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: 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

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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 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
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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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
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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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

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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
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

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

Finalized Date: 21-SEP-2011
Account: NORTEX

Project: 1916

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

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 21-SEP-2011
Account: NORTEX

Project: 1916

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

Finalized Date: 21-SEP-2011
Account: NORTEX

Project: 1916

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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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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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