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: 4-MAR-2011
Account: NORTEX

CERTIFICATE TM11024081

Project: 1916

P.O. No.:

This report is for 95 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15-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

To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
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 TM11024081

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
M63906		3.96	<0.01	91.6	<0.5	3.96	<5	30	<0.5	<2	4.41	<0.5	79	1300	40	6.84
M63907		4.32	<0.01		<0.5	3.31	<5	10	<0.5	<2	4.27	<0.5	86	1360	114	6.58
M63908		4.32	<0.01		<0.5	3.12	<5	10	<0.5	<2	3.45	<0.5	90	1290	27	6.53
M63909		3.62	<0.01		<0.5	2.95	<5	10	<0.5	<2	7.08	<0.5	68	960	21	5.87
M63910		4.39	<0.01		<0.5	3.50	<5	20	<0.5	<2	5.41	<0.5	76	1090	29	6.51
M63911		3.97	<0.01		<0.5	3.32	<5	10	<0.5	<2	4.28	<0.5	79	1590	35	6.84
M63912		4.40	<0.01		<0.5	4.13	<5	10	<0.5	<2	4.37	<0.5	81	1370	45	7.41
M63913		3.09	<0.01		<0.5	3.65	8	10	<0.5	<2	4.80	<0.5	75	1160	46	6.70
M63914		4.26	<0.01		<0.5	3.70	<5	20	<0.5	<2	4.06	<0.5	86	1300	36	7.12
M63915		4.01	<0.01		<0.5	3.18	<5	10	<0.5	<2	5.67	<0.5	83	1200	36	6.57
M63916		4.44	<0.01	92.6	<0.5	3.14	<5	10	<0.5	<2	5.89	<0.5	77	1140	40	6.49
M63917		3.69	<0.01		<0.5	4.00	<5	30	<0.5	3	4.26	<0.5	78	1360	32	7.20
M63918		3.94	<0.01		<0.5	6.27	<5	540	1.0	<2	4.19	<0.5	64	1400	52	8.42
M63919		3.75	<0.01		<0.5	5.61	6	380	1.0	<2	2.46	<0.5	69	1520	<1	8.44
M63920		3.96	<0.01		<0.5	3.33	6	20	<0.5	<2	5.14	<0.5	76	1090	76	6.47
M63921		0.50	<0.01		<0.5	2.78	<5	90	0.5	<2	41.6	<0.5	7	39	92	1.66
M63922		4.44	<0.01		<0.5	3.52	<5	10	<0.5	<2	3.50	<0.5	81	1340	54	6.88
M63923		4.10	<0.01		<0.5	2.22	6	10	<0.5	<2	7.14	0.6	72	897	26	5.47
M63924		4.31	<0.01		<0.5	1.65	11	10	<0.5	<2	5.86	<0.5	79	807	21	4.86
M63925		3.61	<0.01		<0.5	2.85	36	<10	<0.5	<2	4.07	<0.5	89	1200	25	6.29
M63926		4.14	<0.01		<0.5	2.74	20	30	<0.5	<2	6.81	<0.5	73	945	34	6.05
M63927		3.66	<0.01		<0.5	2.89	7	40	<0.5	<2	5.35	<0.5	83	1050	24	6.03
M63928		3.93	<0.01		<0.5	4.01	10	100	<0.5	2	3.25	<0.5	78	1300	34	6.89
M63929		4.08	<0.01		<0.5	2.72	6	60	<0.5	<2	4.02	<0.5	75	945	47	6.12
M63930		4.11	0.04		<0.5	4.21	<5	220	0.5	<2	4.89	<0.5	85	1410	70	7.85
M63931		4.13	<0.01		<0.5	3.68	<5	60	<0.5	<2	4.52	<0.5	77	1340	57	6.97
M63932		3.75	<0.01		<0.5	3.96	5	160	<0.5	<2	5.81	<0.5	72	1260	52	7.09
M63933		4.20	<0.01		<0.5	4.09	<5	370	0.6	2	5.93	<0.5	63	973	41	6.63
M63934		3.74	<0.01		<0.5	4.03	<5	190	<0.5	<2	4.91	<0.5	74	1240	56	7.10
M63935		4.08	<0.01		<0.5	3.49	13	100	<0.5	2	4.18	<0.5	82	1360	49	7.16
M63936		3.73	<0.01		<0.5	3.62	9	20	<0.5	<2	3.92	<0.5	85	1350	42	7.09
M63937		4.22	<0.01		<0.5	3.95	<5	10	<0.5	<2	4.11	<0.5	81	1390	34	7.32
M63938		3.91	<0.01		<0.5	5.02	<5	260	<0.5	<2	3.41	<0.5	78	1340	59	8.10
M63939		4.25	<0.01		<0.5	4.95	<5	280	<0.5	<2	4.03	<0.5	77	1260	49	8.06
M63940		3.93	<0.01		<0.5	3.33	7	10	<0.5	<2	3.89	<0.5	88	1490	48	6.45
M63941		0.10	1.19		0.5	7.79	34	150	3.6	2	2.40	<0.5	23	77	35	5.69
M63942		3.63	<0.01		<0.5	3.26	<5	10	<0.5	<2	4.03	<0.5	78	1370	43	6.38
M63943		3.36	<0.01		<0.5	3.49	5	120	<0.5	<2	5.09	<0.5	79	1440	51	6.58
M63944		3.90	<0.01		<0.5	4.20	7	20	<0.5	<2	4.20	<0.5	82	1530	87	7.34
M63945		4.03	<0.01	86.7	<0.5	2.77	7	20	<0.5	<2	5.66	<0.5	85	1400	34	6.22

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Finalized Date: 4-MAR-2011
Account: NORTEX

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CERTIFICATE OF ANALYSIS TM11024081

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
M63906		<10	0.04	<10	14.00	1085	<1	0.08	991	120	<2	0.02	<5	21	141	<10
M63907		<10	0.05	<10	14.25	991	<1	0.10	1105	100	<2	0.08	<5	20	99	<10
M63908		10	0.04	<10	14.90	881	<1	0.05	1265	90	<2	0.10	<5	18	62	<10
M63909		<10	0.03	<10	13.40	1355	<1	0.03	917	100	<2	0.05	<5	17	202	<10
M63910		<10	0.24	<10	13.75	1210	<1	0.03	933	100	<2	0.02	<5	19	183	<10
M63911		<10	0.14	<10	13.65	1085	<1	0.01	1030	100	<2	0.02	<5	20	161	<10
M63912		<10	0.04	<10	14.25	1160	<1	0.01	934	110	<2	0.08	<5	24	170	<10
M63913		<10	0.02	<10	13.85	1170	<1	0.01	993	100	<2	0.05	<5	21	177	<10
M63914		<10	0.02	<10	15.00	1125	<1	0.01	1145	80	<2	0.08	<5	22	159	<10
M63915		<10	0.01	<10	14.25	1300	<1	0.01	1180	60	<2	0.09	<5	19	202	<10
M63916		<10	0.01	<10	14.50	1260	<1	0.01	1100	60	<2	0.14	<5	19	226	<10
M63917		10	0.41	<10	14.10	1125	<1	0.03	970	80	<2	0.02	<5	23	145	<10
M63918		<10	6.00	<10	10.75	1225	1	0.21	357	140	<2	<0.01	<5	34	140	<10
M63919		<10	5.13	<10	12.60	928	<1	0.04	481	160	5	<0.01	<5	31	88	<10
M63920		<10	0.15	<10	14.15	1135	<1	0.04	976	80	2	0.01	<5	20	160	<10
M63921		<10	0.77	180	1.36	330	3	0.18	59	1020	4	1.6	9	4	2080	<10
M63922		10	0.03	<10	15.05	1065	<1	0.01	1120	90	<2	0.04	<5	20	133	<10
M63923		<10	0.01	<10	14.25	1415	<1	0.01	1255	50	2	0.12	<5	14	208	<10
M63924		<10	<0.01	<10	16.15	863	<1	0.01	1515	30	3	0.13	<5	11	212	<10
M63925		<10	<0.01	<10	16.55	980	<1	0.01	1380	60	<2	0.05	<5	17	121	<10
M63926		<10	0.14	<10	14.65	1535	<1	0.02	1120	120	<2	0.04	<5	18	200	<10
M63927		<10	0.34	10	14.95	1095	<1	0.01	1350	100	<2	0.08	<5	16	204	<10
M63928		10	1.24	10	14.60	836	<1	0.04	1255	250	<2	<0.01	7	22	124	<10
M63929		<10	0.65	10	14.55	929	<1	0.03	1255	130	<2	0.01	<5	16	136	<10
M63930		<10	2.28	<10	12.75	1110	<1	0.03	796	110	<2	0.27	<5	25	144	<10
M63931		<10	0.55	<10	13.90	1125	<1	0.02	944	80	<2	0.01	<5	22	135	<10
M63932		<10	1.66	<10	12.45	1175	<1	0.03	793	130	<2	0.03	<5	23	176	<10
M63933		<10	4.01	10	11.65	1160	<1	0.08	615	1150	3	<0.01	<5	32	181	<10
M63934		10	2.05	10	13.25	1125	<1	0.06	878	230	<2	0.02	<5	24	142	<10
M63935		<10	1.00	<10	13.65	1040	<1	0.03	954	110	<2	0.28	<5	21	121	<10
M63936		<10	0.09	<10	14.75	1145	<1	0.02	1085	90	<2	0.12	<5	21	116	<10
M63937		<10	0.07	<10	14.55	1135	<1	0.03	989	100	<2	0.01	<5	23	115	<10
M63938		<10	3.55	<10	12.90	1085	<1	0.03	837	150	<2	0.01	<5	28	90	<10
M63939		<10	4.00	<10	12.85	1115	<1	0.04	753	140	4	<0.01	<5	27	120	<10
M63940		10	0.04	10	13.85	990	<1	0.02	1250	90	<2	0.07	<5	20	108	<10
M63941		20	3.57	20	1.77	503	<1	3.33	82	1080	79	3.08	<5	5	344	<10
M63942		10	0.03	10	13.75	1165	<1	0.02	1270	90	2	0.01	<5	19	108	<10
M63943		10	0.09	10	13.45	1115	<1	0.02	1135	90	<2	0.03	<5	20	135	<10
M63944		10	0.14	10	14.20	1170	<1	0.02	1090	150	<2	0.03	<5	25	115	<10
M63945		10	0.01	10	14.80	1410	<1	0.01	1475	60	2	0.05	<5	17	153	<10

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CERTIFICATE OF ANALYSIS TM11024081

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
M63906		0.16	<10	<10	131	<10	55
M63907		0.14	<10	<10	115	<10	60
M63908		0.09	<10	<10	105	<10	57
M63909		0.14	<10	<10	99	<10	49
M63910		0.17	<10	<10	121	<10	59
M63911		0.17	<10	<10	126	<10	75
M63912		0.20	<10	<10	147	<10	61
M63913		0.17	<10	<10	129	<10	58
M63914		0.17	<10	<10	136	<10	64
M63915		0.15	<10	<10	122	<10	61
M63916		0.15	<10	<10	124	<10	58
M63917		0.19	<10	<10	143	<10	62
M63918		0.33	<10	<10	209	<10	73
M63919		0.29	<10	<10	198	<10	67
M63920		0.15	<10	<10	118	<10	52
M63921		0.15	<10	30	101	<10	369
M63922		0.16	<10	<10	126	<10	53
M63923		0.10	<10	<10	83	<10	42
M63924		0.08	<10	<10	62	<10	33
M63925		0.13	<10	<10	106	<10	48
M63926		0.12	<10	<10	99	<10	45
M63927		0.13	<10	<10	100	<10	53
M63928		0.21	<10	<10	135	<10	78
M63929		0.16	<10	<10	97	<10	88
M63930		0.26	<10	<10	156	<10	71
M63931		0.19	<10	<10	135	<10	57
M63932		0.21	<10	<10	144	<10	64
M63933		0.31	<10	<10	150	<10	63
M63934		0.22	10	<10	143	<10	61
M63935		0.20	<10	<10	128	<10	60
M63936		0.17	<10	<10	128	<10	53
M63937		0.19	<10	<10	140	<10	58
M63938		0.27	<10	<10	179	<10	67
M63939		0.27	<10	<10	178	<10	67
M63940		0.13	<10	<10	123	<10	63
M63941		0.62	<10	10	78	<10	63
M63942		0.13	<10	<10	120	<10	64
M63943		0.14	<10	<10	128	<10	67
M63944		0.16	<10	<10	154	<10	75
M63945		0.11	<10	<10	103	<10	58

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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
M63946		4.27	<0.01		<0.5	3.98	<5	200	<0.5	<2	4.77	<0.5	83	1700	73	7.63
M63947		3.54	<0.01		<0.5	3.23	6	120	<0.5	<2	5.58	<0.5	88	1400	43	6.71
M63948		3.67	<0.01		<0.5	3.94	<5	60	<0.5	<2	3.99	<0.5	90	1400	41	7.04
M63949		3.88	0.01		<0.5	3.66	10	10	<0.5	<2	3.41	<0.5	74	1380	40	6.90
M63950		4.02	<0.01		<0.5	3.92	8	20	<0.5	<2	2.96	<0.5	76	1430	64	7.13
M63951		4.20	<0.01		<0.5	4.29	<5	10	<0.5	<2	2.43	<0.5	77	1460	43	7.47
M63952		3.90	<0.01		<0.5	3.29	<5	10	<0.5	<2	3.45	<0.5	84	1300	56	6.72
M63953		3.89	<0.01		<0.5	3.86	<5	20	<0.5	<2	5.07	<0.5	76	1340	52	7.03
M63954		3.97	<0.01		<0.5	3.55	7	10	<0.5	<2	3.87	<0.5	76	1290	71	6.87
M63955		3.77	<0.01		<0.5	3.47	<5	10	<0.5	<2	3.02	<0.5	80	1410	47	6.83
M63956		4.52	<0.01		<0.5	4.00	19	70	<0.5	<2	7.85	<0.5	84	1320	64	7.11
M63957		4.69	<0.01	85.2	<0.5	2.92	16	120	<0.5	<2	9.56	<0.5	85	1100	34	6.03
M63958		3.95	<0.01		<0.5	2.49	8	40	<0.5	<2	7.61	0.5	68	973	13	5.62
M63959		3.31	<0.01		<0.5	3.05	26	100	<0.5	<2	13.9	<0.5	78	1120	44	5.87
M63960		4.48	<0.01		<0.5	3.08	5	30	<0.5	<2	8.51	<0.5	75	1040	43	6.22
M63961		<0.02	<0.01		<0.5	3.06	<5	40	<0.5	<2	9.23	<0.5	73	990	34	6.27
M63962		5.00	<0.01		<0.5	2.83	<5	10	<0.5	<2	6.32	<0.5	81	1120	57	6.21
M63963		3.75	<0.01		<0.5	3.14	36	450	<0.5	<2	15.1	<0.5	67	1240	41	5.74
M63964		3.49	0.02		<0.5	2.16	30	200	<0.5	<2	21.5	0.5	49	939	29	4.19
M63965		3.96	0.01		<0.5	2.68	27	120	<0.5	<2	17.2	<0.5	50	1160	33	4.71
M63966		3.47	<0.01		<0.5	2.51	17	200	<0.5	<2	20.6	<0.5	45	1110	32	4.20
M63967		3.53	<0.01		<0.5	2.52	24	100	<0.5	<2	20.7	<0.5	53	1050	76	4.36
M63968		3.98	<0.01		<0.5	2.46	19	110	<0.5	<2	21.3	<0.5	46	1010	29	4.33
M63969		3.97	<0.01		<0.5	3.19	16	130	<0.5	<2	16.5	<0.5	68	1280	42	5.66
M63970		3.46	<0.01		<0.5	2.62	26	150	<0.5	<2	20.8	<0.5	58	1170	32	3.99
M63971		4.24	<0.01		<0.5	2.90	<5	120	<0.5	<2	14.7	<0.5	65	1080	33	5.64
M63972		3.84	<0.01		<0.5	2.95	7	170	<0.5	<2	18.0	<0.5	68	1200	43	5.61
M63973		4.34	0.01		<0.5	3.52	<5	90	<0.5	<2	9.05	<0.5	88	1390	42	7.16
M63974		3.56	<0.01		<0.5	2.40	16	190	<0.5	<2	22.0	<0.5	54	1040	28	4.29
M63975		3.24	<0.01		<0.5	3.08	<5	40	<0.5	<2	8.53	<0.5	76	1070	38	6.38
M63976		4.58	<0.01		<0.5	3.76	7	20	<0.5	<2	6.77	<0.5	66	1010	48	6.52
M63977		4.66	<0.01		<0.5	3.92	103	10	<0.5	<2	5.56	<0.5	87	1400	39	6.86
M63978		4.18	<0.01		<0.5	5.08	1315	30	<0.5	<2	5.35	<0.5	132	2420	74	5.51
M63979		4.07	0.02		<0.5	5.78	220	300	0.9	<2	4.94	<0.5	88	1750	117	6.68
M63980		2.70	0.01		<0.5	7.63	73	180	0.8	<2	1.44	0.7	38	109	122	3.56
M63981		0.10	1.37		0.7	8.25	18	170	3.4	<2	2.68	<0.5	22	74	34	6.32
M63982		1.36	<0.01		<0.5	6.53	18	110	1.1	<2	6.18	<0.5	35	164	144	6.11
M63983		4.29	0.02		<0.5	7.29	134	230	1.3	<2	3.71	<0.5	47	539	158	5.23
M63984		2.30	0.01		<0.5	8.48	65	90	1.0	<2	1.46	2.0	44	149	239	4.52
M63985		3.74	<0.01	95.5	<0.5	4.68	471	60	0.8	<2	6.67	<0.5	81	1230	146	5.39

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

Finalized Date: 4-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11024081

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
M63946		<10	2.46	<10	13.05	896	<1	0.01	969	100	<2	0.01	<5	24	117	<10
M63947		<10	0.46	<10	13.80	1080	<1	0.03	1100	70	<2	0.09	<5	20	144	<10
M63948		<10	0.08	<10	14.85	1065	<1	0.03	987	110	<2	0.10	<5	23	100	<10
M63949		<10	0.05	<10	15.15	997	<1	0.03	1055	100	<2	0.04	<5	21	76	<10
M63950		10	0.09	<10	15.25	949	<1	0.03	949	110	<2	0.02	<5	23	63	<10
M63951		10	0.04	10	15.40	925	<1	0.02	926	120	3	0.02	<5	24	61	<10
M63952		<10	0.03	<10	15.30	1025	<1	0.02	1125	90	<2	0.15	<5	19	84	<10
M63953		10	0.13	<10	14.15	1180	<1	0.02	866	90	<2	0.02	<5	23	105	<10
M63954		<10	0.04	10	15.10	1060	<1	0.02	971	250	<2	0.01	<5	21	87	<10
M63955		<10	0.02	<10	14.95	951	<1	0.01	974	90	<2	0.02	<5	21	66	<10
M63956		<10	0.67	<10	12.35	1705	<1	0.07	1060	110	2	0.05	<5	24	157	<10
M63957		<10	0.95	<10	10.80	1900	<1	0.15	1180	80	<2	0.01	<5	18	181	<10
M63958		<10	0.30	<10	12.20	1335	<1	0.09	1060	60	<2	<0.01	<5	16	127	<10
M63959		<10	0.74	<10	8.69	1935	<1	0.33	958	80	2	0.03	<5	19	215	<10
M63960		<10	0.02	<10	12.60	1430	<1	0.02	995	70	3	0.01	<5	18	146	<10
M63961		<10	0.02	<10	12.80	1540	<1	0.02	1015	80	<2	0.01	<5	18	158	<10
M63962		<10	0.01	<10	14.05	1245	<1	0.01	1200	70	<2	0.10	<5	17	101	<10
M63963		<10	0.34	<10	5.44	2060	<1	1.19	773	70	<2	0.06	<5	19	185	<10
M63964		<10	0.20	<10	2.89	2770	<1	0.46	640	60	3	0.20	<5	13	194	<10
M63965		<10	0.11	<10	3.48	2300	<1	0.26	662	60	<2	0.06	<5	16	124	<10
M63966		<10	0.09	<10	2.64	2840	<1	0.40	491	70	<2	0.20	<5	15	160	<10
M63967		<10	0.08	<10	2.92	2990	<1	0.29	571	70	<2	0.12	<5	15	144	<10
M63968		<10	0.09	<10	2.87	2840	<1	0.26	543	60	3	0.06	<5	15	135	<10
M63969		<10	0.13	<10	4.51	2040	<1	0.14	797	80	<2	0.04	<5	19	116	<10
M63970		<10	0.13	<10	2.41	2650	<1	0.77	599	70	<2	0.11	<5	16	150	10
M63971		<10	0.12	<10	5.82	1790	<1	0.09	854	70	2	0.04	<5	18	128	<10
M63972		<10	0.15	<10	5.03	2500	<1	0.44	826	70	2	0.12	<5	18	181	<10
M63973		<10	0.09	<10	10.75	1280	<1	0.33	1080	70	<2	0.31	<5	21	129	<10
M63974		<10	0.18	<10	3.57	2700	<1	0.88	627	70	4	0.09	<5	15	338	<10
M63975		10	0.04	<10	11.60	1300	<1	0.38	1025	70	<2	0.02	<5	19	168	<10
M63976		<10	0.02	10	11.55	1340	<1	0.62	754	460	4	0.01	<5	21	145	<10
M63977		<10	0.01	<10	12.95	1260	<1	0.34	907	120	<2	0.02	<5	22	129	<10
M63978		<10	0.03	<10	3.44	1400	<1	2.32	1985	160	3	0.80	<5	31	145	<10
M63979		<10	0.29	10	3.53	1390	1	2.59	1020	580	<2	1.61	<5	32	174	<10
M63980		20	0.24	20	1.12	390	3	6.3	205	470	18	1.69	<5	12	119	<10
M63981		20	3.58	10	1.98	530	1	3.71	75	1200	83	3.21	<5	6	358	<10
M63982		10	0.15	40	3.86	1335	3	4.06	85	1940	7	2.43	<5	20	340	<10
M63983		10	0.30	20	2.38	929	3	4.61	390	750	18	2.20	<5	19	213	<10
M63984		20	0.06	20	1.12	329	4	6.2	280	530	32	2.39	<5	19	159	<10
M63985		<10	0.04	10	3.07	1410	13	2.83	1035	270	7	1.39	<5	23	295	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 4-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11024081

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
M63946		0.18	10	<10	145	<10	67
M63947		0.13	<10	<10	119	<10	60
M63948		0.16	<10	<10	136	<10	64
M63949		0.15	<10	<10	131	<10	63
M63950		0.16	<10	10	137	<10	63
M63951		0.19	10	<10	152	<10	64
M63952		0.13	10	<10	116	<10	63
M63953		0.17	<10	<10	141	<10	61
M63954		0.16	10	<10	127	<10	64
M63955		0.13	10	10	128	<10	62
M63956		0.20	<10	10	148	<10	59
M63957		0.14	10	10	106	<10	53
M63958		0.12	10	<10	89	<10	50
M63959		0.15	10	20	114	<10	47
M63960		0.13	<10	10	111	<10	53
M63961		0.13	<10	10	110	<10	53
M63962		0.05	10	10	103	<10	53
M63963		0.14	10	20	111	<10	51
M63964		0.09	10	30	75	<10	40
M63965		0.11	10	20	94	<10	43
M63966		0.11	10	30	86	<10	38
M63967		0.11	<10	30	90	<10	42
M63968		0.11	<10	20	87	<10	43
M63969		0.14	10	20	112	<10	59
M63970		0.12	10	20	91	<10	47
M63971		0.13	<10	20	104	<10	51
M63972		0.12	<10	20	104	<10	54
M63973		0.09	<10	10	126	<10	59
M63974		0.09	10	30	84	<10	40
M63975		0.07	10	10	112	<10	57
M63976		0.09	10	<10	131	<10	64
M63977		0.03	<10	10	136	<10	68
M63978		0.06	10	10	174	<10	125
M63979		0.10	<10	10	191	<10	103
M63980		0.13	<10	20	55	<10	234
M63981		0.61	<10	20	77	<10	61
M63982		0.41	<10	20	168	10	99
M63983		0.20	<10	20	124	<10	112
M63984		0.18	10	20	92	<10	688
M63985		0.09	<10	20	143	10	159

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CERTIFICATE OF ANALYSIS TM11024081

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
M63986		5.13	<0.01		<0.5	3.85	92	70	0.6	<2	5.28	<0.5	27	396	39	2.78
M63987		2.69	<0.01		<0.5	4.12	716	60	1.0	<2	9.43	<0.5	71	1350	44	5.98
M63988		3.80	<0.01		<0.5	3.90	991	50	0.7	<2	9.33	<0.5	53	1050	12	5.25
M63989		3.96	0.01		<0.5	4.37	392	90	0.8	<2	7.33	<0.5	99	2120	70	6.43
M63990		2.32	<0.01		<0.5	3.76	788	110	<0.5	<2	6.73	<0.5	81	1550	38	4.86
M63991		2.66	<0.01		<0.5	4.25	138	80	0.6	<2	10.15	<0.5	72	1190	15	7.08
M63992		2.44	<0.01		<0.5	7.45	21	930	0.6	<2	4.40	<0.5	48	357	142	8.75
M63993		3.66	0.10		<0.5	5.49	49	780	0.5	<2	6.02	<0.5	45	453	73	8.54
M63994		4.23	<0.01		<0.5	3.99	158	70	<0.5	<2	6.37	<0.5	70	1340	15	7.04
M63995		3.76	<0.01		<0.5	3.29	102	10	<0.5	<2	5.64	<0.5	84	1380	9	6.71
M63996		4.59	<0.01		<0.5	3.54	101	90	0.5	<2	8.39	<0.5	70	1310	2	6.20
M63997		3.59	<0.01		<0.5	3.58	119	200	0.8	<2	8.61	<0.5	70	1060	19	6.32
M63998		3.98	<0.01		<0.5	4.45	87	110	0.8	<2	4.44	<0.5	87	1480	24	7.41
M63999		3.91	<0.01		<0.5	4.32	56	20	<0.5	<2	4.88	<0.5	82	1510	27	7.42
M64000		3.84	<0.01		<0.5	4.10	43	20	<0.5	<2	4.02	<0.5	85	1580	46	7.30

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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
M63986		10	0.05	20	2.41	908	<1	2.85	232	720	4	0.35	<5	8	318	<10
M63987		10	0.05	10	5.13	2120	<1	1.72	827	420	4	0.43	<5	23	494	<10
M63988		10	0.04	20	6.25	1870	<1	1.90	653	400	7	0.13	<5	16	641	<10
M63989		10	0.11	10	3.19	2490	<1	1.85	1570	120	4	0.86	<5	26	274	<10
M63990		10	0.02	10	4.33	1295	<1	1.28	1085	150	6	0.35	<5	21	199	<10
M63991		10	0.15	10	8.86	1840	<1	0.06	891	150	<2	0.10	<5	24	309	<10
M63992		20	2.11	20	5.17	1430	<1	3.24	226	180	4	0.33	<5	34	147	<10
M63993		10	1.41	20	5.48	1780	<1	2.51	297	200	2	0.44	<5	32	205	<10
M63994		10	0.50	10	11.60	1325	<1	0.15	1040	30	<2	0.05	<5	24	215	<10
M63995		10	0.02	10	13.05	1230	<1	0.02	1195	10	<2	0.04	<5	20	201	<10
M63996		10	0.68	10	10.90	1485	<1	0.25	945	20	<2	0.01	<5	19	332	<10
M63997		10	1.04	10	9.95	1860	<1	0.61	765	60	3	0.05	<5	23	351	<10
M63998		10	1.09	10	12.05	1365	<1	0.10	1025	90	<2	0.01	<5	25	174	<10
M63999		10	0.07	10	13.35	1370	<1	0.02	1005	120	<2	0.01	<5	25	163	<10
M64000		10	0.13	10	13.65	1305	<1	0.02	1125	110	<2	0.01	<5	23	130	<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
M63986		0.05	<10	10	52	<10	36
M63987		0.09	<10	10	149	10	92
M63988		0.06	<10	10	104	10	101
M63989		0.11	<10	10	150	10	106
M63990		0.04	<10	<10	126	<10	127
M63991		0.24	<10	<10	188	<10	101
M63992		0.64	<10	10	175	<10	121
M63993		0.51	<10	<10	137	<10	111
M63994		0.18	<10	<10	195	<10	129
M63995		0.18	<10	<10	176	<10	104
M63996		0.20	<10	<10	150	<10	114
M63997		0.22	<10	<10	130	<10	116
M63998		0.22	<10	<10	176	<10	115
M63999		0.23	<10	<10	159	<10	73
M64000		0.21	<10	<10	150	<10	83