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

Date: 3-AUG-2010
Account: NORTEX

CERTIFICATE TM10097885

Project: 1916
P.O. No.: 10-100
This report is for 108 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17-JUL-2010.

The following have access to data associated with this certificate:

CARL EDMUNDS KEN KRYKLYWY	JIM JANZEN TOM WADEY	RON KONST YOUNG DAVIDSON WEBTRIEVE

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

PARTIAL DATA REPORT

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

This is a Partial Data Report for the analytical results of the above mentioned methods. A final Certificate of Analysis will be available upon completion of all requested methods.

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10097885

PARTIAL DATA REPORT

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
Y19101		0.12	1.31		0.7	8.19	23	150	3.3	<2	2.50	<0.5	21	68	50	5.97
Y19102		3.60	0.05	85.7	<0.5	6.95	<5	1480	1.6	<2	3.20	<0.5	16	83	36	2.96
Y19103		2.45	0.05		<0.5	6.97	9	750	1.6	2	3.39	<0.5	19	95	30	3.06
Y19104		2.37	0.02		<0.5	7.23	6	1060	1.6	2	2.72	<0.5	23	136	21	3.80
Y19105		2.87	0.02		<0.5	3.23	9	420	0.9	<2	13.50	<0.5	53	1120	6	4.07
Y19106		3.89	<0.01		<0.5	3.37	9	180	0.5	<2	11.80	<0.5	66	1020	8	4.74
Y19107		3.34	<0.01		<0.5	2.92	5	2680	0.6	<2	15.0	<0.5	55	922	23	3.71
Y19108		2.04	0.02		0.6	4.32	10	110	1.1	<2	9.82	<0.5	37	814	43	4.31
Y19109		1.92	0.01		<0.5	5.50	10	1850	1.3	2	6.06	<0.5	53	750	109	6.97
Y19110		3.33	0.08		<0.5	6.98	10	1460	2.0	<2	1.23	<0.5	15	32	16	2.50
Y19111		3.80	0.01		<0.5	7.74	8	1810	2.1	<2	2.24	<0.5	18	125	2	3.27
Y19112		3.06	0.01		<0.5	6.89	<5	8020	1.1	4	2.98	<0.5	14	153	31	3.36
Y19113		3.29	0.57		<0.5	3.45	<5	1880	0.5	<2	2.01	<0.5	19	66	34	1.72
Y19114		3.78	0.24		<0.5	6.56	6	2730	1.0	<2	2.42	<0.5	15	121	12	2.84
Y19115		3.30	<0.01		<0.5	6.54	8	3080	0.9	<2	2.77	<0.5	13	131	16	3.00
Y19116		3.39	0.01		<0.5	6.96	<5	2740	1.0	<2	3.07	<0.5	15	132	15	3.03
Y19117		3.25	0.02		<0.5	6.14	<5	3080	0.9	<2	1.92	<0.5	11	110	26	2.52
Y19118		3.16	0.02		<0.5	7.02	6	2390	1.1	<2	2.46	<0.5	12	124	5	2.94
Y19119		3.24	0.05		<0.5	5.74	<5	1750	0.7	<2	2.76	<0.5	7	98	3	2.16
Y19120		3.62	0.03		<0.5	7.65	8	5600	1.1	<2	3.30	<0.5	9	136	5	3.13
Y19121		0.45	0.01		0.6	2.75	<5	110	0.6	<2	40.6	<0.5	9	34	93	1.54
Y19122		3.42	0.16		<0.5	7.88	7	4450	1.1	<2	3.50	<0.5	16	160	2	3.52
Y19123		2.05	0.04		<0.5	7.91	7	1950	1.0	<2	3.86	<0.5	10	148	5	3.14
Y19124		2.76	0.02		<0.5	7.91	5	2000	1.1	<2	3.37	<0.5	17	273	11	4.22
Y19125		3.50	0.09		<0.5	7.54	13	1150	1.0	<2	3.79	<0.5	38	255	5	5.03
Y19126		2.38	0.02		<0.5	8.04	12	120	0.9	<2	2.01	<0.5	26	99	4	2.68
Y19127		3.61	0.03		<0.5	7.15	14	680	1.6	<2	3.87	<0.5	27	304	40	4.82
Y19128		3.95	0.01		<0.5	7.02	16	720	1.1	<2	2.25	<0.5	20	95	39	3.61
Y19129		3.71	0.02		<0.5	7.03	18	760	1.2	<2	2.18	<0.5	19	86	18	3.61
Y19130		3.43	0.02		<0.5	6.78	13	580	1.4	<2	2.13	<0.5	21	125	18	3.69
Y19131		1.63	0.04		<0.5	5.15	13	580	1.1	<2	8.46	<0.5	33	385	31	6.33
Y19132		2.33	0.02		<0.5	5.49	14	1040	1.2	<2	6.84	<0.5	44	297	90	7.14
Y19133		3.79	0.03		<0.5	6.35	17	470	1.4	<2	3.53	<0.5	18	124	33	3.96
Y19134		4.22	0.02		<0.5	7.05	13	720	1.0	<2	2.11	<0.5	19	123	35	3.51
Y19135		3.13	0.02		<0.5	6.72	13	740	0.9	<2	2.15	<0.5	17	105	42	3.40
Y19136		3.73	0.02		<0.5	7.23	21	580	1.0	<2	2.00	<0.5	20	117	37	3.60
Y19137		3.06	0.01		<0.5	7.40	14	550	1.0	2	2.27	<0.5	20	98	50	3.90
Y19138		3.44	0.01		<0.5	6.83	16	460	0.9	<2	2.32	<0.5	19	132	51	3.45
Y19139		3.69	0.01		<0.5	7.02	15	540	1.0	<2	2.25	<0.5	17	135	39	3.50
Y19140		3.81	0.01	87.5	<0.5	6.96	13	660	1.0	2	2.75	<0.5	18	129	20	3.12

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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10097885

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10097885

PARTIAL DATA REPORT

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
Y19101		30	3.40	10	1.93	502	2	3.43	72	1180	76	3.33	<5	6	339	<10
Y19102		20	2.73	20	0.50	384	5	2.30	42	620	7	0.89	<5	8	138	<10
Y19103		20	2.27	20	0.56	394	2	2.55	47	620	6	1.54	<5	10	136	<10
Y19104		20	2.02	20	1.17	328	4	2.86	69	930	4	0.48	<5	11	155	<10
Y19105		10	0.02	<10	5.16	1545	1	0.07	860	50	6	0.02	<5	18	305	<10
Y19106		10	0.02	<10	7.42	1495	<1	0.04	869	50	5	0.02	<5	19	283	<10
Y19107		10	0.01	<10	4.52	1520	<1	0.04	739	30	<2	0.09	6	17	374	<10
Y19108		10	0.02	<10	3.66	960	<1	0.28	633	20	<2	0.05	<5	18	354	<10
Y19109		20	0.39	10	6.33	759	1	0.15	475	390	<2	0.31	<5	24	235	<10
Y19110		20	1.57	20	1.09	157	4	3.45	20	720	6	0.55	<5	5	173	<10
Y19111		30	1.24	40	1.86	306	2	3.64	99	990	8	0.18	<5	8	221	<10
Y19112		20	0.08	40	2.07	526	<1	4.54	90	1070	7	0.26	<5	7	600	<10
Y19113		10	0.04	30	1.07	454	1	2.32	40	480	9	0.38	<5	4	279	<10
Y19114		20	0.08	50	1.79	600	<1	5.01	76	990	12	0.19	5	7	492	<10
Y19115		20	0.08	50	2.05	692	1	4.85	97	1030	17	0.10	<5	7	579	10
Y19116		20	0.10	60	1.87	750	1	5.22	89	1030	16	0.15	<5	7	719	10
Y19117		10	0.07	50	1.55	481	<1	4.42	74	850	15	0.10	<5	6	608	<10
Y19118		20	0.08	50	1.64	595	<1	5.3	81	950	15	0.08	<5	6	641	10
Y19119		20	0.12	40	1.32	561	<1	4.12	62	850	12	0.07	<5	5	460	<10
Y19120		20	0.08	60	1.74	711	<1	6.0	79	1090	18	0.21	<5	6	1015	<10
Y19121		10	0.75	180	1.35	322	4	0.19	58	1010	9	1.7	6	4	2030	<10
Y19122		20	0.09	130	2.30	788	<1	5.6	112	1280	15	0.20	<5	7	879	<10
Y19123		10	0.08	60	2.19	883	<1	5.9	89	1220	27	0.10	<5	6	626	10
Y19124		20	0.06	60	3.20	786	<1	4.66	192	1490	25	0.06	<5	10	597	<10
Y19125		20	0.11	40	2.77	849	1	4.30	107	1340	13	1.22	<5	11	572	10
Y19126		20	0.14	20	1.15	504	<1	6.3	54	790	17	0.51	<5	9	397	<10
Y19127		20	1.49	30	2.78	878	2	2.93	91	1290	12	0.75	<5	18	450	10
Y19128		20	2.04	20	1.28	663	1	2.90	59	680	12	0.98	<5	11	378	<10
Y19129		20	2.36	20	1.09	668	<1	2.58	56	610	8	1.62	<5	11	328	<10
Y19130		20	1.82	20	1.52	562	1	2.91	67	760	11	1.51	<5	12	281	<10
Y19131		10	0.46	30	6.31	1635	1	1.44	170	2080	15	1.32	<5	22	565	10
Y19132		10	0.76	30	4.95	1235	1	1.55	131	1380	16	1.48	<5	24	613	<10
Y19133		20	1.70	30	1.63	905	2	2.82	57	980	13	2.03	<5	11	834	<10
Y19134		20	2.42	20	1.09	702	<1	2.49	59	570	11	1.30	<5	11	413	<10
Y19135		20	2.18	20	0.98	693	<1	2.77	56	550	9	1.18	<5	10	706	<10
Y19136		20	2.50	20	1.06	636	1	2.47	59	570	10	1.04	<5	11	302	<10
Y19137		20	2.25	20	1.28	601	<1	2.55	58	570	11	0.62	<5	12	296	<10
Y19138		20	1.96	20	1.13	763	<1	2.78	61	580	10	0.65	<5	11	297	<10
Y19139		20	2.18	20	0.98	600	<1	2.41	66	550	8	0.71	<5	11	250	<10
Y19140		20	1.94	30	0.89	560	1	2.59	64	490	12	0.93	<5	9	298	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10097885

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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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
Y19101		0.59	<10	10	73	<10	59
Y19102		0.14	<10	<10	72	<10	39
Y19103		0.14	<10	<10	78	<10	32
Y19104		0.14	<10	<10	95	<10	55
Y19105		0.04	<10	<10	105	<10	137
Y19106		0.03	<10	10	111	<10	171
Y19107		0.03	<10	10	102	<10	106
Y19108		0.08	<10	<10	190	<10	96
Y19109		0.08	<10	<10	157	<10	171
Y19110		0.09	<10	10	58	<10	36
Y19111		0.10	<10	<10	78	<10	72
Y19112		0.07	<10	<10	54	<10	70
Y19113		0.03	<10	<10	23	<10	25
Y19114		0.07	<10	<10	60	10	50
Y19115		0.08	<10	20	57	<10	67
Y19116		0.07	<10	30	60	<10	57
Y19117		0.06	<10	20	48	<10	60
Y19118		0.06	<10	30	56	<10	48
Y19119		0.06	<10	20	43	<10	29
Y19120		0.05	<10	30	37	<10	40
Y19121		0.16	<10	<10	100	<10	374
Y19122		0.06	<10	20	52	<10	66
Y19123		0.07	<10	30	44	<10	52
Y19124		0.12	<10	20	94	<10	119
Y19125		0.13	<10	30	90	<10	91
Y19126		0.14	<10	30	63	<10	29
Y19127		0.15	<10	20	140	<10	87
Y19128		0.16	<10	20	91	<10	49
Y19129		0.17	<10	10	91	<10	37
Y19130		0.12	<10	20	95	<10	54
Y19131		0.08	<10	<10	139	<10	164
Y19132		0.24	<10	10	177	<10	157
Y19133		0.13	<10	10	92	<10	48
Y19134		0.16	<10	10	90	<10	42
Y19135		0.12	<10	20	82	<10	36
Y19136		0.15	<10	10	91	<10	37
Y19137		0.19	<10	10	100	<10	54
Y19138		0.13	<10	20	90	<10	48
Y19139		0.14	<10	10	85	<10	48
Y19140		0.15	<10	10	75	<10	47

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PARTIAL DATA REPORT

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
Y19141		0.12	5.71		<0.5	7.07	30	200	2.3	<2	1.64	<0.5	15	46	29	5.28
Y19142		3.80	0.01		<0.5	7.07	11	480	0.9	<2	3.13	<0.5	27	128	80	5.49
Y19143		1.73	0.01		<0.5	6.90	12	490	0.9	<2	2.91	<0.5	13	87	28	3.41
Y19144		2.89	0.01		<0.5	7.58	17	400	0.7	<2	5.33	<0.5	49	79	142	9.18
Y19145		3.92	0.01		<0.5	7.08	19	510	0.9	<2	2.52	<0.5	22	103	47	4.05
Y19146		3.25	0.01		<0.5	6.89	17	600	1.0	<2	2.71	<0.5	15	99	37	3.27
Y19147		3.35	0.02		<0.5	6.92	18	600	1.0	<2	2.63	<0.5	16	124	39	2.99
Y19148		2.20	0.01		<0.5	7.18	16	790	1.5	<2	2.22	<0.5	17	123	37	3.36
Y19149		2.93	0.02		<0.5	6.26	16	170	1.3	<2	6.12	<0.5	40	319	68	6.74
Y19150		3.73	0.01		<0.5	7.11	14	280	1.0	<2	3.91	<0.5	44	79	123	9.06
Y19151		4.11	0.01		<0.5	7.07	15	370	0.7	<2	4.91	<0.5	42	64	153	8.42
Y19152		3.39	0.01		<0.5	6.37	16	250	1.0	<2	5.93	<0.5	40	181	106	7.54
Y19153		4.38	0.01		<0.5	6.72	12	390	0.8	<2	4.57	<0.5	37	97	103	6.98
Y19154		4.12	0.01		<0.5	6.41	10	420	1.3	<2	3.31	<0.5	19	105	87	3.63
Y19155		3.81	0.01		<0.5	6.50	9	710	2.4	<2	2.28	<0.5	18	87	41	3.03
Y19156		3.39	0.05		<0.5	6.74	12	810	2.9	<2	3.37	<0.5	18	99	87	3.84
Y19157		2.84	0.57		<0.5	6.49	12	1230	2.0	<2	5.11	<0.5	20	75	176	4.33
Y19158		3.43	0.06		1.2	6.67	13	1380	2.0	<2	2.88	<0.5	19	110	36	3.10
Y19159		3.68	0.04		<0.5	6.95	10	470	1.9	<2	1.95	<0.5	18	100	33	3.46
Y19160		1.93	0.11		<0.5	6.87	7	250	0.8	<2	2.37	<0.5	20	199	105	4.25
Y19161		<0.02	0.09		<0.5	6.79	6	230	0.8	<2	2.55	<0.5	20	204	96	4.18
Y19162		3.50	0.13		<0.5	6.62	5	340	0.9	<2	1.67	<0.5	20	123	61	3.66
Y19163		1.88	0.34		<0.5	6.99	6	430	0.9	<2	1.87	<0.5	16	135	27	3.56
Y19164		2.21	0.96		<0.5	3.29	8	1770	0.5	<2	2.23	<0.5	10	73	44	2.11
Y19165		4.11	1.31		<0.5	6.64	8	340	0.9	<2	2.06	<0.5	19	123	56	3.54
Y19166		3.61	0.36		<0.5	6.28	5	670	0.7	<2	1.04	<0.5	16	122	31	3.36
Y19167		2.51	0.10		<0.5	5.83	8	1090	0.8	<2	1.48	<0.5	15	93	34	3.06
Y19168		3.85	6.42		1.1	5.22	10	490	0.7	2	1.52	<0.5	16	82	25	3.47
Y19169		3.63	5.29		<0.5	6.05	6	420	0.8	<2	1.38	<0.5	20	92	30	2.99
Y19170		2.42	1.80		<0.5	4.10	6	590	0.6	2	1.17	<0.5	16	57	20	2.39
Y19171		2.70	0.88		<0.5	6.57	10	1260	0.9	<2	2.74	<0.5	18	101	8	3.03
Y19172		3.26	0.23		<0.5	6.85	6	350	0.7	<2	1.54	<0.5	13	139	10	4.01
Y19173		3.26	0.33		<0.5	5.56	10	1210	0.5	<2	2.05	<0.5	17	72	5	2.66
Y19174		2.77	0.75		<0.5	7.44	16	1190	0.9	<2	1.66	<0.5	54	91	10	3.83
Y19175		3.54	0.16		<0.5	4.26	6	320	0.8	<2	0.83	<0.5	16	69	1	2.36
Y19176		3.27	0.43		<0.5	6.90	12	220	0.8	<2	2.44	<0.5	39	150	9	4.05
Y19177		3.22	0.09		<0.5	7.01	10	330	0.9	<2	2.82	<0.5	34	122	10	3.43
Y19178		3.74	0.04		<0.5	7.34	9	350	0.8	<2	1.94	<0.5	14	115	28	3.42
Y19179		2.06	0.41		<0.5	8.18	8	120	1.6	<2	1.67	<0.5	13	88	2	3.45
Y19180		1.76	1.89	95.4	<0.5	7.79	8	260	1.2	<2	1.81	<0.5	22	102	7	3.66

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 3-AUG-2010
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10097885

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10097885

PARTIAL DATA REPORT

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
Y19141		20	2.18	10	1.26	371	1	3.69	51	1110	78	3.49	<5	4	254	<10
Y19142		20	1.55	20	1.93	837	1	2.36	69	550	7	0.43	<5	19	181	<10
Y19143		20	1.50	20	1.46	631	<1	2.92	50	540	7	0.61	<5	10	224	10
Y19144		20	0.99	10	3.58	1705	<1	1.78	76	530	18	0.28	7	35	314	<10
Y19145		20	1.55	20	1.44	661	1	2.91	59	570	10	0.72	<5	14	251	<10
Y19146		20	1.95	20	1.17	802	2	2.83	53	550	16	0.47	<5	10	277	<10
Y19147		20	1.62	20	1.00	577	<1	3.57	52	500	28	0.92	<5	9	253	<10
Y19148		10	2.01	30	1.27	496	1	3.11	55	600	10	0.88	<5	10	267	<10
Y19149		20	0.38	30	5.22	1340	<1	1.54	123	1840	51	1.28	<5	27	188	10
Y19150		20	0.64	10	4.76	1395	<1	1.88	78	540	45	0.12	5	33	113	10
Y19151		20	1.18	10	3.76	1420	<1	1.87	74	480	122	0.17	6	33	218	<10
Y19152		20	0.79	20	4.14	1340	<1	1.34	93	1010	276	0.36	<5	29	203	10
Y19153		10	1.11	20	2.74	1095	<1	2.24	68	560	38	0.16	<5	27	211	10
Y19154		20	1.82	20	1.47	636	1	2.16	55	510	13	0.54	<5	13	184	<10
Y19155		10	2.50	20	1.02	517	1	2.03	48	700	8	0.40	<5	10	200	<10
Y19156		20	2.03	40	1.63	770	1	2.82	45	1860	9	0.11	<5	12	358	<10
Y19157		20	1.55	80	2.49	1205	<1	3.31	37	3070	17	0.13	<5	14	591	<10
Y19158		10	2.52	30	0.96	605	2	2.10	63	640	6	0.86	<5	10	211	<10
Y19159		20	2.22	30	0.99	537	4	2.61	55	850	11	0.76	5	11	133	10
Y19160		20	0.07	30	1.81	640	3	4.73	82	1050	10	0.28	<5	13	202	<10
Y19161		20	0.07	30	1.89	669	3	4.63	84	1100	12	0.26	<5	13	205	<10
Y19162		10	0.08	20	1.24	533	3	4.69	58	710	9	0.29	<5	12	246	<10
Y19163		20	0.05	30	1.22	547	5	4.85	50	960	12	0.41	<5	11	359	<10
Y19164		10	0.02	10	1.16	634	5	1.89	29	350	9	0.36	<5	6	446	<10
Y19165		10	0.16	20	1.00	540	4	4.82	55	550	9	0.74	<5	10	215	<10
Y19166		10	0.03	30	0.92	336	7	4.42	49	650	6	0.37	<5	9	307	<10
Y19167		10	0.06	20	1.00	472	9	4.25	46	560	9	0.51	<5	8	344	<10
Y19168		10	0.03	20	0.83	466	2	3.89	43	410	13	1.35	<5	6	280	<10
Y19169		10	0.05	20	0.86	389	4	4.32	51	510	8	0.64	<5	8	314	<10
Y19170		10	0.02	10	0.61	214	1	2.45	42	390	8	0.42	<5	6	295	<10
Y19171		20	0.03	20	1.15	632	4	4.68	53	670	10	0.49	<5	9	475	<10
Y19172		10	0.04	20	0.91	348	1	4.92	64	610	9	0.28	<5	9	246	<10
Y19173		10	0.03	20	0.64	455	2	4.18	31	490	6	0.67	<5	6	288	<10
Y19174		20	0.03	20	0.85	370	12	5.08	62	620	17	1.63	<5	9	484	<10
Y19175		10	0.02	10	0.84	185	14	1.72	44	410	13	0.39	<5	15	489	<10
Y19176		10	0.03	20	1.28	766	8	5.6	65	690	11	1.11	<5	8	369	10
Y19177		10	0.03	40	1.55	849	8	5.7	53	770	25	0.85	<5	8	409	<10
Y19178		20	0.03	30	1.01	552	3	5.45	50	630	11	0.31	<5	9	312	<10
Y19179		30	0.02	50	1.49	287	10	4.06	104	990	20	0.38	<5	18	772	<10
Y19180		20	0.02	20	1.04	452	10	5.5	71	690	14	0.83	<5	10	461	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10097885

Sample Description	Method Analyte Units LOR	

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
Y19141		0.40	<10	20	49	<10	48
Y19142		0.35	<10	10	153	<10	79
Y19143		0.21	<10	20	79	<10	53
Y19144		0.63	<10	10	255	<10	110
Y19145		0.25	<10	20	107	<10	57
Y19146		0.18	<10	10	76	<10	52
Y19147		0.19	<10	20	68	<10	43
Y19148		0.23	<10	20	83	<10	46
Y19149		0.40	<10	10	196	<10	149
Y19150		0.60	<10	10	266	<10	131
Y19151		0.57	<10	10	257	<10	111
Y19152		0.49	<10	<10	221	<10	129
Y19153		0.47	<10	10	208	<10	96
Y19154		0.22	<10	10	103	<10	77
Y19155		0.15	<10	10	86	<10	51
Y19156		0.18	<10	10	106	<10	58
Y19157		0.17	<10	10	120	<10	79
Y19158		0.12	<10	10	82	<10	48
Y19159		0.11	<10	10	92	<10	51
Y19160		0.07	<10	30	90	<10	95
Y19161		0.07	<10	30	91	<10	98
Y19162		0.07	<10	30	87	<10	62
Y19163		0.09	<10	30	84	<10	63
Y19164		0.06	<10	10	55	<10	45
Y19165		0.07	<10	30	68	<10	58
Y19166		0.05	<10	30	75	<10	66
Y19167		0.08	<10	20	60	<10	51
Y19168		0.07	<10	30	38	<10	32
Y19169		0.07	<10	20	63	<10	44
Y19170		0.06	<10	10	67	<10	51
Y19171		0.12	<10	20	86	<10	60
Y19172		0.11	<10	30	69	<10	73
Y19173		0.06	<10	30	37	<10	30
Y19174		0.11	<10	30	87	<10	56
Y19175		0.08	<10	10	153	<10	59
Y19176		0.11	<10	40	63	<10	54
Y19177		0.13	<10	30	66	<10	59
Y19178		0.11	<10	30	72	<10	56
Y19179		0.14	<10	20	227	<10	127
Y19180		0.16	<10	30	107	<10	72

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PARTIAL DATA REPORT

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
Y19181		0.12	1.29		<0.5	7.78	29	160	3.2	<2	2.44	<0.5	18	70	29	6.43
Y19182		3.72	0.11		<0.5	6.59	6	460	1.0	<2	1.55	<0.5	16	84	55	3.32
Y19183		3.33	0.06		<0.5	6.88	5	1150	1.2	<2	1.59	<0.5	16	71	46	2.91
Y19184		4.07	0.13		<0.5	6.65	7	670	1.6	<2	1.64	<0.5	16	110	76	3.45
Y19185		3.76	0.71		<0.5	7.18	8	300	1.0	<2	1.83	<0.5	16	114	21	3.25
Y19186		3.43	0.49		<0.5	7.49	8	370	1.2	<2	5.65	<0.5	17	358	4	5.18
Y19187		3.00	0.09		<0.5	6.77	<5	260	0.9	2	2.10	<0.5	13	124	16	3.66
Y19188		4.00	0.46		<0.5	7.17	<5	80	0.8	<2	1.88	<0.5	24	109	27	4.11
Y19189		3.58	0.02		<0.5	6.85	<5	170	0.8	2	1.43	<0.5	18	91	36	3.21
Y19190		3.91	0.09		<0.5	6.34	<5	320	1.0	2	2.03	<0.5	19	140	54	3.62
Y19191		3.44	1.37		<0.5	6.40	7	280	1.2	2	3.11	<0.5	20	143	38	3.67
Y19192		2.40	0.51		<0.5	7.23	6	80	0.9	2	2.22	<0.5	21	110	13	3.47
Y19193		2.95	0.11		<0.5	7.05	15	170	0.9	<2	1.59	<0.5	26	110	22	3.72
Y19194		3.60	0.02		<0.5	6.79	8	300	0.9	3	1.53	<0.5	17	98	43	3.43
Y19195		3.58	0.05		<0.5	6.62	<5	860	1.5	<2	1.75	<0.5	18	105	101	3.34
Y19196		2.35	0.08		<0.5	6.77	<5	610	1.4	<2	1.89	<0.5	18	107	72	3.49
Y19197		2.18	0.07		<0.5	5.92	7	1190	0.8	4	2.39	<0.5	16	127	15	3.52
Y19198		1.48	0.02		<0.5	6.63	<5	370	0.8	<2	3.00	<0.5	12	115	31	3.70
Y19199		3.49	6.56		0.8	5.71	<5	70	0.6	3	2.49	<0.5	19	91	14	3.15
Y19200		3.71	0.12		<0.5	6.01	<5	110	0.7	<2	2.46	<0.5	16	95	29	3.31
Y19201		0.52	<0.01		<0.5	2.80	<5	80	0.6	<2	38.1	<0.5	10	36	96	1.49
Y19202		3.50	0.15		<0.5	5.94	<5	120	0.7	<2	1.88	<0.5	14	97	20	2.97
Y19203		3.08	0.81		0.5	5.45	<5	110	0.6	2	2.20	<0.5	22	89	19	3.05
Y19204		2.57	1.34		<0.5	4.49	<5	70	0.5	<2	2.19	<0.5	24	66	16	2.58
Y19205		1.71	0.12		<0.5	6.78	6	230	0.7	3	1.93	<0.5	11	94	42	2.86
Y19206		3.00	0.92		<0.5	4.40	6	60	0.5	<2	2.11	<0.5	17	73	22	2.50
Y19207		3.85	0.34		2.1	4.80	<5	170	1.1	<2	5.29	0.6	63	929	69	7.23
Y19208		2.54	<0.01		<0.5	3.54	5	20	0.5	3	6.12	0.6	68	835	23	6.08

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TM10097885

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
Y19181		20	3.10	10	1.78	472	1	3.26	73	1050	87	3.75	<5	6	317	<10
Y19182		10	1.22	20	0.88	545	3	3.56	50	600	8	0.29	<5	11	222	<10
Y19183		20	1.42	20	0.90	471	3	3.57	45	560	9	0.40	<5	9	262	<10
Y19184		20	1.73	20	1.09	542	2	2.93	54	650	6	0.23	<5	11	164	<10
Y19185		20	0.47	40	0.85	429	3	4.85	57	690	8	0.35	<5	9	233	10
Y19186		20	0.04	40	2.91	1115	5	3.35	128	1630	25	0.31	<5	20	728	<10
Y19187		20	0.04	20	1.22	426	3	4.58	85	690	14	0.20	<5	12	379	<10
Y19188		20	0.04	20	0.90	431	7	5.5	67	660	10	1.12	<5	10	346	<10
Y19189		10	0.16	30	0.88	460	1	5.08	53	610	8	0.36	<5	11	244	<10
Y19190		20	0.38	20	1.13	626	1	4.67	60	700	7	0.50	<5	11	224	<10
Y19191		20	0.51	20	1.51	792	1	4.08	59	860	8	0.63	<5	11	349	<10
Y19192		20	0.13	20	1.08	693	39	6.1	62	750	19	1.72	<5	10	439	<10
Y19193		20	0.19	30	0.98	511	4	5.7	65	910	13	1.68	<5	10	284	<10
Y19194		20	0.29	30	1.05	569	4	5.11	54	740	11	0.38	<5	9	240	<10
Y19195		20	1.22	30	1.06	579	6	3.64	54	820	9	0.33	<5	10	253	<10
Y19196		20	0.79	30	1.18	628	1	4.45	57	890	13	0.58	<5	10	291	<10
Y19197		10	0.13	30	1.22	703	<1	4.84	58	910	13	0.48	<5	9	352	<10
Y19198		20	0.07	30	1.49	857	<1	6.1	51	1220	14	0.21	<5	8	314	<10
Y19199		20	0.03	20	0.97	614	1	4.53	50	690	13	1.07	<5	8	300	<10
Y19200		20	0.03	30	1.33	740	2	5.3	53	840	11	0.30	<5	7	326	<10
Y19201		10	0.80	180	1.29	306	2	0.19	56	1020	7	1.7	5	4	2160	<10
Y19202		10	0.03	20	1.15	533	3	4.73	54	870	11	0.33	<5	5	279	<10
Y19203		10	0.03	30	1.05	619	1	4.05	44	820	14	0.54	<5	7	325	<10
Y19204		10	0.02	20	0.97	593	5	3.44	43	530	11	0.93	<5	6	302	<10
Y19205		10	0.04	40	1.00	404	<1	5.18	52	940	12	0.25	<5	6	290	<10
Y19206		10	0.02	30	0.96	363	2	2.79	43	530	14	0.43	<5	5	227	<10
Y19207		20	0.02	10	8.76	1400	<1	0.52	677	360	17	0.76	<5	23	631	<10
Y19208		10	<0.01	20	13.10	1345	<1	0.02	1070	1060	9	0.03	<5	19	341	<10

PARTIAL DATA REPORT

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MATACHEWAN ON P0K 1M0

Date: 3-AUG-2010
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10097885

PARTIAL DATA REPORT

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
Y19181		0.56	<10	20	71	<10	55
Y19182		0.11	<10	20	84	<10	46
Y19183		0.11	<10	20	72	<10	48
Y19184		0.14	<10	10	90	<10	52
Y19185		0.08	<10	20	72	<10	53
Y19186		0.19	<10	30	181	<10	169
Y19187		0.15	<10	30	121	<10	99
Y19188		0.15	<10	30	96	<10	67
Y19189		0.12	<10	30	83	<10	54
Y19190		0.18	<10	30	87	<10	60
Y19191		0.12	<10	20	84	<10	70
Y19192		0.13	<10	30	75	10	62
Y19193		0.09	<10	30	68	<10	62
Y19194		0.16	<10	30	71	<10	66
Y19195		0.12	<10	20	82	<10	53
Y19196		0.15	<10	20	85	<10	53
Y19197		0.12	<10	30	74	<10	54
Y19198		0.16	<10	30	63	<10	74
Y19199		0.10	<10	30	56	<10	46
Y19200		0.11	<10	30	62	<10	60
Y19201		0.15	<10	<10	103	<10	376
Y19202		0.11	<10	30	53	<10	59
Y19203		0.09	<10	20	56	<10	49
Y19204		0.07	<10	20	46	10	41
Y19205		0.12	<10	30	52	<10	69
Y19206		0.07	<10	10	44	<10	62
Y19207		0.19	<10	<10	171	<10	248
Y19208		0.02	<10	<10	124	<10	168