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: 27-JUL-2011
Account: NORTEX

CERTIFICATE TM11133558

Project: 1916

P.O. No.: 11-128

This report is for 35 Drill Core samples submitted to our lab in Timmins, ON, Canada on 14-JUL-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
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp login - Rcvd with barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
[illegible]	Ore Grade Au 50g FA AA finish	AAS
[illegible]	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.

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11133558

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
Y20560		1.29	4.02	96.0	3.6	6.74	<5	960	2.2	2	3.11	1.2	16	61	129	5.64
Y20561		0.13	6.00		0.6	6.90	24	180	2.3	<2	1.64	<0.5	14	48	24	5.19
Y20562		1.15	2.91		2.5	5.74	<5	930	1.0	<2	2.47	0.8	8	24	69	2.86
Y20563		1.60	3.62		2.4	6.05	<5	680	1.1	<2	2.63	0.8	8	24	72	3.00
Y20564		1.59	3.00		4.0	7.76	<5	750	19.3	<2	3.11	<0.5	12	32	111	4.28
Y20565		1.81	3.33		3.2	6.68	5	1620	8.5	<2	2.74	<0.5	7	25	105	3.31
Y20566		1.58	3.81		3.5	7.50	<5	1350	7.7	<2	2.42	<0.5	8	24	118	3.43
Y20567		1.61	4.37		5.3	5.57	<5	1930	2.6	8	1.28	0.7	4	17	103	2.50
Y20568		1.64	34.6		51.9	6.36	18	590	2.9	89	1.51	26.2	12	15	62	3.57
Y20569		1.88	13.10		13.3	6.69	6	1140	9.6	6	1.94	18.6	8	18	61	3.31
Y20570		1.66	3.59		3.8	6.34	5	870	9.4	<2	3.06	0.9	8	61	60	2.59
Y20571		1.27	0.46		0.7	6.15	<5	860	6.7	<2	8.07	<0.5	29	325	172	5.23
Y20572		1.46	5.63		7.8	7.29	<5	1890	13.8	6	2.07	0.7	5	20	61	2.28
Y20573		1.66	5.08		6.2	6.18	<5	690	3.5	<2	2.10	16.3	5	18	45	2.33
Y20574		1.44	3.23		3.9	6.90	5	1730	18.7	<2	2.98	7.9	5	16	78	2.10
Y20575		1.60	3.69		3.5	5.34	<5	1060	4.8	<2	4.52	<0.5	15	92	39	3.78
Y20576		1.62	3.37		3.0	6.23	7	1910	1.5	<2	2.39	<0.5	5	21	58	2.03
Y20577		1.91	3.35		2.9	6.65	<5	1680	2.3	<2	2.23	<0.5	5	17	91	2.41
Y20578		1.65	3.40		3.8	4.73	5	1840	1.6	<2	1.36	<0.5	4	17	39	1.62
Y20579		1.61	3.46		3.9	6.76	<5	970	13.0	<2	1.61	0.5	5	20	81	2.35
Y20580		1.57	12.10		15.6	6.45	5	1260	4.8	3	1.99	11.1	7	16	54	2.89
Y20581		<0.02	10.95		14.3	6.31	5	1340	4.8	2	1.99	11.9	6	17	47	2.85
Y20582		1.83	2.62		3.3	6.97	<5	1440	17.4	<2	1.92	1.4	6	19	47	2.42
Y20583		1.21	2.58		3.2	5.90	8	2060	1.0	2	2.64	2.6	4	15	47	2.07
Y20584		1.60	3.84		3.3	6.27	7	1120	1.6	<2	3.11	3.0	7	16	75	2.56
Y20585		1.59	1.95		1.7	6.84	9	2270	2.2	2	3.12	<0.5	7	16	50	2.35
Y20586		1.49	10.25		7.2	6.80	7	2280	6.7	3	2.35	7.7	8	18	82	2.53
Y20587		1.63	2.54		2.6	7.23	<5	2270	2.2	<2	1.84	<0.5	5	18	93	2.25
Y20588		1.51	4.36		4.0	5.96	6	1910	2.6	<2	1.86	<0.5	5	17	57	1.91
Y20589		1.73	2.22		1.8	7.19	5	2010	2.3	<2	1.75	<0.5	6	17	62	2.29
Y20590		1.62	3.50		2.5	7.31	6	1580	2.5	<2	1.78	0.5	6	17	60	2.46
Y20591		1.13	2.02		2.3	6.77	7	1720	2.1	<2	2.47	<0.5	8	64	102	2.66
Y20592		1.50	0.10		0.6	6.24	11	1120	3.1	<2	5.57	<0.5	38	543	131	6.05
Y20593		1.88	0.11		0.8	6.57	8	1450	2.3	2	4.48	<0.5	32	315	158	5.18
Y20594		1.52	0.07		0.7	6.22	9	1140	2.3	<2	5.20	<0.5	28	287	173	4.97

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11133558

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
Y20560		20	5.42	60	2.01	790	6	1.67	47	2380	178	1.79	<5	11	293	<10
Y20561		20	2.21	20	1.31	370	1	3.80	50	1140	70	3.40	<5	5	255	<10
Y20562		20	5.16	50	0.87	506	2	1.40	14	1130	65	2.39	<5	6	643	<10
Y20563		10	4.95	50	0.91	534	2	1.48	12	1220	65	2.51	<5	6	675	<10
Y20564		20	5.63	60	1.08	694	17	2.31	20	1680	64	3.40	<5	8	825	<10
Y20565		20	4.84	70	1.10	773	1	2.35	13	1410	30	1.76	<5	8	1185	<10
Y20566		20	5.14	60	1.06	740	7	2.90	11	1280	37	2.24	<5	7	1235	<10
Y20567		10	5.09	50	0.42	320	68	1.44	8	530	292	1.83	<5	3	659	10
Y20568		20	5.03	50	0.71	393	581	1.93	15	620	8720	3.57	<5	4	505	50
Y20569		20	5.42	50	0.67	467	746	2.06	16	720	795	2.79	<5	5	614	10
Y20570		20	4.88	60	0.91	524	30	2.18	16	1340	128	2.10	<5	7	1050	<10
Y20571		20	3.82	50	3.73	1260	1	1.92	64	2780	27	0.77	<5	23	715	<10
Y20572		20	5.47	50	0.60	384	18	2.20	10	820	375	1.87	<5	4	849	10
Y20573		20	4.83	40	0.45	364	133	1.57	8	700	77	1.78	<5	4	1310	10
Y20574		20	5.84	50	0.59	528	156	2.25	9	710	169	1.69	<5	5	614	<10
Y20575		10	4.55	80	1.29	732	64	1.24	41	1420	109	2.89	<5	10	1495	10
Y20576		20	4.34	40	0.47	428	58	1.93	9	650	50	1.62	<5	4	786	<10
Y20577		20	4.71	40	0.54	427	15	2.22	9	670	32	1.81	<5	4	590	<10
Y20578		10	4.13	40	0.36	247	23	1.37	5	510	22	1.27	<5	3	756	<10
Y20579		20	5.22	50	0.64	415	25	2.56	7	810	22	1.91	<5	4	1355	<10
Y20580		20	4.97	40	0.77	397	38	1.96	12	680	349	2.45	<5	4	421	10
Y20581		20	5.39	40	0.76	406	47	1.85	11	660	378	2.23	<5	4	386	10
Y20582		20	5.52	40	0.55	422	15	2.47	10	740	110	2.02	<5	4	831	<10
Y20583		10	5.16	60	0.51	496	42	1.72	9	600	127	1.57	<5	5	941	<10
Y20584		20	4.84	50	0.68	588	13	2.18	14	780	117	2.10	<5	4	1145	<10
Y20585		20	4.72	40	0.75	627	9	2.67	16	740	60	1.68	<5	4	1350	<10
Y20586		20	5.32	50	0.65	529	218	2.38	14	670	349	1.54	<5	4	934	10
Y20587		20	5.33	50	0.62	468	8	2.69	7	760	25	1.81	<5	4	1320	<10
Y20588		20	4.82	40	0.53	381	24	2.03	6	610	25	1.54	<5	3	1015	<10
Y20589		20	5.39	40	0.63	479	2	2.81	9	800	15	1.68	<5	4	1140	<10
Y20590		20	5.23	40	0.65	488	5	2.98	8	780	24	1.85	<5	4	1230	<10
Y20591		20	4.87	40	1.11	600	27	2.65	23	860	68	1.89	<5	6	813	<10
Y20592		20	3.38	50	5.46	1345	30	2.22	170	1320	33	1.06	<5	24	738	<10
Y20593		20	3.41	60	3.37	970	13	2.81	137	1450	54	0.57	<5	21	857	<10
Y20594		20	3.12	60	3.26	1200	16	2.73	125	1370	47	0.35	<5	22	649	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM11133558

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
Y20560		0.22	<10	<10	171	10	191
Y20561		0.39	10	10	49	<10	51
Y20562		0.16	<10	<10	40	30	76
Y20563		0.17	<10	<10	41	30	79
Y20564		0.22	<10	<10	68	40	66
Y20565		0.21	<10	<10	95	20	66
Y20566		0.21	<10	<10	79	20	68
Y20567		0.11	<10	<10	23	30	40
Y20568		0.12	<10	<10	27	20	679
Y20569		0.13	<10	<10	26	30	692
Y20570		0.13	<10	<10	52	20	85
Y20571		0.38	<10	<10	225	20	200
Y20572		0.13	<10	<10	28	20	61
Y20573		0.12	<10	<10	23	20	604
Y20574		0.12	<10	<10	37	20	277
Y20575		0.16	<10	<10	90	830	82
Y20576		0.10	<10	<10	27	20	40
Y20577		0.12	<10	<10	31	20	45
Y20578		0.09	<10	<10	16	6440	29
Y20579		0.13	<10	<10	29	40	47
Y20580		0.12	<10	<10	30	1040	510
Y20581		0.12	<10	<10	29	1020	533
Y20582		0.12	<10	<10	31	20	78
Y20583		0.07	<10	<10	27	140	104
Y20584		0.08	<10	<10	36	40	104
Y20585		0.10	<10	<10	42	80	51
Y20586		0.11	<10	<10	47	240	264
Y20587		0.14	<10	<10	34	80	32
Y20588		0.10	<10	<10	17	5860	25
Y20589		0.14	<10	<10	32	50	30
Y20590		0.14	<10	<10	38	860	43
Y20591		0.17	<10	<10	54	20	59
Y20592		0.51	<10	<10	188	20	180
Y20593		0.39	<10	<10	158	20	102
Y20594		0.40	<10	<10	161	20	115

PARTIAL DATA REPORT