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

Date: 8-JAN-2011
Account: NORTEX

CERTIFICATE TM10193092

Project: 1916

P.O. No.: 10-112

This report is for 140 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17-DEC-2010.

The following have access to data associated with this certificate:

CARL EDMUNDS TOM WADEY	JIM JANZEN YOUNG DAVIDSON WEBTRIEVE	RON KONST

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-24	Pulp login - Rcd w/o barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

PARTIAL DATA REPORT

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

This is a Partial Data Report for the analytical results of the above mentioned methods. A final Certificate of Analysis will be available upon completion of all requested methods.

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

PARTIAL DATA REPORT

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
Y20210		3.84	0.07	90.7	<0.5	7.28	<5	860	4.6	<2	4.99	<0.5	47	583	269	5.08
Y20211		1.65	0.38		<0.5	7.03	<5	3180	2.2	<2	4.45	<0.5	12	55	74	3.87
Y20212		2.66	1.31		1.3	6.57	7	880	1.2	<2	3.82	<0.5	11	154	87	2.87
Y20213		3.40	0.60		2.0	6.06	11	2150	1.3	<2	9.37	<0.5	22	364	126	4.38
Y20214		4.08	0.05		<0.5	5.78	<5	3040	2.1	<2	6.71	<0.5	31	393	224	5.48
Y20215		2.75	0.07		<0.5	6.50	11	920	3.4	<2	5.14	<0.5	47	356	326	5.51
Y20216		2.76	2.69		2.2	6.01	8	1760	1.9	<2	4.33	<0.5	40	301	119	5.15
Y20217		2.70	1.30		1.6	7.44	<5	3150	3.1	<2	4.10	<0.5	11	41	22	3.53
Y20218		2.47	0.07		<0.5	7.36	<5	2380	2.8	<2	4.16	<0.5	11	36	39	2.88
Y20219		3.03	0.04		1.1	6.31	<5	670	2.8	<2	8.01	<0.5	33	451	60	6.08
Y20220		3.04	0.04		<0.5	6.48	<5	750	2.7	<2	6.58	<0.5	33	493	149	5.85
Y20221		0.11	1.31		<0.5	7.68	23	150	3.2	<2	2.49	<0.5	20	76	32	5.52
Y20222		3.56	0.14		0.5	6.41	<5	2970	2.6	<2	5.51	<0.5	24	309	177	5.01
Y20223		3.02	0.22		0.6	7.01	9	1140	2.0	<2	3.94	<0.5	39	410	235	4.19
Y20224		4.28	0.19		<0.5	7.37	6	1780	3.0	<2	4.18	<0.5	26	213	121	3.75
Y20225		3.75	2.51		2.3	7.36	<5	2590	3.0	<2	3.57	<0.5	14	44	48	4.01
Y20226		3.94	0.22		0.6	7.02	8	3840	2.0	<2	4.11	<0.5	22	163	140	2.92
Y20227		4.15	0.12		<0.5	5.96	<5	4360	2.1	<2	7.45	<0.5	26	327	209	3.55
Y20228		2.33	0.01		<0.5	5.79	<5	4480	1.2	<2	8.98	<0.5	26	298	307	4.84
Y20229		4.15	0.08		<0.5	6.22	7	7480	2.4	<2	7.95	<0.5	28	289	184	5.59
Y20230		4.26	0.11		0.6	6.38	18	2430	3.9	<2	9.04	<0.5	35	339	356	5.52
Y20231		2.75	0.35		0.5	6.34	20	620	4.3	<2	7.46	<0.5	41	557	1080	6.69
Y20232		3.03	0.12		<0.5	6.43	16	840	5.4	<2	7.35	<0.5	36	406	539	5.94
Y20233		2.57	6.91		5.0	6.25	26	1140	1.2	9	5.24	0.5	11	26	340	3.59
Y20234		2.81	1.84		1.1	7.00	10	2050	1.8	<2	5.13	0.5	7	20	88	2.68
Y20235		3.00	36.3		23.8	6.84	16	1550	2.1	<2	4.46	0.7	5	11	84	2.05
Y20236		3.05	0.68		1.3	4.61	28	1830	3.8	<2	8.77	1.0	4	8	37	2.29
Y20237		2.80	0.29		0.7	6.43	31	2050	2.8	<2	5.96	<0.5	6	14	56	2.20
Y20238		3.72	0.14		0.6	6.81	23	2470	3.9	<2	3.58	<0.5	5	19	49	2.06
Y20239		3.42	4.19													
Y20240		3.92	2.24		1.7	7.23	8	1820	1.9	<2	1.90	<0.5	7	21	159	2.73
Y20241		0.42	<0.01		0.7	2.71	<5	90	0.6	<2	41.8	<0.5	6	35	89	1.56
Y20242		3.80	4.06		4.1	7.09	15	2130	1.7	<2	3.59	<0.5	8	15	41	2.47
Y20243		3.64	9.54		7.4	7.38	20	1610	1.7	7	3.85	<0.5	9	13	265	2.62
Y20244		3.82	6.86		6.1	6.49	34	1670	1.4	4	5.10	<0.5	9	11	59	2.59
Y20245		3.91	7.03		6.0	7.48	15	2310	1.4	2	3.09	<0.5	8	17	146	2.29
Y20246		3.70	6.94		6.6	7.33	5	990	1.7	<2	2.02	<0.5	7	16	136	2.48
Y20247		3.62	7.12		5.7	5.98	<5	780	1.2	2	1.78	<0.5	6	16	47	2.15
Y20248		4.51	4.33		3.9	7.03	10	1780	1.4	<2	2.74	<0.5	7	17	82	2.21
Y20249		2.60	2.23		5.9	5.97	18	1190	1.3	4	9.03	<0.5	9	9	31	2.32

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

PARTIAL DATA REPORT

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
Y20210		20	4.40	50	1.93	838	16	1.54	201	460	15	1.03	<5	30	446	<10
Y20211		20	4.70	110	0.82	688	4	2.37	34	1690	25	0.64	<5	9	929	<10
Y20212		20	4.20	50	0.50	512	6	1.98	45	660	23	2.06	<5	9	488	<10
Y20213		10	4.43	60	1.00	1120	16	1.73	113	530	28	1.22	<5	18	634	10
Y20214		10	3.57	70	1.81	1045	24	1.97	154	710	30	0.29	<5	24	501	<10
Y20215		20	3.92	70	2.27	965	30	1.86	164	1000	25	0.68	<5	23	547	<10
Y20216		10	4.30	70	2.58	1305	31	2.13	114	1200	35	0.28	<5	22	660	<10
Y20217		20	5.40	70	0.96	790	2	2.32	15	1780	39	0.10	<5	10	1440	<10
Y20218		20	4.19	60	0.35	477	<1	1.68	17	1610	40	1.16	<5	7	1180	<10
Y20219		20	2.83	50	2.43	1120	3	0.98	174	1060	10	0.12	<5	23	349	<10
Y20220		10	3.24	40	2.39	1055	15	1.15	215	620	20	0.31	<5	25	414	<10
Y20221		20	3.34	10	1.84	492	1	3.42	72	1110	76	2.78	<5	6	340	<10
Y20222		20	3.49	60	2.13	944	4	2.08	137	1380	24	0.37	<5	17	1060	10
Y20223		20	3.63	50	1.88	912	32	3.14	182	690	22	0.99	<5	19	784	<10
Y20224		20	4.49	50	1.23	781	58	2.87	95	1260	29	0.39	<5	15	829	<10
Y20225		20	4.43	70	1.25	741	<1	2.79	17	2010	40	0.42	<5	11	1260	<10
Y20226		10	4.55	50	0.94	659	40	2.98	76	990	27	0.54	<5	12	888	<10
Y20227		10	3.82	50	0.83	822	63	2.09	133	680	20	0.53	<5	19	355	<10
Y20228		10	3.59	50	0.84	975	22	1.85	119	1200	20	0.39	<5	22	568	<10
Y20229		10	3.80	70	1.81	1080	9	1.18	122	1450	17	0.47	<5	20	532	<10
Y20230		20	3.25	70	2.12	1105	7	0.44	131	1400	15	0.51	<5	22	400	<10
Y20231		10	3.25	60	3.62	1410	2	0.04	217	1080	19	0.66	<5	28	679	<10
Y20232		20	3.55	70	2.73	1145	8	0.31	162	1170	19	0.67	<5	26	585	10
Y20233		10	4.09	80	1.80	1130	13	1.32	21	1490	116	1.89	<5	8	611	10
Y20234		20	4.44	60	1.30	810	9	1.91	12	920	30	1.26	<5	6	440	<10
Y20235		20	4.54	50	1.34	758	21	1.93	11	500	165	1.06	<5	4	347	40
Y20236		10	3.90	40	4.16	1250	29	1.06	12	420	134	1.00	<5	4	506	<10
Y20237		20	4.48	50	2.00	908	10	1.10	10	680	78	1.04	<5	4	492	<10
Y20238		20	4.64	50	1.50	669	4	0.90	10	940	47	0.59	<5	5	496	<10
Y20239																
Y20240		20	3.96	50	0.64	252	8	2.01	14	910	27	1.80	<5	5	341	<10
Y20241		<10	0.78	180	1.31	318	3	0.18	55	970	10	1.6	7	5	2060	<10
Y20242		20	6.40	50	0.88	536	18	1.58	17	830	27	1.32	<5	6	402	<10
Y20243		20	6.14	90	0.64	529	59	1.74	14	860	35	1.81	<5	5	477	10
Y20244		10	5.55	80	1.16	758	81	1.39	12	730	64	1.59	<5	5	436	10
Y20245		20	6.82	60	0.43	434	30	1.74	12	880	38	1.33	<5	5	472	10
Y20246		20	6.15	50	0.27	281	4	2.14	14	830	24	2.08	<5	4	348	10
Y20247		10	5.00	40	0.16	254	<1	1.72	9	620	21	1.69	<5	3	344	10
Y20248		20	6.30	40	0.28	358	10	1.96	11	900	26	1.46	<5	4	318	<10
Y20249		10	5.31	250	1.02	1180	44	1.12	21	720	32	1.25	<5	6	554	10

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

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
Y20210		0.19	<10	<10	204	10	93
Y20211		0.12	<10	<10	109	10	46
Y20212		0.08	<10	<10	58	10	61
Y20213		0.15	<10	<10	155	10	81
Y20214		0.20	<10	<10	167	10	90
Y20215		0.19	<10	<10	167	10	114
Y20216		0.22	<10	<10	154	<10	113
Y20217		0.17	<10	<10	98	10	50
Y20218		0.14	<10	<10	94	10	32
Y20219		0.26	<10	<10	175	<10	104
Y20220		0.20	<10	<10	178	<10	104
Y20221		0.57	<10	<10	72	<10	54
Y20222		0.20	<10	<10	133	<10	100
Y20223		0.17	<10	<10	125	10	85
Y20224		0.15	<10	<10	116	10	61
Y20225		0.14	<10	<10	108	<10	53
Y20226		0.14	<10	<10	92	10	46
Y20227		0.16	<10	<10	128	<10	57
Y20228		0.20	<10	<10	157	<10	44
Y20229		0.22	<10	<10	165	10	97
Y20230		0.27	<10	<10	187	10	114
Y20231		0.28	10	<10	211	10	170
Y20232		0.22	<10	<10	201	10	147
Y20233		0.10	<10	<10	81	10	76
Y20234		0.08	<10	<10	69	250	65
Y20235		0.06	<10	<10	48	660	67
Y20236		0.03	<10	<10	39	590	126
Y20237		0.06	<10	<10	54	10	63
Y20238		0.09	10	<10	64	10	51
Y20239							
Y20240		0.07	<10	<10	58	10	43
Y20241		0.15	<10	40	103	<10	362
Y20242		0.08	<10	<10	59	10	52
Y20243		0.07	<10	<10	43	10	36
Y20244		0.07	<10	<10	40	10	52
Y20245		0.09	<10	<10	63	10	31
Y20246		0.08	<10	<10	42	10	23
Y20247		0.06	<10	<10	34	30	17
Y20248		0.09	<10	<10	60	410	27
Y20249		0.05	<10	10	49	20	48

PARTIAL DATA REPORT

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

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
Y20250		4.07	0.04		0.7	8.17	<5	3880	4.2	<2	2.81	<0.5	8	16	191	2.40
Y20251		4.00	0.01		0.8	8.25	<5	2120	4.7	2	3.15	<0.5	7	17	41	2.35
Y20252		2.71	0.01		0.9	7.79	<5	1900	4.2	<2	3.33	<0.5	6	16	19	2.21
Y20253		2.48	0.42		<0.5	8.35	14	1490	3.5	<2	2.86	<0.5	18	67	25	3.58
Y20254		4.37	0.18		<0.5	6.79	6	490	6.0	<2	7.93	<0.5	32	279	94	6.03
Y20255		4.47	0.05		0.5	6.25	8	510	5.3	<2	7.20	<0.5	38	357	99	6.23
Y20256		4.02	0.10		<0.5	5.87	11	480	5.8	<2	7.22	<0.5	41	383	97	5.98
Y20257		4.14	0.22		<0.5	6.97	6	480	6.5	3	4.09	<0.5	39	395	274	6.39
Y20258		3.50	0.04		<0.5	7.10	8	440	6.5	2	2.08	<0.5	43	424	74	5.61
Y20259		4.25	0.25		<0.5	6.35	6	520	6.5	<2	2.83	<0.5	36	466	179	5.32
Y20260		4.50	0.06		0.7	6.91	9	4150	8.4	2	5.50	<0.5	27	189	89	5.87
Y20261		0.11	5.79		0.8	6.00	31	150	2.2	3	1.57	<0.5	14	46	23	5.10
Y20262		4.55	0.08		0.9	7.26	8	790	8.4	<2	6.30	<0.5	29	140	80	6.12
Y20263		3.59	0.03		0.6	6.51	<5	620	6.5	<2	6.49	<0.5	21	124	20	5.46
Y20264		4.86	0.25		0.7	7.05	11	830	8.4	<2	5.92	<0.5	42	152	92	6.14
Y20265		2.61	0.03		0.5	7.11	11	960	8.7	<2	4.89	<0.5	41	448	136	5.58
Y20266		4.07	0.05		0.9	4.52	16	450	5.9	<2	7.86	<0.5	86	1420	124	7.24
Y20267		4.53	0.01		0.6	5.81	7	460	8.7	2	7.05	<0.5	40	643	19	5.94
Y20268		4.32	0.09		0.5	4.01	6	250	7.9	<2	8.35	<0.5	45	799	74	6.15
Y20269		3.72	0.02		0.6	5.84	11	450	9.3	<2	8.07	<0.5	36	276	49	5.13
Y20270		4.28	0.09		<0.5	4.35	18	260	7.4	<2	8.78	<0.5	63	1130	113	5.99
Y20271		4.86	<0.01		<0.5	4.61	6	230	4.7	2	7.82	<0.5	43	606	46	5.44
Y20272		4.55	0.02		0.5	4.82	6	540	2.4	<2	7.70	<0.5	44	601	100	6.03
Y20273		2.92	0.02		<0.5	5.20	8	890	2.3	<2	7.94	<0.5	39	599	39	5.08
Y20274		3.22	0.04		<0.5	5.49	6	240	2.0	<2	7.26	<0.5	45	439	100	5.37
Y20275		4.18	0.05		0.5	5.76	5	450	3.3	2	8.55	<0.5	35	241	90	4.82
Y20276		5.48	0.09		0.7	4.01	8	250	5.7	4	9.14	<0.5	65	916	120	6.13
Y20277		4.26	0.11		0.5	3.45	30	220	6.6	2	9.37	<0.5	79	1190	89	7.08
Y20278		4.49	0.14		<0.5	4.66	31	390	10.8	<2	10.35	<0.5	60	973	151	7.31
Y20279		4.29	0.09		<0.5	4.14	23	300	6.2	<2	9.55	<0.5	63	1315	82	7.40
Y20280		3.30	0.06		<0.5	3.35	24	190	4.9	<2	10.20	<0.5	71	1375	40	7.55
Y20281		<0.02	0.06		<0.5	3.39	14	190	5.1	2	10.25	<0.5	65	1335	38	7.50
Y20282		3.86	0.52		<0.5	5.75	34	500	7.9	3	8.20	<0.5	104	1890	106	7.91
Y20283		3.26	0.09		<0.5	6.41	13	610	5.3	<2	5.39	<0.5	27	478	21	5.20
Y20284		4.20	0.09		<0.5	6.84	25	610	5.2	<2	5.24	<0.5	37	535	45	6.10
Y20285		3.87	0.11		<0.5	6.55	39	630	6.6	<2	4.01	<0.5	46	568	59	6.09
Y20286		4.46	0.07		<0.5	6.77	15	430	5.2	<2	6.78	<0.5	23	137	17	5.56
Y20287		4.70	0.07		<0.5	7.35	16	450	3.4	<2	4.71	<0.5	40	546	39	6.82
Y20288		4.53	0.11		<0.5	6.22	9	240	2.9	<2	6.60	<0.5	31	363	46	7.91
Y20289		3.83	0.09	89.6	0.8	6.58	16	490	3.2	<2	5.88	<0.5	32	193	61	5.37

PARTIAL DATA REPORT

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

PARTIAL DATA REPORT

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
Y20250		20	6.22	70	0.46	359	<1	1.61	12	1010	16	0.14	<5	5	470	<10
Y20251		20	6.12	70	0.42	356	2	1.61	11	980	22	0.11	<5	5	387	<10
Y20252		20	5.19	70	0.44	381	<1	1.85	9	850	17	0.06	<5	4	347	<10
Y20253		20	5.30	110	0.63	320	1	2.10	44	1070	27	0.52	<5	8	265	<10
Y20254		20	3.06	40	2.24	921	5	0.18	110	1510	3	0.28	<5	26	293	<10
Y20255		10	2.77	40	3.56	1200	6	0.33	142	1650	7	0.46	<5	23	501	<10
Y20256		10	2.80	30	4.23	1270	7	0.42	177	1110	5	0.76	<5	22	612	<10
Y20257		20	3.13	40	2.96	998	86	0.75	200	790	5	0.59	<5	23	317	<10
Y20258		10	3.10	20	2.05	492	4	1.10	221	210	3	0.97	<5	19	172	<10
Y20259		10	3.00	20	2.10	602	14	0.72	215	430	4	0.84	5	21	288	<10
Y20260		20	3.76	40	3.11	1035	45	0.34	118	1500	7	1.10	<5	23	880	<10
Y20261		20	2.14	10	1.23	362	<1	3.69	49	1110	55	3.45	<5	4	210	<10
Y20262		20	3.95	40	3.58	1185	89	0.06	91	1720	18	0.91	5	25	706	<10
Y20263		20	3.14	40	3.33	1175	3	0.49	67	1630	12	0.14	<5	20	851	<10
Y20264		20	3.78	40	2.88	1115	63	0.07	139	1810	14	1.91	7	26	640	<10
Y20265		20	3.83	20	3.07	983	34	0.06	234	610	18	0.93	<5	26	809	<10
Y20266		10	2.66	20	5.65	2650	13	0.04	621	180	11	0.73	<5	25	1220	<10
Y20267		10	3.42	40	5.17	2460	10	0.04	281	1100	10	0.13	<5	24	779	<10
Y20268		10	2.28	20	6.65	2010	37	0.03	531	480	3	0.21	<5	20	717	<10
Y20269		10	3.26	30	4.89	2020	11	0.05	148	1400	13	0.14	<5	25	709	<10
Y20270		10	2.53	20	5.72	2150	133	0.04	663	480	17	0.49	<5	23	697	<10
Y20271		10	1.54	30	6.35	1555	4	0.41	449	790	18	0.24	<5	20	645	<10
Y20272		10	0.75	30	6.40	1960	58	1.15	500	830	8	0.65	<5	20	765	<10
Y20273		10	1.47	40	5.42	1930	10	1.45	395	970	10	0.41	5	22	825	<10
Y20274		10	0.91	40	5.07	1720	12	2.46	332	1230	8	0.43	<5	22	557	<10
Y20275		10	2.02	40	4.61	2040	30	1.93	133	1440	8	0.67	6	21	643	<10
Y20276		10	1.77	20	6.71	1845	26	0.04	728	350	25	0.88	<5	21	680	<10
Y20277		<10	1.36	30	4.78	2420	6	0.05	694	200	5	0.58	<5	21	425	<10
Y20278		<10	2.38	40	5.26	2440	22	0.11	516	950	25	0.43	<5	24	646	<10
Y20279		10	2.07	40	5.84	2790	13	0.06	670	380	34	0.83	<5	23	830	<10
Y20280		<10	1.89	30	6.95	2440	93	0.03	869	140	26	0.61	<5	21	860	<10
Y20281		10	1.89	30	7.03	2420	94	0.03	861	120	25	0.52	<5	21	869	<10
Y20282		10	3.77	40	5.88	1835	296	0.05	861	620	36	1.63	<5	31	633	<10
Y20283		10	2.32	20	3.43	1105	7	1.60	237	420	14	0.41	<5	25	615	<10
Y20284		10	2.35	20	3.57	1080	5	1.77	258	560	19	0.66	<5	30	678	<10
Y20285		10	3.24	20	2.74	815	38	0.32	266	490	68	1.31	<5	27	363	<10
Y20286		20	2.42	60	4.17	1510	34	2.25	88	2010	25	0.28	<5	21	875	<10
Y20287		20	1.87	30	3.85	1205	6	2.74	267	1120	18	0.84	<5	31	676	<10
Y20288		10	1.64	50	4.88	1740	2	2.33	220	1830	13	0.26	<5	24	720	<10
Y20289		20	1.44	50	4.20	1545	42	2.94	109	1920	14	0.42	<5	21	710	<10

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

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
Y20250		0.11	<10	<10	73	<10	42
Y20251		0.12	10	<10	70	10	44
Y20252		0.12	<10	<10	75	10	48
Y20253		0.13	<10	<10	106	10	52
Y20254		0.24	<10	<10	181	10	128
Y20255		0.22	<10	<10	164	10	179
Y20256		0.19	<10	<10	161	10	156
Y20257		0.20	<10	<10	158	10	148
Y20258		0.18	<10	<10	154	10	117
Y20259		0.20	<10	<10	153	20	88
Y20260		0.27	<10	<10	190	40	91
Y20261		0.39	10	10	50	<10	45
Y20262		0.26	10	<10	200	50	87
Y20263		0.25	<10	<10	165	40	84
Y20264		0.25	10	<10	212	40	88
Y20265		0.21	10	<10	172	40	109
Y20266		0.12	10	<10	140	20	241
Y20267		0.17	<10	<10	165	30	180
Y20268		0.12	<10	<10	115	20	192
Y20269		0.22	10	<10	171	30	124
Y20270		0.12	<10	<10	140	60	198
Y20271		0.13	<10	<10	133	10	169
Y20272		0.10	<10	<10	142	10	191
Y20273		0.17	<10	<10	146	10	166
Y20274		0.15	<10	<10	149	10	120
Y20275		0.27	<10	<10	150	70	59
Y20276		0.14	<10	<10	131	20	178
Y20277		0.10	<10	<10	116	20	146
Y20278		0.16	<10	<10	151	30	146
Y20279		0.16	10	<10	135	20	208
Y20280		0.15	10	<10	124	20	197
Y20281		0.15	10	<10	122	20	198
Y20282		0.25	10	<10	224	40	310
Y20283		0.19	<10	<10	166	40	78
Y20284		0.22	<10	<10	192	40	71
Y20285		0.24	10	<10	179	40	72
Y20286		0.27	10	10	167	50	72
Y20287		0.31	<10	<10	214	10	104
Y20288		0.29	<10	<10	190	10	109
Y20289		0.30	<10	<10	179	20	108

PARTIAL DATA REPORT

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

PARTIAL DATA REPORT

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
Y20290		4.23	0.21		<0.5	6.79	9	720	3.2	<2	6.36	<0.5	33	391	73	6.10
Y20291		3.46	0.08		<0.5	5.96	21	860	3.9	<2	7.72	<0.5	27	379	38	5.60
Y20292		3.14	0.12		0.5	5.09	22	790	5.5	2	7.78	<0.5	59	1985	79	6.95
Y20293		3.91	0.12		0.6	3.27	17	400	2.1	<2	11.60	<0.5	16	79	17	5.07
Y20294		3.20	0.17		<0.5	6.12	17	700	3.6	<2	8.20	<0.5	32	614	58	6.17
Y20295		3.98	0.21		<0.5	4.92	18	580	3.6	<2	7.31	<0.5	54	1280	121	7.66
Y20296		2.03	0.16		<0.5	4.83	18	660	2.8	3	6.88	<0.5	33	271	43	5.50
Y20297		4.59	0.10		<0.5	6.66	16	810	1.6	<2	5.17	<0.5	36	380	71	5.80
Y20298		4.19	0.12		<0.5	6.80	15	1230	2.4	<2	5.27	<0.5	38	465	70	5.65
Y20299		4.64	0.22		<0.5	6.57	5	3330	2.4	<2	7.15	<0.5	32	410	44	6.23
Y20300		3.01	0.26		0.5	7.00	9	1400	2.4	<2	3.56	<0.5	37	473	83	5.01
Y20301		0.11	1.33		<0.5	7.94	30	150	3.3	<2	2.55	<0.5	22	76	32	5.80
Y20302		Destroyed														
Y20303		4.41	0.34		<0.5	6.72	9	500	2.2	<2	3.78	<0.5	42	484	113	6.22
Y20304		4.44	0.23		<0.5	7.01	24	620	4.1	<2	3.70	<0.5	37	452	110	5.81
Y20305		3.87	0.24		<0.5	6.77	24	750	6.9	<2	3.76	<0.5	31	451	118	5.52
Y20306		3.72	0.07		<0.5	7.19	16	1160	7.2	<2	6.54	<0.5	25	369	50	6.63
Y20307		4.44	0.16		<0.5	6.17	12	1640	5.9	<2	6.60	<0.5	34	284	81	5.46
Y20308		4.16	0.10		<0.5	6.73	52	800	4.9	<2	6.04	<0.5	43	504	255	5.25
Y20309		4.33	0.15		<0.5	7.35	29	810	4.5	<2	5.94	<0.5	39	415	53	5.49
Y20310		4.46	0.24		<0.5	6.99	32	700	3.9	<2	3.51	<0.5	27	276	78	3.69
Y20311		4.39	0.11		0.6	7.18	38	670	3.6	<2	4.69	<0.5	31	246	51	4.35
Y20312		4.18	0.08		<0.5	6.77	14	530	2.0	<2	3.83	<0.5	35	444	67	5.46
Y20313		4.46	0.16		<0.5	7.10	26	650	3.3	<2	4.23	<0.5	42	406	89	6.42
Y20314		4.23	0.85		<0.5	7.16	18	720	1.9	<2	3.59	<0.5	34	386	132	5.50
Y20315		3.93	0.27		<0.5	6.28	21	290	1.2	<2	3.94	<0.5	34	448	119	5.48
Y20316		2.32	0.72		<0.5	6.78	19	300	1.5	<2	2.91	<0.5	37	529	112	6.19
Y20317		2.50	0.37	94.8	<0.5	6.17	18	370	1.7	<2	5.52	<0.5	18	268	26	6.08
Y20318		3.84	0.11		<0.5	6.76	18	310	1.2	<2	2.40	<0.5	28	260	84	4.02
Y20319		4.38	0.13		0.6	6.17	19	420	1.4	<2	6.06	<0.5	32	313	41	6.25
Y20320		4.57	0.24		<0.5	6.31	14	430	1.5	2	5.50	<0.5	33	330	58	5.82
Y20321		0.47	<0.01		<0.5	2.80	13	80	0.6	<2	39.8	<0.5	7	36	91	1.60
Y20322		4.05	0.45		<0.5	6.45	7	340	1.3	<2	4.43	<0.5	52	292	90	6.51
Y20323		3.62	0.07		<0.5	6.29	22	440	1.0	<2	5.11	<0.5	49	264	117	7.98
Y20324		2.91	0.03		<0.5	6.67	15	370	1.6	<2	4.92	<0.5	41	403	96	7.53
Y20325		2.60	0.08		<0.5	6.32	22	300	1.6	<2	5.49	<0.5	41	378	62	6.86
Y20326		4.34	0.06		<0.5	6.46	24	440	2.2	<2	5.84	<0.5	31	292	59	6.36
Y20327		4.83	0.25		<0.5	7.02	25	520	2.4	<2	5.55	<0.5	35	213	51	6.73
Y20328		4.63	0.15		<0.5	7.13	26	570	2.2	<2	5.83	<0.5	33	177	50	6.53
Y20329		2.18	0.07	87.6	<0.5	7.05	24	380	2.3	<2	5.90	<0.5	32	188	49	6.28

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

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
Y20290		10	1.90	50	3.80	1665	7	2.75	217	1860	14	0.57	<5	23	584	<10
Y20291		10	2.14	70	3.67	1740	24	1.83	158	1630	12	0.58	<5	20	559	<10
Y20292		10	2.71	50	4.38	1975	132	0.16	861	350	32	1.78	<5	29	524	<10
Y20293		<10	1.04	70	5.71	2140	78	1.25	116	970	75	1.75	<5	10	544	<10
Y20294		10	2.75	60	3.58	1550	8	1.45	312	1420	12	1.00	<5	22	429	<10
Y20295		10	2.38	30	4.61	1820	6	0.56	634	270	14	1.39	<5	24	488	<10
Y20296		10	1.82	20	3.45	1630	9	1.02	157	820	25	0.77	<5	19	814	<10
Y20297		20	1.93	30	3.99	1320	4	2.50	170	830	6	0.74	<5	24	439	<10
Y20298		20	2.52	20	2.75	942	5	2.21	225	590	9	0.58	<5	25	413	<10
Y20299		20	3.53	30	3.32	1050	2	1.23	204	1180	11	0.51	<5	23	779	<10
Y20300		20	3.90	30	2.13	596	3	2.04	210	720	18	0.77	<5	22	314	<10
Y20301		20	3.36	10	1.83	511	<1	3.49	76	1190	83	3.01	<5	6	353	<10
Y20302																
Y20303		10	2.28	20	3.30	1105	2	2.43	208	720	12	0.99	<5	25	467	<10
Y20304		10	3.03	20	2.84	1170	3	1.86	218	560	17	1.09	<5	25	546	<10
Y20305		20	3.60	30	2.82	1045	5	0.44	181	780	22	0.75	<5	22	478	<10
Y20306		20	3.74	70	4.10	1200	<1	0.23	144	2450	16	0.39	<5	30	709	<10
Y20307		10	3.80	70	3.16	989	4	0.34	124	2260	21	0.75	<5	25	1050	<10
Y20308		10	2.70	20	2.72	844	46	2.38	251	520	50	1.52	<5	24	1165	<10
Y20309		20	2.55	30	3.18	1125	10	2.44	204	1040	33	1.36	<5	25	872	<10
Y20310		10	2.45	30	1.72	639	1	2.27	129	680	15	0.87	<5	14	396	<10
Y20311		20	2.42	40	2.36	922	23	2.18	106	910	56	0.89	<5	16	553	<10
Y20312		20	2.24	20	2.67	961	2	1.93	204	370	11	1.19	<5	22	407	<10
Y20313		10	3.01	30	3.42	1170	2	1.79	202	990	12	1.25	<5	24	451	<10
Y20314		10	2.60	30	2.55	908	6	2.36	175	640	13	1.33	<5	20	380	<10
Y20315		10	1.66	20	3.08	1050	5	2.26	209	500	17	1.14	<5	23	333	<10
Y20316		10	2.31	20	3.59	926	4	2.27	208	700	8	1.07	<5	26	248	<10
Y20317		10	3.35	30	4.47	1520	4	1.35	102	1550	27	0.62	<5	22	477	<10
Y20318		10	1.92	20	2.21	821	1	3.61	143	520	33	0.74	<5	15	338	<10
Y20319		10	2.80	30	4.44	1705	5	1.16	171	1580	60	0.54	<5	23	507	<10
Y20320		20	2.58	30	4.49	1440	2	1.48	188	1490	29	0.42	<5	22	466	<10
Y20321		<10	0.74	170	1.31	319	4	0.18	60	1050	12	1.5	9	5	2060	<10
Y20322		10	2.93	30	3.99	1310	3	2.03	195	880	31	1.31	<5	25	413	<10
Y20323		10	3.43	20	4.66	1630	<1	1.06	208	760	21	1.12	<5	34	509	<10
Y20324		20	3.90	60	5.67	1545	<1	1.06	195	2410	27	0.48	<5	31	535	<10
Y20325		20	2.81	30	5.47	1560	<1	1.68	260	1510	18	0.73	<5	27	432	<10
Y20326		20	1.90	30	4.91	1480	1	2.49	203	1750	42	1.00	<5	23	727	<10
Y20327		10	1.98	40	4.38	1430	<1	2.60	108	2110	17	1.03	<5	25	803	<10
Y20328		20	1.92	40	4.25	1400	<1	2.49	84	2170	23	0.75	<5	25	821	<10
Y20329		20	1.86	30	4.15	1325	<1	2.74	87	2030	14	0.68	<5	25	797	<10

PARTIAL DATA REPORT

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

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
Y20290		0.28	10	<10	182	10	106
Y20291		0.26	<10	<10	169	10	99
Y20292		0.22	<10	10	199	30	150
Y20293		0.13	10	20	111	40	62
Y20294		0.24	<10	<10	156	30	82
Y20295		0.22	10	<10	165	40	132
Y20296		0.16	<10	<10	121	80	58
Y20297		0.31	<10	<10	164	30	75
Y20298		0.27	<10	<10	167	40	59
Y20299		0.32	<10	<10	186	70	86
Y20300		0.29	<10	<10	170	70	70
Y20301		0.59	<10	<10	73	<10	59
Y20302							
Y20303		0.34	<10	<10	175	30	87
Y20304		0.30	<10	<10	171	20	85
Y20305		0.30	<10	<10	159	40	90
Y20306		0.38	<10	<10	197	40	134
Y20307		0.28	<10	<10	174	100	103
Y20308		0.25	<10	20	160	150	92
Y20309		0.31	10	<10	184	50	110
Y20310		0.24	<10	<10	102	20	80
Y20311		0.27	<10	<10	111	30	160
Y20312		0.29	<10	<10	146	10	124
Y20313		0.42	10	<10	177	20	144
Y20314		0.34	10	<10	143	10	116
Y20315		0.39	<10	<10	154	10	132
Y20316		0.46	10	<10	176	10	135
Y20317		0.52	10	<10	162	50	177
Y20318		0.31	<10	<10	109	10	113
Y20319		0.45	<10	<10	168	60	193
Y20320		0.44	10	<10	159	20	166
Y20321		0.15	<10	20	96	<10	372
Y20322		0.45	10	<10	185	20	162
Y20323		0.56	10	<10	254	20	182
Y20324		0.49	10	<10	213	20	203
Y20325		0.51	10	<10	200	10	190
Y20326		0.53	<10	<10	191	20	167
Y20327		0.60	10	<10	204	10	172
Y20328		0.61	10	<10	202	10	178
Y20329		0.60	<10	<10	202	<10	165

PARTIAL DATA REPORT

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

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
Y20330		2.52	0.19		<0.5	7.05	23	290	2.0	<2	5.71	<0.5	30	184	73	6.12
Y20331		4.70	<0.01		<0.5	5.89	22	290	1.3	<2	6.37	<0.5	55	586	80	6.89
Y20332		3.74	0.01		<0.5	5.80	17	870	1.0	<2	5.53	<0.5	37	663	35	6.53
Y20333		4.29	0.21		<0.5	6.44	30	640	1.0	<2	3.91	<0.5	36	409	90	5.38
Y20334		4.33	0.28		<0.5	6.64	18	370	1.0	<2	2.86	<0.5	31	144	106	3.82
Y20335		3.86	0.12		<0.5	6.17	14	450	1.0	<2	2.26	<0.5	19	117	71	2.96
Y20336		3.53	0.48		0.5	6.31	16	310	0.8	<2	2.80	<0.5	19	131	98	3.21
Y20337		4.14	0.26		<0.5	6.85	23	760	1.1	<2	2.30	<0.5	23	150	159	4.82
Y20338		4.12	0.15		<0.5	6.90	18	420	1.1	<2	3.64	<0.5	33	411	82	5.20
Y20339		4.32	0.17		<0.5	6.82	27	540	1.2	<2	3.94	<0.5	44	561	118	6.13
Y20340		4.28	0.16		<0.5	6.20	15	810	1.7	<2	5.16	<0.5	36	534	35	6.11
Y20341		0.11	6.15		0.5	6.78	27	200	2.3	2	1.56	<0.5	13	53	25	4.99
Y20342		3.82	0.23		<0.5	6.48	35	690	1.2	<2	3.58	<0.5	36	373	96	5.09
Y20343		2.78	0.15		<0.5	6.59	15	500	0.9	<2	1.73	<0.5	20	125	63	3.14
Y20344		2.56	0.21		<0.5	6.88	21	1210	1.0	<2	2.59	<0.5	27	245	37	4.44
Y20345		5.09	0.05		<0.5	5.86	22	940	1.7	<2	6.20	<0.5	27	591	84	7.00
Y20346		4.39	0.42		<0.5	6.78	11	730	1.1	<2	2.91	<0.5	29	127	145	4.17
Y20347		4.03	0.19		<0.5	6.47	8	550	1.1	<2	3.26	<0.5	28	266	83	3.95
Y20348		4.04	0.14		<0.5	5.48	16	330	1.1	<2	6.00	<0.5	63	616	182	6.71
Y20349		3.21	0.30		<0.5	6.11	17	460	0.9	<2	5.59	<0.5	57	483	140	6.59

PARTIAL DATA REPORT

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

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
Y20330		20	1.61	30	4.19	1245	2	2.87	96	1930	11	0.83	<5	25	704	<10
Y20331		10	1.95	30	7.19	1615	5	1.32	417	920	16	0.62	<5	26	364	<10
Y20332		10	2.77	30	7.05	1530	1	0.50	304	960	16	0.45	<5	25	358	<10
Y20333		10	2.56	30	3.88	979	5	2.42	169	890	13	1.34	<5	20	398	<10
Y20334		20	1.27	30	1.42	490	4	4.12	76	760	8	1.80	<5	13	311	<10
Y20335		10	1.35	30	1.40	468	1	3.88	56	600	12	1.09	<5	11	279	<10
Y20336		20	1.29	20	1.26	526	5	3.92	50	590	13	1.48	<5	11	238	<10
Y20337		10	2.78	30	2.43	696	4	2.95	79	1060	15	1.49	<5	15	301	<10
Y20338		20	1.82	20	3.27	948	<1	2.96	253	660	17	0.90	<5	22	531	<10
Y20339		20	2.03	20	3.68	999	<1	2.62	240	850	12	1.68	<5	24	600	<10
Y20340		20	2.52	30	5.28	1250	<1	1.73	187	1520	12	0.64	<5	23	532	<10
Y20341		20	2.14	10	1.22	362	<1	3.59	52	1110	74	3.34	<5	5	246	<10
Y20342		10	1.75	30	3.24	848	<1	2.48	126	1000	13	1.14	<5	18	525	<10
Y20343		20	1.46	30	1.31	400	1	3.74	57	530	11	1.00	<5	11	346	<10
Y20344		20	3.03	30	2.38	653	1	2.93	88	970	20	1.58	<5	16	327	<10
Y20345		20	3.20	40	5.74	1440	<1	0.95	106	2100	26	1.12	5	25	563	<10
Y20346		20	2.06	40	1.68	563	6	3.20	55	1020	19	1.83	<5	13	356	<10
Y20347		10	1.91	30	2.50	682	1	2.80	152	730	13	1.06	<5	14	270	<10
Y20348		10	1.77	20	4.59	1330	3	1.60	387	570	19	1.77	<5	25	712	<10
Y20349		10	1.76	20	4.67	1260	1	1.60	365	650	13	1.69	<5	25	548	<10

PARTIAL DATA REPORT

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

Date: 8-JAN-2011
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10193092

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
Y20330		0.58	<10	<10	197	20	147
Y20331		0.41	10	<10	180	10	190
Y20332		0.36	<10	<10	164	20	179
Y20333		0.36	10	<10	138	10	119
Y20334		0.31	10	<10	101	20	63
Y20335		0.29	<10	<10	83	10	57
Y20336		0.25	<10	<10	78	30	58
Y20337		0.37	10	<10	124	50	114
Y20338		0.40	<10	<10	150	<10	113
Y20339		0.43	<10	<10	163	10	135
Y20340		0.45	10	<10	158	20	157
Y20341		0.39	10	<10	48	<10	48
Y20342		0.35	<10	<10	128	10	115
Y20343		0.28	<10	<10	82	10	61
Y20344		0.39	10	<10	113	30	96
Y20345		0.61	10	<10	192	20	175
Y20346		0.33	10	<10	101	20	88
Y20347		0.31	<10	<10	98	10	124
Y20348		0.38	<10	<10	179	10	165
Y20349		0.40	<10	<10	173	10	154

PARTIAL DATA REPORT