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: 21-SEP-2011
Account: NORTEX

CERTIFICATE TM11162836

Project: 1916

P.O. No.:

This report is for 110 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17-AUG-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

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 TM11162836

PARTIAL DATA REPORT

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
M65916		4.30	1.02		1.1	4.92	<5	310	3.9	4	8.90	2.1	60	1150	529	6.72
M65917		2.72	0.03		<0.5	5.60	12	160	2.3	<2	9.72	0.6	34	493	52	5.57
M65918		2.33	0.31	66.2	0.6	5.25	28	250	4.1	7	8.01	1.0	115	657	444	9.59
M65919		2.20	0.62		1.2	4.71	13	180	4.6	7	10.20	3.7	96	1750	280	12.00
M65920		4.41	2.63		0.8	6.58	<5	730	4.1	3	5.58	0.7	44	363	83	6.32
M65921		0.12	1.35		<0.5	7.87	<5	140	3.3	3	2.58	<0.5	22	69	24	5.98
M65922		4.67	0.33		<0.5	7.00	<5	2620	4.6	<2	3.99	0.5	25	413	50	4.89
M65923		4.37	0.99		1.2	7.23	5	1750	15.6	<2	3.37	<0.5	14	111	46	3.36
M65924		4.14	1.02		0.8	6.88	6	2630	3.9	<2	3.53	<0.5	13	103	40	3.13
M65925		3.77	1.38		1.0	6.80	<5	2450	4.1	<2	3.22	<0.5	13	112	37	3.44
M65926		4.41	1.03		1.0	6.75	<5	2120	5.0	<2	3.31	<0.5	14	116	62	3.22
M65927		4.11	1.03		0.8	6.56	11	1910	4.3	<2	3.10	<0.5	15	115	51	3.17
M65928		3.45	0.62		0.6	6.71	<5	1730	4.6	<2	3.27	<0.5	13	121	48	3.14
M65929		3.38	0.87		0.6	6.49	5	2260	8.8	<2	2.77	<0.5	12	113	63	3.12
M65930		3.12	1.29		2.3	6.09	15	1430	4.8	3	3.52	<0.5	53	140	623	4.49
M65931		3.04	0.13		1.3	3.32	22	90	10.1	2	11.85	<0.5	54	581	112	5.41
M65932		4.25	0.05		0.7	4.81	26	140	4.4	<2	8.86	<0.5	62	591	77	6.90
M65933		4.79	0.35		0.9	3.44	34	140	2.8	14	10.40	0.5	102	1500	161	10.15
M65934		4.08	0.01		1.0	4.91	16	250	2.6	<2	9.73	<0.5	45	528	52	5.33
M65935		3.63	0.04		0.5	3.34	14	160	2.1	<2	11.05	<0.5	69	775	128	5.55
M65936		3.27	0.17	91.5	0.6	4.42	21	150	4.2	<2	6.56	<0.5	58	873	369	5.92
M65937		2.75	0.30		1.0	7.15	6	830	2.1	<2	3.83	<0.5	12	85	136	3.49
M65938		3.28	0.29		1.4	7.49	13	1580	2.3	<2	3.21	0.5	13	27	131	3.69
M65939		4.87	0.14		0.5	7.31	12	590	2.6	<2	2.90	<0.5	35	64	120	8.25
M65940		4.61	0.24		0.6	7.17	12	940	2.6	<2	4.76	<0.5	41	69	145	9.40
M65941		0.54	1.17		0.5	2.66	5	80	0.6	<2	39.3	<0.5	10	34	88	1.62
M65942		2.78	0.45		1.3	6.92	5	1940	5.0	<2	2.71	0.6	11	27	108	3.16
M65943		3.03	0.67		1.1	7.38	<5	1970	41.3	<2	3.12	0.5	14	32	139	3.96
M65944		3.56	0.09		0.9	7.47	15	1160	1.6	<2	4.96	<0.5	45	71	147	10.30
M65945		4.56	0.25		0.9	7.10	<5	2040	4.3	<2	3.27	0.6	15	36	94	4.24
M65946		4.21	0.63		1.1	7.29	5	1650	2.4	<2	3.67	2.0	21	47	102	5.36
M65947		4.28	1.02		1.2	7.74	11	1890	3.8	<2	2.58	0.7	12	35	79	3.91
M65948		4.07	1.51		1.6	7.57	12	1510	2.1	<2	3.57	<0.5	11	26	64	3.21
M65949		3.97	1.21		1.6	7.26	<5	1940	2.4	<2	3.99	<0.5	10	24	82	3.37
M65950		3.49	1.50		1.5	7.84	9	2030	1.6	<2	3.21	<0.5	12	26	77	3.71
M65951		2.42	1.19		0.6	8.15	12	1630	1.9	<2	4.92	1.0	48	80	181	11.20
M65952		3.36	1.65		0.8	7.60	14	1080	3.1	<2	4.28	0.5	36	62	151	8.60
M65953		4.27	0.10		1.1	7.56	6	2170	4.0	<2	3.31	<0.5	11	31	35	3.57
M65954		3.33	0.91		1.0	6.82	13	1720	3.1	<2	5.99	<0.5	9	17	47	3.34
M65955		2.48	1.11	90.2	1.4	6.68	12	1350	1.6	<2	4.48	<0.5	12	19	63	3.47

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MATACHEWAN ON P0K 1M0

Date: 21-SEP-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11162836

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
M65916		10	2.55	50	4.52	2880	3	1.76	655	990	70	0.46	<5	27	567	<10
M65917		10	1.27	40	5.11	3260	3	2.74	232	1370	47	0.62	<5	23	1075	<10
M65918		10	0.83	60	4.50	3080	8	2.57	423	1270	60	5.00	<5	25	1220	<10
M65919		20	1.11	50	4.85	3420	50	1.63	795	200	121	5.71	<5	30	1710	<10
M65920		20	4.44	140	2.92	1375	<1	2.05	244	1340	127	4.24	<5	14	677	<10
M65921		20	3.51	10	1.83	487	1	3.57	71	1140	59	3.15	5	5	353	<10
M65922		20	6.00	80	2.31	1300	2	1.74	213	1460	28	1.38	<5	12	757	<10
M65923		20	5.59	80	1.66	676	<1	2.10	72	1550	22	2.18	<5	9	923	<10
M65924		20	4.70	80	1.78	680	1	2.94	67	1600	14	1.53	<5	9	1155	<10
M65925		20	4.31	80	1.73	664	<1	3.03	73	1470	15	1.49	<5	9	1210	<10
M65926		20	5.02	80	1.78	683	<1	2.62	72	1330	17	1.68	<5	9	943	<10
M65927		20	5.19	70	1.78	662	<1	2.52	72	1450	20	1.78	<5	8	822	<10
M65928		20	4.89	70	1.80	743	1	2.61	71	1450	33	1.08	<5	8	735	<10
M65929		20	5.06	70	1.46	620	<1	2.35	68	1520	35	1.53	<5	9	925	<10
M65930		20	3.40	70	2.12	1015	14	2.17	128	1240	207	2.27	<5	9	745	<10
M65931		<10	0.49	40	6.29	3400	5	1.14	380	550	117	1.60	5	17	1135	<10
M65932		10	1.63	40	6.11	3100	3	1.70	298	1180	44	1.34	<5	22	1155	<10
M65933		<10	1.82	80	4.45	3660	2	0.41	747	490	85	1.88	<5	20	918	<10
M65934		10	2.16	40	5.96	3090	4	1.27	276	1160	93	0.85	<5	23	885	<10
M65935		<10	2.04	30	6.23	2160	2	0.64	903	450	26	0.61	<5	18	619	<10
M65936		10	3.90	70	7.34	1440	20	0.75	688	830	22	0.64	<5	20	352	<10
M65937		20	3.13	80	1.30	722	3	4.00	52	1490	108	2.75	<5	8	498	<10
M65938		20	4.49	80	1.43	870	8	3.03	20	1090	89	1.10	<5	8	563	<10
M65939		20	2.02	40	3.91	1515	2	2.81	50	710	23	0.75	<5	28	353	<10
M65940		20	1.61	20	3.27	1735	<1	2.29	56	640	27	0.19	<5	33	509	<10
M65941		<10	0.78	190	1.30	321	4	0.19	56	1000	12	1.64	<5	5	1975	<10
M65942		20	6.50	60	0.89	640	9	1.94	12	1150	124	1.10	<5	7	588	<10
M65943		20	6.03	70	1.24	788	26	2.49	18	1110	66	0.68	<5	10	782	<10
M65944		20	1.45	20	3.26	1970	1	2.61	62	660	50	0.20	<5	36	613	<10
M65945		20	5.65	60	1.41	878	1	2.10	21	1210	138	0.29	<5	12	717	<10
M65946		20	5.04	50	1.78	1105	1	2.31	31	1040	269	0.81	<5	16	602	<10
M65947		20	6.08	70	1.17	769	<1	2.59	19	1220	101	0.83	<5	10	555	<10
M65948		20	6.16	110	1.20	860	<1	2.64	13	1300	59	1.36	<5	7	523	<10
M65949		20	5.42	90	1.49	1125	<1	2.80	13	1170	183	0.85	<5	7	631	<10
M65950		20	5.99	80	1.31	994	2	2.91	14	1230	71	1.65	<5	9	615	<10
M65951		20	1.94	20	3.76	2770	2	2.84	72	720	45	0.27	<5	36	526	<10
M65952		20	2.10	40	2.87	1925	3	3.20	52	770	36	0.30	<5	29	576	<10
M65953		20	5.02	130	1.44	1080	1	3.03	16	1370	82	0.41	<5	8	950	<10
M65954		10	4.74	450	2.77	1470	164	2.25	17	1020	60	1.36	<5	7	741	<10
M65955		10	5.64	110	1.96	1030	120	1.75	16	990	57	2.49	<5	8	506	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11162836

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
M65916		0.36	10	<10	183	20	515
M65917		0.47	<10	<10	177	20	343
M65918		0.42	10	<10	189	20	427
M65919		0.24	<10	<10	562	30	818
M65920		0.28	<10	30	209	20	190
M65921		0.58	<10	<10	72	<10	58
M65922		0.26	<10	<10	137	20	173
M65923		0.24	<10	<10	105	20	70
M65924		0.23	<10	<10	85	20	65
M65925		0.23	<10	<10	93	20	68
M65926		0.23	<10	<10	89	20	69
M65927		0.23	<10	<10	93	20	71
M65928		0.25	<10	<10	91	10	84
M65929		0.24	<10	<10	111	20	75
M65930		0.25	<10	<10	86	10	122
M65931		0.24	<10	<10	113	10	314
M65932		0.40	<10	<10	162	10	323
M65933		0.22	<10	<10	128	20	541
M65934		0.40	<10	<10	164	20	274
M65935		0.22	<10	<10	134	10	336
M65936		0.28	10	<10	164	<10	392
M65937		0.17	<10	<10	75	20	94
M65938		0.24	<10	<10	101	10	126
M65939		0.57	<10	<10	247	10	214
M65940		0.66	<10	<10	279	<10	159
M65941		0.15	<10	<10	101	<10	374
M65942		0.21	<10	<10	61	20	84
M65943		0.27	<10	<10	95	20	98
M65944		0.75	<10	<10	312	<10	187
M65945		0.30	<10	<10	167	20	125
M65946		0.36	<10	<10	183	10	181
M65947		0.25	<10	<10	114	20	120
M65948		0.20	<10	<10	76	20	85
M65949		0.19	<10	<10	80	20	128
M65950		0.22	<10	<10	82	20	117
M65951		0.82	<10	<10	352	<10	267
M65952		0.59	<10	<10	252	10	198
M65953		0.24	<10	<10	102	10	125
M65954		0.18	<10	<10	93	20	141
M65955		0.14	<10	<10	61	10	113

PARTIAL DATA REPORT

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PARTIAL DATA REPORT

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
M65956		2.93	2.39		2.4	6.53	6	1750	5.1	<2	3.75	<0.5	9	23	101	3.14
M65957		2.90	1.52		1.6	6.73	8	2020	4.0	<2	2.63	<0.5	7	20	81	2.80
M65958		3.01	7.05		4.5	7.17	6	2120	3.6	<2	3.15	<0.5	10	29	102	3.10
M65959		1.81	0.07		<0.5	7.54	13	2670	5.3	<2	4.12	<0.5	20	115	63	4.54
M65960		1.98	0.61		<0.5	7.28	14	2300	5.5	<2	4.51	<0.5	19	99	12	4.45
M65961		0.12	5.79		0.5	7.47	20	190	2.4	4	1.72	0.5	15	48	28	5.52
M65962		3.08	3.68		1.3	6.78	8	1140	3.4	<2	3.69	0.8	13	51	104	3.73
M65963		3.16	6.76		3.0	8.14	<5	1520	2.1	<2	2.17	0.6	8	26	141	3.09
M65964		3.23	2.86		2.0	7.18	12	1870	2.3	<2	3.48	0.5	10	34	49	3.12
M65965		3.42	4.57		3.5	7.86	6	1990	2.6	<2	3.59	0.5	11	21	57	3.61
M65966		3.59	3.45		2.6	6.71	7	1770	2.2	<2	3.12	0.6	8	21	87	3.06
M65967		2.76	2.71		1.7	7.56	24	1170	1.7	<2	3.16	0.5	11	17	204	6.16
M65968		3.21	4.44		2.8	7.40	<5	1500	2.3	3	2.54	0.5	9	20	83	3.41
M65969		3.35	2.52		1.6	7.23	9	1440	3.2	<2	2.57	<0.5	8	23	66	3.04
M65970		3.84	5.04		4.7	7.75	9	1250	4.8	<2	2.99	9.9	16	23	338	3.58
M65971		4.08	0.04		<0.5	8.52	13	660	1.0	<2	6.54	1.1	47	137	160	9.37
M65972		3.99	0.01		<0.5	8.23	14	1400	0.7	<2	5.68	<0.5	47	139	191	9.18
M65973		3.35	0.02		<0.5	6.51	6	630	3.5	<2	6.24	<0.5	28	441	102	5.34
M65974		3.43	0.35		1.1	6.74	6	1070	3.9	<2	4.51	0.5	19	236	188	4.62
M65975		3.48	1.09		0.9	7.61	13	1250	4.3	<2	4.64	<0.5	33	409	216	6.93
M65976		3.05	0.18		0.7	8.15	15	1490	4.3	<2	2.00	<0.5	44	407	334	5.88
M65977		3.21	0.20		0.6	7.15	15	800	3.2	<2	5.15	0.5	38	204	302	5.01
M65978		3.40	0.47		0.6	7.07	13	550	3.7	2	6.85	<0.5	38	497	234	7.66
M65979		3.29	0.23		<0.5	6.50	<5	320	2.4	<2	7.76	<0.5	37	366	173	6.46
M65980		3.27	0.01		<0.5	6.31	12	130	2.2	2	5.55	<0.5	34	392	113	6.05
M65981		<0.02	0.01		<0.5	6.50	14	140	2.2	<2	5.59	<0.5	38	427	111	6.24
M65982		3.80	0.14		<0.5	6.83	19	700	1.1	2	4.96	<0.5	41	34	159	9.88
M65983		3.52	0.25		<0.5	7.29	32	520	1.3	3	5.70	<0.5	39	26	172	10.45
M65984		2.52	3.54		2.3	7.20	7	1200	3.3	<2	2.23	1.0	5	10	100	2.01
M65985		3.02	4.13		2.6	8.23	7	1610	4.6	<2	2.16	0.5	6	11	49	2.13
M65986		2.90	3.22		2.0	8.45	8	1810	3.4	<2	2.12	0.7	6	10	53	2.28
M65987		2.97	7.66		4.4	8.18	12	1520	2.5	<2	1.83	<0.5	5	13	39	2.25
M65988		2.93	2.81		2.6	8.41	8	1760	3.1	<2	1.62	<0.5	6	12	41	2.05
M65989		3.06	0.29		0.6	7.41	6	1710	5.6	<2	3.12	<0.5	7	13	326	2.40
M65990		3.30	0.31		0.5	7.85	<5	1950	3.7	<2	2.13	<0.5	6	12	58	2.21
M65991		3.19	1.78		2.1	8.18	5	1970	3.0	<2	2.31	<0.5	6	12	27	2.31
M65992		3.27	1.93		1.7	7.96	11	2150	2.3	<2	2.63	<0.5	7	11	75	2.13
M65993		3.00	1.12		0.7	8.45	7	2540	2.5	<2	1.97	<0.5	7	14	26	2.27
M65994		3.09	13.10		9.4	7.35	8	1330	1.5	<2	1.71	<0.5	5	14	55	2.36
M65995		3.69	5.17	84.1	3.3	7.43	8	1990	2.8	<2	4.59	0.6	6	8	82	2.40

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

Date: 21-SEP-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11162836

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
M65956		20	5.63	90	1.48	825	143	1.78	14	1110	54	1.96	<5	7	626	<10
M65957		20	5.29	60	1.05	601	3	1.75	10	1020	19	1.72	<5	6	563	<10
M65958		20	6.00	70	1.25	761	10	2.00	14	1340	25	1.76	<5	7	682	<10
M65959		20	7.06	80	2.09	1010	2	0.54	71	2010	29	1.04	<5	14	1460	<10
M65960		20	7.02	70	2.38	1015	<1	0.79	53	2030	14	1.76	<5	14	1360	<10
M65961		20	2.36	10	1.36	393	<1	4.00	57	1210	70	3.71	<5	6	277	<10
M65962		20	7.15	70	1.55	757	21	1.12	32	1510	29	2.52	<5	10	632	<10
M65963		20	7.89	60	0.78	452	<1	1.82	12	1190	25	2.15	<5	6	727	<10
M65964		20	6.15	80	1.30	640	15	1.87	17	1120	27	1.67	<5	8	551	<10
M65965		20	6.70	120	1.33	656	29	1.88	13	1220	19	1.91	<5	8	735	<10
M65966		20	6.01	70	0.96	495	7	1.66	11	1120	36	2.06	<5	6	593	<10
M65967		20	7.10	70	0.96	548	38	1.65	29	1080	56	5.08	<5	6	719	<10
M65968		20	6.79	70	0.81	453	<1	1.71	13	960	49	2.56	<5	6	821	<10
M65969		20	7.28	60	0.73	451	6	1.49	10	1000	26	2.02	<5	6	780	<10
M65970		20	7.93	70	1.08	583	2	1.40	17	1180	841	2.43	<5	7	617	<10
M65971		20	1.45	10	4.39	2070	<1	2.06	126	460	38	0.12	<5	36	774	<10
M65972		20	2.33	10	4.60	1935	<1	1.68	127	430	18	0.11	<5	35	690	<10
M65973		10	1.92	40	3.48	1430	4	3.80	199	220	35	1.04	<5	27	664	<10
M65974		10	4.08	80	2.60	1155	24	1.77	131	1120	69	0.63	<5	17	839	<10
M65975		20	4.98	50	3.57	1440	12	1.11	167	870	47	1.21	<5	26	948	<10
M65976		20	6.31	60	2.09	911	77	1.03	198	640	75	1.61	<5	17	823	<10
M65977		20	3.08	50	2.50	1130	12	3.10	127	490	37	1.75	<5	16	885	<10
M65978		20	2.03	70	5.82	1875	9	2.21	225	2600	24	0.98	<5	28	689	<10
M65979		10	1.16	70	3.65	1315	26	3.59	180	1130	49	1.33	<5	21	911	<10
M65980		10	0.31	80	3.62	1240	7	4.15	211	1880	29	0.75	<5	21	952	<10
M65981		20	0.31	70	3.68	1265	7	4.26	219	1870	30	0.81	<5	22	988	<10
M65982		20	1.37	20	2.81	1965	2	1.93	39	900	14	0.22	<5	36	407	<10
M65983		20	1.06	20	2.91	2040	<1	2.15	37	880	20	0.27	<5	38	466	<10
M65984		20	5.91	50	0.87	422	12	2.27	7	640	180	1.12	<5	4	268	<10
M65985		20	7.26	50	0.81	384	8	2.33	8	690	89	1.27	<5	4	330	<10
M65986		20	6.89	50	0.98	423	2	2.51	9	650	215	1.00	<5	4	349	<10
M65987		20	5.82	50	0.60	340	<1	3.12	9	620	19	1.25	<5	4	370	<10
M65988		20	6.15	70	0.70	349	<1	2.83	10	760	14	0.96	<5	4	436	<10
M65989		20	5.98	40	1.12	550	2	1.50	16	720	20	0.28	<5	5	399	<10
M65990		20	5.71	50	0.80	434	<1	2.42	13	720	15	0.51	<5	4	440	<10
M65991		20	5.59	50	0.75	449	<1	3.05	13	860	16	0.86	<5	4	696	<10
M65992		20	5.59	50	0.84	504	7	3.05	11	610	14	0.65	<5	4	818	<10
M65993		20	5.90	50	0.69	369	<1	2.98	11	740	11	0.77	<5	5	845	<10
M65994		20	5.68	50	0.44	316	2	2.05	10	520	32	2.00	<5	4	761	10
M65995		20	5.64	50	1.12	730	1	2.40	11	500	48	1.34	<5	3	736	<10

PARTIAL DATA REPORT

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 21-SEP-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11162836

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
M65956		0.17	<10	<10	77	20	90
M65957		0.16	<10	<10	56	20	63
M65958		0.21	<10	<10	68	60	72
M65959		0.33	10	<10	121	10	132
M65960		0.32	<10	<10	110	20	106
M65961		0.41	<10	10	51	<10	60
M65962		0.22	<10	<10	97	60	76
M65963		0.19	<10	<10	64	20	51
M65964		0.19	<10	<10	83	10	65
M65965		0.20	<10	<10	85	10	59
M65966		0.18	10	<10	62	30	38
M65967		0.15	<10	<10	43	20	43
M65968		0.17	<10	<10	51	20	36
M65969		0.17	<10	<10	54	20	37
M65970		0.19	10	<10	50	10	334
M65971		0.58	<10	<10	258	<10	187
M65972		0.55	<10	<10	250	<10	173
M65973		0.37	<10	<10	157	<10	111
M65974		0.32	<10	<10	145	10	103
M65975		0.48	10	<10	209	20	179
M65976		0.33	<10	<10	148	10	146
M65977		0.30	<10	<10	138	10	112
M65978		0.62	<10	<10	217	10	222
M65979		0.38	<10	<10	166	<10	138
M65980		0.37	10	<10	165	<10	131
M65981		0.39	<10	<10	171	<10	136
M65982		0.89	10	<10	348	<10	145
M65983		0.92	<10	<10	361	<10	155
M65984		0.12	<10	<10	34	10	69
M65985		0.12	<10	<10	42	380	47
M65986		0.14	<10	<10	49	40	67
M65987		0.14	<10	<10	42	30	33
M65988		0.14	<10	<10	60	60	35
M65989		0.14	<10	<10	67	110	62
M65990		0.14	<10	<10	58	30	44
M65991		0.14	<10	<10	59	30	37
M65992		0.12	<10	<10	49	10	43
M65993		0.13	<10	<10	62	20	37
M65994		0.12	<10	<10	38	20	29
M65995		0.10	<10	<10	46	20	63

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 21-SEP-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11162836

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
M65996		3.19	0.11		0.5	7.17	<5	2050	4.4	2	5.49	<0.5	6	10	38	2.43
M65997		3.76	1.75		1.4	7.52	<5	2510	2.7	<2	2.55	<0.5	5	14	44	2.17
M65998		2.73	3.39		3.1	8.28	<5	2430	2.0	3	2.26	<0.5	5	15	94	2.29
M65999		3.25	6.24		5.3	7.54	<5	1630	1.9	2	2.08	<0.5	5	13	63	2.39
M66000		3.18	14.95		11.6	8.27	<5	2340	3.7	4	1.87	<0.5	5	12	92	2.30
M66001		0.12	1.30		<0.5	7.71	<5	150	3.3	3	2.60	0.5	21	65	26	6.10
M66002		2.90	5.94		5.4	7.60	<5	1950	1.5	2	1.98	0.5	5	11	62	2.38
M66003		3.15	3.59		3.4	6.10	<5	1870	1.2	<2	1.52	0.5	4	14	44	1.74
M66004		3.06	10.70		10.4	7.16	5	2180	1.5	4	2.29	5.0	3	12	50	2.08
M66005		3.46	13.30		13.6	6.89	<5	1510	1.3	3	1.69	3.6	5	14	65	2.17
M66006		2.92	3.84		3.5	7.04	<5	1520	1.7	2	2.24	<0.5	5	15	54	2.53
M66007		3.17	1.75		1.7	7.16	<5	1360	1.9	2	2.36	<0.5	4	13	45	1.93
M66008		3.02	4.73		4.1	7.65	<5	1970	3.2	3	3.01	<0.5	8	13	64	2.73
M66009		3.31	0.03		<0.5	7.43	<5	1980	4.6	<2	3.26	<0.5	4	14	37	2.08
M66010		2.92	2.14		1.6	7.65	<5	2170	1.8	2	2.57	<0.5	6	13	38	2.21
M66011		3.16	0.19		<0.5	7.48	<5	2140	3.6	2	3.08	<0.5	5	20	61	2.14
M66012		3.06	0.02		<0.5	8.05	<5	2190	4.2	3	2.35	<0.5	6	19	25	2.62
M66013		3.17	0.42		0.6	7.74	<5	4110	3.9	2	2.81	<0.5	6	21	27	2.64
M66014		3.45	0.17		<0.5	6.99	18	3570	4.4	2	6.58	<0.5	10	14	38	3.13
M66015		3.14	0.02		<0.5	7.45	<5	8340	3.4	<2	3.49	<0.5	7	15	83	2.30
M66016		3.04	0.02		<0.5	7.83	<5	2940	3.7	<2	2.98	<0.5	7	17	38	2.44
M66017		3.01	0.04		<0.5	7.09	<5	2080	3.6	<2	4.62	<0.5	6	15	24	1.96
M66018		3.37	0.02		<0.5	7.01	5	5580	4.1	<2	6.13	<0.5	5	12	111	2.01
M66019		3.27	0.07		<0.5	6.27	24	2110	3.2	<2	4.61	<0.5	8	18	26	1.95
M66020		2.99	0.06		<0.5	7.93	12	1650	4.5	2	4.26	<0.5	6	12	25	1.94
M66021		0.58	0.02		<0.5	2.73	<5	110	0.5	2	38.7	<0.5	8	36	86	1.57
M66022		3.66	0.06		<0.5	5.90	6	1740	3.5	<2	4.55	<0.5	6	22	39	1.69
M66023		3.13	0.33		0.7	5.31	6	1830	5.6	<2	7.09	<0.5	21	215	130	3.16
M66024		3.50	0.42		0.5	6.04	16	970	6.6	3	9.91	<0.5	32	245	167	4.07
M66025		3.24	1.11		3.6	4.39	7	2070	3.6	<2	10.85	<0.5	25	243	67	3.35

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 21-SEP-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM11162836

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
M65996		20	5.01	50	1.45	989	<1	2.24	15	600	71	0.38	<5	3	760	<10
M65997		20	6.29	40	0.70	512	8	2.42	10	670	40	0.94	<5	3	775	<10
M65998		20	6.98	40	0.48	454	<1	2.57	7	600	26	1.25	<5	4	837	10
M65999		20	6.96	40	0.39	417	6	2.07	10	750	39	1.78	<5	4	647	<10
M66000		20	7.28	50	0.46	407	11	2.28	8	670	51	1.62	<5	3	766	10
M66001		20	3.38	10	1.85	492	<1	3.61	70	1130	59	3.33	<5	5	355	<10
M66002		20	6.27	50	0.42	404	17	2.40	9	570	235	1.82	<5	3	668	10
M66003		20	4.67	40	0.22	268	1	2.13	5	520	47	1.36	<5	2	450	10
M66004		20	6.17	50	0.43	423	39	2.36	7	560	352	1.51	<5	3	752	10
M66005		20	6.12	40	0.35	329	113	1.99	6	480	440	1.74	<5	3	693	10
M66006		20	5.95	40	0.48	450	28	2.29	8	490	58	1.81	<5	3	629	10
M66007		20	6.86	30	0.36	306	6	2.12	8	650	46	1.48	<5	3	666	<10
M66008		20	5.81	50	0.61	500	<1	2.95	9	670	36	1.33	<5	3	536	<10
M66009		20	5.82	40	0.65	412	<1	1.85	13	820	31	0.09	<5	3	400	<10
M66010		20	6.38	40	0.29	335	<1	2.89	9	690	35	1.38	<5	3	465	<10
M66011		20	5.64	50	0.49	410	2	2.06	8	690	42	0.37	<5	3	427	<10
M66012		20	5.96	60	0.42	343	<1	2.15	9	790	32	0.07	<5	4	445	<10
M66013		20	7.03	40	0.37	399	<1	1.86	10	860	28	0.42	<5	4	458	<10
M66014		20	5.02	60	1.12	652	5	1.13	16	850	28	0.63	<5	4	862	<10
M66015		20	5.31	50	0.42	420	<1	2.36	10	860	19	0.42	<5	4	473	<10
M66016		20	5.73	50	0.35	365	<1	2.65	11	850	21	0.19	<5	4	295	<10
M66017		20	5.32	40	0.24	404	<1	2.84	8	850	20	0.14	<5	3	305	<10
M66018		20	5.11	40	0.36	469	<1	1.89	10	740	26	0.41	<5	4	888	<10
M66019		20	5.00	30	0.32	444	5	2.10	10	660	38	0.76	<5	3	317	<10
M66020		20	5.30	50	0.43	350	<1	1.96	9	640	29	0.49	<5	4	239	<10
M66021		<10	0.75	180	1.29	308	2	0.18	55	970	7	1.62	6	4	2000	<10
M66022		20	4.36	30	0.34	363	3	1.86	12	580	21	0.47	<5	4	1140	<10
M66023		10	2.99	40	1.08	649	19	0.16	101	1000	18	0.39	5	15	409	<10
M66024		10	3.48	40	1.28	900	5	0.04	137	880	31	0.32	<5	22	378	<10
M66025		10	2.02	20	0.92	711	15	0.43	111	750	11	0.63	6	14	277	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11162836

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
M65996		0.13	<10	<10	58	10	79
M65997		0.11	<10	<10	70	30	39
M65998		0.13	<10	<10	54	70	30
M65999		0.11	<10	<10	49	20	26
M66000		0.11	<10	<10	41	10	30
M66001		0.58	<10	10	72	<10	57
M66002		0.09	<10	<10	33	20	28
M66003		0.07	<10	<10	19	30	20
M66004		0.09	<10	<10	34	490	180
M66005		0.09	<10	<10	39	20	142
M66006		0.08	<10	<10	34	10	34
M66007		0.11	<10	<10	58	10	25
M66008		0.11	<10	10	63	20	43
M66009		0.13	<10	<10	72	10	57
M66010		0.10	<10	<10	47	20	28
M66011		0.12	<10	<10	58	10	54
M66012		0.14	<10	<10	68	<10	49
M66013		0.13	<10	<10	73	40	45
M66014		0.13	<10	<10	74	10	67
M66015		0.11	<10	<10	70	10	46
M66016		0.13	<10	<10	87	10	41
M66017		0.11	<10	<10	65	<10	35
M66018		0.12	<10	<10	62	<10	50
M66019		0.10	<10	<10	58	10	45
M66020		0.13	<10	<10	56	10	48
M66021		0.15	<10	<10	96	<10	365
M66022		0.11	<10	<10	77	10	35
M66023		0.22	<10	<10	130	20	61
M66024		0.28	<10	<10	170	20	62
M66025		0.18	<10	<10	132	20	51

PARTIAL DATA REPORT