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: 2-AUG-2010
Account: NORTEX

CERTIFICATE TM10097884

Project: 1916
P.O. No.: 10-100
This report is for 99 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17-JUL-2010.

The following have access to data associated with this certificate:

CARL EDMUNDS KEN KRYKLYWY	JIM JANZEN TOM WADEY	RON KONST YOUNG DAVIDSON WEBTRIEVE

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

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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 TM10097884

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
Y19002		2.96	0.04		95.8	<0.5	7.17	<5	2890	2.3	<2	3.34	<0.5	12	97	124
Y19003		2.50	0.05			<0.5	6.65	5	2710	2.1	<2	2.31	<0.5	9	71	200
Y19004		3.72	0.04	0.06		<0.5	6.91	5	2340	1.9	<2	2.55	<0.5	8	55	160
Y19005		3.49	0.16	0.17		<0.5	6.68	5	2540	1.5	<2	2.76	<0.5	7	65	60
Y19006		3.39	0.23	0.17		<0.5	6.61	7	2590	4.9	<2	2.86	<0.5	10	92	74
Y19007		3.59	0.08			<0.5	7.02	9	2900	2.0	<2	4.48	<0.5	11	107	92
Y19008		3.55	0.03			<0.5	6.88	<5	2940	1.7	<2	4.81	<0.5	13	92	46
Y19009		4.14	0.23			0.5	7.13	23	1210	1.5	<2	4.81	<0.5	19	70	91
Y19010		3.21	0.05			<0.5	6.53	7	1690	2.4	<2	4.46	<0.5	18	80	113
Y19011		2.91	0.04			<0.5	6.94	<5	2710	2.0	<2	5.80	<0.5	17	108	121
Y19012		5.17	0.04			<0.5	6.92	<5	1820	2.3	<2	5.51	<0.5	23	143	196
Y19013		3.71	0.06			<0.5	6.84	5	1760	2.3	<2	4.56	<0.5	14	103	111
Y19014		3.37	<0.01			<0.5	7.47	5	2130	1.9	<2	6.34	<0.5	18	81	21
Y19015		3.19	0.01			<0.5	7.04	5	820	2.9	<2	2.96	<0.5	17	105	28
Y19016		3.57	0.05			<0.5	6.26	6	1040	2.2	<2	2.88	<0.5	16	99	140
Y19017		3.51	0.06			<0.5	6.35	<5	280	1.7	<2	2.41	<0.5	17	106	162
Y19018		3.30	0.06			<0.5	6.90	6	360	2.0	<2	4.43	<0.5	19	122	105
Y19019		3.07	0.05			<0.5	6.36	<5	330	2.3	<2	8.00	<0.5	27	168	97
Y19020		3.95	0.08			<0.5	5.91	<5	370	2.6	3	8.94	<0.5	28	168	138
Y19021		0.12	1.21			<0.5	7.91	16	150	3.2	4	2.45	0.5	22	72	32
Y19022		3.68	0.08			<0.5	6.10	5	640	2.4	6	6.53	<0.5	28	143	193
Y19023		5.12	0.05			<0.5	6.17	<5	1680	2.2	3	6.18	<0.5	27	187	191
Y19024		2.79	0.22			0.5	6.43	6	850	2.2	2	3.97	<0.5	25	87	188
Y19025		3.07	0.02			<0.5	7.20	<5	1030	1.3	<2	2.92	<0.5	45	73	124
Y19026		3.57	<0.01			<0.5	7.15	5	1380	1.5	4	3.55	<0.5	31	83	194
Y19027		2.23	0.01			<0.5	7.53	<5	1020	1.5	4	4.30	<0.5	37	71	123
Y19028		4.40	0.03			<0.5	6.61	<5	1250	1.0	4	1.72	<0.5	15	85	103
Y19029		3.70	0.03			<0.5	6.54	6	3340	0.8	3	2.71	<0.5	18	94	69
Y19030		2.48	0.01			<0.5	6.96	<5	1370	1.1	3	4.92	<0.5	9	91	41
Y19031		3.27	<0.01			<0.5	6.97	32	990	1.5	<2	4.26	<0.5	47	91	152
Y19032		4.11	<0.01			<0.5	6.90	13	990	1.6	4	4.19	<0.5	40	62	162
Y19033		3.33	0.01			<0.5	7.60	5	640	2.8	2	4.52	<0.5	20	90	73
Y19034		3.46	0.08			<0.5	6.47	5	640	1.4	3	2.82	<0.5	20	131	227
Y19035		3.59	0.11			<0.5	6.75	<5	600	1.0	3	1.58	<0.5	21	157	176
Y19036		3.63	0.06			<0.5	6.70	<5	560	0.9	<2	1.91	<0.5	16	110	200
Y19037		3.59	0.03			<0.5	6.62	<5	460	0.9	4	1.78	<0.5	17	116	157
Y19038		3.71	0.09			<0.5	6.80	7	440	1.0	2	1.91	<0.5	21	199	232
Y19039		3.71	0.04			<0.5	6.45	<5	510	1.0	<2	1.89	<0.5	18	124	270
Y19040		3.76	0.04			<0.5	6.95	<5	760	1.7	3	2.14	<0.5	22	169	143
Y19041		0.51	<0.01			<0.5	2.74	<5	80	0.5	3	37.3	<0.5	10	34	93

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CERTIFICATE OF ANALYSIS TM10097884

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1
Y19002		3.95	20	3.52	50	1.43	1020	9	3.48	30	1690	17	0.17	<5	10	563
Y19003		2.83	20	3.61	30	0.74	560	9	3.27	27	1010	10	0.13	<5	7	459
Y19004		2.93	20	3.20	30	0.63	575	8	3.64	23	940	11	0.17	<5	7	389
Y19005		2.59	20	2.22	30	0.95	797	6	4.44	23	990	10	0.29	<5	6	409
Y19006		2.97	20	2.30	20	0.85	681	6	4.27	35	930	9	0.49	5	8	322
Y19007		3.42	20	1.70	40	1.05	930	7	4.39	33	1570	13	0.94	<5	10	359
Y19008		3.64	20	0.59	40	1.11	874	4	5.3	29	1720	6	0.49	5	9	330
Y19009		3.61	20	0.57	50	0.57	757	13	5.5	29	1730	8	2.35	<5	9	283
Y19010		3.37	20	2.16	40	0.67	712	11	3.65	33	1360	10	0.90	<5	9	262
Y19011		4.20	20	2.32	40	1.54	1005	8	2.66	51	1470	10	0.17	<5	16	374
Y19012		4.87	20	2.19	30	2.08	854	10	1.83	49	1700	2	0.26	<5	17	288
Y19013		3.18	20	2.94	30	0.83	649	18	2.93	43	1120	7	0.29	<5	11	251
Y19014		3.37	20	4.95	60	1.29	881	1	1.99	51	2150	14	0.27	<5	12	466
Y19015		2.96	20	2.96	30	0.64	411	18	3.49	36	1170	8	0.41	<5	11	185
Y19016		3.46	20	2.69	30	0.55	396	22	2.96	40	920	6	0.44	<5	9	146
Y19017		2.86	10	1.60	20	0.62	376	33	3.19	52	540	4	0.44	<5	9	94
Y19018		4.01	20	1.66	30	1.22	705	27	2.96	52	1130	5	0.21	<5	14	153
Y19019		5.35	20	1.22	30	2.20	1125	8	2.27	59	1880	2	0.15	<5	20	251
Y19020		6.42	20	1.83	50	2.36	1235	3	1.07	55	3010	8	0.19	<5	24	243
Y19021		5.65	20	3.36	20	1.77	481	2	3.39	76	1120	78	2.88	<5	6	349
Y19022		6.12	20	1.91	80	2.46	1095	11	1.57	43	3050	12	0.08	<5	22	192
Y19023		6.04	20	1.77	40	2.41	1120	19	1.64	89	1840	8	0.12	<5	20	163
Y19024		4.11	20	3.79	50	1.01	554	29	2.05	41	1230	14	0.48	<5	11	104
Y19025		10.30	20	3.43	20	3.43	1135	2	0.40	80	540	7	0.23	<5	32	54
Y19026		10.25	20	3.49	20	3.16	1185	<1	0.34	88	460	5	0.19	<5	33	72
Y19027		10.05	20	2.76	20	3.22	1195	4	1.12	73	580	7	0.21	<5	33	76
Y19028		3.42	20	2.89	30	0.94	400	27	2.91	43	710	9	0.18	<5	9	167
Y19029		3.36	20	2.82	30	1.04	546	14	3.21	39	910	19	0.32	<5	7	268
Y19030		2.85	20	3.97	50	0.99	618	13	2.67	33	960	25	0.04	<5	8	226
Y19031		8.81	20	2.57	20	3.06	1590	1	1.58	52	1350	10	0.17	<5	37	157
Y19032		10.05	20	1.34	20	3.86	2310	3	2.01	45	1520	147	0.23	<5	37	304
Y19033		4.64	20	0.73	50	2.45	897	2	4.66	36	1970	252	0.91	<5	14	562
Y19034		3.64	10	1.50	30	1.50	603	12	3.16	51	880	19	1.83	<5	11	313
Y19035		3.42	20	2.30	20	1.28	559	7	2.45	58	580	75	0.49	<5	11	153
Y19036		2.99	10	1.94	30	1.17	453	11	2.73	53	570	45	0.95	<5	10	242
Y19037		3.17	20	1.87	20	1.08	480	7	2.97	56	580	78	0.45	<5	10	204
Y19038		3.70	20	2.17	30	1.20	478	20	2.44	66	600	10	0.84	<5	11	185
Y19039		3.11	10	1.76	20	1.09	430	12	2.80	57	550	6	0.58	<5	10	221
Y19040		3.83	20	2.23	20	1.23	477	7	2.59	73	590	6	0.92	<5	12	257
Y19041		1.49	10	0.77	170	1.27	304	2	0.18	57	990	6	1.6	5	3	2110

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CERTIFICATE OF ANALYSIS TM10097884

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Te ppm 10	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
Y19002		<10	0.16	<10	10	99	<10	45
Y19003		<10	0.11	<10	20	79	<10	34
Y19004		<10	0.11	<10	20	76	10	32
Y19005		<10	0.10	<10	20	69	10	34
Y19006		<10	0.12	<10	20	91	10	45
Y19007		<10	0.13	<10	20	93	10	56
Y19008		<10	0.14	<10	30	96	10	62
Y19009		<10	0.12	<10	30	70	10	41
Y19010		<10	0.14	<10	20	90	10	50
Y19011		<10	0.16	<10	10	119	10	83
Y19012		<10	0.24	<10	10	144	<10	106
Y19013		<10	0.16	<10	10	117	10	52
Y19014		<10	0.16	<10	<10	88	10	77
Y19015		<10	0.17	<10	20	135	10	50
Y19016		<10	0.15	<10	10	95	<10	46
Y19017		<10	0.15	<10	20	78	<10	46
Y19018		<10	0.19	<10	20	116	<10	59
Y19019		<10	0.26	<10	10	165	10	95
Y19020		<10	0.25	<10	<10	169	10	108
Y19021		<10	0.57	<10	20	71	<10	58
Y19022		<10	0.26	<10	<10	158	<10	105
Y19023		<10	0.29	<10	<10	149	<10	105
Y19024		<10	0.22	<10	10	86	<10	54
Y19025		10	0.55	<10	<10	250	10	150
Y19026		<10	0.48	<10	<10	223	10	128
Y19027		<10	0.53	<10	<10	243	<10	131
Y19028		<10	0.23	<10	20	80	<10	50
Y19029		<10	0.17	<10	20	67	<10	60
Y19030		<10	0.19	<10	10	65	<10	59
Y19031		<10	1.03	<10	10	319	10	146
Y19032		<10	1.11	<10	10	328	<10	237
Y19033		<10	0.31	<10	20	118	<10	158
Y19034		<10	0.24	<10	20	85	<10	105
Y19035		<10	0.24	<10	10	83	<10	92
Y19036		<10	0.21	<10	10	80	<10	77
Y19037		<10	0.22	<10	20	82	<10	64
Y19038		<10	0.22	<10	10	97	<10	82
Y19039		<10	0.20	<10	10	81	<10	69
Y19040		<10	0.22	<10	10	94	<10	75
Y19041		<10	0.14	<10	<10	98	<10	363

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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
Y19042		2.47	0.06			<0.5	7.04	5	1060	3.4	3	3.41	<0.5	18	112	186
Y19043		3.36	0.05			<0.5	7.15	11	2430	2.5	2	4.11	<0.5	13	45	67
Y19044		3.40	0.03			<0.5	6.54	<5	3350	2.6	3	3.81	<0.5	12	43	148
Y19045		3.80	0.04			<0.5	7.28	<5	1910	4.5	2	2.80	<0.5	15	57	127
Y19046		3.64	0.12			<0.5	7.12	<5	1840	2.8	3	3.03	<0.5	13	90	203
Y19047		3.61	0.02			<0.5	7.31	<5	2210	2.3	<2	3.98	<0.5	10	46	29
Y19048		3.93	0.07			<0.5	6.91	<5	3140	2.4	<2	3.39	<0.5	13	54	158
Y19049		3.82	0.04			<0.5	7.24	<5	2360	2.4	3	3.71	<0.5	19	53	204
Y19050		4.24	0.02			<0.5	6.94	<5	570	1.7	<2	3.69	<0.5	33	66	158
Y19051		3.42	0.01			<0.5	7.24	<5	2300	2.1	2	4.02	<0.5	9	45	76
Y19052		4.45	0.02			<0.5	7.02	<5	2410	2.6	3	3.09	<0.5	13	48	118
Y19053		3.61	0.05			<0.5	6.54	<5	1100	2.0	2	2.90	<0.5	14	104	166
Y19054		3.76	0.05			<0.5	6.63	8	570	1.1	3	2.41	<0.5	19	121	119
Y19055		4.02	0.04			<0.5	6.59	6	540	1.0	2	2.24	<0.5	16	115	98
Y19056		3.76	0.06			<0.5	6.12	15	480	1.0	<2	3.29	<0.5	13	82	102
Y19057		3.39	0.05			<0.5	6.43	17	530	1.0	<2	2.05	<0.5	16	118	77
Y19058		3.50	0.02			<0.5	6.43	10	600	1.0	<2	2.16	<0.5	14	112	66
Y19059		3.78	0.03			<0.5	6.27	12	1460	1.0	<2	2.63	<0.5	16	109	73
Y19060		3.57	0.06			<0.5	6.41	7	550	1.0	<2	2.72	<0.5	17	110	131
Y19061		0.13	5.84			0.5	6.93	34	190	2.2	<2	1.61	<0.5	13	49	26
Y19062		3.96	0.01			<0.5	6.66	6	800	1.0	<2	2.16	<0.5	14	93	76
Y19063		3.88	0.03			<0.5	6.34	6	520	0.9	<2	2.26	<0.5	17	138	121
Y19064		3.95	0.02			<0.5	6.30	6	440	0.8	<2	1.93	<0.5	12	87	97
Y19065		3.38	0.03			<0.5	6.45	11	560	1.1	2	2.27	<0.5	16	124	146
Y19066		1.77	0.06			<0.5	6.35	11	420	2.3	2	3.54	<0.5	18	201	123
Y19067		1.96	0.01			<0.5	7.13	10	920	2.6	<2	5.75	<0.5	19	90	73
Y19068		2.12	0.02			<0.5	6.55	13	1210	4.1	<2	4.09	<0.5	16	110	80
Y19069		3.80	0.01			<0.5	6.84	10	1340	3.5	4	3.10	<0.5	15	104	31
Y19070		2.78	<0.01			<0.5	6.95	7	1510	2.7	<2	3.81	<0.5	9	47	35
Y19071		3.85	0.07			1.5	6.66	31	840	1.3	<2	4.72	<0.5	21	145	41
Y19072		3.70	0.04			<0.5	5.95	26	660	1.0	2	3.78	<0.5	17	100	15
Y19073		3.14	0.01			<0.5	5.85	23	720	1.1	<2	3.87	<0.5	15	93	18
Y19074		2.48	<0.01			<0.5	6.53	26	650	1.1	<2	2.75	<0.5	15	95	30
Y19075		3.90	<0.01			<0.5	6.32	27	590	1.0	<2	3.26	<0.5	17	108	32
Y19076		3.80	0.01			1.6	6.44	38	710	1.1	<2	4.13	<0.5	22	139	33
Y19077		4.25	0.01			<0.5	6.48	36	620	1.0	<2	3.05	<0.5	18	121	32
Y19078		4.12	0.01			0.5	6.73	36	650	1.0	<2	2.82	<0.5	19	133	38
Y19079		3.73	0.07			0.7	6.51	24	620	1.0	<2	3.21	<0.5	18	125	29
Y19080		2.40	0.08		87.4	<0.5	6.42	31	630	1.0	4	3.05	<0.5	19	121	32
Y19081		<0.02	0.08			0.7	6.78	29	650	1.0	<2	3.06	<0.5	19	126	32

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

Finalized Date: 2-AUG-2010
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM10097884

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1
Y19042		3.47	20	2.39	50	1.49	650	19	2.39	51	910	11	1.37	<5	11	555
Y19043		3.20	20	2.74	50	1.14	783	12	3.65	19	1470	22	0.90	<5	8	1160
Y19044		3.18	20	2.94	40	1.11	758	8	3.29	19	1340	25	0.65	<5	8	1340
Y19045		3.13	20	3.51	50	1.06	586	12	2.01	24	1360	15	0.61	<5	9	803
Y19046		3.66	20	2.71	50	1.16	650	11	3.76	28	1500	22	0.31	<5	8	1050
Y19047		3.42	20	2.88	50	1.00	784	5	3.65	21	1460	30	0.27	<5	8	1110
Y19048		3.40	20	2.77	40	1.25	705	8	3.63	23	1420	19	0.39	<5	8	1730
Y19049		4.39	20	2.10	50	1.71	851	7	3.56	25	1400	19	0.50	<5	13	1300
Y19050		7.82	20	1.28	30	2.62	1285	2	2.81	37	1390	29	0.24	<5	28	339
Y19051		2.99	20	2.40	50	1.19	820	7	3.71	17	1270	18	0.23	<5	7	1390
Y19052		3.39	20	2.50	40	1.24	848	9	4.23	19	1400	22	0.53	<5	8	2240
Y19053		2.85	20	2.07	30	1.05	760	6	3.00	45	820	10	1.17	<5	9	1080
Y19054		2.90	10	2.54	30	0.94	521	32	2.15	60	480	9	1.22	<5	9	390
Y19055		2.78	20	2.52	50	0.96	519	14	2.13	49	510	8	0.83	<5	9	300
Y19056		2.95	10	2.02	30	0.75	549	15	2.46	61	490	19	1.11	<5	8	370
Y19057		2.78	20	2.16	30	0.92	504	6	2.16	52	500	9	0.76	<5	10	242
Y19058		2.88	10	2.12	30	0.88	431	7	2.18	52	480	8	0.41	<5	9	216
Y19059		2.74	20	2.21	30	0.67	432	10	1.91	51	500	6	0.43	<5	9	238
Y19060		3.32	20	2.13	30	0.95	564	48	2.25	56	550	6	0.30	<5	9	153
Y19061		5.70	20	2.07	10	1.24	362	1	3.65	53	1080	81	3.97	<5	4	246
Y19062		2.77	10	2.26	20	0.73	363	3	2.13	52	520	6	0.19	<5	9	140
Y19063		3.31	20	2.20	20	0.78	409	6	2.08	63	530	7	0.20	<5	10	118
Y19064		2.47	20	2.04	20	0.55	310	6	2.40	47	500	7	0.16	<5	9	99
Y19065		2.88	20	2.10	20	0.60	327	8	2.32	56	500	4	0.24	<5	10	96
Y19066		3.65	10	2.06	20	0.82	475	9	2.20	72	840	5	0.26	<5	12	118
Y19067		4.03	20	1.16	50	1.21	885	2	3.98	37	1860	14	0.23	<5	13	301
Y19068		3.51	20	3.17	40	1.53	833	6	0.84	46	1090	11	0.34	<5	11	367
Y19069		3.06	20	2.97	40	1.18	669	1	1.38	50	1000	11	0.30	<5	8	472
Y19070		3.10	20	2.49	50	1.01	863	<1	2.67	17	1270	11	0.14	<5	7	601
Y19071		3.81	20	2.06	30	0.69	687	2	1.75	80	690	10	1.29	<5	13	496
Y19072		2.38	10	1.80	20	0.35	489	1	2.40	59	690	6	0.59	<5	9	256
Y19073		2.25	10	1.80	20	0.33	486	1	2.53	57	680	11	0.48	<5	8	295
Y19074		2.41	20	1.63	30	0.46	360	<1	2.89	61	690	10	0.27	<5	9	288
Y19075		2.90	20	1.36	20	0.64	463	<1	2.89	71	680	8	0.37	<5	10	271
Y19076		3.15	10	1.62	20	0.74	638	2	2.50	81	620	10	0.77	<5	13	289
Y19077		3.10	20	1.51	20	0.70	527	1	2.65	77	650	9	0.61	<5	12	267
Y19078		3.32	20	1.49	30	0.78	518	<1	2.85	79	660	10	0.61	<5	12	285
Y19079		3.23	10	1.77	20	0.59	564	1	2.76	78	630	11	1.02	<5	11	231
Y19080		3.10	10	1.75	20	0.59	504	1	2.83	74	580	8	0.98	<5	11	272
Y19081		3.23	20	1.77	30	0.60	516	2	2.89	72	600	6	0.96	<5	11	282

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MATACHEWAN ON P0K 1M0

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CERTIFICATE OF ANALYSIS TM10097884

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Te ppm 10	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
Y19042		<10	0.16	<10	10	87	<10	94
Y19043		<10	0.13	<10	20	80	<10	64
Y19044		<10	0.13	<10	10	77	<10	63
Y19045		<10	0.17	<10	<10	88	10	78
Y19046		<10	0.13	<10	20	95	<10	76
Y19047		<10	0.11	<10	20	71	<10	65
Y19048		<10	0.14	<10	10	84	<10	80
Y19049		<10	0.30	<10	20	129	<10	99
Y19050		<10	0.76	<10	10	244	<10	122
Y19051		<10	0.11	<10	20	69	<10	72
Y19052		<10	0.13	<10	20	83	<10	62
Y19053		<10	0.13	<10	10	77	<10	66
Y19054		<10	0.14	<10	10	73	<10	67
Y19055		<10	0.13	<10	10	73	<10	69
Y19056		<10	0.13	<10	10	72	<10	65
Y19057		<10	0.12	<10	10	76	<10	68
Y19058		<10	0.12	<10	10	73	<10	68
Y19059		<10	0.12	<10	10	75	<10	57
Y19060		<10	0.14	<10	10	76	<10	71
Y19061		<10	0.39	<10	20	48	<10	48
Y19062		10	0.13	<10	10	76	<10	54
Y19063		<10	0.13	<10	10	81	<10	61
Y19064		<10	0.11	<10	10	70	<10	42
Y19065		<10	0.12	<10	10	79	<10	44
Y19066		<10	0.14	<10	10	98	<10	48
Y19067		<10	0.14	<10	20	112	<10	53
Y19068		<10	0.12	<10	<10	99	<10	68
Y19069		<10	0.12	<10	<10	85	<10	60
Y19070		<10	0.11	<10	10	85	<10	50
Y19071		<10	0.12	<10	10	97	<10	57
Y19072		<10	0.10	<10	10	79	<10	37
Y19073		<10	0.11	<10	10	69	<10	46
Y19074		<10	0.11	<10	10	71	<10	55
Y19075		<10	0.12	<10	10	84	<10	70
Y19076		<10	0.10	<10	10	97	<10	81
Y19077		<10	0.10	<10	10	90	<10	77
Y19078		<10	0.09	<10	10	89	<10	81
Y19079		<10	0.10	<10	10	89	<10	59
Y19080		<10	0.10	<10	10	83	<10	49
Y19081		<10	0.11	<10	10	84	<10	50

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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	Au-AA26 Au Check 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
Y19082		2.46	0.01			<0.5	6.34	23	700	1.6	<2	2.80	<0.5	18	107	39
Y19083		2.87	0.64			<0.5	6.15	8	1600	2.2	<2	4.16	<0.5	13	109	183
Y19084		2.72	0.02			<0.5	6.70	9	1450	2.5	2	4.44	<0.5	10	101	64
Y19085		3.98	0.63			<0.5	6.40	22	910	2.2	3	2.88	<0.5	17	120	25
Y19086		3.71	0.20			<0.5	6.14	18	720	1.6	<2	2.54	<0.5	15	118	35
Y19087		1.98	0.04			1.3	6.20	17	850	1.9	2	2.69	<0.5	17	164	38
Y19088		3.09	0.35			0.9	6.71	13	790	2.7	<2	3.57	<0.5	19	101	19
Y19089		2.61	0.05			0.8	6.44	11	420	2.4	<2	3.74	<0.5	12	69	6
Y19090		3.57	0.02			<0.5	5.97	14	650	1.3	<2	3.46	<0.5	21	196	23
Y19091		3.61	0.01			<0.5	6.27	12	760	1.1	<2	2.72	<0.5	18	110	40
Y19092		3.71	0.02			<0.5	6.46	6	530	1.2	2	2.38	<0.5	21	133	33
Y19093		3.73	0.01			<0.5	6.78	6	700	1.3	2	1.99	<0.5	19	118	45
Y19094		3.53	0.30			<0.5	6.69	<5	800	1.3	4	2.14	<0.5	19	89	25
Y19095		3.75	0.10			<0.5	6.45	<5	690	1.2	3	2.78	<0.5	17	102	36
Y19096		3.70	0.07			<0.5	6.27	6	730	1.2	2	4.11	<0.5	16	109	72
Y19097		3.78	0.02			<0.5	5.96	<5	660	1.1	3	2.48	<0.5	20	109	37
Y19098		3.49	0.02			<0.5	6.54	5	1820	1.2	5	3.04	<0.5	17	95	34
Y19099		3.62	0.03			<0.5	5.75	<5	480	1.2	2	3.13	<0.5	19	85	80
Y19100		3.71	0.04			<0.5	5.09	<5	1860	1.3	2	2.84	<0.5	12	52	37

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Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01	ME-ICP61 La ppm 10	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sc ppm 1	ME-ICP61 Sr ppm 1
Y19082		2.66	10	1.84	20	0.62	385	1	2.47	64	600	7	0.57	<5	10	242
Y19083		2.82	20	1.15	60	0.94	626	1	3.48	72	1380	12	0.15	<5	7	485
Y19084		2.87	20	1.42	70	1.27	744	1	3.48	75	1650	16	0.07	<5	8	569
Y19085		2.68	10	2.26	20	0.57	368	2	2.42	59	640	9	0.65	<5	9	283
Y19086		2.42	10	2.07	20	0.58	347	1	2.22	57	540	7	0.81	<5	9	248
Y19087		2.88	20	2.02	20	0.65	486	3	2.36	61	570	10	1.57	<5	10	286
Y19088		3.09	20	1.95	30	0.56	548	4	2.84	48	860	16	1.86	<5	10	313
Y19089		2.98	20	1.23	30	0.43	522	7	3.98	29	960	13	2.45	<5	8	354
Y19090		3.20	20	1.82	20	0.54	456	1	2.43	68	520	9	2.22	<5	11	296
Y19091		2.37	20	1.54	20	0.51	372	<1	2.89	54	510	6	0.71	<5	9	266
Y19092		2.81	10	1.40	20	0.74	357	<1	3.27	66	530	8	0.65	<5	10	290
Y19093		2.78	20	1.53	20	0.81	322	<1	3.22	59	590	9	0.58	<5	9	269
Y19094		2.75	20	1.65	20	0.57	334	1	3.16	52	590	7	0.89	<5	9	283
Y19095		2.80	20	1.50	20	0.57	427	<1	3.20	52	630	7	0.44	<5	9	314
Y19096		3.32	20	1.84	30	0.88	552	1	2.26	50	980	7	0.32	<5	12	253
Y19097		2.87	10	1.54	20	0.51	330	2	2.87	49	570	8	0.60	<5	8	178
Y19098		2.65	20	1.99	20	0.42	347	2	3.00	46	590	10	0.51	<5	8	199
Y19099		2.74	20	2.36	20	0.30	353	7	2.85	43	600	11	1.06	<5	7	343
Y19100		2.12	10	1.75	20	0.31	305	4	2.44	28	660	11	0.81	<5	6	184

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Y19082		<10	0.13	<10	10	77	<10	56
Y19083		<10	0.10	<10	20	68	<10	49
Y19084		<10	0.11	<10	10	68	<10	55
Y19085		<10	0.15	<10	10	77	<10	44
Y19086		<10	0.12	<10	10	76	10	39
Y19087		<10	0.12	<10	10	83	<10	43
Y19088		<10	0.12	<10	20	82	<10	36
Y19089		<10	0.10	<10	20	68	<10	25
Y19090		<10	0.12	<10	20	91	<10	36
Y19091		<10	0.11	<10	20	70	<10	30
Y19092		<10	0.11	<10	20	82	<10	50
Y19093		<10	0.13	<10	20	77	<10	45
Y19094		<10	0.11	<10	20	76	<10	37
Y19095		<10	0.13	<10	10	75	<10	43
Y19096		<10	0.16	<10	10	95	<10	55
Y19097		<10	0.12	<10	20	73	<10	42
Y19098		<10	0.12	<10	20	70	<10	34
Y19099		<10	0.13	<10	20	66	10	31
Y19100		<10	0.11	<10	10	56	<10	28