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: 30-NOV-2010
Account: NORTEX

CERTIFICATE TM10169528

Project: 1916

P.O. No.: 10-111

This report is for 110 Drill Core samples submitted to our lab in Timmins, ON, Canada on 16-NOV-2010.

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 TM10169528

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
M64102		4.08	0.05	88.7	<0.5	6.69	8	1410	1.5	<2	6.67	<0.5	49	372	104	7.39
M64103		3.65	0.03		<0.5	6.36	6	560	1.5	<2	6.56	<0.5	44	471	53	7.76
M64104		3.39	0.04		<0.5	6.66	12	460	1.4	<2	5.92	<0.5	43	368	68	7.59
M64105		3.86	0.05		<0.5	7.70	9	490	1.2	<2	3.01	<0.5	37	332	117	3.86
M64106		3.77	0.09		<0.5	7.58	7	710	1.5	<2	4.68	<0.5	47	281	194	5.87
M64107		3.99	0.05		<0.5	7.30	7	670	1.3	<2	3.02	<0.5	46	452	185	4.88
M64108		3.89	0.10		<0.5	6.75	7	1270	1.4	<2	4.12	<0.5	45	402	180	5.72
M64109		4.04	0.03		<0.5	6.89	<5	1270	1.3	<2	3.16	<0.5	35	417	105	4.90
M64110		3.79	0.08		<0.5	6.70	7	1100	1.3	<2	3.27	<0.5	29	306	107	5.26
M64111		3.85	0.05		<0.5	6.17	<5	670	1.4	<2	2.61	<0.5	27	343	91	4.96
M64112		4.10	0.11		<0.5	7.36	5	1270	1.5	<2	2.80	<0.5	28	447	88	5.55
M64113		3.03	0.11		<0.5	6.76	<5	930	1.5	<2	4.10	<0.5	32	312	105	5.81
M64114		4.57	0.04		<0.5	6.61	5	510	1.1	<2	3.07	<0.5	28	331	50	4.64
M64115		3.18	0.07		<0.5	6.76	<5	620	1.0	<2	1.77	<0.5	33	319	74	4.07
M64116		4.56	0.13		<0.5	6.68	8	900	1.0	<2	2.60	<0.5	51	390	98	5.39
M64117		3.90	0.09		<0.5	6.85	5	840	1.1	<2	3.16	<0.5	36	333	97	5.09
M64118		3.04	0.10		<0.5	6.82	<5	980	1.1	<2	3.17	<0.5	30	267	85	4.48
M64119		3.85	0.09		<0.5	6.63	9	1240	1.5	<2	3.46	<0.5	28	375	111	5.50
M64120		2.69	0.04		1.2	7.58	9	2180	4.4	<2	3.95	<0.5	20	221	59	3.86
M64121		0.11	5.88		1.1	7.41	23	180	2.3	<2	1.67	0.6	13	53	25	5.39
M64122		3.16	0.31		1.3	7.44	9	2000	3.8	<2	3.92	<0.5	20	247	58	3.97
M64123		4.29	0.23		0.7	7.19	10	790	1.4	<2	2.67	<0.5	34	361	115	4.49
M64124		3.94	0.08		0.7	6.47	13	1040	1.5	<2	5.01	<0.5	32	369	47	6.56
M64125		3.89	0.19		0.5	7.00	6	1220	1.1	<2	4.32	<0.5	17	274	44	4.26
M64126		4.09	0.22		1.0	7.04	24	1660	1.5	<2	4.30	<0.5	53	300	136	7.59
M64127		4.19	0.06		0.9	6.31	20	2190	1.6	<2	4.69	<0.5	38	249	130	6.53
M64128		3.84	0.08		0.7	7.20	11	1220	1.1	<2	3.31	<0.5	35	403	114	5.09
M64129		3.67	0.09		0.5	7.02	9	800	1.0	<2	3.38	<0.5	43	416	248	5.07
M64130		2.54	0.08		0.7	7.64	8	650	0.9	<2	4.21	<0.5	45	344	27	5.28
M64131		3.93	0.12		1.3	7.65	24	600	1.4	<2	6.07	<0.5	88	489	272	10.45
M64132		3.64	0.16		2.0	6.36	23	610	1.8	5	5.98	<0.5	61	364	263	10.00
M64133		4.34	0.18		1.4	5.98	19	430	1.9	<2	5.99	<0.5	42	525	101	8.23
M64134		4.03	0.28		0.9	5.25	24	410	1.9	<2	5.99	<0.5	19	285	52	7.60
M64135		3.69	0.36		1.2	6.60	12	820	1.8	<2	6.46	<0.5	25	499	95	7.43
M64136		4.44	0.20		1.0	6.67	11	590	1.7	<2	6.65	<0.5	35	356	47	7.69
M64137		3.83	0.15		0.6	6.42	<5	1000	1.1	<2	4.04	<0.5	20	294	42	4.23
M64138		4.12	0.07		0.7	6.94	8	700	1.3	<2	4.33	<0.5	32	363	71	5.36
M64139		3.44	0.05		0.5	6.86	5	810	1.3	<2	3.73	<0.5	28	371	51	4.73
M64140		3.87	0.08		0.5	7.23	7	1110	1.2	<2	3.90	<0.5	43	398	88	5.63
M64141		<0.02	0.10	92.5	0.7	7.22	7	1100	1.2	<2	4.09	<0.5	44	398	85	5.64

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Finalized Date: 30-NOV-2010
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Project: 1916

CERTIFICATE OF ANALYSIS TM10169528

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
M64102		20	2.75	30	5.71	1425	8	1.53	172	1510	17	0.71	8	32	666	<10
M64103		20	2.92	20	6.71	1585	3	0.86	209	1340	14	0.24	5	32	434	<10
M64104		20	2.39	30	6.23	1445	1	1.63	182	1540	11	0.48	8	32	403	<10
M64105		20	1.08	20	2.68	737	37	5.05	155	610	8	1.08	<5	20	387	<10
M64106		20	2.01	40	3.83	1165	9	3.54	128	1680	11	1.36	<5	23	308	<10
M64107		20	1.66	50	3.34	912	21	3.67	254	660	12	1.02	<5	21	314	<10
M64108		20	2.11	30	3.91	1150	15	2.88	205	1350	10	1.26	5	24	360	<10
M64109		20	2.03	20	3.59	1060	6	3.03	261	700	11	0.86	<5	22	343	<10
M64110		20	2.05	30	3.58	1130	3	2.75	175	750	13	0.92	<5	19	323	<10
M64111		20	1.86	20	3.32	933	<1	2.60	178	810	16	0.84	<5	18	262	<10
M64112		20	2.51	30	3.54	979	2	2.96	196	920	6	0.99	6	24	357	<10
M64113		10	2.63	50	3.87	1120	2	2.70	137	1230	11	1.16	6	24	426	<10
M64114		10	1.54	40	2.69	859	3	3.14	146	710	12	1.02	5	19	900	<10
M64115		10	1.54	20	2.22	668	2	3.89	165	510	9	1.13	5	17	387	<10
M64116		20	2.20	20	2.32	732	5	3.47	177	440	11	2.00	7	19	395	<10
M64117		20	2.19	30	2.51	843	5	3.31	157	620	13	1.48	<5	18	481	<10
M64118		20	2.29	30	2.50	844	6	3.25	153	690	12	1.14	6	16	394	<10
M64119		20	2.32	30	3.71	1160	7	2.72	182	620	8	1.28	7	20	443	<10
M64120		10	4.29	80	3.02	1070	8	3.00	117	1960	24	0.27	<5	10	526	<10
M64121		20	2.26	10	1.30	383	1	3.84	52	1070	66	3.41	<5	4	256	<10
M64122		20	4.19	150	2.63	1025	53	3.08	123	1840	26	0.74	<5	9	516	<10
M64123		10	2.40	40	2.37	778	17	3.64	174	510	9	0.99	<5	19	404	<10
M64124		10	2.24	20	5.37	1530	2	2.21	148	1170	16	0.86	<5	25	901	<10
M64125		10	2.54	20	3.21	1055	11	3.22	146	770	8	0.48	<5	19	474	<10
M64126		10	3.81	20	4.35	1280	3	2.07	193	1180	10	1.94	5	28	750	<10
M64127		10	3.30	20	5.39	1230	29	1.54	102	1540	15	1.02	<5	27	681	<10
M64128		10	2.61	20	3.01	798	9	3.13	224	660	11	1.18	<5	24	617	<10
M64129		10	1.66	10	3.20	761	2	3.53	214	750	11	1.24	6	23	342	<10
M64130		10	2.04	20	3.34	774	6	3.74	181	780	4	1.19	5	23	312	<10
M64131		20	1.43	30	6.86	1495	2	1.18	396	1750	19	2.39	12	38	978	<10
M64132		10	1.91	10	9.05	1870	13	0.84	289	1280	40	1.73	5	34	441	<10
M64133		10	1.63	30	8.13	1700	11	1.43	216	1220	12	1.07	10	32	412	<10
M64134		10	1.50	20	8.31	1830	9	1.24	228	1290	7	0.63	5	26	408	<10
M64135		10	2.66	30	5.24	1520	5	1.95	175	1480	23	0.82	7	33	678	<10
M64136		10	1.61	20	5.80	1620	6	2.27	201	1500	17	0.69	5	31	695	10
M64137		10	2.34	20	2.87	890	7	2.83	145	610	11	0.45	5	18	309	<10
M64138		20	1.68	30	3.63	1055	4	3.24	163	1020	9	0.64	5	22	251	<10
M64139		10	2.33	20	3.19	916	9	3.16	178	770	2	0.41	<5	20	212	<10
M64140		10	2.95	20	3.62	1090	2	2.87	169	890	4	0.57	<5	24	271	<10
M64141		20	2.95	20	3.63	1105	2	2.85	173	890	4	0.59	5	24	269	<10

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CERTIFICATE OF ANALYSIS TM10169528

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
M64102		0.62	<10	<10	235	80	76
M64103		0.61	<10	<10	235	30	87
M64104		0.63	<10	<10	239	40	78
M64105		0.38	<10	<10	129	10	34
M64106		0.58	<10	<10	190	10	56
M64107		0.38	<10	<10	151	10	48
M64108		0.45	<10	<10	172	10	56
M64109		0.39	<10	<10	156	10	53
M64110		0.38	<10	<10	153	10	64
M64111		0.38	<10	<10	148	20	61
M64112		0.48	<10	<10	171	20	63
M64113		0.46	<10	<10	162	20	58
M64114		0.37	<10	<10	136	10	40
M64115		0.34	<10	<10	118	20	35
M64116		0.37	<10	<10	139	120	45
M64117		0.36	<10	<10	131	40	40
M64118		0.35	<10	<10	123	40	42
M64119		0.36	<10	<10	151	20	67
M64120		0.26	<10	<10	86	<10	66
M64121		0.40	10	10	48	<10	48
M64122		0.26	<10	<10	86	<10	76
M64123		0.35	<10	10	123	10	67
M64124		0.52	<10	10	192	10	106
M64125		0.39	<10	<10	134	20	64
M64126		0.45	<10	<10	201	50	74
M64127		0.42	<10	<10	200	70	73
M64128		0.42	<10	10	165	30	50
M64129		0.44	<10	10	172	40	60
M64130		0.44	<10	<10	157	10	57
M64131		0.76	<10	<10	287	250	130
M64132		0.63	<10	<10	262	290	141
M64133		0.60	<10	<10	255	310	120
M64134		0.54	<10	<10	250	100	113
M64135		0.62	<10	<10	249	100	115
M64136		0.61	<10	<10	229	150	121
M64137		0.34	<10	<10	137	20	59
M64138		0.41	<10	<10	157	20	76
M64139		0.40	<10	10	152	20	64
M64140		0.40	<10	10	171	40	69
M64141		0.41	<10	10	173	50	69

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CERTIFICATE OF ANALYSIS TM10169528

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
M64142		4.21	0.11		0.7	6.44	6	770	1.1	<2	3.34	<0.5	33	389	37	4.73
M64143		4.96	0.08		<0.5	6.78	17	980	1.0	<2	2.99	<0.5	35	383	61	4.66
M64144		3.77	0.15		<0.5	6.62	9	770	1.5	<2	5.73	<0.5	47	486	50	8.42
M64145		4.38	0.21		1.2	6.35	12	1000	1.4	<2	5.99	<0.5	45	488	61	7.86
M64146		4.36	0.08		0.8	7.07	<5	790	1.0	<2	3.58	<0.5	37	395	68	5.85
M64147		3.77	0.06		0.7	6.96	8	520	0.8	2	2.35	<0.5	35	427	109	5.19
M64148		4.20	0.05		0.5	6.72	6	690	0.9	<2	2.51	<0.5	33	441	76	5.50
M64149		3.91	0.03		0.5	7.10	9	600	0.9	<2	2.30	<0.5	31	485	59	5.19
M64150		3.69	0.07		0.7	7.62	8	730	1.1	<2	2.83	<0.5	45	441	100	6.50
M64151		4.26	0.05		0.6	6.88	<5	710	1.1	<2	3.41	<0.5	33	399	71	5.20
M64152		3.96	0.08		0.8	7.02	10	690	1.6	<2	4.17	<0.5	44	603	71	7.28
M64153		4.07	0.05		0.6	7.11	6	1120	1.7	<2	4.95	<0.5	30	336	62	6.57
M64154		3.83	0.12		0.6	6.52	7	940	1.8	<2	5.87	<0.5	50	297	115	7.45
M64155		3.90	0.10	86.4	0.7	6.77	7	770	1.5	<2	4.31	<0.5	42	365	104	6.86
M64156		3.75	0.05		0.8	6.83	7	770	1.3	<2	3.89	<0.5	30	466	61	5.78
M64157		3.69	0.07		0.5	6.78	7	540	1.1	<2	3.32	<0.5	32	412	100	5.18
M64158		3.72	0.05		0.5	7.08	5	500	1.0	<2	3.11	<0.5	28	380	51	5.07
M64159		3.82	0.05		0.7	6.82	5	400	1.1	<2	3.52	<0.5	32	341	73	5.66
M64160		3.56	0.09		0.7	6.77	7	440	1.2	<2	3.23	<0.5	42	364	78	6.49
M64161		0.11	1.29		1.1	8.46	27	160	3.5	<2	2.76	0.5	21	75	33	6.60
M64162		4.10	0.07		0.5	7.08	7	470	1.0	<2	3.59	<0.5	45	535	112	7.18
M64163		4.11	0.07		<0.5	6.73	11	600	1.0	<2	2.65	<0.5	41	441	82	5.95
M64164		3.76	0.13		0.7	6.81	10	620	1.1	<2	3.51	<0.5	34	416	62	5.74
M64165		3.88	0.05		0.7	7.16	6	440	1.1	<2	2.00	<0.5	28	389	43	5.01
M64166		3.76	0.05		0.7	7.11	7	550	1.1	<2	2.40	<0.5	30	458	48	5.24
M64167		3.11	0.07		0.7	6.96	10	740	1.6	<2	2.39	0.5	39	370	114	5.69
M64168		4.71	0.10		1.2	8.90	<5	2400	5.6	<2	3.34	0.5	15	76	58	4.83
M64169		4.56	0.03		1.1	7.80	<5	2860	4.7	<2	2.33	<0.5	15	120	10	4.31
M64170		3.46	0.07		1.5	7.25	7	620	2.7	<2	2.02	<0.5	33	476	62	5.82
M64171		4.18	0.13		0.8	6.91	5	1100	1.6	<2	3.49	<0.5	35	423	63	6.53
M64172		3.74	0.15		0.9	6.41	11	1600	1.9	<2	5.28	<0.5	45	363	114	8.41
M64173		3.80	0.12		0.9	7.27	9	850	1.4	<2	3.16	<0.5	30	263	76	6.32
M64174		4.30	0.07		0.7	7.50	<5	630	0.9	<2	1.80	<0.5	22	269	39	3.98
M64175		3.65	0.17		0.7	7.27	5	760	0.8	<2	2.83	<0.5	37	527	83	6.80
M64176		3.93	0.18		0.8	7.78	<5	670	0.9	<2	2.69	<0.5	27	429	65	5.61
M64177		4.09	0.06		0.8	7.59	7	670	0.9	<2	2.86	<0.5	24	440	39	5.39
M64178		3.41	0.06		0.5	7.06	5	460	0.8	<2	2.74	<0.5	23	312	53	4.38
M64179		3.66	0.16		0.9	7.00	<5	390	0.9	<2	2.44	<0.5	20	267	48	4.03
M64180		3.85	0.06		<0.5	7.46	<5	460	1.0	<2	2.77	<0.5	21	275	14	3.91
M64181		0.47	<0.01		0.5	2.64	<5	80	0.5	<2	41.1	<0.5	7	35	86	1.51

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

Finalized Date: 30-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10169528

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
M64142		10	1.56	20	2.99	916	56	3.13	179	630	4	0.58	<5	21	232	<10
M64143		10	2.03	20	2.32	733	42	3.40	177	380	8	1.00	5	19	279	<10
M64144		10	1.87	20	6.28	1665	6	1.84	242	1290	9	0.40	5	32	948	<10
M64145		10	2.21	20	5.97	1600	2	1.44	257	1320	12	0.33	8	31	1230	<10
M64146		10	2.08	20	2.96	895	4	3.29	192	420	11	1.04	5	23	626	<10
M64147		20	1.41	20	2.43	710	5	3.64	203	420	7	1.08	6	20	484	<10
M64148		10	1.65	20	3.09	893	2	3.18	197	550	9	0.99	5	21	445	<10
M64149		20	1.63	10	2.60	777	3	3.40	228	370	13	0.94	5	21	437	<10
M64150		10	2.17	40	3.38	924	6	3.20	209	880	19	1.37	5	26	721	<10
M64151		10	1.92	30	2.81	894	6	2.92	195	650	14	1.01	7	19	498	<10
M64152		10	2.22	30	4.78	1385	2	2.32	270	1010	15	1.15	6	25	515	<10
M64153		20	2.11	30	4.12	1405	2	2.66	143	1410	14	0.82	<5	25	598	<10
M64154		10	1.87	20	3.68	1415	2	2.44	185	900	17	1.66	<5	24	659	<10
M64155		10	1.90	20	3.26	1125	7	2.66	180	730	13	1.62	<5	22	758	<10
M64156		10	2.14	20	2.86	939	3	2.77	199	550	17	1.00	5	20	646	<10
M64157		20	1.69	20	2.13	766	4	3.08	184	320	13	1.09	6	19	656	<10
M64158		20	1.69	10	2.22	790	4	3.36	199	350	16	0.95	<5	19	712	<10
M64159		10	1.58	30	2.28	894	14	3.26	167	470	21	1.31	<5	17	655	<10
M64160		10	1.51	20	3.19	1045	4	3.03	173	850	18	1.65	<5	21	670	<10
M64161		20	3.67	10	2.00	546	<1	3.82	80	1160	88	3.36	<5	6	373	<10
M64162		10	1.72	20	2.40	849	4	3.13	267	350	23	2.38	<5	23	883	<10
M64163		10	1.84	10	2.75	787	2	2.87	246	340	14	1.85	<5	21	699	<10
M64164		10	2.05	30	2.34	798	22	2.98	226	320	19	1.90	5	19	715	<10
M64165		20	1.88	20	2.41	708	2	3.50	205	340	9	1.18	<5	18	613	<10
M64166		10	1.76	20	2.47	824	2	3.24	204	340	12	1.28	<5	19	782	<10
M64167		10	1.77	10	2.57	1000	3	3.17	236	350	25	1.85	5	19	709	<10
M64168		20	4.61	60	2.08	950	<1	4.04	55	1950	15	0.29	<5	10	735	<10
M64169		20	4.57	50	1.93	1095	3	3.23	51	1540	24	0.11	<5	10	859	<10
M64170		10	2.37	20	2.90	1185	4	3.23	246	380	70	1.35	<5	22	720	<10
M64171		10	2.22	20	3.87	1480	4	2.58	194	1230	17	1.38	<5	24	769	<10
M64172		10	3.61	50	4.67	1785	6	1.28	121	2420	20	2.18	<5	24	867	<10
M64173		20	2.05	30	2.70	1080	8	3.38	128	1020	13	1.58	<5	17	583	<10
M64174		20	1.45	20	1.77	698	2	3.93	144	440	14	1.02	<5	14	540	<10
M64175		20	1.93	10	2.57	1020	6	2.85	236	360	20	1.96	5	23	830	<10
M64176		10	1.98	20	2.65	1035	4	3.34	254	440	17	1.08	5	24	801	<10
M64177		20	1.81	10	3.02	1160	1	3.44	210	350	17	0.99	<5	25	574	<10
M64178		20	1.42	20	1.85	835	7	3.54	139	290	12	1.07	<5	16	505	<10
M64179		10	1.21	50	1.72	715	122	3.56	127	280	8	0.70	<5	15	488	<10
M64180		20	1.80	20	1.75	680	5	3.94	123	260	10	0.90	<5	14	392	<10
M64181		<10	0.74	180	1.32	316	4	0.18	57	910	5	1.6	7	4	2030	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 30-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10169528

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
M64142		0.38	<10	10	151	10	58
M64143		0.33	<10	10	134	10	48
M64144		0.61	<10	<10	248	20	105
M64145		0.56	<10	<10	230	30	97
M64146		0.39	<10	10	162	10	61
M64147		0.35	<10	10	146	<10	60
M64148		0.36	<10	10	154	10	67
M64149		0.37	<10	10	150	10	65
M64150		0.44	<10	<10	182	10	85
M64151		0.34	<10	10	137	10	73
M64152		0.51	<10	<10	191	10	109
M64153		0.48	<10	<10	179	10	105
M64154		0.47	<10	<10	176	10	98
M64155		0.42	<10	<10	156	10	77
M64156		0.35	<10	<10	150	10	74
M64157		0.33	<10	10	140	10	67
M64158		0.34	<10	10	140	20	75
M64159		0.31	<10	10	123	<10	89
M64160		0.42	<10	<10	148	130	89
M64161		0.63	<10	10	76	<10	59
M64162		0.39	<10	10	170	10	83
M64163		0.35	<10	10	152	10	64
M64164		0.33	<10	10	139	10	66
M64165		0.34	<10	10	136	<10	63
M64166		0.34	<10	10	143	<10	60
M64167		0.34	<10	10	141	10	92
M64168		0.33	<10	<10	122	10	89
M64169		0.30	<10	<10	115	20	135
M64170		0.40	<10	10	160	10	124
M64171		0.44	<10	<10	165	10	105
M64172		0.46	<10	<10	168	20	124
M64173		0.36	<10	10	129	40	79
M64174		0.31	<10	20	101	30	56
M64175		0.40	<10	10	162	30	90
M64176		0.42	<10	10	176	20	92
M64177		0.43	<10	10	179	30	99
M64178		0.31	<10	10	121	10	68
M64179		0.30	<10	10	115	10	59
M64180		0.29	<10	10	110	10	53
M64181		0.15	<10	20	96	<10	337

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 30-NOV-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10169528

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
M64182		3.67	0.07	85.0	0.5	6.89	<5	360	0.7	<2	3.63	<0.5	21	223	9	3.30
M64183		3.72	0.06		<0.5	7.60	6	460	0.8	<2	2.28	<0.5	21	243	13	3.64
M64184		3.73	0.09		0.5	7.04	5	580	0.8	<2	2.14	<0.5	21	259	23	3.80
M64185		3.47	0.07		0.8	7.30	6	750	1.2	<2	3.13	<0.5	26	234	32	4.88
M64186		2.84	0.08		0.6	7.10	7	1160	1.2	<2	2.59	<0.5	30	307	108	5.41
M64187		2.82	0.08		0.8	7.20	6	1550	1.2	<2	4.06	<0.5	22	222	49	5.10
M64188		2.50	0.16		1.1	7.34	7	1990	1.4	<2	4.93	<0.5	13	157	54	4.43
M64189		2.78	0.06		0.7	7.22	7	2410	1.2	<2	3.86	<0.5	9	158	10	4.27
M64190		3.73	0.09		0.8	7.59	18	1320	1.1	<2	3.68	<0.5	29	220	32	4.87
M64191		4.14	0.13		0.6	7.37	7	440	0.9	<2	2.65	<0.5	37	399	52	6.26
M64192		3.43	0.04		<0.5	7.34	5	370	0.8	<2	1.98	<0.5	23	270	29	4.31
M64193		3.93	0.04		<0.5	7.19	7	390	0.8	<2	1.74	<0.5	22	312	34	4.48
M64194		3.53	0.03		<0.5	6.76	6	340	0.8	<2	2.07	<0.5	27	264	23	4.28
M64195		3.50	0.07		<0.5	7.07	<5	400	0.8	<2	1.92	<0.5	23	270	36	4.19
M64196		4.01	0.08		<0.5	6.87	5	380	0.8	<2	2.87	<0.5	23	292	45	4.74
M64197		3.52	0.11		<0.5	6.60	<5	430	0.9	<2	3.84	<0.5	29	408	53	5.49
M64198		3.35	0.20		0.7	6.87	5	570	1.1	<2	3.97	<0.5	40	363	88	5.67
M64199		3.57	0.25		<0.5	6.41	<5	510	0.8	<2	2.54	<0.5	22	232	41	3.79
M64200		3.77	0.11		<0.5	6.63	7	670	1.2	<2	4.31	<0.5	43	388	84	6.39
M64201		0.11	5.80		0.5	6.83	20	170	2.2	<2	1.59	<0.5	14	47	25	5.02
M64202		3.65	0.08		0.5	7.23	<5	480	1.1	<2	2.56	<0.5	36	331	83	5.12
M64203		3.67	0.63		<0.5	7.13	6	650	1.4	<2	4.37	<0.5	42	311	117	6.76
M64204		3.57	0.30		<0.5	6.65	<5	370	0.9	<2	1.59	<0.5	19	190	28	3.49
M64205		4.08	0.04		<0.5	6.81	5	540	1.0	<2	2.05	<0.5	19	252	19	3.83
M64206		1.88	0.07		<0.5	6.81	5	540	0.9	<2	2.53	<0.5	20	248	33	4.10
M64207		1.93	0.03		<0.5	6.49	<5	390	0.8	<2	1.99	<0.5	16	172	18	3.24
M64208		3.90	0.12		0.6	6.98	5	770	1.0	<2	3.69	<0.5	26	293	50	5.20
M64209		3.59	0.26		0.5	7.20	7	920	1.1	<2	3.23	<0.5	22	107	103	4.26
M64210		3.82	0.16		0.6	7.23	<5	710	1.0	<2	3.37	<0.5	19	138	71	3.67
M64211		3.64	0.22		0.7	7.20	<5	920	0.9	<2	2.65	<0.5	18	138	46	3.45

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MATACHEWAN ON P0K 1M0

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CERTIFICATE OF ANALYSIS TM10169528

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
M64182		20	1.30	10	1.41	536	1	3.75	105	250	6	0.75	<5	12	404	<10
M64183		10	1.46	10	1.51	552	3	4.09	115	230	8	0.90	<5	13	470	<10
M64184		20	1.40	10	1.46	591	1	3.50	111	270	17	0.98	<5	13	504	<10
M64185		20	1.49	30	2.27	857	<1	3.50	107	770	12	1.46	8	15	702	<10
M64186		20	2.24	20	2.13	834	1	3.03	148	450	17	2.15	<5	19	652	<10
M64187		20	2.52	30	2.75	1070	1	2.95	105	810	18	1.46	<5	15	622	<10
M64188		20	3.12	50	2.84	1205	1	2.88	70	1330	23	0.80	<5	13	689	<10
M64189		10	3.99	50	2.85	1130	<1	2.17	63	1330	17	0.52	<5	12	635	<10
M64190		20	3.86	40	2.30	995	<1	2.64	99	970	17	1.61	<5	14	418	<10
M64191		10	1.25	20	2.96	1145	2	3.37	199	360	13	1.78	6	23	528	<10
M64192		20	1.18	20	2.06	874	<1	3.95	138	350	14	0.92	<5	16	432	<10
M64193		20	1.08	20	1.93	888	1	3.78	134	300	18	1.14	7	15	445	<10
M64194		20	1.10	10	1.71	797	<1	3.77	123	270	17	1.30	<5	13	448	<10
M64195		20	1.02	20	1.74	808	<1	3.68	114	260	17	1.05	6	15	469	<10
M64196		20	1.32	20	1.85	921	<1	3.14	121	260	26	1.20	5	17	575	<10
M64197		20	1.72	20	3.50	1355	<1	2.37	185	420	43	0.96	6	20	513	<10
M64198		20	1.76	20	3.38	1260	1	2.46	156	690	45	1.26	6	20	695	10
M64199		10	1.46	30	1.81	763	16	3.11	105	280	17	0.87	5	13	519	<10
M64200		20	2.17	40	4.30	1535	3	2.20	169	950	29	1.31	6	20	484	<10
M64201		20	2.16	10	1.25	372	<1	3.68	45	1100	64	3.27	<5	4	245	<10
M64202		20	1.65	30	3.23	1085	<1	3.35	148	800	37	1.22	6	15	467	<10
M64203		20	2.53	90	4.04	1525	6	2.45	126	1160	17	1.38	6	22	614	<10
M64204		10	1.29	40	1.71	754	7	3.54	103	290	21	0.52	<5	12	460	<10
M64205		20	1.55	10	1.94	943	<1	3.28	122	310	12	0.56	5	15	473	<10
M64206		10	1.55	20	2.28	1065	<1	3.02	104	520	21	0.79	5	15	397	<10
M64207		10	1.19	10	1.70	851	<1	3.44	101	280	10	0.40	<5	11	356	<10
M64208		20	2.13	30	2.76	1420	9	2.56	126	810	58	1.09	6	19	387	<10
M64209		20	2.62	60	1.26	932	20	3.37	65	550	20	0.53	<5	10	395	<10
M64210		20	2.17	100	1.25	890	123	3.84	73	550	41	0.61	<5	11	430	<10
M64211		20	2.11	80	1.34	800	28	3.78	74	540	40	0.87	<5	11	426	<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
M64182		0.25	<10	10	102	30	40
M64183		0.24	<10	10	98	10	47
M64184		0.26	<10	10	101	<10	56
M64185		0.32	<10	<10	119	10	61
M64186		0.39	<10	10	158	10	68
M64187		0.32	<10	<10	119	20	77
M64188		0.29	<10	<10	101	10	84
M64189		0.28	10	<10	96	10	97
M64190		0.32	<10	<10	110	50	79
M64191		0.41	<10	10	172	10	112
M64192		0.31	<10	<10	122	10	88
M64193		0.32	<10	<10	125	<10	98
M64194		0.28	<10	<10	113	10	90
M64195		0.31	<10	<10	121	10	98
M64196		0.35	<10	<10	132	20	106
M64197		0.38	<10	<10	157	20	156
M64198		0.39	<10	<10	152	30	122
M64199		0.28	<10	<10	102	20	69
M64200		0.39	<10	<10	158	40	147
M64201		0.39	10	<10	47	<10	45
M64202		0.32	<10	<10	117	10	122
M64203		0.51	<10	<10	178	10	165
M64204		0.24	<10	<10	87	10	94
M64205		0.31	<10	<10	118	10	121
M64206		0.33	<10	<10	114	10	137
M64207		0.23	<10	<10	80	10	100
M64208		0.39	<10	<10	137	20	208
M64209		0.26	<10	<10	83	10	132
M64210		0.27	<10	<10	84	20	163
M64211		0.26	<10	<10	81	30	110