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: 4-JUL-2011
Account: NORTEX

CERTIFICATE TM11113867

Project: 1916

P.O. No.:

This report is for 128 Drill Core samples submitted to our lab in Timmins, ON, Canada on 21-JUN-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 TM11113867

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
Y65788		2.93	1.16		88.0	3.2	6.55	9	850	2.5	<2	2.89	<0.5	6	21	30
Y65789		3.14	2.31			3.0	7.23	10	2980	1.9	<2	3.01	<0.5	6	19	81
Y65790		2.52	2.71			3.5	7.46	8	4420	1.7	<2	2.74	<0.5	5	17	57
Y65791		3.19	2.46			3.7	6.61	18	2650	1.8	<2	4.56	<0.5	7	17	43
Y65792		3.26	0.18			<0.5	7.34	5	2440	2.6	<2	2.71	<0.5	4	21	56
Y65793		2.69	1.66			1.7	7.35	5	1720	2.9	<2	3.20	<0.5	11	178	51
Y65794		3.24	1.77			2.7	6.87	16	2130	1.6	<2	5.21	<0.5	7	12	64
Y65795		2.96	1.61			2.0	6.75	8	1750	1.6	<2	2.33	<0.5	6	14	48
Y65796		3.17	2.71			2.1	7.31	9	4120	2.1	<2	2.49	<0.5	6	16	25
Y65797		2.98	2.15			2.3	6.52	19	2560	1.4	<2	4.22	<0.5	8	14	41
Y65798		3.18	1.60			1.2	7.24	<5	1810	2.2	<2	3.32	<0.5	5	27	61
Y65799		3.04	1.06			0.9	7.59	11	3810	1.9	<2	3.05	<0.5	6	22	25
Y65800		2.77	1.05			1.0	6.99	7	3450	1.7	<2	3.11	<0.5	5	17	21
Y65801		0.11	5.88			<0.5	7.05	25	180	2.3	2	1.66	<0.5	14	47	26
Y65802		3.11	0.58			2.3	6.83	32	2040	1.7	<2	11.30	2.2	7	10	854
Y65803		2.80	0.56			<0.5	6.83	12	1880	2.8	<2	3.49	<0.5	6	15	48
Y65804		3.11	2.33			2.4	6.62	8	2490	1.8	<2	3.29	<0.5	6	15	50
Y65805		3.27	2.10			1.7	7.17	7	1370	1.3	<2	2.64	<0.5	6	15	26
Y65806		3.19	2.57			2.4	7.31	<5	1830	1.2	<2	2.85	<0.5	7	15	25
Y65807		3.05	1.96			1.6	7.26	5	730	1.7	<2	3.56	<0.5	7	15	57
Y65808		2.99	2.64			2.8	7.52	6	1100	1.6	<2	2.48	<0.5	6	14	57
Y65809		3.05	4.39			5.0	6.32	6	1090	1.2	<2	2.25	<0.5	5	13	43
Y65810		2.86	4.93			5.4	7.43	5	1770	1.6	<2	2.40	<0.5	9	14	117
Y65811		3.17	3.50			3.5	6.55	<5	1320	1.8	<2	3.26	<0.5	9	13	553
Y65812		2.95	0.93			0.5	7.33	9	1460	2.2	<2	3.92	<0.5	10	32	235
Y65813		3.38	6.18			8.2	7.08	9	1630	3.2	<2	3.69	<0.5	8	31	110
Y65814		3.15	2.88			2.5	7.62	8	2230	1.6	<2	3.15	<0.5	6	14	83
Y65815		2.94	1.20			0.8	7.32	20	1470	2.3	<2	5.34	<0.5	8	24	48
Y65816		3.18	1.51			0.9	7.29	10	1790	2.2	<2	2.76	<0.5	7	15	113
Y65817		2.52	2.74			2.1	7.06	9	1340	1.3	<2	4.89	5.7	9	13	49
Y65818		3.42	0.08			<0.5	6.05	36	470	1.8	<2	2.69	4.7	37	26	151
Y65819		3.57	0.03			<0.5	6.38	37	430	2.3	<2	3.92	<0.5	40	30	159
Y65820		1.87	12.90	14.45		10.5	6.75	17	1190	1.9	4	2.81	<0.5	9	21	46
Y65821		<0.02	20.7	20.7		15.1	6.97	16	1190	1.9	6	2.67	<0.5	9	18	59
Y65822		2.27	6.07	6.05		6.3	6.70	10	1200	2.0	<2	2.90	11.2	6	18	531
Y65823		3.43	6.39	6.56		3.6	6.67	11	1190	1.8	<2	2.46	<0.5	9	17	102
Y65824		3.17	3.13	2.97		2.0	7.08	8	1420	21.5	<2	1.86	<0.5	7	18	141
Y65825		2.36	1.15			1.3	6.68	16	1210	3.9	<2	3.75	<0.5	11	17	203
Y65826		3.74	4.25			4.8	7.07	14	1480	1.2	<2	4.21	<0.5	8	16	54
Y65827		3.28	8.23			7.3	6.70	12	1510	1.5	<2	3.26	<0.5	8	16	87

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CERTIFICATE OF ANALYSIS TM11113867

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	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1
Y65788		2.05	20	5.70	30	0.10	284	1	2.68	10	740	30	1.37	<5	3	914
Y65789		2.10	20	6.06	50	0.13	298	5	2.52	7	960	25	1.02	<5	4	840
Y65790		2.24	20	5.47	40	0.13	279	<1	3.05	6	860	21	1.06	<5	3	717
Y65791		2.09	20	5.69	60	0.18	414	35	2.60	10	810	38	1.43	<5	3	566
Y65792		2.33	20	5.52	40	0.22	309	<1	3.18	6	820	26	0.41	<5	4	744
Y65793		2.82	20	5.17	60	1.75	427	1	2.72	142	700	23	0.86	<5	6	656
Y65794		2.51	20	5.93	50	0.94	608	20	2.18	10	1000	42	1.65	<5	3	619
Y65795		2.31	20	5.39	50	0.23	295	14	2.38	9	940	23	1.70	<5	3	480
Y65796		2.21	20	5.65	30	0.23	296	4	2.86	10	710	19	1.01	<5	3	726
Y65797		2.08	20	6.15	40	0.21	453	9	2.56	11	700	28	1.25	<5	4	534
Y65798		2.43	20	5.82	40	0.26	368	3	3.00	11	960	23	0.84	<5	4	560
Y65799		2.25	20	5.93	40	0.23	332	17	3.15	8	820	41	0.66	<5	4	733
Y65800		1.99	20	5.54	40	0.18	297	8	2.54	7	710	20	0.49	<5	3	1830
Y65801		5.34	20	2.26	10	1.29	371	<1	3.59	51	1120	70	3.52	<5	4	257
Y65802		1.62	20	5.32	60	0.45	870	9	1.89	10	690	171	1.09	<5	4	428
Y65803		1.95	20	5.87	30	0.29	352	8	2.39	8	740	24	0.98	<5	3	385
Y65804		2.25	20	5.97	40	0.23	376	42	2.68	8	930	23	1.34	<5	3	730
Y65805		2.28	20	6.29	40	0.25	315	10	2.51	8	720	23	1.50	<5	3	834
Y65806		2.54	20	6.45	70	0.25	321	1	2.20	8	760	22	1.84	<5	3	1420
Y65807		2.54	20	5.76	40	0.34	444	6	2.86	9	990	47	1.60	<5	4	1070
Y65808		2.63	20	5.94	40	0.25	370	5	2.83	9	830	19	1.86	<5	3	969
Y65809		2.24	20	5.45	40	0.21	310	2	1.79	8	660	36	1.82	<5	3	460
Y65810		2.81	20	5.26	40	0.40	339	1	2.44	11	980	38	2.06	<5	3	432
Y65811		2.48	20	4.91	60	0.36	434	19	2.16	10	750	33	1.64	<5	3	855
Y65812		3.47	20	4.81	60	0.76	548	<1	3.02	19	1890	29	0.40	<5	5	438
Y65813		3.32	20	5.77	100	0.84	516	3	2.33	17	1530	23	0.55	<5	5	473
Y65814		2.37	20	6.10	50	0.50	469	2	2.70	8	800	27	1.54	<5	4	694
Y65815		2.70	20	5.54	70	1.05	628	12	2.21	12	910	40	1.47	<5	4	478
Y65816		2.44	20	5.42	50	0.79	440	3	2.81	8	750	49	1.20	<5	3	494
Y65817		3.22	20	4.81	50	1.10	599	5	2.28	9	720	225	1.61	<5	5	358
Y65818		10.15	20	1.33	20	4.48	1215	<1	1.11	30	810	71	0.13	<5	30	89
Y65819		9.63	20	0.90	30	3.26	1365	1	2.08	30	860	53	0.11	<5	33	150
Y65820		3.09	20	4.81	60	0.88	492	1	2.55	10	730	365	1.13	<5	6	322
Y65821		3.12	20	4.88	70	0.89	480	1	2.49	11	610	417	1.22	<5	6	312
Y65822		2.68	20	5.17	60	0.58	405	3	2.70	12	2050	5060	1.55	<5	5	308
Y65823		2.79	20	5.46	50	0.38	355	3	2.15	15	1190	44	1.74	<5	4	235
Y65824		2.25	20	5.96	60	0.51	308	1	2.29	14	820	25	0.96	<5	4	226
Y65825		2.74	20	5.39	70	0.84	478	3	1.47	16	1260	29	0.65	<5	5	201
Y65826		2.49	20	6.14	60	0.46	498	7	1.29	11	930	30	1.67	<5	5	269
Y65827		2.41	20	6.08	50	0.44	474	3	1.54	10	1050	25	1.50	<5	5	303

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CERTIFICATE OF ANALYSIS TM11113867

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Te	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	0.01	10	10	1	10	2
Y65788		<10	0.09	<10	<10	45	20	14
Y65789		<10	0.11	<10	<10	67	10	12
Y65790		<10	0.11	<10	<10	77	20	13
Y65791		<10	0.08	<10	<10	57	30	20
Y65792		<10	0.10	10	<10	80	<10	24
Y65793		<10	0.11	<10	<10	84	<10	35
Y65794		<10	0.08	<10	<10	60	60	49
Y65795		<10	0.08	<10	<10	52	60	20
Y65796		<10	0.10	10	<10	60	10	20
Y65797		<10	0.09	10	<10	54	70	17
Y65798		<10	0.11	10	<10	78	20	23
Y65799		<10	0.10	<10	<10	76	10	21
Y65800		<10	0.08	<10	<10	73	20	18
Y65801		<10	0.40	<10	<10	50	<10	53
Y65802		<10	0.07	<10	<10	47	20	313
Y65803		<10	0.10	10	<10	62	60	26
Y65804		<10	0.09	<10	<10	57	10	16
Y65805		<10	0.09	<10	<10	53	30	13
Y65806		<10	0.09	<10	<10	47	140	13
Y65807		<10	0.09	10	<10	60	10	26
Y65808		<10	0.09	<10	<10	47	30	20
Y65809		<10	0.07	10	<10	29	30	18
Y65810		10	0.09	<10	<10	47	10	35
Y65811		<10	0.08	<10	<10	49	<10	26
Y65812		<10	0.12	<10	<10	113	10	49
Y65813		10	0.10	<10	<10	101	10	52
Y65814		<10	0.11	<10	<10	56	20	34
Y65815		<10	0.14	<10	<10	95	30	68
Y65816		<10	0.17	<10	<10	64	10	57
Y65817		<10	0.16	<10	<10	42	20	191
Y65818		<10	0.83	<10	<10	296	10	342
Y65819		<10	0.85	<10	10	316	<10	154
Y65820		10	0.18	<10	<10	90	20	72
Y65821		10	0.17	<10	<10	84	40	70
Y65822		<10	0.11	<10	10	69	240	302
Y65823		<10	0.11	<10	10	65	20	44
Y65824		<10	0.11	<10	10	62	20	50
Y65825		<10	0.11	<10	<10	86	20	61
Y65826		10	0.08	<10	<10	49	30	42
Y65827		<10	0.07	<10	<10	55	40	44

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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
Y65828		3.88	3.32			3.5	7.30	11	1280	2.2	<2	2.53	<0.5	9	19	62
Y65829		3.23	9.21			9.0	6.36	9	4030	1.4	<2	3.40	<0.5	5	18	234
Y65830		3.00	0.48			<0.5	7.42	9	1580	1.9	<2	2.48	<0.5	4	18	77
Y65831		3.41	5.67			5.7	6.67	10	1510	2.0	<2	2.78	<0.5	8	16	67
Y65832		3.18	6.65			6.1	6.85	6	1700	1.4	<2	2.02	<0.5	7	14	29
Y65833		2.91	2.22			2.1	7.03	19	1660	1.7	<2	2.53	<0.5	7	18	41
Y65834		3.01	3.27			3.6	6.31	8	760	1.6	<2	2.50	<0.5	6	14	14
Y65835		2.88	4.61			5.3	6.29	9	1310	1.4	<2	2.26	<0.5	6	12	17
Y65836		3.14	4.37			4.5	6.18	9	1050	1.5	<2	2.37	<0.5	5	15	62
Y65837		3.33	2.47			2.5	6.06	10	890	1.5	<2	2.38	<0.5	5	15	39
Y65838		3.03	4.33			2.7	6.13	8	810	0.8	<2	1.81	<0.5	6	12	23
Y65839		3.01	8.15			3.6	6.91	11	1080	1.1	4	1.90	<0.5	8	12	2600
Y65840		3.43	2.51			1.6	6.07	11	790	1.0	<2	1.69	<0.5	5	17	15
Y65841		0.11	1.34			<0.5	7.73	7	140	3.3	<2	2.56	<0.5	24	68	27
Y65842		1.76	1.09			0.7	7.60	8	2050	1.5	<2	1.56	<0.5	8	20	45
Y65843		2.86	1.25			0.9	7.16	9	1970	1.8	<2	1.43	<0.5	7	20	127
Y65844		3.15	0.99			0.7	7.13	7	3360	2.5	<2	1.89	<0.5	5	20	21
Y65845		3.10	1.19			0.9	6.58	6	2840	1.3	<2	1.96	<0.5	6	15	148
Y65846		3.11	2.75			2.3	6.88	6	2660	1.2	<2	2.08	<0.5	6	16	24
Y65847		3.15	3.02			1.7	7.08	8	2430	1.0	<2	2.61	<0.5	6	14	25
Y65848		3.47	2.62			2.3	6.22	8	1300	1.0	<2	2.28	<0.5	6	15	12
Y65849		3.48	1.68			1.2	6.94	8	3070	1.6	<2	2.28	<0.5	5	14	78
Y65850		2.87	1.59			1.6	6.98	5	1550	1.4	<2	2.33	<0.5	6	11	29
Y65851		3.03	1.42			0.9	6.82	7	1620	1.3	<2	2.28	<0.5	6	12	22
Y65852		3.80	1.06			0.6	7.07	7	3430	1.3	<2	2.16	<0.5	10	15	142
Y65853		3.92	0.66			0.6	6.79	8	470	0.9	<2	0.92	<0.5	12	14	45
Y65854		3.05	0.77			0.7	7.22	7	2280	0.9	<2	1.57	<0.5	7	11	49
Y65855		2.98	1.38			0.6	7.45	<5	1090	0.7	<2	2.98	<0.5	5	11	27
Y65856		3.18	1.78			<0.5	7.21	<5	1000	0.9	<2	2.68	<0.5	5	12	31
Y65857		2.94	0.30			<0.5	6.98	<5	3110	1.5	<2	2.63	<0.5	6	15	47
Y65858		3.30	0.65			<0.5	7.44	5	2780	1.7	<2	2.83	<0.5	8	17	62
Y65859		3.77	1.02			<0.5	7.65	5	2490	1.7	<2	2.94	<0.5	7	16	72
Y65860		2.27	0.57			<0.5	7.55	<5	2340	1.0	<2	1.73	<0.5	5	10	38
Y65861		0.55	0.01			<0.5	2.77	<5	90	0.5	<2	39.8	<0.5	6	32	92
Y65862		3.13	0.70			<0.5	7.45	<5	1860	1.0	<2	2.13	<0.5	5	9	43
Y65863		2.83	1.01			<0.5	7.64	<5	1640	1.0	<2	1.96	<0.5	5	10	47
Y65864		3.10	0.68			<0.5	7.61	<5	1790	1.1	<2	1.87	<0.5	4	9	40
Y65865		3.11	1.18			<0.5	7.64	<5	1110	1.1	2	1.71	<0.5	4	12	70
Y65866		2.85	0.62			<0.5	7.34	7	2360	1.3	<2	1.84	<0.5	4	10	44
Y65867		2.88	1.54			1.1	7.90	<5	2310	1.5	<2	1.99	<0.5	5	11	26

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

Finalized Date: 4-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11113867

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	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1
Y65828		2.75	20	6.41	70	0.65	367	3	1.74	13	970	18	1.43	<5	5	222
Y65829		2.20	20	5.20	50	0.26	458	1	1.98	7	1000	18	0.94	<5	4	657
Y65830		2.45	20	6.64	70	0.44	372	1	2.52	8	900	23	0.36	<5	5	365
Y65831		2.47	20	5.47	60	0.22	358	7	2.34	9	900	24	1.79	<5	4	348
Y65832		2.54	20	4.89	60	0.21	267	2	2.22	12	960	18	1.94	<5	4	298
Y65833		2.62	20	5.55	60	0.23	349	1	2.63	10	850	294	1.68	75	4	389
Y65834		2.32	20	4.82	60	0.27	406	2	2.42	9	890	18	1.97	<5	4	850
Y65835		2.09	20	4.79	60	0.17	309	4	2.29	8	700	56	1.78	<5	4	538
Y65836		2.20	20	5.22	50	0.21	353	2	2.37	7	710	14	1.64	<5	4	1005
Y65837		2.13	20	5.06	50	0.22	401	1	2.54	9	740	14	1.85	<5	4	740
Y65838		2.13	20	4.99	50	0.38	426	10	2.31	9	940	16	1.78	<5	4	712
Y65839		2.50	20	5.19	60	0.49	570	14	2.87	10	700	72	2.16	<5	4	668
Y65840		2.10	20	4.57	60	0.49	529	2	2.43	8	800	23	1.75	<5	4	711
Y65841		6.03	20	3.53	20	1.85	496	2	3.63	74	1160	59	3.29	5	7	360
Y65842		2.71	20	5.75	70	0.58	465	1	3.09	11	990	14	1.39	<5	5	504
Y65843		2.06	20	5.70	80	0.42	358	36	2.34	13	1180	20	1.45	<5	5	427
Y65844		2.53	20	5.31	50	0.49	545	1	2.62	11	980	16	1.02	<5	5	812
Y65845		2.17	20	4.68	50	0.49	597	1	2.51	10	1100	15	1.27	<5	4	1200
Y65846		2.39	20	5.12	60	0.48	592	2	2.66	10	1060	16	1.22	<5	5	654
Y65847		2.08	20	5.12	70	0.25	369	2	2.79	12	870	17	1.60	<5	4	546
Y65848		2.32	20	5.00	70	0.27	354	1	2.30	9	810	14	1.91	<5	4	482
Y65849		2.44	20	5.92	60	0.46	347	2	2.35	8	740	15	1.02	<5	4	616
Y65850		2.34	20	4.88	80	0.25	339	1	3.35	9	870	16	1.93	<5	4	576
Y65851		2.29	20	5.06	50	0.16	332	1	3.44	8	730	16	1.68	<5	4	581
Y65852		2.46	20	5.18	80	0.39	326	3	2.94	11	830	14	1.14	<5	5	528
Y65853		2.29	20	4.94	90	0.18	136	2	2.33	13	1330	14	1.97	<5	3	1065
Y65854		2.20	20	4.78	60	0.18	258	1	2.88	8	720	13	1.60	<5	4	456
Y65855		2.31	20	6.04	40	0.18	473	<1	2.92	8	870	20	2.14	<5	3	430
Y65856		2.27	20	5.34	40	0.17	443	<1	3.05	6	910	16	2.06	<5	3	511
Y65857		2.41	20	5.36	40	0.26	448	1	2.97	6	760	18	0.70	<5	3	650
Y65858		2.71	20	6.06	50	0.38	577	1	2.97	9	1090	25	0.60	<5	4	729
Y65859		2.73	20	5.84	50	0.26	472	<1	3.08	8	1050	24	1.38	<5	4	856
Y65860		1.77	20	5.38	50	0.15	310	<1	3.37	5	540	14	1.47	<5	2	585
Y65861		1.55	10	0.78	180	1.34	304	3	0.18	55	990	4	1.68	7	4	2070
Y65862		2.05	20	5.35	40	0.19	362	<1	3.21	5	790	15	1.55	<5	2	594
Y65863		2.14	20	5.49	50	0.16	322	<1	3.06	4	590	17	1.59	<5	2	606
Y65864		1.84	20	5.93	50	0.18	300	<1	2.76	3	500	16	1.42	<5	3	550
Y65865		2.06	20	5.52	40	0.11	272	<1	3.25	5	540	16	1.81	<5	2	576
Y65866		1.91	20	5.54	30	0.13	288	<1	3.20	3	560	18	0.74	<5	2	528
Y65867		2.02	20	5.67	40	0.16	314	<1	3.18	5	590	18	0.86	<5	3	499

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 4-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11113867

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Te ppm 10	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
Y65828		<10	0.08	<10	<10	66	620	59
Y65829		10	0.09	<10	<10	60	10	31
Y65830		<10	0.10	<10	<10	87	10	41
Y65831		10	0.09	<10	10	52	10	25
Y65832		10	0.08	<10	10	51	410	21
Y65833		<10	0.10	<10	10	56	20	25
Y65834		10	0.07	<10	<10	24	700	22
Y65835		<10	0.08	<10	10	25	2710	19
Y65836		10	0.08	<10	<10	32	300	23
Y65837		<10	0.08	<10	10	24	390	20
Y65838		<10	0.06	<10	10	18	50	19
Y65839		10	0.09	<10	10	26	30	23
Y65840		<10	0.05	<10	<10	16	1840	17
Y65841		<10	0.58	<10	20	73	<10	58
Y65842		<10	0.10	<10	10	69	10	32
Y65843		<10	0.07	<10	10	55	10	22
Y65844		<10	0.09	<10	10	72	20	23
Y65845		<10	0.09	<10	<10	47	10	17
Y65846		<10	0.09	<10	<10	55	10	22
Y65847		<10	0.08	<10	<10	33	20	27
Y65848		<10	0.07	<10	<10	30	50	26
Y65849		<10	0.09	<10	10	65	10	40
Y65850		<10	0.08	<10	10	35	150	23
Y65851		<10	0.08	<10	10	46	10	15
Y65852		<10	0.09	<10	<10	64	10	26
Y65853		<10	0.08	<10	<10	28	10	10
Y65854		<10	0.08	<10	10	40	10	12
Y65855		<10	0.07	<10	<10	18	220	12
Y65856		<10	0.08	<10	<10	21	130	13
Y65857		<10	0.09	<10	<10	65	10	21
Y65858		<10	0.09	10	<10	80	110	26
Y65859		<10	0.10	<10	<10	61	320	23
Y65860		<10	0.07	<10	<10	22	30	10
Y65861		<10	0.15	<10	40	97	<10	368
Y65862		<10	0.08	<10	<10	29	20	14
Y65863		<10	0.08	10	<10	30	20	11
Y65864		<10	0.08	10	<10	25	10	13
Y65865		<10	0.08	<10	<10	30	10	11
Y65866		<10	0.08	<10	<10	49	20	10
Y65867		<10	0.08	10	<10	45	10	10

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CERTIFICATE OF ANALYSIS TM11113867

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
Y65868		2.93	0.86			<0.5	7.72	6	2230	4.9	<2	2.26	<0.5	4	12	17
Y65869		3.64	0.26			<0.5	8.08	<5	2450	2.7	<2	2.13	<0.5	5	14	20
Y65870		3.01	0.05			<0.5	7.97	9	2160	3.2	<2	2.22	<0.5	7	14	63
Y65871		3.69	0.03			<0.5	8.31	<5	1930	3.6	<2	2.17	<0.5	6	17	28
Y65872		3.06	1.49			1.1	7.61	<5	2330	3.0	<2	2.33	<0.5	7	17	41
Y65873		3.13	0.31			<0.5	7.03	<5	2300	1.9	<2	2.45	<0.5	7	17	36
Y65874		3.25	0.89			<0.5	7.56	<5	1080	1.2	<2	2.26	<0.5	7	14	46
Y65875		3.11	0.04			<0.5	7.51	<5	2600	2.3	<2	2.06	<0.5	5	16	26
Y65876		3.27	0.23			<0.5	7.42	9	2620	1.6	<2	2.23	<0.5	6	16	13
Y65877		2.20	0.29			<0.5	7.89	<5	2300	1.4	<2	2.10	<0.5	6	16	46
Y65878		2.74	0.08			<0.5	7.17	<5	2470	1.8	<2	2.23	<0.5	7	17	9
Y65879		3.31	0.03			<0.5	8.10	<5	2890	2.0	<2	2.44	<0.5	8	18	38
Y65880		4.24	0.02			<0.5	7.95	7	3400	2.4	<2	2.52	<0.5	8	19	16
Y65881		0.09	6.00			<0.5	7.15	22	180	2.3	<2	1.67	<0.5	14	45	24
Y65882		2.72	0.02			<0.5	8.25	<5	2910	2.1	<2	2.60	<0.5	5	17	10
Y65883		3.07	0.43			<0.5	7.63	<5	2640	1.9	<2	2.91	<0.5	8	16	13
Y65884		3.24	0.21			<0.5	7.81	<5	2350	1.5	<2	2.72	<0.5	6	17	17
Y65885		3.11	0.20			<0.5	7.52	<5	2520	1.6	<2	2.78	<0.5	7	16	26
Y65886		3.47	0.62			<0.5	6.93	<5	1560	1.1	<2	2.58	<0.5	7	14	36
Y65887		3.07	0.42			<0.5	8.31	6	1710	2.0	<2	1.45	<0.5	9	20	20
Y65888		2.28	0.44			<0.5	7.26	<5	2610	1.0	<2	3.86	<0.5	9	26	45
Y65889		3.26	0.75			<0.5	7.87	<5	1950	1.2	<2	3.98	<0.5	11	30	46
Y65890		4.36	1.26			<0.5	7.48	<5	1380	1.0	<2	4.22	<0.5	12	25	42
Y65891		3.89	1.21			1.8	6.57	<5	3110	1.2	<2	3.55	<0.5	15	30	59
Y65892		3.95	1.31			1.1	6.11	6	1560	1.0	<2	3.69	<0.5	14	28	91
Y65893		4.11	0.45			1.1	6.96	5	1590	2.0	<2	4.30	<0.5	12	33	73
Y65894		3.85	0.03			<0.5	6.57	<5	2360	3.1	<2	3.10	<0.5	12	30	57
Y65895		3.85	0.26			<0.5	6.18	<5	2160	1.5	<2	3.41	<0.5	10	31	12
Y65896		4.10	1.07			0.5	6.65	5	1600	0.7	<2	3.35	<0.5	14	25	27
Y65897		4.39	1.74			<0.5	6.27	5	790	0.7	2	3.12	<0.5	19	23	18
Y65898		3.76	0.58			0.9	6.49	<5	1010	1.4	<2	2.82	<0.5	14	32	46
Y65899		4.28	0.66			1.1	6.27	<5	1530	0.8	<2	2.22	<0.5	12	22	53
Y65900		4.09	0.46			0.5	7.72	5	3300	1.9	<2	1.96	<0.5	10	25	28
Y65901		<0.02	0.31			<0.5	7.48	<5	3190	1.8	<2	1.94	<0.5	10	24	31
Y65902		3.87	0.48			0.8	6.90	<5	2880	1.5	<2	2.34	<0.5	11	24	27
Y65903		4.27	0.45			0.7	6.60	6	3390	2.0	<2	3.47	<0.5	16	30	49
Y65904		4.45	0.14			0.6	7.17	<5	3390	2.3	2	2.94	<0.5	14	34	139
Y65905		4.19	0.25			2.1	6.17	<5	2210	3.4	2	2.47	<0.5	18	37	166
Y65906		3.99	0.06			0.8	6.83	<5	3320	2.8	<2	3.45	<0.5	13	32	56
Y65907		3.74	0.13		89.8	0.7	7.57	8	3340	3.6	<2	2.92	<0.5	18	34	309

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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	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1
Y65868		2.02	20	5.49	40	0.18	343	<1	3.32	6	510	18	0.63	<5	3	492
Y65869		2.19	20	6.49	50	0.32	372	<1	2.87	6	500	21	0.72	<5	4	505
Y65870		2.33	20	5.51	50	0.63	518	7	3.08	8	710	31	0.53	<5	4	508
Y65871		2.84	20	5.55	60	0.75	652	<1	3.21	10	890	21	0.27	<5	5	554
Y65872		2.77	20	5.29	60	0.77	781	1	3.24	8	930	22	0.85	<5	5	713
Y65873		2.76	20	5.22	40	0.84	836	<1	3.02	10	800	27	1.12	<5	5	767
Y65874		2.51	20	5.84	50	0.71	696	<1	3.06	8	720	18	2.07	<5	4	753
Y65875		2.08	20	6.10	50	0.66	560	<1	2.63	8	610	23	0.50	<5	4	669
Y65876		2.31	20	5.76	50	0.70	528	<1	2.34	11	760	18	1.22	<5	4	566
Y65877		2.68	20	5.68	60	0.72	651	<1	2.99	10	1160	18	1.48	<5	4	579
Y65878		2.69	20	5.47	40	0.64	604	<1	2.98	10	780	20	0.52	<5	4	642
Y65879		2.84	20	5.98	60	0.67	611	<1	2.95	9	960	21	0.36	<5	5	748
Y65880		2.73	20	5.75	60	0.67	660	<1	2.99	8	950	24	0.25	<5	5	1030
Y65881		5.28	20	2.26	10	1.29	372	<1	3.60	52	1130	68	3.41	<5	4	256
Y65882		2.69	20	5.63	60	0.66	419	<1	3.03	10	830	19	0.18	<5	5	708
Y65883		2.76	20	5.81	50	0.52	471	<1	2.58	15	910	20	1.10	<5	4	552
Y65884		2.84	20	5.72	50	0.50	395	<1	2.82	11	930	21	0.81	<5	5	570
Y65885		2.62	20	5.49	50	0.37	442	<1	3.11	10	820	24	0.37	<5	4	553
Y65886		2.39	20	5.39	50	0.26	420	<1	2.59	9	900	17	1.78	<5	3	453
Y65887		3.00	30	5.76	70	0.58	232	<1	2.94	14	980	23	1.07	<5	5	379
Y65888		3.02	20	5.92	60	0.42	535	<1	2.18	11	1680	17	1.32	<5	7	494
Y65889		3.46	20	6.11	80	0.49	571	<1	2.32	14	1760	18	1.65	<5	8	518
Y65890		3.53	20	5.81	70	0.56	717	<1	2.44	15	1750	14	1.76	<5	8	884
Y65891		3.53	20	3.87	50	0.58	647	<1	2.29	16	1760	15	1.25	<5	8	817
Y65892		3.44	20	3.88	50	0.42	573	<1	2.23	22	1790	17	1.62	<5	7	579
Y65893		3.61	20	4.26	70	0.60	575	<1	1.52	22	1900	14	1.48	<5	9	664
Y65894		3.79	20	3.80	60	0.85	469	<1	0.84	21	1790	9	0.09	<5	8	345
Y65895		3.30	20	3.88	50	0.44	491	<1	2.08	16	1740	15	0.15	<5	7	378
Y65896		3.60	10	3.84	60	0.45	490	<1	2.12	17	1960	16	1.84	<5	7	419
Y65897		3.41	10	3.83	40	0.63	461	<1	0.77	37	1180	20	2.36	<5	6	409
Y65898		3.19	20	3.42	50	0.57	480	<1	1.93	33	1740	35	1.96	<5	7	810
Y65899		2.93	20	3.75	40	0.68	632	<1	2.13	23	1380	22	1.82	<5	6	813
Y65900		3.17	20	4.56	60	0.77	687	<1	2.74	22	1410	28	0.87	<5	7	936
Y65901		3.18	20	4.45	50	0.73	669	<1	2.65	20	1380	27	0.77	<5	6	915
Y65902		2.99	20	4.22	50	0.84	822	<1	2.57	15	1340	30	0.99	<5	6	849
Y65903		3.60	20	4.63	60	1.13	1110	<1	2.45	17	1930	25	0.36	<5	8	1030
Y65904		3.55	20	4.69	80	1.13	902	<1	1.99	22	2390	35	0.27	<5	10	939
Y65905		3.62	10	4.76	70	1.82	812	1	0.69	38	1780	35	0.25	<5	13	577
Y65906		3.52	20	4.71	80	1.42	1055	<1	1.21	28	2500	27	0.32	<5	11	959
Y65907		3.99	20	4.45	110	1.50	985	<1	1.43	32	3470	38	0.30	<5	12	975

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

Finalized Date: 4-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11113867

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Te ppm 10	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
Y65868		<10	0.09	<10	<10	52	10	12
Y65869		<10	0.08	<10	<10	52	10	19
Y65870		<10	0.08	<10	<10	61	10	37
Y65871		<10	0.09	<10	<10	81	<10	41
Y65872		<10	0.09	<10	<10	65	10	32
Y65873		<10	0.09	10	<10	67	10	36
Y65874		<10	0.09	<10	<10	39	10	23
Y65875		<10	0.08	10	<10	48	10	32
Y65876		<10	0.08	<10	<10	49	10	25
Y65877		<10	0.09	10	<10	56	10	24
Y65878		<10	0.10	10	<10	63	10	30
Y65879		<10	0.11	<10	<10	71	10	29
Y65880		<10	0.11	<10	<10	65	10	24
Y65881		<10	0.40	10	<10	50	<10	51
Y65882		<10	0.10	<10	<10	73	10	25
Y65883		<10	0.10	10	<10	75	10	20
Y65884		<10	0.10	10	<10	63	10	17
Y65885		<10	0.11	<10	<10	73	10	15
Y65886		<10	0.07	10	<10	37	10	10
Y65887		<10	0.10	<10	<10	84	10	20
Y65888		<10	0.11	10	<10	78	10	16
Y65889		<10	0.11	10	<10	85	20	21
Y65890		<10	0.12	<10	<10	76	10	28
Y65891		10	0.13	<10	<10	101	20	35
Y65892		<10	0.11	<10	<10	89	10	30
Y65893		<10	0.11	<10	<10	113	10	44
Y65894		<10	0.11	<10	<10	107	10	66
Y65895		<10	0.12	<10	<10	99	10	36
Y65896		<10	0.10	<10	<10	63	20	30
Y65897		<10	0.08	<10	<10	49	20	43
Y65898		<10	0.12	<10	<10	104	20	40
Y65899		<10	0.09	<10	<10	56	20	34
Y65900		<10	0.12	<10	<10	83	20	39
Y65901		<10	0.11	<10	<10	83	20	36
Y65902		<10	0.11	<10	<10	74	10	37
Y65903		<10	0.13	<10	<10	89	10	46
Y65904		<10	0.14	<10	<10	104	20	49
Y65905		<10	0.18	<10	<10	117	10	89
Y65906		<10	0.14	<10	<10	99	10	50
Y65907		<10	0.17	<10	<10	111	20	59

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CERTIFICATE OF ANALYSIS TM11113867

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
Y65908		3.89	0.08			0.7	6.54	6	3940	2.7	<2	2.38	<0.5	16	38	64
Y65909		3.61	0.06			0.8	6.67	<5	3940	1.9	<2	2.79	<0.5	17	53	38
Y65910		4.25	0.19			0.7	7.04	<5	3520	1.7	<2	3.18	<0.5	16	56	17
Y65911		4.37	0.13			1.5	7.19	<5	4090	2.6	<2	3.48	<0.5	18	72	56
Y65912		4.02	0.04			<0.5	7.22	<5	1580	3.3	<2	2.85	<0.5	18	93	102
Y65913		3.53	0.08			0.8	6.64	7	570	1.7	2	1.46	<0.5	24	313	146
Y65914		2.47	0.07			1.2	5.58	<5	740	1.4	3	2.02	<0.5	25	318	47
Y65915		2.99	0.05			2.5	5.90	<5	4390	3.5	<2	3.55	<0.5	32	301	32

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CERTIFICATE OF ANALYSIS TM11113867

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	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1
Y65908		3.55	20	3.98	70	1.19	726	<1	1.13	25	2370	24	0.36	<5	7	1340
Y65909		4.00	20	3.97	60	1.53	954	<1	1.43	35	2390	27	0.43	<5	9	1230
Y65910		3.89	20	4.44	80	1.64	1010	<1	2.11	29	2340	26	0.30	<5	10	1145
Y65911		4.21	20	4.73	90	1.91	1160	<1	1.81	32	2660	24	0.42	<5	12	2090
Y65912		3.95	20	3.06	70	2.03	821	4	3.37	66	2110	13	0.40	<5	11	740
Y65913		3.52	10	0.61	20	1.75	485	23	4.45	128	590	23	0.69	<5	12	508
Y65914		3.28	10	0.47	20	1.85	680	6	3.61	131	350	19	0.68	<5	11	880
Y65915		5.33	10	0.67	30	3.30	1300	9	3.14	140	1120	9	0.72	<5	16	2710

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Sample Description	Method Analyte Units LOR	ME-ICP61 Te ppm 10	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
Y65908		<10	0.16	<10	<10	112	20	56
Y65909		<10	0.18	<10	<10	110	30	69
Y65910		<10	0.19	<10	<10	115	20	63
Y65911		<10	0.19	<10	<10	111	20	69
Y65912		<10	0.20	<10	<10	114	20	71
Y65913		<10	0.16	<10	20	110	40	64
Y65914		<10	0.13	<10	10	98	30	60
Y65915		<10	0.23	<10	<10	133	100	102