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: 29-NOV-2010
Account: NORTEX

CERTIFICATE TM10169526

Project: 1916

P.O. No.: 10-110

This report is for 87 Drill Core samples submitted to our lab in Timmins, ON, Canada on 16-NOV-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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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS

TM10169526

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
Y19873		4.05	0.07	85.4	<0.5	4.96	7	280	2.5	<2	8.11	<0.5	60	998	64	6.49
Y19874		1.17	0.05		<0.5	3.96	25	1140	4.3	<2	13.55	<0.5	71	1640	76	7.03
Y19875		1.83	0.06		<0.5	3.69	13	770	3.4	<2	14.7	<0.5	38	658	53	5.15
Y19876		2.26	0.05		<0.5	5.72	11	250	3.7	<2	9.38	<0.5	38	453	33	6.34
Y19877		4.53	0.08		<0.5	5.01	35	360	4.1	<2	10.50	<0.5	103	1490	55	6.54
Y19878		3.65	0.15		<0.5	4.33	25	1750	1.3	2	8.17	<0.5	94	1670	167	6.71
Y19879		4.43	0.16		0.5	3.92	29	1550	0.7	4	9.67	<0.5	72	1470	67	6.40
Y19880		4.81	4.43		0.5	4.81	50	160	1.6	4	11.35	0.6	67	1205	98	6.48
Y19881		<0.02	7.49		<0.5	5.02	68	140	1.6	8	11.65	<0.5	66	1000	100	6.38
Y19882		2.95	0.42		<0.5	4.69	37	170	1.5	15	10.25	<0.5	66	1020	53	6.73
Y19883		3.40	1.97		1.6	3.20	100	100	1.1	20	13.15	<0.5	73	1010	74	6.69
Y19884		4.90	0.20		<0.5	2.99	54	150	<0.5	13	8.63	<0.5	91	1160	19	6.63
Y19885		5.36	0.05		0.6	3.98	29	10	0.5	7	9.11	<0.5	67	1180	27	6.14
Y19886		3.92	0.01		<0.5	6.45	26	100	1.1	2	7.06	<0.5	44	553	13	5.69
Y19887		5.01	0.04		<0.5	4.78	30	60	1.2	5	6.79	<0.5	62	1050	48	7.22
Y19888		4.54	0.03		<0.5	5.28	40	90	1.1	2	6.88	<0.5	60	616	40	7.23
Y19889		4.94	0.02		<0.5	4.18	43	10	0.7	4	7.93	<0.5	84	1250	68	7.38
Y19890		4.44	0.10		<0.5	4.43	52	<10	<0.5	2	9.65	<0.5	92	1210	122	7.12
Y19891		4.46	0.08		<0.5	4.57	35	50	0.6	3	9.27	<0.5	62	833	77	6.81
Y19892		4.52	0.38		<0.5	4.24	42	110	1.4	4	7.29	<0.5	75	1010	61	8.26
Y19893		4.00	0.03		<0.5	7.51	50	160	1.8	2	7.43	<0.5	57	343	92	7.10
Y19894		4.44	0.07		<0.5	6.83	49	170	1.7	2	9.16	<0.5	58	350	177	6.88
Y19895		2.84	0.16		<0.5	7.06	43	220	1.8	3	7.09	<0.5	49	359	116	6.38
Y19896		3.53	0.10		<0.5	7.24	45	580	1.8	2	7.77	<0.5	45	385	69	6.40
Y19897		4.42	0.10		<0.5	7.47	44	290	1.7	<2	6.92	<0.5	49	398	73	6.67
Y19898		2.49	0.01		<0.5	7.35	43	450	1.6	3	7.38	<0.5	52	502	49	6.83
Y19899		2.21	0.12		<0.5	7.52	53	430	1.4	3	6.64	<0.5	63	396	30	6.78
Y19900		3.72	0.08		<0.5	7.34	182	290	1.1	3	3.47	<0.5	70	1540	203	10.25
Y19901		0.11	1.40													
Y19902		3.48	0.24		<0.5	8.25	32	520	1.4	<2	3.69	<0.5	52	840	432	7.63
Y19903		2.82	<0.01		<0.5	7.44	32	590	2.1	3	5.98	<0.5	40	387	65	6.64
Y19904		4.55	0.13		<0.5	7.93	33	1340	3.8	2	6.48	<0.5	27	235	38	4.63
Y19905		3.81	0.10		<0.5	7.25	30	790	2.1	2	7.82	<0.5	34	264	88	6.46
Y19906		4.07	0.07		<0.5	7.75	31	830	2.3	5	6.31	<0.5	32	152	157	6.42
Y19907		4.06	0.02		<0.5	7.41	23	700	2.4	2	6.21	<0.5	43	193	160	6.86
Y19908		3.95	<0.01		<0.5	6.53	34	430	2.1	<2	6.39	<0.5	46	456	95	6.82
Y19909		4.21	<0.01		<0.5	7.19	28	440	1.9	2	7.16	<0.5	43	343	53	6.98
Y19910		3.78	<0.01		0.7	6.17	57	530	2.3	4	5.84	<0.5	60	387	35	6.48
Y19911		4.66	0.02		<0.5	7.22	37	760	2.5	4	5.97	<0.5	42	264	79	6.88
Y19912		4.48	0.07	91.4	<0.5	7.57	35	1200	2.7	<2	5.58	<0.5	42	203	67	6.95

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Project: 1916

PRELIMINARY CERTIFICATE OF ANALYSIS TM10169526

Sample Description	Method Analyte Units LOR	

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10169526

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
Y19873		10	1.13	30	7.21	1520	6	0.37	603	950	16	0.97	<5	23	399	<10
Y19874		10	0.85	20	5.73	2230	2	0.04	860	190	13	1.56	6	23	853	<10
Y19875		10	1.34	20	4.80	2230	2	0.27	386	670	14	1.32	<5	19	694	<10
Y19876		20	2.65	30	3.99	1410	4	1.21	293	1320	14	4.14	<5	25	436	<10
Y19877		20	2.28	50	4.36	2040	13	0.60	1310	680	27	4.14	<5	29	521	<10
Y19878		10	1.24	20	7.62	1905	12	0.17	1190	160	33	2.31	<5	25	928	<10
Y19879		10	1.97	40	9.07	2020	3	0.24	854	200	50	2.31	<5	23	909	<10
Y19880		10	3.35	40	4.48	2270	26	1.22	700	760	42	3.43	<5	20	451	<10
Y19881		10	3.37	50	4.48	2410	25	1.36	692	760	39	3.32	5	20	458	<10
Y19882		10	4.20	40	7.88	2210	12	0.46	658	750	39	1.88	6	25	296	<10
Y19883		10	1.65	30	7.78	2700	13	0.39	996	100	170	4.14	<5	19	289	<10
Y19884		10	0.04	20	12.05	2310	5	0.08	1480	80	67	3.79	<5	18	340	<10
Y19885		10	0.36	30	11.35	2270	27	0.23	1260	140	141	4.26	5	23	607	<10
Y19886		10	0.82	30	8.09	1770	75	2.49	375	1080	19	1.95	<5	25	459	<10
Y19887		10	0.88	20	10.70	1980	21	0.73	936	440	41	2.49	<5	25	246	<10
Y19888		10	1.05	40	10.45	1885	18	0.21	605	1590	14	3.06	<5	24	415	<10
Y19889		10	0.54	10	10.95	1600	5	0.13	1145	120	38	4.99	7	25	528	<10
Y19890		10	0.24	10	10.60	1405	4	0.08	1100	100	12	6.22	7	26	826	<10
Y19891		10	0.74	20	9.97	1220	4	0.42	895	520	8	4.44	<5	21	661	<10
Y19892		10	1.72	20	10.55	1510	2	0.45	1100	400	48	3.52	5	23	319	<10
Y19893		20	1.28	40	5.77	1355	3	2.76	190	1570	21	1.69	6	26	925	<10
Y19894		20	0.94	30	5.71	1555	8	2.50	293	1350	25	1.99	8	24	1000	<10
Y19895		20	1.14	40	5.41	1470	2	2.73	233	1490	18	0.90	<5	24	953	<10
Y19896		20	1.28	30	5.67	1555	3	2.32	240	1470	24	0.92	7	25	1250	<10
Y19897		20	1.13	40	5.85	1500	5	2.52	254	1500	27	0.58	5	25	1170	<10
Y19898		20	1.20	40	5.89	1575	4	2.25	325	1530	66	0.78	7	26	1230	<10
Y19899		20	1.36	40	4.90	1380	4	2.75	258	1560	42	1.38	7	25	1140	<10
Y19900		20	1.56	10	4.88	1230	2	3.89	1100	370	19	0.80	<5	30	334	<10
Y19901																
Y19902		20	2.50	30	5.20	1225	3	3.35	339	710	13	0.91	5	34	794	<10
Y19903		20	1.87	40	6.02	1450	16	3.03	206	1180	18	0.28	<5	26	985	<10
Y19904		20	2.88	80	3.19	1235	5	4.10	134	2050	19	1.02	<5	13	587	<10
Y19905		20	2.19	50	4.90	1775	5	2.81	157	1860	18	0.61	<5	24	1160	<10
Y19906		20	1.95	50	4.08	1470	4	3.30	72	2240	25	0.57	<5	24	1320	<10
Y19907		20	1.97	40	5.50	1610	4	2.53	214	2010	34	0.41	<5	24	1410	<10
Y19908		20	1.78	40	7.41	1705	8	1.85	488	1490	23	0.07	5	22	1090	<10
Y19909		20	1.26	40	5.84	1550	5	2.28	161	1570	14	0.12	5	25	1630	<10
Y19910		20	1.81	40	8.02	1790	12	1.70	745	1510	179	0.21	6	19	865	<10
Y19911		20	1.60	40	5.16	1735	8	2.63	181	1870	86	0.49	<5	24	1120	<10
Y19912		20	2.36	40	4.47	1750	6	2.78	113	2130	23	0.56	<5	24	938	<10

PARTIAL DATA REPORT

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10169526

Sample Description	Method Analyte Units LOR	

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PARTIAL DATA REPORT

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
Y19873		0.26	<10	<10	158	<10	178
Y19874		0.20	<10	<10	136	10	188
Y19875		0.15	<10	<10	127	10	115
Y19876		0.23	10	<10	238	30	104
Y19877		0.16	<10	<10	401	40	197
Y19878		0.22	10	<10	150	10	194
Y19879		0.20	<10	<10	129	<10	243
Y19880		0.28	10	<10	143	20	263
Y19881		0.28	10	<10	144	20	244
Y19882		0.26	10	<10	158	20	306
Y19883		0.16	<10	<10	116	10	321
Y19884		0.15	<10	<10	107	20	325
Y19885		0.21	<10	<10	132	10	254
Y19886		0.46	<10	<10	174	30	145
Y19887		0.29	<10	<10	147	<10	157
Y19888		0.33	<10	<10	174	10	137
Y19889		0.21	<10	<10	141	20	113
Y19890		0.22	<10	<10	153	70	104
Y19891		0.28	<10	<10	142	60	100
Y19892		0.24	<10	<10	140	10	114
Y19893		0.57	<10	<10	206	20	84
Y19894		0.50	<10	<10	189	30	88
Y19895		0.52	<10	<10	188	20	90
Y19896		0.53	<10	<10	195	40	92
Y19897		0.54	<10	<10	193	30	97
Y19898		0.54	<10	<10	193	40	97
Y19899		0.55	<10	<10	188	30	79
Y19900		0.44	<10	<10	209	<10	166
Y19901							
Y19902		0.65	<10	<10	265	20	114
Y19903		0.51	<10	<10	203	10	117
Y19904		0.31	<10	<10	104	<10	86
Y19905		0.59	<10	<10	191	30	134
Y19906		0.67	<10	<10	206	10	113
Y19907		0.64	<10	<10	203	40	139
Y19908		0.51	<10	<10	180	30	150
Y19909		0.55	<10	<10	201	10	125
Y19910		0.48	<10	<10	164	30	157
Y19911		0.61	<10	<10	195	30	148
Y19912		0.64	<10	<10	199	50	139

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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
Y19913		3.36	0.31		<0.5	8.17	28	2570	4.4	<2	4.20	<0.5	25	268	38	4.00
Y19914		4.12	0.05													
Y19915		3.91	0.14		<0.5	7.59	17	1210	1.3	2	3.57	<0.5	31	333	34	5.55
Y19916		4.08	0.09		<0.5	7.38	25	1370	2.0	2	6.39	<0.5	36	157	44	6.22
Y19917		3.35	0.02		<0.5	6.96	26	630	2.5	<2	5.48	<0.5	38	432	30	7.46
Y19918		5.58	0.06		<0.5	6.40	24	520	2.2	<2	5.46	<0.5	43	514	96	7.08
Y19919		2.90	0.08		<0.5	4.59	17	360	2.2	<2	8.57	<0.5	32	630	48	7.00
Y19920		4.15	0.11		<0.5	6.87	20	440	1.2	<2	2.41	<0.5	45	606	116	5.13
Y19921		0.52	<0.01		<0.5	2.87	5	70	0.6	<2	41.2	<0.5	8	36	94	1.56
Y19922		4.07	0.18		<0.5	6.78	16	330	1.1	<2	3.66	<0.5	37	458	120	6.02
Y19923		4.49	0.27		<0.5	6.80	19	320	2.0	<2	3.65	<0.5	46	490	129	5.82
Y19924		4.25	0.28		<0.5	7.44	13	1980	4.5	<2	3.35	<0.5	14	60	32	4.16
Y19925		4.00	0.30		<0.5	7.46	17	2150	5.5	2	2.83	<0.5	15	60	33	4.12
Y19926		4.15	0.23		<0.5	7.46	14	1410	5.0	<2	3.37	<0.5	26	183	90	4.63
Y19927		3.76	0.26		<0.5	6.87	13	170	1.4	<2	3.49	<0.5	30	336	111	4.29
Y19928		4.50	0.14		<0.5	6.77	18	390	1.3	<2	4.10	<0.5	38	428	147	5.99
Y19929		3.99	0.26		<0.5	6.82	16	190	1.1	2	3.15	<0.5	29	435	96	5.04
Y19930		4.34	0.24		<0.5	7.49	20	550	1.4	<2	4.27	<0.5	44	535	155	7.59
Y19931		3.93	0.13		<0.5	6.99	22	420	1.3	<2	3.61	<0.5	29	378	38	5.83
Y19932		3.82	0.09		<0.5	7.18	16	590	1.0	<2	2.95	<0.5	23	273	111	4.25
Y19933		3.14	0.20		<0.5	6.63	14	320	1.1	<2	3.33	<0.5	23	275	54	3.87
Y19934		4.05	0.23		<0.5	6.83	19	550	1.1	<2	3.39	<0.5	28	363	28	4.89
Y19935		3.71	0.26		<0.5	5.68	27	630	1.4	<2	6.30	<0.5	38	419	75	7.63
Y19936		2.39	0.14		<0.5	6.75	21	510	1.2	2	5.04	<0.5	41	516	59	7.00
Y19937		3.02	0.17		<0.5	7.23	22	630	0.8	<2	3.59	<0.5	46	486	120	7.65
Y19938		4.24	0.01		<0.5	7.13	19	920	1.0	<2	5.09	<0.5	35	19	254	9.90
Y19939		3.37	<0.01		<0.5	7.05	45	900	1.0	<2	4.91	<0.5	43	17	224	10.65
Y19940		3.31	0.09		<0.5	7.28	33	500	0.9	2	1.97	<0.5	41	471	66	7.18
Y19941		0.11	5.69		0.7	7.05	28	160	2.2	2	1.59	<0.5	15	48	26	5.36
Y19942		4.25	0.12		<0.5	7.32	26	540	0.9	<2	2.29	<0.5	30	424	46	5.59
Y19943		2.34	0.54		<0.5	6.88	25	500	0.9	<2	2.63	<0.5	21	197	55	4.50
Y19944		3.60	0.06		<0.5	7.18	40	950	1.3	<2	5.31	<0.5	35	437	45	7.63
Y19945		4.50	0.06		<0.5	7.31	48	890	1.0	<2	3.68	<0.5	27	328	42	4.96
Y19946		3.76	0.23		<0.5	7.22	60	610	1.0	<2	2.54	<0.5	32	323	57	4.99
Y19947		5.21	0.08		<0.5	6.73	158	710	0.7	2	2.05	<0.5	40	493	80	5.36
Y19948		4.02	0.06		<0.5	6.95	172	580	1.1	<2	2.99	<0.5	39	577	67	6.61
Y19949		3.42	0.02		<0.5	6.12	74	860	1.4	<2	5.18	<0.5	30	435	32	6.77
Y19950		4.02	0.03		<0.5	7.03	87	1080	1.5	<2	4.33	<0.5	50	291	101	6.22
Y19951		3.51	0.02		<0.5	7.16	105	490	0.9	<2	1.61	<0.5	47	498	78	5.67
Y19952		4.03	0.04	90.0	<0.5	7.36	72	660	1.0	<2	3.66	<0.5	43	404	96	5.87

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10169526

Sample Description	Method Analyte Units LOR	

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10169526

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
Y19913		20	4.64	70	3.66	1270	1	2.85	149	2220	24	0.09	<5	11	754	<10
Y19914																
Y19915		20	3.22	20	2.49	1095	2	3.78	176	400	29	1.24	<5	21	335	<10
Y19916		20	2.57	30	4.67	1925	7	2.48	113	1650	28	1.41	<5	22	975	<10
Y19917		20	1.73	40	5.85	1975	3	2.39	246	1740	11	0.83	5	23	917	<10
Y19918		20	1.74	30	6.81	1670	7	2.01	311	1540	12	0.55	5	24	753	<10
Y19919		20	1.69	20	7.40	1835	76	1.24	391	930	5	0.75	<5	19	360	<10
Y19920		20	1.86	20	3.22	859	28	3.17	290	410	7	0.89	<5	25	357	<10
Y19921		10	0.80	180	1.35	317	3	0.19	57	1030	6	1.7	10	4	2170	<10
Y19922		20	1.84	20	3.52	1025	<1	2.63	213	610	7	1.36	<5	22	461	<10
Y19923		20	1.86	20	3.38	1105	4	2.79	227	600	12	1.56	5	24	460	<10
Y19924		20	4.86	80	1.50	731	22	2.75	22	1730	35	0.31	<5	9	472	<10
Y19925		20	5.18	70	1.44	753	1	2.77	20	1740	70	0.18	<5	9	540	<10
Y19926		20	3.89	60	2.00	945	4	3.07	86	1470	52	0.98	<5	13	429	<10
Y19927		20	1.15	30	2.21	877	1	3.84	142	510	8	1.36	<5	16	276	<10
Y19928		20	1.54	30	3.19	1095	3	2.84	192	860	8	1.43	<5	21	307	<10
Y19929		20	0.82	20	2.46	880	4	3.39	194	480	10	1.06	<5	21	394	<10
Y19930		20	1.72	30	3.86	1370	10	3.07	247	640	11	2.01	6	26	669	<10
Y19931		20	1.53	20	3.28	1215	2	3.15	175	680	8	1.16	5	18	482	<10
Y19932		20	1.88	30	2.33	895	9	3.65	123	460	9	0.91	<5	16	322	<10
Y19933		20	1.14	40	1.92	791	29	3.60	122	340	6	0.88	5	17	298	<10
Y19934		20	2.03	20	2.59	1005	7	2.92	173	400	13	1.06	6	21	379	<10
Y19935		20	1.79	40	5.74	2100	17	1.25	173	1260	29	1.19	8	23	726	<10
Y19936		20	1.42	30	5.00	1805	1	2.38	246	890	110	0.96	5	26	497	<10
Y19937		20	1.90	20	3.13	1480	1	2.31	239	480	17	1.49	<5	31	557	<10
Y19938		20	2.95	20	3.14	1845	<1	1.74	35	780	8	0.16	7	42	426	<10
Y19939		20	2.03	20	2.79	2310	<1	1.92	30	760	34	0.14	8	42	461	<10
Y19940		20	1.31	20	2.92	1405	<1	3.15	231	520	25	1.77	<5	24	308	<10
Y19941		20	2.25	10	1.29	378	<1	3.82	49	1150	72	3.63	<5	4	263	<10
Y19942		20	1.29	20	3.29	1550	<1	3.36	192	640	13	0.92	<5	21	335	<10
Y19943		20	1.23	30	2.11	1110	<1	3.53	84	660	9	0.93	<5	13	443	<10
Y19944		20	1.66	30	5.41	2600	<1	1.67	188	1370	15	0.74	5	27	473	<10
Y19945		20	1.71	20	3.02	1590	<1	3.10	153	770	15	0.56	5	18	426	<10
Y19946		20	1.17	20	2.95	1525	<1	3.16	167	730	17	0.55	<5	19	482	<10
Y19947		20	1.42	20	2.62	1395	<1	2.49	220	370	17	1.18	<5	21	366	<10
Y19948		20	1.10	10	3.22	1800	<1	2.59	278	370	17	1.70	<5	26	315	<10
Y19949		20	1.41	30	5.01	2020	<1	1.89	163	1220	7	0.37	7	24	356	<10
Y19950		20	1.71	20	4.23	1710	<1	2.56	130	1280	13	0.84	<5	25	391	<10
Y19951		20	1.23	20	3.03	1255	<1	3.04	233	420	16	1.66	5	24	283	<10
Y19952		20	1.33	20	3.44	1515	<1	3.16	200	670	10	1.14	5	25	400	<10

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MATACHEWAN ON P0K 1M0

Date: 29-NOV-2010
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PRELIMINARY CERTIFICATE OF ANALYSIS TM10169526

Sample Description	Method Analyte Units LOR	

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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
Y19913		0.29	<10	<10	97	<10	134
Y19914							
Y19915		0.41	<10	<10	150	10	91
Y19916		0.57	<10	<10	194	40	131
Y19917		0.56	<10	10	199	20	143
Y19918		0.52	<10	10	190	50	148
Y19919		0.35	<10	10	174	50	125
Y19920		0.39	<10	20	175	50	70
Y19921		0.15	<10	<10	103	<10	386
Y19922		0.39	<10	10	155	30	81
Y19923		0.41	<10	10	163	50	129
Y19924		0.26	<10	10	97	120	70
Y19925		0.26	<10	10	98	50	82
Y19926		0.29	<10	10	125	20	98
Y19927		0.30	<10	20	114	60	80
Y19928		0.40	<10	10	157	70	96
Y19929		0.36	<10	20	144	60	86
Y19930		0.45	<10	20	183	50	113
Y19931		0.37	<10	20	142	20	89
Y19932		0.31	<10	20	117	10	66
Y19933		0.32	<10	20	123	10	62
Y19934		0.39	<10	10	156	50	78
Y19935		0.49	<10	<10	175	30	141
Y19936		0.48	<10	10	184	<10	143
Y19937		0.52	<10	10	222	10	128
Y19938		0.88	<10	10	361	<10	138
Y19939		0.87	<10	10	362	<10	145
Y19940		0.43	<10	20	172	10	151
Y19941		0.40	10	30	50	<10	52
Y19942		0.39	<10	20	148	10	134
Y19943		0.31	<10	20	102	10	97
Y19944		0.56	<10	10	204	10	301
Y19945		0.37	<10	20	135	10	186
Y19946		0.37	<10	10	137	10	158
Y19947		0.36	<10	10	149	10	148
Y19948		0.42	<10	10	175	10	197
Y19949		0.48	<10	10	182	<10	235
Y19950		0.53	<10	10	194	<10	218
Y19951		0.40	<10	20	164	<10	187
Y19952		0.44	<10	10	174	<10	172

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Sample Description	Method Analyte Units LOR	

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10169526

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
Y19953		4.15	0.05		<0.5	7.16	72	580	1.2	<2	3.92	<0.5	41	508	86	7.43
Y19954		3.96	0.04		<0.5	7.07	15	620	1.2	<2	6.03	<0.5	36	380	48	6.33
Y19955		2.98	0.05		0.5	7.35	36	580	1.1	<2	3.92	<0.5	52	426	160	7.00
Y19956		4.52	0.17		0.7	6.90	23	860	1.7	<2	5.42	<0.5	52	359	54	7.00
Y19957		3.38	0.16		<0.5	7.29	50	620	0.9	<2	3.11	<0.5	32	317	121	4.90
Y19958		2.06	0.02		<0.5	6.13	49	380	0.6	<2	4.72	<0.5	37	333	101	4.50
Y19959		2.68	0.06		<0.5	6.80	64	440	0.8	<2	3.50	<0.5	37	396	85	5.67

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PRELIMINARY CERTIFICATE OF ANALYSIS

TM10169526

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
Y19953		20	1.24	20	4.30	1895	<1	2.40	232	700	14	1.50	6	29	385	<10
Y19954		20	1.55	20	4.25	1960	<1	1.98	198	990	7	0.68	8	23	235	<10
Y19955		20	1.37	20	4.65	1815	5	2.21	267	780	46	1.35	<5	25	212	<10
Y19956		20	1.58	30	5.37	2060	1	2.11	180	1210	14	1.05	5	23	235	<10
Y19957		20	1.31	20	2.43	1170	<1	3.29	175	500	9	1.36	<5	18	302	<10
Y19958		10	1.06	10	2.52	1335	<1	2.43	214	300	13	1.14	<5	19	219	<10
Y19959		20	1.22	10	2.95	1480	<1	2.80	219	370	10	1.89	6	22	269	<10

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	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
Y19953		0.51	<10	<10	214	<10	211
Y19954		0.46	<10	<10	175	<10	235
Y19955		0.45	<10	<10	179	<10	282
Y19956		0.50	<10	<10	182	20	298
Y19957		0.35	<10	<10	130	<10	162
Y19958		0.31	<10	<10	128	10	163
Y19959		0.38	<10	<10	154	<10	150

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