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-NOV-2010
Account: NORTEX

CERTIFICATE TM10158433

Project: 1916

P.O. No.: 10-108

This report is for 120 Drill Core samples submitted to our lab in Timmins, ON, Canada on 20-OCT-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.

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10158433

PARTIAL DATA REPORT

Sample Description	Method	WEI-21	Au-AA26	PUL-QC	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
M64727		4.12	0.04	90.3	<0.5	5.53	12	1280	2.3	<2	5.63	<0.5	57	622	74	8.42
M64728		3.10	0.06		<0.5	7.67	19	220	2.5	3	4.56	<0.5	29	128	72	5.99
M64729		3.87	0.06		<0.5	5.25	20	60	3.3	3	6.07	<0.5	68	1025	91	8.03
M64730		3.93	0.08		<0.5	6.83	18	230	2.4	6	5.42	<0.5	36	119	85	5.23
M64731		4.20	0.08		<0.5	7.18	23	670	2.7	2	4.18	<0.5	37	367	127	6.75
M64732		3.78	0.12		<0.5	7.13	23	500	1.7	5	5.13	<0.5	26	135	66	5.19
M64733		1.84	0.14		<0.5	7.07	24	280	2.4	3	5.97	<0.5	27	112	73	5.23
M64734		3.33	0.15		<0.5	7.31	30	740	2.0	4	5.68	<0.5	33	147	69	5.82
M64735		2.78	0.01		<0.5	7.10	5	3610	1.1	<2	4.00	<0.5	44	127	185	7.68
M64736		4.22	0.01		<0.5	8.15	12	3030	1.6	2	3.84	<0.5	47	239	182	8.38
M64737		3.82	0.04		<0.5	5.81	17	530	1.7	3	4.92	<0.5	44	567	63	6.32
M64738		4.33	0.03		<0.5	6.09	10	740	1.7	<2	4.96	<0.5	51	611	100	6.38
M64739		4.47	0.02		<0.5	5.62	10	590	1.7	<2	4.77	<0.5	56	920	49	6.78
M64740		3.95	0.04		<0.5	5.73	11	700	1.7	<2	4.78	<0.5	58	738	63	6.43
M64741		<0.02	0.04		<0.5	5.45	13	710	1.6	3	4.69	<0.5	57	700	53	6.23
M64742		3.90	0.04		<0.5	5.86	11	760	1.9	3	5.10	<0.5	50	723	55	6.32
M64743		4.35	0.03		<0.5	5.90	10	420	1.8	<2	4.98	<0.5	47	630	65	5.86
M64744		4.25	0.03		<0.5	5.71	9	480	1.9	<2	4.68	<0.5	47	650	47	6.17
M64745		3.71	0.02		<0.5	6.11	13	410	1.9	<2	4.61	<0.5	47	713	74	5.88
M64746		4.42	0.04		<0.5	6.61	14	380	1.8	3	4.44	<0.5	46	570	48	5.35
M64747		4.17	0.04		<0.5	5.95	20	430	1.9	2	4.52	<0.5	48	785	51	6.06
M64748		4.28	0.02		<0.5	5.74	11	830	2.0	<2	5.83	<0.5	52	865	62	6.89
M64749		4.31	0.01		<0.5	5.45	8	710	2.1	<2	4.99	<0.5	47	767	73	6.31
M64750		3.89	0.01		<0.5	5.59	9	660	2.0	<2	5.30	<0.5	48	711	118	6.53
M64751		4.10	0.01		<0.5	5.52	12	600	2.0	<2	5.17	<0.5	44	637	86	6.30
M64752		4.24	0.02		<0.5	5.68	8	740	1.9	<2	5.12	<0.5	46	716	49	6.44
M64753		4.34	0.02		<0.5	5.75	<5	610	1.9	<2	4.69	<0.5	47	677	84	6.45
M64754		4.51	0.02		<0.5	5.62	8	820	1.9	<2	4.57	<0.5	53	701	78	6.27
M64755		3.72	0.02		<0.5	6.46	11	440	1.9	<2	4.41	<0.5	50	536	60	6.06
M64756		4.13	0.01		<0.5	5.53	6	690	1.9	2	4.53	<0.5	52	710	40	6.45
M64757		4.27	0.01		<0.5	5.58	8	820	1.9	2	4.33	<0.5	50	808	38	6.57
M64758		4.06	0.01		<0.5	5.81	10	710	1.8	<2	4.13	<0.5	52	682	29	6.34
M64759		4.06	0.01		<0.5	5.79	10	670	1.8	<2	4.05	<0.5	55	753	48	6.47
M64760		4.58	0.03		<0.5	5.95	12	510	1.9	<2	4.45	<0.5	49	667	53	6.36
M64761		0.11	1.17		<0.5	7.49	27	150	3.1	<2	2.45	<0.5	19	70	31	5.65
M64762		3.46	<0.01		<0.5	6.51	5	680	2.2	<2	4.26	<0.5	43	593	74	6.23
M64763		4.42	<0.01		<0.5	5.81	9	570	2.1	<2	4.34	<0.5	49	684	64	6.13
M64764		2.93	0.01		<0.5	6.29	11	510	2.2	<2	3.50	<0.5	52	763	24	6.36
M64765		4.03	0.02		<0.5	7.19	14	1040	2.4	<2	3.36	<0.5	27	430	43	5.36
M64766		4.59	0.04	90.1	<0.5	6.41	14	460	2.4	<2	3.17	<0.5	49	545	39	6.17

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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10158433

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10158433

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
M64727		10	2.41	20	7.64	1855	4	0.86	388	750	26	1.01	<5	22	188	10
M64728		20	1.41	40	3.67	824	18	4.07	71	2690	10	3.11	<5	18	298	<10
M64729		20	1.06	10	9.77	1615	8	1.25	1015	910	19	2.31	<5	21	176	10
M64730		10	1.14	70	3.35	867	23	3.98	123	1730	30	3.05	<5	13	406	<10
M64731		20	1.94	30	5.40	984	8	3.06	245	2230	15	3.05	<5	19	416	10
M64732		10	1.74	30	3.20	628	8	3.67	98	2000	15	3.13	5	14	309	<10
M64733		20	1.35	30	3.13	686	1	3.88	72	2310	13	3.15	<5	16	248	<10
M64734		20	1.86	30	3.26	807	2	3.51	103	2060	12	3.14	5	19	224	<10
M64735		20	5.14	<10	5.36	1705	<1	0.28	111	410	6	0.10	6	27	502	<10
M64736		20	3.34	10	5.26	1700	<1	1.49	201	500	19	0.27	6	33	380	10
M64737		10	0.85	30	6.84	1460	<1	2.58	411	1490	51	0.77	<5	19	388	<10
M64738		20	1.14	30	7.31	1455	<1	2.50	444	1500	16	0.60	5	20	359	<10
M64739		10	0.73	20	8.84	1530	<1	1.77	634	1230	8	0.39	<5	21	305	<10
M64740		10	1.11	30	7.87	1440	<1	2.20	497	1390	9	1.04	<5	20	336	<10
M64741		10	1.16	30	7.60	1395	<1	2.09	476	1390	7	1.07	<5	19	314	<10
M64742		10	0.99	30	7.69	1520	<1	2.07	498	1400	10	0.75	<5	21	532	<10
M64743		10	0.68	30	7.07	1355	<1	2.65	431	1580	13	0.93	<5	20	666	<10
M64744		20	0.85	30	7.59	1400	1	2.33	475	1460	8	0.81	<5	20	521	<10
M64745		10	0.50	30	7.01	1305	<1	2.93	434	1450	6	0.87	<5	20	595	<10
M64746		10	0.57	30	6.16	1135	2	3.58	385	1370	8	1.21	<5	18	732	<10
M64747		10	0.66	30	7.37	1295	4	2.86	470	1350	9	1.13	<5	20	606	<10
M64748		10	1.08	30	8.90	1570	1	1.65	585	1260	7	0.80	<5	23	528	<10
M64749		10	1.20	30	8.14	1395	1	1.96	521	1360	4	0.31	<5	21	513	<10
M64750		10	1.04	40	8.06	1415	2	1.90	504	1500	7	0.19	<5	23	533	<10
M64751		20	1.24	40	7.54	1385	<1	2.03	431	1740	6	0.28	<5	22	477	<10
M64752		10	1.14	40	8.10	1460	<1	1.94	482	1480	6	0.36	<5	22	445	<10
M64753		20	1.22	40	7.97	1350	<1	2.02	480	1490	2	0.25	<5	22	404	<10
M64754		10	1.58	30	7.88	1325	<1	1.89	506	1350	4	0.62	<5	21	309	<10
M64755		10	1.04	40	6.51	1195	1	3.03	405	1660	9	1.21	<5	20	318	<10
M64756		10	1.50	30	8.25	1505	1	1.78	520	1360	5	0.53	<5	22	273	<10
M64757		10	1.82	40	8.33	1465	<1	1.64	504	1550	7	0.81	<5	23	238	<10
M64758		20	1.81	40	7.62	1325	1	1.80	453	1560	9	1.27	5	23	208	<10
M64759		10	1.59	30	8.37	1410	2	1.80	543	1430	9	1.05	<5	23	262	<10
M64760		10	1.45	40	8.08	1450	1	2.04	482	1520	5	0.65	<5	23	257	<10
M64761		20	3.28	10	1.79	492	1	3.41	75	1140	75	3.05	<5	5	333	<10
M64762		10	1.61	50	6.97	1250	1	2.62	424	1590	10	0.46	<5	21	359	<10
M64763		20	1.79	30	8.02	1375	1	2.00	510	1360	10	0.66	<5	22	317	<10
M64764		20	1.92	40	7.84	1285	2	2.19	518	1480	13	0.82	5	23	346	<10
M64765		20	1.58	60	5.07	915	1	3.70	281	1930	13	1.33	6	18	653	<10
M64766		20	1.31	40	6.80	1210	1	2.89	434	1670	21	1.65	<5	19	375	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10158433

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10158433

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
M64727		0.53	<10	<10	249	10	193
M64728		0.64	<10	20	172	<10	72
M64729		0.34	<10	10	155	<10	159
M64730		0.41	<10	20	119	<10	62
M64731		0.55	<10	10	169	<10	103
M64732		0.48	<10	20	132	<10	64
M64733		0.55	<10	20	151	<10	62
M64734		0.56	<10	20	159	10	69
M64735		0.52	<10	<10	230	<10	121
M64736		0.56	<10	10	237	10	169
M64737		0.39	<10	10	143	<10	134
M64738		0.39	<10	10	143	<10	142
M64739		0.34	<10	10	145	<10	165
M64740		0.36	<10	10	144	<10	146
M64741		0.35	<10	10	138	<10	138
M64742		0.37	<10	10	144	<10	148
M64743		0.36	<10	10	146	<10	129
M64744		0.35	<10	10	147	<10	135
M64745		0.37	<10	10	146	<10	123
M64746		0.35	<10	20	127	10	98
M64747		0.35	<10	20	143	<10	125
M64748		0.35	<10	10	155	<10	157
M64749		0.35	<10	10	150	<10	130
M64750		0.37	<10	10	153	<10	129
M64751		0.38	<10	10	152	<10	109
M64752		0.36	<10	10	152	<10	124
M64753		0.39	<10	10	154	<10	117
M64754		0.35	<10	10	148	<10	104
M64755		0.38	<10	20	145	<10	95
M64756		0.36	<10	10	150	<10	113
M64757		0.36	<10	10	154	<10	118
M64758		0.36	<10	10	145	<10	100
M64759		0.35	<10	10	154	<10	106
M64760		0.38	<10	10	152	<10	103
M64761		0.57	<10	20	72	<10	57
M64762		0.38	<10	10	153	<10	90
M64763		0.36	<10	10	148	<10	96
M64764		0.38	<10	10	155	<10	103
M64765		0.37	<10	20	144	10	79
M64766		0.37	<10	20	143	<10	108

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Sample Description	Method Analyte Units LOR	

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PARTIAL DATA REPORT

Sample Description	Method	WEI-21	Au-AA26	PUL-QC	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
M64767		3.62	0.01		<0.5	6.52	9	650	2.6	<2	4.52	<0.5	46	502	50	6.05
M64768		4.03	0.01		<0.5	7.31	5	810	2.7	<2	5.75	<0.5	22	94	162	4.66
M64769		3.88	<0.01		<0.5	6.03	7	730	2.3	<2	3.27	<0.5	43	757	34	5.88
M64770		4.30	<0.01		<0.5	6.47	5	600	2.4	<2	3.54	<0.5	47	586	77	6.31
M64771		3.64	0.01		<0.5	6.56	7	580	2.5	<2	3.51	<0.5	38	622	69	6.41
M64772		4.47	<0.01		<0.5	6.01	7	750	2.1	<2	4.37	<0.5	45	689	50	5.61
M64773		3.63	<0.01		<0.5	5.91	5	570	2.0	<2	3.91	<0.5	44	682	19	5.57
M64774		3.75	0.01		<0.5	6.14	8	280	2.0	<2	4.18	<0.5	44	665	46	5.69
M64775		3.12	<0.01		<0.5	6.44	<5	360	1.7	<2	4.42	<0.5	49	690	55	6.18
M64776		4.39	<0.01		<0.5	7.47	9	650	0.5	<2	6.09	<0.5	46	145	170	8.38
M64777		4.18	<0.01		<0.5	7.99	<5	970	1.2	<2	5.54	<0.5	43	142	170	8.51
M64778		3.66	<0.01		<0.5	8.06	7	1490	1.8	<2	5.70	0.9	17	73	40	3.93
M64779		2.55	<0.01		<0.5	8.09	<5	1450	2.1	<2	5.08	<0.5	17	134	20	3.84
M64780		3.71	<0.01		<0.5	7.59	5	1530	2.5	<2	3.97	<0.5	16	147	35	3.58
M64781		0.55	<0.01		<0.5	2.94	<5	100	0.6	<2	41.0	<0.5	8	34	93	1.55
M64782		2.69	0.02		<0.5	7.91	<5	1480	3.6	<2	4.69	0.9	17	120	32	3.85
M64783		3.16	0.05		<0.5	7.29	6	2300	5.3	<2	6.03	0.7	24	210	28	5.38
M64784		3.84	0.03		<0.5	7.77	<5	3290	4.9	<2	3.28	<0.5	15	82	20	4.23
M64785		3.99	0.05		<0.5	7.78	6	2290	3.5	<2	3.65	<0.5	14	54	31	4.20
M64786		4.52	0.02		<0.5	7.97	<5	1720	3.6	<2	4.26	1.3	14	33	27	4.22
M64787		2.45	0.15		<0.5	7.64	<5	2260	3.7	<2	3.52	1.7	19	195	28	4.40
M64788		2.32	0.46		<0.5	7.64	<5	2440	4.1	<2	4.94	1.5	15	80	23	4.32
M64789		3.72	0.02		<0.5	7.67	5	2430	4.1	<2	5.00	1.1	14	42	62	4.21
M64790		2.74	0.04		<0.5	7.36	<5	1500	3.2	<2	4.32	0.5	15	49	37	3.85
M64791		2.16	0.02													
M64792		3.28	0.02		<0.5	7.51	<5	1450	3.7	<2	5.22	<0.5	27	159	49	5.08
M64793		4.13	<0.01		<0.5	7.37	8	910	3.7	<2	5.34	<0.5	25	215	120	4.88
M64794		4.12	0.07		<0.5	6.85	<5	1860	4.9	<2	7.32	<0.5	25	113	57	4.78
M64795		4.25	0.01		<0.5	6.55	<5	1820	4.7	<2	7.73	<0.5	26	187	55	4.90
M64796		3.46	0.29		<0.5	7.98	10	2470	4.0	<2	5.24	4.2	25	158	59	5.37
M64797		2.56	0.04		<0.5	6.89	5	1430	4.2	<2	6.52	<0.5	42	571	41	5.48
M64798		2.37	0.03		<0.5	7.95	<5	2130	3.9	2	3.19	<0.5	16	167	28	3.48
M64799		3.18	0.02		<0.5	7.58	<5	1810	3.6	2	3.30	<0.5	13	93	43	3.09
M64800		3.66	0.16		<0.5	7.97	<5	2540	3.7	<2	2.59	<0.5	10	71	39	2.96
M64801		0.11	6.12		<0.5	6.30	30	130	2.2	<2	1.41	<0.5	12	41	27	4.80
M64802		3.66	0.19		<0.5	8.24	<5	2620	3.7	<2	2.70	<0.5	11	48	90	3.32
M64803		2.39	0.10		<0.5	7.17	<5	2070	4.7	2	4.83	<0.5	10	76	56	3.03
M64804		2.35	0.26		0.6	7.18	9	330	4.7	<2	3.36	1.0	21	109	42	4.43
M64805		2.96	0.04		<0.5	8.33	5	2180	5.7	<2	3.55	<0.5	19	158	38	3.87
M64806		2.66	0.02		<0.5	8.72	6	2060	4.0	<2	3.88	<0.5	20	172	61	4.10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 8-NOV-2010
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10158433

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10158433

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
M64767		20	1.14	50	5.98	1280	1	3.02	384	1720	18	1.53	5	18	462	<10
M64768		20	0.39	90	2.28	807	1	4.90	70	1660	32	0.76	7	11	661	<10
M64769		20	2.61	30	7.55	1320	2	1.91	518	1190	14	0.28	<5	19	379	<10
M64770		20	3.20	30	6.49	1225	2	1.96	367	1520	23	0.46	6	21	384	<10
M64771		20	3.43	30	6.63	1350	3	1.88	390	1620	45	0.20	5	22	377	<10
M64772		10	2.39	30	7.23	1455	1	1.98	509	1180	51	0.09	<5	17	481	<10
M64773		10	2.46	30	7.42	1205	2	1.77	489	1200	12	0.02	5	18	366	<10
M64774		20	1.96	30	7.44	1230	2	1.79	485	1210	20	0.07	<5	19	232	<10
M64775		20	1.44	30	7.02	1390	2	2.03	486	1260	66	0.10	<5	18	263	<10
M64776		20	1.68	10	3.81	1725	<1	1.68	128	420	6	0.07	8	26	359	<10
M64777		20	2.07	10	4.22	2120	<1	1.71	128	450	35	0.08	8	29	424	<10
M64778		20	3.72	70	1.90	1100	<1	3.03	31	1890	82	0.27	7	11	707	<10
M64779		20	3.25	60	2.31	933	<1	3.46	43	1530	52	0.16	5	11	581	<10
M64780		20	3.20	50	2.03	936	<1	3.68	45	1550	57	0.17	6	10	598	<10
M64781		10	0.80	180	1.36	325	4	0.21	56	1040	8	1.7	7	4	2140	<10
M64782		20	3.34	70	2.33	1350	1	3.44	44	1440	173	0.53	7	11	778	<10
M64783		20	4.02	70	3.33	2400	1	1.77	130	1830	120	0.71	6	15	1240	<10
M64784		20	5.22	80	2.22	1365	<1	1.89	60	1820	85	0.27	7	11	1210	<10
M64785		20	3.15	80	1.83	1215	2	3.70	34	1790	74	0.63	6	11	1030	<10
M64786		20	3.19	60	2.32	1775	<1	3.70	28	1690	135	0.26	7	10	1040	<10
M64787		20	3.47	60	2.23	1595	1	3.32	111	1560	188	0.27	<5	11	1050	<10
M64788		20	3.94	80	3.06	1680	1	2.06	68	1630	213	0.69	6	9	1090	<10
M64789		20	4.18	80	2.79	1625	<1	2.14	32	1560	153	0.77	<5	9	1100	<10
M64790		20	3.92	70	2.10	1300	<1	2.79	27	1650	95	1.20	<5	8	812	<10
M64791																
M64792		20	2.72	50	3.83	1350	1	2.37	125	1470	215	1.41	<5	14	790	<10
M64793		20	1.76	60	3.56	1245	1	3.05	147	1730	21	0.48	<5	16	722	<10
M64794		20	3.50	60	4.87	1415	1	1.19	90	1730	167	1.15	5	14	979	<10
M64795		20	3.25	60	5.33	1520	3	0.79	134	1640	140	0.74	5	13	899	<10
M64796		20	3.69	70	3.56	1480	3	1.76	103	1570	206	1.41	<5	16	989	<10
M64797		20	2.69	50	4.66	1445	<1	1.30	393	1150	44	1.66	<5	18	705	<10
M64798		20	3.61	70	2.70	827	3	2.85	77	1740	32	0.57	<5	9	877	<10
M64799		20	3.66	60	2.06	843	4	3.38	46	1420	28	0.98	<5	7	753	<10
M64800		20	5.56	100	1.47	765	4	2.83	33	1470	29	0.85	<5	7	1020	<10
M64801		20	2.02	10	1.14	345	<1	3.49	47	1040	57	3.42	<5	4	214	<10
M64802		20	6.26	80	1.70	791	3	1.94	29	1470	34	1.38	<5	6	999	<10
M64803		20	3.90	90	2.84	1115	93	2.47	49	1160	39	1.25	5	7	748	<10
M64804		20	3.92	50	1.94	883	30	3.35	86	1290	201	3.54	<5	7	616	<10
M64805		30	3.59	50	2.73	1050	27	3.65	117	1530	91	2.26	<5	9	953	<10
M64806		20	2.93	70	2.92	1070	6	3.83	105	1780	65	2.21	<5	10	1120	<10

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10158433

Sample Description	Method Analyte Units LOR	

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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
M64767		0.37	<10	20	143	<10	112
M64768		0.32	<10	20	132	<10	52
M64769		0.34	<10	10	139	<10	118
M64770		0.45	<10	10	162	<10	107
M64771		0.46	<10	10	164	<10	142
M64772		0.31	<10	10	130	<10	138
M64773		0.32	<10	10	130	10	131
M64774		0.33	<10	10	132	10	138
M64775		0.33	<10	10	137	<10	138
M64776		0.53	<10	10	246	<10	103
M64777		0.55	<10	10	250	<10	205
M64778		0.29	<10	10	102	10	180
M64779		0.28	<10	20	97	<10	105
M64780		0.29	<10	20	96	<10	110
M64781		0.15	<10	<10	101	<10	383
M64782		0.28	<10	20	94	10	214
M64783		0.33	<10	10	137	20	286
M64784		0.29	<10	<10	100	10	167
M64785		0.31	<10	20	102	10	149
M64786		0.30	<10	10	110	10	302
M64787		0.31	<10	<10	106	10	379
M64788		0.27	<10	<10	109	10	391
M64789		0.30	<10	<10	127	10	304
M64790		0.31	<10	<10	118	20	212
M64791							
M64792		0.32	<10	<10	144	10	242
M64793		0.35	<10	<10	133	10	171
M64794		0.32	<10	<10	135	10	237
M64795		0.31	<10	<10	141	20	280
M64796		0.37	<10	<10	153	10	547
M64797		0.28	<10	<10	123	10	243
M64798		0.25	<10	10	86	<10	108
M64799		0.21	<10	10	78	10	83
M64800		0.22	<10	<10	89	10	65
M64801		0.38	<10	10	47	<10	46
M64802		0.21	<10	<10	100	10	69
M64803		0.16	<10	10	117	10	92
M64804		0.21	10	10	94	30	153
M64805		0.25	<10	10	170	20	144
M64806		0.28	<10	10	138	10	138

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10158433

Sample Description	Method Analyte Units LOR	

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TM10158433

PARTIAL DATA REPORT

Sample Description	Method	WEI-21	Au-AA26	PUL-QC	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
M64807		1.45	0.01		<0.5	8.82	<5	2410	5.0	2	4.28	<0.5	19	156	56	4.42
M64808		3.75	0.02		<0.5	8.27	<5	2110	4.7	2	4.53	<0.5	19	156	46	3.71
M64809		3.56	0.19		<0.5	7.48	<5	1610	3.8	<2	3.38	<0.5	18	175	34	3.51
M64810		3.86	0.11		10.9	8.05	8	2630	3.0	35	3.55	0.6	13	45	63	4.26
M64811		3.59	0.10		1.0	6.82	12	1280	5.6	5	7.00	<0.5	52	479	89	5.93
M64812		2.83	0.06		0.5	6.90	<5	1310	2.6	3	3.52	<0.5	18	86	48	2.81
M64813		2.36	0.01		<0.5	4.97	16	490	3.0	<2	5.51	<0.5	68	1080	23	6.64
M64814		4.38	0.02		<0.5	6.97	18	380	3.0	<2	6.07	<0.5	50	440	116	6.46
M64815		3.79	0.04		<0.5	7.53	19	390	3.6	<2	5.82	<0.5	34	232	133	6.30
M64816		4.02	0.01													
M64817		3.47	0.04													
M64818		4.02	0.01													
M64819		4.01	0.01													
M64820		3.89	0.03		0.8	6.08	27	390	3.8	3	10.10	<0.5	56	620	92	6.32
M64821		<0.02	0.04		0.5	6.02	19	440	3.7	<2	10.05	<0.5	59	614	94	6.21
M64822		4.01	0.06		0.5	4.86	30	280	4.2	<2	8.82	<0.5	77	1390	90	5.69
M64823		4.31	0.32		1.5	5.05	17	260	4.0	<2	7.46	<0.5	94	1410	109	6.15
M64824		4.24	0.69		<0.5	6.82	20	420	2.8	<2	5.25	<0.5	110	1300	92	6.36
M64825		4.28	0.16		<0.5	6.74	10	620	2.6	<2	6.45	<0.5	85	1530	93	6.86
M64826		3.37	0.03		<0.5	6.91	16	690	4.1	<2	6.73	<0.5	67	1090	89	7.02
M64827		4.26	0.06		<0.5	8.11	7	1040	3.7	<2	3.84	2.1	41	649	63	5.03
M64828		3.24	0.24		<0.5	7.11	<5	560	2.7	<2	2.13	<0.5	20	153	42	2.97
M64829		4.25	0.07		<0.5	6.84	7	520	3.0	<2	3.54	<0.5	18	164	45	3.43
M64830		3.93	0.08		<0.5	7.49	5	690	2.2	2	3.00	<0.5	23	155	58	3.56
M64831		3.69	0.09		<0.5	7.70	7	780	3.6	<2	3.27	<0.5	24	223	52	3.86
M64832		3.09	0.16		<0.5	7.94	13	480	2.9	<2	3.33	<0.5	68	751	119	9.97
M64833		4.58	0.06		<0.5	7.86	7	420	1.4	<2	3.96	<0.5	36	479	92	6.16
M64834		3.51	0.10		<0.5	7.69	5	390	1.1	<2	3.22	<0.5	42	642	65	5.86
M64835		4.37	0.03		<0.5	7.39	7	410	0.9	<2	2.97	<0.5	45	700	80	6.39
M64836		4.16	0.03		<0.5	7.41	6	370	1.1	<2	2.71	<0.5	39	603	60	5.55
M64837		4.18	0.08		<0.5	7.35	5	430	1.2	<2	3.64	<0.5	35	503	49	5.74
M64838		4.18	0.04		<0.5	7.65	11	320	1.4	<2	3.83	<0.5	47	404	83	6.35
M64839		3.94	0.10		<0.5	7.91	5	310	1.9	<2	3.60	<0.5	43	485	77	6.30
M64840		4.38	0.04		<0.5	7.29	14	270	2.4	<2	2.36	<0.5	50	548	86	6.56
M64841		0.11	1.39		<0.5	8.52	23	150	3.3	<2	2.46	<0.5	20	66	34	5.85
M64842		3.74	0.01		<0.5	7.33	10	270	3.2	<2	2.92	<0.5	38	468	68	6.06
M64843		3.52	0.03		<0.5	7.80	13	530	3.8	<2	3.05	<0.5	43	591	91	6.25
M64844		4.21	0.01		<0.5	7.76	16	520	3.1	<2	3.50	<0.5	49	632	102	6.98
M64845		3.98	<0.01		<0.5	7.81	20	690	3.2	<2	3.10	<0.5	53	562	111	6.97
M64846		4.45	0.01		<0.5	7.62	5	530	1.5	<2	4.84	<0.5	45	112	178	9.90

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	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
M64807		20	4.39	70	3.25	1170	7	2.85	103	1870	58	2.11	<5	11	1110	<10
M64808		20	3.81	70	2.95	1185	10	2.97	76	1880	40	0.75	5	10	927	<10
M64809		20	2.95	60	2.65	1055	21	3.54	76	1890	16	0.74	<5	10	679	<10
M64810		20	6.37	270	2.09	1045	127	1.38	34	2120	561	1.65	5	9	1240	<10
M64811		20	2.31	90	4.72	1730	79	2.44	594	1120	93	2.61	<5	15	883	<10
M64812		20	2.64	80	2.40	682	25	3.36	64	1660	51	1.28	<5	7	846	<10
M64813		10	0.86	20	11.05	1695	5	0.86	882	580	43	1.37	<5	23	299	<10
M64814		20	1.05	30	6.88	1385	6	2.73	290	1480	26	2.34	<5	25	530	<10
M64815		20	0.96	30	4.65	1425	13	3.44	90	1890	17	1.94	<5	26	626	<10
M64816																
M64817																
M64818																
M64819																
M64820		20	1.16	50	5.25	1690	89	2.38	499	1540	38	2.38	<5	26	808	<10
M64821		10	1.32	40	5.17	1660	89	2.21	520	1510	37	2.35	<5	26	776	<10
M64822		10	1.08	20	5.16	1865	189	1.63	995	180	35	1.04	<5	27	477	<10
M64823		10	2.24	20	4.33	1500	214	1.26	1295	280	27	4.17	<5	29	407	<10
M64824		10	1.22	10	3.15	1140	78	3.39	936	350	13	3.51	<5	36	476	<10
M64825		20	2.42	10	3.61	1465	7	2.41	999	350	12	2.79	<5	37	696	<10
M64826		20	1.92	20	4.74	1665	2	2.40	678	1120	14	2.24	<5	34	670	10
M64827		20	3.39	30	2.24	863	5	3.22	362	930	10	1.80	<5	24	538	<10
M64828		20	2.39	20	1.06	412	6	3.87	116	630	9	1.29	<5	11	294	<10
M64829		10	2.33	30	1.39	600	3	3.51	121	640	7	1.40	<5	13	299	<10
M64830		20	2.35	40	1.49	623	22	3.98	93	730	7	1.63	<5	11	423	<10
M64831		20	2.19	50	1.58	623	22	4.13	116	600	15	1.58	<5	15	546	<10
M64832		20	3.65	10	3.05	996	10	0.98	509	410	8	4.51	<5	36	527	<10
M64833		20	2.68	10	3.37	982	6	2.22	263	420	4	1.27	<5	30	449	<10
M64834		20	1.62	20	3.33	908	13	2.99	307	370	3	1.38	<5	26	406	<10
M64835		20	1.61	20	3.71	1155	2	2.61	311	360	2	1.22	<5	27	376	<10
M64836		20	1.57	20	3.31	890	1	2.85	294	340	4	1.10	<5	24	351	<10
M64837		20	1.36	20	3.46	1075	4	3.30	271	330	4	1.43	<5	25	380	<10
M64838		20	0.91	50	3.30	986	109	3.83	277	350	4	1.94	<5	24	443	<10
M64839		20	1.37	20	3.23	999	2	3.75	284	410	5	1.54	<5	27	424	<10
M64840		20	1.05	20	3.37	1125	2	3.17	298	320	4	1.55	<5	26	293	<10
M64841		30	3.45	20	1.85	511	<1	3.54	76	1160	79	3.21	<5	6	363	<10
M64842		20	1.06	20	3.35	1175	1	3.27	261	360	4	1.03	<5	24	387	<10
M64843		20	2.02	20	3.30	1120	1	2.67	279	380	6	1.02	<5	28	489	<10
M64844		20	1.76	20	3.65	1325	1	2.82	316	520	4	1.28	<5	29	498	<10
M64845		20	2.43	60	3.44	1220	12	2.21	303	590	4	1.35	<5	30	485	<10
M64846		20	1.61	20	2.72	1625	<1	1.86	64	1020	<2	0.41	<5	36	368	<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-NOV-2010
Account: NORTEX

Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10158433

Sample Description	Method Analyte Units LOR	

PARTIAL DATA REPORT

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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
M64807		0.25	<10	<10	131	10	177
M64808		0.24	<10	10	91	10	116
M64809		0.26	<10	10	101	10	109
M64810		0.29	<10	<10	127	30	137
M64811		0.25	<10	10	127	30	230
M64812		0.20	<10	10	80	10	65
M64813		0.34	<10	<10	168	10	201
M64814		0.53	<10	10	192	10	125
M64815		0.64	<10	<10	218	20	105
M64816							
M64817							
M64818							
M64819							
M64820		0.39	<10	<10	212	20	133
M64821		0.38	<10	<10	216	30	130
M64822		0.24	<10	10	208	30	180
M64823		0.23	<10	<10	241	20	195
M64824		0.37	<10	10	231	60	157
M64825		0.40	<10	<10	218	90	147
M64826		0.49	<10	<10	238	100	151
M64827		0.41	<10	10	181	20	251
M64828		0.24	<10	10	81	20	27
M64829		0.22	<10	10	74	30	33
M64830		0.23	10	10	81	10	38
M64831		0.31	<10	10	135	20	39
M64832		0.44	<10	<10	241	20	68
M64833		0.45	<10	<10	212	10	50
M64834		0.38	<10	10	178	10	53
M64835		0.41	10	<10	194	10	61
M64836		0.37	10	10	168	10	59
M64837		0.35	<10	10	183	10	70
M64838		0.34	<10	10	159	10	65
M64839		0.43	<10	10	187	10	71
M64840		0.40	10	10	182	10	87
M64841		0.59	<10	10	75	<10	59
M64842		0.38	10	10	165	10	84
M64843		0.41	<10	<10	194	10	104
M64844		0.47	10	10	199	10	147
M64845		0.41	10	<10	204	10	151
M64846		0.90	<10	<10	329	<10	141

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