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-MAR-2011
Account: NORTEX

CERTIFICATE TM11024082

Project: 1916

P.O. No.:

This report is for 124 Drill Core samples submitted to our lab in Timmins, ON, Canada on 15-FEB-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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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 TM11024082

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
M63501		0.50	<0.01	97.6	<0.5	2.62	12	80	0.5	<2	39.6	<0.5	8	35	87	1.54
M63502		4.08	<0.01		<0.5	4.00	19	90	0.6	<2	1.85	<0.5	78	1580	7	7.41
M63503		4.08	0.01		<0.5	7.05	16	230	0.7	<2	4.15	0.5	32	290	85	5.46
M63504		1.80	0.37		<0.5	6.08	47	440	0.8	<2	2.62	<0.5	53	171	208	4.62
M63505		3.02	0.03		<0.5	7.35	83	380	0.9	<2	3.31	0.7	43	236	143	6.31
M63506		3.99	<0.01		<0.5	7.11	80	50	0.6	<2	5.37	<0.5	51	227	113	7.16
M63507		3.99	<0.01		<0.5	6.86	41	370	1.1	<2	2.88	<0.5	31	280	55	4.31
M63508		4.08	0.03		<0.5	7.09	16	650	1.0	<2	3.82	<0.5	34	293	56	4.52
M63509		3.76	0.02		<0.5	6.98	11	1320	1.3	<2	3.85	<0.5	32	292	62	4.43
M63510		3.86	0.01		<0.5	6.51	17	590	1.0	<2	2.89	<0.5	31	271	52	4.19
M63511		3.84	0.01		<0.5	6.97	10	690	1.1	<2	2.71	<0.5	33	310	56	4.35
M63512		3.80	0.01		<0.5	6.86	12	800	0.9	<2	4.42	<0.5	35	340	60	4.43
M63513		3.89	0.01		<0.5	6.87	12	640	1.1	<2	2.68	<0.5	37	329	69	4.91
M63514		4.01	0.03		<0.5	6.69	13	320	0.7	<2	2.98	<0.5	35	311	66	5.09
M63515		3.98	<0.01		<0.5	7.29	<5	640	1.1	<2	1.86	<0.5	32	318	64	4.43
M63516		4.05	0.01		<0.5	6.80	<5	610	1.0	<2	3.20	<0.5	34	319	60	5.11
M63517		3.54	0.01		<0.5	6.28	6	230	1.0	<2	4.50	<0.5	30	214	36	4.41
M63518		3.92	0.01		<0.5	6.88	18	1400	0.9	<2	4.57	<0.5	27	160	50	4.50
M63519		3.68	0.01		<0.5	6.08	<5	450	0.6	<2	4.12	<0.5	32	259	57	3.97
M63520		4.24	0.01		<0.5	6.38	7	590	0.8	<2	2.47	<0.5	32	257	44	3.88
M63521		0.10	5.22		0.7	6.40	22	170	2.2	3	1.51	<0.5	15	47	23	4.98
M63522		4.25	0.01		<0.5	6.73	17	390	0.7	<2	3.25	<0.5	26	204	47	3.64
M63523		4.02	0.01		<0.5	6.85	8	540	0.9	<2	2.59	<0.5	34	311	52	4.92
M63524		3.72	0.01		0.5	7.00	15	830	1.3	<2	3.31	<0.5	35	329	54	5.31
M63525		4.25	0.04		<0.5	6.00	<5	950	0.9	<2	6.95	<0.5	31	117	74	4.93
M63526		3.94	0.09		<0.5	5.99	7	720	0.9	<2	5.99	<0.5	37	109	55	5.02
M63527		4.01	0.01		<0.5	6.34	10	860	0.9	<2	6.33	<0.5	21	73	47	3.87
M63528		4.16	0.01		<0.5	6.51	9	970	0.9	<2	5.31	<0.5	22	69	66	3.88
M63529		3.76	0.02		<0.5	6.18	10	860	1.0	<2	5.42	<0.5	28	91	63	4.29
M63530		3.64	0.03		<0.5	6.11	6	820	0.9	<2	7.06	<0.5	36	118	74	4.57
M63531		5.44	0.03		<0.5	6.21	7	620	0.9	<2	5.06	0.5	36	121	86	5.02
M63532		3.43	0.01		<0.5	6.34	6	790	1.1	<2	4.56	<0.5	32	124	71	4.56
M63533		4.08	<0.01		<0.5	6.19	<5	1040	1.3	<2	4.74	<0.5	25	166	48	4.89
M63534		3.43	<0.01		<0.5	6.31	<5	1220	1.2	<2	4.83	<0.5	24	135	38	4.83
M63535		4.80	0.01		<0.5	6.43	<5	1130	1.3	<2	4.66	<0.5	25	127	60	4.66
M63536		4.27	0.02		<0.5	6.30	11	960	0.9	<2	5.54	<0.5	27	86	55	4.06
M63537		4.13	0.02		<0.5	7.03	7	630	0.8	2	5.47	<0.5	23	112	71	4.55
M63538		3.65	<0.01		<0.5	6.10	<5	530	0.8	3	7.11	<0.5	22	177	98	5.34
M63539		3.89	<0.01		<0.5	6.26	6	800	0.8	3	7.15	<0.5	25	162	95	5.29
M63540		3.84	0.01	85.9	<0.5	5.93	11	1580	<0.5	3	4.43	<0.5	17	62	26	2.99

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Finalized Date: 3-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11024082

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
M63501		<10	0.72	170	1.28	306	3	0.18	52	970	8	1.5	9	3	1980	<10
M63502		10	0.84	<10	14.30	999	<1	0.06	981	70	2	0.01	<5	21	68	<10
M63503		20	0.16	30	4.40	1065	2	3.27	160	1410	17	0.40	<5	21	227	<10
M63504		10	0.11	20	1.66	631	2	3.76	266	640	22	2.08	<5	16	181	<10
M63505		20	0.05	10	2.61	1080	2	3.73	162	680	13	1.55	9	31	179	<10
M63506		10	0.03	30	3.24	1540	<1	2.79	147	1580	9	1.50	<5	34	218	<10
M63507		20	0.34	20	2.57	704	<1	3.43	222	740	8	0.50	<5	16	192	<10
M63508		10	0.51	20	2.61	928	<1	4.09	217	810	7	1.11	<5	16	528	<10
M63509		20	1.51	20	2.71	857	<1	2.95	199	960	6	0.79	<5	17	393	<10
M63510		10	1.18	20	2.27	793	<1	3.25	204	670	6	0.87	<5	14	330	<10
M63511		30	1.77	20	2.56	725	<1	2.81	242	780	6	0.62	<5	17	257	<10
M63512		20	1.50	20	2.36	872	<1	2.82	256	690	3	0.81	<5	17	320	<10
M63513		10	1.43	20	2.58	815	<1	2.82	253	790	5	0.35	<5	16	270	<10
M63514		10	0.80	20	2.74	910	<1	3.89	237	840	4	0.25	<5	16	333	<10
M63515		20	1.54	20	2.40	612	<1	3.09	236	810	4	0.40	<5	16	255	<10
M63516		10	1.60	20	2.94	941	<1	2.48	246	860	4	0.61	<5	16	352	<10
M63517		10	2.52	20	2.17	905	<1	1.76	190	630	4	2.33	<5	15	3980	<10
M63518		10	1.90	20	2.25	828	<1	3.18	142	790	3	1.95	<5	14	816	<10
M63519		10	0.97	20	2.12	883	<1	4.09	202	650	5	0.73	<5	14	438	<10
M63520		20	1.31	20	2.19	654	<1	3.45	200	630	7	0.49	<5	14	336	<10
M63521		10	2.04	10	1.24	355	<1	3.61	45	1070	63	3.25	<5	4	237	<10
M63522		20	0.87	30	1.73	770	1	4.33	196	850	12	0.85	<5	13	397	<10
M63523		20	1.20	30	2.63	689	<1	3.22	276	650	6	0.35	<5	16	357	<10
M63524		20	1.70	30	2.74	834	<1	2.39	307	730	9	0.48	<5	19	398	<10
M63525		10	1.75	20	2.73	1735	<1	2.41	72	890	6	0.59	<5	23	494	<10
M63526		10	1.79	20	3.00	1490	<1	1.81	63	940	6	0.48	<5	26	484	<10
M63527		20	1.38	20	1.88	1305	<1	3.09	37	850	8	1.02	<5	19	404	<10
M63528		10	1.44	20	2.01	1140	<1	3.34	35	980	8	0.55	<5	19	495	<10
M63529		10	1.89	20	1.81	1090	5	2.37	47	820	7	1.31	<5	21	329	<10
M63530		10	1.74	10	2.25	1520	<1	2.33	61	680	8	0.86	<5	27	390	<10
M63531		10	1.05	10	2.54	1270	<1	3.08	60	720	18	0.95	<5	26	433	<10
M63532		10	1.30	10	2.44	1075	<1	3.00	57	680	6	0.85	5	25	521	<10
M63533		<10	0.51	40	3.50	922	<1	3.62	62	2100	11	0.07	<5	16	856	<10
M63534		10	0.39	40	3.38	944	<1	3.85	47	2150	5	0.10	<5	16	914	<10
M63535		10	0.59	30	3.14	1010	2	3.84	46	1660	9	0.57	<5	18	898	<10
M63536		10	0.87	20	2.17	1135	28	3.80	43	1050	7	0.95	<5	20	577	<10
M63537		20	0.56	30	2.28	1065	5	4.84	47	1310	9	0.62	<5	19	620	<10
M63538		20	0.51	50	3.48	1305	<1	3.87	55	2680	8	0.33	<5	20	907	<10
M63539		20	0.60	30	3.44	1255	<1	4.05	53	1760	6	0.25	<5	18	886	<10
M63540		20	0.29	20	1.43	978	18	5.31	23	1630	4	1.01	5	12	459	<10

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Finalized Date: 3-MAR-2011
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CERTIFICATE OF ANALYSIS TM11024082

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
M63501		0.15	<10	20	94	<10	352
M63502		0.20	<10	<10	141	<10	158
M63503		0.45	<10	<10	159	<10	170
M63504		0.28	<10	<10	122	<10	76
M63505		0.48	<10	10	223	10	223
M63506		0.30	<10	<10	232	<10	120
M63507		0.22	<10	<10	123	<10	77
M63508		0.23	<10	10	118	<10	64
M63509		0.24	<10	<10	129	<10	76
M63510		0.19	<10	<10	108	<10	78
M63511		0.21	<10	<10	125	<10	87
M63512		0.19	<10	<10	122	<10	77
M63513		0.19	<10	<10	134	<10	91
M63514		0.20	<10	10	122	<10	92
M63515		0.18	<10	<10	125	<10	90
M63516		0.20	<10	<10	131	<10	89
M63517		0.19	<10	<10	117	10	39
M63518		0.20	<10	<10	131	<10	42
M63519		0.17	<10	10	102	<10	65
M63520		0.19	<10	<10	107	<10	85
M63521		0.38	10	10	45	<10	46
M63522		0.16	<10	10	83	<10	67
M63523		0.18	<10	10	132	<10	107
M63524		0.19	<10	<10	142	<10	114
M63525		0.24	<10	<10	163	<10	65
M63526		0.23	<10	<10	177	<10	100
M63527		0.23	<10	<10	141	<10	65
M63528		0.25	<10	<10	138	10	68
M63529		0.27	<10	<10	156	10	73
M63530		0.25	<10	<10	169	10	68
M63531		0.23	<10	<10	165	10	188
M63532		0.25	<10	<10	165	<10	85
M63533		0.23	<10	<10	120	10	100
M63534		0.23	<10	<10	121	<10	88
M63535		0.25	<10	<10	130	<10	84
M63536		0.24	<10	<10	120	10	70
M63537		0.27	<10	20	121	10	85
M63538		0.25	<10	10	139	10	110
M63539		0.23	<10	20	128	10	100
M63540		0.19	<10	30	48	10	48

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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
M63541		<0.02	0.01		<0.5	5.65	13	1060	<0.5	3	4.33	<0.5	16	67	25	2.93
M63542		3.57	0.02		<0.5	5.76	21	600	0.5	3	4.41	<0.5	18	57	30	3.30
M63543		4.40	<0.01		<0.5	6.75	<5	960	1.7	2	5.97	<0.5	29	181	96	5.72
M63544		<0.02	0.01		<0.5	5.65	<5	1860	1.0	<2	6.75	<0.5	22	111	68	4.16
M63545		3.78	0.01		<0.5	5.77	<5	900	1.0	<2	4.58	<0.5	17	66	57	2.81
M63546		4.06	0.01		<0.5	6.64	5	880	0.7	3	5.25	<0.5	16	66	51	2.93
M63547		3.83	0.01		<0.5	5.84	7	870	1.1	4	4.30	<0.5	18	80	57	2.89
M63548		4.14	0.01		<0.5	6.63	9	1120	0.8	2	5.99	<0.5	22	87	58	3.58
M63549		3.81	0.01		<0.5	5.95	12	840	0.6	<2	3.97	<0.5	17	70	35	2.92
M63550		4.17	0.03		<0.5	5.90	8	1120	0.7	2	4.58	<0.5	22	105	62	3.48
M63551		4.21	0.01		<0.5	6.47	5	580	1.0	2	5.96	<0.5	25	164	76	5.35
M63552		4.41	0.03		<0.5	6.19	15	650	0.9	<2	7.07	<0.5	29	166	68	5.51
M63553		3.98	0.03		<0.5	6.87	9	640	0.8	3	5.79	<0.5	21	123	89	4.85
M63554		4.51	0.13		<0.5	6.15	7	1010	1.0	5	5.67	<0.5	30	229	12	5.57
M63555		4.49	0.10		<0.5	5.51	7	1330	1.6	5	6.56	<0.5	32	262	28	4.75
M63556		4.17	0.09		<0.5	6.22	10	500	0.6	5	6.36	<0.5	28	117	36	3.95
M63557		3.86	0.02		<0.5	6.80	12	1190	<0.5	3	7.11	<0.5	31	152	11	4.23
M63558		3.60	0.02		<0.5	6.02	10	500	<0.5	3	9.97	<0.5	39	267	65	4.13
M63559		4.26	0.01		<0.5	4.90	9	770	0.7	2	12.40	<0.5	59	1060	82	4.74
M63560		3.84	<0.01		<0.5	4.32	5	2230	0.6	2	15.3	<0.5	53	795	69	3.37
M63561		0.11	1.31		<0.5	7.94	27	150	3.4	6	2.54	<0.5	20	74	30	5.85
M63562		3.47	0.01		<0.5	4.84	6	1300	0.8	<2	11.10	<0.5	45	879	103	4.44
M63563		4.00	0.01		<0.5	6.57	8	360	<0.5	2	6.38	<0.5	24	159	38	3.89
M63564		3.82	0.01		<0.5	6.49	12	760	0.9	2	5.59	<0.5	27	267	56	3.96
M63565		4.41	0.19		<0.5	7.09	19	920	1.3	2	2.57	<0.5	27	232	58	4.51
M63566		4.30	0.01		<0.5	6.86	13	730	1.2	<2	2.84	<0.5	27	266	66	4.50
M63567		4.05	<0.01		<0.5	6.98	17	580	0.9	4	3.49	<0.5	27	253	59	4.34
M63568		4.18	<0.01		<0.5	6.93	10	610	1.0	2	3.45	<0.5	28	254	57	4.59
M63569		4.58	0.01		<0.5	7.62	18	730	1.1	4	2.80	<0.5	34	296	66	4.93
M63570		4.48	0.01		<0.5	6.93	11	760	1.2	4	2.35	<0.5	26	215	54	4.14
M63571		4.45	0.02		<0.5	7.11	14	870	1.2	<2	2.61	<0.5	28	273	57	4.47
M63572		4.23	0.01		<0.5	6.91	11	1490	1.5	2	3.29	<0.5	30	251	81	4.56
M63573		4.39	0.04		<0.5	6.65	18	1600	1.7	3	4.76	<0.5	35	293	87	5.28
M63574		4.07	0.28		<0.5	6.10	10	710	1.7	4	5.87	<0.5	29	257	68	5.78
M63575		3.77	0.01		<0.5	6.14	<5	600	1.8	3	5.13	<0.5	28	220	83	5.67
M63576		3.62	0.02		<0.5	6.39	7	1250	2.8	<2	5.68	<0.5	26	185	75	5.54
M63577		3.88	0.01		<0.5	6.52	7	1550	2.2	<2	4.78	<0.5	33	308	99	5.59
M63578		4.01	<0.01		<0.5	5.52	<5	1670	2.4	2	6.29	<0.5	30	368	97	5.20
M63579		2.81	0.13		<0.5	6.01	29	710	2.5	3	2.90	<0.5	12	93	41	2.92
M63580		2.65	0.06	87.4	<0.5	7.75	12	2180	3.7	<2	1.89	<0.5	12	48	58	2.94

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

Finalized Date: 3-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11024082

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
M63541		20	0.30	20	1.39	959	21	4.96	23	1560	4	0.99	<5	12	459	<10
M63542		20	0.30	20	1.40	1130	11	5.11	33	1360	5	0.99	<5	13	393	<10
M63543		20	1.46	40	3.89	1190	<1	2.73	57	2000	3	0.12	<5	19	714	<10
M63544		20	1.05	40	2.61	1250	<1	3.23	42	1940	3	0.40	<5	15	642	<10
M63545		20	1.15	20	1.25	927	<1	4.07	28	820	5	0.48	<5	12	321	<10
M63546		20	0.74	20	1.74	1215	<1	4.70	31	1090	5	0.39	<5	15	362	<10
M63547		20	1.33	10	1.74	979	<1	3.94	29	820	5	0.34	<5	13	397	<10
M63548		20	0.80	20	2.11	1220	<1	4.31	41	820	5	0.78	<5	20	590	<10
M63549		20	0.53	10	1.45	847	<1	5.08	29	1410	6	0.95	<5	12	439	<10
M63550		20	0.64	10	1.60	970	1	4.77	40	1030	5	1.24	<5	16	444	<10
M63551		20	0.75	30	3.38	1155	<1	3.62	45	1580	2	0.22	<5	18	683	<10
M63552		20	1.14	30	3.35	1505	<1	3.31	61	1810	5	1.04	<5	21	670	<10
M63553		20	1.14	20	2.78	1070	1	3.96	58	1090	6	1.71	<5	15	775	<10
M63554		20	1.15	20	3.65	1100	2	3.03	93	1230	9	2.51	<5	19	691	<10
M63555		10	1.87	40	3.82	1300	<1	1.69	142	2020	13	0.84	<5	17	667	<10
M63556		10	0.78	30	2.34	1270	<1	4.15	71	1090	9	0.83	<5	15	514	<10
M63557		10	0.17	10	1.89	1655	1	5.2	67	1160	2	0.87	<5	24	386	<10
M63558		10	0.39	10	1.63	1920	<1	4.28	178	530	2	1.07	5	22	535	<10
M63559		10	1.21	10	2.51	2450	<1	2.15	515	360	3	0.51	<5	22	392	<10
M63560		10	0.98	<10	1.89	2530	1	1.94	500	190	3	0.36	<5	16	541	<10
M63561		30	3.42	10	1.90	523	1	3.51	77	1160	78	2.89	7	6	352	<10
M63562		10	1.59	10	2.19	2380	<1	1.54	494	350	<2	0.58	<5	19	457	<10
M63563		20	0.59	10	1.79	1365	<1	4.55	105	620	<2	0.66	<5	21	381	<10
M63564		20	1.40	20	2.10	1415	<1	3.25	157	720	7	0.79	<5	18	442	<10
M63565		20	1.56	20	2.46	734	<1	2.75	175	920	4	0.54	<5	14	296	<10
M63566		20	1.13	20	2.44	783	<1	3.49	178	890	3	0.29	<5	15	391	<10
M63567		20	0.91	20	1.87	657	<1	4.43	187	570	4	0.20	<5	13	462	<10
M63568		20	1.06	20	2.16	780	<1	3.96	193	770	3	0.29	<5	14	483	<10
M63569		20	1.48	30	2.43	889	<1	3.21	235	1030	3	0.41	<5	17	434	<10
M63570		20	2.04	20	2.13	741	<1	2.65	169	790	3	0.50	<5	11	354	<10
M63571		20	1.64	30	2.58	863	<1	2.70	204	880	2	0.24	<5	16	607	<10
M63572		20	2.09	20	2.58	1005	<1	2.47	182	850	5	0.46	<5	17	1040	<10
M63573		20	1.59	30	3.71	1085	<1	2.42	173	1530	7	0.59	<5	19	1690	<10
M63574		20	1.08	30	4.10	1130	1	2.85	71	1940	7	0.36	<5	19	878	<10
M63575		20	0.91	30	4.14	1090	<1	3.05	66	1800	7	0.04	<5	19	767	<10
M63576		20	1.33	30	3.63	1080	<1	3.03	57	1810	5	0.05	<5	18	767	<10
M63577		20	1.70	40	4.46	1050	<1	2.50	144	1640	4	0.09	<5	19	1120	<10
M63578		10	1.99	30	4.70	1245	<1	1.31	164	1440	<2	0.11	<5	17	1050	<10
M63579		20	1.51	50	1.37	697	23	3.67	43	960	25	1.22	<5	6	897	<10
M63580		30	1.43	60	0.91	570	4	5.35	26	1070	17	0.43	<5	5	758	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 3-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11024082

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
M63541		0.19	<10	20	53	10	47
M63542		0.20	<10	30	64	10	53
M63543		0.27	<10	10	184	10	164
M63544		0.21	<10	10	118	10	62
M63545		0.23	<10	20	119	10	58
M63546		0.19	<10	20	85	10	64
M63547		0.21	<10	20	120	10	59
M63548		0.20	<10	20	111	10	68
M63549		0.18	<10	30	70	10	55
M63550		0.21	<10	20	101	10	56
M63551		0.28	<10	10	156	10	120
M63552		0.25	<10	10	166	10	80
M63553		0.24	<10	20	95	10	72
M63554		0.22	<10	10	135	10	110
M63555		0.25	<10	<10	129	20	112
M63556		0.18	<10	20	57	10	57
M63557		0.16	<10	30	49	10	67
M63558		0.16	<10	20	105	10	67
M63559		0.10	<10	10	165	<10	132
M63560		0.08	<10	10	118	<10	100
M63561		0.60	<10	20	75	<10	61
M63562		0.12	<10	10	191	<10	112
M63563		0.20	<10	20	82	10	50
M63564		0.19	<10	20	125	10	60
M63565		0.18	<10	10	124	<10	105
M63566		0.21	<10	20	129	10	91
M63567		0.19	<10	20	120	<10	67
M63568		0.22	<10	20	131	<10	79
M63569		0.21	<10	10	138	<10	101
M63570		0.18	<10	10	105	10	80
M63571		0.21	<10	10	125	<10	90
M63572		0.21	<10	10	134	<10	77
M63573		0.24	<10	10	151	<10	90
M63574		0.26	<10	10	163	<10	92
M63575		0.28	<10	10	163	<10	90
M63576		0.33	<10	10	160	<10	67
M63577		0.31	<10	10	159	<10	82
M63578		0.31	<10	<10	140	<10	75
M63579		0.16	<10	20	70	10	40
M63580		0.18	<10	30	77	10	29

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MATACHEWAN ON P0K 1M0

Finalized Date: 3-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11024082

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
M63581		0.45	<0.01		<0.5	2.97	5	90	0.6	<2	40.2	<0.5	8	35	98	1.62
M63582		3.21	0.06		<0.5	8.17	20	1720	4.8	<2	1.49	<0.5	24	56	23	3.00
M63583		2.23	0.02		<0.5	7.81	7	2370	2.8	2	5.93	<0.5	12	59	35	3.22
M63584		3.15	0.38		<0.5	6.60	24	580	2.1	2	6.15	<0.5	23	141	22	4.00
M63585		3.95	0.03		<0.5	6.50	11	720	1.5	<2	2.31	<0.5	19	105	41	3.56
M63586		3.91	0.04		<0.5	7.00	<5	560	1.4	3	3.95	<0.5	25	195	48	5.35
M63587		4.38	0.01		<0.5	6.83	6	490	1.5	2	5.33	<0.5	28	200	44	5.93
M63588		4.52	0.01		<0.5	7.41	<5	580	1.6	3	5.91	<0.5	31	228	55	6.45
M63589		4.19	<0.01		<0.5	6.68	6	350	1.2	<2	5.73	<0.5	28	200	54	5.83
M63590		4.32	0.14		<0.5	6.33	<5	440	1.4	3	6.44	<0.5	30	261	127	5.72
M63591		3.93	4.90		<0.5	5.79	10	470	1.4	2	5.47	<0.5	31	315	98	5.10
M63592		3.97	0.03		<0.5	6.57	11	600	2.0	2	3.52	<0.5	16	117	46	3.57
M63593		4.78	0.05		<0.5	6.75	11	430	1.8	3	5.39	<0.5	30	235	72	5.25
M63594		4.07	0.86		<0.5	7.01	13	460	1.5	3	3.25	<0.5	25	197	84	4.85
M63595		3.81	0.08		0.7	6.11	12	530	1.1	5	2.65	<0.5	18	81	58	3.30
M63596		3.71	0.03		<0.5	6.48	13	600	1.1	2	2.19	<0.5	15	126	45	3.17
M63597		3.68	0.03		<0.5	6.92	9	690	1.3	3	2.34	<0.5	16	98	45	3.23
M63598		4.20	0.09		<0.5	6.46	12	690	1.2	4	2.44	<0.5	14	116	68	3.02
M63599		3.96	0.05		<0.5	6.54	11	610	1.1	2	2.17	<0.5	15	98	40	3.13
M63600		3.81	0.05		<0.5	6.87	10	570	1.1	2	2.26	<0.5	17	109	38	3.51
M63601		0.10	5.54		0.5	6.87	22	180	2.3	5	1.57	<0.5	14	50	25	5.34
M63602		4.13	0.06		<0.5	6.64	11	560	1.0	<2	2.17	<0.5	16	96	36	3.39
M63603		4.17	0.05		0.5	6.70	12	540	1.0	4	2.46	<0.5	15	100	42	3.36
M63604		4.43	0.67		<0.5	6.34	13	550	1.0	13	2.20	<0.5	16	121	42	2.89
M63605		3.40	0.24		<0.5	6.62	13	590	0.9	4	2.05	<0.5	17	104	46	2.91
M63606		3.64	0.08		<0.5	6.83	12	480	0.9	5	2.19	<0.5	14	120	36	2.82
M63607		4.11	0.06		<0.5	6.36	14	580	0.9	3	2.84	<0.5	17	168	50	3.35
M63608		3.66	0.02		<0.5	6.82	11	540	1.0	2	1.80	<0.5	17	118	31	3.06
M63609		4.10	0.08		<0.5	7.42	16	580	1.1	3	2.05	<0.5	17	103	48	3.21
M63610		3.81	0.02		<0.5	7.11	11	670	1.1	3	2.58	<0.5	16	111	37	3.11
M63611		3.51	0.02		<0.5	7.41	15	600	1.0	3	1.79	<0.5	15	88	34	3.14
M63612		4.19	0.02		<0.5	7.28	12	690	1.1	2	1.91	<0.5	15	99	35	3.01
M63613		2.69	0.04		<0.5	7.60	9	650	1.1	2	1.78	<0.5	11	94	37	2.83
M63614		3.11	0.06		<0.5	7.46	15	760	1.1	2	2.30	<0.5	16	162	76	3.53
M63615		3.16	0.05		<0.5	7.15	16	640	1.0	2	2.98	<0.5	19	153	44	3.52
M63616		4.33	0.05		<0.5	7.17	13	690	1.0	2	1.97	<0.5	14	106	32	3.21
M63617		4.20	0.05		<0.5	7.40	11	780	1.1	2	1.91	<0.5	16	105	40	3.09
M63618		3.92	0.04		<0.5	7.54	15	660	1.1	3	2.19	<0.5	15	93	46	3.35
M63619		3.61	0.07		<0.5	7.34	15	780	1.2	3	2.19	<0.5	15	100	53	3.36
M63620		3.44	0.07		<0.5	7.19	11	530	1.1	3	1.96	<0.5	12	86	41	3.19

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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
M63581		10	0.82	180	1.37	334	4	0.20	56	1040	8	1.8	7	4	2200	<10
M63582		30	1.91	80	0.82	401	4	5.17	30	1160	28	0.75	<5	5	656	<10
M63583		20	1.18	50	1.57	1060	1	5.18	29	1300	6	0.32	<5	7	1010	<10
M63584		20	2.27	30	1.30	518	<1	1.62	60	1110	3	0.84	<5	14	384	<10
M63585		20	2.16	20	1.29	472	<1	2.48	58	570	4	0.40	<5	12	330	<10
M63586		20	1.81	30	2.94	868	<1	2.38	69	1460	3	0.14	<5	18	466	<10
M63587		20	1.60	30	3.76	1105	<1	2.50	58	1870	3	0.03	<5	20	578	<10
M63588		20	1.82	40	4.24	1235	<1	2.64	68	2030	5	0.01	<5	21	656	<10
M63589		20	1.24	30	3.99	1110	<1	2.40	62	1840	5	0.01	<5	19	672	<10
M63590		20	1.54	30	4.52	1225	<1	1.67	96	1690	7	0.06	<5	20	685	<10
M63591		20	1.53	20	3.62	1225	1	1.72	145	1260	14	1.28	<5	18	572	<10
M63592		20	1.83	20	1.63	708	1	2.50	57	860	9	0.41	<5	14	444	<10
M63593		20	1.41	20	3.37	1160	<1	1.84	85	1360	14	0.56	<5	20	603	<10
M63594		20	1.32	20	2.65	955	1	2.61	83	1040	13	0.70	<5	18	427	<10
M63595		20	1.29	20	1.11	858	<1	3.08	49	670	23	1.22	<5	10	402	<10
M63596		20	1.40	20	1.16	649	<1	3.13	58	690	18	0.42	<5	11	401	<10
M63597		10	1.63	20	1.15	657	<1	3.01	55	620	16	0.38	<5	12	399	<10
M63598		20	1.79	20	1.08	638	<1	2.78	59	600	10	0.62	<5	10	399	<10
M63599		20	1.70	20	1.12	668	<1	2.68	53	620	9	0.60	<5	11	359	<10
M63600		20	1.77	20	1.22	715	<1	2.79	60	650	9	0.79	<5	12	363	<10
M63601		20	2.27	10	1.26	378	<1	3.83	49	1140	71	3.63	<5	4	256	<10
M63602		20	1.72	20	1.13	657	<1	2.70	54	600	9	0.62	<5	11	353	<10
M63603		20	1.66	20	1.15	714	<1	2.99	56	630	9	0.70	<5	11	376	<10
M63604		20	1.61	20	1.13	579	1	2.86	59	610	7	0.52	<5	10	339	<10
M63605		20	1.61	20	1.15	469	1	3.11	56	630	7	0.76	<5	9	386	<10
M63606		20	1.34	20	1.19	431	<1	3.21	59	640	7	0.47	<5	10	459	<10
M63607		20	1.66	20	1.35	517	<1	2.52	68	620	7	0.57	<5	11	433	<10
M63608		20	1.49	20	1.33	384	<1	2.89	60	630	6	0.31	<5	11	443	<10
M63609		20	1.65	30	1.21	374	1	3.21	65	650	12	0.53	<5	11	436	<10
M63610		20	1.93	30	1.22	438	1	2.61	57	680	7	0.29	<5	10	411	<10
M63611		20	1.51	20	1.16	350	<1	3.44	54	720	7	0.34	<5	11	502	<10
M63612		20	1.61	20	1.12	357	<1	3.27	58	680	7	0.31	<5	10	529	<10
M63613		20	1.57	20	1.20	387	<1	3.65	64	670	7	0.27	<5	9	499	<10
M63614		20	1.92	30	1.33	468	<1	3.00	68	700	11	0.65	<5	12	423	<10
M63615		20	1.59	30	1.33	576	<1	3.18	66	700	9	0.77	<5	12	523	<10
M63616		20	1.63	20	1.30	459	1	2.99	58	700	7	0.35	<5	11	482	<10
M63617		20	1.73	20	1.17	407	1	3.21	61	630	8	0.42	<5	10	481	<10
M63618		20	1.50	30	1.24	446	<1	3.47	55	720	8	0.38	<5	12	562	<10
M63619		20	1.71	20	1.25	461	<1	3.22	56	690	8	0.46	<5	12	527	<10
M63620		10	1.24	30	1.18	449	<1	3.65	52	720	6	0.57	<5	12	541	<10

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

Finalized Date: 3-MAR-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11024082

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
M63581		0.16	<10	<10	106	<10	403
M63582		0.17	<10	20	92	10	31
M63583		0.16	<10	20	74	10	35
M63584		0.24	<10	<10	121	<10	57
M63585		0.19	<10	10	103	<10	43
M63586		0.26	<10	10	145	10	87
M63587		0.35	<10	10	170	<10	87
M63588		0.35	<10	10	189	10	95
M63589		0.30	<10	10	174	<10	99
M63590		0.30	<10	<10	177	<10	104
M63591		0.24	<10	<10	138	<10	90
M63592		0.28	<10	10	110	<10	71
M63593		0.28	<10	10	146	10	100
M63594		0.27	<10	10	131	10	112
M63595		0.21	<10	20	86	<10	86
M63596		0.23	<10	10	92	<10	86
M63597		0.26	<10	10	98	<10	74
M63598		0.26	<10	10	83	<10	71
M63599		0.29	<10	10	87	<10	79
M63600		0.32	<10	10	95	<10	83
M63601		0.40	10	20	50	<10	52
M63602		0.31	<10	10	92	<10	77
M63603		0.31	<10	20	89	<10	81
M63604		0.28	<10	10	88	<10	74
M63605		0.28	<10	20	77	<10	63
M63606		0.29	<10	10	83	<10	49
M63607		0.31	<10	10	88	<10	50
M63608		0.30	<10	10	87	<10	44
M63609		0.31	<10	20	90	<10	46
M63610		0.30	<10	10	83	<10	44
M63611		0.32	<10	20	86	<10	39
M63612		0.30	<10	10	82	<10	38
M63613		0.28	<10	20	75	<10	41
M63614		0.32	<10	10	92	<10	57
M63615		0.32	<10	10	90	<10	57
M63616		0.32	<10	10	91	<10	51
M63617		0.30	<10	20	88	<10	43
M63618		0.33	<10	20	96	<10	46
M63619		0.34	<10	10	98	<10	45
M63620		0.33	<10	20	95	<10	45

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CERTIFICATE OF ANALYSIS TM11024082

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
M63621		<0.02	0.08		<0.5	7.32	9	530	1.1	2	2.07	<0.5	11	86	43	3.25
M63622		3.76	0.08		<0.5	7.31	17	710	1.1	3	1.81	<0.5	27	98	53	3.63
M63623		5.13	0.05		<0.5	7.26	15	600	1.2	3	2.00	<0.5	23	113	55	3.41
M63624		4.69	0.03		<0.5	7.27	11	140	1.0	4	5.05	<0.5	35	389	42	8.23

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CERTIFICATE OF ANALYSIS TM11024082

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
M63621		20	1.22	30	1.17	459	<1	3.67	52	720	6	0.59	<5	12	551	<10
M63622		20	1.63	30	1.22	435	1	3.16	54	710	6	0.96	<5	13	413	<10
M63623		20	1.50	30	1.35	500	<1	3.34	60	730	10	0.68	5	13	452	<10
M63624		20	1.05	30	6.35	1840	<1	0.89	118	2720	34	0.41	<5	30	414	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
M63621		0.33	<10	20	96	<10	44
M63622		0.33	<10	10	99	<10	49
M63623		0.34	<10	20	99	<10	52
M63624		0.57	<10	<10	227	<10	223