	8	20	98	2.63
M65460		3.01	1.87		2.1	8.67	<5	2610	5.0	<2	2.12	<0.5	9	21	123	3.09
M65461		0.52	0.02		1.9	2.72	<5	90	0.6	<2	39.2	<0.5	8	37	89	1.57
M65462		4.72	0.19	87.8	0.9	7.44	<5	2150	4.5	<2	2.05	<0.5	7	19	29	2.42
M65463		4.83	0.19		1.0	8.18	6	2840	2.9	<2	1.85	<0.5	7	21	19	2.51
M65464		4.12	0.23		1.1	7.92	5	2320	3.1	2	2.43	<0.5	8	23	19	2.93
M65465		2.92	0.02		1.2	7.82	5	2300	3.4	<2	2.49	<0.5	7	21	21	2.46
M65466		3.68	0.02		0.7	7.64	<5	2360	4.0	<2	2.23	<0.5	7	20	18	2.68
M65467		3.99	0.06		<0.5	7.65	5	2390	4.8	<2	2.16	<0.5	7	20	30	2.57
M65468		4.04	0.08		0.6	7.90	<5	2080	6.8	<2	2.92	<0.5	11	36	93	3.03
M65469		4.39	0.14		1.7	7.15	6	1760	6.2	<2	4.52	<0.5	23	249	269	4.90
M65470		2.64	0.12		1.2	6.72	9	1810	5.3	<2	3.93	<0.5	22	319	355	4.05
M65471		3.89	0.40		1.3	6.74	<5	1170	5.8	<2	3.59	<0.5	44	522	682	7.18
M65472		4.24	1.12		1.5	6.22	<5	490	5.4	2	6.75	<0.5	50	432	894	8.23
M65473		3.09	1.39		2.0	6.80	<5	790	6.0	<2	5.77	<0.5	49	456	982	8.42
M65474		5.57	2.71		2.7	7.40	6	1750	3.5	<2	3.62	<0.5	14	162	122	3.22
M65475		3.32	0.80		3.5	6.86	8	1090	6.4	4	5.22	<0.5	41	325	1760	6.73
M65476		4.36	0.53		2.0	6.52	6	1100	5.9	<2	6.93	<0.5	47	355	709	8.04
M65477		5.10	0.46		1.2	6.48	6	610	5.0	<2	6.61	<0.5	49	409	443	7.20
M65478		4.13	0.25		0.7	6.77	<5	380	3.5	<2	4.26	<0.5	30	359	332	5.61
M65479		4.24	0.23		1.0	7.21	<5	1520	5.2	2	5.19	<0.5	26	259	215	5.04
M65480		4.22	0.32		1.1	6.89	<5	1320	4.5	<2	5.56	<0.5	30	302	399	6.21
M65481		0.12	5.79		1.1	6.83	25	170	2.2	7	1.63	<0.5	14	49	23	5.48
M65482		4.36	0.09		<0.5	7.08	<5	1510	3.6	<2	7.03	<0.5	49	335	109	7.22
M65483		3.89	0.38		0.9	6.33	<5	1750	2.6	<2	5.42	<0.5	31	302	68	5.77
M65484		3.78	2.68		1.5	6.60	8	560	2.2	<2	6.40	<0.5	38	263	92	5.98
M65485		4.98	0.54		1.9	5.49	7	520	2.1	3	7.78	<0.5	32	286	76	5.97
M65486		3.77	0.48		1.6	3.87	<5	210	0.9	2	13.85	<0.5	29	156	315	4.50
M65487		4.59	0.02		0.8	7.81	<5	3260	1.4	<2	3.77	<0.5	41	138	242	9.45

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 1-JUN-2011
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Project: 1916

CERTIFICATE OF ANALYSIS TM11076405

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Te ppm 10
M65457		20	4.78	60	0.86	633	8	2.36	10	780	33	1.20	5	4	545	<10
M65458		20	4.67	50	0.50	372	12	1.81	4	660	34	1.28	<5	3	369	10
M65459		20	4.69	60	0.55	363	2	1.51	8	750	27	1.34	<5	3	336	10
M65460		20	4.93	70	1.31	685	1	0.71	16	1090	46	0.39	<5	5	577	<10
M65461		<10	0.78	180	1.28	308	3	0.18	53	970	9	1.59	7	4	2050	<10
M65462		20	5.12	60	1.14	601	<1	0.46	10	930	30	0.14	<5	4	899	<10
M65463		20	5.42	60	0.89	545	2	2.72	7	840	28	0.34	<5	4	875	<10
M65464		20	5.12	60	1.04	617	<1	2.49	11	950	22	0.61	<5	5	1055	<10
M65465		20	5.15	60	1.02	618	2	2.22	11	980	74	0.09	<5	4	1145	<10
M65466		20	5.24	50	1.20	634	<1	1.14	12	860	31	0.10	<5	4	854	<10
M65467		20	5.73	70	1.06	532	<1	0.52	11	1060	28	0.18	<5	4	682	<10
M65468		20	5.67	70	1.62	729	1	0.38	30	1000	34	0.38	<5	7	845	<10
M65469		20	4.72	80	3.28	1185	4	0.26	104	1330	56	0.47	<5	17	1180	<10
M65470		10	4.73	90	2.85	957	2	0.28	119	1990	34	0.10	<5	13	1050	<10
M65471		20	4.32	100	4.09	1470	5	0.42	229	1610	18	0.12	<5	25	817	<10
M65472		10	1.97	100	4.90	1865	13	2.67	221	1400	50	0.24	<5	25	790	<10
M65473		20	2.87	90	5.33	1830	9	2.23	232	1510	20	0.18	<5	29	701	10
M65474		20	5.49	60	1.85	845	3	2.31	48	900	61	0.13	<5	9	686	<10
M65475		20	4.81	100	4.05	1585	6	0.44	168	1420	109	0.70	<5	23	901	<10
M65476		20	4.16	110	5.25	1950	6	0.88	182	1440	37	0.32	5	30	1055	<10
M65477		20	2.66	90	5.19	1735	6	2.40	218	1140	12	0.19	<5	29	760	<10
M65478		20	1.47	70	3.36	1125	19	3.95	185	910	20	0.33	<5	20	511	<10
M65479		20	3.76	70	3.66	1195	15	1.70	113	1100	43	0.90	<5	16	553	<10
M65480		20	2.41	90	3.93	1280	13	2.85	122	1470	47	0.88	<5	22	621	<10
M65481		20	2.23	20	1.27	366	<1	3.79	47	1120	76	3.69	<5	4	252	<10
M65482		20	3.00	80	5.48	1315	1	1.86	139	2710	33	0.83	<5	29	499	<10
M65483		10	1.44	40	3.61	952	4	2.80	141	1070	108	0.84	<5	20	653	<10
M65484		20	1.63	60	3.35	932	2	3.01	113	1790	68	1.85	<5	23	543	<10
M65485		10	2.62	50	3.18	992	2	0.83	119	1350	13	0.74	<5	20	1850	<10
M65486		10	2.75	120	1.91	990	<1	0.15	68	1310	27	1.34	<5	15	1325	<10
M65487		20	3.90	20	4.84	1850	<1	0.88	123	410	26	0.11	<5	30	672	<10

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CERTIFICATE OF ANALYSIS TM11076405

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
M65457		0.14	<10	<10	74	120	60
M65458		0.14	<10	<10	56	60	30
M65459		0.13	<10	<10	61	30	33
M65460		0.19	<10	<10	85	340	86
M65461		0.15	<10	<10	96	<10	369
M65462		0.14	<10	<10	64	20	68
M65463		0.15	<10	<10	60	10	53
M65464		0.15	<10	<10	71	10	55
M65465		0.14	<10	<10	61	10	55
M65466		0.14	<10	<10	63	10	67
M65467		0.16	<10	<10	64	10	64
M65468		0.19	10	<10	86	10	90
M65469		0.33	<10	<10	130	20	161
M65470		0.27	<10	<10	114	20	141
M65471		0.52	<10	<10	220	20	245
M65472		0.51	<10	<10	209	10	258
M65473		0.52	<10	<10	236	10	284
M65474		0.19	<10	<10	78	10	89
M65475		0.40	<10	<10	209	20	238
M65476		0.56	<10	<10	229	20	295
M65477		0.54	10	<10	210	10	262
M65478		0.39	<10	10	151	10	137
M65479		0.34	<10	<10	149	20	155
M65480		0.44	<10	<10	230	40	175
M65481		0.39	10	10	49	<10	48
M65482		0.46	<10	<10	204	30	163
M65483		0.35	<10	<10	148	40	100
M65484		0.39	<10	<10	173	20	100
M65485		0.44	<10	<10	161	30	116
M65486		0.25	<10	<10	107	10	64
M65487		0.53	<10	<10	242	<10	192