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: 26-JAN-2012
Account: NORTEX

CERTIFICATE TM12011799

Project: 1916

P.O. No.: 12-001

This report is for 124 Drill Core samples submitted to our lab in Timmins, ON, Canada on 18-JAN-2012.

The following have access to data associated with this certificate:

CARL EDMUNDS YOUNG DAVIDSON WEBTRIEVE	JIM JANZEN	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.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TM12011799

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
M67013		3.91	0.02	92.2	<0.5	6.10	<5	2610	4.9	<2	5.37	<0.5	24	227	52	5.10
M67014		3.85	0.02		<0.5	6.76	5	3360	3.9	<2	5.27	<0.5	24	239	73	5.69
M67015		3.55	0.02		<0.5	7.28	<5	2100	4.0	<2	4.49	<0.5	21	206	60	5.54
M67016		3.68	0.02		<0.5	7.20	12	2320	4.6	<2	4.31	<0.5	18	159	123	5.51
M67017		3.71	0.31		0.7	7.53	36	1020	2.8	<2	2.00	<0.5	13	61	78	4.28
M67018		3.93	0.18		0.5	7.16	27	2240	3.1	<2	2.93	<0.5	11	43	64	3.81
M67019		3.44	0.36		<0.5	7.00	12	690	3.3	<2	4.01	<0.5	15	75	149	4.40
M67020		3.85	0.24		<0.5	6.49	7	440	1.8	<2	3.50	<0.5	13	70	40	4.01
M67021		0.13	6.28		0.9	8.58	102	170	3.9	<2	2.39	<0.5	18	65	89	5.86
M67022		2.39	0.08		<0.5	7.12	<5	610	3.2	<2	3.64	<0.5	17	111	227	4.96
M67023		2.06	0.04		<0.5	5.86	5	630	3.3	2	6.02	0.6	15	71	76	3.96
M67024		3.40	0.06		<0.5	6.10	<5	860	4.9	<2	5.49	0.5	25	213	43	5.01
M67025		3.35	0.03		<0.5	6.99	6	4050	2.7	<2	4.51	<0.5	16	140	55	4.39
M67026		3.93	0.29		<0.5	6.50	<5	280	2.0	<2	4.48	<0.5	20	55	23	4.14
M67027		3.20	0.54		<0.5	6.77	7	1170	2.1	<2	5.56	<0.5	27	40	422	3.98
M67028		3.71	0.02		<0.5	6.75	7	2830	2.3	<2	4.22	<0.5	15	38	38	4.29
M67029		3.32	0.02		<0.5	6.77	12	5980	1.7	<2	3.96	<0.5	14	48	53	4.62
M67030		3.76	0.10		<0.5	6.61	9	3300	2.3	<2	3.77	0.6	12	54	90	4.24
M67031		4.68	0.07		<0.5	6.52	<5	2750	3.1	<2	4.19	<0.5	12	39	36	3.88
M67032		4.15	0.05		<0.5	6.72	<5	3750	1.9	<2	3.74	<0.5	15	44	36	4.29
M67033		4.18	0.16		<0.5	7.14	<5	3560	2.5	<2	3.85	<0.5	14	47	51	4.44
M67034		3.93	0.04		<0.5	7.00	<5	3890	3.0	<2	4.34	<0.5	14	39	37	4.52
M67035		3.53	0.15		<0.5	6.52	8	1160	2.0	2	4.49	<0.5	18	30	25	4.55
M67036		3.96	0.34		<0.5	6.25	<5	1970	2.1	<2	5.76	0.5	16	17	16	5.10
M67037		4.19	0.14		<0.5	5.90	<5	1270	3.1	<2	4.82	<0.5	9	40	31	2.53
M67038		2.67	0.37		<0.5	6.42	<5	800	1.5	<2	2.64	<0.5	8	57	11	2.32
M67039		2.15	0.29		<0.5	6.86	7	1410	1.5	<2	2.20	<0.5	8	64	6	2.25
M67040		3.74	0.16		0.5	6.78	9	1550	1.8	2	2.62	<0.5	9	58	9	2.50
M67041		<0.02	0.16		<0.5	6.88	8	1620	1.8	<2	2.54	<0.5	9	57	8	2.28
M67042		4.01	2.63		2.1	7.03	71	1350	2.4	<2	2.65	12.7	9	65	40	2.34
M67043		4.03	0.10		0.5	6.67	92	1360	1.8	<2	3.56	3.5	8	63	17	2.44
M67044		4.01	0.20		1.3	7.03	194	1820	2.3	<2	3.40	7.6	9	68	30	2.74
M67045		2.57	0.11		13.8	5.38	211	770	0.9	30	4.71	5.6	9	17	41	2.76
M67046		2.15	0.16		5.7	6.36	31	850	1.2	10	3.62	0.7	31	21	45	6.79
M67047		4.38	<0.01		<0.5	6.53	48	580	1.1	2	3.64	0.5	36	21	150	9.59
M67048		4.27	0.01		<0.5	6.64	17	710	1.6	<2	3.66	0.6	34	22	233	9.51
M67049		4.14	0.17		<0.5	6.90	15	800	1.9	<2	3.69	<0.5	22	31	37	4.29
M67050		3.59	0.33		<0.5	6.33	19	970	1.2	<2	3.90	0.8	29	20	29	3.90
M67051		3.95	0.17		<0.5	6.88	11	1150	1.5	<2	4.07	<0.5	15	20	33	3.71
M67052		3.83	0.34		<0.5	6.91	<5	1200	2.3	<2	3.25	<0.5	14	22	31	3.46

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MATACHEWAN ON P0K 1M0

Finalized Date: 26-JAN-2012
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM12011799

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
M67013		20	1.66	50	3.83	1705	<1	2.25	156	1970	17	0.36	5	13	1995	<10
M67014		20	1.69	50	3.27	1795	<1	3.01	157	1920	18	0.35	<5	16	2810	<10
M67015		20	2.29	70	2.52	1405	<1	3.24	110	2080	23	0.38	9	16	1815	<10
M67016		20	2.65	70	2.18	1410	<1	2.79	99	2090	24	0.81	6	15	1500	<10
M67017		20	2.49	40	1.09	741	2	3.91	41	1300	32	1.95	<5	8	1140	<10
M67018		20	2.83	40	1.35	955	2	3.78	28	1270	24	1.41	6	7	1605	<10
M67019		20	3.81	50	1.52	1050	<1	2.88	42	1660	28	2.36	<5	11	1755	<10
M67020		20	3.57	40	1.11	792	<1	3.19	38	1370	35	3.09	8	10	1590	<10
M67021		30	4.18	10	1.76	448	<1	3.42	68	960	58	3.37	<5	5	333	<10
M67022		20	3.00	50	1.95	1065	<1	3.15	70	1460	21	2.95	5	12	2800	<10
M67023		10	2.47	50	2.61	1265	<1	2.42	55	1350	33	1.95	<5	9	1475	<10
M67024		20	2.75	40	2.83	1445	<1	1.86	116	1630	16	0.22	5	16	609	<10
M67025		20	3.76	70	1.72	1145	1	2.51	42	1800	23	0.42	<5	11	1485	<10
M67026		20	3.36	50	0.96	790	2	2.91	32	1680	27	2.42	<5	10	1525	<10
M67027		20	4.10	60	0.68	550	1	2.39	27	1820	26	1.23	5	10	4740	<10
M67028		20	4.12	70	1.28	996	3	2.49	21	1770	29	0.49	<5	10	1175	<10
M67029		20	3.83	70	1.39	1150	2	3.10	23	1830	31	0.56	<5	10	1995	<10
M67030		20	3.54	60	1.54	1060	1	2.89	33	1750	28	0.29	<5	10	1325	<10
M67031		20	3.60	70	1.98	1085	1	2.38	24	1600	27	0.50	<5	10	1455	<10
M67032		20	4.45	70	1.67	1220	<1	2.63	22	1740	27	0.47	6	10	1945	<10
M67033		20	4.27	80	1.59	1255	1	2.82	23	1890	32	0.79	<5	11	2910	<10
M67034		20	4.36	80	1.71	1200	1	2.47	19	1880	27	0.61	<5	11	2660	<10
M67035		20	4.05	70	2.00	1260	2	2.26	22	2010	28	1.68	<5	12	1575	<10
M67036		20	4.54	90	2.27	1430	<1	1.79	20	2300	27	1.23	<5	13	1615	<10
M67037		20	2.64	40	0.74	648	2	2.22	21	1080	18	1.55	<5	7	758	<10
M67038		20	2.80	20	0.78	495	<1	3.39	20	900	16	1.41	<5	5	1825	<10
M67039		20	3.17	30	0.96	470	<1	3.35	21	650	16	1.36	<5	5	1405	<10
M67040		20	2.90	30	0.84	423	3	3.25	22	820	24	1.58	<5	5	906	<10
M67041		20	3.00	30	0.83	399	2	3.32	20	810	21	1.48	<5	5	898	<10
M67042		20	2.89	30	0.91	449	1	3.35	23	750	993	0.99	<5	6	577	<10
M67043		20	2.25	30	0.99	481	<1	3.41	22	710	213	1.02	<5	6	620	<10
M67044		20	2.84	30	1.24	452	1	3.25	26	960	919	1.06	<5	7	644	<10
M67045		10	1.52	50	1.08	501	1	2.60	19	940	1675	1.33	<5	6	438	<10
M67046		20	1.52	30	2.45	844	2	2.20	22	880	708	1.46	<5	17	327	<10
M67047		20	0.74	10	3.14	1535	1	1.98	29	800	39	0.21	<5	33	306	<10
M67048		20	0.79	10	3.27	1190	<1	2.02	31	800	31	0.29	<5	35	296	<10
M67049		20	3.88	50	1.42	723	2	1.97	24	1260	275	2.13	<5	10	581	<10
M67050		20	2.19	50	1.28	783	6	2.93	24	1180	93	2.44	<5	7	521	<10
M67051		20	2.84	60	1.54	983	19	3.16	19	1200	55	2.44	<5	9	608	<10
M67052		20	3.26	50	1.07	867	<1	2.99	21	1270	34	2.53	<5	9	643	<10

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Finalized Date: 26-JAN-2012
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Project: 1916

CERTIFICATE OF ANALYSIS TM12011799

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
M67013		0.23	<10	<10	133	10	191
M67014		0.28	<10	<10	140	10	224
M67015		0.25	<10	<10	146	10	200
M67016		0.23	<10	<10	143	10	155
M67017		0.12	<10	<10	104	10	96
M67018		0.12	<10	<10	94	<10	98
M67019		0.21	<10	<10	146	20	104
M67020		0.19	<10	<10	102	20	64
M67021		0.52	<10	<10	69	<10	97
M67022		0.16	<10	<10	112	10	208
M67023		0.13	<10	<10	109	10	140
M67024		0.21	<10	<10	133	10	132
M67025		0.23	<10	<10	114	10	94
M67026		0.21	<10	<10	104	30	62
M67027		0.24	<10	<10	104	20	37
M67028		0.27	<10	<10	118	<10	61
M67029		0.26	<10	<10	120	<10	62
M67030		0.25	<10	<10	116	<10	75
M67031		0.23	<10	<10	122	10	86
M67032		0.26	<10	<10	105	20	62
M67033		0.26	<10	<10	126	20	67
M67034		0.27	<10	<10	127	10	76
M67035		0.24	<10	<10	131	20	83
M67036		0.26	<10	<10	156	20	87
M67037		0.11	<10	<10	119	20	48
M67038		0.07	<10	<10	71	10	42
M67039		0.07	<10	<10	52	10	49
M67040		0.08	<10	<10	66	20	63
M67041		0.08	<10	<10	65	20	63
M67042		0.10	<10	<10	91	10	2670
M67043		0.11	<10	<10	71	10	667
M67044		0.13	<10	<10	95	20	1070
M67045		0.16	10	<10	53	30	663
M67046		0.44	10	<10	172	10	220
M67047		0.88	<10	<10	341	<10	235
M67048		0.91	<10	<10	354	<10	183
M67049		0.22	<10	<10	125	20	135
M67050		0.17	<10	<10	47	20	170
M67051		0.20	<10	<10	89	20	126
M67052		0.13	<10	<10	101	10	87

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CERTIFICATE OF ANALYSIS TM12011799

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
M67053		3.90	0.40	92.8	<0.5	6.87	6	490	2.8	<2	4.42	<0.5	15	32	38	4.32
M67054		1.98	0.37		<0.5	6.34	7	960	2.6	<2	3.60	<0.5	9	91	35	3.87
M67055		4.57	0.04		<0.5	7.12	5	1850	5.2	<2	3.33	<0.5	17	103	23	4.43
M67056		4.08	0.05		<0.5	6.94	10	1370	4.2	<2	3.38	<0.5	22	80	19	5.27
M67057		4.13	0.05		<0.5	7.60	8	3020	3.1	<2	5.51	<0.5	19	66	12	4.86
M67058		3.79	0.14		<0.5	7.20	13	2020	1.5	<2	4.85	<0.5	32	87	6	6.82
M67059		3.92	0.25		<0.5	6.73	11	1190	1.2	<2	4.93	<0.5	23	55	13	5.07
M67060		4.26	0.30		<0.5	6.87	10	580	2.3	<2	4.55	<0.5	20	114	19	4.50
M67061		0.13	1.40		0.5	8.03	37	180	2.7	3	2.51	<0.5	21	73	102	5.77
M67062		4.05	0.02		<0.5	7.37	11	1860	3.8	<2	4.58	<0.5	19	157	24	3.99
M67063		4.23	0.02		<0.5	7.34	5	1630	4.3	<2	5.76	<0.5	29	320	135	4.69
M67064		2.54	0.03		<0.5	6.96	15	1000	3.4	<2	5.58	<0.5	28	219	835	4.96
M67065		2.25	0.04		0.7	7.09	13	1240	3.7	<2	4.73	<0.5	28	273	53	4.86
M67066		3.85	0.02		<0.5	6.54	11	910	2.1	<2	5.12	<0.5	22	191	34	4.27
M67067		3.88	0.03		<0.5	6.56	18	830	2.6	<2	5.75	<0.5	25	406	44	4.94
M67068		3.82	0.05		<0.5	7.02	10	1280	2.4	2	5.42	<0.5	21	54	61	4.92
M67069		4.06	0.03		<0.5	7.08	20	3150	3.2	<2	6.44	<0.5	19	19	83	5.45
M67070		4.01	0.02		<0.5	7.35	6	3090	3.0	<2	5.03	<0.5	15	16	55	5.39
M67071		4.13	0.19		<0.5	6.96	6	970	4.1	<2	4.13	<0.5	20	18	33	5.44
M67072		3.94	0.03		<0.5	7.16	28	750	2.8	<2	4.28	<0.5	22	18	32	5.94
M67073		3.72	<0.01		<0.5	7.32	<5	3290	2.9	<2	4.31	<0.5	15	39	76	4.97
M67074		3.99	0.37		<0.5	7.50	5	2650	3.8	<2	4.34	<0.5	16	51	76	4.64
M67075		3.99	0.55		<0.5	6.98	10	1080	3.1	<2	4.51	<0.5	20	16	46	5.28
M67076		4.00	0.01		<0.5	6.99	<5	3720	2.5	<2	4.60	<0.5	19	23	33	5.63
M67077		3.88	0.01		<0.5	6.32	<5	1140	2.0	<2	4.83	<0.5	30	373	24	6.78
M67078		3.80	0.02		<0.5	6.90	7	2370	2.6	<2	3.38	<0.5	13	98	26	3.36
M67079		3.73	0.06		<0.5	7.54	<5	1750	3.2	<2	2.39	<0.5	13	110	22	3.01
M67080		1.77	0.03		<0.5	6.97	<5	2340	3.2	<2	2.56	<0.5	13	106	10	2.78
M67081		0.55	<0.01		<0.5	2.88	<5	90	0.5	<2	40.0	<0.5	7	29	89	1.50
M67082		2.54	<0.01		<0.5	6.79	<5	1860	2.9	<2	3.28	<0.5	16	139	23	3.38
M67083		4.51	0.01		<0.5	6.81	5	310	2.4	<2	3.40	<0.5	32	424	50	4.83
M67084		4.38	0.05		<0.5	4.66	24	530	1.6	<2	8.91	<0.5	49	632	68	5.76
M67085		4.21	0.03		0.7	4.46	25	150	2.6	<2	8.32	<0.5	58	1020	57	6.42
M67086		3.62	0.09		<0.5	7.66	9	1130	3.6	<2	3.42	<0.5	18	183	25	4.01
M67087		3.96	0.22		2.1	3.03	51	1430	2.3	4	10.15	0.8	61	1120	46	5.93
M67088		2.68	0.14		2.2	3.40	52	400	1.3	17	8.26	2.0	62	1200	63	5.84
M67089		2.96	0.16		3.7	3.57	30	170	2.0	11	8.76	3.6	41	1330	54	5.60
M67090		4.10	0.47		0.8	7.09	8	1660	5.8	2	2.47	1.3	10	41	51	2.65
M67091		3.44	0.49		<0.5	7.70	<5	2170	2.4	<2	2.19	<0.5	8	17	40	2.54
M67092		4.12	0.67		1.6	6.72	21	1460	1.9	2	3.60	1.8	12	35	88	3.54

***** See Appendix Page for comments regarding this certificate *****

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: 26-JAN-2012
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM12011799

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
M67053		20	3.05	50	1.18	1055	<1	3.01	29	1480	25	3.38	<5	9	980	<10
M67054		20	3.20	60	1.18	583	1	1.78	30	990	21	2.07	<5	9	835	<10
M67055		20	3.35	60	1.88	1220	<1	2.31	46	2030	15	1.20	5	12	933	<10
M67056		20	3.56	60	1.39	1120	1	2.60	43	2220	23	1.54	<5	12	1020	<10
M67057		20	4.03	70	1.25	1090	1	2.46	43	1980	28	1.05	<5	12	671	<10
M67058		20	3.16	70	1.29	941	<1	2.79	73	2020	23	1.66	<5	11	827	<10
M67059		20	3.24	60	1.65	1495	<1	2.85	64	1880	27	2.16	<5	10	715	<10
M67060		20	3.73	50	1.54	1500	1	2.90	79	1670	30	2.81	5	11	837	<10
M67061		20	4.17	10	1.86	532	1	3.03	75	1230	69	2.93	<5	6	415	<10
M67062		20	3.50	60	1.76	1620	5	2.99	75	1630	21	1.66	<5	12	852	<10
M67063		20	3.36	60	2.43	2100	5	2.42	148	1650	29	1.72	8	16	899	<10
M67064		20	2.86	50	2.22	1930	7	2.80	141	1710	28	2.81	6	14	838	<10
M67065		20	3.18	60	2.20	1645	4	2.72	162	1530	45	2.96	6	15	685	10
M67066		20	2.13	60	2.26	1690	4	3.29	120	1500	45	2.42	5	13	580	<10
M67067		20	2.64	50	2.68	2260	3	2.92	176	1310	43	2.77	7	15	609	<10
M67068		20	4.07	90	2.27	1980	4	2.56	40	2290	49	2.41	<5	13	850	<10
M67069		20	4.66	100	2.94	2030	<1	1.88	26	2040	38	1.34	<5	13	899	<10
M67070		20	4.61	100	2.11	1760	<1	2.18	16	2660	36	0.64	<5	13	988	<10
M67071		20	4.73	90	1.63	1645	<1	1.90	12	2620	36	2.05	<5	12	1250	<10
M67072		20	3.81	90	1.59	1655	7	3.06	14	2760	34	2.12	<5	13	1205	<10
M67073		20	4.34	90	1.65	1570	<1	2.79	19	2660	41	0.23	<5	12	1140	<10
M67074		20	4.05	80	1.72	1420	<1	2.81	20	2570	27	1.03	<5	12	1350	<10
M67075		20	4.64	90	1.66	1715	2	2.03	14	2690	38	2.36	5	12	1475	<10
M67076		20	4.38	90	1.60	1825	<1	2.55	15	2840	37	0.48	6	12	1140	<10
M67077		20	1.29	40	4.84	1400	9	2.38	132	1460	4	0.43	<5	26	937	<10
M67078		20	3.02	60	1.77	905	10	3.67	40	1330	20	0.94	<5	7	994	<10
M67079		20	3.90	60	1.36	589	2	3.55	43	1400	16	0.96	<5	7	887	<10
M67080		20	3.94	40	1.27	677	6	3.30	39	1330	8	0.75	<5	7	972	<10
M67081		10	0.77	170	1.34	317	2	0.19	55	1040	<2	1.72	10	4	2190	10
M67082		20	2.77	50	1.87	861	11	3.06	74	1120	9	0.51	<5	10	1060	<10
M67083		20	2.21	30	2.65	591	19	2.20	227	400	6	0.84	6	22	615	<10
M67084		10	2.74	20	7.35	2080	2	1.40	541	1000	16	2.72	7	20	957	<10
M67085		10	2.42	20	8.76	2190	3	0.89	718	540	288	2.06	8	22	517	<10
M67086		20	1.83	60	2.62	1455	3	4.40	73	1570	63	0.73	<5	12	845	<10
M67087		10	2.13	1060	7.65	2620	3	0.06	981	140	482	2.74	7	17	1865	<10
M67088		10	2.28	60	7.53	3280	2	0.64	916	110	638	2.45	5	19	714	<10
M67089		10	1.46	140	5.43	4030	1	1.59	932	140	1240	2.18	8	21	663	<10
M67090		20	4.20	50	1.10	683	11	3.47	30	910	133	2.05	<5	5	1330	<10
M67091		30	4.07	50	1.12	417	<1	3.55	13	990	19	1.68	5	5	1455	<10
M67092		20	5.22	130	1.72	1045	35	2.51	38	1550	103	2.72	<5	9	974	<10

***** See Appendix Page for comments regarding this certificate *****

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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: 26-JAN-2012
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM12011799

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
M67053		0.15	<10	<10	116	30	102
M67054		0.11	<10	<10	123	30	99
M67055		0.18	<10	<10	119	10	112
M67056		0.16	<10	<10	131	10	107
M67057		0.19	<10	<10	126	10	92
M67058		0.18	<10	<10	103	20	109
M67059		0.13	<10	<10	77	20	86
M67060		0.14	<10	<10	117	20	72
M67061		0.59	<10	<10	75	<10	78
M67062		0.18	<10	<10	131	10	82
M67063		0.21	<10	<10	149	10	123
M67064		0.20	<10	<10	125	10	92
M67065		0.17	<10	<10	140	10	111
M67066		0.12	<10	<10	128	<10	97
M67067		0.14	<10	<10	179	<10	153
M67068		0.19	<10	<10	147	10	104
M67069		0.20	<10	<10	157	10	129
M67070		0.21	<10	<10	160	10	117
M67071		0.22	<10	<10	183	10	98
M67072		0.22	<10	<10	164	<10	74
M67073		0.24	<10	<10	144	10	93
M67074		0.24	<10	<10	140	10	87
M67075		0.22	<10	<10	134	20	79
M67076		0.23	<10	<10	156	10	107
M67077		0.33	<10	<10	195	<10	78
M67078		0.10	<10	<10	71	<10	27
M67079		0.10	<10	<10	84	<10	24
M67080		0.09	<10	<10	83	<10	22
M67081		0.14	<10	<10	99	<10	377
M67082		0.12	<10	<10	92	10	38
M67083		0.23	<10	<10	156	<10	51
M67084		0.36	10	<10	135	10	184
M67085		0.29	10	<10	142	10	269
M67086		0.25	<10	<10	105	<10	277
M67087		0.16	10	<10	108	<10	485
M67088		0.17	<10	<10	118	<10	613
M67089		0.16	<10	<10	143	10	599
M67090		0.20	<10	<10	70	20	125
M67091		0.19	<10	<10	63	20	78
M67092		0.14	<10	<10	69	20	127

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North Vancouver BC V7H 0A7
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To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 26-JAN-2012
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM12011799

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
M67093		3.98	0.07	91.9	2.5	3.36	49	510	1.0	6	5.98	2.3	55	1050	42	5.60
M67094		2.09	0.09		1.5	2.95	115	210	2.4	3	8.36	13.1	85	763	80	6.53
M67095		3.75	0.73		1.1	7.07	<5	1930	3.2	<2	4.02	4.0	18	106	50	3.83
M67096		3.58	0.67		0.6	6.13	5	1370	2.2	<2	2.64	<0.5	13	65	52	2.98
M67097		2.76	7.48		1.5	5.85	7	1710	2.6	3	2.63	1.0	11	61	46	3.26
M67098		3.53	4.11		1.3	3.80	70	80	5.2	<2	7.57	1.4	67	825	69	6.07
M67099		1.88	0.06		<0.5	4.01	37	90	0.9	<2	7.85	<0.5	65	1350	56	6.12
M67100		2.21	0.11		0.7	2.54	77	690	0.9	3	6.29	<0.5	94	898	130	7.20
M67101		0.14	5.77		1.0	8.29	100	170	3.9	3	2.31	<0.5	20	63	82	5.84
M67102		3.48	0.16		<0.5	3.45	25	1070	1.3	6	5.27	<0.5	63	889	84	6.40
M67103		3.74	0.08		<0.5	3.57	28	120	1.6	<2	9.81	<0.5	50	1370	61	6.40
M67104		2.31	0.07		<0.5	6.72	12	250	1.5	<2	3.88	<0.5	15	75	29	2.39
M67105		3.82	0.23		<0.5	6.62	6	600	2.2	<2	2.81	<0.5	13	90	30	2.59
M67106		3.17	0.46		<0.5	7.18	5	1310	2.8	<2	3.02	<0.5	13	167	53	2.78
M67107		3.22	1.55		1.0	7.42	<5	910	6.2	<2	2.30	2.1	10	19	128	3.09
M67108		2.08	1.19		1.6	6.86	<5	740	7.6	<2	2.37	0.6	9	19	82	2.94
M67109		2.54	0.14		<0.5	7.10	<5	2330	6.4	<2	3.11	<0.5	14	99	10	3.11
M67110		3.27	1.02		<0.5	6.44	5	1030	1.5	<2	2.94	<0.5	14	84	24	3.01
M67111		2.09	0.19		<0.5	6.82	<5	2260	3.2	<2	3.13	<0.5	11	95	44	2.86
M67112		2.10	0.29		<0.5	6.81	7	2350	3.4	<2	2.83	<0.5	13	100	45	2.99
M67113		3.12	2.17		19.4	6.45	<5	1020	3.1	34	2.89	2.1	13	82	68	3.06
M67114		2.77	0.29		<0.5	5.96	<5	1360	3.1	<2	2.74	<0.5	12	73	69	2.63
M67115		3.63	0.56		<0.5	4.96	6	1630	2.8	<2	2.76	<0.5	11	61	48	2.63
M67116		2.77	0.22		<0.5	6.66	11	2110	3.0	<2	3.57	<0.5	15	85	64	3.03
M67117		3.48	1.60		1.2	7.10	5	1750	2.8	<2	2.85	<0.5	9	20	53	3.03
M67118		3.36	0.84		0.8	7.54	<5	2270	5.5	<2	2.62	<0.5	9	19	42	3.10
M67119		4.08	1.59		1.0	7.19	<5	1050	12.9	<2	2.28	<0.5	9	20	108	2.94
M67120		3.43	0.79		<0.5	7.24	<5	2420	3.9	<2	3.34	<0.5	11	22	69	3.17
M67121		<0.02	0.62		0.9	7.29	<5	2480	5.0	2	3.25	<0.5	12	28	71	3.37
M67122		3.09	1.15		1.7	7.49	7	2260	5.7	<2	2.98	0.5	12	27	91	3.27
M67123		3.37	1.11		1.4	6.95	<5	2300	2.9	<2	2.66	1.8	10	20	79	3.05
M67124		3.03	0.74		1.1	6.75	6	2270	2.9	<2	3.05	<0.5	11	23	147	2.92
M67125		3.21	1.05		1.5	6.70	6	1180	8.5	<2	2.84	<0.5	11	20	77	3.01
M67126		2.31	0.34		0.6	7.35	5	2280	4.4	<2	2.37	<0.5	8	24	67	3.09
M67127		3.12	0.62		1.1	7.05	20	580	4.1	<2	3.07	<0.5	19	174	21	3.68
M67128		2.40	0.26		0.8	6.79	10	1260	2.6	<2	3.84	<0.5	10	171	16	2.35
M67129		3.39	0.10		1.5	4.09	24	910	3.3	5	8.26	<0.5	53	756	77	5.42
M67130		3.20	0.08		2.0	4.13	61	650	5.2	5	10.15	0.7	82	1540	134	7.41
M67131		3.18	0.17		0.6	7.23	5	800	2.4	<2	3.79	<0.5	16	73	77	3.31
M67132		4.11	0.17		0.7	7.58	6	910	3.0	<2	4.83	<0.5	15	64	26	3.30

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 26-JAN-2012
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM12011799

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
M67093		10	2.84	20	9.60	1535	13	0.52	827	110	512	2.40	5	19	943	<10
M67094		10	1.72	20	9.00	1880	9	0.92	865	70	1535	4.53	6	17	1220	<10
M67095		20	6.33	130	2.59	1370	42	1.86	109	1350	292	3.11	6	11	1280	<10
M67096		20	2.93	70	1.37	1110	17	3.15	29	1230	53	1.70	<5	8	874	<10
M67097		20	4.85	100	1.23	928	22	1.77	39	980	88	2.92	<5	6	783	<10
M67098		10	2.18	10	7.56	1180	22	1.24	783	210	229	3.86	6	18	739	<10
M67099		10	2.22	10	6.94	1375	8	1.41	674	100	18	2.37	6	23	703	<10
M67100		10	1.75	20	10.90	1150	4	0.04	1370	80	57	5.22	9	15	1780	<10
M67101		20	4.15	10	1.78	449	1	3.40	70	960	54	3.42	7	5	330	<10
M67102		10	2.28	40	10.80	1610	5	0.34	1040	400	33	2.70	5	19	1985	<10
M67103		10	1.30	20	7.01	2010	1	0.62	875	100	16	1.96	7	20	747	<10
M67104		20	0.32	50	1.24	595	5	4.93	64	830	52	1.33	<5	5	864	<10
M67105		20	1.33	70	1.39	482	47	4.55	38	940	22	1.50	<5	5	771	<10
M67106		20	4.28	70	1.51	695	13	3.69	46	1030	22	1.58	<5	8	905	<10
M67107		20	6.65	50	0.87	751	3	2.06	14	1160	123	2.74	<5	5	1570	<10
M67108		20	6.39	120	0.87	748	1	1.66	18	1130	153	2.71	<5	5	2470	<10
M67109		20	5.24	70	1.64	636	1	1.79	71	1620	16	1.05	<5	8	2430	<10
M67110		20	5.02	60	1.48	666	<1	2.19	70	1540	32	2.30	<5	7	2420	<10
M67111		20	4.63	60	1.45	688	2	2.62	66	1250	37	1.11	<5	7	1400	<10
M67112		20	4.57	70	1.76	670	2	2.46	67	1430	131	1.20	<5	7	1375	<10
M67113		20	4.71	60	1.72	747	1	2.40	64	1320	5350	2.09	5	8	1350	10
M67114		20	4.79	50	1.42	714	5	1.94	55	1250	45	1.68	6	7	1650	<10
M67115		10	4.16	50	1.29	623	3	1.19	48	900	25	1.88	<5	6	2100	<10
M67116		20	4.50	60	1.55	828	2	2.51	66	1440	33	1.59	<5	8	1330	<10
M67117		20	5.63	70	0.88	912	5	2.61	12	1380	74	2.16	<5	5	2430	<10
M67118		20	6.35	60	0.86	849	<1	2.32	11	1270	86	1.67	<5	6	2960	<10
M67119		20	6.74	60	0.75	801	1	1.82	9	1210	49	2.39	<5	5	2330	<10
M67120		20	5.50	50	1.09	1090	<1	2.82	13	1300	39	0.85	<5	6	1780	<10
M67121		20	5.66	60	1.02	1055	3	2.94	11	1290	38	0.84	<5	6	1775	<10
M67122		20	6.01	60	1.08	1040	3	2.49	10	1230	66	1.47	<5	6	1275	<10
M67123		20	5.88	50	0.94	946	3	2.22	10	1290	77	2.08	<5	5	1685	<10
M67124		20	5.97	50	0.77	798	2	1.95	11	1180	47	2.13	<5	5	2090	<10
M67125		20	5.46	50	0.53	592	3	1.40	11	1160	55	2.46	<5	5	2840	<10
M67126		20	6.01	60	1.07	501	3	2.45	12	1330	35	0.45	<5	5	1320	<10
M67127		20	1.73	60	2.21	660	4	4.12	57	1240	33	1.10	<5	9	694	<10
M67128		20	2.18	30	1.20	669	4	4.17	49	1000	34	0.45	<5	7	645	<10
M67129		10	2.86	70	5.83	1700	14	0.51	819	670	73	1.87	<5	14	877	<10
M67130		10	2.00	120	4.79	1635	31	0.11	820	160	308	3.77	7	22	723	<10
M67131		20	1.28	90	1.46	597	14	4.39	41	1340	47	1.31	<5	9	701	<10
M67132		20	1.40	90	1.47	753	10	4.16	39	1260	22	1.25	<5	9	703	<10

***** See Appendix Page for comments regarding this certificate *****

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: 26-JAN-2012
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM12011799

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
M67093		0.15	<10	<10	116	<10	325
M67094		0.11	<10	<10	108	<10	727
M67095		0.15	<10	<10	124	40	281
M67096		0.12	<10	<10	65	30	75
M67097		0.09	<10	<10	52	20	81
M67098		0.16	10	10	124	10	298
M67099		0.20	10	<10	141	10	126
M67100		0.13	<10	<10	90	<10	141
M67101		0.53	<10	<10	68	<10	93
M67102		0.21	<10	<10	117	<10	225
M67103		0.17	<10	<10	125	<10	132
M67104		0.08	<10	70	39	10	31
M67105		0.08	<10	<10	58	10	46
M67106		0.11	<10	<10	88	10	90
M67107		0.11	<10	<10	44	20	104
M67108		0.12	<10	<10	45	20	55
M67109		0.21	<10	<10	85	10	75
M67110		0.15	<10	<10	72	20	61
M67111		0.20	<10	<10	74	10	72
M67112		0.21	<10	<10	80	20	86
M67113		0.18	<10	<10	82	20	86
M67114		0.16	<10	<10	66	20	68
M67115		0.12	<10	<10	57	20	66
M67116		0.19	<10	<10	86	10	79
M67117		0.14	<10	<10	66	50	76
M67118		0.15	<10	<10	74	30	67
M67119		0.14	<10	<10	61	20	50
M67120		0.17	<10	<10	91	10	72
M67121		0.17	<10	<10	91	10	69
M67122		0.14	<10	<10	77	10	74
M67123		0.12	<10	<10	64	10	112
M67124		0.15	<10	<10	59	20	56
M67125		0.11	<10	<10	48	10	64
M67126		0.15	<10	<10	87	10	106
M67127		0.14	<10	<10	99	20	175
M67128		0.13	<10	<10	75	10	90
M67129		0.15	<10	<10	91	10	236
M67130		0.16	<10	<10	194	<10	297
M67131		0.15	<10	<10	85	10	96
M67132		0.15	<10	<10	88	10	94

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CERTIFICATE OF ANALYSIS TM12011799

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
M67133		4.07	0.04		<0.5	7.47	8	910	4.0	<2	4.21	<0.5	15	198	25	2.88
M67134		2.56	0.02		0.6	7.53	13	610	4.1	<2	6.57	<0.5	23	253	22	3.76
M67135		2.61	0.02		0.7	7.38	7	760	3.7	<2	6.13	<0.5	17	85	28	3.36
M67136		4.83	0.74		0.6	6.11	15	600	4.5	<2	8.81	<0.5	47	515	55	5.69

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CERTIFICATE OF ANALYSIS TM12011799

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
M67133		20	1.83	60	1.14	651	12	3.81	52	1200	29	0.60	<5	9	577	<10
M67134		20	1.32	90	2.04	1070	7	3.87	243	1200	34	0.22	<5	10	854	<10
M67135		20	1.42	120	1.74	898	6	3.52	140	1260	24	0.12	<5	9	701	10
M67136		10	1.89	40	3.46	1380	12	1.08	244	1410	16	1.14	<5	24	584	<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
M67133		0.16	<10	<10	93	10	81
M67134		0.18	<10	<10	94	10	133
M67135		0.16	<10	<10	79	10	107
M67136		0.31	<10	<10	178	10	167

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Method	CERTIFICATE COMMENTS
ME-ICP61	Uranium ICP-AES results reported below 500ppm are considered to be semi-quantitative due to interference when Ce >500 ppm