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: 3-SEP-2010
Account: NORTEX

CERTIFICATE TM10115902

Project: 1916

P.O. No.: 10-08-16

This report is for 111 Drill Core samples submitted to our lab in Timmins, ON, Canada on 18-AUG-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 TM10115902

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
Y19209		3.96	0.01	87.2	<0.5	6.73	26	1240	2.2	2	4.71	<0.5	41	39	152	9.58
Y19210		3.18	0.06		0.5	7.41	21	1210	2.0	<2	2.43	<0.5	37	181	118	6.44
Y19211		2.40	0.08		<0.5	7.63	12	1200	1.9	<2	3.31	<0.5	25	67	27	5.24
Y19212		4.28	0.02		<0.5	6.59	11	2080	2.0	<2	4.15	<0.5	33	76	42	8.80
Y19213		3.64	0.05		<0.5	6.47	8	1230	1.4	<2	4.87	<0.5	42	182	127	7.30
Y19214		3.81	0.16		<0.5	6.78	11	450	1.2	<2	3.27	<0.5	36	435	122	5.25
Y19215		3.87	0.05		<0.5	6.52	9	580	1.2	<2	3.75	<0.5	41	401	60	6.34
Y19216		3.53	0.14		<0.5	6.60	13	440	1.1	<2	3.37	<0.5	55	376	209	5.32
Y19217		3.89	0.14		<0.5	6.64	8	510	1.3	<2	4.23	<0.5	35	379	58	6.02
Y19218		3.85	0.14		<0.5	6.38	9	450	1.1	<2	2.87	<0.5	46	406	109	5.43
Y19219		3.91	0.12		<0.5	5.93	10	630	1.1	<2	4.46	1.0	41	415	153	4.96
Y19220		3.74	0.14		<0.5	6.48	8	1160	1.6	<2	5.10	<0.5	33	453	188	5.90
Y19221		0.12	5.91		0.6	6.63	20	160	2.2	2	1.54	<0.5	14	51	24	5.10
Y19222		3.60	0.49		1.0	6.36	6	740	1.4	<2	4.42	<0.5	40	379	355	5.88
Y19223		3.84	0.02		<0.5	5.72	14	740	1.5	<2	7.99	<0.5	34	193	166	6.02
Y19224		3.67	0.39		<0.5	6.96	11	1100	1.6	<2	5.42	<0.5	49	395	403	7.87
Y19225		1.96	0.10		<0.5	6.39	8	980	1.9	<2	4.65	<0.5	32	365	32	7.05
Y19226		3.07	2.16		1.0	7.45	10	1100	3.6	<2	3.29	<0.5	19	264	63	3.37
Y19227		3.43	0.13		<0.5	6.41	9	870	2.0	<2	4.87	<0.5	28	368	76	6.87
Y19228		3.83	0.17		<0.5	6.44	5	740	1.7	<2	5.28	<0.5	24	393	21	6.27
Y19229		3.55	0.18		<0.5	6.69	14	470	1.0	<2	3.05	<0.5	28	304	40	3.56
Y19230		3.59	0.22		<0.5	6.73	12	340	1.0	<2	4.16	<0.5	35	271	75	4.00
Y19231		3.68	0.25		<0.5	6.86	10	580	1.1	<2	2.49	<0.5	35	370	79	4.65
Y19232		3.98	0.33		<0.5	7.00	14	630	1.7	<2	4.45	<0.5	37	279	226	4.95
Y19233		3.17	0.41		<0.5	7.54	17	1120	2.1	<2	3.62	<0.5	36	206	148	5.59
Y19234		4.40	0.26		<0.5	6.65	12	940	2.4	<2	5.37	<0.5	28	348	83	6.45
Y19235		4.26	0.13		<0.5	6.51	18	1340	2.6	<2	6.02	<0.5	40	366	83	7.98
Y19236		4.16	0.14		<0.5	6.94	18	1660	2.4	<2	5.39	<0.5	30	262	74	7.28
Y19237		3.71	0.38		<0.5	6.32	9	1280	1.5	<2	4.03	<0.5	29	272	71	6.20
Y19238		3.50	0.11		<0.5	7.55	6	860	1.4	<2	2.72	<0.5	29	524	68	5.88
Y19239		3.73	0.13		<0.5	6.60	13	360	0.7	<2	2.48	<0.5	40	438	52	5.95
Y19240		3.88	0.06		<0.5	6.64	12	360	0.7	<2	2.27	<0.5	34	397	56	5.58
Y19241		<0.02	0.07		<0.5	6.70	13	360	0.7	<2	2.29	<0.5	34	399	58	5.51
Y19242		3.69	0.02		<0.5	6.79	9	380	0.7	<2	2.01	<0.5	30	359	53	4.81
Y19243		3.12	0.09		<0.5	6.95	10	450	0.8	<2	2.41	<0.5	40	510	90	6.45
Y19244		3.83	0.23		<0.5	6.66	9	440	0.7	<2	3.15	<0.5	38	438	121	6.13
Y19245		3.36	0.20		<0.5	6.66	14	300	1.1	<2	5.72	<0.5	46	220	96	6.23
Y19246		3.21	0.17		<0.5	6.66	8	410	1.0	<2	2.80	<0.5	34	367	80	5.75
Y19247		4.04	0.11		<0.5	6.62	17	840	1.4	<2	3.94	0.5	40	416	269	7.35
Y19248		3.58	0.07	87.3	<0.5	6.78	12	760	1.3	<2	3.74	<0.5	29	323	58	6.06

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CERTIFICATE OF ANALYSIS TM10115902

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
Y19209		20	2.27	20	3.09	1815	<1	1.58	37	890	111	0.16	6	33	217	<10
Y19210		20	3.11	50	2.53	972	7	2.22	72	1180	116	0.27	<5	17	328	<10
Y19211		20	3.02	80	1.92	889	3	3.31	26	1580	71	0.11	<5	12	329	<10
Y19212		20	3.56	20	3.64	1745	5	0.94	49	810	54	0.12	<5	29	141	<10
Y19213		20	2.27	20	3.02	1580	1	1.68	99	610	69	0.27	<5	25	166	<10
Y19214		20	1.06	30	2.67	1100	5	3.40	176	610	38	0.17	<5	22	224	<10
Y19215		20	1.27	30	4.28	1560	3	2.53	180	970	34	0.06	<5	24	322	<10
Y19216		20	0.96	20	3.43	1250	5	3.24	197	730	32	0.45	<5	24	331	<10
Y19217		20	1.05	30	4.37	1535	5	3.12	154	970	16	0.12	<5	25	432	<10
Y19218		20	1.64	20	3.02	1005	10	3.04	196	440	31	0.59	<5	20	285	<10
Y19219		20	1.93	30	3.16	1220	8	2.35	198	560	89	0.61	<5	19	277	<10
Y19220		20	3.11	50	4.05	1425	7	2.04	254	1400	44	0.22	<5	21	305	<10
Y19221		20	2.13	10	1.20	365	1	3.58	48	1090	71	3.40	<5	4	244	<10
Y19222		20	2.13	40	3.52	1265	14	2.71	163	890	24	0.38	<5	20	342	<10
Y19223		20	2.81	20	4.73	1670	1	1.08	160	900	245	0.06	<5	18	577	<10
Y19224		20	2.83	40	5.48	1760	14	1.45	208	1760	75	0.23	<5	28	1090	<10
Y19225		20	2.47	30	5.54	1645	1	1.83	169	1380	24	0.04	<5	26	480	<10
Y19226		20	3.37	80	2.91	895	6	3.29	118	2130	49	0.06	<5	9	198	<10
Y19227		20	2.15	30	5.56	1505	2	1.98	166	1400	26	0.16	<5	27	459	10
Y19228		20	1.92	30	4.56	1355	4	2.49	176	1330	12	0.14	<5	23	357	<10
Y19229		10	1.21	20	1.90	688	17	3.93	139	560	14	0.53	<5	14	265	<10
Y19230		20	0.91	30	1.71	663	11	3.88	136	520	20	1.16	<5	15	345	<10
Y19231		20	1.45	20	2.42	737	5	3.43	168	550	17	0.99	<5	18	447	<10
Y19232		20	1.43	20	2.92	932	8	3.88	118	870	17	1.07	<5	19	328	<10
Y19233		20	2.00	30	2.80	896	4	3.83	96	1160	35	1.97	<5	19	532	<10
Y19234		20	1.92	40	4.82	1260	6	2.58	146	1950	38	1.30	<5	24	587	<10
Y19235		20	2.09	50	5.64	1440	8	1.40	135	2720	21	1.11	<5	26	707	<10
Y19236		20	2.86	40	4.85	1480	4	1.63	79	2140	32	1.47	6	28	942	<10
Y19237		20	2.72	30	3.73	1250	4	1.86	110	1150	20	1.69	<5	23	627	<10
Y19238		20	2.12	30	2.91	907	17	3.08	234	730	29	1.36	6	22	518	<10
Y19239		20	1.01	20	2.71	957	1	3.15	217	360	24	2.06	<5	22	437	<10
Y19240		20	0.92	20	2.61	943	1	3.25	203	360	19	1.76	<5	20	417	<10
Y19241		10	0.92	20	2.65	949	2	3.28	204	350	21	1.81	<5	20	420	<10
Y19242		20	0.88	20	2.34	808	2	3.46	163	490	18	1.26	<5	17	417	<10
Y19243		20	1.27	20	3.17	1110	6	3.01	244	550	20	1.76	<5	26	422	<10
Y19244		20	1.42	20	2.80	1065	3	3.14	217	540	23	1.95	<5	23	512	<10
Y19245		20	0.93	30	3.18	1265	5	2.99	159	1080	30	2.13	<5	23	623	<10
Y19246		20	1.21	30	3.27	1115	4	3.00	194	690	14	1.24	<5	23	459	<10
Y19247		20	1.82	30	4.62	1425	4	2.06	202	1390	22	1.49	<5	27	532	<10
Y19248		20	1.54	20	3.54	1220	<1	2.59	132	1170	26	1.58	<5	25	658	<10

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CERTIFICATE OF ANALYSIS TM10115902

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
Y19209		0.89	<10	<10	322	<10	129
Y19210		0.38	<10	<10	163	<10	114
Y19211		0.35	<10	<10	132	<10	84
Y19212		0.75	<10	<10	285	10	133
Y19213		0.57	<10	<10	225	<10	131
Y19214		0.38	<10	10	163	10	111
Y19215		0.43	<10	<10	185	10	152
Y19216		0.43	<10	10	170	20	108
Y19217		0.46	<10	<10	180	40	126
Y19218		0.35	<10	10	145	20	123
Y19219		0.34	<10	<10	139	20	192
Y19220		0.45	<10	<10	171	20	140
Y19221		0.38	10	10	47	<10	48
Y19222		0.41	<10	<10	159	10	113
Y19223		0.40	<10	<10	189	20	143
Y19224		0.58	<10	<10	215	30	175
Y19225		0.55	<10	<10	203	90	180
Y19226		0.26	<10	<10	89	10	94
Y19227		0.56	<10	<10	210	10	175
Y19228		0.49	<10	<10	182	20	135
Y19229		0.32	<10	10	108	10	63
Y19230		0.32	<10	10	112	10	61
Y19231		0.36	<10	10	134	20	82
Y19232		0.40	<10	10	150	90	86
Y19233		0.43	<10	10	149	30	88
Y19234		0.47	<10	<10	184	20	133
Y19235		0.53	<10	<10	203	10	160
Y19236		0.48	<10	<10	203	20	184
Y19237		0.38	<10	<10	169	80	150
Y19238		0.39	<10	<10	166	20	122
Y19239		0.37	<10	10	158	<10	101
Y19240		0.33	<10	10	141	10	90
Y19241		0.33	<10	10	144	10	91
Y19242		0.33	<10	10	123	20	81
Y19243		0.45	<10	10	185	10	123
Y19244		0.42	<10	10	167	30	109
Y19245		0.46	<10	<10	170	30	114
Y19246		0.41	<10	<10	161	10	119
Y19247		0.42	<10	<10	196	20	189
Y19248		0.50	<10	<10	182	10	120

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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
Y19249		3.65	0.09		<0.5	6.84	9	570	1.0	<2	2.76	<0.5	35	392	70	5.81
Y19250		3.81	0.06		<0.5	7.41	10	710	0.9	<2	2.41	<0.5	27	313	33	4.52
Y19251		3.67	0.08		<0.5	6.85	7	640	0.8	<2	2.41	<0.5	25	231	39	4.02
Y19252		3.60	0.08		<0.5	6.69	6	690	0.9	<2	2.15	<0.5	21	158	34	3.47
Y19253		3.69	0.08		<0.5	7.49	8	890	1.0	<2	1.58	<0.5	25	197	33	3.78
Y19254		4.19	0.25		<0.5	6.90	17	1200	1.4	<2	6.50	<0.5	38	332	76	6.58
Y19255		3.28	0.26		0.8	7.13	10	710	1.0	<2	2.27	<0.5	35	498	72	4.96
Y19256		3.88	0.17		0.7	7.14	10	830	1.1	<2	3.41	<0.5	44	394	117	7.24
Y19257		3.91	0.10		0.5	7.00	11	780	1.1	<2	2.57	<0.5	29	351	80	5.02
Y19258		3.74	0.11		<0.5	7.09	6	560	0.8	<2	1.46	<0.5	24	290	38	3.99
Y19259		2.64	0.03		<0.5	6.95	5	590	0.8	<2	1.67	<0.5	19	210	33	3.48
Y19260		3.35	0.08		<0.5	7.02	<5	610	0.9	<2	1.35	<0.5	24	220	54	3.76
Y19261		0.12	1.34		<0.5	8.00	28	140	3.2	<2	2.53	<0.5	20	67	32	5.98
Y19262		3.51	0.13		0.8	7.64	6	820	1.0	<2	1.04	<0.5	17	182	30	3.27
Y19263		3.15	0.08		<0.5	6.97	12	1050	1.3	2	5.24	<0.5	43	280	118	6.50
Y19264		2.59	0.12		<0.5	6.70	12	930	1.7	<2	6.93	<0.5	43	264	101	7.71
Y19265		2.97	0.49		<0.5	6.54	12	1320	1.3	<2	4.71	<0.5	38	240	110	5.80
Y19266		3.31	0.13		<0.5	7.15	10	770	1.3	<2	3.31	<0.5	40	419	117	6.04
Y19267		2.36	0.07		<0.5	7.25	10	600	1.1	<2	2.63	<0.5	40	387	114	6.24
Y19268		1.86	0.14		<0.5	7.11	11	380	0.9	<2	2.54	<0.5	42	449	124	6.32
Y19269		2.99	0.25		<0.5	6.81	11	350	0.8	<2	3.74	<0.5	37	341	96	5.89
Y19270		3.85	0.20		<0.5	6.84	12	750	1.3	<2	5.94	<0.5	35	235	142	6.70
Y19271		3.83	0.18		<0.5	7.17	12	800	1.4	<2	5.37	<0.5	38	323	71	6.46
Y19272		3.39	0.15		<0.5	6.95	11	350	0.9	<2	5.21	<0.5	26	149	43	3.43
Y19273		3.13	0.17		<0.5	6.81	5	530	0.8	<2	4.04	<0.5	29	253	108	4.52
Y19274		3.95	0.16		<0.5	6.58	13	440	1.0	<2	3.35	<0.5	33	353	105	5.47
Y19275		3.56	0.25		<0.5	6.46	12	510	1.1	<2	4.06	<0.5	41	350	108	6.41
Y19276		3.03	0.32		<0.5	6.66	10	400	1.0	<2	6.04	<0.5	37	324	62	7.21
Y19277		3.76	0.12		<0.5	6.72	7	490	1.1	<2	2.98	<0.5	34	416	87	6.23
Y19278		3.72	0.26		<0.5	6.99	11	350	1.1	<2	3.76	<0.5	40	439	105	6.76
Y19279		3.72	0.14		<0.5	6.49	11	360	1.2	<2	4.51	0.5	32	312	50	6.27
Y19280		3.73	0.27		<0.5	6.37	6	420	0.8	<2	2.73	<0.5	47	361	79	6.17
Y19281		0.53	0.01		<0.5	2.73	7	70	0.5	<2	38.4	<0.5	8	32	93	1.52
Y19282		4.15	0.10		<0.5	6.60	6	430	1.0	<2	4.12	<0.5	36	321	52	6.34
Y19283		3.71	0.13		0.7	7.02	11	600	1.0	<2	2.88	<0.5	46	486	112	6.75
Y19284		3.71	0.30		<0.5	6.59	18	410	1.0	<2	2.45	<0.5	38	355	85	5.81
Y19285		4.34	0.01		<0.5	6.79	34	320	1.0	3	5.42	<0.5	41	33	164	10.25
Y19286		4.04	0.17		<0.5	6.78	22	710	1.2	<2	3.75	<0.5	33	297	48	6.20
Y19287		3.70	0.02		<0.5	7.03	30	380	1.0	<2	5.70	<0.5	42	74	164	10.35
Y19288		3.57	0.09	88.6	<0.5	5.87	39	1070	1.6	<2	7.11	<0.5	35	265	96	6.32

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

Finalized Date: 3-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10115902

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
Y19249		20	1.31	20	2.97	1070	2	2.86	180	600	20	1.62	<5	21	530	<10
Y19250		20	1.70	20	2.18	820	5	3.44	174	590	28	1.14	<5	17	470	<10
Y19251		20	1.62	20	2.03	731	2	3.16	138	540	45	1.20	<5	13	394	<10
Y19252		20	1.50	30	1.59	606	9	3.36	109	540	36	1.09	<5	11	318	<10
Y19253		20	1.75	30	1.72	644	10	3.55	116	610	28	0.95	<5	13	418	<10
Y19254		20	2.10	40	4.00	1695	2	2.13	157	1730	41	1.94	<5	23	578	<10
Y19255		20	1.87	20	2.52	1020	1	2.69	221	350	86	1.59	<5	20	342	<10
Y19256		20	2.16	20	3.98	1535	1	2.13	231	800	60	2.86	<5	27	504	<10
Y19257		20	2.07	20	2.57	919	3	2.47	164	660	34	1.68	<5	20	437	<10
Y19258		20	1.45	20	1.93	628	1	3.02	149	480	20	1.02	<5	15	364	<10
Y19259		20	1.47	20	1.59	587	1	3.22	119	520	18	0.88	<5	12	414	<10
Y19260		20	1.60	30	1.73	640	14	3.32	121	550	21	0.90	<5	13	397	<10
Y19261		30	3.37	10	1.81	507	1	3.45	74	1150	87	3.21	<5	5	351	<10
Y19262		20	2.13	30	1.66	553	2	3.74	123	560	33	0.46	<5	13	303	<10
Y19263		20	3.34	30	3.60	1615	6	1.41	119	1210	30	0.93	<5	23	832	<10
Y19264		20	2.78	30	4.71	2190	3	1.12	91	1490	63	1.16	<5	28	992	<10
Y19265		20	3.39	30	3.48	1630	4	1.80	135	1190	26	1.38	<5	18	541	<10
Y19266		20	2.02	20	3.42	1385	2	2.96	246	490	11	1.66	<5	27	443	<10
Y19267		20	2.05	20	3.19	1280	2	2.70	245	430	13	1.59	<5	27	503	<10
Y19268		20	1.35	20	2.92	1220	4	3.01	244	420	15	1.86	<5	26	490	<10
Y19269		20	1.13	20	2.78	1260	2	3.03	207	430	14	1.75	<5	24	571	<10
Y19270		20	1.58	30	4.66	1915	5	2.17	100	1240	23	1.07	<5	25	896	<10
Y19271		20	1.74	30	3.92	1700	3	2.59	160	1070	36	1.55	<5	25	775	<10
Y19272		20	1.03	30	1.58	979	5	4.04	93	680	15	1.24	<5	12	412	<10
Y19273		20	1.81	30	2.14	1190	3	3.28	140	580	20	1.61	<5	16	559	<10
Y19274		20	1.47	20	3.14	1315	1	2.75	207	690	43	1.50	<5	23	495	<10
Y19275		20	1.80	20	3.52	1410	4	2.08	200	910	36	2.01	<5	23	677	<10
Y19276		20	1.44	20	3.09	1545	3	2.16	216	690	31	2.87	<5	26	1035	<10
Y19277		20	1.94	20	3.21	1185	1	2.01	216	650	31	1.87	<5	24	530	<10
Y19278		20	1.66	20	2.88	1155	14	2.39	246	470	45	2.53	<5	25	664	<10
Y19279		20	1.44	20	3.64	1430	3	2.39	198	620	34	1.99	<5	22	626	<10
Y19280		20	1.48	10	2.74	971	7	2.45	234	410	35	2.39	<5	20	535	<10
Y19281		10	0.73	170	1.31	312	3	0.17	54	970	10	1.6	<5	4	2050	<10
Y19282		20	2.00	20	3.50	1150	10	1.88	221	480	30	1.92	<5	20	614	<10
Y19283		20	2.31	10	2.88	897	10	1.72	270	490	29	2.35	<5	27	672	<10
Y19284		20	1.72	20	2.71	782	2	2.37	207	440	15	2.09	<5	21	549	<10
Y19285		20	1.05	20	2.64	1650	<1	1.86	36	850	9	0.33	5	36	200	10
Y19286		20	1.94	20	3.56	1050	2	2.28	159	1020	18	1.50	<5	22	609	<10
Y19287		20	0.97	30	2.99	1720	1	1.89	45	1150	9	0.32	<5	36	251	<10
Y19288		20	2.07	50	4.88	1545	2	1.55	120	2180	47	1.30	<5	26	454	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10115902

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
Y19249		0.39	<10	<10	149	<10	113
Y19250		0.36	<10	10	135	30	92
Y19251		0.29	<10	<10	105	20	103
Y19252		0.29	<10	10	90	10	85
Y19253		0.31	<10	<10	103	10	104
Y19254		0.47	<10	<10	174	10	170
Y19255		0.35	<10	<10	147	<10	179
Y19256		0.45	<10	<10	198	10	248
Y19257		0.37	<10	<10	148	10	137
Y19258		0.30	<10	10	108	<10	94
Y19259		0.28	<10	10	97	10	75
Y19260		0.30	<10	10	96	10	92
Y19261		0.58	<10	10	72	<10	59
Y19262		0.31	<10	10	102	<10	88
Y19263		0.50	<10	<10	189	90	163
Y19264		0.58	<10	<10	224	50	206
Y19265		0.38	<10	<10	139	100	138
Y19266		0.46	<10	<10	190	20	134
Y19267		0.45	<10	<10	191	10	136
Y19268		0.44	<10	10	180	30	124
Y19269		0.41	<10	<10	172	20	104
Y19270		0.54	<10	<10	191	10	161
Y19271		0.48	<10	<10	189	20	161
Y19272		0.32	<10	10	88	50	67
Y19273		0.34	<10	<10	115	10	109
Y19274		0.38	<10	<10	159	20	153
Y19275		0.39	<10	<10	170	40	147
Y19276		0.44	10	<10	181	30	123
Y19277		0.42	<10	<10	177	30	142
Y19278		0.42	<10	<10	193	60	143
Y19279		0.38	<10	<10	161	220	125
Y19280		0.37	<10	<10	170	30	124
Y19281		0.15	<10	20	93	<10	353
Y19282		0.38	<10	<10	178	10	152
Y19283		0.45	<10	<10	199	20	122
Y19284		0.37	<10	<10	156	30	103
Y19285		0.94	<10	<10	368	<10	124
Y19286		0.48	<10	<10	176	30	121
Y19287		0.91	<10	<10	355	20	140
Y19288		0.45	<10	<10	193	30	162

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-SEP-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10115902

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
Y19289		4.25	1.56		1.1	5.10	158	270	1.4	<2	9.78	<0.5	53	275	297	10.15
Y19290		4.29	0.34		<0.5	6.36	37	290	1.2	<2	7.63	<0.5	45	300	144	7.74
Y19291		4.26	0.08		<0.5	6.83	14	220	1.0	2	6.96	<0.5	45	291	128	8.04
Y19292		4.23	0.41		<0.5	6.42	8	140	1.0	<2	6.73	<0.5	41	395	105	8.27
Y19293		3.87	0.05		<0.5	6.38	16	220	1.0	<2	7.69	<0.5	38	319	83	8.27
Y19294		3.92	0.08		<0.5	6.15	8	220	1.0	<2	6.81	<0.5	47	384	109	8.43
Y19295		4.10	0.21		<0.5	6.79	14	220	1.0	<2	6.19	<0.5	54	321	142	7.99
Y19296		3.96	0.02		<0.5	6.14	13	190	1.1	<2	6.85	<0.5	39	381	53	7.96
Y19297		3.95	0.06		<0.5	6.56	12	240	1.0	<2	5.45	<0.5	41	490	67	7.35
Y19298		3.84	0.09		<0.5	6.96	10	290	0.8	<2	2.53	<0.5	37	480	78	5.45
Y19299		3.53	0.10	92.5	<0.5	6.82	5	210	1.0	2	3.65	<0.5	43	520	84	6.82
Y19300		2.69	0.09		<0.5	6.57	10	160	1.3	<2	6.15	<0.5	47	355	51	8.80
Y19301		0.12	5.88		0.5	6.91	26	170	2.3	<2	1.63	<0.5	14	50	28	5.24
Y19302		4.13	0.07		<0.5	6.96	13	150	1.6	<2	6.51	<0.5	43	167	47	6.62
Y19303		3.79	0.04		<0.5	6.81	16	230	1.3	<2	7.07	<0.5	53	274	93	7.99
Y19304		4.25	0.05		<0.5	6.67	13	220	1.2	<2	6.66	<0.5	50	285	119	8.10
Y19305		4.05	0.04		<0.5	5.86	18	230	1.3	<2	6.75	<0.5	50	387	90	7.84
Y19306		3.91	0.01		<0.5	6.20	14	300	1.5	<2	6.05	<0.5	45	458	66	6.84
Y19307		4.21	0.14		<0.5	7.00	14	290	2.0	<2	6.20	<0.5	34	194	58	6.56
Y19308		4.15	0.04		<0.5	7.01	17	370	2.0	<2	6.52	<0.5	35	155	65	6.68
Y19309		3.72	0.10		<0.5	7.13	12	330	1.8	<2	6.33	<0.5	30	200	66	6.77
Y19310		4.16	0.16		<0.5	6.47	15	520	1.4	<2	7.27	1.4	33	249	98	6.66
Y19311		4.10	0.03		<0.5	6.09	11	340	1.8	<2	6.56	<0.5	34	473	98	7.64
Y19312		2.72	0.13		<0.5	6.89	18	400	1.4	<2	6.19	0.5	37	271	159	8.41
Y19313		2.47	0.12		<0.5	6.57	9	910	1.2	<2	4.78	<0.5	33	280	97	4.70
Y19314		3.60	0.08		<0.5	6.88	16	830	0.8	<2	3.29	0.8	31	301	100	4.30
Y19315		3.74	0.13		0.5	6.79	15	760	1.4	<2	5.59	1.9	38	358	163	6.70
Y19316		3.79	0.03		<0.5	5.83	9	550	1.6	<2	6.12	<0.5	46	602	29	7.18
Y19317		5.01	0.07		0.8	6.46	12	580	1.4	<2	5.68	<0.5	37	397	65	6.25
Y19318		3.68	0.05		0.6	6.46	11	460	0.8	2	2.19	<0.5	24	165	65	3.30
Y19319		4.61	0.03		0.7	6.56	7	360	1.0	<2	3.21	<0.5	34	385	60	4.87

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CERTIFICATE OF ANALYSIS TM10115902

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
Y19289		20	1.85	30	4.90	2490	2	0.62	229	1200	29	3.58	7	22	697	10
Y19290		20	1.18	20	4.54	2120	2	1.84	211	790	28	1.81	7	29	1040	<10
Y19291		20	0.69	20	4.88	1925	<1	2.07	237	870	26	1.18	<5	32	1015	10
Y19292		20	0.69	20	5.64	1995	<1	1.62	313	780	27	0.79	6	33	807	10
Y19293		20	0.81	20	5.18	1975	1	1.54	238	1270	32	0.94	5	33	1045	<10
Y19294		20	1.22	10	5.60	2070	1	1.69	315	870	28	1.01	5	31	921	10
Y19295		20	0.97	20	4.52	1655	3	2.30	251	800	25	1.53	<5	33	1010	<10
Y19296		20	0.89	20	5.94	2020	1	1.81	344	930	20	0.64	<5	29	921	<10
Y19297		20	0.84	20	5.06	1770	2	2.35	330	910	18	1.00	<5	28	870	<10
Y19298		20	0.80	20	2.74	1120	4	3.32	240	400	18	1.51	<5	22	581	<10
Y19299		20	0.76	20	4.05	1530	<1	2.79	286	510	15	1.03	5	26	735	<10
Y19300		20	0.55	30	5.62	2280	3	2.07	280	830	28	1.12	6	34	1235	<10
Y19301		20	2.20	10	1.26	383	1	3.71	51	1150	67	3.26	<5	4	254	<10
Y19302		20	0.50	60	3.84	1840	2	2.95	96	1860	28	1.17	<5	24	1530	<10
Y19303		20	1.21	20	4.99	2140	2	1.91	234	840	24	1.27	<5	33	1305	<10
Y19304		20	1.16	20	5.16	2220	2	1.78	272	740	23	1.05	<5	33	1305	<10
Y19305		20	1.33	20	6.64	2220	2	1.50	378	1070	29	0.82	<5	30	1040	<10
Y19306		20	1.37	20	6.98	2020	2	1.96	367	1480	25	0.30	5	26	831	<10
Y19307		20	0.67	40	4.51	1730	3	2.84	109	2010	55	0.51	<5	24	1220	<10
Y19308		20	0.76	40	4.32	1755	4	2.77	79	2060	44	0.80	<5	24	1330	<10
Y19309		20	1.28	40	3.93	1715	5	2.74	107	2020	26	0.73	6	24	1160	<10
Y19310		20	2.17	30	3.60	1940	3	2.35	145	1530	32	2.15	<5	22	995	<10
Y19311		20	1.51	30	5.69	2680	<1	1.87	300	1430	47	1.04	<5	23	1110	<10
Y19312		20	2.07	30	4.55	2570	<1	1.82	177	1720	45	1.26	5	24	1560	<10
Y19313		20	1.92	30	3.04	1555	1	3.14	165	1000	44	1.03	<5	20	755	<10
Y19314		20	2.13	30	2.01	981	2	3.62	176	630	59	0.95	<5	15	453	<10
Y19315		20	1.77	30	3.19	1445	3	2.85	224	1040	65	1.30	5	25	1110	<10
Y19316		20	2.06	40	6.78	2090	5	1.50	302	1350	29	0.56	5	25	927	<10
Y19317		20	2.41	30	4.66	1720	3	2.22	254	1330	25	0.43	5	22	857	<10
Y19318		10	1.29	30	1.70	596	3	4.22	85	590	16	1.21	<5	12	338	<10
Y19319		20	1.76	30	3.70	1075	1	3.35	275	570	7	0.94	<5	16	369	<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
Y19289		0.45	<10	<10	180	40	305
Y19290		0.50	<10	<10	222	20	221
Y19291		0.52	<10	<10	241	10	208
Y19292		0.52	<10	<10	246	<10	226
Y19293		0.60	<10	<10	261	10	201
Y19294		0.56	<10	<10	261	<10	224
Y19295		0.54	<10	<10	248	<10	175
Y19296		0.53	<10	<10	247	<10	202
Y19297		0.50	<10	<10	215	10	193
Y19298		0.37	<10	10	156	10	133
Y19299		0.43	<10	<10	193	10	187
Y19300		0.53	<10	<10	248	<10	271
Y19301		0.40	10	10	50	<10	50
Y19302		0.56	<10	<10	206	<10	180
Y19303		0.52	<10	<10	243	30	252
Y19304		0.50	<10	<10	237	10	264
Y19305		0.53	<10	<10	237	10	265
Y19306		0.53	<10	<10	198	10	266
Y19307		0.59	<10	<10	206	20	217
Y19308		0.60	<10	<10	205	30	306
Y19309		0.60	10	<10	208	20	355
Y19310		0.49	<10	<10	170	10	758
Y19311		0.47	<10	<10	193	10	708
Y19312		0.55	10	<10	204	20	651
Y19313		0.42	<10	<10	150	30	327
Y19314		0.32	<10	<10	114	90	377
Y19315		0.50	<10	<10	198	40	706
Y19316		0.50	<10	<10	193	10	492
Y19317		0.44	<10	<10	179	10	448
Y19318		0.30	<10	10	94	10	118
Y19319		0.32	<10	10	114	10	193