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: 30-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

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.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TM10169526

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
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		0.6	7.86	13	160	3.3	<2	2.52	0.5	21	73	33	6.00
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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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		30	3.34	10	1.89	493	<1	3.56	75	1130	81	3.00	<5	6	343	<10
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

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CERTIFICATE OF ANALYSIS TM10169526

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
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		0.59	10	10	73	<10	52
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 / 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
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		<0.5	6.92	23	1120	2.4	<2	5.11	<0.5	33	165	88	6.05
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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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 30-NOV-2010
Account: NORTEX

Project: 1916

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		20	2.30	40	3.64	1550	2	2.89	73	1980	16	0.80	<5	22	751	<10
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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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 30-NOV-2010
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CERTIFICATE OF ANALYSIS TM10169526

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
Y19913		0.29	<10	<10	97	<10	134
Y19914		0.60	10	<10	185	10	128
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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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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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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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