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-AUG-2010
Account: NORTEX

CERTIFICATE TM10097883

Project: 1916
P.O. No.: 10-100
This report is for 131 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

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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 TM10097883

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
Y16870		1.98	0.01		<0.5	6.72	7	830	3.2	<2	1.98	<0.5	14	61	6	2.32
Y16871		3.95	0.01		<0.5	4.66	6	490	2.2	<2	5.28	<0.5	12	61	19	3.59
Y16872		1.96	0.02		<0.5	6.99	8	620	2.4	<2	1.30	<0.5	10	83	35	2.20
Y16873		2.12	0.02		<0.5	6.11	8	590	2.2	<2	2.03	<0.5	13	104	51	2.66
Y16874		3.55	0.01		<0.5	4.48	5	490	1.9	<2	6.28	<0.5	9	36	10	3.64
Y16875		4.19	0.03		<0.5	6.38	<5	670	2.6	<2	1.67	<0.5	19	82	66	3.02
Y16876		3.75	0.03		<0.5	6.33	<5	750	2.8	<2	1.78	0.5	15	83	86	2.55
Y16877		3.58	0.02		<0.5	6.20	<5	790	3.1	3	2.44	<0.5	13	81	33	3.10
Y16878		2.20	0.04		<0.5	6.95	11	480	2.5	<2	1.70	<0.5	8	34	28	2.69
Y16879		4.16	0.04		<0.5	6.14	<5	770	2.2	<2	1.87	<0.5	14	92	70	2.48
Y16880		2.56	0.04		<0.5	6.25	<5	670	1.8	<2	1.94	<0.5	13	72	41	2.30
Y16881		0.63	0.01		<0.5	2.49	<5	80	0.5	<2	36.0	<0.5	7	32	82	1.44
Y16882		2.39	0.03		<0.5	6.08	5	840	2.2	<2	2.44	<0.5	12	97	14	2.58
Y16883		2.94	0.12		<0.5	5.60	16	260	2.7	2	5.65	<0.5	20	163	66	5.91
Y16884		3.92	0.02		<0.5	6.33	11	730	2.7	<2	2.56	<0.5	18	117	34	2.87
Y16885		3.74	0.02		<0.5	6.33	8	450	1.8	2	2.49	<0.5	32	672	96	6.43
Y16886		2.99	0.05		<0.5	6.20	7	690	2.7	<2	2.46	<0.5	19	118	26	3.07
Y16887		2.58	0.07		<0.5	5.41	17	230	3.1	6	6.61	<0.5	29	170	120	6.16
Y16888		2.68	0.05		<0.5	5.59	13	450	3.0	5	6.89	0.5	28	165	61	4.90
Y16889		3.47	0.09		<0.5	5.45	15	100	1.4	9	6.02	<0.5	31	168	119	6.59
Y16890		3.32	0.10		<0.5	5.57	16	100	1.0	10	6.41	<0.5	28	170	108	6.45
Y16891		2.68	0.05		0.9	5.96	9	180	1.9	4	3.68	<0.5	13	106	34	3.51
Y16892		4.70	0.17		<0.5	6.01	16	350	3.0	6	6.23	<0.5	32	239	102	5.80
Y16893		3.40	0.03		1.0	6.32	10	700	2.8	5	3.27	<0.5	14	94	32	3.26
Y16894		2.77	0.06		<0.5	5.65	17	260	2.9	4	6.06	<0.5	29	113	70	5.87
Y16895		3.89	0.05		<0.5	5.14	14	190	1.7	5	6.42	<0.5	31	134	107	6.28
Y16896		3.82	0.02		<0.5	5.23	7	700	1.3	<2	5.73	<0.5	23	161	54	6.12
Y16897		3.79	0.02		<0.5	5.51	7	1180	1.8	2	6.81	<0.5	23	189	23	6.40
Y16898		4.20	0.02		<0.5	5.53	9	550	1.9	2	6.70	<0.5	28	191	48	6.29
Y16899		3.90	0.02		<0.5	5.83	6	460	1.5	<2	5.85	<0.5	29	194	77	6.61
Y16900		3.13	0.08		<0.5	5.74	9	430	1.2	4	5.71	<0.5	36	155	50	6.96
Y16901		0.12	5.79		<0.5	6.43	21	170	2.1	2	1.50	0.5	13	46	22	4.83
Y16902		3.95	0.02		<0.5	6.33	8	760	1.1	<2	2.05	<0.5	13	83	43	2.59
Y16903		3.92	0.02		<0.5	6.11	<5	760	1.3	<2	1.91	<0.5	15	69	8	2.34
Y16904		4.12	0.05		<0.5	6.15	5	710	2.1	<2	2.25	<0.5	12	62	54	2.41
Y16905		2.60	0.03		<0.5	6.69	7	1790	2.9	<2	3.99	0.7	14	123	42	3.42
Y16906		3.40	0.01		<0.5	6.41	<5	1940	2.6	<2	3.26	<0.5	14	91	43	3.46
Y16907		2.69	0.01		<0.5	6.36	<5	2020	2.0	<2	3.66	<0.5	11	83	33	3.47
Y16908		2.44	0.04		<0.5	6.70	8	1820	3.6	4	4.35	0.6	23	241	87	4.10
Y16909		3.86	0.03		<0.5	6.07	<5	740	3.1	<2	2.53	<0.5	21	202	26	3.41

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CERTIFICATE OF ANALYSIS TM10097883

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Te ppm 10
Y16870		20	3.24	20	0.77	205	7	0.93	38	630	5	1.28	<5	9	114	<10
Y16871		10	2.35	30	2.61	657	13	0.42	40	770	16	1.39	<5	7	569	<10
Y16872		20	2.63	40	0.80	205	1	1.95	50	500	7	0.94	<5	10	167	<10
Y16873		20	2.46	50	1.06	334	3	1.60	48	460	7	1.34	<5	9	196	<10
Y16874		10	2.16	40	3.02	777	11	0.48	38	740	10	1.37	<5	7	421	<10
Y16875		20	3.00	20	0.90	245	2	1.08	47	420	5	1.72	<5	9	184	<10
Y16876		20	2.99	20	1.03	278	3	1.21	50	440	7	1.43	<5	10	195	<10
Y16877		20	2.95	20	1.38	474	3	1.20	43	560	17	1.83	<5	9	303	<10
Y16878		20	1.17	30	0.82	349	3	4.34	15	680	27	2.21	<5	6	761	<10
Y16879		20	2.33	10	1.06	351	2	2.08	42	530	11	0.72	<5	8	415	<10
Y16880		20	2.06	20	1.04	365	2	2.39	41	490	6	0.72	<5	8	497	<10
Y16881		10	0.68	160	1.23	288	4	0.17	50	900	8	1.5	<5	3	1875	<10
Y16882		20	2.58	20	1.33	417	12	1.70	39	550	9	0.96	<5	9	464	<10
Y16883		20	3.18	40	2.56	900	3	0.07	42	1930	9	3.10	<5	21	813	<10
Y16884		20	2.84	20	1.09	430	5	1.15	52	570	31	1.21	<5	10	318	<10
Y16885		20	2.00	30	1.69	618	2	1.40	113	680	15	1.14	<5	20	404	<10
Y16886		10	2.95	20	1.08	405	2	0.99	50	580	8	0.93	<5	9	282	<10
Y16887		20	3.07	40	3.07	1140	1	0.12	40	2110	21	3.79	<5	23	728	<10
Y16888		20	3.02	40	3.49	1100	4	0.39	51	1730	37	2.82	<5	22	600	<10
Y16889		20	1.27	60	3.39	1155	3	2.32	50	2400	12	4.56	<5	24	385	<10
Y16890		20	0.94	80	3.31	1385	2	2.68	41	2300	14	4.42	5	25	396	<10
Y16891		20	1.99	40	1.55	647	14	2.13	44	560	28	2.41	<5	8	395	<10
Y16892		20	3.39	40	3.39	1300	4	0.31	88	1560	17	3.16	<5	24	395	<10
Y16893		20	2.75	40	1.68	690	8	1.82	43	630	56	2.00	<5	9	181	<10
Y16894		20	2.83	50	2.73	1180	4	0.81	41	1800	11	3.85	<5	20	322	<10
Y16895		20	1.33	30	3.12	1285	3	2.27	36	2070	10	3.13	<5	20	357	<10
Y16896		20	1.06	30	3.50	1210	2	2.69	34	2130	9	1.45	<5	22	344	<10
Y16897		20	1.33	30	2.91	1015	<1	1.55	39	2260	5	1.11	5	24	234	<10
Y16898		20	1.60	30	3.17	1115	<1	1.06	37	2220	7	1.14	<5	24	211	<10
Y16899		20	1.36	40	3.60	1075	<1	1.20	40	2400	7	1.21	<5	25	186	<10
Y16900		10	1.22	40	2.98	1035	<1	1.30	40	2290	9	3.03	<5	23	164	<10
Y16901		20	2.06	10	1.21	349	1	3.47	46	1060	66	3.10	<5	4	234	<10
Y16902		20	1.83	20	0.87	452	3	2.76	42	550	8	0.80	<5	9	137	<10
Y16903		20	1.76	10	0.65	217	2	2.78	43	500	6	1.40	<5	8	281	<10
Y16904		20	2.04	30	0.75	248	9	2.58	45	470	18	1.85	<5	8	380	<10
Y16905		20	2.16	60	2.29	1645	1	3.10	42	1670	72	0.60	<5	11	1040	<10
Y16906		20	3.25	50	1.77	826	<1	2.97	24	1690	60	0.12	<5	9	783	<10
Y16907		20	2.53	50	1.88	965	<1	3.38	21	1540	40	0.11	<5	9	774	<10
Y16908		20	2.18	70	2.70	1760	2	2.68	74	1900	48	1.16	<5	13	800	<10
Y16909		20	2.45	40	1.45	455	5	2.07	65	690	21	1.79	<5	11	405	<10

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CERTIFICATE OF ANALYSIS TM10097883

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
Y16870		0.13	<10	<10	70	10	23
Y16871		0.09	<10	<10	59	10	53
Y16872		0.13	<10	<10	71	<10	28
Y16873		0.13	<10	<10	72	10	28
Y16874		0.08	<10	<10	53	<10	52
Y16875		0.14	<10	<10	71	<10	26
Y16876		0.14	<10	<10	77	10	29
Y16877		0.14	<10	<10	72	10	36
Y16878		0.08	<10	10	56	<10	24
Y16879		0.14	<10	<10	72	<10	25
Y16880		0.12	<10	<10	61	<10	20
Y16881		0.13	<10	20	87	<10	323
Y16882		0.14	10	<10	70	10	27
Y16883		0.20	<10	<10	171	10	38
Y16884		0.15	<10	<10	79	10	23
Y16885		0.32	<10	<10	165	<10	131
Y16886		0.16	<10	<10	76	10	34
Y16887		0.19	<10	<10	186	10	54
Y16888		0.19	<10	<10	163	10	57
Y16889		0.17	<10	<10	173	<10	96
Y16890		0.15	<10	<10	171	10	107
Y16891		0.09	<10	<10	70	10	50
Y16892		0.16	<10	<10	175	10	80
Y16893		0.13	<10	<10	77	10	49
Y16894		0.20	<10	<10	167	10	53
Y16895		0.28	<10	<10	165	10	56
Y16896		0.21	<10	<10	172	<10	73
Y16897		0.34	<10	<10	193	10	100
Y16898		0.23	<10	<10	193	10	96
Y16899		0.16	<10	<10	199	<10	112
Y16900		0.15	<10	<10	175	<10	108
Y16901		0.37	10	<10	46	<10	44
Y16902		0.16	<10	<10	71	10	27
Y16903		0.12	<10	<10	65	10	33
Y16904		0.13	<10	<10	67	10	44
Y16905		0.14	<10	<10	96	<10	110
Y16906		0.14	<10	<10	99	<10	78
Y16907		0.13	<10	<10	95	<10	75
Y16908		0.15	<10	<10	112	<10	132
Y16909		0.15	<10	<10	107	10	75

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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
Y16910		3.16	0.02		<0.5	6.37	<5	680	2.0	<2	2.21	<0.5	15	97	22	2.55
Y16911		3.52	0.03		<0.5	5.77	6	520	1.9	<2	3.47	<0.5	11	88	24	3.21
Y16912		4.21	0.02		<0.5	6.34	<5	610	3.1	<2	1.76	<0.5	16	110	46	2.98
Y16913		3.87	0.03		<0.5	6.84	<5	480	3.1	<2	1.35	<0.5	17	92	37	2.85
Y16914		3.60	0.02		<0.5	6.57	<5	510	3.1	<2	1.42	<0.5	18	106	61	3.18
Y16915		3.87	0.01		<0.5	6.61	<5	410	2.6	<2	1.34	<0.5	15	106	30	3.05
Y16916		3.17	0.04		<0.5	6.36	<5	580	2.6	<2	1.75	<0.5	13	83	30	2.81
Y16917		3.32	0.40		1.8	5.71	5	590	1.6	<2	3.55	<0.5	22	67	31	3.43
Y16918		2.97	0.08		0.6	5.98	6	900	2.1	<2	2.62	<0.5	27	74	54	3.52
Y16919		3.44	0.06		<0.5	5.81	6	1230	1.9	<2	2.11	<0.5	24	101	51	3.23
Y16920		3.80	10.95		0.8	6.17	6	730	2.5	<2	2.09	<0.5	29	102	40	3.77
Y16921		<0.02	13.10		1.4	6.34	<5	730	2.4	<2	2.12	<0.5	29	103	39	3.82
Y16922		3.76	2.08		<0.5	7.82	<5	730	1.5	<2	1.43	<0.5	17	114	17	3.34
Y16923		3.55	0.02		<0.5	7.09	7	1620	1.0	<2	2.79	0.5	2	45	31	1.57
Y16924		3.14	0.01		<0.5	6.46	6	570	1.0	<2	2.91	0.6	<1	26	18	1.21
Y16925		3.69	0.01		<0.5	6.62	<5	1030	0.9	<2	2.84	<0.5	<1	35	30	1.22
Y16926		2.46	0.11		<0.5	6.70	8	1980	0.9	<2	3.12	<0.5	2	42	8	2.62
Y16927		2.42	0.04		<0.5	6.60	7	1570	1.3	<2	3.74	<0.5	4	34	4	2.23
Y16928		3.47	0.03		<0.5	6.69	6	640	1.7	<2	1.83	<0.5	13	67	15	2.40
Y16929		3.53	0.03		<0.5	6.54	6	550	3.0	<2	1.37	<0.5	15	128	51	3.32
Y16930		3.98	0.02		<0.5	5.67	8	2200	2.7	<2	3.11	<0.5	12	106	38	2.93
Y16931		3.40	0.07		<0.5	6.12	5	2370	2.1	<2	3.05	<0.5	14	118	40	2.84
Y16932		3.14	0.01		<0.5	6.10	<5	2540	2.4	<2	3.02	<0.5	12	108	35	2.89
Y16933		3.22	0.01		<0.5	6.56	5	2820	2.7	<2	2.30	<0.5	13	134	19	3.14
Y16934		3.60	0.02		<0.5	6.75	6	2620	2.7	<2	2.46	<0.5	13	110	14	2.94
Y16935		3.11	0.01		<0.5	6.74	7	2060	2.4	<2	3.26	<0.5	16	214	50	3.42
Y16936		2.19	0.01		0.6	6.20	5	2850	2.0	<2	3.01	<0.5	12	99	106	2.83
Y16937		4.83	0.05		<0.5	6.29	9	880	2.4	<2	2.35	<0.5	16	106	91	2.99
Y16938		3.48	0.08		<0.5	6.33	8	1040	1.3	<2	2.18	<0.5	15	92	119	2.86
Y16939		2.95	0.09		<0.5	6.92	7	740	1.4	<2	6.79	<0.5	14	76	70	3.32
Y16940		3.98	0.08		<0.5	6.83	9	890	1.5	<2	5.42	<0.5	14	78	174	3.48
Y16941		0.12	2.59		<0.5	7.45	7	140	2.2	<2	1.55	<0.5	15	51	29	5.07
Y16942		3.43	0.12		<0.5	7.05	11	1090	1.7	<2	4.55	<0.5	14	75	168	3.51
Y16943		3.79	0.08		<0.5	7.23	5	1280	1.8	<2	4.37	<0.5	14	81	119	3.85
Y16944		3.42	0.03		<0.5	6.91	6	2460	1.9	<2	4.50	<0.5	10	77	110	3.34
Y16945		3.56	0.06		<0.5	6.83	9	1250	1.7	<2	4.69	<0.5	12	76	143	3.29
Y16946		3.43	0.14		6.8	6.77	6	630	1.3	13	5.45	0.5	18	66	96	4.72
Y16947		3.46	0.08		<0.5	7.13	<5	1860	1.3	<2	5.36	<0.5	14	79	143	3.72
Y16948		3.53	0.13		0.9	6.38	5	710	1.2	<2	4.57	<0.5	17	77	75	4.03
Y16949		3.44	0.15	89.1	<0.5	6.89	<5	1130	1.3	<2	5.20	<0.5	18	81	69	4.10

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

Finalized Date: 3-AUG-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10097883

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1	ME-ICP61 Te ppm 10
Y16910		20	2.16	20	1.16	190	3	2.57	52	480	8	1.28	<5	10	395	<10
Y16911		10	2.48	20	1.87	286	4	1.47	49	430	7	1.76	<5	9	645	<10
Y16912		20	2.75	20	1.12	177	3	1.63	49	490	10	1.07	<5	9	316	<10
Y16913		20	2.80	20	0.86	172	6	2.18	59	580	14	1.14	<5	10	266	<10
Y16914		20	2.55	20	0.96	283	6	2.17	58	560	4	0.91	<5	10	345	<10
Y16915		20	2.19	20	0.90	368	4	2.64	54	570	3	0.44	<5	10	304	<10
Y16916		20	2.31	20	0.95	337	8	2.48	50	580	6	0.80	<5	10	455	<10
Y16917		20	1.14	20	1.26	489	286	3.25	58	490	98	3.21	<5	9	740	<10
Y16918		20	1.56	10	1.21	439	221	3.04	62	570	26	2.42	<5	10	547	<10
Y16919		10	1.26	10	0.96	367	181	3.37	58	540	19	1.90	<5	9	503	<10
Y16920		20	1.58	10	0.95	326	111	3.57	64	500	21	2.57	<5	8	311	<10
Y16921		20	1.50	10	0.98	340	96	3.68	67	520	23	2.55	<5	8	316	<10
Y16922		20	1.16	20	0.95	331	11	5.9	72	610	8	1.60	<5	9	269	<10
Y16923		20	3.17	40	0.92	851	1	4.82	10	1280	34	0.45	<5	6	433	<10
Y16924		20	1.84	30	0.92	880	<1	5.8	6	1590	16	0.22	<5	4	266	<10
Y16925		20	3.22	40	0.82	790	1	4.60	11	1480	29	0.19	<5	5	300	<10
Y16926		20	3.67	40	0.98	935	1	4.22	15	1360	32	0.56	<5	5	747	<10
Y16927		20	2.74	40	0.78	870	2	4.32	20	1460	30	1.93	<5	5	867	<10
Y16928		10	1.79	20	0.78	201	2	3.32	45	560	14	2.03	<5	9	320	<10
Y16929		20	2.26	30	1.07	347	8	2.59	59	550	7	0.36	<5	10	199	<10
Y16930		20	1.17	50	1.61	701	2	4.34	69	1630	24	0.20	<5	6	1110	<10
Y16931		20	0.92	50	1.58	673	<1	4.89	70	1600	27	0.85	<5	6	1560	<10
Y16932		20	1.79	40	1.82	682	1	4.03	70	1480	43	0.25	<5	6	1740	<10
Y16933		20	2.64	50	2.23	647	1	3.74	84	1510	45	0.21	<5	7	1935	<10
Y16934		20	2.77	50	1.99	622	1	3.66	73	1430	62	0.29	<5	7	1745	<10
Y16935		20	2.66	50	2.00	697	1	3.51	128	1670	188	0.65	<5	9	1615	<10
Y16936		20	1.37	60	1.58	600	6	4.23	70	1580	91	0.81	<5	7	2120	<10
Y16937		20	2.55	20	1.17	510	17	2.07	53	550	7	1.02	<5	10	769	<10
Y16938		20	1.44	20	0.92	458	26	3.84	49	600	5	1.15	<5	9	339	<10
Y16939		20	2.34	50	0.43	887	8	3.95	28	1520	17	1.49	<5	10	816	<10
Y16940		20	1.93	40	0.62	785	5	4.59	29	1600	15	2.05	<5	9	312	<10
Y16941		20	2.60	10	1.42	399	2	4.52	56	990	65	3.37	<5	4	249	<10
Y16942		20	2.00	50	1.10	889	16	4.56	25	1540	25	1.69	<5	10	351	<10
Y16943		20	3.10	60	0.94	731	21	3.91	27	1780	21	0.78	5	10	314	<10
Y16944		20	3.15	40	0.75	695	2	3.72	24	1570	20	0.81	<5	8	383	<10
Y16945		20	2.42	40	1.11	829	5	3.96	26	1600	18	1.11	5	9	301	<10
Y16946		20	1.13	50	1.11	1025	41	4.76	34	1490	210	4.05	5	11	352	<10
Y16947		20	2.68	50	0.66	718	9	4.04	25	1580	24	1.37	<5	9	346	<10
Y16948		20	1.41	40	1.01	924	7	5.1	32	1630	36	3.07	<5	8	263	<10
Y16949		20	2.92	60	0.78	785	27	3.95	28	1540	35	2.03	<5	9	242	<10

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MATACHEWAN ON P0K 1M0

Finalized Date: 3-AUG-2010
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Project: 1916

CERTIFICATE OF ANALYSIS TM10097883

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
Y16910		0.14	<10	<10	76	10	24
Y16911		0.17	10	<10	69	<10	46
Y16912		0.16	<10	<10	78	10	23
Y16913		0.17	<10	10	90	10	25
Y16914		0.17	<10	10	79	<10	30
Y16915		0.17	<10	10	81	<10	33
Y16916		0.18	<10	10	79	<10	38
Y16917		0.12	<10	20	69	<10	41
Y16918		0.14	<10	20	91	<10	30
Y16919		0.12	<10	20	74	<10	26
Y16920		0.13	<10	20	88	10	36
Y16921		0.14	<10	20	87	10	36
Y16922		0.14	<10	30	116	10	62
Y16923		0.15	<10	20	51	10	29
Y16924		0.11	<10	30	34	10	29
Y16925		0.14	<10	20	39	20	30
Y16926		0.15	<10	20	99	10	38
Y16927		0.13	<10	20	70	10	46
Y16928		0.15	<10	20	70	10	28
Y16929		0.15	<10	10	85	<10	56
Y16930		0.16	<10	20	82	10	55
Y16931		0.14	<10	20	74	10	59
Y16932		0.15	<10	20	75	<10	75
Y16933		0.17	<10	10	76	<10	147
Y16934		0.17	<10	10	72	<10	118
Y16935		0.17	<10	10	93	<10	118
Y16936		0.15	<10	20	83	<10	81
Y16937		0.17	<10	10	82	<10	55
Y16938		0.17	<10	20	78	<10	42
Y16939		0.17	<10	20	79	10	33
Y16940		0.15	<10	20	83	10	42
Y16941		0.42	<10	20	52	<10	56
Y16942		0.15	<10	20	76	10	50
Y16943		0.14	<10	20	107	<10	52
Y16944		0.15	<10	20	95	10	41
Y16945		0.15	<10	20	94	10	47
Y16946		0.14	<10	20	61	10	47
Y16947		0.14	<10	20	102	10	49
Y16948		0.13	<10	20	70	10	50
Y16949		0.10	<10	10	89	10	44

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-AUG-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10097883

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
Y16950		3.54	0.02		<0.5	6.77	<5	3640	2.0	<2	3.66	<0.5	11	87	46	4.10
Y16951		3.84	0.03		<0.5	7.03	<5	3370	3.2	<2	3.39	<0.5	17	82	61	3.64
Y16952		3.18	0.16		1.8	6.82	<5	2510	3.7	<2	3.20	0.5	16	83	84	3.72
Y16953		3.60	0.06		<0.5	7.01	<5	2510	3.4	<2	3.30	<0.5	14	82	157	3.87
Y16954		3.80	0.10		<0.5	6.56	<5	1130	1.5	<2	4.17	0.7	14	81	129	3.47
Y16955		3.53	0.13		<0.5	6.38	<5	2430	2.7	<2	3.54	0.5	12	73	66	3.61
Y16956		1.98	0.08		<0.5	6.44	<5	1280	2.8	<2	3.83	<0.5	16	76	89	3.97
Y16957		3.70	0.03		<0.5	7.20	8	2250	2.2	4	3.60	<0.5	13	77	84	3.50
Y16958		3.45	0.68		<0.5	6.59	<5	270	1.7	<2	3.19	0.5	22	61	73	4.20
Y16959		3.27	3.43		1.1	6.24	8	100	1.6	<2	3.59	<0.5	21	35	72	4.35
Y16960		3.91	0.02		<0.5	6.85	<5	3700	3.9	2	3.47	<0.5	14	41	35	3.52
Y16961		0.47	0.01		<0.5	2.71	<5	90	0.6	<2	39.9	<0.5	9	35	89	1.62
Y16962		3.74	0.19		0.6	6.90	16	230	2.9	<2	3.38	0.5	17	39	63	3.96
Y16963		3.24	0.13		<0.5	6.46	8	150	2.2	<2	3.76	<0.5	15	50	99	4.33
Y16964		2.90	0.19		<0.5	6.56	<5	270	1.7	<2	3.18	<0.5	17	56	51	3.69
Y16965		3.25	0.03		<0.5	7.03	<5	2890	3.7	<2	3.63	<0.5	13	67	143	3.87
Y16966		3.31	0.04		<0.5	7.23	<5	2220	3.1	<2	3.30	<0.5	14	79	44	3.83
Y16967		3.71	0.04		<0.5	7.09	<5	2320	2.7	3	3.25	0.5	13	82	28	3.53
Y16968		3.46	0.09		<0.5	6.93	<5	1330	1.8	<2	3.56	0.6	17	75	46	4.02
Y16969		3.40	0.11		<0.5	6.94	<5	2420	2.3	<2	3.24	0.5	14	82	45	3.62
Y16970		3.34	0.07		<0.5	6.91	7	2640	3.0	<2	3.32	<0.5	17	85	116	3.83
Y16971		3.56	0.06		2.7	7.06	7	2370	3.2	9	3.21	<0.5	21	97	90	3.77
Y16972		3.40	0.02		<0.5	6.90	<5	2430	3.2	<2	3.38	0.5	13	79	45	3.77
Y16973		4.06	0.02		<0.5	6.57	<5	3730	2.4	<2	3.52	<0.5	11	79	48	3.65
Y16974		3.28	0.20		<0.5	6.74	<5	1010	1.5	<2	4.83	0.5	18	73	29	3.37
Y16975		3.11	0.20		<0.5	6.83	<5	750	1.5	<2	3.68	0.6	19	79	28	3.76
Y16976		3.61	0.10		<0.5	7.06	<5	1790	1.7	<2	3.89	0.5	13	76	44	3.58
Y16977		3.48	0.07		<0.5	7.37	<5	950	2.9	<2	3.82	<0.5	14	84	176	3.73
Y16979		3.43	0.05		<0.5	6.78	<5	1090	2.9	<2	3.54	<0.5	14	81	126	3.65
Y16980		3.75	0.16		<0.5	7.11	<5	1210	1.7	<2	2.96	0.5	15	71	60	3.34
Y16981		0.12	5.69		<0.5	6.84	18	170	2.1	<2	1.52	<0.5	15	48	23	4.85
Y16982		3.88	0.28		<0.5	6.94	<5	960	1.4	<2	3.76	<0.5	17	78	80	4.38
Y16983		3.28	0.09		<0.5	7.75	<5	1650	1.6	<2	3.66	<0.5	24	91	160	4.47
Y16984		3.56	0.03		<0.5	4.85	<5	1150	2.2	3	3.01	<0.5	12	48	398	3.09
Y16985		2.83	0.27		<0.5	6.86	<5	650	1.4	<2	3.23	0.5	22	70	22	3.93
Y16986		3.58	0.03		<0.5	7.37	<5	4780	3.3	<2	3.27	<0.5	11	79	91	3.96
Y16987		3.11	0.42		<0.5	7.16	5	3680	3.2	<2	2.98	<0.5	15	71	75	3.89
Y16988		4.02	0.06		<0.5	6.42	5	3650	2.1	<2	3.24	<0.5	12	75	60	3.73
Y16989		2.99	0.02		<0.5	6.45	<5	4050	2.8	<2	2.96	<0.5	12	77	66	3.66
Y16990		3.54	0.17		<0.5	6.99	9	2320	1.7	2	4.07	<0.5	15	76	56	3.69

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CERTIFICATE OF ANALYSIS TM10097883

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
Y16950		20	3.73	50	1.33	821	3	3.20	32	1550	37	0.21	9	9	581	<10
Y16951		20	3.48	50	1.45	927	3	3.15	27	1470	38	0.64	<5	10	900	<10
Y16952		20	3.53	40	1.46	912	4	3.55	26	1540	35	0.48	7	9	759	<10
Y16953		20	3.29	50	1.42	900	8	3.79	26	1610	34	0.66	<5	9	745	<10
Y16954		20	2.06	40	1.33	964	1	4.45	25	1510	20	1.40	5	9	605	<10
Y16955		20	3.26	40	1.51	982	1	3.43	22	1440	29	0.66	<5	9	765	<10
Y16956		20	2.74	50	1.40	1000	3	3.65	27	1500	26	1.59	8	9	1185	<10
Y16957		20	1.21	60	1.49	950	2	4.64	24	1510	17	1.11	<5	10	1600	<10
Y16958		20	0.90	50	1.29	907	11	5.03	33	1490	49	2.64	5	8	1505	<10
Y16959		20	1.19	30	0.84	946	4	4.82	26	1340	95	3.54	<5	8	1055	<10
Y16960		20	4.00	40	1.06	930	2	3.57	16	1470	35	0.89	<5	9	936	<10
Y16961		10	0.76	170	1.32	315	4	0.19	57	1020	4	1.6	10	4	2010	<10
Y16962		20	2.71	50	1.15	936	6	4.37	18	1580	37	3.11	8	9	849	<10
Y16963		20	2.98	80	0.65	553	16	3.81	22	1480	19	2.21	<5	9	2110	<10
Y16964		20	2.14	60	0.97	769	25	4.59	21	1480	20	2.60	<5	8	826	<10
Y16965		20	3.65	60	1.27	915	9	3.28	24	1540	31	1.08	<5	9	1075	<10
Y16966		20	3.35	60	1.55	912	1	3.67	26	1600	31	0.86	<5	10	1295	<10
Y16967		20	3.46	50	1.56	918	<1	3.85	25	1530	37	0.60	<5	9	1480	<10
Y16968		20	2.44	50	1.64	1000	4	4.44	27	1530	43	1.70	6	9	1695	<10
Y16969		30	2.41	50	1.55	908	3	4.24	28	1490	51	0.89	<5	9	1490	<10
Y16970		20	2.28	50	1.54	988	3	4.10	26	1560	31	0.83	<5	9	1250	<10
Y16971		20	3.52	60	1.52	951	16	3.40	36	1490	126	1.13	<5	9	1125	<10
Y16972		10	3.48	50	1.52	969	1	3.16	26	1460	31	0.28	<5	9	995	<10
Y16973		20	3.74	40	1.27	844	1	3.48	24	1550	34	0.34	7	8	726	<10
Y16974		20	1.63	40	1.03	765	3	4.99	27	1550	18	2.06	<5	9	365	<10
Y16975		20	0.95	40	1.37	883	1	5.7	30	1540	19	2.11	13	9	335	<10
Y16976		20	1.98	50	1.06	821	1	4.63	25	1590	24	0.95	5	9	399	<10
Y16977		20	1.33	50	1.26	813	1	4.69	26	1600	14	0.39	<5	10	362	<10
Y16979		20	1.25	50	1.32	896	2	4.40	27	1500	11	0.48	6	9	345	<10
Y16980		20	0.41	50	1.29	797	7	5.74	29	1470	15	1.75	<5	8	298	<10
Y16981		20	2.12	10	1.23	351	<1	3.58	49	1080	61	3.20	<5	4	237	<10
Y16982		20	1.45	50	1.06	766	3	4.66	33	1500	22	1.68	7	9	283	<10
Y16983		20	2.67	60	1.32	729	<1	4.01	41	1660	23	1.04	<5	10	317	<10
Y16984		10	1.19	40	1.29	924	1	2.92	27	950	11	0.67	<5	7	325	<10
Y16985		20	0.56	40	1.44	928	3	5.8	33	1560	13	2.24	<5	8	355	<10
Y16986		20	3.73	50	1.53	1040	3	3.49	31	1610	35	0.28	<5	10	951	<10
Y16987		20	3.13	60	1.37	1030	15	3.44	23	1640	20	0.65	<5	9	782	<10
Y16988		20	2.42	30	1.25	918	10	4.26	25	1610	15	0.59	5	7	725	<10
Y16989		20	3.86	40	1.32	940	6	3.22	24	1520	34	0.26	<5	8	1875	<10
Y16990		20	0.91	40	1.28	1040	13	5.4	28	1680	17	1.45	<5	9	476	<10

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

Finalized Date: 3-AUG-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10097883

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
Y16950		0.12	<10	<10	95	<10	67
Y16951		0.11	<10	<10	94	10	56
Y16952		0.10	<10	<10	98	<10	48
Y16953		0.10	<10	<10	102	<10	53
Y16954		0.09	<10	10	73	<10	43
Y16955		0.10	<10	<10	94	<10	46
Y16956		0.13	<10	10	98	<10	53
Y16957		0.09	<10	<10	75	<10	57
Y16958		0.10	<10	<10	69	<10	44
Y16959		0.08	<10	10	47	10	37
Y16960		0.13	<10	10	82	<10	35
Y16961		0.15	<10	10	96	<10	362
Y16962		0.09	<10	10	58	<10	45
Y16963		0.11	<10	<10	98	<10	30
Y16964		0.10	<10	<10	59	10	24
Y16965		0.14	<10	<10	103	<10	36
Y16966		0.14	<10	<10	98	10	58
Y16967		0.11	<10	<10	94	10	59
Y16968		0.12	<10	<10	81	10	59
Y16969		0.15	<10	<10	94	10	69
Y16970		0.14	<10	<10	98	10	61
Y16971		0.12	<10	<10	97	<10	73
Y16972		0.13	<10	<10	90	10	52
Y16973		0.14	<10	<10	99	<10	47
Y16974		0.13	<10	10	63	10	45
Y16975		0.13	<10	10	65	20	58
Y16976		0.15	<10	10	90	10	48
Y16977		0.15	<10	<10	101	10	57
Y16979		0.14	<10	<10	102	10	48
Y16980		0.12	<10	10	58	10	44
Y16981		0.38	10	10	46	<10	46
Y16982		0.14	<10	10	80	10	53
Y16983		0.08	<10	<10	96	10	93
Y16984		0.06	<10	<10	36	10	43
Y16985		0.10	<10	10	52	10	43
Y16986		0.16	<10	10	101	10	55
Y16987		0.16	<10	10	107	10	48
Y16988		0.13	<10	20	102	10	51
Y16989		0.16	<10	10	99	<10	48
Y16990		0.12	<10	20	76	10	56

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CERTIFICATE OF ANALYSIS TM10097883

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
Y16991		4.36	0.11		<0.5	7.87	9	2940	1.4	<2	5.22	<0.5	11	78	84	3.59
Y16992		3.70	0.09		<0.5	7.38	25	1690	1.5	<2	4.99	<0.5	15	75	59	3.99
Y16993		2.94	0.04		<0.5	7.07	7	4740	2.1	<2	6.77	<0.5	9	61	147	3.57
Y16994		3.43	0.06		<0.5	6.76	8	2910	2.1	<2	5.22	<0.5	15	65	76	3.79
Y16995		3.67	0.05		<0.5	6.71	8	2420	2.5	<2	3.86	<0.5	13	86	105	3.86
Y16996		3.52	0.04		<0.5	6.86	8	2170	3.0	<2	2.97	<0.5	12	80	92	3.90
Y16997		3.85	0.06		<0.5	7.06	7	2260	3.3	<2	2.94	<0.5	13	92	112	3.91
Y16998		3.51	0.02		<0.5	7.25	5	3360	2.6	<2	3.73	<0.5	11	80	68	4.01
Y16999		3.40	0.03		<0.5	7.11	<5	2850	2.4	<2	3.72	<0.5	11	96	59	3.86
Y17000		3.74	0.11		<0.5	6.71	<5	2670	2.4	<2	3.56	<0.5	13	105	79	3.77
Y19001		<0.02	0.10		<0.5	7.04	<5	2780	3.3	<2	3.70	<0.5	14	108	78	3.75

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CERTIFICATE OF ANALYSIS TM10097883

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
Y16991		20	3.01	60	0.74	846	11	4.28	27	1770	17	1.40	<5	10	473	<10
Y16992		20	2.86	60	0.74	878	37	3.95	28	1850	19	2.00	<5	10	393	<10
Y16993		20	3.43	70	0.74	937	5	2.89	26	1500	17	0.27	<5	10	491	<10
Y16994		20	1.00	50	0.59	717	11	4.56	25	1560	8	0.83	<5	9	334	<10
Y16995		20	3.51	40	0.98	735	4	3.16	31	1590	16	0.23	<5	9	385	<10
Y16996		20	3.69	40	1.33	1020	5	3.04	26	1600	19	0.23	<5	9	384	<10
Y16997		20	3.30	40	1.38	907	5	3.36	31	1630	18	0.21	<5	9	410	<10
Y16998		20	4.12	50	1.27	924	5	3.10	28	1630	18	0.11	<5	9	489	<10
Y16999		20	3.66	40	1.42	906	3	3.47	28	1640	20	0.09	<5	9	469	<10
Y17000		20	3.32	40	1.53	1030	4	3.51	32	1620	16	0.26	<5	9	501	<10
Y19001		20	3.41	40	1.61	1050	4	3.67	32	1690	17	0.27	<5	9	534	<10

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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
Y16991		0.14	<10	20	100	10	47
Y16992		0.13	<10	20	78	10	44
Y16993		0.16	<10	10	99	10	56
Y16994		0.14	<10	20	95	10	51
Y16995		0.15	<10	10	104	10	59
Y16996		0.17	<10	10	105	<10	48
Y16997		0.17	<10	10	104	10	54
Y16998		0.17	<10	10	99	10	43
Y16999		0.17	<10	10	100	<10	46
Y17000		0.16	<10	10	88	<10	46
Y19001		0.16	<10	20	90	<10	47