

City of Greater Sudbury 2001 Urban Soil Survey

Appendix C

Park Results

Table of Contents

1.	METHODS	3
2.	INDIVIDUAL PARK RESULTS, DESCRIPTION AND MAPS	5
	C2.1 Bell Park - Sudbury Core	5
	C2.2 Copper Cliff (Nickel) Park & Gerry Mills Memorial Ball Park	10
	C2.3 Falconbridge Ball Fields & Centennial Park	13
3.	DATA RESULTS SUMMARIES	16
4.	ANALYTICAL RESULTS	23
	Table C4.1: Outer Community Parks	23
	Table C4.2: Inner Community Parks	48
	Table C4.3: Sudbury Core Parks	74
	Table C4.4: Coniston Parks	85
	Table C4.5: Falconbridge Parks	87
	Table C4.6: Copper Cliff Parks	90
5.	PARK SAMPLING MAPS	92
	5.1 Coniston Park Maps	92
	5.2 Copper Cliff Park Maps	98
	5.3 Falconbridge Park Maps	104
	5.3 Sudbury Core Park Maps	109
	5.5 Gatchel Park Maps	127
	5.5 Azilda Park Maps	130
	5.6 Blezzard Valley Park Maps	136
	5.7 Capreol Park Maps	137
	5.8 Chelmsford Park Maps	145
	5.9 Dowling Park Maps	159
	5.10 Garson Park Maps	163
	5.11 Guilletville Park Map	174
	5.12 Hanmer Park Maps	175
	5.13 Levack Park Maps	181
	5.14 Lively Park Maps	184
	5.15 Naughton Park Maps	196
	5.16 Onaping Falls Park Maps	199
	5.17 Skead Park Maps	202
	5.18 Sudbury East Park Maps	205
	5.19 Sudbury New Park Maps	217
	5.20 Sudbury South Park Maps	232
	5.21 Val Caron Park Maps	241
	5.22 Val Therese Park Maps	249
	5.23 Wahnapiatae Park Maps	252
	5.24 Whitefish Park Maps	257
6.	PARK SAMPLING STATION COORDINATES	262
1. METHODS		

During the months of September and October of 2001, samples were collected from 169 park properties including those provided by the city as of July 2001, as well as additional properties MOE located that were not listed by the city. At each site samples were collected in duplicate from all play areas and especially from areas where young children could come in direct contact with bare soil. Samples were collected in different ways from different locations as described below.

Sand samples were collected from beneath all play structures and/or beach areas. Due to the constant mixing of sand and homogenous nature of the sanded areas, sand samples were collected with hand trowels or corers to represent the 0-15 cm depth. Duplicate samples were collected in a reproducible and representative manner of the sanded areas (ie. "X" pattern)

Soccer and football fields were sampled in duplicate with a soil corer in an "X" pattern of the entire length of the field. Cores were separated into three depths, 0-5 cm, 5 - 10 cm, and 10 - 20 cm where possible. In addition, duplicate samples were taken in any worn area; most predominately at soccer goal posts and centre field. Due to the compacted nature of these areas, surface soil samples were taken with a trowel when necessary.

Baseball diamond infields were in most cases gravel and very compacted. Therefore, duplicate surface samples were taken with a trowel or corer while walking along the baseline. Baseball diamond outfields were sampled in duplicate with soil corers in an "X" or "M" pattern. Cores were separated into three depths, 0-5 cm, 5 - 10 cm, and 10 - 20 cm where possible. Where the infield was grassed, samples were collected with a soil corer either as a separate site or combined with the baseball diamond outfield.

Sand from long jump pit landing sites was sampled in duplicate in an "X" pattern. A hand trowel or corer was used to sample the 0 to 15 cm layer due to the constant mixing of the sand in this location.

Samples were also taken from any grassed area where children would play. Cores were separated into three depths, 0-5 cm, 5 - 10 cm, and 10 - 20 cm where possible.

Soil samples were delivered to the MOE Phytotoxicology laboratory where they were organized and shipped to Agat Laboratories for Processing (MOE 2000, Appendix F). Agat followed MOE Standard Operating Procedures which included air drying and sieving samples to obtain the 2 mm size fraction, and then further grinding the sample in a mortar and pestle to pass through a Number 45 mesh (0.355 mm) sieve. Finally, the ground material was stored in glass jars. All soil samples were then forwarded to Lakefield Laboratory for chemical analysis including: arsenic (As), aluminum (Al), barium (Ba), beryllium (Be), calcium (Ca), cadmium (Cd), cobalt (Co), copper (Cu), chromium (Cr), iron (Fe), magnesium (Mg), manganese (Mn), molybdenum (Mo), nickel (Ni), lead (Pb), selenium (Se), strontium (Sr), vanadium (V), and zinc (Zn). MOE data management and quality control procedures for both sample processing and metals analysis carried out by contract laboratories is outlined in Appendix F.

Soil data were compared with the MOE Table F Soil Background Guidelines and Table A Soil Clean-up Guidelines (MOE 1997). Table C3.1 summarizes the total number of parks that were sampled in the City of Greater Sudbury, as well as the number of parks sampled in each community where at least one sample exceeded the MOE soil criteria for nickel (Ni), copper (Cu), cobalt (Co), arsenic (As) or lead (Pb). Complete results for each park are listed in Section C4. All of the data

presented within this report will be used to support the Human Health Risk Assessment that will be conducted for the Greater City of Sudbury.

Sketch maps of each park showing the sampling location and pattern of sampling are located in Section C5. The maps were recreated from hand drawn sketches made by MOE field investigators in the field and thus the sampling site locations are only approximate.

2. INDIVIDUAL PARK RESULTS, DESCRIPTION AND MAPS

The three parks with the highest metals concentrations are discussed individually within this section. These parks are: Bell Park in the Sudbury Core, Copper Cliff Nickel Park and Gerry Mills Park in Copper Cliff, and Centennial Park and Falconbridge Ball Fields in Falconbridge. For each of the three parks there is a section below describing the results, a table with a subset of the results, and a map showing the sampling locations.

C2.1 Bell Park - Sudbury Core 900 Paris Street, Sudbury

Bell Park was sampled on September 12, 2001. Figure C2.1 details the sampling locations at this property. Samples were taken from sixteen play areas and five beaches on the park property. Sampling locations descriptions are provided in Table C2.1.

All soil samples were taken from three depths of 0-5 cm, 5-10 cm and 10-20 cm. Due to the constant mixing of sand and the homogenous nature of the sanded areas, play sand and beach sand samples were collected with hand trowels or corers to represent the 0-15 cm depth. Due to constant mixing, bark chips were collected with hand trowels to represent the 0-10 cm depth. All data were compared with the MOE Table F Ontario Soil Background Criteria and Table A Effects Based Soil Criteria.

Metal concentrations were not elevated in the sand beneath the play structures of Areas G and K and one replicate of Area M. The sand present is not likely native to the park property and is believed to have been introduced when the play structures were constructed. However, beach sand from Beach Areas 1 to 5 did have nickel concentrations elevated above the MOE Table F Ontario Soil Background Criteria. Beach sand is known to be native and thus concentrations found may reflect natural elevations due to long term metals deposition.

Nickel (Ni) concentrations were elevated above the MOE Table F Ontario Soil Background Criteria in all other soil samples from this property. The highest nickel (Ni), copper (Cu), cobalt (Co) and arsenic (As) concentrations, 3284, 1800, 100 and 45 ppm, respectively, occurred in the surface soil of the treed area west of the parking on the west side of Paris Street, north of York Street (Area O). Areas O and P were the only non landscaped areas sampled from this park and had the highest concentrations of metals. Within the landscaped areas of the park, Area A had the highest nickel (Ni), copper (Cu) and cobalt (Co) concentrations at 1528, 950 and 55 ppm, respectively. All other areas of Bell Park have substantially lower metals concentrations than Areas A, O and P, with average nickel, copper, cobalt and arsenic concentrations of approximately 110, 88, 9 and 6 ppm, respectively.

The nickel (Ni) and copper (Cu) results for Areas A, O and P are much higher than those reported historically, whereas metals results for all other locations at Bell Park are similar to or lower than historic findings. Previous MOE sampling of undisturbed soils approximately 0.4 km north northwest and 2 km northeast of Bell Park, Stations 74 and 75, respectively, of the MOE Sudbury 2000 Report for the City of Greater Sudbury (MOE 2001), indicated a nickel (Ni) concentration range of 145 - 830 ppm. Copper (Cu) concentrations ranged from 220 - 820 ppm. Cobalt (Co) concentrations ranged from 11 - 38 and the arsenic (As) concentration range was 11 - 52 ppm.

Sample Area	Area Use	Sample Type
Area A	Greenspace South of York St. Parking Lot	soil
Area B	Greenspace behind Amphitheatre	soil
Area C	Greenspace South of Pond	soil
Area D	Greenspace East of East Parking Lot	soil
Area E	Greenspace West of Main Gazebo	soil
Area F	Greenspace West of Main Beach	soil
Area G	Play Structures North of Hospital	play sand
Area H	Greenspace around Area G	soil
Area I	Greenspace South of First Aid Station	soil
Area J	Greenspace North of Swings (Area N)	soil
Area K	Swings North of Hospital	play sand
Area L	Greenspace North of Ramsey Airways	soil
Area M	Main Play Structure South of North Parking Lot	bark chips
Area N	Swings South of Main Play Structure	bark chips
Area O	Treed Area West of Parking Lot, West of Paris St. & North of York St.	soil
Area P	Treed Area West of Parking Lot, West of Paris St. & South of York St.	soil
Beach A	Beach on Southeast end of Park, South of Amphitheatre	beach sand
Beach B	Beach located East of Flower Garden, North of Amphitheatre	beach sand
Beach C	Beach North of Beach B and South of Main Gazebo	beach sand
Beach D	Beach Just South of Old Canoe Club	beach sand
Beach E	Main Beach South of North Parking Lot off of John Street	beach sand

Table C2.1: Concentrations of 13 Elements in Soil in µg/g Collected at Bell Park, 900 Paris Street, Sudbury - 2001.																
Station	Map ID	Soil Depth	Sample No.	Sb	As	Ba	Cd	Cr	Co	Cu	Pb	Mo	Ni	Se	V	Zn
5030441 Green Space	A	0-5 cm (soil)	20001	1.2	32	120	1.7	37	55	950	101	< 1.5	1528	7	33	70
			20002	< 0.8	26	120	1.1	39	33	590	57	< 1.5	787	4	36	52
		5-10 cm (soil)	20003	< 0.8	20	130	< 0.8	37	20	360	39	< 1.5	423	2	36	42
			20004	< 0.8	16	130	< 0.8	37	11	200	15	< 1.5	211	1	37	36
		10-20 cm (soil)	20005	< 0.8	10	110	< 0.8	40	9	61	11	< 1.5	114	< 1	39	32
			20006	< 0.8	6	120	< 0.8	43	8	49	8	< 1.5	93	< 1	41	31
5030442 Green Space	B	0-5 cm (soil)	20017	< 0.8	< 5	40	< 0.8	34	10	89	17	< 1.5	112	1	32	45
			20018	< 0.8	< 5	43	< 0.8	35	8	80	15	< 1.5	102	< 1	35	40
		5-10 cm (soil)	20019	< 0.8	< 5	54	< 0.8	38	7	65	12	< 1.5	86	< 1	41	32
			20020	< 0.8	< 5	43	< 0.8	34	6	62	10	< 1.5	80	< 1	39	29
		10-20 cm (soil)	20021	< 0.8	< 5	51	< 0.8	34	5	47	7	< 1.5	52	< 1	38	29
			20022	< 0.8	< 5	42	< 0.8	32	6	46	8	< 1.5	63	< 1	34	24
5030443 Green Space	C	0-5 cm (soil)	20023	< 0.8	< 5	74	< 0.8	45	11	83	22	< 1.5	104	< 1	40	45
			20024	< 0.8	< 5	74	< 0.8	45	11	160	30	< 1.5	188	< 1	36	52
		5-10 cm (soil)	20025	< 0.8	< 5	58	< 0.8	39	12	130	29	< 1.5	142	1	35	44
			20026	< 0.8	< 5	62	< 0.8	42	10	72	16	< 1.5	87	< 1	38	39
		10-20 cm (soil)	20027	< 0.8	< 5	64	< 0.8	36	9	57	19	< 1.5	65	< 1	31	30
			20028	< 0.8	< 5	59	< 0.8	36	11	49	11	< 1.5	67	< 1	32	31
5030444 Green Space	D	0-5 cm (soil)	20029	< 0.8	7	42	1.1	30	15	180	40	< 1.5	257	2	29	47
			20030	< 0.8	7	44	0.9	30	12	170	42	< 1.5	230	2	30	48
		5-10 cm (soil)	20031	< 0.8	7	38	< 0.8	30	7	83	16	< 1.5	110	1	31	32
			20032	< 0.8	7	36	< 0.8	30	7	89	22	< 1.5	120	< 1	31	33
		10-20 cm (soil)	20033	< 0.8	6	35	< 0.8	28	6	58	12	< 1.5	86	< 1	28	26
			20034	< 0.8	8	39	< 0.8	29	7	86	18	< 1.5	120	1	30	32
5030445 Green Space	E	0-5 cm (soil)	20035	< 0.8	< 5	37	< 0.8	27	8	93	38	< 1.5	120	1	27	36
			20036	< 0.8	< 5	42	< 0.8	29	9	98	21	< 1.5	110	1	27	36
		5-10 cm (soil)	20037	< 0.8	5	64	< 0.8	28	9	97	59	< 1.5	120	< 1	27	46
			20038	< 0.8	7	35	< 0.8	25	7	86	24	< 1.5	90	2	25	34
		10-20 cm (soil)	20039	< 0.8	7	56	< 0.8	29	10	130	39	< 1.5	170	1	28	43
			20040	< 0.8	6	48	< 0.8	27	8	86	29	< 1.5	100	< 1	28	38
5030446 Green Space	F	0-5 cm (soil)	20041	< 0.8	7	57	< 0.8	35	11	150	22	< 1.5	150	1	34	38
			20042	< 0.8	5	61	< 0.8	36	10	110	19	< 1.5	130	1	34	34
		5-10 cm (soil)	20043	< 0.8	5	56	< 0.8	35	8	58	9	< 1.5	76	< 1	36	27
			20044	< 0.8	6	56	< 0.8	36	8	68	12	< 1.5	82	< 1	37	29
		10-20 cm (soil)	20045	< 0.8	6	60	< 0.8	36	9	67	20	< 1.5	90	< 1	36	27
			20046	< 0.8	6	47	< 0.8	33	8	56	18	< 1.5	71	< 1	37	28
5030447 Play Structure	G	0-15 cm (sand)	20047	< 0.8	< 5	30	< 0.8	33	8	38	9	< 1.5	38	< 1	41	32
			20048	< 0.8	< 5	27	< 0.8	29	8	29	7	< 1.5	31	< 1	40	28
5030448 Green Space	H	0-5 cm (soil)	20049	< 0.8	6	44	< 0.8	27	10	140	30	< 1.5	200	< 1	26	58
			20050	< 0.8	5	59	< 0.8	32	12	140	33	< 1.5	220	< 1	32	58
		5-10 cm (soil)	20051	< 0.8	7	44	< 0.8	30	7	53	13	< 1.5	91	< 1	31	34
			20052	< 0.8	5	42	< 0.8	28	6	56	14	< 1.5	80	< 1	30	30
		10-20 cm (soil)	20053	< 0.8	< 5	44	< 0.8	30	6	38	9	< 1.5	62	< 1	31	29
			20054	< 0.8	< 5	47	< 0.8	30	6	34	10	< 1.5	61	< 1	32	27
Table F (results in bold)				1.0	17	210	1.0	71	21	85	120	2.5	43	1.9	91	160
Table A (results in bold & underlined)				13	20	750	12	750	40	225	200	40	150	10	200	600
< - less than Method Detection Limit				Al, Be, Ca, Fe, Mg, Mn, and Sr results can be found in Table C4.4.												

Station	Map ID	Soil Depth	Sample No.	Sb	As	Ba	Cd	Cr	Co	Cu	Pb	Mo	Ni	Se	V	Zn
5030449 Green Space	I	0-5 cm (soil)	20055	< 0.8	< 5	44	< 0.8	35	7	59	12	< 1.5	78	< 1	32	31
			20056	< 0.8	5	46	< 0.8	31	7	59	12	< 1.5	78	< 1	31	33
		5-10 cm (soil)	20057	< 0.8	< 5	46	< 0.8	32	6	49	12	< 1.5	64	< 1	32	28
			20058	< 0.8	< 5	58	< 0.8	35	7	42	12	< 1.5	62	< 1	34	29
		10-20 cm (soil)	20059	< 0.8	< 5	52	< 0.8	32	6	48	12	< 1.5	65	< 1	32	30
			20060	< 0.8	< 5	50	< 0.8	33	7	42	12	< 1.5	64	< 1	32	31
5030450 Green Space	J	0-5 cm (soil)	20061	< 0.8	7	67	< 0.8	42	11	120	22	< 1.5	160	1	35	43
			20062	< 0.8	7	80	< 0.8	45	11	110	27	< 1.5	150	1	38	61
		5-10 cm (soil)	20063	< 0.8	8	68	< 0.8	43	12	110	23	< 1.5	150	< 1	37	37
			20064	< 0.8	7	53	< 0.8	38	10	100	26	< 1.5	120	< 1	33	41
		10-20 cm (soil)	20065	< 0.8	9	60	< 0.8	37	12	150	23	< 1.5	210	1	34	40
			20066	< 0.8	5	66	< 0.8	45	14	160	33	< 1.5	220	1	35	46
5030451 Play Structure	K	0-15 cm (sand)	20067	< 0.8	< 5	29	< 0.8	28	11	39	5	< 1.5	41	< 1	33	24
			20068	< 0.8	< 5	25	< 0.8	28	10	38	6	< 1.5	39	< 1	30	24
5030457 Beach	Beach 1	0-15 cm (sand)	20007	< 0.8	< 5	20	< 0.8	36	10	45	8	< 1.5	78	< 1	36	32
			20008	< 0.8	< 5	18	< 0.8	31	10	34	8	< 1.5	63	< 1	29	32
5030458 Beach	Beach 2	0-15 cm (sand)	20009	< 0.8	< 5	16	< 0.8	32	11	28	4	< 1.5	58	< 1	30	27
			20010	2.2	< 5	14	< 0.8	29	10	27	4	< 1.5	55	< 1	27	25
5030459 Beach	Beach 3	0-10 cm (sand)	20011	< 0.8	< 5	18	< 0.8	34	11	36	4	< 1.5	61	< 1	34	23
			20012	< 0.8	< 5	18	< 0.8	30	12	43	4	< 1.5	77	< 1	31	24
5030460 Beach	Beach 4	0-15 cm (sand)	20013	< 0.8	< 5	20	< 0.8	32	10	33	5	< 1.5	47	< 1	36	27
			20014	< 0.8	10	22	< 0.8	32	10	32	4	< 1.5	50	< 1	33	26
5030461 Beach	Beach 5	0-15 cm (sand)	20015	< 0.8	< 5	18	< 0.8	31	8	31	5	< 1.5	47	< 1	35	26
			20016	< 0.8	< 5	17	< 0.8	30	8	32	5	< 1.5	49	< 1	28	26
5030452 Green Space	L	0-5 cm (soil)	20069	< 0.8	< 5	50	< 0.8	33	10	130	32	< 1.5	147	2	29	45
			20070	1.5	< 5	51	< 0.8	34	9	130	23	< 1.5	142	2	30	44
		5-10 cm (soil)	20071	< 0.8	< 5	46	< 0.8	36	9	78	16	< 1.5	100	< 1	34	35
			20072	< 0.8	5	48	< 0.8	40	9	84	19	< 1.5	112	< 1	35	37
		10-20 cm (soil)	20073	< 0.8	6	49	< 0.8	37	10	100	22	< 1.5	129	< 1	34	42
			20074	< 0.8	< 5	54	< 0.8	36	11	140	30	< 1.5	176	< 1	32	41
5030453 Play Structure	M	0-10 cm (bark chips)	20075	< 0.8	< 5	21	< 0.8	12	4	43	5	< 1.5	40	< 1	12	18
			20076	< 0.8	8	27	< 0.8	14	4	58	6	< 1.5	48	< 1	13	23
5030454 Play Structure	N	0-10 cm (bark chips)	20077	< 0.8	< 5	35	< 0.8	22	6	64	8	< 1.5	57	1.1	7	27
			20078	< 0.8	< 5	61	< 0.8	38	9	100	12	< 1.5	83	1.2	14	45
5030455 Green Space	O	0-5 cm (soil)	20079	1.1	41	130	2.5	51	100	1500	142	< 1.5	3230	8	36	130
			20080	1.1	45	140	3	50	100	1800	156	2.3	3284	11	34	140
		5-10 cm (soil)	20081	< 0.8	17	180	0.9	71	18	330	41	< 1.5	398	2	46	120
			20082	< 0.8	< 5	130	1	49	26	470	37	< 1.5	594	2	40	83
		10-20 cm (soil)	20083	< 0.8	< 5	130	< 0.8	56	9	45	8	< 1.5	82	< 1	45	66
			20084	< 0.8	9	120	< 0.8	50	9	85	8	< 1.5	90	< 1	44	56
5030456 Green Space	P	0-5 cm (soil)	20085	< 0.8	60	98	0.9	38	48	940	94	< 1.5	1215	4	32	63
			20086	0.9	58	110	1.3	34	56	1300	115	< 1.5	1513	5	29	68
		5-10 cm (soil)	20087	< 0.8	17	67	< 0.8	36	13	240	18	< 1.5	145	1	30	44
			20088	< 0.8	12	62	< 0.8	30	9	140	14	< 1.5	103	< 1	27	40
		10-20 cm (soil)	20089	< 0.8	6	59	< 0.8	40	10	78	7	< 1.5	55	< 1	32	40
			20090	< 0.8	6	57	< 0.8	39	9	68	7	< 1.5	60	< 1	32	38
Table F (results in bold)				1.0	17	210	1.0	71	21	85	120	2.5	43	1.9	91	160
Table A (results in bold & underlined)				13	20	750	12	750	40	225	200	40	150	10	200	600
< - less than Method Detection Limit				Al, Be, Ca, Fe, Mg, Mn, and Sr results can be found in Table C4.4.												

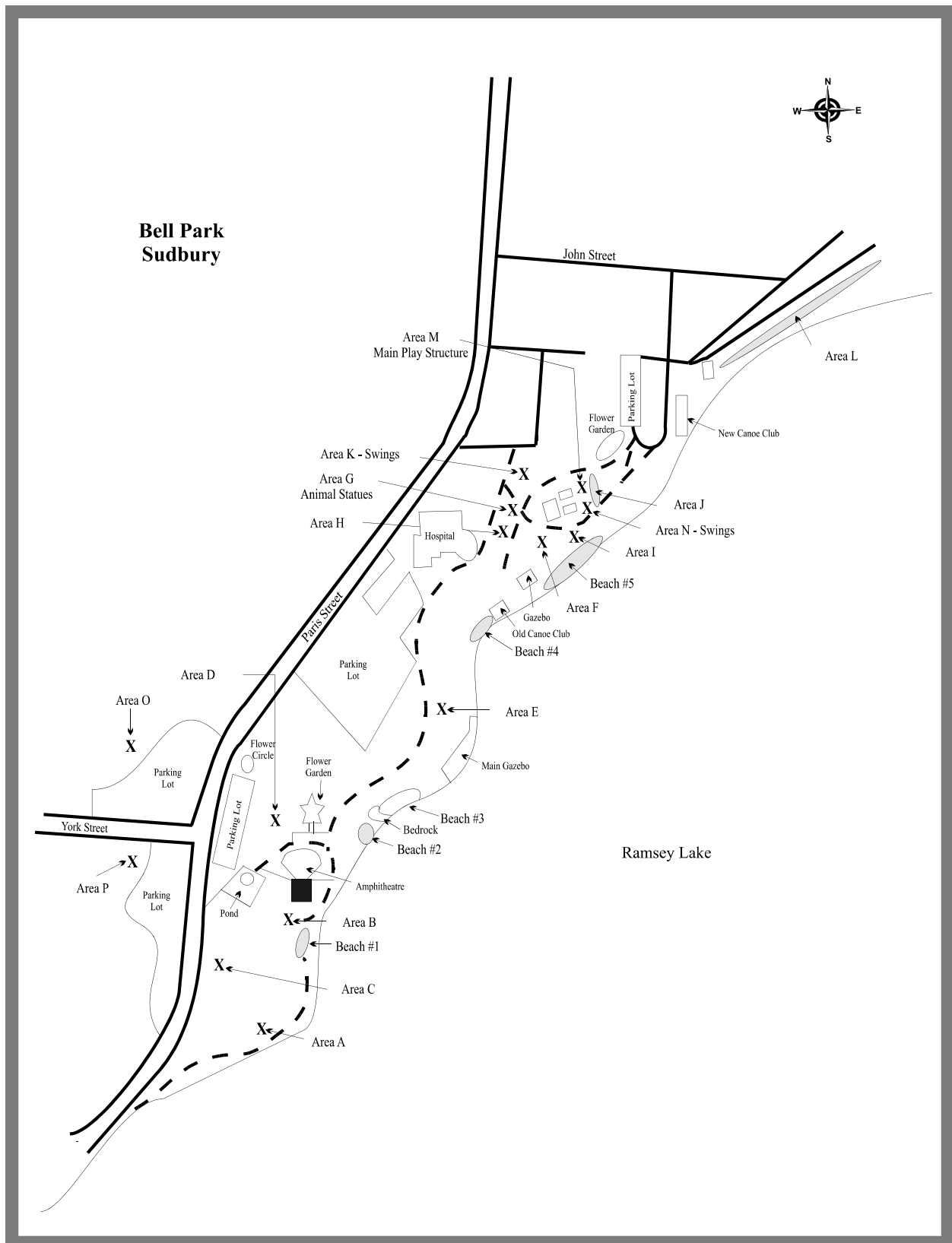


Figure C2.1: Bell Park, Sudbury Core - 2001.

C2.2 Copper Cliff (Nickel) Park & Gerry Mills Memorial Ball Park School Street, Copper Cliff

Copper Cliff (Nickel) Park and Gerry Mills Memorial Ball Park were sampled on September 17, 2001. Figure C2.1 details the sampling locations at this property. Samples were taken from six areas on the park properties. Areas A and B correspond to the baseball diamond infield and outfield, respectively, of Copper Cliff (Nickel) Park. Areas C and D correspond to the north and west grassed greenspace, respectively, of the same park. Areas E and F correspond to the baseball diamond infield and outfield, respectively, of Gerry Mills Memorial Ball Park, which was also sampled as part of Copper Cliff Public School (Appendix B). All soil samples were collected with a soil corer at depth, 0-5 cm, 5-10 cm and 10-20 cm, except Area A baseball diamond infield where it was only possible to collect the 0-5 cm layer due to compaction. All data were compared with the MOE Table F Ontario Soil Background Criteria and Table A Effects Based Soil Criteria.

Nickel (Ni) and copper (Cu) concentrations were elevated above the MOE Table A Effects Based Soil Criteria for all samples from these properties. Arsenic (As), cobalt (Co) and selenium (Se) were also elevated above the Table A Effects Based Soil Criteria at selected sites, while antimony (Sb), cadmium (Cd) and lead (Pb) exceeded the Table F Ontario Soil Background Criteria at fewer sites.

The highest nickel (Ni), copper (Cu), cobalt (Co) and arsenic (As) concentrations, 3649, 3400, 100 and 101 ppm, respectively, occurred in the 0-5 cm or 5-10 cm soil layer of the baseball diamond outfield of Gerry Mills Memorial Ball Park (Area F). Soil results for previous sampling of this baseball diamond, as part of Copper Cliff Public School (Appendix B), were substantially lower with nickel and copper concentrations as high as 1700 and 2000 ppm, respectively, for the surface soil layer of the baseball diamond outfield. The highest nickel and copper concentrations found at Copper Cliff Public School (Appendix B) were 2500 and 2900 ppm, respectively, from the green space just west of the baseball diamond. These concentrations are much higher than those found in green space Areas C and D of the Copper Cliff (Nickel) Park. These results give an indication of how variable metals concentrations can be within the soils of Copper Cliff.

Aside from Area A, depth samples were collected and for all areas except Area D, nickel (Ni) and copper (Cu) concentrations were highest at the surface and decreased with increasing depths. This observation is indicative of atmospheric deposition. All other metals listed, as well as aluminum (Al), calcium (Ca), iron (Fe), magnesium (Mg), manganese (Mn) and strontium (Sr) which are not listed, were below the MOE Table F Ontario Soil Background Criteria.

The soil metal results for Area F are higher than those reported historically, whereas the remaining soil samples are similar to historic findings. Previous MOE sampling of undisturbed soils approximately 1 km north, 1 km east southeast and 1 km southeast of Copper Cliff (Nickel) Park and Gerry Mills Memorial Ball Park, Stations 87, 96 and 106, respectively, of the MOE Sudbury 2000 Report for the City of Greater Sudbury (MOE 2001), indicated soil nickel (Ni) and copper (Cu) levels as high as 2125 and 2800 ppm, respectively. The majority of samples collected from these parks are within the concentration ranges found historically. The nickel (Ni) concentration range from historic sampling was 180 - 2125 ppm. Copper (Cu) concentrations ranged from 240 - 2800 ppm. Cobalt (Co) concentrations ranged from 14 - 63 and the arsenic (As) concentration range was 3.8 - 69 ppm. Historic MOE sampling in the Sudbury area was of undeveloped surface soils, which may not be representative of all of the materials sampled on this property.

Table C2.2: Concentrations of 13 Elements in Soil in µg/g Collected at Copper Cliff (Nickel) Park and Gerry Mills Park, School Street, Copper Cliff - 2001.

Station	Map ID	Soil Depth	Sample No.	Sb	As	Ba	Cd	Cr	Co	Cu	Pb	Mo	Ni	Se	V	Zn
5030462 Baseball Infield	A	0-5 cm (soil)	20091	< 0.8	5	53	< 0.8	30	10	180	11	< 1.5	162	< 1	29	31
			20092	< 0.8	5	58	< 0.8	29	10	180	12	< 1.5	155	< 1	27	29
5030463 Baseball Outfield	B	0-5 cm (soil)	20093	< 0.8	6	39	< 0.8	27	14	430	20	< 1.5	350	2	26	28
			20094	< 0.8	7	38	< 0.8	25	9	250	13	< 1.5	205	2	24	24
		5-10 cm (soil)	20095	< 0.8	7	37	< 0.8	26	8	190	13	< 1.5	146	< 1	25	27
			20096	< 0.8	5	43	< 0.8	28	8	180	10	< 1.5	139	< 1	27	26
		10-20 cm (soil)	20097	< 0.8	7	100	< 0.8	44	12	160	21	< 1.5	183	< 1	39	42
			20098	< 0.8	6	100	< 0.8	45	10	140	12	< 1.5	141	< 1	42	38
5030464 Green Space	C	0-5 cm (soil)	20099	< 0.8	8	70	1.4	41	22	990	37	< 1.5	599	3	34	49
			20100	< 0.8	9	76	1.2	43	22	990	36	< 1.5	595	4	36	48
		5-10 cm (soil)	20101	< 0.8	7	65	< 0.8	34	9	190	11	< 1.5	153	< 1	34	32
			20102	< 0.8	6	69	< 0.8	34	10	190	11	< 1.5	178	< 1	34	32
		10-20 cm (soil)	20103	< 0.8	7	73	< 0.8	36	11	160	12	< 1.5	165	< 1	34	37
			20104	< 0.8	< 5	52	< 0.8	29	7	86	8	< 1.5	92	< 1	28	27
5030467 Green Space	D	0-5 cm (soil)	20117	< 0.8	14	69	< 0.8	44	21	660	34	< 1.5	490	4	34	52
			20118	1	12	59	< 0.8	38	19	640	32	< 1.5	450	4	31	48
		5-10 cm (soil)	20119	< 0.8	6	36	< 0.8	25	8	180	10	< 1.5	160	< 1	27	32
			20120	< 0.8	< 5	32	< 0.8	25	6	110	9	< 1.5	120	< 1	26	26
		10-20 cm (soil)	20121	< 0.8	27	72	< 0.8	36	18	540	28	< 1.5	600	2	33	40
			20122	< 0.8	23	73	< 0.8	35	13	370	28	< 1.5	370	2	32	34
Gerry Mills Memorial Ball Park, School Street																
<i>(* - 5030465 and 5030466 were also sampled separately as part of Copper Cliff School)</i>																
5030465* Baseball Outfield	F	0-5 cm (soil)	20105	1.1	63	75	3.7	42	100	3400	120	< 1.5	3649	21	27	150
			20106	1	54	79	4	54	93	3300	130	< 1.5	2906	22	35	140
		5-10 cm (soil)	20107	1.8	101	61	1.1	35	49	970	44	< 1.5	1339	13	30	56
			20108	2.6	90	66	0.9	35	50	910	50	< 1.5	1200	< 1	29	56
		10-20 cm (soil)	20109	1.1	64	45	< 0.8	25	15	190	14	< 1.5	310	6	26	30
			20110	< 0.8	32	43	< 0.8	21	10	130	8	1.9	200	2	25	25
5030466* Baseball Infield	E	0-5 cm (soil)	20111	< 0.8	8	50	< 0.8	31	11	300	15	< 1.5	300	2	29	31
			20112	< 0.8	7	49	< 0.8	29	11	350	17	< 1.5	290	2	27	30
		5-10 cm (soil)	20113	< 0.8	13	37	< 0.8	26	10	210	11	< 1.5	170	1	26	26
			20114	< 0.8	10	38	< 0.8	26	8	170	10	< 1.5	130	1	26	25
		10-20 cm (soil)	20115	< 0.8	11	38	< 0.8	24	9	150	10	< 1.5	160	1	26	26
			20116	< 0.8	9	36	< 0.8	25	8	130	9	2.4	130	1	25	26
Table F (results in bold)				1.0	17	210	1.0	71	21	85	120	2.5	43	1.9	91	160
Table A (results in bold & underlined)				13	20	750	12	750	40	225	200	40	150	10	200	600
< - less than Method Detection Limit				Al, Be, Ca, Fe, Mg, Mn, and Sr results can be found in Table C4.2.												

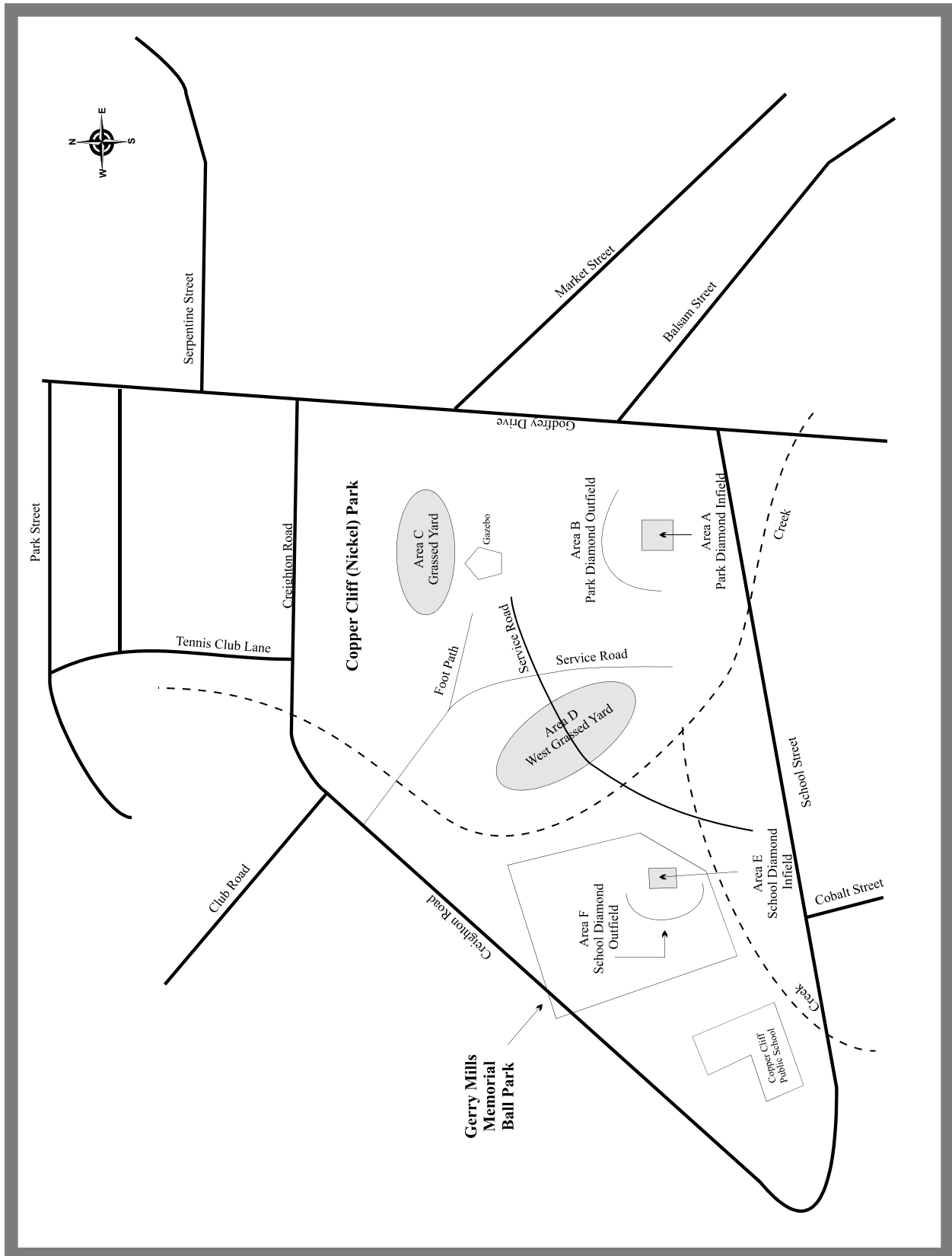


Figure C2.2: Copper Cliff (Nickel) Park & Gerry Mills Memorial Ball Park, Copper Cliff - 2001.

C2.3 Falconbridge Ball Fields & Centennial Park **63 Edison Street, Falconbridge**

Falconbridge Ball Fields and Centennial Park were sampled on September 18, 2001. Samples were collected from eight areas on the park properties, Figure C2.3. Areas A and B correspond to sand samples collected from beneath the swings and slide beside the tennis courts, respectively, in Centennial Park. These play areas were also sampled as part of Teddy Bear Daycare (see Appendix B). Due to the constant mixing and homogeneous nature of the sanded area, samples were collected with hand trowels to represent the 0-15 cm depth. Areas C and D correspond to the west and east green spaces, respectively, in Centennial Park. Areas E and F correspond to the west baseball diamond infield and outfield, respectively. Areas G and H correspond to the east baseball diamond infield and outfield, respectively. These two ball diamonds belong to the Falconbridge Ball Fields. It was possible to sample all three depths, 0-5 cm, 5-10 cm and 10-20 cm, for all soil samples at both parks. All data were compared with the MOE Table F Ontario Soil Background Criteria and Table A Effects Based Soil Criteria.

Metal concentrations were not elevated in the sand from beneath the slide and swings. Similar results were found when these play areas were sampled as part of Teddy Bear Daycare #3 (Appendix B). The sand present is not likely native to the park property and is believed to have been introduced when the play areas were constructed. Thus, the sand was not expected to have elevated metal concentrations. Nickel (Ni), copper (Cu) and arsenic (As) concentrations were elevated above the MOE Table A Effects Based Soil Criteria for all other samples from Centennial Park and for the majority of those from the Falconbridge Ball Fields. Antimony (Sb), cadmium (Cd), chromium (Cr), lead (Pb), molybdenum (Mo) and selenium (Se) concentrations exceeded the Table F Ontario Soil Background Criteria at selected sites. The highest nickel (Ni), copper (Cu), cobalt (Co) and arsenic (As) concentrations, 2500, 1800, 130 and 101 ppm, respectively, occurred in the 0-5 cm or 5-10 cm soil layer of the west green space of Centennial Park (Area C). All other sampling areas on this property have substantially lower nickel, copper, cobalt and arsenic concentrations with average values of approximately 460, 390, 23 and 59 ppm, respectively. All other metals listed, as well as aluminum (Al), calcium (Ca), iron (Fe), magnesium (Mg), manganese (Mn) and strontium (Sr) which are not listed, were below the MOE Table F Ontario Soil Background Criteria.

The soil metal results for Area C are higher than those reported historically, whereas the remaining soil samples are within the concentration ranges found historically. Previous MOE sampling of undisturbed soils approximately 0.5 km north, 0.5 km northeast and 0.5 km southwest of Centennial Park and Falconbridge Ball Fields, Stations 23, 22 and 36, respectively, of the MOE Sudbury 2000 Report for the City of Greater Sudbury (MOE 2001), found nickel (Ni) and copper (Cu) surface soil concentration ranges of 68 to 1100 and 148 to 1300 ppm, respectively. The cobalt (Co) concentration range was 6 to 60 ppm and arsenic (As) concentrations ranged from 31 to 510. Historic MOE sampling in the Sudbury area was of undeveloped surface soils, which may not be representative of all of the materials sampled on this property.

Table C2.3: Concentrations of 13 Elements in Soil in µg/g Collected at Centennial Park and Falconbridge Ball Fields, 63 Edison Street, Falconbridge
 (*-5037474 & 5030475 were also sampled separately as part of Teddy Bear Daycare)

Station	Map ID	Soil Depth	Sample No.	Sb	As	Ba	Cd	Cr	Co	Cu	Pb	Mo	Ni	Se	V	Zn
5030474 Play Structure	A	0-5 cm (sand)	20147	< 0.8	< 5	20	< 0.8	24	6	18	3	< 1.5	26	< 1	29	15
			20148	< 0.8	< 5	21	< 0.8	24	6	19	4	< 1.5	30	< 1	30	16
5030475 Play Structure	B	0-5 cm (sand)	20149	< 0.8	< 5	21	< 0.8	22	5	12	6	< 1.5	20	< 1	24	12
			20150	< 0.8	< 5	17	< 0.8	19	4	10	2	< 1.5	17	< 1	22	12
5030476 Green Space	C	0-5 cm (soil)	20151	< 0.8	71	44	2.8	37	86	1300	67	< 1.5	1800	3	37	79
			20152	< 0.8	84	45	4.2	37	130	1800	110	2.8	2500	4	31	96
		5-10 cm (soil)	20153	< 0.8	99	42	1.2	46	30	610	58	< 1.5	680	3	45	41
			20154	< 0.8	101	46	1.4	32	36	680	69	< 1.5	770	3	35	39
		10-20 cm (soil)	20155	< 0.8	63	36	< 0.8	75	21	330	33	2.2	470	2	59	41
			20156	< 0.8	74	46	< 0.8	68	25	370	38	< 1.5	550	3	58	39
5030477 Green Space	D	0-5 cm (soil)	20157	< 0.8	49	28	1.7	26	57	830	44	< 1.5	1200	2	27	47
			20158	< 0.8	56	43	2.9	34	72	1200	65	2	1500	3	30	65
		5-10 cm (soil)	20159	< 0.8	76	44	< 0.8	34	26	540	53	< 1.5	520	2	32	31
			20160	< 0.8	66	42	< 0.8	32	24	490	49	< 1.5	500	2	32	30
		10-20 cm (soil)	20161	< 0.8	85	58	< 0.8	58	30	500	48	< 1.5	610	3	47	41
			20162	< 0.8	66	58	< 0.8	50	21	360	39	< 1.5	430	2	40	34
Falconbridge Ballfields, 63 Edison Street																
Station	Map ID	Soil Depth	Sample No.	Sb	As	Ba	Cd	Cr	Co	Cu	Pb	Mo	Ni	Se	V	Zn
5030478 Baseball Outfield	H	0-5 cm (soil)	20163	< 0.8	38	36	< 0.8	39	23	360	28	1.6	370	2	35	32
			20164	< 0.8	49	38	< 0.8	39	28	430	33	1.8	470	2	33	38
		5-10 cm (soil)	20165	1	120	50	< 0.8	99	46	880	54	< 1.5	880	6	74	66
			20166	1.5	100	50	1.1	88	58	950	63	< 1.5	1100	4	67	67
		10-20 cm (soil)	20167	< 0.8	130	47	< 0.8	150	42	750	49	< 1.5	860	7	110	86
			20168	< 0.8	110	56	< 0.8	99	38	710	46	< 1.5	990	6	75	72
5030479 Baseball Infield	G	0-5 cm (soil)	20169	1.2	54	43	< 0.8	73	34	480	27	< 1.5	690	3	56	64
			20170	< 0.8	31	38	< 0.8	54	23	300	23	< 1.5	400	2	41	40
		5-10 cm (soil)	20171	< 0.8	110	48	< 0.8	140	28	580	42	< 1.5	590	8	110	88
			20172	< 0.8	100	42	< 0.8	140	30	570	38	< 1.5	620	7	98	76
		10-20 cm (soil)	20173	< 0.8	100	45	< 0.8	150	25	500	42	< 1.5	490	6	110	85
			20174	< 0.8	120	50	< 0.8	160	26	480	43	< 1.5	530	8	130	82
5030480 Baseball Outfield	F	0-5 cm (soil)	20175	< 0.8	36	44	0.9	40	27	400	25	< 1.5	490	1	35	31
			20176	< 0.8	29	33	< 0.8	37	21	350	20	< 1.5	400	1	34	30
		5-10 cm (soil)	20177	< 0.8	86	62	< 0.8	95	28	510	33	< 1.5	600	4	75	53
			20178	< 0.8	98	57	< 0.8	97	31	580	37	< 1.5	690	5	74	52
		10-20 cm (soil)	20179	< 0.8	89	76	< 0.8	100	24	430	34	< 1.5	530	3	77	52
			20180	< 0.8	85	54	< 0.8	100	16	310	28	< 1.5	320	4	79	45
5030481 Baseball Infield	E	0-5 cm (soil)	20181	< 0.8	< 5	22	< 0.8	26	8	55	6	< 1.5	68	< 1	26	21
			20182	< 0.8	39	32	< 0.8	59	15	100	14	< 1.5	180	2	51	31
		5-10 cm (soil)	20183	< 0.8	7	23	< 0.8	27	7	45	5	< 1.5	56	< 1	25	18
			20184	< 0.8	10	22	< 0.8	30	9	48	7	< 1.5	79	< 1	29	20
		10-20 cm (soil)	20185	< 0.8	56	30	< 0.8	79	20	220	18	< 1.5	280	4	57	59
			20186	< 0.8	101	42	< 0.8	120	27	270	30	< 1.5	420	4	93	61
Table F (results in bold)				1.0	17	210	1.0	71	21	85	120	2.5	43	1.9	91	160
Table A (results in bold & underlined)				13	20	750	12	750	40	225	200	40	150	10	200	600

< - less than Method Detection Limit

Al, Be, Ca, Fe, Mg, Mn, and Sr results can be found in Table C4.3.

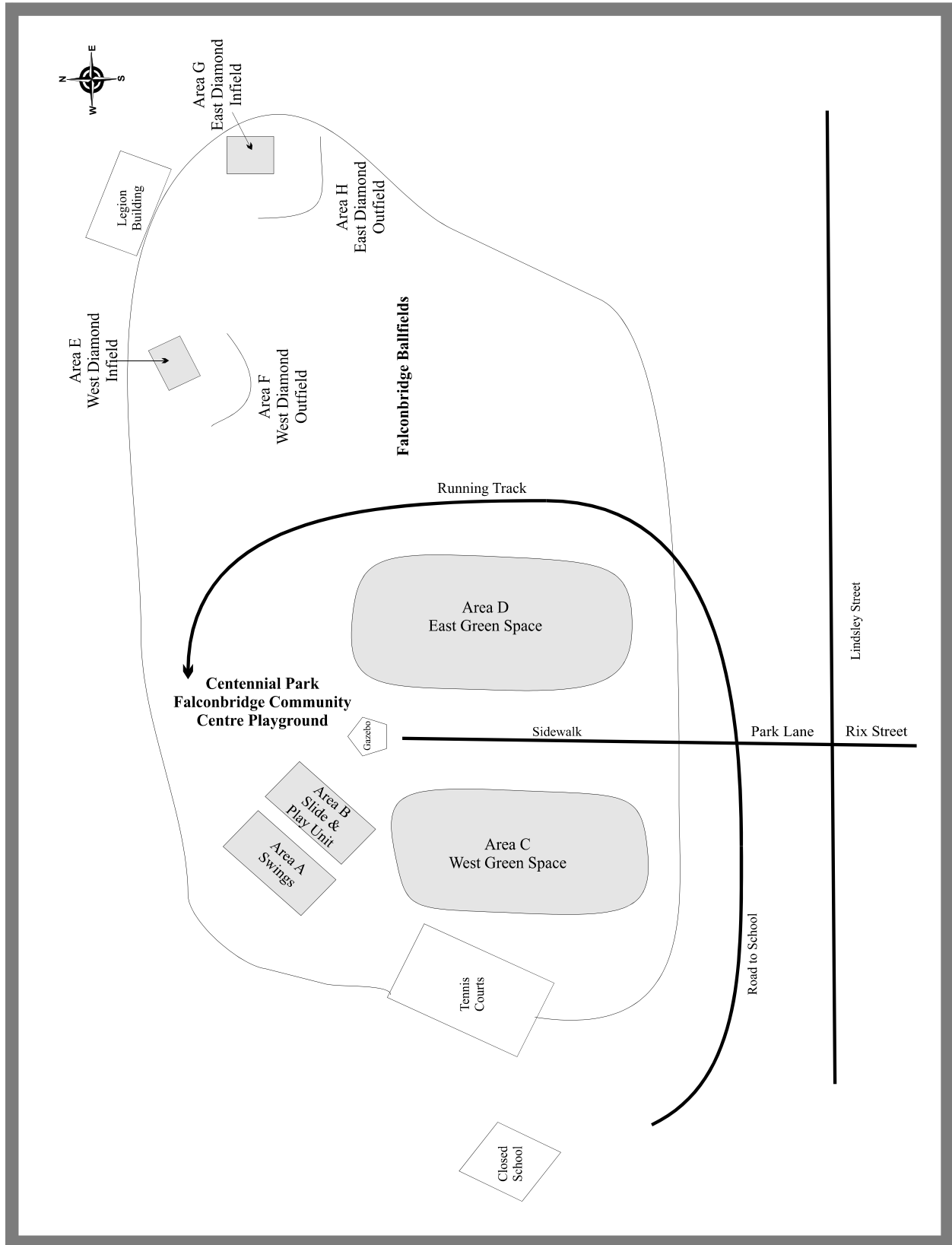


Figure C2.3: Centennial Park & Falconbridge Ball Fields, Falconbridge - 2001.

3. DATA RESULTS SUMMARIES

Table C.3.1: Summary of MOE Table F and Table A Soil Criteria Exceedences.

(The number of parks in each community with at least one sample exceeding the MOE Table F and Table A Soil Criteria)

Community	Number of Parks	Number of Nickel Exceedences		Number of Copper Exceedences		Number of Cobalt Exceedences		Number of Arsenic Exceedences		Number of Lead Exceedences	
		Table F	Table A	Table F	Table A	Table F	Table A	Table F	Table A	Table F	Table A
Coniston	5	4	3	3	3	1	1	0	0	0	0
Copper Cliff	6	6	6	6	6	3	2	0	0	1	0
Falconbridge	5	3	2	3	2	2	2	2	2	0	0
Sudbury Core	23	20	13	12	4	3	1	0	0	1	0
Inner Sudbury	63	54	16	13	5	3	0	0	0	0	0
Outer Sudbury	67	52	3	1	2	3	1	0	0	1	1
Greater Sudbury Total:	169	139	43	38	22	15	7	2	2	3	1

Table C.3.2: Summary Statistics for 0-5 cm Park Soil Samples in the City of Greater Sudbury

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	3900	0.4	2.5	17	0.3	0.4	1600	17	4	8	7400	1	1300	90	0.8	16	0.5	10	8	11
10th	6900	0.4	2.5	25	0.3	0.4	2900	22	4	26	11000	8	2000	140	0.8	38	0.5	24	23	19
1st quartile	8300	0.4	2.5	31	0.3	0.4	3550	25	5	35	12000	10	2300	160	0.8	48	0.5	30	26	23
Median	9650	0.4	2.5	38	0.3	0.4	4900	29	7	53	14000	13	3000	190	0.8	72	0.5	36	28	30
3rd quartile	11000	0.4	6	48	0.3	0.4	6800	35	11	95	16000	20	3800	240	0.8	121	0.5	43	32	38
95th	15000	0.4	16	75	0.3	0.9	11000	46	20	360	22000	34	6265	310	0.8	389	2	52	39	62
Maximum	27000	2.6	84	150	0.3	4.2	27000	73	130	4600	45000	130	13000	650	3	3649	22	80	56	150
Mean	10010	0.4	6	42	0.3	0.5	5640	31	10	130	14641	17	3310	209	0.8	146	0.8	37	29	33
Geometric mean	9664	0.4	4	39	0.2	0.4	5043	30	8	63	14186	14	3066	199	0.8	85	0.6	35	29	31
Sample std. dev.	2785	0.2	9	18	0.0	0.4	3034	8	11	374	4194	14	1475	74	0.2	320	2	10	6	16
CV (std. dev./mean)	28%	40%	149%	42%	0%	86%	54%	27%	116%	289%	29%	86%	45%	35%	26%	219%	192%	27%	20%	48%
Lower CI for the mean	9767	0.4	5	40	0.3	0.4	5376	30	9	97	14275	16	3181	203	0.8	119	0.7	36	29	32
Upper CI for the mean	10253	0.4	7	43	0.3	0.5	5905	31	11	162	15007	18	3439	216	0.8	174	0.9	37	30	35
Kurtosis	5.5	72.6	31.3	6.8		47.2	8.6	3.1	47.6	88.3	11.7	27.5	7.1	7.8	95.2	59.2	134.3	0.7	4.2	13.4
Skewness	1.5	7.8	5.1	2.1		6.6	2.3	1.4	6.3	8.8	2.7	4.5	2.2	2.2	9.3	7.1	10.8	0.3	1.2	2.8

n = 508

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table C.3.3:** Summary Statistics for 5-10 cm Park Soil Samples in the City of Greater Sudbury

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	3900	0.4	2.5	15	0.3	0.4	1400	17	3	7	7600	1	1300	92	0.8	14	0.5	13	13	10
10th	7200	0.4	2.5	24	0.3	0.4	2600	22	4	20	11000	6	1800	130	0.8	32	0.5	23	24	17
1st quartile	8550	0.4	2.5	30	0.3	0.4	3100	25	5	27	12000	8	2100	150	0.8	39	0.5	28	26	20
Median	9900	0.4	2.5	38	0.3	0.4	4100	28	7	42	14000	10	2600	190	0.8	58	0.5	35	29	27
3rd quartile	12000	0.4	6	49	0.3	0.4	5900	35	9	69	16000	13	3700	235	0.8	92	0.5	42	33	34
95th	16850	0.4	16	72	0.3	0.4	9485	48	14	190	21000	31	6200	330	0.8	210	1	50	41	56
Maximum	37000	2.6	120	210	0.6	1.4	22000	140	58	970	100000	91	13700	590	2	1339	13	65	110	160
Mean	10506	0.4	7	42	0.3	0.4	4800	31	8	71	15092	13	3149	204	0.8	92	0.7	35	30	29
Geometric mean	10064	0.4	4	39	0.3	0.4	4332	30	7	46	14264	11	2863	193	0.8	65	0.6	34	30	27
Sample std. dev.	3426	0.2	15	21	0.0	0.1	2442	12	6	111	7704	10	1632	73	0.1	130	0.8	9	9	14
CV (std. dev./mean)	33%	47%	220%	49%	9%	22%	51%	40%	71%	158%	51%	78%	52%	36%	12%	142%	126%	27%	29%	49%
Lower CI for the mean	10200	0.4	5	40	0.2	0.4	4581	30	7	61	14403	12	3003	197	0.7	80	0.6	34	30	28
Upper CI for the mean	10812	0.5	8	44	0.3	0.4	5018	33	8	81	15781	13	3295	210	0.8	103	0.7	36	31	31
Kurtosis	12.1	48.2	32.9	15.4	179.2	74.6	7.8	28.1	30.5	33.9	67.6	18.1	9.4	4.9	233.4	41.4	118.5	-0.4	25.1	16.1
Skewness	2.5	6.6	5.7	3.1	13.2	8.6	2.1	4.3	4.7	5.4	7.2	3.7	2.5	1.8	14.8	5.8	9.9	0.1	4.0	2.9

n = 484

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.4: Summary Statistics for 10-20 cm Park Soil Samples in the City of Greater Sudbury

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	4900	0.4	2.5	14	0.3	0.4	1500	17	3	7	8300	2	1400	93	0.8	14	0.5	12	10	9
10th	6800	0.4	2.5	24	0.3	0.4	2300	21	4	17	11000	5	1800	140	0.8	28	0.5	23	23	16
1st quartile	8400	0.4	2.5	31	0.3	0.4	3100	25	5	25	12000	7	2100	160	0.8	37	0.5	28	26	20
Median	9900	0.4	2.5	40	0.3	0.4	3900	29	7	37	14000	10	2700	200	0.8	55	0.5	35	29	26
3rd quartile	12000	0.4	6	53	0.3	0.4	5300	37	9	65	17000	13	3700	250	0.8	89	0.5	42	35	34
95th	18000	0.4	23	89	0.3	0.4	8900	55	16	190	24000	34	6400	350	0.8	213	1	52	46	54
Maximum	31000	4.0	130	210	0.5	1.2	20000	160	42	750	110000	214	15500	600	3	990	8	68	130	230
Mean	10722	0.4	7	45	0.3	0.4	4580	33	8	64	16069	13	3272	211	0.8	85	0.7	35	32	29
Geometric mean	10166	0.4	4	41	0.3	0.4	4092	31	7	42	14839	10	2938	199	0.8	61	0.6	34	30	27
Sample std. dev.	3785	0.3	16	23	0.0	0.1	2582	16	5	87	10048	13	1842	76	0.2	106	0.7	10	11	16
CV (std. dev./mean)	35%	64%	216%	51%	7%	17%	56%	48%	60%	136%	63%	105%	56%	36%	23%	124%	106%	28%	35%	54%
Lower CI for the mean	10371	0.4	6	43	0.2	0.4	4340	31	7	56	15139	11	3101	204	0.8	75	0.6	34	31	28
Upper CI for the mean	11072	0.5	9	48	0.3	0.4	4819	34	8	72	17000	14	3443	218	0.8	95	0.7	36	33	31
Kurtosis	4.5	97.4	29.6	9.2	223.0	98.0	9.8	26.7	17.5	23.1	51.3	117.5	11.7	4.0	70.5	24.7	58.8	-0.4	26.3	57.3
Skewness	1.7	9.5	5.2	2.4	15.0	9.8	2.7	4.3	3.5	4.3	6.5	8.7	2.8	1.6	8.3	4.4	7.2	0.2	4.2	5.3

n = 451

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.5: Summary Statistics for 0-15 cm Beach Sand Samples from Parks in the City of Greater Sudbury

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	4100	0.4	2.5	14	0.3	0.4	1300	18	4	7	10000	3	2200	140	0.8	14	0.5	10	18	10
10th	4920	0.4	2.5	17	0.3	0.4	2210	23	7	21	12000	4	2720	170	0.8	29	0.5	17	23	16
1st quartile	5200	0.4	2.5	19	0.3	0.4	2600	24	8	23	13000	4	3100	180	0.8	32	0.5	19	28	18
Median	6050	0.4	2.5	24	0.3	0.4	3000	30	9	29	15000	5	3550	190	0.8	38	0.5	24	31	23
3rd quartile	7300	0.4	2.5	27	0.3	0.4	3600	32	9	36	17000	6	4000	210	0.8	63	0.5	29	34	26
95th	8980	0.4	2.5	35	0.3	0.4	4255	35	9	31	18000	6	4185	250	0.8	40	1.0	38	40	29
Maximum	12000	2.2	10	74	0.3	0.4	4600	39	12	130	19000	21	4500	250	0.8	170	1.0	39	40	39
Mean	6674	0.4	3.1	27	0.3	0.4	3093	29	9	36	15048	6	3517	197	0.8	49	0.6	25	31	23
Geometric mean	6454	0.4	2.9	24	0.3	0.4	3010	28	8	30	14841	5	3462	195	0.8	43	0.6	23	30	22
Sample std. dev.	1.6	42.0	7.1	5.3			0.0	-0.6	1.8	7.0	-0.7	5.7	-0.7	-0.3		6.5	2.6	-0.5	0.1	0.1
CV (std. dev./mean)	1.3	6.5	2.7	2.3			0.0	0.1	-1.0	2.4	-0.2	2.4	-0.4	0.3		2.1	2.1	0.2	-0.4	0.4
Lower CI for the mean	28%	63%	54%	51%	0%	0%	23%	17%	21%	69%	16%	64%	17%	14%	0%	58%	31%	29%	16%	29%
Upper CI for the mean	1850	0.3	1.7	13	0.0	0.0	690	5	2	24	2430	4	600	28	0.0	28	0.2	7	5	6
Kurtosis	6090	0.4	2.6	22	0.3	0.4	2875	27	8	28	14281	5	3328	189	0.8	40	0.5	22	29	21
Skewness	7257	0.5	3.7	31	0.3	0.4	3310	30	9	43	15814	7	3706	206	0.8	58	0.6	27	32	25

n = 42

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.6: Summary Statistics for 0 -15 cm Play Structure Sand Samples from Parks in the City of Greater Sudbury

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	2700	0.4	2.5	10	0.3	0.4	1500	12	4	6	6200	2	1400	110	0.8	13	0.5	10	7	10
10th	4800	0.4	2.5	18	0.3	0.4	2100	23	6	15	11000	3	2700	150	0.8	20	0.5	16	24	16
1st quartile	5500	0.4	2.5	21	0.3	0.4	2400	25	7	19	13000	4	3000	170	0.8	24	0.5	19	27	20
Median	6600	0.4	2.5	26	0.3	0.4	2800	29	8	29	16000	5	3600	190	0.8	29	0.5	23	33	25
3rd quartile	7950	0.4	2.5	34	0.3	0.4	3350	35	10	42	18000	6	4200	230	0.8	37	0.5	28	39	29
95th	10000	0.4	6	45	0.3	0.4	4400	47	13	71	23000	10	5420	300	0.8	85	1	39	52	38
Maximum	13000	2.3	34	67	0.3	0.4	6500	59	22	210	27000	24	7200	370	2	680	2	47	62	81
Mean	6912	0.4	3.2	28	0.3	0.4	2966	31	8	35	15989	5	3712	204	0.8	40	0.6	24	34	26
Geometric mean	6678	0.4	2.8	27	0.2	0.4	2875	30	8	29	15538	5	3600	199	0.8	32	0.5	24	33	24
Sample std. dev.	1825	0.1	3.0	10	0.0	0.0	775	8	3	27	3811	3	935	51	0.1	53	0.2	7	9	8
CV (std. dev./mean)	26%	34%	94%	34%	0%	0%	26%	26%	31%	77%	24%	54%	25%	25%	18%	133%	34%	29%	27%	32%
Lower CI for the mean	6722	0.4	2.9	27	0.3	0.4	2885	30	8	33	15591	5	3615	199	0.8	34	0.5	24	33	25
Upper CI for the mean	7103	0.4	4	29	0.3	0.4	3047	32	9	38	16386	6	3810	210	0.8	45	0.6	25	35	27
Kurtosis	0.1	116.9	64.5	1.0			1.9	0.6	4.1	17.3	0.0	10.9	1.3	0.1	70.9	77.1	19.5	0.3	0.2	7.4
Skewness	0.6	10.5	7.3	0.9			1.2	1.0	1.3	3.5	0.5	2.6	0.8	0.8	8.5	7.8	3.9	0.7	0.6	1.7

n = 357

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.7: Summary Statistics for 0-5 cm Baseball Infield Crushed Stone Samples from Parks in the City of Greater Sudbury

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	5100	0.4	2.5	18	0.3	0.4	2800	17	3	11	8200	2	2100	140	0.8	18	0.5	22	11	10
10th	5800	0.4	2.5	26	0.3	0.4	4200	21	4	15	10000	4	3200	150	0.8	22	0.5	37	19	15
1st quartile	6900	0.4	2.5	30	0.3	0.4	6550	23	5	18	11000	5	3800	160	0.8	27	0.5	45	23	18
Median	8000	0.4	2.5	40	0.3	0.4	11000	26	6	23	13000	6	6000	190	0.8	34	0.5	74	26	23
3rd quartile	9400	0.4	2.5	51	0.3	0.4	19000	29	8	36	14000	7	9050	215	0.8	43	0.5	140	29	28
95th	12000	0.4	9	71	0.3	0.4	142500	37	10	72	19000	10	21250	280	2	136	1	270	36	34
Maximum	26000	1.3	17	200	0.6	0.4	250000	43	17	300	27000	15	26000	510	3	350	1	340	40	64
Mean	8402	0.4	3.3	44	0.3	0.4	27509	27	7	34	13360	6	7752	200	1.0	45	0.6	106	26	23
Geometric mean	8082	0.4	2.9	40	0.3	0.4	13442	26	6	26	13047	6	6387	194	0.9	37	0.5	82	25	22
Sample std. dev.	2789	0.1	2.9	25	0.0	0.0	46752	5	2	42	3079	2	5392	54	0.5	47	0.2	80	6	8
CV (std. dev./mean)	33%	30%	88%	58%	16%	0%	171%	20%	34%	123%	23%	37%	70%	27%	55%	106%	28%	76%	22%	34%
Lower CI for the mean	7887	0.4	3	40	0.2	0.4	18874	26	6	27	12792	6	6756	190	0.9	36	0.5	92	25	22
Upper CI for the mean	8917	0.4	4	49	0.3	0.4	36145	28	7	42	13929	7	8748	210	1.1	54	0.6	121	27	25
Kurtosis	18.5	35.4	13.2	22.5	59.4		10.2	0.5	5.9	26.2	3.4	2.1	2.4	11.9	5.1	26.7	5.0	0.5	0.4	6.7
Skewness	3.5	5.9	3.8	4.1	7.7		3.2	0.8	1.8	4.9	1.4	1.2	1.7	2.7	2.4	4.8	2.6	1.2	-0.1	1.8

n = 116

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.8: Summary Statistics for 0-5 cm Park Soil Samples in the Outer Sudbury Communities

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	4600	0.4	2.5	19	0.3	0.4	1600	18	4	9	9300	4	1600	110	0.8	19	0.5	13	8	13
10th	6960	0.4	2.5	25	0.3	0.4	2860	22	4	20	11000	8	1800	140	0.8	33	0.5	24	23	19
1st quartile	8500	0.4	2.5	28	0.3	0.4	3300	24	5	26	12000	9	2100	160	0.8	39	0.5	31	26	22
Median	9700	0.4	2.5	34	0.3	0.4	4300	27	5	33	13000	11	2400	180	0.8	47	0.5	36	28	27
3rd quartile	11000	0.4	2.5	43	0.3	0.4	5850	32	7	42	15000	14	3600	230	0.8	56	0.5	42	31	36
95th	15200	0.4	9	71	0.3	0.4	9520	45	12	55	21000	27	5440	420	0.8	78	0.5	49	41	59
Maximum	27000	1.6	16	150	0.3	3.8	19000	67	22	74	29000	66	10000	650	2	151	1.0	61	55	78
Mean	10155	0.4	4	39	0.3	0.4	4921	29	6	34	13797	13	2931	212	0.8	50	0.5	36	29	31
Geometric mean	9762	0.4	3	36	0.2	0.4	4479	29	6	32	13428	12	2693	198	0.8	47	0.5	35	28	29
Sample std. dev.	3201	0.1	3	20	0.0	0.3	2460	8	3	12	3563	7	1414	93	0.1	17	0.1	9	7	13
CV (std. dev./mean)	32%	25%	80%	51%	0%	70%	50%	28%	47%	34%	26%	57%	48%	44%	9%	35%	20%	24%	24%	42%
Lower CI for the mean	9679	0.4	3.1	36	0.3	0.4	4555	28	6	32	13267	12	2720	198	0.7	47	0.5	35	28	29
Upper CI for the mean	10632	0.4	4	42	0.3	0.5	5287	31	7	36	14327	14	3141	225	0.8	52	0.5	38	30	33
Kurtosis	8.2	102	10.4	11.6		101.3	9.0	4.6	6.7	0.6	4.4	16.0	5.9	6.8	177	7.8	17.7	0.1	4.4	2.7
Skewness	2.3	9.7	3.3	3.1		9.9	2.4	1.9	2.4	0.6	1.9	3.2	2.2	2.4	13.3	2.0	4.4	0.0	1.3	1.6

n = 177

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.9: Summary Statistics for 0-5 cm Park Soil Samples in the Inner Sudbury Communities

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	4900	0.4	2.5	18	0.3	0.4	1800	17	4	13	9100	3	1300	90	0.8	25	0.5	10	17	13
10th	6900	0.4	2.5	26	0.3	0.4	2900	22	5	32	11000	7	2200	140	0.8	45	0.5	23	22	19
1st quartile	8200	0.4	2.5	31	0.3	0.4	4000	24	6	45	12000	10	2400	160	0.8	62	0.5	29	25	25
Median	9600	0.4	2.5	40	0.3	0.4	5000	28	8	60	14000	13	3200	200	0.8	82	0.5	36	28	30
3rd quartile	11000	0.4	6	49	0.3	0.4	6600	34	9	79	15000	17	3800	240	0.8	110	0.5	44	32	36
95th	15000	0.4	12	74	0.3	0.4	12000	45	14	168	19000	26	6250	318	0.8	247	1.0	56	37	51
Maximum	17000	2.6	27	95	0.3	1.0	27000	57	20	230	22000	50	13000	510	0.8	304	1.0	80	42	77
Mean	9911	0.4	5	42	0.3	0.4	5741	30	8	70	14018	14	3438	211	0.8	96	0.6	37	29	31
Geometric mean	9612	0.4	4	39	0.2	0.4	5154	29	8	61	13765	13	3211	202	0.8	84	0.5	35	28	29
Sample std. dev.	2485	0.2	4	15	0.0	0.1	3093	7	3	41	2727	7	1465	67	0.0	57	0.2	11	5	11
CV (std. dev./mean)	25%	51%	81%	36%	0%	15%	54%	25%	35%	58%	20%	50%	43%	32%	0%	59%	29%	30%	17%	34%
Lower CI for the mean	9551	0.4	4	40	0.3	0.4	5293	29	8	64	13622	13	3226	201	0.8	88	0.5	35	28	29
Upper CI for the mean	10272	0.5	5	44	0.3	0.4	6190	31	9	76	14413	15	3651	221	0.8	105	0.6	38	29	32
Kurtosis	0.3	60.4	7.7	1.3		90.5	13.1	1.3	1.3	3.2	0.3	6.2	11.2	4.3		3.1	3.7	1.1	0.1	3.3
Skewness	0.7	7.4	2.4	1.1		9.6	2.8	1.1	1.0	1.7	0.7	2.0	2.6	1.5		1.8	2.4	0.6	0.5	1.4

n = 186

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.10: Summary Statistics for 0-5 cm Park Soil Samples in the Sudbury Core

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	4000	0.4	2.5	17	0.3	0.4	2100	19	5	17	9900	1	2000	110	0.8	24	0.5	13	21	13
10th	7580	0.4	2.5	27	0.3	0.4	3040	24	6	48	12000	8	2380	150	0.8	60	0.5	27	24	21
1st quartile	8600	0.4	2.5	35	0.3	0.4	4500	27	7	70	13000	12	2900	170	0.8	83	0.5	31	26	26
Median	10000	0.4	2.5	44	0.3	0.4	5600	31	10	110	15000	20	3200	210	0.8	130	0.5	37	29	37
3rd quartile	12000	0.4	6	55	0.3	0.4	7850	36	12	160	17000	26	3950	250	0.8	195	1	46	34	46
95th	15000	0.4	8	74	0.3	0.9	11000	45	17	240	20000	41	6230	293	0.8	290	2	52	37	67
Maximum	20000	1.5	32	120	0.3	1.7	16000	50	55	950	30000	101	9800	310	0.8	1528	4	60	40	140
Mean	10334	0.4	5	46	0.3	0.5	6293	32	11	134	15378	21	3683	210	0.8	162	0.8	38	30	38
Geometric mean	9932	0.4	4	43	0.3	0.4	5724	31	10	108	15102	17	3484	204	0.8	127	0.7	37	29	35
Sample std. dev.	2795	0.2	4	18	0.0	0.2	2785	7	6	114	3111	14	1379	51	0	171	0.5	10	4	18
CV (std. dev./mean)	27%	35%	89%	39%	0%	46%	44%	22%	60%	85%	20%	65%	38%	24%	0%	106%	70%	25%	15%	47%
Lower CI for the mean	9761	0.4	4	43	0.3	0.4	5722	31	9	111	14741	18	3401	200	0.8	127	0.7	36	29	35
Upper CI for the mean	10906	0.5	6	50	0.3	0.5	6863	33	12	157	16015	24	3966	221	0.8	197	0.9	40	31	42
Kurtosis	0.8	36.0	26.6	4.1		12.7	1.6	-0.4	27.7	29.3	4.5	12.3	4.7	-0.9		44.0	9.4	-0.1	-0.7	10.3
Skewness	0.3	6.0	4.6	1.5		3.4	1.1	0.4	4.4	4.6	1.6	2.5	1.9	0.2		5.9	2.9	-0.2	0.3	2.4

n = 95

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.11: Summary Statistics for 0-5 cm Park Soil Samples in Coniston

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	3900	0.4	2.5	20	0.3	0.4	2000	17	4	8	7400	2	1600	110	0.8	16	0.5	18	18	11
10th	5800	0.4	2.5	28	0.3	0.4	2490	20	5	14	11000	3	1960	119	0.8	23	0.5	22	22	15
1st quartile	6900	0.4	2.5	32	0.3	0.4	3000	23	6	26	11000	6	2200	140	0.8	40	0.5	26	24	16
Median	7650	0.4	7	37	0.3	0.4	6300	26	12	99	13500	11	2900	175	0.8	195	0.5	32	25	30
3rd quartile	9300	0.4	13	46	0.3	0.4	9400	28	24	450	15000	20	3400	200	0.8	610	1.0	35	27	41
95th	11000	0.4	17	60	0.3	1.1	15400	35	40	614	17350	41	9220	297	0.8	888	1.4	45	30	52
Maximum	11000	0.4	19	81	0.3	1.3	18000	36	43	620	18000	42	10000	310	0.8	940	2.0	45	31	58
Mean	7836	0.4	8	40	0.3	0.5	6979	26	16	211	13243	16	3636	184	0.8	300	0.7	32	25	30
Geometric mean	7583	0.4	6	38	0.3	0.5	5761	25	12	93	12961	11	3122	174	0.8	141	0.6	31	25	26
Sample std. dev.	1912	0.0	6	14	0.0	0.3	4386	5	12	221	2612	12	2433	62	0.0	313	0.4	8	3	14
CV (std. dev./mean)	25%	0%	74%	36%	0%	54%	65%	20%	83%	109%	20%	84%	69%	35%	0%	108%	60%	26%	13%	50%
Lower CI for the mean	6690	0.4	5	31	0.3	0.4	4351	23	8	79	11678	8	2178	146	0.8	112	0.5	27	23	21
Upper CI for the mean	8981	0.4	11	48	0.3	0.7	9607	29	23	343	14808	23	5094	221	0.8	487	1.0	37	27	39
Kurtosis	0.1		-1.1	5.4		3.3	1.6	0.2	0.3	-0.8	0.6	0.4	3.4	-0.2		-0.3	6.5	-0.5	0.9	-1.1
Skewness	0.0		0.6	1.9		2.0	1.3	0.4	1.2	0.9	-0.3	1.1	2.1	0.9		1.0	2.4	0.1	-0.1	0.4

n = 14

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

Table C.3.12: Summary Statistics for 0-5 cm Park Soil Samples in Falconbridge

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	6500	0.4	2.5	22	0.3	0.4	3100	24	8	44	12000	6	1800	130	0.8	68	0.5	22	25	17
10th	8050	0.4	5	28	0.3	0.4	3400	26	10	54	12000	10	1940	140	0.8	87	0.5	25	26	20
1st quartile	8800	0.4	12	29	0.3	0.4	3500	26	15	88	13000	14	2500	150	0.8	120	1	27	26	25
Median	9300	0.4	34	36	0.3	0.4	3550	37	22	325	20500	22	2850	170	0.8	385	2	32	31	31
3rd quartile	9800	0.4	49	43	0.3	0.9	7600	39	34	480	27000	33	3400	230	2	690	2	34	35	47
95th	11450	0.5	73	44	0.3	3.1	10450	61	93	1375	41600	73	5455	268	2	1905	3	35	52	82
Maximum	14000	1.2	84	45	0.3	4.2	13000	73	130	1800	45000	110	6900	310	3	2500	4	35	56	96
Mean	9456	0.4	34	35	0.3	1.0	5206	38	34	456	21722	31	3189	187	1.2	601	2	31	33	39
Geometric mean	9342	0.4	23	35	0.3	0.6	4635	36	24	255	19857	23	2978	181	1.0	335	1	30	32	35
Sample std. dev.	1510	0.2	23	7	0.0	1.1	2871	13	32	490	9717	26	1300	48	0.6	675	1	4	8	22
CV (std. dev./mean)	16%	42%	70%	20%	0%	116%	57%	34%	97%	110%	46%	86%	42%	27%	56%	116%	63%	14%	26%	57%
Lower CI for the mean	8683	0.4	22	32	0.3	0.4	3737	31	17	206	16750	17	2523	162	0.8	256	1	29	29	28
Upper CI for the mean	10228	0.5	46	39	0.3	1.6	6675	44	50	707	26695	44	3854	211	1.5	947	2	33	37	50
Kurtosis	4.0	18.0	-0.4	-1.2		2.9	1.5	2.4	3.7	1.9	0.5	4.1	2.5	0.6	0.6	2.2	-0.4	0.0	2.1	1.2
Skewness	1.2	4.2	0.4	-0.2		1.9	1.6	1.5	2.0	1.6	1.1	2.0	1.6	1.2	1.3	1.7	0.7	-1.0	1.6	1.4

n = 18

*Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling***Table C.3.13:** Summary Statistics for 0-5 cm Park Soil Samples in Copper Cliff

	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Minimum	7300	0.4	2.5	34	0.3	0.4	2700	25	9	250	13000	13	2400	150	0.8	205	1.0	17	24	24
10th	7960	0.4	6	38	0.3	0.4	4140	28	11	314	13000	16	2610	177	0.8	254	1.0	30	25	29
1st quartile	9100	0.4	7	40	0.3	0.4	4300	29	12	350	13000	17	3000	180	0.8	300	2	35	27	30
Median	9950	0.4	8	56	0.3	0.4	6050	37	17	610	17500	25	3600	195	0.8	455	3	39	30	43
3rd quartile	11000	0.4	14	70	0.3	1.4	8900	43	22	990	25000	37	4000	240	0.8	620	6	43	34	55
95th	13000	1.0	55	81	0.3	3.7	18600	56	94	4260	31350	122	4625	265	2.4	3017	21	47	36	142
Maximum	13000	1.1	63	90	0.3	4.0	22000	64	100	4600	39000	130	5900	290	3.4	3649	22	49	36	150
Mean	10150	0.5	16	57	0.3	1.2	7622	38	32	1274	19500	45	3611	207	1.0	959	5	39	31	56
Geometric mean	9998	0.5	11	55	0.3	0.8	6506	37	22	764	18312	32	3520	204	0.9	593	3	38	30	47
Sample std. dev.	1756	0	17	16	0	1	4938	10	31	1430	7396	42	833	36	0.7	1076	6	8	4	38
CV (std. dev./mean)	18%	48%	110%	29%	0%	105%	67%	27%	101%	115%	39%	95%	24%	18%	71%	116%	121%	20%	14%	69%
Lower CI for the mean	9251	0.4	7	49	0.3	0.6	5095	33	16	542	15716	24	3185	189	0.6	408	2	35	28	37
Upper CI for the mean	11049	0.6	24	66	0.3	1.8	10149	43	48	2006	23284	67	4037	225	1.3	1509	9	42	33	76
Kurtosis	-0.8	2.2	3.5	-1.0		0.6	3.4	0.6	0.3	0.7	0.8	0.0	1.7	-0.1	9.6	1.0	2.7	2.2	-1.6	1.4
Skewness	0.2	2.0	2.1	0.3		1.4	1.9	0.9	1.5	1.5	1.2	1.4	0.8	0.7	3.1	1.6	1.9	-1.2	-0.1	1.6

n = 18

Note: the standard-deviation and the confidence interval of the mean are valid only in the case of a simple random sampling

4. ANALYTICAL RESULTS

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Community of Blezard Valley																							
Carrefour Sen. Rheel Belisle Sports Complex, 2777 Main St. (Also known as Blezard Valley Playground)																							
5030668 Green Space	A	0-5 cm (soil)	19856	10000	< 0.8	5	28	< 0.5	< 0.8	3200	24	4	42	13000	10	1700	150	< 1.5	50	< 1	38	29	19
			19857	11000	< 0.8	6	34	< 0.5	< 0.8	3300	24	4	44	13000	12	1800	160	< 1.5	51	1	39	28	26
		5-10 cm (soil)	19858	12000	< 0.8	< 5	41	< 0.5	< 0.8	3900	30	5	44	14000	11	1900	160	< 1.5	54	< 1	45	31	20
			19859	12000	< 0.8	6	88	< 0.5	< 0.8	4100	28	5	50	14000	16	1900	170	< 1.5	61	< 1	46	30	56
		10-20 cm (soil)	19860	11000	< 0.8	6	37	< 0.5	< 0.8	4000	28	5	45	13000	15	1900	170	< 1.5	56	< 1	44	30	32
			19861	11000	< 0.8	5	40	< 0.5	< 0.8	4000	27	4	45	14000	20	1900	160	< 1.5	58	< 1	47	31	43
5030669 Play Structure	B	0-5 cm (sand)	19862	11000	< 0.8	< 5	45	< 0.5	< 0.8	4000	52	9	40	25000	5	5000	330	< 1.5	30	< 1	40	57	27
			19863	10000	< 0.8	< 5	42	< 0.5	< 0.8	3500	55	10	54	24000	7	5600	320	< 1.5	32	< 1	30	56	38
5030670 Green Space	C	0-5 cm (sand)	19864	8300	< 0.8	< 5	32	< 0.5	< 0.8	3100	42	8	40	19000	9	4700	280	< 1.5	27	< 1	27	47	27
			19865	8400	< 0.8	< 5	34	< 0.5	< 0.8	2900	44	9	46	22000	6	4700	280	< 1.5	29	< 1	24	55	31
5030671 Baseball Infield	D	0-5 cm (gravel)	19866	5700	< 0.8	< 5	25	< 0.5	< 0.8	6100	24	4	13	11000	4	3500	160	< 1.5	19	< 1	44	24	14
			19867	5800	< 0.8	< 5	25	< 0.5	< 0.8	5800	26	4	12	11000	3	3400	150	< 1.5	18	< 1	45	25	12
5030672 Baseball Outfield	E	0-5 cm (soil)	19868	9000	< 0.8	< 5	32	< 0.5	< 0.8	4300	23	4	46	10000	13	1900	140	< 1.5	68	< 1	43	26	22
			19869	9300	< 0.8	< 5	29	< 0.5	< 0.8	4500	23	4	45	11000	13	2000	140	< 1.5	63	< 1	42	27	34
		5-10 cm (soil)	19870	9300	< 0.8	< 5	28	< 0.5	< 0.8	3700	22	4	34	11000	10	1700	120	< 1.5	48	< 1	41	27	16
			19871	9300	< 0.8	< 5	29	< 0.5	< 0.8	3800	23	4	42	11000	13	1800	130	< 1.5	55	< 1	40	27	17
		10-20 cm (soil)	19872	8600	< 0.8	6	26	< 0.5	< 0.8	2900	22	4	43	10000	12	1800	110	< 1.5	57	< 1	29	25	17
19873	8800	< 0.8	< 5	29	< 0.5	< 0.8	3400	23	4	26	10000	9	1700	120	< 1.5	42	< 1	38	26	15			
5030673 Baseball Infield	F	0-5 cm (gravel)	19874	6300	< 0.8	< 5	28	< 0.5	< 0.8	6500	25	4	15	11000	4	3700	160	< 1.5	20	< 1	52	26	14
			19875	8000	< 0.8	< 5	36	< 0.5	< 0.8	7100	29	5	17	12000	4	3800	200	< 1.5	21	< 1	63	29	15
5030674 Baseball Outfield	G	0-5 cm (soil)	19876	10000	< 0.8	5	38	< 0.5	< 0.8	6000	28	5	55	11000	14	2400	160	< 1.5	78	< 1	49	29	26
			19877	10000	< 0.8	5	38	< 0.5	< 0.8	5700	30	5	60	11000	14	2300	160	< 1.5	79	< 1	50	29	24
		5-10 cm (soil)	19878	11000	< 0.8	6	36	< 0.5	< 0.8	5600	29	6	60	12000	15	2300	170	< 1.5	78	< 1	50	31	23
			19879	10000	< 0.8	< 5	35	< 0.5	< 0.8	5000	27	5	61	11000	14	2000	150	< 1.5	77	< 1	49	30	20
		10-20 cm (soil)	19880	10000	< 0.8	< 5	36	< 0.5	< 0.8	5200	27	5	34	11000	10	2100	160	< 1.5	55	< 1	49	28	17
19881	8900	< 0.8	< 5	30	< 0.5	< 0.8	4100	23	4	27	11000	7	1900	140	< 1.5	50	< 1	40	26	19			

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030675 Ball Diamond	H	0-5 cm (soil)	19882	8200	< 0.8	< 5	30	< 0.5	< 0.8	4200	23	5	62	11000	15	1900	150	< 1.5	84	< 1	41	26	26
			19883	7300	< 0.8	< 5	26	< 0.5	< 0.8	3300	21	5	58	9600	14	1800	120	< 1.5	75	1	31	24	24
		5-10 cm (soil)	19884	8400	< 0.8	< 5	29	< 0.5	< 0.8	3500	23	5	60	11000	15	1800	130	< 1.5	83	< 1	37	26	23
			19885	8600	< 0.8	6	28	< 0.5	< 0.8	3700	22	5	53	11000	13	1800	130	< 1.5	69	< 1	38	26	22
		10-20 cm (soil)	19886	8700	< 0.8	< 5	31	< 0.5	< 0.8	3500	23	5	32	11000	10	1700	140	< 1.5	58	< 1	36	25	19
			19887	8400	< 0.8	< 5	31	< 0.5	< 0.8	3000	21	4	21	11000	7	1700	120	< 1.5	42	< 1	29	24	17
Community of Capreol																							
Capreol Centennial Recreation Park, Field St.																							
5030759 Baseball Outfield	A	0-5 cm (soil)	21555	10000	< 0.8	16	38	< 0.5	< 0.8	5500	25	5	36	13000	12	2700	230	< 1.5	54	< 1	30	27	41
			21556	11000	< 0.8	15	40	< 0.5	< 0.8	5900	25	6	39	14000	13	2800	240	< 1.5	60	< 1	34	28	47
		5-10 cm (soil)	21557	11000	< 0.8	16	40	< 0.5	< 0.8	5900	27	7	46	14000	12	2600	260	< 1.5	59	< 1	36	33	43
			21558	11000	< 0.8	15	37	< 0.5	< 0.8	4700	26	6	39	14000	9	2300	240	< 1.5	49	< 1	30	30	36
		10-20 cm (soil)	21559	13000	< 0.8	15	41	< 0.5	< 0.8	4700	29	7	40	15000	9	2300	290	< 1.5	50	< 1	31	33	36
			21560	11000	< 0.8	15	38	< 0.5	< 0.8	4500	29	6	34	15000	8	2500	260	< 1.5	45	< 1	33	34	31
5030760 Baseball Outfield	B	0-5 cm (soil)	21563	11000	< 0.8	15	31	< 0.5	< 0.8	3500	25	5	25	12000	8	2100	150	< 1.5	43	< 1	30	27	24
			21564	13000	< 0.8	15	40	< 0.5	< 0.8	5000	29	5	28	14000	9	2300	190	< 1.5	44	< 1	45	31	27
		5-10 cm (soil)	21565	13000	< 0.8	15	49	< 0.5	< 0.8	6000	34	5	39	15000	10	2800	250	< 1.5	47	< 1	45	35	35
			21566	12000	< 0.8	15	36	< 0.5	< 0.8	4800	28	6	35	14000	11	2400	200	< 1.5	53	< 1	34	30	29
10-20 cm (soil)	21567	17000	< 0.8	15	60	< 0.5	< 0.8	6200	40	5	48	19000	10	2900	350	< 1.5	49	< 1	46	42	42		
	21568	12000	< 0.8	15	41	< 0.5	< 0.8	5000	30	6	36	15000	9	2600	250	< 1.5	48	< 1	36	33	32		
5030761 Baseball Infield	C	0-5 cm (soil)	21561	9500	< 0.8	15	30	< 0.5	< 0.8	5300	27	8	20	14000	5	3600	160	< 1.5	29	< 1	38	27	24
			21562	7500	0.9	15	30	< 0.5	< 0.8	5300	28	6	20	13000	5	3800	170	< 1.5	29	< 1	40	29	25
5030762 Baseball Infield	D	0-5 cm (soil)	21569	9800	< 0.8	15	45	< 0.5	< 0.8	7000	30	7	22	14000	4	3700	190	< 1.5	25	< 1	57	30	19
			21570	6100	< 0.8	15	30	< 0.5	< 0.8	4200	25	6	21	11000	5	3500	160	< 1.5	26	< 1	34	25	13
5030763 Soccer Field	E	0-5 cm (soil)	21571	11000	< 0.8	16	46	< 0.5	< 0.8	9600	25	7	74	15000	23	3500	280	< 1.5	96	< 1	26	32	47
			21572	10000	< 0.8	16	38	< 0.5	< 0.8	11000	24	6	61	13000	21	5100	220	< 1.5	80	< 1	21	27	40
		5-10 cm (soil)	21573	12000	< 0.8	15	39	< 0.5	< 0.8	3900	27	6	45	15000	12	2300	280	< 1.5	59	< 1	19	32	35
			21574	12000	< 0.8	16	40	< 0.5	< 0.8	3700	27	6	48	15000	12	2200	280	< 1.5	59	< 1	15	32	35
		10-20 cm (soil)	21575	13000	< 0.8	< 5	43	< 0.5	< 0.8	4200	31	8	42	16000	11	2300	310	< 1.5	71	< 1	31	38	38
			21576	14000	< 0.8	6	55	< 0.5	< 0.8	4200	32	9	63	17000	18	2300	360	< 1.5	100	1	33	38	40

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Doug Mohn's Park at Capreol Centennial Recreation Park, Field St.																							
5030764 Green Space	F	0-5 cm (soil)	21577	7900	< 0.8	< 5	22	< 0.5	< 0.8	3300	26	5	17	12000	6	2200	170	< 1.5	38	< 1	33	27	18
			21578	6700	< 0.8	< 5	19	< 0.5	< 0.8	3100	27	4	14	11000	4	2200	150	< 1.5	30	< 1	27	24	17
		5-10 cm (soil)	21579	7400	< 0.8	< 5	24	< 0.5	< 0.8	2900	26	5	15	12000	5	2100	170	< 1.5	33	< 1	29	27	15
			21580	7000	1.8	< 5	23	< 0.5	< 0.8	2800	26	5	20	12000	6	2300	180	< 1.5	37	< 1	26	28	16
		10-20 cm (soil)	21581	7100	< 0.8	< 5	23	< 0.5	< 0.8	2800	26	5	22	12000	7	2200	170	< 1.5	39	< 1	29	28	15
			21582	5600	< 0.8	< 5	18	< 0.5	< 0.8	1800	24	5	17	11000	6	2200	150	< 1.5	33	< 1	14	27	14
5030765 Play Structure	G	0-5 cm (sand)	21583	5000	< 0.8	< 5	15	< 0.5	< 0.8	3100	28	5	12	12000	4	3000	150	< 1.5	25	< 1	18	27	29
			21584	5000	< 0.8	< 5	16	< 0.5	< 0.8	3600	28	5	14	12000	4	3000	170	< 1.5	24	< 1	21	29	17
Capreol Public Beach, Vermillion River on Lakeshore Dr.																							
5030768 Green Space	A	0-5 cm (soil)	21597	5700	< 0.8	< 5	19	< 0.5	< 0.8	2800	22	4	17	9300	11	2200	130	< 1.5	25	< 1	23	22	18
			21598	6400	< 0.8	< 5	23	< 0.5	< 0.8	3100	22	4	23	9700	11	2100	130	< 1.5	33	< 1	27	23	19
		5-10 cm (soil)	21599	6700	< 0.8	< 5	29	< 0.5	< 0.8	2900	23	4	26	9500	11	1900	130	< 1.5	32	< 1	26	24	25
			21600	6300	< 0.8	< 5	23	< 0.5	< 0.8	2700	22	4	26	9200	13	1900	120	< 1.5	34	< 1	22	22	18
		10-20 cm (soil)	21601	6800	< 0.8	< 5	28	< 0.5	< 0.8	2800	25	4	27	10000	16	2100	140	< 1.5	37	< 1	24	24	25
			21602	5800	< 0.8	< 5	19	< 0.5	< 0.8	2600	20	4	20	8500	10	1800	120	< 1.5	30	1	24	21	14
5030769 Beach	B	0-5 cm (sand)	21603	7100	< 0.8	< 5	24	< 0.5	< 0.8	4000	30	4	6.9	12000	4	2400	190	< 1.5	15	< 1	39	28	13
			21604	6200	< 0.8	< 5	20	< 0.5	< 0.8	3500	28	4	6.9	12000	4	2400	180	< 1.5	14	< 1	33	28	13
Cenotaph Park, Kelly St. & Hanna Ave.																							
5030766 Green Space	A	0-5 cm (soil)	21585	9000	< 0.8	< 5	34	< 0.5	< 0.8	4600	26	5	27	11000	10	2200	170	< 1.5	48	< 1	35	26	22
			21586	10000	< 0.8	< 5	39	< 0.5	< 0.8	5100	27	5	27	12000	10	2300	170	< 1.5	49	< 1	44	27	24
		5-10 cm (soil)	21587	10000	0.9	< 5	36	< 0.5	< 0.8	4800	28	4	23	11000	8	2100	160	< 1.5	39	< 1	42	27	19
			21588	11000	< 0.8	< 5	41	< 0.5	< 0.8	5100	29	4	25	12000	10	2100	180	< 1.5	41	< 1	44	30	21
		10-20 cm (soil)	21589	9000	< 0.8	< 5	32	< 0.5	< 0.8	4400	23	4	23	11000	9	1800	150	< 1.5	35	< 1	37	25	20
			21590	10000	< 0.8	< 5	39	< 0.5	< 0.8	4800	28	4	22	12000	11	2000	180	< 1.5	35	< 1	42	28	22
Dunn Park, Pine St.																							
5030772 Green Space	A	0-5 cm (soil)	21613	8600	< 0.8	< 5	26	< 0.5	< 0.8	3200	26	6	40	14000	15	2100	190	< 1.5	51	< 1	24	32	30
			21614	8200	< 0.8	< 5	27	< 0.5	< 0.8	3800	24	5	43	13000	21	2000	160	< 1.5	55	< 1	28	28	34
		5-10 cm (soil)	21615	7900	< 0.8	< 5	25	< 0.5	< 0.8	3400	27	5	28	12000	7	2100	190	< 1.5	30	< 1	30	28	24
			21616	8300	< 0.8	< 5	27	< 0.5	< 0.8	3600	27	5	20	13000	21	2200	200	< 1.5	34	< 1	36	30	72
		10-20 cm (soil)	21617	9000	< 0.8	< 5	29	< 0.5	< 0.8	3900	29	6	24	14000	12	2300	210	< 1.5	38	< 1	35	30	24
			21618	8800	< 0.8	< 5	31	< 0.5	< 0.8	3300	31	6	26	15000	11	2300	190	< 1.5	40	< 1	30	33	22
5030773 Play Structure	B	0-5 cm (sand)	21619	5000	< 0.8	< 5	15	< 0.5	< 0.8	2400	24	4	8.8	9800	8	2200	150	< 1.5	15	< 1	23	23	16
			21620	5400	< 0.8	< 5	18	< 0.5	< 0.8	2500	25	4	9	10000	7	2200	170	< 1.5	15	< 1	24	24	12

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160													
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600													
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.									

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Ella Lake Campground, Capreol Lake Road																							
5030776 Green Space	A	0-5 cm (soil)	21628	11000	< 0.8	< 5	32	< 0.5	< 0.8	3000	33	7	50	15000	18	2500	180	< 1.5	66	< 1	38	33	36
			21629	13000	< 0.8	< 5	41	< 0.5	< 0.8	3200	37	8	52	17000	17	2500	200	< 1.5	68	< 1	40	36	37
		5-10 cm (soil)	21630	14000	< 0.8	< 5	43	< 0.5	< 0.8	3100	38	8	38	17000	12	2600	210	< 1.5	53	< 1	40	41	41
			21631	13000	< 0.8	7	41	< 0.5	< 0.8	2800	34	9	47	17000	15	2600	190	< 1.5	67	< 1	33	37	39
		10-20 cm (soil)	21632	9000	< 0.8	5	30	< 0.5	< 0.8	2500	37	9	42	16000	16	3500	180	< 1.5	53	< 1	27	34	29
5030777 Beach	B	0-5 cm (sand)	21633	4900	< 0.8	< 5	17	< 0.5	< 0.8	2700	27	5	9.6	12000	3	2400	200	< 1.5	17	< 1	22	29	14
			21634	4300	< 0.8	< 5	14	< 0.5	< 0.8	2000	24	4	9.6	10000	4	2200	150	< 1.5	21	< 1	14	23	9.6
5030778 Green Space	C	0-5 cm (soil)	21635	11000	< 0.8	< 5	37	< 0.5	< 0.8	3600	28	5	29	14000	9	2000	200	< 1.5	48	< 1	38	29	23
			21636	9300	< 0.8	< 5	33	< 0.5	< 0.8	3300	27	5	26	13000	9	2100	190	< 1.5	45	< 1	33	27	22
		5-10 cm (soil)	21637	11000	0.9	< 5	36	< 0.5	< 0.8	3300	27	6	23	13000	10	2000	210	< 1.5	48	< 1	35	27	20
			21638	11000	< 0.8	< 5	37	< 0.5	< 0.8	3500	27	5	22	13000	8	2000	210	< 1.5	42	< 1	38	28	20
		10-20 cm (soil)	21639	11000	< 0.8	< 5	40	< 0.5	< 0.8	3600	29	6	24	14000	9	2000	230	< 1.5	48	< 1	38	29	22
			21640	11000	< 0.8	< 5	37	< 0.5	< 0.8	2900	28	6	27	14000	9	2000	210	< 1.5	45	< 1	28	27	23
McNicol Playground, Between Lincoln & Mooney Streets																							
5030770 Green Space	A	0-5 cm (soil)	21605	10000	< 0.8	< 5	58	< 0.5	< 0.8	4200	37	6	47	16000	66	2300	220	< 1.5	59	< 1	45	32	66
			21606	10000	< 0.8	< 5	49	< 0.5	< 0.8	4200	34	5	41	15000	43	2300	200	< 1.5	50	< 1	44	30	50
		5-10 cm (soil)	21607	9500	1.1	< 5	83	< 0.5	< 0.8	4000	32	5	39	16000	91	2200	250	< 1.5	47	< 1	45	32	97
			21608	11000	0.9	< 5	91	< 0.5	< 0.8	4300	36	5	40	15000	72	2300	260	< 1.5	44	< 1	48	33	94
		10-20 cm (soil)	21609	11000	3	9	210	< 0.5	0.9	5400	45	10	85	23000	214	2700	430	< 1.5	76	< 1	68	44	230
5030771 Play Structure	B	0-5 cm (sand)	21611	4200	< 0.8	< 5	14	< 0.5	< 0.8	2700	22	5	10	10000	4	2800	140	< 1.5	17	< 1	16	23	17
			21612	4100	< 0.8	< 5	14	< 0.5	< 0.8	2800	23	4	11	10000	4	2600	140	< 1.5	16	< 1	16	23	16
Norman Rec. Lion's Playground- Capreol Lion's Den, Albert St.																							
5030774 Green Space	A	0-5 cm (soil)	21623	9000	< 0.8	< 5	29	< 0.5	< 0.8	1700	23	4	29	11000	13	1600	140	< 1.5	44	< 1	17	22	22
			21624	10000	0.9	< 5	31	< 0.5	< 0.8	2400	25	5	32	13000	13	1700	160	< 1.5	43	< 1	31	26	26
		5-10 cm (soil)	21625	10000	< 0.8	< 5	30	< 0.5	< 0.8	2600	25	4	24	12000	11	1700	140	< 1.5	34	< 1	31	26	18
			21626	12000	< 0.8	< 5	38	< 0.5	< 0.8	3500	32	5	24	14000	13	2000	180	< 1.5	37	< 1	43	30	20
		10-20 cm (soil)	21627	13000	< 0.8	< 5	44	< 0.5	< 0.8	3400	37	6	37	17000	23	2300	220	< 1.5	46	< 1	43	36	32
5030775 Play Structure	B	0-5 cm (sand)	21621	7000	< 0.8	< 5	18	< 0.5	< 0.8	2500	30	6	15	14000	5	2700	190	< 1.5	23	< 1	23	32	17
			21622	6400	< 0.8	< 5	17	< 0.5	< 0.8	2200	28	6	14	13000	5	2600	190	< 1.5	24	< 1	21	30	15

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Prescott Park, 26 Bloor St.																							
5030767 Green Space	A	0-5 cm (soil)	21591	9500	< 0.8	6	43	< 0.5	< 0.8	3600	27	6	57	15000	34	2200	190	< 1.5	63	< 1	30	30	49
			21592	8500	< 0.8	< 5	35	< 0.5	< 0.8	3600	23	5	48	13000	27	2000	160	< 1.5	57	< 1	27	26	43
		5-10 cm (soil)	21593	8400	< 0.8	< 5	36	< 0.5	< 0.8	3100	22	5	34	13000	19	1900	170	< 1.5	45	< 1	24	27	32
			21594	8400	< 0.8	< 5	33	< 0.5	< 0.8	4000	22	4	32	12000	17	1900	170	< 1.5	42	< 1	27	27	30
		10-20 cm (soil)	21595	8500	< 0.8	< 5	34	< 0.5	< 0.8	5300	21	4	24	14000	14	2000	190	< 1.5	30	< 1	29	28	27
			21596	8100	< 0.8	< 5	34	< 0.5	< 0.8	5200	19	4	16	13000	10	2000	210	1.7	26	< 1	28	27	24
Community of Chelmsford																							
Bathurst Playground, Bathurst & Leonard St.																							
5030831 Green Space	A	0-5 cm (soil)	21293	12000	< 0.8	< 5	46	< 0.5	< 0.8	9700	39	7	44	18000	14	3600	350	< 1.5	69	< 1	48	34	48
			21294	12000	< 0.8	< 5	47	< 0.5	< 0.8	9500	38	9	44	17000	30	3600	290	< 1.5	78	< 1	42	32	36
		5-10 cm (soil)	21295	12000	< 0.8	< 5	44	< 0.5	< 0.8	6900	39	8	29	17000	12	3300	230	< 1.5	58	< 1	36	32	28
			21296	14000	< 0.8	5	49	< 0.5	< 0.8	8500	42	7	34	19000	11	3700	260	< 1.5	60	< 1	49	37	30
		10-20 cm (soil)	21297	11000	< 0.8	< 5	41	< 0.5	< 0.8	7100	38	7	30	16000	11	4400	200	< 1.5	46	< 1	31	32	27
			21298	12000	< 0.8	< 5	44	< 0.5	< 0.8	6300	38	7	30	17000	14	3900	210	< 1.5	47	< 1	36	33	27
5030832 Play Structure	B	0-5 cm (sand)	21299	8500	< 0.8	< 5	38	< 0.5	< 0.8	4100	38	11	49	25000	11	7000	300	< 1.5	31	< 1	23	48	39
			21300	8900	< 0.8	< 5	42	< 0.5	< 0.8	4000	36	11	52	25000	12	7200	300	< 1.5	30	< 1	22	46	39
Berthiaume Playground, Berthiaume & Gravelle St.																							
5030833 Green Space	A	0-5 cm (soil)	21301	6700	< 0.8	< 5	25	< 0.5	< 0.8	17000	26	8	32	13000	12	8800	230	< 1.5	45	< 1	31	25	20
			21302	6500	< 0.8	< 5	25	< 0.5	< 0.8	19000	26	8	33	13000	12	10000	220	< 1.5	47	< 1	26	23	20
		5-10 cm (soil)	21303	6600	< 0.8	< 5	24	< 0.5	< 0.8	18000	26	7	19	13000	8	9700	190	< 1.5	28	< 1	26	24	18
			21304	6400	< 0.8	< 5	23	< 0.5	< 0.8	22000	26	6	16	13000	6	12000	200	< 1.5	24	< 1	29	24	16
		10-20 cm (soil)	21305	6400	< 0.8	< 5	22	< 0.5	< 0.8	20000	26	6	16	13000	6	11000	190	< 1.5	25	< 1	24	23	16
			21306	7000	< 0.8	< 5	24	< 0.5	< 0.8	19000	27	6	18	14000	8	10000	200	< 1.5	24	< 1	27	24	18
5030834 Play Structure	B	0-5 cm (sand)	21307	6300	< 0.8	< 5	20	< 0.5	< 0.8	3400	28	9	27	18000	7	4400	220	< 1.5	24	< 1	22	38	25
			21308	7800	< 0.8	< 5	28	< 0.5	< 0.8	4500	32	9	28	19000	7	4600	240	< 1.5	26	< 1	39	38	25
Bonaventure Playground (Shirley Playground), Edna & Shirley Streets																							
5030735 Green Space	A	0-5 cm (soil)	21367	9900	< 0.8	< 5	32	< 0.5	< 0.8	3400	25	4	19	11000	8	2300	170	< 1.5	33	< 1	42	27	21
			21368	9900	< 0.8	< 5	32	< 0.5	< 0.8	3400	25	5	23	12000	9	2100	170	< 1.5	36	< 1	42	28	22
		5-10 cm (soil)	21369	10000	< 0.8	< 5	28	< 0.5	< 0.8	5100	23	4	16	12000	8	2300	150	< 1.5	22	< 1	40	28	19
			21370	11000	< 0.8	< 5	33	< 0.5	< 0.8	5200	26	4	22	12000	9	2600	160	< 1.5	22	< 1	41	28	23
		10-20 cm (soil)	21371	8800	< 0.8	< 5	30	< 0.5	< 0.8	3500	24	5	17	11000	10	2200	170	< 1.5	27	< 1	40	28	20
			21372	7700	< 0.8	< 5	30	< 0.5	< 0.8	3600	37	8	33	18000	7	4000	260	< 1.5	29	< 1	38	41	36
5030736 Play Structure	B	0-5 cm (sand)	21373	8100	< 0.8	< 5	33	< 0.5	< 0.8	3700	39	9	37	19000	8	4300	260	< 1.5	30	< 1	38	43	36
			21374	9500	< 0.8	< 5	33	< 0.5	< 0.8	3600	27	5	17	12000	10	2200	190	< 1.5	31	< 1	42	30	21

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Cote Park, 215 Edward Ave.																							
5030725 Baseball Outfield	A	0-5 cm (soil)	21331	10000	< 0.8	5	40	< 0.5	< 0.8	6200	29	6	34	14000	10	2900	200	< 1.5	52	< 1	47	31	30
			21332	9300	< 0.8	5	36	< 0.5	< 0.8	4600	27	6	33	13000	10	2400	180	< 1.5	53	< 1	35	28	29
		5-10 cm (soil)	21333	8300	< 0.8	6	32	< 0.5	< 0.8	4000	27	6	32	12000	9	2300	170	< 1.5	52	< 1	34	29	26
			21334	9200	< 0.8	6	34	< 0.5	< 0.8	4000	28	6	34	13000	9	2300	160	< 1.5	52	< 1	35	29	27
		10-20 cm (soil)	21335	7500	< 0.8	< 5	28	< 0.5	< 0.8	3800	26	5	26	12000	6	2300	180	< 1.5	45	< 1	30	27	24
			21336	7300	< 0.8	< 5	26	< 0.5	< 0.8	3600	25	5	22	12000	6	2400	170	< 1.5	33	< 1	28	25	22
5030726 Baseball Infield	B	0-5 cm (soil)	21337	8300	< 0.8	< 5	36	< 0.5	< 0.8	12000	27	6	23	14000	6	6800	220	< 1.5	29	< 1	80	28	28
			21338	8000	< 0.8	< 5	34	< 0.5	< 0.8	12000	27	5	22	14000	5	6400	220	< 1.5	26	< 1	77	29	27
5030727 Play Structure	C	0-5 cm (sand)	21339	5000	< 0.8	< 5	16	< 0.5	< 0.8	3000	24	4	17	13000	4	2800	170	< 1.5	14	< 1	24	28	29
			21340	5100	< 0.8	< 5	16	< 0.5	< 0.8	3000	24	4	17	13000	4	2900	170	< 1.5	16	< 1	23	27	28
5030728 Play Structure	D	0-5 cm (sand)	21341	5100	< 0.8	< 5	17	< 0.5	< 0.8	3500	26	4	14	13000	4	3000	170	< 1.5	13	< 1	21	27	29
			21342	4600	< 0.8	< 5	16	< 0.5	< 0.8	2900	23	4	12	12000	4	2900	150	< 1.5	14	< 1	17	26	27
5030729 Green Space	E	0-5 cm (soil)	21343	9000	< 0.8	< 5	34	< 0.5	< 0.8	7000	29	6	34	14000	11	3400	200	< 1.5	47	< 1	36	27	36
			21344	8200	< 0.8	< 5	32	< 0.5	< 0.8	6600	29	7	36	14000	14	3400	200	< 1.5	46	< 1	31	25	41
		5-10 cm (soil)	21345	8300	< 0.8	< 5	31	< 0.5	< 0.8	6600	28	6	29	13000	11	3500	190	< 1.5	40	< 1	34	27	33
			21346	7900	< 0.8	< 5	30	< 0.5	< 0.8	7100	26	6	26	12000	12	3700	180	< 1.5	34	< 1	33	26	32
		10-20 cm (soil)	21347	9700	< 0.8	8	36	< 0.5	< 0.8	7200	31	6	24	14000	9	3400	220	< 1.5	34	< 1	46	29	34
			21348	8400	< 0.8	< 5	31	< 0.5	< 0.8	8500	28	6	26	14000	9	3900	210	< 1.5	34	< 1	42	27	29
David Street Playground, David & Marion Streets																							
5030720 Green Space	A	0-5 cm (soil)	21309	9600	< 0.8	< 5	33	< 0.5	< 0.8	4600	31	5	22	13000	11	2500	180	< 1.5	39	< 1	40	28	24
			21310	10000	< 0.8	< 5	35	< 0.5	< 0.8	4400	31	5	23	13000	14	2400	170	< 1.5	40	< 1	40	28	20
		5-10 cm (soil)	21311	9000	< 0.8	< 5	25	< 0.5	< 0.8	3900	26	4	15	12000	7	2100	170	< 1.5	26	< 1	37	26	19
			21312	8400	< 0.8	< 5	24	< 0.5	< 0.8	3400	24	4	12	11000	6	2000	150	< 1.5	25	< 1	34	25	16
		10-20 cm (soil)	21313	6200	< 0.8	< 5	16	< 0.5	< 0.8	2500	20	4	7.2	9300	6	1800	120	< 1.5	16	< 1	21	22	22
			21314	5700	< 0.8	< 5	14	< 0.5	< 0.8	1900	20	3	7.3	9700	3	1700	120	< 1.5	17	< 1	14	21	21
5030721 Play Structure	B	0-5 cm (sand)	21315	7700	< 0.8	< 5	27	< 0.5	< 0.8	3400	31	10	31	19000	8	5800	240	< 1.5	27	< 1	24	36	36
			21316	7800	< 0.8	< 5	29	< 0.5	< 0.8	3700	32	10	34	21000	8	5900	250	< 1.5	26	< 1	25	40	37
5030722 Play Structure	C	0-5 cm (sand)	21317	5700	< 0.8	5	17	< 0.5	< 0.8	2500	24	6	20	13000	9	2600	160	< 1.5	22	< 1	20	26	33
			21318	5700	< 0.8	< 5	17	< 0.5	< 0.8	2500	24	5	18	13000	7	2600	160	< 1.5	23	< 1	20	25	30

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Fireman Park, Morgan Rd.																							
5030830 Green Space	A	0-5 cm (soil)	21287	7600	< 0.8	< 5	31	< 0.5	< 0.8	5500	28	20	15	12000	8	3200	210	< 1.5	104	< 1	37	26	36
			21288	6900	< 0.8	< 5	28	< 0.5	< 0.8	4400	26	16	12	12000	8	2700	200	< 1.5	78	< 1	36	25	32
		5-10 cm (soil)	21289	7700	< 0.8	< 5	30	< 0.5	< 0.8	5500	29	17	12	13000	6	3400	220	< 1.5	76	< 1	36	27	27
			21290	9000	< 0.8	< 5	36	< 0.5	< 0.8	6100	33	17	12	14000	6	3800	230	< 1.5	77	< 1	40	29	28
		10-20 cm (soil)	21291	5300	< 0.8	< 5	22	< 0.5	< 0.8	3400	22	13	6.9	9700	3	2400	160	< 1.5	53	< 1	28	21	20
			21292	4900	< 0.8	< 5	19	< 0.5	< 0.8	2700	21	5	7.4	9500	3	2100	150	< 1.5	21	< 1	22	20	20
Larchmount Drive Playground, Larchmount Dr																							
5030828 Green Space	A	0-5 cm (soil)	21279	10000	< 0.8	< 5	35	< 0.5	< 0.8	5500	29	22	26	14000	11	2800	220	< 1.5	151	< 1	40	28	26
			21280	9700	< 0.8	< 5	32	< 0.5	< 0.8	4500	26	16	25	13000	8	2400	180	< 1.5	121	< 1	36	26	22
		5-10 cm (soil)	21281	9700	< 0.8	< 5	32	< 0.5	< 0.8	4800	28	19	24	14000	10	2800	200	< 1.5	134	< 1	35	27	23
			21282	9800	< 0.8	< 5	32	< 0.5	< 0.8	4800	28	18	25	13000	9	2600	190	< 1.5	130	< 1	37	28	22
		10-20 cm (soil)	21283	9400	< 0.8	< 5	30	< 0.5	< 0.8	4500	29	19	21	16000	8	3600	220	< 1.5	76	< 1	28	31	30
			21284	9900	< 0.8	< 5	33	< 0.5	< 0.8	5200	29	20	19	15000	10	3300	210	< 1.5	105	< 1	35	30	24
5030829 Play Structure	B	0-5 cm (sand)	21285	6100	< 0.8	6	18	< 0.5	< 0.8	2800	31	19	23	16000	5	4000	190	< 1.5	62	< 1	22	31	26
			21286	9400	< 0.8	7	38	< 0.5	< 0.8	4300	38	21	26	18000	5	4000	230	< 1.5	63	< 1	40	38	28
Main St. Playground, Main & Queen Streets																							
5030724 Green Space	A	0-5 cm (soil)	21325	7900	< 0.8	6	24	< 0.5	< 0.8	3700	24	5	24	12000	14	2100	170	< 1.5	32	< 1	34	26	36
			21326	8200	< 0.8	< 5	31	< 0.5	< 0.8	4000	29	5	26	13000	17	2600	180	< 1.5	34	< 1	34	26	44
		5-10 cm (soil)	21327	8400	< 0.8	< 5	25	< 0.5	< 0.8	3400	24	4	21	12000	11	2000	160	< 1.5	30	< 1	30	26	28
			21328	7900	< 0.8	< 5	24	< 0.5	< 0.8	3500	24	5	21	12000	13	2200	160	< 1.5	30	< 1	32	25	31
		10-20 cm (soil)	21329	6500	< 0.8	< 5	20	< 0.5	< 0.8	3100	20	4	8.4	10000	5	2100	140	< 1.5	16	< 1	30	22	19
			21330	6800	< 0.8	< 5	20	< 0.5	< 0.8	3300	24	5	15	11000	9	2100	160	< 1.5	26	< 1	30	24	24
Nickel Basin Playground, Vermillion Lake Rd.																							
5030822 Green Space	A	0-5 cm (soil)	21255	11000	< 0.8	< 5	43	< 0.5	< 0.8	6600	36	7	27	16000	12	3600	260	< 1.5	51	< 1	35	30	31
			21256	11000	< 0.8	< 5	43	< 0.5	< 0.8	7700	36	7	26	15000	12	4000	260	< 1.5	53	< 1	38	31	31
		5-10 cm (soil)	21257	11000	< 0.8	< 5	44	< 0.5	< 0.8	5600	37	7	22	15000	10	3400	240	< 1.5	40	< 1	34	32	30
			21258	13000	< 0.8	< 5	47	< 0.5	< 0.8	8000	41	8	20	17000	10	4300	250	< 1.5	44	< 1	48	36	32
		10-20 cm (soil)	21259	14000	< 0.8	< 5	48	< 0.5	< 0.8	6900	43	7	14	18000	8	4100	260	< 1.5	32	< 1	50	37	30
			21260	13000	< 0.8	< 5	49	< 0.5	< 0.8	8100	43	7	14	18000	8	4500	270	< 1.5	35	< 1	49	37	30
5030823 Play Structure	B	0-5 cm (sand)	21261	9600	< 0.8	< 5	42	< 0.5	< 0.8	5000	46	10	48	24000	10	6700	310	< 1.5	27	< 1	37	45	41
			21262	9200	< 0.8	< 5	40	< 0.5	< 0.8	5100	42	11	42	23000	10	6500	290	< 1.5	28	< 1	37	42	38

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Northend Playground & Playfields, 3878 Regional Rd. 15																							
5030737 Baseball Outfield	A	0-5 cm (soil)	21375	8900	< 0.8	7	37	< 0.5	< 0.8	2900	21	6	41	11000	14	1600	210	< 1.5	73	< 1	30	24	27
			21376	8700	< 0.8	7	35	< 0.5	< 0.8	2900	20	5	40	11000	13	1600	200	< 1.5	67	< 1	30	23	27
		5-10 cm (soil)	21377	9000	< 0.8	7	36	< 0.5	< 0.8	2300	21	5	35	12000	10	1500	210	< 1.5	57	< 1	24	24	27
			21378	9100	< 0.8	8	37	< 0.5	< 0.8	2600	22	6	34	12000	11	1600	210	< 1.5	64	< 1	27	24	27
		10-20 cm (soil)	21379	9400	< 0.8	5	37	< 0.5	< 0.8	2400	22	5	23	12000	8	1600	210	< 1.5	46	< 1	26	24	24
			21380	8800	< 0.8	7	36	< 0.5	< 0.8	2200	20	6	28	12000	10	1500	220	< 1.5	57	< 1	22	23	25
5030738 Baseball Infield	B	0-5 cm (soil)	21381	6800	< 0.8	< 5	32	< 0.5	< 0.8	8000	20	6	21	10000	7	4200	170	< 1.5	44	< 1	61	21	21
			21382	6400	< 0.8	< 5	33	< 0.5	< 0.8	8100	20	6	21	9900	7	4300	160	< 1.5	42	< 1	60	20	22
5030739 Green Space	C	0-5 cm (soil)	21383	8600	< 0.8	6	35	< 0.5	< 0.8	2300	21	6	47	12000	14	1600	220	< 1.5	75	< 1	24	23	29
			21384	9200	< 0.8	6	36	< 0.5	< 0.8	2900	22	6	44	12000	15	1700	230	< 1.5	71	< 1	30	25	28
		5-10 cm (soil)	21385	11000	< 0.8	7	42	< 0.5	< 0.8	3600	25	6	36	14000	11	1700	250	< 1.5	63	< 1	42	28	30
			21386	12000	< 0.8	6	48	< 0.5	< 0.8	4200	28	6	35	15000	12	2000	280	< 1.5	66	< 1	46	30	31
		10-20 cm (soil)	21387	12000	< 0.8	6	49	< 0.5	< 0.8	4000	31	6	30	14000	10	2000	270	< 1.5	57	< 1	45	29	28
			21388	12000	< 0.8	6	44	< 0.5	< 0.8	3900	26	7	28	14000	12	1900	260	< 1.5	74	< 1	45	29	28
Rodrigue Street Playground, Rodrigue Avenue & Water Street																							
5030723 Green Space	A	0-5 cm (soil)	21319	5300	< 0.8	5	22	< 0.5	< 0.8	3100	24	4	18	11000	17	2100	140	< 1.5	25	< 1	23	23	46
			21320	4600	< 0.8	< 5	20	< 0.5	< 0.8	3100	22	5	16	10000	20	2100	140	< 1.5	32	< 1	17	22	40
		5-10 cm (soil)	21321	5200	< 0.8	< 5	20	< 0.5	< 0.8	2800	21	3	15	10000	14	2000	140	< 1.5	18	< 1	21	22	42
			21322	4900	< 0.8	< 5	20	< 0.5	< 0.8	2300	22	4	15	9700	14	2100	130	< 1.5	22	< 1	16	21	40
		10-20 cm (soil)	21323	5000	< 0.8	< 5	22	< 0.5	< 0.8	2600	20	4	13	9600	14	2000	140	< 1.5	22	< 1	18	21	36
			21324	5300	< 0.8	< 5	21	< 0.5	< 0.8	3300	22	4	14	10000	16	2200	160	< 1.5	22	< 1	24	22	31
St. Onge Playground (Irene Playground), Irene Crescent																							
5030732 Green Space	A	0-5 cm (soil)	21357	8200	< 0.8	< 5	29	< 0.5	< 0.8	7300	27	9	47	13000	11	4100	260	< 1.5	56	< 1	34	26	29
			21358	8700	< 0.8	< 5	29	< 0.5	< 0.8	6800	26	7	42	13000	11	4000	230	< 1.5	55	< 1	36	27	32
		5-10 cm (soil)	21359	7900	< 0.8	< 5	24	< 0.5	< 0.8	12000	26	6	26	13000	8	8100	200	< 1.5	35	< 1	37	25	23
			21360	8700	< 0.8	< 5	28	< 0.5	< 0.8	11000	27	7	30	13000	9	6300	220	< 1.5	43	< 1	40	28	26
		10-20 cm (soil)	21361	5600	< 0.8	< 5	21	< 0.5	< 0.8	17000	22	6	16	11000	6	9700	210	1.6	27	< 1	28	21	18
			21362	6200	< 0.8	< 5	21	< 0.5	< 0.8	16000	22	5	16	11000	6	8900	200	< 1.5	26	< 1	33	23	20
5030733 Play Structure	B	0-5 cm (sand)	21363	8000	< 0.8	< 5	31	< 0.5	< 0.8	3200	41	9	44	22000	7	5900	270	< 1.5	24	< 1	29	44	36
			21364	10000	< 0.8	< 5	43	< 0.5	< 0.8	4100	42	10	69	22000	8	6100	290	< 1.5	26	< 1	46	47	39
5030734 Play Structure	C	0-5 cm (sand)	21365	9100	< 0.8	< 5	36	< 0.5	< 0.8	4000	37	9	47	22000	8	5900	270	< 1.5	29	< 1	40	44	38
			21366	8800	< 0.8	< 5	34	< 0.5	< 0.8	3700	42	9	48	22000	8	6000	280	< 1.5	28	< 1	36	44	39

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Vaillancourt Street Playground, Vaillancourt Cr. & Abbe St.																							
5030730 Green Space	A	0-5 cm (soil)	21349	11000	< 0.8	< 5	44	< 0.5	< 0.8	6400	33	5	30	15000	10	3000	230	< 1.5	35	< 1	46	31	35
			21350	11000	< 0.8	< 5	46	< 0.5	< 0.8	6600	34	6	31	15000	12	3200	240	< 1.5	38	< 1	46	31	38
		5-10 cm (soil)	21351	12000	< 0.8	< 5	44	< 0.5	< 0.8	6000	32	5	28	15000	10	2800	230	< 1.5	37	< 1	47	32	31
			21352	9600	< 0.8	< 5	30	< 0.5	< 0.8	3500	27	5	26	13000	10	2300	200	< 1.5	38	< 1	36	28	26
		10-20 cm (soil)	21353	8400	< 0.8	< 5	28	< 0.5	< 0.8	3300	24	5	24	12000	9	2300	190	< 1.5	33	< 1	29	26	23
21354	7600		< 0.8	< 5	27	< 0.5	< 0.8	3100	23	5	22	11000	10	2300	180	< 1.5	31	< 1	26	25	23		
5030731 Play Structure	B	0-5 cm (sand)	21355	6300	< 0.8	< 5	26	< 0.5	< 0.8	2600	34	8	36	18000	10	4000	230	< 1.5	27	< 1	22	38	46
			21356	7200	< 0.8	< 5	29	< 0.5	< 0.8	3000	40	9	42	19000	10	4100	240	< 1.5	29	< 1	27	40	50
Vermillion Lake Road Park, Vermillion Lake Rd.																							
5030824 Ball Diamond	A	0-5 cm (soil)	21263	8700	< 0.8	< 5	34	< 0.5	< 0.8	7500	29	7	27	14000	7	3900	210	< 1.5	80	< 1	33	27	35
			21264	9700	< 0.8	< 5	37	< 0.5	< 0.8	8000	33	8	25	15000	8	3900	270	< 1.5	65	< 1	38	30	38
		5-10 cm (soil)	21265	9400	< 0.8	< 5	35	< 0.5	< 0.8	6400	32	9	32	15000	7	3400	230	< 1.5	98	< 1	36	30	33
			21266	9800	< 0.8	< 5	39	< 0.5	< 0.8	7100	34	8	26	15000	8	3800	260	< 1.5	70	< 1	38	31	37
		10-20 cm (soil)	21267	9400	< 0.8	< 5	35	< 0.5	< 0.8	6500	32	8	34	15000	7	3500	250	< 1.5	99	< 1	37	30	30
21268	11000		< 0.8	< 5	42	< 0.5	< 0.8	7400	38	8	25	16000	9	4000	270	< 1.5	68	< 1	38	32	42		
5030825 Green Space	B	0-5 cm (soil)	21269	14000	< 0.8	< 5	59	< 0.5	< 0.8	11000	47	9	21	19000	11	5600	380	< 1.5	42	< 1	54	39	40
			21270	13000	< 0.8	6	54	< 0.5	< 0.8	10000	44	8	22	18000	10	5200	390	< 1.5	40	< 1	53	38	37
		5-10 cm (soil)	21271	14000	< 0.8	< 5	57	< 0.5	< 0.8	9900	46	8	17	19000	9	5500	290	< 1.5	36	< 1	55	38	37
			21272	14000	< 0.8	< 5	57	< 0.5	< 0.8	9700	46	9	17	19000	12	5400	310	< 1.5	40	< 1	56	40	38
		10-20 cm (soil)	21273	13000	< 0.8	< 5	55	< 0.5	< 0.8	9700	46	8	17	18000	8	5400	320	< 1.5	32	< 1	55	39	36
21274	12000		< 0.8	< 5	44	< 0.5	< 0.8	9600	39	29	14	17000	9	5200	290	< 1.5	124	< 1	50	36	32		
5030826 Play Structure	C	0-5 cm (sand)	21275	3600	< 0.8	< 5	9.9	< 0.5	< 0.8	2500	20	13	5.9	8700	2	1900	120	< 1.5	45	< 1	18	20	10
			21276	3500	< 0.8	< 5	9.8	< 0.5	< 0.8	2400	20	11	6	8800	2	1900	120	< 1.5	40	< 1	17	20	10
5030827 Play Area	D	0-5 cm (sand)	21277	3600	< 0.8	< 5	11	< 0.5	< 0.8	2400	23	13	6.6	10000	2	2100	150	< 1.5	46	< 1	17	23	11
			21278	3800	< 0.8	< 5	12	< 0.5	< 0.8	2600	23	14	6.8	10000	2	2100	170	< 1.5	42	< 1	19	23	12
Community of Dowling																							
A.Y. Jackson Memorial Park, 350 Hwy 144 North																							
5030813 Green Space	A	0-5 cm (soil)	21221	10000	< 0.8	< 5	35	< 0.5	< 0.8	3500	24	6	25	14000	12	2100	190	< 1.5	34	< 1	36	30	30
			21222	10000	< 0.8	< 5	35	< 0.5	< 0.8	3400	24	5	28	13000	12	2100	180	< 1.5	36	< 1	36	28	30
		5-10 cm (soil)	21223	8300	< 0.8	< 5	28	< 0.5	< 0.8	3000	20	4	22	9900	11	1600	130	< 1.5	34	< 1	32	23	19
			21224	8400	1.4	< 5	29	< 0.5	< 0.8	2800	21	4	24	10000	14	1700	130	< 1.5	34	< 1	30	23	20
		10-20 cm (soil)	21225	8200	< 0.8	< 5	34	< 0.5	< 0.8	2700	21	4	33	11000	38	1600	160	< 1.5	38	< 1	29	24	25
21226	9900		< 0.8	< 5	34	< 0.5	< 0.8	2700	22	5	25	13000	16	1800	150	< 1.5	34	< 1	28	27	33		

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Douglas Street Playground, Gerard St.																							
5030815 Play Structure	A	0-5 cm (sand)	21229	5500	< 0.8	< 5	26	< 0.5	< 0.8	3000	26	7	16	15000	4	3800	230	< 1.5	19	< 1	21	29	22
			21230	7700	< 0.8	< 5	43	< 0.5	< 0.8	4400	30	7	16	18000	5	4000	290	< 1.5	18	< 1	36	39	24
5030816 Play Structure	B	0-5 cm (sand)	21231	6000	< 0.8	< 5	19	< 0.5	< 0.8	3500	26	7	16	16000	5	3800	190	< 1.5	19	< 1	28	32	24
			21232	8500	< 0.8	< 5	35	< 0.5	< 0.8	4400	29	6	17	17000	5	4000	220	< 1.5	18	< 1	41	35	27
5030817 Green Space	C	0-5 cm (soil)	21233	15000	< 0.8	< 5	62	< 0.5	3.8	6200	45	12	28	19000	16	4700	270	< 1.5	42	< 1	46	38	49
			21234	19000	< 0.8	< 5	81	< 0.5	2.6	7000	52	11	37	21000	19	5400	310	< 1.5	48	< 1	48	41	62
		5-10 cm (soil)	21235	17000	< 0.8	< 5	73	< 0.5	< 0.8	6200	48	8	33	20000	14	4500	260	< 1.5	40	< 1	41	38	64
			21236	17000	< 0.8	< 5	72	< 0.5	< 0.8	6100	48	8	32	20000	13	4500	260	< 1.5	43	< 1	42	38	62
		10-20 cm (soil)	21237	12000	< 0.8	< 5	45	< 0.5	< 0.8	4600	39	7	19	17000	13	3800	250	< 1.5	31	< 1	35	35	35
			21238	12000	< 0.8	< 5	46	< 0.5	< 0.8	4600	38	7	20	17000	15	3900	260	< 1.5	29	< 1	38	35	37
Dowling Ballfields, Hwy 144																							
5030818 Baseball Outfield	A	0-5 cm (soil)	21239	15000	< 0.8	< 5	54	< 0.5	< 0.8	4700	43	8	29	18000	14	4100	270	< 1.5	42	< 1	39	36	41
			21240	15000	< 0.8	< 5	54	< 0.5	< 0.8	4800	41	8	31	17000	15	4100	250	< 1.5	48	< 1	38	35	39
		5-10 cm (soil)	21241	15000	< 0.8	< 5	48	< 0.5	< 0.8	3300	42	7	21	17000	8	3700	250	< 1.5	34	< 1	32	34	38
			21242	17000	< 0.8	< 5	58	< 0.5	< 0.8	3800	46	7	19	19000	9	3900	280	< 1.5	34	< 1	39	37	39
		10-20 cm (soil)	21243	15000	< 0.8	< 5	55	< 0.5	< 0.8	3300	42	7	14	18000	6	4000	240	< 1.5	29	< 1	33	37	30
21244	16000		< 0.8	< 5	58	< 0.5	< 0.8	3300	46	8	16	19000	7	4100	270	< 1.5	31	< 1	35	36	33		
5030819 Baseball Infield	B	0-5 cm (soil)	21245	7800	< 0.8	< 5	32	< 0.5	< 0.8	8000	27	5	16	13000	6	4500	190	< 1.5	26	< 1	52	26	27
			21246	8000	< 0.8	< 5	33	< 0.5	< 0.8	8100	26	5	15	13000	5	4500	200	< 1.5	25	< 1	54	27	24
5030820 Baseball Outfield	C	0-5 cm (soil)	21247	14000	< 0.8	< 5	57	< 0.5	< 0.8	6800	42	7	24	17000	12	4200	250	< 1.5	39	< 1	47	36	33
			21248	15000	< 0.8	< 5	62	< 0.5	< 0.8	6600	45	7	26	17000	12	4000	260	< 1.5	41	< 1	47	36	35
		5-10 cm (soil)	21249	14000	< 0.8	< 5	52	< 0.5	< 0.8	5700	39	6	20	17000	10	3600	240	< 1.5	36	< 1	46	36	30
			21250	15000	< 0.8	< 5	56	< 0.5	< 0.8	5800	41	7	23	18000	10	3700	260	< 1.5	38	< 1	46	36	32
		10-20 cm (soil)	21251	15000	< 0.8	< 5	53	< 0.5	< 0.8	4500	37	6	18	17000	9	3000	230	< 1.5	30	< 1	43	37	32
21252	16000		< 0.8	< 5	55	< 0.5	< 0.8	4800	38	6	22	17000	10	3300	240	< 1.5	37	< 1	45	36	33		
5030821 Baseball Infield	D	0-5 cm (soil)	21253	7400	< 0.8	< 5	27	< 0.5	< 0.8	14000	26	6	15	13000	5	7300	190	< 1.5	29	< 1	40	26	20
			21254	7400	< 0.8	< 5	29	< 0.5	< 0.8	15000	26	6	17	13000	7	7700	190	< 1.5	27	< 1	41	28	21
Gerard St. Playground, Gerard St.																							
5030814 Play Structure	A	0-5 cm (sand)	21227	5200	< 0.8	< 5	16	< 0.5	< 0.8	2100	21	6	16	14000	6	3400	160	< 1.5	18	< 1	13	29	24
			21228	5900	< 0.8	< 5	19	< 0.5	< 0.8	2900	27	7	20	17000	8	3700	190	< 1.5	20	< 1	20	35	28

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160									
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600									
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.					

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Community of Guilletville																							
Guilletville Playground, Simon St.																							
5030664 Green Space	A	0-5 cm (soil)	19806	8000	< 0.8	< 5	25	< 0.5	< 0.8	5300	23	4	37	11000	8	3200	140	< 1.5	46	< 1	23	23	21
			19807	7800	< 0.8	< 5	25	< 0.5	< 0.8	5700	23	4	37	11000	8	3600	140	< 1.5	45	< 1	24	24	21
		5-10 cm (soil)	19808	8300	< 0.8	< 5	27	< 0.5	< 0.8	5700	27	4	27	12000	6	3500	170	< 1.5	36	< 1	29	28	20
			19809	7800	< 0.8	< 5	27	< 0.5	< 0.8	4600	25	4	25	11000	6	3100	160	< 1.5	32	< 1	25	25	18
			19810	7000	< 0.8	< 5	23	< 0.5	< 0.8	3400	25	4	13	11000	4	2500	160	< 1.5	25	< 1	25	26	18
10-20 cm (soil)	19811	6400	< 0.8	< 5	21	< 0.5	< 0.8	3000	26	4	12	12000	4	2400	170	< 1.5	23	< 1	24	29	15		
	5030665 Play Structure	B	0-15 cm (sand)	19812	8200	< 0.8	< 5	32	< 0.5	< 0.8	3200	44	8	38	21000	5	4600	270	< 1.5	32	< 1	25	53
19813				8400	< 0.8	< 5	34	< 0.5	< 0.8	3100	47	8	41	21000	6	4700	280	< 1.5	32	< 1	26	50	27
5030666 Play Structure	C	0-15 cm (sand)	19814	7900	< 0.8	< 5	36	< 0.5	< 0.8	2900	51	9	42	22000	5	5000	280	< 1.5	32	< 1	22	54	31
			19815	7700	< 0.8	< 5	35	< 0.5	< 0.8	2900	46	9	42	21000	5	4700	270	< 1.5	32	< 1	22	52	31
5030667 Play Structure	D	0-15 cm (sand)	19816	6200	< 0.8	< 5	31	< 0.5	< 0.8	1900	36	8	41	16000	5	4500	240	< 1.5	25	< 1	10	40	37
			19817	6700	< 0.8	< 5	31	< 0.5	< 0.8	3200	46	8	36	20000	4	4600	260	< 1.5	27	< 1	20	53	34
Community of Hanmer																							
Centennial Ball Park, Centennial Drive																							
5030892 Play Structure	A	0-5 cm (sand)	18352	9400	< 0.8	< 5	33	< 0.5	< 0.8	3600	49	8	27	23000	5	4200	290	< 1.5	27	< 1	35	51	29
			18353	7500	< 0.8	< 5	25	< 0.5	< 0.8	2700	37	9	29	21000	5	4100	240	< 1.5	27	< 1	24	46	30
5030893 Green Space	B	0-5 cm (soil)	18354	9500	< 0.8	< 5	21	< 0.5	< 0.8	3500	26	5	31	13000	10	2100	150	< 1.5	50	< 1	35	27	18
			18355	9600	< 0.8	5	26	< 0.5	< 0.8	3000	26	5	40	14000	11	2100	170	< 1.5	52	< 1	31	27	20
		5-10 cm (soil)	18356	9500	< 0.8	< 5	22	< 0.5	< 0.8	2800	26	6	16	14000	6	2100	170	< 1.5	36	< 1	28	26	17
			18357	8600	1.2	< 5	20	< 0.5	< 0.8	2300	23	5	11	13000	6	1800	130	< 1.5	30	< 1	22	24	15
			18358	7700	< 0.8	< 5	23	< 0.5	< 0.8	3000	26	5	11	11000	5	2000	150	< 1.5	26	< 1	29	26	13
18359	11000	< 0.8	< 5	23	< 0.5	< 0.8	3900	31	5	6.8	14000	4	2200	180	< 1.5	26	< 1	43	32	15			
5030894 Baseball Infield	C	0-5 cm (soil)	18360	8600	< 0.8	< 5	39	< 0.5	< 0.8	8600	33	6	20	14000	6	4600	210	< 1.5	33	< 1	80	30	20
			18361	8200	< 0.8	< 5	35	< 0.5	< 0.8	7200	27	5	19	13000	6	3900	200	< 1.5	29	< 1	65	28	17
5030895 Baseball Outfield	D	0-5 cm (soil)	18362	9400	< 0.8	< 5	24	< 0.5	< 0.8	3200	23	4	19	11000	8	1800	140	< 1.5	36	< 1	32	25	18
			18363	9300	< 0.8	< 5	23	< 0.5	< 0.8	2900	22	4	19	11000	7	1700	140	< 1.5	34	< 1	31	25	19
		5-10 cm (soil)	18364	9600	< 0.8	< 5	26	< 0.5	< 0.8	2500	23	4	20	11000	8	1600	130	< 1.5	35	< 1	27	25	15
			18365	9800	< 0.8	< 5	27	< 0.5	< 0.8	2700	24	4	22	12000	7	1700	150	< 1.5	36	< 1	30	26	16
		10-20 cm (soil)	18366	9200	< 0.8	8	27	< 0.5	< 0.8	1800	22	4	26	11000	8	1500	130	< 1.5	37	< 1	20	24	16
18367	9400	< 0.8	5	27	< 0.5	< 0.8	2200	22	4	28	12000	8	1500	150	< 1.5	36	< 1	26	24	16			
5030896 Baseball Infield	E	0-5 cm (soil)	18368	5500	< 0.8	< 5	31	< 0.5	< 0.8	14000	22	5	14	10000	4	5200	170	< 1.5	21	< 1	68	23	13
			18369	8100	< 0.8	< 5	47	< 0.5	< 0.8	16000	28	6	18	13000	5	6400	230	< 1.5	28	< 1	110	29	18
5030897 Baseball Outfield	F	0-5 cm (soil)	18370	12000	< 0.8	< 5	43	< 0.5	< 0.8	5100	31	5	42	14000	10	2500	220	< 1.5	48	< 1	49	32	25
Table F (results in bold)				NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)				NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			18371	12000	< 0.8	< 5	44	< 0.5	< 0.8	5500	34	6	35	14000	10	2600	220	< 1.5	57	< 1	49	32	24
		5-10 cm (soil)	18372	13000	< 0.8	< 5	46	< 0.5	< 0.8	4500	31	5	35	14000	10	2200	210	< 1.5	45	< 1	49	32	23
			18373	13000	< 0.8	< 5	46	< 0.5	< 0.8	4800	33	5	32	14000	9	2400	230	< 1.5	42	< 1	48	32	22
		10-20 cm (soil)	18374	12000	< 0.8	< 5	40	< 0.5	< 0.8	4100	26	5	34	13000	9	2000	230	< 1.5	56	< 1	41	28	22
			18375	9600	< 0.8	< 5	34	< 0.5	< 0.8	3200	24	4	30	12000	8	1900	210	< 1.5	42	< 1	27	28	20
Elmview Playground, Elmview Drive																							
5030898 Play Structure	A	0-5 cm (sand)	18288	7500	< 0.8	< 5	34	< 0.5	< 0.8	2500	43	10	44	20000	6	4600	250	< 1.5	31	< 1	18	42	31
			18289	8100	< 0.8	< 5	35	< 0.5	< 0.8	2500	46	10	46	21000	6	4700	270	< 1.5	31	< 1	18	50	33
5030899 Play Structure	B	0-5 cm (sand)	18290	7500	< 0.8	< 5	29	< 0.5	< 0.8	2600	39	8	35	19000	5	4000	230	< 1.5	28	< 1	25	42	26
			18291	8900	< 0.8	< 5	34	< 0.5	< 0.8	3600	42	8	35	19000	5	3900	260	< 1.5	26	< 1	34	46	28
5030900 Baseball Infield	C	0-5 cm (soil)	18292	11000	< 0.8	< 5	90	< 0.5	< 0.8	27000	29	8	29	15000	6	6500	220	< 1.5	36	< 1	110	29	29
			18293	13000	< 0.8	< 5	100	< 0.5	< 0.8	34000	34	8	31	16000	8	8400	230	< 1.5	42	< 1	140	31	28
5030901 Baseball Outfield	D	0-5 cm (soil)	18294	10000	< 0.8	< 5	36	< 0.5	< 0.8	4100	28	5	36	13000	13	2100	180	< 1.5	56	< 1	42	28	28
			18295	12000	< 0.8	< 5	41	< 0.5	< 0.8	5100	32	5	34	13000	12	2200	190	< 1.5	48	< 1	46	30	28
		5-10 cm (soil)	18296	10000	< 0.8	< 5	34	< 0.5	< 0.8	3500	28	5	32	12000	13	2000	170	< 1.5	45	< 1	35	28	29
			18297	8400	< 0.8	< 5	32	< 0.5	< 0.8	2300	25	5	34	11000	12	1800	160	< 1.5	46	< 1	22	24	27
		10-20 cm (soil)	18298	10000	< 0.8	< 5	36	< 0.5	< 0.8	3300	26	4	33	12000	11	1700	170	< 1.5	48	< 1	35	28	26
			18299	11000	< 0.8	< 5	35	< 0.5	< 0.8	3200	26	4	34	12000	11	1700	160	< 1.5	52	< 1	36	27	24
Farmdale Playground, 4760 Morrie Court																							
5030886 Play Structure	A	0-5 cm (sand)	18332	8900	< 0.8	< 5	34	< 0.5	< 0.8	3200	43	8	39	19000	5	4400	270	< 1.5	28	< 1	32	48	27
			18333	10000	< 0.8	< 5	44	< 0.5	< 0.8	3700	51	9	48	23000	6	4500	330	< 1.5	30	< 1	41	54	34
5030887 Play Structure	B	0-5 cm (sand)	18334	11000	< 0.8	< 5	49	< 0.5	< 0.8	3500	47	9	55	22000	6	4800	330	< 1.5	31	< 1	39	52	34
			18335	11000	< 0.8	< 5	55	< 0.5	< 0.8	3300	49	11	70	24000	8	6000	340	< 1.5	35	< 1	33	51	39
5030888 Baseball Infield	C	0-5 cm (soil)	18336	7100	< 0.8	< 5	27	< 0.5	< 0.8	3400	30	6	19	14000	4	3100	180	< 1.5	22	< 1	38	32	16
			18337	7300	< 0.8	< 5	27	< 0.5	< 0.8	3800	30	6	20	14000	4	3300	180	< 1.5	24	< 1	41	30	16
5030889 Baseball Outfield	D	0-5 cm (soil)	18338	8500	< 0.8	< 5	29	< 0.5	< 0.8	3600	25	4	39	12000	22	2000	180	< 1.5	67	< 1	36	10	28
			18339	8700	< 0.8	< 5	37	< 0.5	< 0.8	3400	25	4	38	12000	22	2000	180	< 1.5	39	< 1	34	9	30
		5-10 cm (soil)	18340	8600	< 0.8	< 5	32	< 0.5	< 0.8	2500	24	4	31	11000	23	1700	180	< 1.5	36	< 1	28	25	24
			18341	8400	< 0.8	< 5	40	< 0.5	< 0.8	2500	24	4	28	11000	35	1700	170	< 1.5	36	< 1	25	25	31
		10-20 cm (soil)	18342	8600	< 0.8	< 5	29	< 0.5	< 0.8	2400	22	4	13	10000	9	1500	190	< 1.5	27	< 1	27	24	19
			18343	7600	< 0.8	< 5	34	< 0.5	< 0.8	2200	20	4	24	9900	19	1400	140	< 1.5	31	< 1	22	22	21
5030890 Baseball Infield	E	0-5 cm (soil)	18344	6700	< 0.8	< 5	46	< 0.5	< 0.8	15000	25	6	21	12000	6	6700	190	< 1.5	30	< 1	110	26	20
			18345	7300	< 0.8	< 5	46	< 0.5	< 0.8	15000	24	6	23	12000	6	6700	190	< 1.5	30	< 1	110	25	20
5030891 Baseball Outfield	F	0-5 cm (soil)	18346	9300	< 0.8	< 5	26	< 0.5	< 0.8	4900	26	5	30	12000	10	2200	140	< 1.5	40	< 1	35	26	18
			18347	11000	< 0.8	< 5	35	< 0.5	< 0.8	4100	31	5	28	13000	10	2400	170	< 1.5	43	< 1	43	28	20

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
		5-10 cm (soil)	18348	10000	< 0.8	< 5	32	< 0.5	< 0.8	3700	31	5	24	13000	8	2100	180	< 1.5	34	< 1	43	28	15
			18349	10000	< 0.8	< 5	29	< 0.5	< 0.8	3300	29	4	19	12000	6	1900	170	< 1.5	30	< 1	41	27	14
		10-20 cm (soil)	18350	11000	< 0.8	< 5	33	< 0.5	< 0.8	3700	29	4	17	13000	6	1900	180	< 1.5	28	< 1	42	29	14
			18351	11000	< 0.8	< 5	34	< 0.5	< 0.8	3800	32	5	23	13000	9	2200	190	< 1.5	33	< 1	40	28	16
Howard Armstrong Rec Centre, 4040 Elmview Dr																							
5030943 Play Structure	A	0-5 cm (sand)	18376	6900	< 0.8	< 5	28	< 0.5	< 0.8	2600	42	8	33	21000	4	4300	230	< 1.5	26	< 1	14	52	31
			18377	7500	< 0.8	< 5	28	< 0.5	< 0.8	3300	49	8	30	23000	4	4700	250	< 1.5	27	< 1	23	60	32
5030944 Soccer Field	B	0-5 cm (soil)	19368	11000	< 0.8	< 5	27	< 0.5	< 0.8	5000	23	4	49	13000	11	1900	150	< 1.5	51	< 1	37	8	19
			19369	9600	0.9	7	27	< 0.5	< 0.8	11000	22	4	43	12000	9	2100	150	< 1.5	45	1	34	24	19
		5-10 cm (soil)	19370	10000	< 0.8	9	37	< 0.5	< 0.8	2900	25	4	46	13000	10	1700	150	< 1.5	46	< 1	32	26	21
			19371	11000	< 0.8	9	37	< 0.5	< 0.8	10000	26	6	55	13000	14	1900	170	< 1.5	73	< 1	39	28	22
10-20 cm (soil)	19372	11000	1.2	< 5	36	< 0.5	< 0.8	3200	48	5	22	13000	8	2100	170	2.7	48	< 1	35	29	22		
	19373	11000	< 0.8	5	36	< 0.5	< 0.8	3300	27	5	28	13000	10	1900	160	< 1.5	45	< 1	36	28	21		
5030945 Soccer Field	C	0-5 cm (soil)	19374	9700	< 0.8	< 5	36	< 0.5	< 0.8	8300	28	5	43	13000	11	2600	190	< 1.5	59	< 1	41	29	21
			19375	9000	< 0.8	< 5	34	< 0.5	< 0.8	14000	25	6	42	12000	10	2500	190	< 1.5	60	< 1	40	27	21
		5-10 cm (soil)	19376	10000	< 0.8	6	36	< 0.5	< 0.8	3000	27	5	57	13000	13	1900	130	< 1.5	67	< 1	30	27	21
			19377	11000	< 0.8	7	37	< 0.5	< 0.8	6100	27	5	50	13000	14	1900	140	< 1.5	67	< 1	36	28	20
10-20 cm (soil)	19378	11000	< 0.8	< 5	39	< 0.5	< 0.8	3400	28	4	28	13000	9	2000	140	< 1.5	37	< 1	36	29	21		
	19379	13000	< 0.8	< 5	45	< 0.5	< 0.8	4200	34	5	19	14000	8	2300	180	< 1.5	33	< 1	43	32	21		
5030946 Soccer Field	D	0-5 cm (soil)	19380	9800	< 0.8	< 5	37	< 0.5	< 0.8	8300	28	5	26	12000	8	2600	190	< 1.5	40	< 1	43	28	27
			19381	9700	< 0.8	< 5	35	< 0.5	< 0.8	8900	29	5	26	12000	8	2700	190	< 1.5	39	< 1	43	28	23
		5-10 cm (soil)	19382	12000	< 0.8	< 5	35	< 0.5	< 0.8	4400	29	4	32	14000	9	1800	150	< 1.5	46	< 1	44	30	20
			19383	11000	< 0.8	< 5	35	< 0.5	< 0.8	4500	28	4	32	13000	9	1800	150	< 1.5	47	< 1	44	29	19
10-20 cm (soil)	19384	11000	< 0.8	< 5	38	< 0.5	< 0.8	4400	28	5	37	13000	13	2000	150	< 1.5	55	< 1	43	30	21		
	19385	9200	< 0.8	< 5	27	< 0.5	< 0.8	2700	23	4	41	12000	11	1800	120	< 1.5	50	< 1	27	26	19		
5030947 Soccer Field	E	0-5 cm (soil)	19386	9300	< 0.8	< 5	28	< 0.5	< 0.8	4000	24	4	23	12000	7	2100	150	< 1.5	32	< 1	28	25	23
			19387	9400	< 0.8	< 5	28	< 0.5	< 0.8	5000	25	6	21	12000	8	2700	160	< 1.5	37	< 1	28	25	22
		5-10 cm (soil)	19388	9300	< 0.8	< 5	28	< 0.5	< 0.8	2900	27	5	13	12000	6	2100	150	< 1.5	24	< 1	29	26	16
			19389	9200	< 0.8	< 5	30	< 0.5	< 0.8	2700	26	6	14	12000	5	2200	150	< 1.5	28	< 1	24	25	19
10-20 cm (soil)	19390	9400	< 0.8	< 5	26	< 0.5	< 0.8	3500	28	5	9.5	12000	5	2200	170	< 1.5	20	< 1	33	26	13		
	19391	10000	< 0.8	< 5	30	< 0.5	< 0.8	4300	31	6	9.9	14000	4	2600	200	< 1.5	22	< 1	40	30	14		

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
St. Joseph Ball Park (Lion's Playground) , 4611 St. Joseph St.																							
5030881 Play Structure	A	0-5 cm (sand)	18306	7800	< 0.8	< 5	26	< 0.5	< 0.8	2900	45	8	35	24000	5	4300	250	< 1.5	28	< 1	26	53	28
			18307	8500	< 0.8	< 5	28	< 0.5	< 0.8	3200	49	8	32	26000	5	4000	270	< 1.5	26	< 1	29	62	29
5030882 Play Structure	B	0-5 cm (sand)	18308	10000	< 0.8	< 5	38	< 0.5	< 0.8	4100	52	8	37	26000	6	4300	310	< 1.5	26	< 1	40	60	36
			18309	10000	< 0.8	< 5	37	< 0.5	< 0.8	3800	47	8	39	24000	5	4300	280	< 1.5	26	< 1	39	53	37
5030883 Baseball Outfield	C	0-5 cm (soil)	18310	11000	< 0.8	< 5	35	< 0.5	< 0.8	4500	26	4	37	12000	10	2100	170	< 1.5	46	< 1	40	26	22
			18311	11000	< 0.8	< 5	35	< 0.5	< 0.8	4200	26	4	32	12000	10	2000	170	< 1.5	44	< 1	40	26	22
		5-10 cm (soil)	18312	11000	< 0.8	< 5	32	< 0.5	< 0.8	3700	24	4	25	12000	9	1900	160	< 1.5	37	< 1	34	26	21
			18313	11000	< 0.8	< 5	33	< 0.5	< 0.8	3200	25	4	25	12000	8	1800	160	< 1.5	35	< 1	33	26	21
		10-20 cm (soil)	18314	9900	< 0.8	< 5	31	< 0.5	< 0.8	2800	24	5	17	12000	8	1900	160	< 1.5	38	< 1	29	24	17
			18315	10000	< 0.8	< 5	28	< 0.5	< 0.8	2500	26	5	11	12000	5	1900	160	< 1.5	29	< 1	27	24	15
5030884 Baseball Infield	D	0-5 cm (soil)	18316	5700	< 0.8	< 5	31	< 0.5	< 0.8	13000	22	5	18	11000	6	5400	160	< 1.5	25	< 1	61	23	28
			18317	5900	< 0.8	< 5	33	< 0.5	< 0.8	15000	23	6	20	12000	6	5600	170	< 1.5	30	< 1	64	24	35
5030885 Baseball Outfield	E	0-5 cm (soil)	18318	7800	< 0.8	5	24	< 0.5	< 0.8	2600	24	5	26	11000	12	2000	120	< 1.5	41	< 1	23	22	26
			18319	6800	< 0.8	< 5	26	< 0.5	< 0.8	2400	25	4	28	10000	12	1900	110	< 1.5	41	< 1	20	22	23
		5-10 cm (soil)	18320	8200	< 0.8	< 5	22	< 0.5	< 0.8	2000	24	4	29	11000	12	1900	120	< 1.5	41	< 1	19	24	20
			18321	7900	< 0.8	< 5	22	< 0.5	< 0.8	2000	24	4	25	11000	10	1800	130	< 1.5	37	< 1	21	25	18
		10-20 cm (soil)	18322	8400	< 0.8	< 5	27	< 0.5	< 0.8	1900	23	4	29	11000	11	1800	130	< 1.5	39	< 1	18	23	18
			18323	8200	< 0.8	< 5	26	< 0.5	< 0.8	1800	24	4	25	11000	10	1800	130	< 1.5	38	< 1	18	23	18
Theresa Playground (Hanmer Playground), Spruce St.																							
5030879 Play Structure	A	0-5 cm (sand)	18324	6600	< 0.8	< 5	32	< 0.5	< 0.8	1500	34	8	37	16000	6	3700	220	< 1.5	27	< 1	10	38	29
			18325	7800	< 0.8	< 5	36	< 0.5	< 0.8	1900	36	8	46	18000	6	4000	240	< 1.5	29	< 1	14	41	34
5030880 Baseball Outfield	B	0-5 cm (soil)	18326	6600	< 0.8	< 5	22	< 0.5	< 0.8	1700	22	4	24	10000	8	1900	130	< 1.5	34	< 1	13	23	18
			18327	7000	< 0.8	< 5	22	< 0.5	< 0.8	1600	22	5	27	10000	10	1800	130	< 1.5	38	< 1	13	22	19
		5-10 cm (soil)	18328	7100	< 0.8	< 5	26	< 0.5	< 0.8	1700	24	5	24	10000	8	1900	150	< 1.5	34	< 1	14	23	17
			18329	7300	< 0.8	< 5	26	< 0.5	< 0.8	2100	24	5	21	10000	8	1900	170	< 1.5	32	< 1	20	24	17
		10-20 cm (soil)	18330	10000	< 0.8	< 5	36	< 0.5	< 0.8	3400	31	5	17	13000	6	2000	250	< 1.5	28	< 1	42	30	19
			18331	11000	< 0.8	< 5	36	< 0.5	< 0.8	3800	32	4	12	13000	5	2100	200	< 1.5	24	< 1	43	30	16
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160			
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600			
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Community of Levack																							
4th Avenue Playground, 4th Avenue																							
5030800 Green Space	A	0-5 cm (soil)	21475	8500	< 0.8	< 5	32	< 0.5	< 0.8	4700	35	7	35	16000	14	3700	270	< 1.5	45	< 1	33	33	36
			21476	8200	< 0.8	< 5	30	< 0.5	< 0.8	4900	32	7	33	15000	14	3700	240	< 1.5	44	< 1	32	30	33
		5-10 cm (soil)	21477	11000	< 0.8	< 5	41	< 0.5	< 0.8	7000	40	8	51	18000	19	4200	300	< 1.5	71	< 1	44	37	40
			21478	10000	< 0.8	< 5	38	< 0.5	< 0.8	6100	37	8	46	16000	16	3900	260	< 1.5	62	< 1	36	33	37
		10-20 cm (soil)	21479	9000	< 0.8	< 5	34	< 0.5	< 0.8	5500	36	9	61	17000	36	4400	280	< 1.5	67	< 1	30	34	52
			21480	10000	< 0.8	< 5	39	< 0.5	< 0.8	6700	38	8	42	17000	19	4200	270	< 1.5	59	< 1	41	36	34
5030801 Play Structure	B	0-5 cm (sand)	21481	5800	< 0.8	< 5	19	< 0.5	< 0.8	3000	30	7	20	15000	5	3800	190	< 1.5	25	< 1	22	32	31
			21482	8000	< 0.8	< 5	28	< 0.5	< 0.8	4300	39	7	19	19000	6	4100	230	< 1.5	25	< 1	36	42	34
Larch St. Playground, Larch St.																							
5030805 Play Structure	A	0-5 cm (sand)	21497	5400	< 0.8	7	24	< 0.5	< 0.8	2800	31	7	18	16000	8	3600	210	< 1.5	32	< 1	20	38	29
			21498	5100	< 0.8	6	15	< 0.5	< 0.8	2200	29	4	18	16000	5	3400	160	< 1.5	17	< 1	14	37	29
5030806 Green Space	B	0-5 cm (soil)	21499	9900	< 0.8	6	33	< 0.5	< 0.8	4500	34	6	25	15000	10	3600	250	< 1.5	38	< 1	31	30	30
			21500	12000	< 0.8	< 5	57	< 0.5	< 0.8	6900	46	7	25	18000	11	4300	290	< 1.5	38	< 1	49	38	37
		5-10 cm (soil)	21501	9300	< 0.8	< 5	26	< 0.5	< 0.8	3500	30	7	23	16000	15	3700	200	< 1.5	51	< 1	23	32	26
			21502	11000	< 0.8	< 5	37	< 0.5	< 0.8	5200	37	5	26	16000	10	3700	260	< 1.5	34	< 1	36	33	30
		10-20 cm (soil)	21503	11000	< 0.8	< 5	42	< 0.5	< 0.8	5600	39	6	26	16000	10	3700	270	< 1.5	38	< 1	41	34	32
			21504	12000	< 0.8	< 5	47	< 0.5	< 0.8	6100	39	6	26	17000	12	4100	270	< 1.5	33	< 1	46	38	31
Levack Ball Park, 2nd Avenue																							
5030802 Soccer Field	A	0-5 cm (soil)	21483	11000	< 0.8	< 5	50	< 0.5	< 0.8	4400	31	5	19	14000	10	2300	160	< 1.5	29	< 1	41	32	26
			21484	10000	< 0.8	< 5	42	< 0.5	< 0.8	4600	27	5	22	13000	12	2500	150	< 1.5	34	< 1	39	29	25
		5-10 cm (soil)	21485	10000	< 0.8	< 5	38	< 0.5	< 0.8	4600	29	6	29	14000	9	2400	190	< 1.5	44	< 1	38	31	22
			21486	10000	< 0.8	< 5	36	< 0.5	< 0.8	4700	31	5	29	14000	8	2500	190	< 1.5	40	< 1	40	31	23
		10-20 cm (soil)	21487	11000	< 0.8	< 5	40	< 0.5	< 0.8	6300	36	6	25	16000	8	3500	230	< 1.5	35	< 1	45	34	26
			21488	10000	< 0.8	< 5	40	< 0.5	< 0.8	6600	35	7	18	14000	8	3500	230	< 1.5	36	< 1	41	32	25
5030803 Baseball Outfield	B	0-5 cm (soil)	21489	11000	< 0.8	< 5	45	< 0.5	< 0.8	5800	36	7	46	16000	12	3500	230	< 1.5	40	< 1	41	32	45
			21490	10000	1.6	< 5	44	< 0.5	< 0.8	6800	35	8	36	15000	15	3800	210	< 1.5	49	< 1	40	31	41
		5-10 cm (soil)	21491	10000	< 0.8	< 5	38	< 0.5	< 0.8	4000	33	7	67	16000	14	3100	200	< 1.5	55	< 1	32	33	37
			21492	10000	< 0.8	< 5	36	< 0.5	< 0.8	4400	33	7	44	16000	10	3300	210	< 1.5	46	< 1	32	31	32
		10-20 cm (soil)	21493	9700	< 0.8	< 5	35	< 0.5	< 0.8	2900	29	9	100	17000	25	3000	180	< 1.5	94	< 1	25	34	44
			21494	9300	< 0.8	< 5	31	< 0.5	< 0.8	3500	30	8	70	16000	19	3300	190	< 1.5	70	< 1	30	35	42
5030804 Baseball Infield	C	0-5 cm (soil)	21495	6600	< 0.8	< 5	26	< 0.5	< 0.8	4600	22	6	15	11000	6	3200	160	< 1.5	29	< 1	37	24	23
			21496	6500	< 0.8	< 5	27	< 0.5	< 0.8	4900	22	5	15	11000	5	3300	150	< 1.5	23	< 1	41	24	24

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Community of Naughton																							
Naughton Ballfield, 1 Denis St.																							
5030924 Baseball Infield	A	0-5 cm (gravel)	18200	5600	< 0.8	< 5	37	< 0.5	< 0.8	13000	21	5	19	9400	5	6700	160	< 1.5	29	< 1	89	20	16
			18201	5300	< 0.8	< 5	33	< 0.5	< 0.8	11000	19	5	19	8200	5	6000	150	< 1.5	28	< 1	76	18	15
5030925 Baseball Outfield	B	0-5 cm (soil)	18202	7500	< 0.8	< 5	25	< 0.5	< 0.8	3200	24	4	28	10000	6	2100	140	< 1.5	35	< 1	34	24	16
			18203	8300	< 0.8	< 5	27	< 0.5	< 0.8	3200	25	5	23	11000	6	2200	150	< 1.5	33	< 1	35	25	16
		5-10 cm (soil)	18204	7600	< 0.8	< 5	22	< 0.5	< 0.8	3100	26	5	14	11000	4	2300	150	< 1.5	22	< 1	33	25	14
			18205	7300	< 0.8	< 5	22	< 0.5	< 0.8	3400	24	4	12	11000	4	2300	150	< 1.5	21	< 1	33	24	13
		10-20 cm (soil)	18206	6000	< 0.8	< 5	18	< 0.5	< 0.8	2900	23	4	6.5	9700	3	2100	160	< 1.5	15	< 1	29	23	12
			18207	7200	< 0.8	< 5	21	< 0.5	< 0.8	3100	23	4	8.3	11000	3	2100	170	< 1.5	17	< 1	32	24	12
Oja Sports Complex (Simon Lake Sports Complex), 36 Phil St.																							
5030918 Baseball Infield	A	0-5 cm (soil)	18176	13000	< 0.8	< 5	64	< 0.5	< 0.8	12000	43	8	31	20000	8	7500	300	< 1.5	35	< 1	100	38	32
			18177	13000	< 0.8	< 5	72	< 0.5	< 0.8	16000	41	8	31	19000	8	9500	300	< 1.5	36	< 1	140	39	32
5030919 Baseball Outfield	B	0-5 cm (soil)	18178	12000	< 0.8	< 5	48	< 0.5	< 0.8	8400	36	8	33	16000	11	4000	280	< 1.5	62	< 1	47	34	27
			18179	10000	< 0.8	< 5	38	< 0.5	< 0.8	7300	30	6	36	14000	11	3500	250	< 1.5	56	< 1	40	30	26
		5-10 cm (soil)	18180	10000	< 0.8	< 5	41	< 0.5	< 0.8	6800	32	7	42	15000	11	3600	280	< 1.5	57	< 1	38	30	29
			18181	9900	< 0.8	< 5	38	< 0.5	< 0.8	6400	32	7	34	15000	10	3700	260	< 1.5	51	< 1	35	30	26
		10-20 cm (soil)	18182	8900	< 0.8	< 5	40	< 0.5	< 0.8	4200	27	7	39	13000	11	2800	290	< 1.5	54	< 1	27	27	29
			18183	9400	1.6	< 5	36	< 0.5	< 0.8	4300	27	6	32	14000	10	2700	250	< 1.5	45	< 1	29	28	25
5030920 Baseball Infield	C	0-5 cm (soil)	18184	5800	< 0.8	< 5	32	< 0.5	< 0.8	10000	19	4	16	9300	4	5400	210	< 1.5	28	< 1	75	20	14
			18185	5900	< 0.8	< 5	34	< 0.5	< 0.8	12000	20	5	15	9700	5	6000	210	< 1.5	29	< 1	82	20	14
5030921 Baseball Outfield	D	0-5 cm (soil)	18186	8500	< 0.8	< 5	36	< 0.5	< 0.8	4000	24	6	38	12000	9	2300	230	< 1.5	53	< 1	35	26	20
			18187	7100	< 0.8	< 5	32	< 0.5	< 0.8	3000	22	6	36	11000	9	2100	180	< 1.5	53	< 1	26	22	18
		5-10 cm (soil)	18188	6600	< 0.8	< 5	24	< 0.5	< 0.8	2300	20	4	22	10000	6	1700	140	< 1.5	32	< 1	19	21	14
			18189	6600	< 0.8	< 5	26	< 0.5	< 0.8	2600	20	5	24	9700	6	1700	140	< 1.5	36	< 1	21	21	15
		10-20 cm (soil)	18190	7900	< 0.8	< 5	24	< 0.5	< 0.8	3000	23	4	14	11000	6	1800	150	< 1.5	27	< 1	28	26	15
			18191	8000	< 0.8	< 5	31	< 0.5	< 0.8	3800	23	5	22	11000	8	1800	180	< 1.5	37	< 1	39	25	17
5030922 Play Structure	E	0-5 cm (sand)	18192	7500	< 0.8	< 5	27	< 0.5	< 0.8	4000	23	6	27	17000	10	3100	220	< 1.5	26	< 1	37	35	27
			18193	6200	< 0.8	< 5	20	< 0.5	< 0.8	3300	21	6	26	16000	9	2800	200	< 1.5	24	< 1	29	36	26
5030923 Green Space	F	0-5 cm (soil)	18194	10000	< 0.8	< 5	41	< 0.5	< 0.8	5300	30	7	27	13000	8	2700	240	< 1.5	41	< 1	42	29	22
			18195	9500	< 0.8	< 5	36	< 0.5	< 0.8	5200	28	7	30	13000	8	2700	250	< 1.5	42	< 1	40	29	23
		5-10 cm (soil)	18196	9600	< 0.8	< 5	35	< 0.5	< 0.8	5300	25	6	26	13000	8	2600	220	< 1.5	41	< 1	40	28	22
			18197	7000	< 0.8	< 5	28	< 0.5	< 0.8	3000	22	6	27	11000	8	2200	180	< 1.5	37	< 1	22	23	22
		10-20 cm (soil)	18198	7600	< 0.8	< 5	32	< 0.5	< 0.8	3200	22	5	35	10000	10	2000	190	< 1.5	46	< 1	23	24	22
			18199	7700	< 0.8	< 5	32	< 0.5	< 0.8	2900	19	5	36	10000	10	1900	170	< 1.5	49	< 1	20	22	20

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160			
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600			
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Simon Lake Park, 263 Simon Lake Drive																							
5030914 Beach	A	0-5 cm (sand)	18160	6200	< 0.8	< 5	20	< 0.5	< 0.8	2700	30	9	30	16000	6	4100	190	< 1.5	30	< 1	20	32	29
			18161	6800	< 0.8	6	23	< 0.5	< 0.8	3100	31	8	30	15000	5	3900	200	< 1.5	29	< 1	26	33	35
5030915 Play Structure	B	0-5 cm (sand)	18162	6600	< 0.8	< 5	21	< 0.5	< 0.8	3100	29	8	25	15000	6	4200	200	< 1.5	25	< 1	26	33	26
			18163	5200	< 0.8	< 5	17	< 0.5	< 0.8	2200	25	8	26	13000	4	3400	170	< 1.5	27	< 1	14	27	27
5030916 Green Space	C	0-5 cm (soil)	18164	6300	< 0.8	< 5	37	< 0.5	< 0.8	2800	19	5	49	10000	23	1800	140	< 1.5	63	< 1	22	21	29
			18165	6000	< 0.8	< 5	43	< 0.5	< 0.8	2700	18	6	56	10000	31	1800	140	< 1.5	83	< 1	22	21	42
		5-10 cm (soil)	18166	6400	< 0.8	< 5	38	< 0.5	< 0.8	2400	18	4	42	10000	20	1600	110	< 1.5	54	< 1	20	22	30
			18167	6000	< 0.8	5	56	< 0.5	< 0.8	2800	18	6	55	9400	38	1600	140	< 1.5	70	< 1	25	21	60
		10-20 cm (soil)	18168	6500	< 0.8	< 5	40	< 0.5	< 0.8	2400	17	4	28	9500	20	1600	110	< 1.5	40	< 1	21	22	31
			18169	6300	< 0.8	< 5	67	< 0.5	< 0.8	2600	17	4	26	10000	43	1600	120	< 1.5	39	< 1	23	22	57
5030917 Green Space	D	0-5 cm (soil)	18170	7000	< 0.8	< 5	35	< 0.5	< 0.8	3000	25	6	45	13000	22	2300	180	< 1.5	59	< 1	23	26	32
			18171	6500	< 0.8	< 5	33	< 0.5	< 0.8	2600	21	5	39	12000	17	2000	170	< 1.5	49	< 1	20	24	28
		5-10 cm (soil)	18172	6800	< 0.8	< 5	34	< 0.5	< 0.8	2400	21	5	31	12000	13	2100	150	< 1.5	40	< 1	20	26	26
			18173	8100	< 0.8	< 5	39	< 0.5	< 0.8	3200	23	5	31	14000	12	2200	180	< 1.5	42	< 1	28	29	29
		10-20 cm (soil)	18174	12000	< 0.8	< 5	59	< 0.5	< 0.8	4400	30	6	22	17000	10	2500	200	< 1.5	34	< 1	40	38	27
			18175	11000	< 0.8	< 5	51	< 0.5	< 0.8	4400	28	5	19	17000	11	2700	200	< 1.5	31	< 1	38	36	27
Community of Onaping Falls																							
Fraser Park (Onaping Tot Lot), Fraser Ave.																							
5030809 Play Structure	A	0-5 cm (sand)	21205	5200	< 0.8	< 5	20	< 0.5	< 0.8	2300	27	6	18	12000	4	3400	170	< 1.5	18	< 1	16	29	23
			21206	6200	< 0.8	< 5	22	< 0.5	< 0.8	3100	29	6	19	15000	4	3500	190	< 1.5	19	< 1	25	33	25
Gill Loop Playground, Gill Ave.																							
5030807 Green Space	A	0-5 cm (soil)	21197	8800	< 0.8	< 5	34	< 0.5	< 0.8	3500	31	7	30	15000	22	3000	210	1.7	31	< 1	34	35	37
			21198	7800	< 0.8	< 5	28	< 0.5	< 0.8	3000	30	6	29	14000	26	3000	190	< 1.5	29	< 1	28	33	36
		5-10 cm (soil)	21199	11000	< 0.8	< 5	39	< 0.5	< 0.8	3200	31	7	30	16000	16	2700	240	< 1.5	32	< 1	34	36	43
			21200	11000	< 0.8	< 5	37	< 0.5	< 0.8	3100	30	6	25	15000	16	2600	240	< 1.5	31	< 1	32	36	43
		10-20 cm (soil)	21201	14000	< 0.8	< 5	45	< 0.5	< 0.8	3300	32	6	16	18000	7	2600	280	< 1.5	27	< 1	38	38	39
			21202	12000	< 0.8	< 5	53	< 0.5	< 0.8	3700	36	6	19	16000	10	2500	330	< 1.5	26	< 1	42	39	54
5030808 Play Structure	B	0-5 cm (sand)	21203	6800	< 0.8	< 5	26	< 0.5	< 0.8	3000	27	6	19	14000	5	3200	200	< 1.5	20	< 1	25	32	25
			21204	7200	< 0.8	< 5	24	< 0.5	< 0.8	3000	28	6	19	14000	5	3100	200	< 1.5	21	< 1	27	32	26

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Onaping Community Centre Playground, Hillside Ave.																							
5030810 Ball Diamond	A	0-5 cm (soil)	21207	6800	< 0.8	< 5	24	< 0.5	< 0.8	3100	25	4	15	11000	6	2300	150	< 1.5	22	< 1	28	28	27
			21208	8300	< 0.8	< 5	32	< 0.5	< 0.8	4000	30	5	15	12000	6	2500	180	< 1.5	22	< 1	38	31	35
		5-10 cm (soil)	21209	9500	< 0.8	< 5	33	< 0.5	< 0.8	3700	29	5	12	13000	4	2400	190	< 1.5	19	< 1	40	32	26
			21210	8300	< 0.8	< 5	30	< 0.5	< 0.8	3400	27	4	11	12000	5	2300	180	< 1.5	18	< 1	37	30	25
		10-20 cm (soil)	21211	7400	< 0.8	< 5	22	< 0.5	< 0.8	2800	25	4	6.7	11000	3	2000	150	< 1.5	14	< 1	31	31	20
			21212	9300	< 0.8	< 5	34	< 0.5	< 0.8	3400	29	4	9.6	12000	4	2100	180	< 1.5	15	< 1	40	34	23
5030811 Ball Diamond	B	0-5 cm (soil)	21213	9600	< 0.8	< 5	43	< 0.5	< 0.8	5800	32	4	16	13000	8	3200	190	< 1.5	25	< 1	60	31	22
			21214	7200	< 0.8	< 5	25	< 0.5	< 0.8	3800	26	5	15	12000	8	2700	170	< 1.5	25	< 1	31	29	21
		5-10 cm (soil)	21215	7000	< 0.8	< 5	19	< 0.5	< 0.8	2400	23	4	9	12000	5	2300	140	< 1.5	19	< 1	25	28	18
			21216	6400	< 0.8	< 5	17	< 0.5	< 0.8	2300	22	4	10	11000	5	2300	140	< 1.5	20	< 1	22	26	18
		10-20 cm (soil)	21217	6400	< 0.8	< 5	19	< 0.5	< 0.8	1900	22	5	6.5	14000	6	2200	150	< 1.5	17	< 1	19	26	18
			21218	6600	< 0.8	< 5	19	< 0.5	< 0.8	2200	22	5	9.1	11000	5	2300	140	< 1.5	18	< 1	22	27	17
5030812 Play Structure	C	0-5 cm (sand)	21219	5200	< 0.8	6	15	< 0.5	< 0.8	2400	28	7	21	14000	6	3300	160	< 1.5	20	< 1	18	29	29
			21220	5300	< 0.8	6	16	< 0.5	< 0.8	2400	29	6	23	16000	7	2900	170	< 1.5	20	< 1	22	36	31
Community of Skead																							
Brighton Street Playground, Brighton Street																							
5030965 Play Structure	A	0-5 cm (sand)	21791																				
			21792	5400	< 0.8	< 5	29	< 0.5	< 0.8	2700	28	9	26	15000	6	3400	200	< 1.5	33	< 1	22	33	26
5030966 Play Structure	B	0-5 cm (sand)	21793	4300	< 0.8	< 5	17	< 0.5	< 0.8	2000	21	6	15	11000	5	2700	140	< 1.5	22	< 1	17	24	17
			21794	4100	< 0.8	< 5	19	< 0.5	< 0.8	1700	21	7	23	10000	5	2600	140	< 1.5	30	< 1	14	22	19
5030967 Green Space	C	0-5 cm (soil)	21795	7900	< 0.8	8	39	< 0.5	< 0.8	3400	26	11	73	14000	15	3000	210	< 1.5	90	< 1	30	29	38
			21796	7000	< 0.8	< 5	37	< 0.5	< 0.8	3500	26	14	72	14000	19	3100	210	< 1.5	110	< 1	27	27	42
		5-10 cm (soil)	21797	11000	< 0.8	5	58	< 0.5	< 0.8	4700	33	11	61	15000	11	3300	220	< 1.5	71	< 1	41	33	27
			21798	11000	< 0.8	6	62	< 0.5	< 0.8	3900	34	12	61	16000	12	3100	200	< 1.5	86	< 1	39	33	33
		10-20 cm (soil)	21799	11000	< 0.8	5	60	< 0.5	< 0.8	4400	34	11	45	16000	9	3100	250	< 1.5	62	< 1	42	33	26
			21800	9000	< 0.8	5	46	< 0.5	< 0.8	3900	30	10	48	14000	11	3000	220	< 1.5	67	< 1	37	32	29
MacLennan Playground (Silver Birch Crescent Playground) , McLennan & Silver Birch Crescent																							
5030960 Play Structure	A	0-5 cm (sand)	21775	3600	< 0.8	< 5	24	< 0.5	< 0.8	1800	19	5	15	10000	2	2400	130	< 1.5	16	< 1	12	22	13
			21776	4100	< 0.8	< 5	24	< 0.5	< 0.8	2000	19	4	14	11000	3	2500	130	< 1.5	13	< 1	16	23	14
5030961 Play Structure	B	0-5 cm (sand)	21777	5100	< 0.8	< 5	31	< 0.5	< 0.8	2400	21	7	19	12000	4	3000	160	< 1.5	23	< 1	19	24	19
			21778	5500	< 0.8	< 5	35	< 0.5	< 0.8	2600	22	7	20	12000	5	3100	170	< 1.5	23	< 1	22	26	20

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Skead Community Centre, 3971 Skead Rd.																							
5030962 Baseball Infield	A	0-5 cm (soil)	21779	9800	< 0.8	< 5	52	< 0.5	< 0.8	4800	34	8	28	14000	6	3200	220	< 1.5	28	< 1	40	33	34
			21780	9700	< 0.8	< 5	46	< 0.5	< 0.8	3900	30	7	27	14000	6	3100	210	< 1.5	28	< 1	39	31	34
5030963 Baseball Outfield	B	0-5 cm (soil)	21781	9800	< 0.8	< 5	32	< 0.5	< 0.8	3500	24	4	40	12000	14	1600	170	< 1.5	52	< 1	36	27	26
			21782	10000	< 0.8	< 5	33	< 0.5	< 0.8	4100	26	4	33	12000	11	1600	140	< 1.5	48	< 1	37	27	23
		5-10 cm (soil)	21783	11000	< 0.8	< 5	37	< 0.5	< 0.8	3500	26	4	41	13000	11	1800	130	< 1.5	44	< 1	38	29	18
			21784	8800	< 0.8	< 5	26	< 0.5	< 0.8	2300	21	4	33	11000	9	1400	99	< 1.5	37	< 1	27	24	15
		10-20 cm (soil)	21785	9200	< 0.8	< 5	32	< 0.5	< 0.8	2200	22	4	41	12000	11	1600	110	< 1.5	44	< 1	26	26	16
			21786	8700	< 0.8	< 5	29	< 0.5	< 0.8	2300	22	4	36	11000	10	1600	110	< 1.5	42	< 1	26	24	16
5030964 Green Space	C	0-5 cm (soil)	21787	7000	< 0.8	< 5	22	< 0.5	< 0.8	3100	23	4	8.6	9600	4	2100	130	< 1.5	19	< 1	24	23	13
			21788	7800	< 0.8	< 5	23	< 0.5	< 0.8	4000	26	4	9.5	11000	4	2400	150	< 1.5	20	< 1	32	26	14
		5-10 cm (soil)	21789	7900	< 0.8	< 5	24	< 0.5	< 0.8	3100	26	5	8.2	11000	4	2000	160	< 1.5	19	< 1	31	26	12
			21790	6900	< 0.8	< 5	22	< 0.5	< 0.8	2600	24	4	7.3	10000	4	1900	150	< 1.5	18	< 1	24	24	12
Community of Val Caron																							
Carol Richard Playground, George St.																							
5030662 Green Space	A	0-5 cm (soil)	19798	5900	< 0.8	< 5	21	< 0.5	< 0.8	2700	19	5	27	10000	14	2200	190	< 1.5	38	< 1	26	21	21
			19799	6800	< 0.8	< 5	26	< 0.5	< 0.8	3500	25	5	30	11000	10	2200	230	< 1.5	42	< 1	34	25	24
		5-10 cm (soil)	19800	7800	< 0.8	< 5	30	< 0.5	< 0.8	3800	25	5	22	13000	7	2200	220	< 1.5	35	< 1	37	27	25
			19801	7100	< 0.8	< 5	28	< 0.5	< 0.8	3500	24	5	22	12000	7	2300	240	< 1.5	33	< 1	34	26	23
		10-20 cm (soil)	19802	7700	< 0.8	5	32	< 0.5	< 0.8	3700	25	6	28	15000	45	2100	290	< 1.5	42	< 1	33	30	37
			19803	6100	< 0.8	< 5	30	< 0.5	< 0.8	3100	22	4	14	11000	5	1800	210	< 1.5	22	< 1	25	25	30
5030663 Play Structure	B	0-15 cm (sand)	19804	7500	< 0.8	< 5	36	< 0.5	< 0.8	2100	36	11	42	17000	5	4400	280	< 1.5	27	< 1	16	40	29
			19805	7600	< 0.8	< 5	31	< 0.5	< 0.8	2300	37	8	43	19000	5	4400	250	< 1.5	26	< 1	17	44	29
Confederation Arena, Helene St. <i>(* -Stations 5030638 to 5030641 were also sampled separately as part of the Valley East Co-op school)</i>																							
5030638* Green Space	A	0-5 cm (soil)	19818	9200	< 0.8	< 5	29	< 0.5	< 0.8	2700	24	4	41	11000	10	1800	140	< 1.5	47	< 1	30	26	27
			19819	12000	< 0.8	5	41	< 0.5	< 0.8	4100	32	4	46	13000	11	2000	180	< 1.5	51	< 1	47	32	42
		5-10 cm (soil)	19820	13000	< 0.8	< 5	45	< 0.5	< 0.8	4500	33	4	41	14000	12	2200	170	< 1.5	51	< 1	48	33	25
			19821	12000	< 0.8	< 5	43	< 0.5	< 0.8	3800	31	5	44	13000	13	1900	170	< 1.5	57	1	47	31	28
		10-20 cm (soil)	19822	13000	< 0.8	< 5	45	< 0.5	< 0.8	4500	32	5	42	14000	14	2300	180	< 1.5	58	< 1	48	32	31
			19823	12000	< 0.8	< 5	41	< 0.5	< 0.8	4200	30	5	36	13000	13	2200	180	< 1.5	54	< 1	47	31	29
5030639* Play Structure	B	0-5 cm (sand)	19824	7500	< 0.8	< 5	28	< 0.5	< 0.8	3000	39	6	25	17000	5	4400	240	< 1.5	23	< 1	25	42	28
			19825	7000	< 0.8	< 5	29	< 0.5	< 0.8	2600	40	7	28	18000	5	4400	250	< 1.5	25	< 1	20	43	29
5030640* Play Structure	C	0-5 cm (sand)	19826	7500	< 0.8	< 5	25	< 0.5	< 0.8	2800	34	6	27	17000	4	4300	230	< 1.5	24	< 1	25	39	25
			19827	7800	< 0.8	< 5	29	< 0.5	< 0.8	2800	43	7	34	20000	4	4700	250	< 1.5	27	< 1	21	51	29
5030641* Play Structure	D	0-5 cm (sand)	19828	6600	< 0.8	< 5	23	< 0.5	< 0.8	2700	34	6	22	15000	4	3700	230	< 1.5	21	< 1	23	37	23

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			19829	6900	< 0.8	< 5	24	< 0.5	< 0.8	2700	33	6	25	16000	5	3800	220	< 1.5	22	< 1	24	39	26
5030642 Baseball Infield	E	0-5 cm (soil)	19836	6400	< 0.8	< 5	31	< 0.5	< 0.8	9000	21	4	18	9000	4	4200	140	< 1.5	22	< 1	53	23	17
			19837	6900	< 0.8	< 5	34	< 0.5	< 0.8	7400	24	4	19	11000	4	3800	160	< 1.5	22	1	58	26	18
			19830	9700	< 0.8	< 5	30	< 0.5	< 0.8	4400	27	4	45	12000	14	2200	150	< 1.5	52	1	38	28	24
5030643 Baseball Outfield	F	0-5 cm (soil)	19831	9600	< 0.8	< 5	30	< 0.5	< 0.8	3900	25	4	43	11000	14	2100	140	< 1.5	52	1	35	27	23
			19832	9700	< 0.8	< 5	27	< 0.5	< 0.8	2600	23	4	35	11000	8	1600	140	< 1.5	37	1	28	27	19
		5-10 cm (soil)	19833	9500	< 0.8	< 5	26	< 0.5	< 0.8	2400	22	3	30	11000	8	1500	120	< 1.5	33	< 1	24	25	18
			19834	8800	< 0.8	< 5	28	< 0.5	< 0.8	2300	22	3	47	10000	10	1400	130	< 1.5	46	1	26	26	15
		10-20 cm (soil)	19835	8400	< 0.8	< 5	21	< 0.5	< 0.8	2000	19	3	32	8300	8	1400	110	< 1.5	32	1	21	25	13
Daniel Park, 3199 Daniel Ave.																							
5030649 Green Space	A	0-5 cm (soil)	19756	9400	< 0.8	< 5	25	< 0.5	< 0.8	2700	24	4	31	12000	10	2000	160	< 1.5	41	< 1	28	24	19
			19757	9400	< 0.8	< 5	28	< 0.5	< 0.8	3000	26	5	30	12000	10	2000	160	< 1.5	43	< 1	34	26	20
		5-10 cm (soil)	19758	11000	< 0.8	< 5	38	< 0.5	< 0.8	4100	31	5	30	14000	12	2300	220	< 1.5	40	< 1	42	29	22
			19759	10000	< 0.8	< 5	31	< 0.5	< 0.8	3900	27	5	28	13000	10	2300	180	< 1.5	37	< 1	39	28	22
		10-20 cm (soil)	19760	10000	< 0.8	< 5	33	< 0.5	< 0.8	3900	26	5	35	13000	13	2100	200	< 1.5	47	< 1	39	27	24
			19761	9700	< 0.8	< 5	32	< 0.5	< 0.8	3400	30	6	32	13000	12	2300	210	< 1.5	44	< 1	36	29	24
5030650 Play Structure	B	0-15 cm (sand)	19762	12000	< 0.8	< 5	54	< 0.5	< 0.8	4500	59	10	58	27000	7	5700	340	< 1.5	34	< 1	42	60	34
			19763	11000	< 0.8	< 5	48	< 0.5	< 0.8	4100	53	10	53	26000	7	5400	320	< 1.5	34	< 1	38	56	32
5030651 Play Structure	C	0-15 cm (sand)	19764	13000	< 0.8	< 5	54	< 0.5	< 0.8	5000	48	8	63	22000	7	5500	320	< 1.5	29	< 1	41	29	41
			19765	11000	< 0.8	< 5	42	< 0.5	< 0.8	4900	45	7	45	20000	6	4600	290	< 1.5	25	< 1	37	27	35
5030652 Play Structure	D	0-15 cm (sand)	19766	11000	< 0.8	< 5	44	< 0.5	< 0.8	4800	43	7	43	19000	9	3800	300	< 1.5	32	< 1	39	23	30
			19767	10000	< 0.8	< 5	40	< 0.5	< 0.8	4100	39	7	44	18000	8	4200	290	< 1.5	33	< 1	28	20	30
Flake Playground, Percy Ave.																							
5030644 Green Space	A	0-5 cm (soil)	19844	9000	< 0.8	< 5	29	< 0.5	< 0.8	2300	24	4	36	11000	10	1800	130	< 1.5	45	1	23	25	24
			19845	8800	< 0.8	< 5	30	< 0.5	< 0.8	2300	24	4	35	11000	9	1800	140	< 1.5	43	1	24	25	23
		5-10 cm (soil)	19846	8200	< 0.8	< 5	28	< 0.5	< 0.8	2400	23	4	30	11000	9	1900	130	< 1.5	38	1	21	24	25
			19847	8900	< 0.8	< 5	27	< 0.5	< 0.8	2800	25	5	31	12000	9	1900	140	< 1.5	41	< 1	31	26	12
		10-20 cm (soil)	19848	8300	< 0.8	< 5	24	< 0.5	< 0.8	2900	24	5	24	12000	7	2000	150	< 1.5	36	< 1	33	26	9.7
			19849	8400	< 0.8	< 5	24	< 0.5	< 0.8	3100	24	4	29	11000	8	1800	150	< 1.5	38	< 1	34	26	9.2
5030645 Play Structure	B	0-15 cm (sand)	19850	7800	< 0.8	< 5	43	< 0.5	< 0.8	3200	46	11	38	24000	5	4500	320	< 1.5	29	< 1	27	51	25
			19851	8000	< 0.8	< 5	31	< 0.5	< 0.8	3000	43	8	37	21000	4	4600	260	< 1.5	27	< 1	27	47	24

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030646 Play Structure	C	0-15 cm (sand)	19852	10000	< 0.8	< 5	44	< 0.5	< 0.8	3300	51	10	52	23000	8	4700	300	< 1.5	32	< 1	31	54	28
			19853	9400	< 0.8	< 5	40	< 0.5	< 0.8	2900	46	10	51	23000	6	4700	290	< 1.5	32	< 1	26	52	27
5030647 Play Structure	D	0-15 cm (sand)	19854	8900	< 0.8	< 5	37	< 0.5	< 0.8	2800	46	9	44	22000	6	4500	280	< 1.5	30	< 1	27	48	22
			19855	8300	< 0.8	< 5	33	< 0.5	< 0.8	2600	45	9	40	23000	4	4400	250	< 1.5	29	< 1	23	48	20
McMillan Park, McMillan Dr.																							
5030656 Green Space	A	0-5 cm (soil)	19778	11000	< 0.8	< 5	30	< 0.5	< 0.8	3500	27	5	40	13000	10	2200	170	< 1.5	47	< 1	38	29	24
			19779	11000	< 0.8	< 5	28	< 0.5	< 0.8	3500	27	5	36	14000	10	2200	170	< 1.5	44	< 1	40	28	22
		5-10 cm (soil)	19780	10000	< 0.8	< 5	31	< 0.5	< 0.8	3900	26	5	31	13000	9	2100	160	< 1.5	41	< 1	41	28	19
			19781	12000	< 0.8	< 5	34	< 0.5	< 0.8	3700	28	5	38	14000	10	2200	180	< 1.5	46	< 1	43	30	22
		10-20 cm (soil)	19782	12000	< 0.8	< 5	39	< 0.5	< 0.8	4200	32	5	25	14000	8	2300	180	< 1.5	41	< 1	46	30	20
			19783	12000	< 0.8	< 5	40	< 0.5	< 0.8	4200	31	6	39	14000	11	2300	200	< 1.5	52	< 1	46	32	23
5030657 Play Structure	B	0-15 cm (sand)	19784	13000	< 0.8	< 5	56	< 0.5	< 0.8	4600	58	11	65	26000	7	6100	370	< 1.5	36	< 1	45	58	48
			19785	9600	< 0.8	< 5	40	< 0.5	< 0.8	3300	44	10	53	22000	6	5400	290	< 1.5	33	< 1	30	47	37
5030658 Play Structure	C	0-15 cm (sand)	19786	8500	< 0.8	< 5	31	< 0.5	< 0.8	3000	41	9	35	21000	5	4200	250	< 1.5	28	< 1	28	49	28
			19787	7900	< 0.8	< 5	27	< 0.5	< 0.8	2700	36	8	30	18000	5	4300	230	< 1.5	28	< 1	24	39	26
McCrea Heights Playground (Hillside Playground), 1218 Hillsdale Ave.																							
5030648 Green Space	A	0-5 cm (soil)	19838	12000	< 0.8	< 5	42	< 0.5	< 0.8	4600	31	4	43	13000	13	2300	200	< 1.5	49	1	45	31	31
			19839	12000	< 0.8	< 5	42	< 0.5	< 0.8	4300	31	4	39	13000	11	2200	200	< 1.5	46	1	44	30	29
		5-10 cm (soil)	19840	9700	< 0.8	< 5	31	< 0.5	< 0.8	3200	25	4	25	12000	8	1900	160	< 1.5	34	1	34	27	23
			19841	8900	< 0.8	< 5	31	< 0.5	< 0.8	2800	25	4	26	12000	8	2000	180	< 1.5	32	1	29	27	23
		10-20 cm (soil)	19842	7700	< 0.8	< 5	26	< 0.5	< 0.8	2700	25	5	23	11000	8	2100	170	< 1.5	37	< 1	26	26	22
			19843	6100	< 0.8	< 5	22	< 0.5	< 0.8	2100	21	5	21	9200	10	1900	140	< 1.5	34	< 1	17	22	24
Pinecrest Park, Swanson Cr.																							
5030659 Green Space	A	0-5 cm (soil)	19788	8300	< 0.8	< 5	26	< 0.5	< 0.8	4000	25	5	29	12000	9	2500	170	< 1.5	39	< 1	34	27	27
			19789	8600	< 0.8	< 5	27	< 0.5	< 0.8	4100	26	5	30	12000	9	2500	170	< 1.5	36	< 1	37	27	26
		5-10 cm (soil)	19790	8000	< 0.8	< 5	25	< 0.5	< 0.8	4100	28	5	24	12000	11	2500	180	1.7	32	< 1	37	27	23
			19791	7400	< 0.8	< 5	23	< 0.5	< 0.8	3900	24	5	19	11000	10	2400	180	< 1.5	27	< 1	35	25	22
		10-20 cm (soil)	19792	7900	< 0.8	< 5	23	< 0.5	< 0.8	4500	26	4	14	12000	8	2400	180	< 1.5	21	< 1	40	27	18
			19793	7300	< 0.8	< 5	21	< 0.5	< 0.8	3900	25	4	14	11000	7	2300	180	< 1.5	23	< 1	36	26	18
5030660 Play Structure	B	0-15 cm (sand)	19794	9300	< 0.8	< 5	40	< 0.5	< 0.8	3000	43	9	54	21000	6	5200	270	< 1.5	32	< 1	25	44	37
			19795	10000	< 0.8	< 5	44	< 0.5	< 0.8	3400	44	9	53	21000	7	5200	290	< 1.5	31	< 1	32	48	38
5030661 Play Structure	C	0-15 cm (sand)	19796	10000	< 0.8	< 5	41	< 0.5	< 0.8	3300	46	9	55	22000	6	5400	290	< 1.5	32	< 1	30	48	35
			19797	11000	< 0.8	< 5	48	< 0.5	< 0.8	4100	52	10	51	23000	7	5200	320	< 1.5	34	< 1	42	54	34

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Sunnyside Playground, 3273 Maple St.																							
5030653 Baseball Outfield	A	0-5 cm (soil)	19768	8000	< 0.8	6	27	< 0.5	< 0.8	4000	25	6	45	13000	21	2000	170	< 1.5	61	< 1	27	28	32
			19769	9900	< 0.8	< 5	25	< 0.5	< 0.8	2800	23	4	19	12000	7	1700	120	< 1.5	32	< 1	32	26	17
		5-10 cm (soil)	19770	10000	< 0.8	< 5	29	< 0.5	< 0.8	3100	26	4	25	13000	7	1900	170	< 1.5	31	< 1	36	29	19
			19771	10000	< 0.8	< 5	29	< 0.5	< 0.8	2800	24	4	23	12000	7	1900	150	< 1.5	33	< 1	32	27	18
			19772	11000	< 0.8	6	33	< 0.5	< 0.8	2900	28	5	51	14000	11	2000	240	< 1.5	58	< 1	35	32	24
10-15 cm (soil)	19773	12000	< 0.8	6	36	< 0.5	< 0.8	3000	28	6	46	15000	11	2000	250	< 1.5	53	< 1	37	34	24		
	5030654 Baseball Infield	B	0-5 cm (soil)	19774	7900	< 0.8	< 5	35	< 0.5	< 0.8	6600	27	7	35	13000	7	4200	210	< 1.5	37	< 1	44	29
19775				8000	< 0.8	< 5	33	< 0.5	< 0.8	5800	26	7	36	14000	7	3200	200	< 1.5	38	< 1	41	30	25
5030655 Play Structure	C	0-5 cm (sand)	19776	10000	< 0.8	< 5	42	< 0.5	< 0.8	3100	45	10	57	22000	7	5200	290	< 1.5	35	< 1	28	49	38
			19777	10000	< 0.8	< 5	62	< 0.5	< 0.8	2200	44	12	70	21000	8	5700	350	< 1.5	40	< 1	15	44	44
Community of Val Therese																							
Mederic Park, Mederic St.																							
5030902 Green Space	A	0-5 cm (soil)	18300	10000	< 0.8	< 5	28	< 0.5	< 0.8	3200	26	4	28	12000	8	1900	160	< 1.5	36	< 1	36	27	22
			18301	9800	< 0.8	< 5	27	< 0.5	< 0.8	3100	27	4	24	12000	7	1900	160	< 1.5	32	< 1	35	26	22
		5-10 cm (soil)	18302	9200	< 0.8	< 5	29	< 0.5	< 0.8	3300	27	4	25	12000	8	2000	180	< 1.5	32	< 1	36	27	22
			18303	8900	< 0.8	< 5	30	< 0.5	< 0.8	3400	25	4	21	12000	7	2100	200	< 1.5	29	< 1	34	26	24
			18304	9400	< 0.8	< 5	37	< 0.5	< 0.8	3200	27	4	47	12000	12	1800	190	< 1.5	56	< 1	38	28	24
10-20 cm (soil)	18305	7800	< 0.8	< 5	29	< 0.5	< 0.8	3100	25	4	29	11000	11	2000	190	< 1.5	39	< 1	28	24	24		
Rose Court Park, Rose Court																							
5030903 Play Structure	A	0-5 cm (sand)	18268	6400	< 0.8	< 5	17	< 0.5	< 0.8	2000	30	6	18	13000	4	2800	170	< 1.5	21	< 1	22	32	17
			18269	7600	0.9	< 5	22	< 0.5	< 0.8	2400	34	7	18	14000	4	2900	190	< 1.5	22	< 1	26	34	20
5030904 Play Structure	B	0-5 cm (sand)	18270	7100	< 0.8	< 5	23	< 0.5	< 0.8	2400	41	8	24	16000	5	3100	210	< 1.5	27	< 1	25	40	24
			18271	6900	< 0.8	< 5	20	< 0.5	< 0.8	2300	31	8	20	15000	4	3100	190	< 1.5	25	< 1	23	36	22
5030905 Green Space	C	0-5 cm (soil)	18272	11000	< 0.8	< 5	37	< 0.5	< 0.8	4300	31	6	34	13000	10	2400	190	< 1.5	50	< 1	45	29	24
			18273	9700	< 0.8	< 5	30	< 0.5	< 0.8	3400	26	5	33	12000	10	2100	160	< 1.5	46	< 1	38	27	22
		5-10 cm (soil)	18274	10000	< 0.8	< 5	35	< 0.5	< 0.8	4100	30	6	29	13000	10	2500	190	< 1.5	41	< 1	44	29	22
			18275	9700	< 0.8	< 5	33	< 0.5	< 0.8	4000	29	6	35	13000	11	2500	190	< 1.5	53	< 1	39	28	24
			18276	8500	< 0.8	< 5	32	< 0.5	< 0.8	3500	28	5	32	11000	10	2500	170	< 1.5	47	< 1	29	26	22
10-20 cm (soil)	18277	9100	< 0.8	< 5	35	< 0.5	< 0.8	3500	29	6	24	12000	9	2600	180	< 1.5	43	< 1	31	27	23		
Valley Acres Playground, East St.																							
5030906 Play Structure	A	0-5 cm (sand)	18278	7900	< 0.8	< 5	36	< 0.5	< 0.8	2300	39	9	52	18000	6	4400	260	< 1.5	31	< 1	17	42	30
			18279	9100	< 0.8	< 5	49	< 0.5	< 0.8	2700	44	11	73	19000	8	5200	320	< 1.5	38	< 1	21	47	37
5030907 Play Structure	B	0-5 cm (sand)	18280	8000	< 0.8	< 5	33	< 0.5	< 0.8	2800	40	9	45	22000	6	4300	270	< 1.5	31	< 1	23	51	31
			18281	9700	< 0.8	< 5	40	< 0.5	< 0.8	3200	44	10	66	21000	7	5300	290	< 1.5	34	< 1	26	46	33

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030908 Green Space	C	0-5 cm (soil)	18282	11000	< 0.8	5	29	< 0.5	< 0.8	3300	30	6	32	13000	9	1800	140	< 1.5	46	< 1	38	27	18
			18283	10000	< 0.8	< 5	28	< 0.5	< 0.8	2800	25	4	32	12000	9	1700	120	< 1.5	43	< 1	33	26	18
		5-10 cm (soil)	18284	12000	< 0.8	< 5	33	< 0.5	< 0.8	3000	26	4	34	13000	11	1700	150	< 1.5	48	< 1	38	28	18
			18285	11000	< 0.8	< 5	34	< 0.5	< 0.8	3300	26	5	36	12000	11	1800	150	< 1.5	52	< 1	38	28	20
		10-20 cm (soil)	18286	9700	< 0.8	7	36	< 0.5	< 0.8	2300	24	4	39	12000	16	1500	140	< 1.5	61	< 1	31	27	20
			18287	9700	< 0.8	7	38	< 0.5	< 0.8	2500	26	4	41	12000	14	1600	140	< 1.5	59	1	30	28	23
Community of Wahnapiatae																							
Glenbower Crescent Ballfield, Glenbower & Hwy 17																							
5030538 Baseball Infield	A	0-5 cm (soil)	20397	8000	< 0.8	< 5	32	< 0.5	< 0.8	4900	28	6	14	13000	4	3400	190	< 1.5	21	< 1	36	27	20
			20398	7200	< 0.8	< 5	28	< 0.5	< 0.8	4200	27	6	14	13000	4	3300	180	< 1.5	22	< 1	27	26	19
5030539 Baseball Outfield	B	0-5 cm (soil)	20399	13000	< 0.8	< 5	51	< 0.5	< 0.8	4900	41	9	36	18000	14	4200	270	< 1.5	54	< 1	39	35	33
			20400	12000	< 0.8	< 5	48	< 0.5	< 0.8	4600	39	10	31	18000	9	4000	270	< 1.5	52	< 1	38	34	32
		5-10 cm (soil)	20401	13000	< 0.8	< 5	52	< 0.5	< 0.8	3400	36	9	29	18000	6	3900	230	< 1.5	50	< 1	32	33	28
			20402	11000	< 0.8	< 5	49	< 0.5	< 0.8	3700	36	8	24	16000	6	3900	210	< 1.5	39	< 1	33	33	26
		10-20 cm (soil)	20403	11000	< 0.8	< 5	46	< 0.5	< 0.8	3500	35	8	36	18000	6	3900	200	< 1.5	42	< 1	32	33	26
			20404	11000	< 0.8	< 5	43	< 0.5	< 0.8	3400	35	9	33	18000	12	3900	210	< 1.5	48	< 1	32	32	26
Mountainview Playground, Mountainview St.																							
5030540 Play Structure	A	0-5 cm (sand)	20405	6200	< 0.8	< 5	30	< 0.5	< 0.8	2600	29	10	35	16000	6	3500	190	< 1.5	41	< 1	22	30	33
			20406	5900	< 0.8	< 5	28	< 0.5	< 0.8	2500	25	11	38	15000	5	3400	180	< 1.5	36	< 1	21	26	32
5030541 Play Structure	B	0-5 cm (sand)	20407	6100	< 0.8	< 5	28	< 0.5	< 0.8	2600	27	9	32	15000	7	3500	180	< 1.5	38	< 1	21	27	32
			20408	6500	< 0.8	< 5	30	< 0.5	< 0.8	3000	28	9	41	17000	6	3600	190	< 1.5	37	< 1	26	31	52
5030542 Green Space	C	0-5 cm (soil)	20409	7200	< 0.8	< 5	32	< 0.5	< 0.8	6000	28	11	23	15000	7	3500	180	< 1.5	43	< 1	31	30	23
			20410	9200	< 0.8	< 5	46	< 0.5	< 0.8	6900	32	9	26	16000	5	3700	200	< 1.5	35	< 1	35	31	27
		5-10 cm (soil)	20411	11000	< 0.8	< 5	58	< 0.5	< 0.8	9000	35	10	40	18000	7	4100	220	< 1.5	50	< 1	44	34	31
			20412	12000	< 0.8	< 5	55	< 0.5	< 0.8	15000	39	12	52	19000	9	5200	220	< 1.5	59	< 1	48	34	36
		10-20 cm (soil)	20413	13000	< 0.8	< 5	53	< 0.5	< 0.8	18000	37	10	34	19000	7	5700	210	< 1.5	48	< 1	54	34	30
			20414	14000	< 0.8	< 5	56	< 0.5	< 0.8	17000	38	11	41	21000	7	5900	230	< 1.5	51	< 1	52	35	32
Ray St. Playground, Ray St.																							
5030948 Play Structure	A	0-5 cm (sand)	20387	6000	< 0.8	< 5	28	< 0.5	< 0.8	2500	28	8	20	17000	4	3500	190	< 1.5	28	< 1	21	36	28
			20388	5800	< 0.8	< 5	27	< 0.5	< 0.8	2500	28	8	18	16000	3	3400	180	< 1.5	27	< 1	21	37	25
Wahnapiatae Community Club, 161 Glenbower Cresc.																							
5030537 Play Structure	A	0-5 cm (sand)	20395	12000	< 0.8	< 5	67	< 0.5	< 0.8	5800	54	5	29	20000	3	4200	280	< 1.5	17	2	47	45	33
			20396	10000	< 0.8	< 5	58	< 0.5	< 0.8	5300	44	6	24	17000	5	3700	260	< 1.5	21	2	42	42	27

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Wahnapiatae Lions Park, Glenbower & Hwy 17																							
5030536 Green Space	A	0-5 cm (soil)	20389	11000	< 0.8	5	38	< 0.5	< 0.8	3800	38	9	38	19000	12	4300	240	< 1.5	47	< 1	28	33	33
			20390	12000	< 0.8	< 5	44	< 0.5	< 0.8	4400	40	9	44	19000	14	4500	240	< 1.5	49	< 1	32	33	35
		5-10 cm (soil)	20391	13000	< 0.8	< 5	50	< 0.5	< 0.8	4400	40	9	34	20000	8	4600	220	< 1.5	48	1	34	36	28
			20392	19000	< 0.8	< 5	120	< 0.5	< 0.8	5800	58	8	41	22000	10	5400	280	< 1.5	38	2	54	51	37
		10-20 cm (soil)	20393	20000	< 0.8	< 5	120	< 0.5	< 0.8	6400	54	8	36	24000	9	5500	250	< 1.5	51	2	52	48	36
			20394	19000	< 0.8	< 5	130	< 0.5	< 0.8	6400	57	8	39	21000	8	5300	310	< 1.5	43	2	56	49	35
Community of Whitefish																							
Camp Wassakwa, 295 Regional Rd. 4																							
5030781 Green Space	A	0-5 cm (soil)	21181	20000	< 0.8	< 5	120	< 0.5	< 0.8	5500	49	11	42	24000	10	6400	380	< 1.5	50	< 1	51	51	55
			21182	19000	< 0.8	< 5	110	< 0.5	< 0.8	5300	48	12	39	24000	10	6500	400	< 1.5	49	1	49	50	50
		5-10 cm (soil)	21183	22000	< 0.8	< 5	130	< 0.5	< 0.8	4900	55	13	36	29000	10	7700	470	< 1.5	47	< 1	51	58	61
			21184	21000	< 0.8	< 5	120	< 0.5	< 0.8	4900	56	12	42	27000	15	7500	420	< 1.5	45	< 1	51	57	59
		10-20 cm (soil)	21185	21000	< 0.8	< 5	130	< 0.5	< 0.8	5000	56	12	34	29000	10	7900	460	< 1.5	43	< 1	52	59	60
			21186	19000	< 0.8	< 5	110	< 0.5	< 0.8	4600	53	12	31	28000	9	7300	420	< 1.5	43	< 1	49	55	59
5030782 Beach	B	0-5 cm (sand)	21187	5200	< 0.8	< 5	19	< 0.5	< 0.8	2900	22	8	29	14000	5	3400	220	< 1.5	36	< 1	22	30	21
			21188	5300	< 0.8	< 5	16	< 0.5	< 0.8	2500	23	9	32	14000	5	3400	190	< 1.5	41	< 1	17	30	21
Centennial Park, 400 Graham Rd.																							
5030909 Play Structure	A	0-5 cm (sand)	18138	10000	< 0.8	< 5	41	< 0.5	< 0.8	4000	34	8	26	19000	5	5000	230	< 1.5	27	< 1	35	36	32
			18139	10000	< 0.8	5	38	< 0.5	< 0.8	3800	34	9	23	19000	4	4300	220	< 1.5	28	< 1	34	34	32
5030910 Green Space	B	0-5 cm (soil)	18140	12000	< 0.8	11	55	< 0.5	< 0.8	6300	36	12	56	19000	32	3800	570	< 1.5	75	< 1	44	36	66
			18141	13000	< 0.8	9	59	< 0.5	< 0.8	6700	40	11	52	19000	27	4000	470	< 1.5	76	< 1	48	40	58
		5-10 cm (soil)	18142	11000	< 0.8	23	53	< 0.5	< 0.8	5100	36	12	71	19000	48	3700	500	< 1.5	74	< 1	40	36	64
			18143	12000	< 0.8	22	62	< 0.5	< 0.8	6100	39	12	66	20000	49	4100	590	1.5	69	< 1	45	40	66
		10-20 cm (soil)	18144	11000	4	44	58	< 0.5	< 0.8	4000	35	10	77	21000	74	3000	510	< 1.5	65	< 1	41	37	62
			18145	13000	1	28	70	< 0.5	< 0.8	5400	40	12	88	21000	66	3700	600	< 1.5	68	< 1	47	41	80
5030911 Green Space	C	0-5 cm (soil)	18146	13000	< 0.8	14	68	< 0.5	< 0.8	6900	38	12	52	21000	34	5400	620	< 1.5	58	< 1	44	40	76
			18147	12000	< 0.8	14	68	< 0.5	< 0.8	6900	38	12	52	20000	36	5400	650	< 1.5	56	< 1	44	41	73
		5-10 cm (soil)	18148	11000	< 0.8	8	58	< 0.5	< 0.8	4200	35	9	39	19000	31	4000	410	< 1.5	34	< 1	40	37	47
			18149	10000	< 0.8	< 5	48	< 0.5	< 0.8	3900	31	8	29	16000	11	3700	320	< 1.5	29	< 1	37	32	35
		10-20 cm (soil)	18150	10000	< 0.8	< 5	52	< 0.5	< 0.8	3600	32	7	25	15000	6	3600	240	< 1.5	26	< 1	39	33	28
			18151	9600	< 0.8	< 5	45	< 0.5	< 0.8	3600	30	7	24	15000	6	3600	210	< 1.5	24	< 1	35	31	26

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160									
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600									
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.					

Table C4.1: Outer Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Den Lou Playground, 26 Den Lou Rd.																							
5030779 Play Structure	A	0-5 cm (sand)	21173	9700	< 0.8	< 5	40	< 0.5	< 0.8	5600	23	7	34	20000	8	3900	300	< 1.5	19	< 1	43	46	32
			21174	8600	< 0.8	< 5	35	< 0.5	< 0.8	4700	24	7	39	20000	8	3900	280	< 1.5	20	< 1	35	43	32
5030780 Green Space	B	0-5 cm (soil)	21175	16000	< 0.8	< 5	84	< 0.5	< 0.8	4300	38	13	50	24000	15	4600	500	< 1.5	57	< 1	42	46	65
			21176	18000	< 0.8	< 5	100	< 0.5	< 0.8	5100	41	16	72	26000	18	4800	520	< 1.5	76	< 1	48	50	68
		5-10 cm (soil)	21177	13000	< 0.8	< 5	73	< 0.5	< 0.8	3200	30	11	33	19000	10	3400	360	< 1.5	44	< 1	34	36	50
			21178	17000	< 0.8	< 5	87	< 0.5	< 0.8	4700	39	14	49	24000	13	4700	470	< 1.5	59	< 1	44	46	66
		10-20 cm (soil)	21179	17000	< 0.8	< 5	84	< 0.5	< 0.8	3900	39	10	24	24000	9	4700	430	< 1.5	37	< 1	42	45	61
			21180	17000	< 0.8	< 5	93	< 0.5	< 0.8	4000	40	12	28	23000	10	4700	430	< 1.5	42	< 1	45	46	67
RH Murray Sports Complex, 10 Henry St.																							
5030912 Baseball Infield	A	0-5 cm (soil)	18152	10000	< 0.8	< 5	55	< 0.5	< 0.8	9900	32	6	16	13000	5	6100	230	< 1.5	22	< 1	93	30	22
			18153	9100	< 0.8	< 5	49	< 0.5	< 0.8	9500	32	6	16	14000	5	5400	240	< 1.5	23	< 1	81	32	22
5030913 Baseball Outfield	B	0-5 cm (soil)	18154	27000	< 0.8	< 5	150	< 0.5	< 0.8	6000	67	11	35	25000	14	7500	420	< 1.5	52	< 1	54	55	57
			18155	26000	< 0.8	< 5	140	< 0.5	< 0.8	6000	64	12	37	26000	14	7100	420	< 1.5	50	< 1	53	55	56
		5-10 cm (soil)	18156	30000	< 0.8	< 5	160	0.5	< 0.8	5200	76	12	34	29000	13	7800	480	< 1.5	48	< 1	56	62	65
			18157	30000	< 0.8	< 5	160	0.5	< 0.8	5100	77	13	34	30000	14	8200	490	< 1.5	53	< 1	56	62	66
		10-20 cm (soil)	18158	27000	< 0.8	< 5	150	0.5	< 0.8	4400	78	12	33	30000	11	8500	490	< 1.5	47	< 1	52	62	62
			18159	23000	< 0.8	< 5	120	< 0.5	< 0.8	4200	70	12	31	27000	11	7400	460	< 1.5	47	< 1	48	56	62
Whitefish Playground, 25 Paul St.																							
5030783 Play Structure	A	0-5 cm (sand)	21189	5800	< 0.8	< 5	19	< 0.5	< 0.8	3000	26	7	18	14000	4	3600	180	< 1.5	21	< 1	23	28	21
			21190	6000	< 0.8	< 5	21	< 0.5	< 0.8	3100	26	8	19	14000	4	3600	190	< 1.5	25	< 1	24	31	20
5030784 Green Space	B	0-5 cm (soil)	21191	11000	< 0.8	< 5	48	< 0.5	< 0.8	5400	31	7	30	15000	11	2900	280	< 1.5	50	< 1	41	31	31
			21192	12000	< 0.8	< 5	55	< 0.5	< 0.8	7000	33	8	34	16000	9	3400	360	< 1.5	39	< 1	42	32	36
		5-10 cm (soil)	21193	14000	< 0.8	< 5	60	< 0.5	< 0.8	6500	40	8	23	17000	12	3700	270	< 1.5	51	< 1	47	38	33
			21194	14000	1.4	< 5	59	< 0.5	< 0.8	6000	42	8	31	18000	11	3900	280	< 1.5	48	< 1	47	38	37
		10-20 cm (soil)	21195	11000	< 0.8	< 5	51	< 0.5	< 0.8	5400	27	7	27	17000	9	3200	250	< 1.5	24	< 1	39	37	29
			21196	8600	< 0.8	6	39	< 0.5	< 0.8	3900	24	8	32	16000	8	3100	250	< 1.5	21	< 1	26	35	36

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Community of Azilda																							
Birchview Playground, Birch & Donald St., Azilda																							
5030740 Green Space	A	0-5 cm (soil)	21389	16000	< 0.8	12	72	< 0.5	< 0.8	8000	57	20	160	22000	28	6100	440	< 1.5	304	1	47	42	61
			21390	16000	< 0.8	8	67	< 0.5	< 0.8	7500	54	15	130	22000	22	6000	430	< 1.5	208	< 1	48	42	55
		5-10 cm (soil)	21391	15000	< 0.8	7	61	< 0.5	< 0.8	7100	52	13	99	21000	17	5700	400	< 1.5	190	< 1	43	39	49
			21392	14000	< 0.8	8	60	< 0.5	< 0.8	5900	49	10	120	20000	13	5400	390	< 1.5	131	< 1	34	37	56
		10-20 cm (soil)	21393	15000	< 0.8	< 5	63	< 0.5	< 0.8	6500	55	9	51	21000	9	5900	390	< 1.5	81	< 1	44	42	43
			21394	16000	< 0.8	6	69	< 0.5	< 0.8	7300	55	11	70	22000	12	5900	410	< 1.5	118	< 1	47	44	45
5030741 Play Structure	B	0-5 cm (sand)	21395	5800	< 0.8	6	19	< 0.5	< 0.8	3200	26	8	23	15000	6	4200	200	< 1.5	26	< 1	24	31	23
			21396	5900	< 0.8	< 5	20	< 0.5	< 0.8	3400	28	9	23	16000	6	4200	200	< 1.5	24	< 1	26	33	23
Centennial Park (Whitewater Lake Park), Whitewater Lake, Azilda																							
5030755 Green Space	A	0-5 cm (soil)	21535	6900	< 0.8	< 5	32	< 0.5	< 0.8	10000	28	7	52	11000	11	4500	200	< 1.5	78	< 1	26	23	29
			21536	11000	< 0.8	15	43	< 0.5	< 0.8	12000	33	7	51	14000	10	5100	260	< 1.5	73	< 1	48	31	28
		5-10 cm (soil)	21537	9500	< 0.8	15	41	< 0.5	< 0.8	11000	31	6	57	12000	10	4500	220	< 1.5	76	< 1	46	30	29
			21538	9300	< 0.8	15	38	< 0.5	< 0.8	11000	29	6	45	12000	8	4000	230	< 1.5	64	< 1	46	28	25
		10-20 cm (soil)	21539	9900	< 0.8	15	42	< 0.5	< 0.8	14000	32	6	49	13000	9	5700	230	< 1.5	76	< 1	47	29	28
			21540	8300	< 0.8	15	37	< 0.5	1.1	9000	27	6	50	10000	64	3100	190	< 1.5	72	< 1	42	25	28
5030756 Green Space	B	0-5 cm (soil)	21541	17000	< 0.8	16	68	< 0.5	< 0.8	13000	51	12	110	21000	17	6600	430	< 1.5	150	< 1	55	42	51
			21542	15000	< 0.8	16	61	< 0.5	< 0.8	12000	47	12	110	19000	17	6100	360	< 1.5	150	< 1	54	39	49
		5-10 cm (soil)	21543	18000	< 0.8	16	71	< 0.5	< 0.8	13000	53	12	96	22000	15	7000	360	< 1.5	140	< 1	58	44	52
			21544	14000	< 0.8	16	59	< 0.5	< 0.8	12000	44	11	88	18000	14	5700	300	< 1.5	130	< 1	51	38	45
		10-20 cm (soil)	21545	15000	< 0.8	15	57	< 0.5	< 0.8	12000	47	9	48	19000	9	6300	290	< 1.5	69	< 1	49	38	42
			21546	16000	< 0.8	15	63	< 0.5	< 0.8	13000	48	9	53	19000	10	6000	280	< 1.5	80	< 1	55	40	45
5030757 Green Space	C	0-5 cm (soil)	21547	16000	< 0.8	15	75	< 0.5	1	13000	53	9	59	19000	11	6600	320	< 1.5	88	< 1	56	41	74
			21548	15000	< 0.8	15	75	< 0.5	1	12000	51	10	85	19000	14	6300	320	< 1.5	120	< 1	56	41	77
		5-10 cm (soil)	21549	14000	< 0.8	16	68	< 0.5	1.2	13000	48	12	100	18000	17	6200	400	< 1.5	140	< 1	53	38	69
			21550	14000	< 0.8	16	72	< 0.5	1.1	13000	48	11	110	18000	18	6000	400	< 1.5	140	1	53	38	74
		10-20 cm (soil)	21551	14000	< 0.8	16	74	< 0.5	1.1	13000	50	11	110	18000	18	6000	400	< 1.5	140	< 1	54	39	76
			21552	14000	< 0.8	15	68	< 0.5	1.2	15000	48	8	55	18000	10	6300	310	< 1.5	75	< 1	52	38	86
5030758 Play Structure	D	0-5 cm (sand)	21553	5500	< 0.8	15	21	< 0.5	< 0.8	3200	25	6	20	13000	5	3200	180	< 1.5	20	< 1	24	28	32
			21554	5400	< 0.8	15	20	< 0.5	< 0.8	3200	25	6	21	12000	5	3200	180	< 1.5	21	< 1	23	28	26

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Gauthier Playground (Commercial Playground), Commercial Ave. & Raymond Cr, Azilda																							
5030752 Green Space	A	0-5 cm (soil)	21521	11000	< 0.8	< 5	51	< 0.5	< 0.8	7900	35	8	61	17000	13	4300	280	< 1.5	91	1	38	32	44
			21522	11000	< 0.8	5	53	< 0.5	< 0.8	8400	35	8	69	17000	14	4400	300	< 1.5	100	1	34	32	47
		5-10 cm (soil)	21523	12000	< 0.8	6	53	< 0.5	< 0.8	8500	36	8	64	17000	13	4400	270	< 1.5	95	1	37	33	42
			21524	12000	< 0.8	< 5	54	< 0.5	< 0.8	9500	37	9	65	18000	13	5500	280	< 1.5	100	1	38	34	43
		10-20 cm (soil)	21525	14000	< 0.8	6	55	< 0.5	< 0.8	10000	43	8	60	19000	12	5800	290	< 1.5	96	1	50	38	40
21526	15000		< 0.8	< 5	58	< 0.5	< 0.8	9100	44	8	53	19000	11	5300	300	< 1.5	84	< 1	52	40	41		
5030753 Play Structure	B	0-5 cm (sand)	21527	7600	2.3	< 5	26	< 0.5	< 0.8	4400	32	8	23	19000	6	5000	240	< 1.5	23	< 1	33	41	33
			21528	10000	< 0.8	< 5	45	< 0.5	< 0.8	5500	36	8	24	20000	6	5400	260	< 1.5	25	< 1	42	42	35
Rick McDonald Memorial Complex (Champlain Fields), 158 Ste. Agnes Rd., Azilda																							
5030742 Baseball Outfield	A	0-5 cm (soil)	21397	10000	< 0.8	6	40	< 0.5	< 0.8	6200	35	8	69	15000	13	3600	270	< 1.5	101	< 1	44	32	36
			21398	10000	< 0.8	7	39	< 0.5	< 0.8	7700	35	10	75	15000	16	4300	270	< 1.5	119	< 1	50	31	36
		5-10 cm (soil)	21399	9400	< 0.8	7	38	< 0.5	< 0.8	4500	34	9	57	15000	14	3300	260	< 1.5	111	< 1	31	30	32
			21400	9900	< 0.8	9	39	< 0.5	< 0.8	5300	34	9	58	15000	13	3500	260	< 1.5	103	< 1	37	31	31
		10-20 cm (soil)	21401	11000	< 0.8	7	40	< 0.5	< 0.8	5600	37	9	54	16000	12	3600	280	< 1.5	105	< 1	43	34	31
21402	13000		< 0.8	9	52	< 0.5	< 0.8	6700	42	9	51	18000	12	4000	290	< 1.5	92	< 1	52	38	31		
5030743 Baseball Infield	B	0-5 cm (gravel)	21403	9700	< 0.8	< 5	55	< 0.5	< 0.8	13000	32	8	38	18000	9	7900	280	< 1.5	41	< 1	130	36	34
			21404	9400	< 0.8	< 5	50	< 0.5	< 0.8	10000	31	10	36	18000	10	7100	270	< 1.5	43	< 1	100	34	33
5030744 Baseball Outfield	C	0-5 cm (soil)	21405	8800	< 0.8	< 5	33	< 0.5	< 0.8	5400	31	8	61	14000	17	3200	250	< 1.5	92	< 1	42	29	30
			21406	8100	< 0.8	< 5	31	< 0.5	< 0.8	4700	29	7	54	13000	14	2900	220	< 1.5	81	< 1	37	27	27
		5-10 cm (soil)	21407	9800	< 0.8	< 5	40	< 0.5	< 0.8	5400	35	7	40	14000	9	3200	240	< 1.5	66	< 1	43	31	24
			21408	6400	< 0.8	< 5	21	< 0.5	< 0.8	3300	25	5	32	11000	5	2200	160	< 1.5	48	< 1	27	24	18
		10-20 cm (soil)	21409	7200	< 0.8	< 5	26	< 0.5	< 0.8	4000	28	6	25	12000	7	2700	200	< 1.5	44	< 1	28	27	20
21410	6800		< 0.8	< 5	24	< 0.5	< 0.8	3400	26	6	34	12000	8	2400	180	< 1.5	58	< 1	24	24	20		
5030745 Baseball Infield	D	0-5 cm (soil)	21411	6000	< 0.8	< 5	29	< 0.5	< 0.8	11000	22	6	25	11000	9	5600	180	< 1.5	39	< 1	68	23	27
			21412	6600	< 0.8	< 5	30	< 0.5	< 0.8	11000	24	5	27	12000	6	5700	190	< 1.5	27	< 1	70	23	28
5030746 Play Structure	E	0-5 cm (sand)	21413	4700	< 0.8	< 5	16	< 0.5	< 0.8	2100	23	6	25	13000	7	3300	180	< 1.5	23	< 1	12	27	24
			21414	4600	< 0.8	< 5	15	< 0.5	< 0.8	1900	22	6	25	13000	6	3300	170	< 1.5	24	< 1	10	26	24
5030747 Baseball Outfield	F	0-5 cm (soil)	21415	8200	< 0.8	< 5	31	< 0.5	< 0.8	5000	29	8	56	13000	13	3100	220	< 1.5	89	< 1	29	26	30
			21416	8400	< 0.8	7	31	< 0.5	< 0.8	4900	29	8	49	13000	13	3000	200	< 1.5	85	< 1	30	26	28
		5-10 cm (soil)	21417	8300	< 0.8	7	32	< 0.5	< 0.8	5200	29	9	51	13000	11	3300	220	< 1.5	98	< 1	28	26	27
			21418	8600	< 0.8	7	33	< 0.5	< 0.8	5600	29	8	49	13000	10	3400	230	< 1.5	82	< 1	30	27	27
		10-20 cm (soil)	21419	8600	< 0.8	9	34	< 0.5	< 0.8	4500	31	9	48	14000	12	3300	220	< 1.5	97	< 1	24	27	27
21420	8700		< 0.8	8	35	< 0.5	< 0.8	5200	32	9	48	14000	11	3500	250	< 1.5	88	< 1	26	28	28		
5030748 Baseball Infield	G	0-5 cm (soil)	21421	6400	< 0.8	< 5	51	< 0.5	< 0.8	16000	23	9	28	13000	8	8700	200	< 1.5	40	< 1	150	23	31

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			21422	6300	< 0.8	< 5	61	< 0.5	< 0.8	19000	22	8	27	12000	9	10000	200	< 1.5	40	< 1	190	20	32
5030749 Green Space	H	0-5 cm (soil)	21509	11000	< 0.8	6	45	< 0.5	< 0.8	7400	38	9	74	16000	24	4100	290	< 1.5	110	< 1	45	33	38
			21510	10000	< 0.8	6	43	< 0.5	< 0.8	7500	38	7	76	15000	11	4100	260	< 1.5	38	< 1	46	33	36
		5-10 cm (soil)	21511	10000	< 0.8	6	41	< 0.5	< 0.8	8500	38	7	52	15000	15	4500	250	< 1.5	77	< 1	47	33	28
			21512	10000	< 0.8	< 5	42	< 0.5	< 0.8	8600	38	7	54	15000	13	4700	250	< 1.5	77	< 1	46	32	29
		10-20 cm (soil)	21513	9700	< 0.8	6	34	< 0.5	< 0.8	8600	35	8	38	15000	11	4600	250	< 1.5	72	< 1	42	32	26
			21514	10000	< 0.8	6	37	< 0.5	< 0.8	8100	34	7	41	15000	10	4500	250	< 1.5	76	< 1	40	32	28
Shawn St. Playground, Shawn St., Azilda																							
5030750 Green Space	A	0-5 cm (soil)	21515	10000	< 0.8	< 5	43	< 0.5	< 0.8	7700	34	8	46	16000	12	4200	250	< 1.5	66	< 1	38	32	37
			21516	10000	< 0.8	< 5	43	< 0.5	< 0.8	7600	33	8	45	16000	13	3800	270	< 1.5	71	< 1	35	31	38
		5-10 cm (soil)	21517	9900	< 0.8	< 5	42	< 0.5	< 0.8	8300	35	12	49	17000	16	4500	250	< 1.5	70	< 1	37	32	46
			21518	10000	< 0.8	< 5	42	< 0.5	< 0.8	7200	35	10	60	17000	20	4100	250	< 1.5	63	< 1	37	32	54
5030751 Play Structure	B	0-5 cm (sand)	21519	4800	< 0.8	< 5	16	< 0.5	< 0.8	3000	24	5	16	11000	5	3000	160	< 1.5	20	< 1	19	24	24
			21520	4800	< 0.8	< 5	16	< 0.5	< 0.8	3200	25	5	16	12000	5	2900	170	< 1.5	20	< 1	20	25	25
Trillium Centre, 149 Montee Principale, Azilda																							
5030754 Football Field	A	0-5 cm (soil)	21529	13000	< 0.8	< 5	56	< 0.5	< 0.8	9600	47	8	43	17000	44	5000	300	< 1.5	72	< 1	49	37	32
			21530	12000	< 0.8	< 5	50	< 0.5	< 0.8	9800	43	8	40	16000	34	5100	280	< 1.5	71	< 1	48	33	30
		5-10 cm (soil)	21531	6800	< 0.8	< 5	40	< 0.5	< 0.8	8400	38	8	41	9800	19	4900	250	< 1.5	73	< 1	37	32	30
			21532	9900	< 0.8	< 5	39	< 0.5	< 0.8	8700	37	8	38	14000	13	4900	240	< 1.5	66	< 1	37	31	30
		10-20 cm (soil)	21533	9000	< 0.8	< 5	35	< 0.5	< 0.8	6000	39	8	51	14000	49	3600	220	< 1.5	84	< 1	31	28	35
			21534	8400	< 0.8	< 5	34	< 0.5	< 0.8	5600	32	8	47	13000	18	3500	200	< 1.5	90	< 1	27	27	26
Community of Garson																							
Cedar Green Playground, Alpine St.																							
5030534 Play Structure	A	0-5 cm (sand)	20383	5200	< 0.8	< 5	23	< 0.5	< 0.8	2200	23	6	14	13000	2	3100	150	< 1.5	25	< 1	18	30	16
			20384	5300	< 0.8	< 5	22	< 0.5	< 0.8	2200	24	7	12	13000	2	3000	160	< 1.5	26	< 1	18	29	16
Cedar Playground, Cedar St.																							
5030506 Play Structure	A	0-5 cm (sand)	20275	5800	< 0.8	< 5	26	< 0.5	< 0.8	2100	26	6	13	14000	2	3000	170	< 1.5	24	< 1	23	31	16
			20276	7000	< 0.8	< 5	43	< 0.5	< 0.8	2700	30	6	15	15000	2	3000	190	< 1.5	28	< 1	29	35	18
5030507 Play Structure	B	0-5 cm (sand)	20277	5800	< 0.8	< 5	24	< 0.5	< 0.8	2200	27	6	13	14000	2	2800	170	< 1.5	24	< 1	24	34	19
			20278	6100	< 0.8	< 5	26	< 0.5	< 0.8	2200	27	6	12	14000	2	2900	170	< 1.5	23	< 1	24	32	19

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030508 Green Space	C	0-5 cm (soil)	20279	12000	< 0.8	7	62	< 0.5	< 0.8	5900	38	10	95	17000	17	3300	250	< 1.5	174	< 1	42	32	45
			20280	9600	< 0.8	8	48	< 0.5	< 0.8	4600	34	12	96	16000	22	3100	240	< 1.5	172	< 1	35	30	43
		5-10 cm (soil)	20281	7700	< 0.8	< 5	37	< 0.5	< 0.8	3300	28	10	80	14000	13	2500	190	< 1.5	176	< 1	27	26	33
			20282	6800	< 0.8	< 5	30	< 0.5	< 0.8	2700	24	11	90	14000	14	2300	160	< 1.5	220	< 1	21	24	31
		10-20 cm (soil)	20283	5200	< 0.8	< 5	20	< 0.5	< 0.8	1700	20	8	50	10000	8	1800	120	< 1.5	134	< 1	15	22	20
			20284	6300	< 0.8	< 5	24	< 0.5	< 0.8	2100	20	8	84	12000	9	1900	140	< 1.5	134	< 1	19	23	21
Garson Community Centre, 100 Church St.																							
5030504 Green Space	A	0-5 cm (soil)	20263	6500	< 0.8	< 5	19	< 0.5	< 0.8	5200	18	5	42	10000	8	3500	94	< 1.5	49	< 1	10	20	17
			20264	8300	< 0.8	11	30	< 0.5	< 0.8	3500	23	6	68	12000	12	2300	140	< 1.5	80	1	28	26	21
		5-10 cm (soil)	20265	8300	< 0.8	7	26	< 0.5	< 0.8	2600	21	5	37	11000	6	2000	130	< 1.5	44	< 1	26	25	16
			20266	9400	< 0.8	13	34	< 0.5	< 0.8	2500	22	6	65	12000	11	1700	140	< 1.5	60	< 1	28	28	18
		10-20 cm (soil)	20267	8500	< 0.8	7	26	< 0.5	< 0.8	2300	21	5	37	12000	7	1700	140	< 1.5	47	< 1	26	26	16
			20268	8500	< 0.8	16	32	< 0.5	< 0.8	1900	22	8	100	13000	18	1600	140	< 1.5	107	< 1	21	26	20
5030505 Green Space	B	0-5 cm (soil)	20269	8200	< 0.8	6	38	< 0.5	< 0.8	3800	25	8	65	13000	20	2600	180	< 1.5	87	< 1	31	27	28
			20270	7300	< 0.8	7	32	< 0.5	< 0.8	3400	24	8	68	13000	22	2300	160	< 1.5	96	< 1	27	26	28
		5-10 cm (soil)	20271	7800	< 0.8	5	31	< 0.5	< 0.8	3000	24	6	38	12000	8	2200	160	< 1.5	52	< 1	28	26	21
			20272	6800	< 0.8	< 5	27	< 0.5	< 0.8	2800	23	6	35	11000	8	2100	180	< 1.5	52	< 1	26	26	19
		10-20 cm (soil)	20273	7000	< 0.8	< 5	23	< 0.5	< 0.8	2400	21	5	21	11000	4	2000	140	< 1.5	36	< 1	25	24	16
			20274	6900	< 0.8	< 5	25	< 0.5	< 0.8	2300	21	5	19	11000	4	1900	140	< 1.5	34	1	24	23	15
Lion's Park & Playground, Birch St.																							
5030511 Baseball Infield	A	0-5 cm (soil)	20293	8200	< 0.8	< 5	26	< 0.5	< 0.8	4600	31	5	13	12000	4	2300	200	< 1.5	25	< 1	47	27	17
			20294	7600	< 0.8	< 5	24	< 0.5	< 0.8	4500	28	5	13	12000	5	2400	200	< 1.5	28	< 1	46	27	16
		5-10 cm (soil)	20295	9100	< 0.8	5	32	< 0.5	< 0.8	4300	31	6	13	13000	6	2600	210	< 1.5	30	< 1	46	28	17
			20296	9300	< 0.8	< 5	33	< 0.5	< 0.8	4400	30	6	14	14000	5	2800	210	< 1.5	32	< 1	46	29	17
		10-20 cm (soil)	20297	8900	< 0.8	< 5	30	< 0.5	< 0.8	3700	28	7	27	14000	8	2600	190	< 1.5	45	< 1	39	28	20
			20298	6800	< 0.8	< 5	23	< 0.5	< 0.8	2900	24	4	30	11000	6	2200	160	< 1.5	37	< 1	30	24	19
5030512 Baseball Outfield	B	0-5 cm (soil)	20299	6900	< 0.8	8	29	< 0.5	< 0.8	4500	22	9	90	11000	17	2600	160	< 1.5	153	< 1	28	25	29
			20300	7200	< 0.8	10	33	< 0.5	< 0.8	4400	24	11	110	12000	24	2300	170	< 1.5	192	< 1	30	26	32
		5-10 cm (soil)	20301	7000	< 0.8	5	24	< 0.5	< 0.8	2100	21	5	39	10000	8	1800	120	< 1.5	67	< 1	24	22	17
			20302	7900	< 0.8	6	28	< 0.5	< 0.8	2900	22	8	53	11000	8	2000	140	< 1.5	74	< 1	29	25	20
		10-20 cm (soil)	20303	6200	< 0.8	< 5	21	< 0.5	< 0.8	1900	21	5	24	10000	5	1900	110	< 1.5	39	< 1	18	22	14
			20304	6000	1.3	< 5	20	< 0.5	< 0.8	2000	21	5	24	10000	5	1900	110	< 1.5	43	< 1	19	24	14
5030513 Play Structure	C	0-5 cm (sand)	20305	6100	< 0.8	5	26	< 0.5	< 0.8	2500	27	11	72	14000	18	3000	170	< 1.5	102	< 1	21	27	28
			20306	5500	< 0.8	< 5	22	< 0.5	< 0.8	2300	27	10	51	14000	18	3100	170	< 1.5	70	< 1	17	28	26
5030514 Play Structure	D	0-5 cm (sand)	20307	5200	< 0.8	< 5	20	< 0.5	< 0.8	2000	25	6	12	13000	3	3000	160	< 1.5	25	< 1	16	28	17

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600

< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			20308	5200	< 0.8	< 5	23	< 0.5	< 0.8	2200	23	6	15	13000	5	3000	160	< 1.5	31	< 1	18	29	17
5030515 Green Space	E	0-5 cm (soil)	20309	7400	< 0.8	< 5	24	< 0.5	< 0.8	2700	25	7	47	13000	16	2400	140	< 1.5	61	< 1	23	24	30
			20310	6900	< 0.8	< 5	22	< 0.5	< 0.8	2400	23	6	41	11000	18	2000	130	< 1.5	59	< 1	20	23	23
		5-10 cm (soil)	20311	6600	< 0.8	< 5	16	< 0.5	< 0.8	1800	20	5	27	10000	11	1600	120	< 1.5	38	< 1	16	22	20
			20312	6500	< 0.8	< 5	15	< 0.5	< 0.8	1900	20	5	19	10000	10	1600	110	< 1.5	30	< 1	17	22	18
		10-20 cm (soil)	20313	6400	< 0.8	< 5	26	< 0.5	< 0.8	1900	21	6	28	10000	16	1800	130	< 1.5	48	< 1	18	22	25
			20314	8600	< 0.8	< 5	36	< 0.5	< 0.8	3100	27	8	28	12000	17	2300	180	< 1.5	50	< 1	33	26	29
5030516 Green Space	F	0-5 cm (soil)	20315	8100	< 0.8	10	37	< 0.5	< 0.8	4900	27	12	110	14000	24	2400	160	< 1.5	194	< 1	34	32	36
			20316	9000	< 0.8	9	41	< 0.5	< 0.8	5100	27	11	100	14000	20	2400	170	< 1.5	169	< 1	36	30	32
		5-10 cm (soil)	20317	8600	< 0.8	6	33	< 0.5	< 0.8	3800	26	6	35	12000	8	2100	150	< 1.5	63	< 1	33	31	21
			20318	9400	< 0.8	7	38	< 0.5	< 0.8	4100	28	6	44	13000	8	2200	160	< 1.5	85	< 1	34	33	22
		10-20 cm (soil)	20319	5900	< 0.8	< 5	21	< 0.5	< 0.8	2000	21	4	21	9400	4	1900	110	< 1.5	36	< 1	20	21	14
			20320	5100	< 0.8	< 5	20	< 0.5	< 0.8	1700	17	4	18	8400	3	1800	99	< 1.5	32	< 1	16	18	13
Lorne Brady Park, O'Neil Drive West																							
5030522 Green Space	A	0-5 cm (soil)	20339	5000	< 0.8	< 5	18	< 0.5	< 0.8	2900	21	5	16	9600	4	2100	140	< 1.5	26	< 1	21	22	14
			20340	4900	< 0.8	< 5	18	< 0.5	< 0.8	3000	21	5	16	9700	4	2200	150	< 1.5	25	< 1	23	22	15
		5-10 cm (soil)	20341	5300	< 0.8	< 5	18	< 0.5	< 0.8	2700	22	4	10	9700	3	1900	150	< 1.5	20	< 1	23	23	12
			20342	5100	< 0.8	< 5	16	< 0.5	< 0.8	2600	20	4	11	9400	1	1900	150	< 1.5	20	< 1	19	20	12
		10-20 cm (soil)	20343	6100	< 0.8	< 5	21	< 0.5	< 0.8	1600	19	4	14	10000	2	1900	110	< 1.5	23	< 1	12	19	15
			20344	6500	< 0.8	< 5	23	< 0.5	< 0.8	2200	20	5	18	11000	2	2000	130	< 1.5	29	< 1	19	22	14
5030523 Green Space	B	0-5 cm (soil)	20345	6200	< 0.8	< 5	22	< 0.5	< 0.8	2900	21	4	27	9800	4	1900	140	< 1.5	37	< 1	25	21	16
20346			5900	< 0.8	< 5	20	< 0.5	< 0.8	2600	20	4	29	9500	3	1900	140	< 1.5	30	< 1	22	20	14	
5030524 Baseball Infield	C	0-5 cm (soil)	20347	7800	< 0.8	< 5	39	< 0.5	< 0.8	5300	29	6	22	14000	5	3600	190	< 1.5	34	< 1	37	26	26
20348			6900	< 0.8	< 5	40	< 0.5	< 0.8	4200	26	6	21	13000	7	3300	170	< 1.5	35	< 1	31	24	24	
5030525 Baseball Outfield	D	0-5 cm (soil)	20349	7600	< 0.8	< 5	32	< 0.5	< 0.8	2900	22	6	38	12000	17	2100	130	< 1.5	60	< 1	21	22	26
			20350	7400	< 0.8	< 5	31	< 0.5	< 0.8	3200	22	6	41	11000	16	2200	120	< 1.5	56	< 1	21	22	27
		5-10 cm (soil)	20351	6300	< 0.8	< 5	29	< 0.5	< 0.8	2000	21	5	42	10000	19	1900	120	< 1.5	46	< 1	17	22	27
			20352	6300	< 0.8	< 5	29	< 0.5	< 0.8	2400	21	5	29	11000	19	2000	120	< 1.5	43	< 1	19	22	25
		10-20 cm (soil)	20353	8700	< 0.8	< 5	45	< 0.5	< 0.8	3000	26	5	26	12000	15	2300	160	< 1.5	37	< 1	30	26	30
			20354	8400	2.8	< 5	40	< 0.5	< 0.8	2800	24	5	23	12000	15	2400	140	< 1.5	38	< 1	28	25	25
5030526 Baseball Infield	E	0-5 cm (soil)	20355	7400	< 0.8	< 5	30	< 0.5	< 0.8	6700	26	5	11	12000	2	3600	160	< 1.5	20	< 1	40	24	16
20356			7100	< 0.8	< 5	29	< 0.5	< 0.8	6200	24	5	12	12000	2	3300	160	< 1.5	22	< 1	38	23	17	

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030527 Baseball Outfield	F	0-5 cm (soil)	20357	9600	< 0.8	< 5	41	< 0.5	< 0.8	3700	24	6	41	12000	7	2100	150	< 1.5	56	< 1	30	25	28
			20358	6600	< 0.8	< 5	27	< 0.5	< 0.8	3200	19	5	41	10000	10	1900	130	< 1.5	57	< 1	22	20	22
		5-10 cm (soil)	20359	6000	< 0.8	< 5	23	< 0.5	< 0.8	1900	19	4	31	10000	6	1900	120	< 1.5	31	< 1	15	20	16
			20360	6100	< 0.8	< 5	24	< 0.5	< 0.8	2300	19	5	33	11000	6	1800	130	< 1.5	38	< 1	17	22	17
		10-20 cm (soil)	20361	5700	< 0.8	< 5	23	< 0.5	< 0.8	1600	19	4	13	9800	3	2000	120	< 1.5	24	< 1	14	20	14
			20362	6100	< 0.8	< 5	27	< 0.5	< 0.8	2100	19	4	20	10000	4	2300	130	< 1.5	25	< 1	17	21	15
5030528 Baseball Infield	G	0-5 cm (soil)	20363	5200	< 0.8	< 5	20	< 0.5	< 0.8	3700	21	4	12	9300	4	2400	140	< 1.5	24	< 1	27	20	18
			20364	5500	< 0.8	< 5	20	< 0.5	< 0.8	3900	21	5	14	10000	4	2400	150	< 1.5	23	< 1	28	21	18
5030529 Baseball Outfield	H	0-5 cm (soil)	20365	7900	< 0.8	< 5	26	< 0.5	< 0.8	15000	20	6	48	10000	15	8200	120	< 1.5	73	< 1	27	20	32
			20366	7900	0.8	< 5	30	< 0.5	< 0.8	8000	22	6	59	11000	16	3900	130	< 1.5	83	< 1	28	21	36
		5-10 cm (soil)	20367	7200	< 0.8	< 5	21	< 0.5	< 0.8	14000	17	5	36	9500	10	8100	92	< 1.5	56	< 1	19	19	21
			20368	7300	< 0.8	< 5	23	< 0.5	< 0.8	13000	19	5	43	10000	10	7400	99	< 1.5	57	< 1	22	20	23
		10-20 cm (soil)	20369	8300	< 0.8	6	24	< 0.5	< 0.8	3000	21	4	35	11000	9	2100	93	< 1.5	44	< 1	20	22	18
			20370	10000	< 0.8	5	39	< 0.5	< 0.8	3400	24	4	32	11000	7	1800	120	< 1.5	40	< 1	31	26	19
Matson Playground, Old Falconbridge Rd.																							
5030535 Play Structure	A	0-5 cm (sand)	20385	3900	< 0.8	< 5	16	< 0.5	< 0.8	2300	20	4	9.7	10000	2	2100	130	< 1.5	14	< 1	18	22	12
			20386	4100	< 0.8	< 5	17	< 0.5	< 0.8	2400	20	4	9.7	9900	2	2200	130	< 1.5	14	< 1	19	22	12
Metcalfe Playground (Imperial Subdivision Playground), Metcalfe Ave.																							
5030530 Play Structure	A	0-5 cm (sand)	20371	6600	< 0.8	5	30	< 0.5	< 0.8	2300	28	7	20	14000	4	3000	170	< 1.5	26	< 1	22	29	29
			20372	7000	< 0.8	5	34	< 0.5	< 0.8	2400	29	8	20	15000	3	2900	180	< 1.5	24	< 1	23	29	30
5030531 Play Structure	B	0-5 cm (sand)	20373	7700	< 0.8	< 5	36	< 0.5	< 0.8	2700	25	5	17	12000	3	2400	160	< 1.5	21	< 1	26	24	17
			20374	6400	< 0.8	< 5	28	< 0.5	< 0.8	2700	24	6	14	12000	3	2600	150	< 1.5	21	< 1	23	24	18
5030532 Play Structure	C	0-5 cm (sand)	20375	8400	< 0.8	< 5	42	< 0.5	< 0.8	2800	30	7	24	15000	8	2800	190	< 1.5	33	< 1	30	33	81
			20376	6400	< 0.8	< 5	29	< 0.5	< 0.8	2600	27	9	22	15000	7	3200	180	< 1.5	32	< 1	22	32	71
5030533 Green Space	D	0-5 cm (soil)	20377	10000	< 0.8	5	43	< 0.5	< 0.8	4000	30	7	53	14000	11	2800	190	< 1.5	62	< 1	38	28	24
			20378	8600	< 0.8	< 5	33	< 0.5	< 0.8	4000	29	7	42	13000	12	2600	190	< 1.5	65	< 1	35	27	21
		5-10 cm (soil)	20379	8600	< 0.8	< 5	38	< 0.5	< 0.8	2700	28	7	32	13000	9	2500	160	< 1.5	48	< 1	26	26	19
			20380	8700	< 0.8	< 5	34	< 0.5	< 0.8	3900	28	6	19	12000	5	2500	180	< 1.5	28	< 1	38	28	17
		10-20 cm (soil)	20381	11000	< 0.8	< 5	66	< 0.5	< 0.8	3600	38	9	23	17000	7	3700	250	< 1.5	29	< 1	35	32	20
20382	12000	< 0.8	< 5	75	< 0.5	< 0.8	3500	40	8	23	18000	6	4400	270	< 1.5	37	< 1	36	34	23			
Penman Avenue Playground , Penman Ave																							
5030519 Play Structure	A	0-5 cm (sand)	20329	4500	< 0.8	< 5	18	< 0.5	< 0.8	2300	24	5	15	13000	5	2700	140	< 1.5	25	< 1	16	28	29
			20330	4500	< 0.8	< 5	17	< 0.5	< 0.8	2300	23	5	19	11000	3	2700	140	< 1.5	23	< 1	16	25	28
5030520 Play Structure	B	0-5 cm (sand)	20331	7500	< 0.8	< 5	36	< 0.5	< 0.8	4200	30	5	17	13000	3	2800	190	< 1.5	35	< 1	34	31	20
			20332	6200	< 0.8	< 5	26	< 0.5	< 0.8	3600	25	5	18	12000	3	2700	170	< 1.5	40	< 1	29	25	19

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030521 Green Space	C	0-5 cm (soil)	20333	9000	< 0.8	7	40	< 0.5	< 0.8	5000	27	10	110	12000	19	2400	150	< 1.5	<u>236</u>	< 1	36	26	32
			20334	8000	< 0.8	7	37	< 0.5	< 0.8	5700	24	11	140	12000	24	2800	140	< 1.5	<u>276</u>	< 1	33	24	42
		5-10 cm (soil)	20335	8700	< 0.8	6	35	< 0.5	< 0.8	3900	26	7	49	11000	10	2100	140	< 1.5	<u>162</u>	< 1	34	26	25
			20336	8100	< 0.8	6	32	< 0.5	< 0.8	3900	24	7	60	11000	12	2100	130	< 1.5	<u>184</u>	< 1	33	25	27
		10-20 cm (soil)	20337	6400	< 0.8	< 5	26	< 0.5	< 0.8	2500	22	6	24	10000	11	1800	130	< 1.5	89	< 1	25	23	16
			20338	6500	< 0.8	< 5	26	< 0.5	< 0.8	2500	21	7	38	10000	17	1800	120	< 1.5	124	< 1	22	23	20
Saturn Playground, O'Neil Drive East at End of Catherine St.																							
5030503 Play Structure	A	0-5 cm (sand)	20261	5300	< 0.8	< 5	22	< 0.5	< 0.8	2000	26	6	19	14000	3	3100	160	< 1.5	23	< 1	17	29	21
			20262	5200	< 0.8	< 5	23	< 0.5	< 0.8	2000	26	7	19	14000	3	3000	160	< 1.5	25	< 1	19	32	19
Thomas Street Playground Tot Lot, Thomas St.																							
5030517 Play Structure	A	0-5 cm (sand)	20321	4700	< 0.8	< 5	18	< 0.5	< 0.8	2100	24	8	16	12000	3	2400	140	< 1.5	24	< 1	18	27	16
			20322	4900	< 0.8	< 5	18	< 0.5	< 0.8	2100	23	5	16	11000	2	2600	140	< 1.5	23	< 1	17	25	16
5030518 Green Space	B	0-5 cm (soil)	20323	8200	< 0.8	6	41	< 0.5	< 0.8	2600	28	9	65	14000	12	2900	160	< 1.5	76	< 1	27	26	21
			20324	6700	< 0.8	6	34	< 0.5	< 0.8	2300	25	8	64	12000	13	2600	140	< 1.5	76	< 1	22	24	22
		5-10 cm (soil)	20325	8600	< 0.8	< 5	41	< 0.5	< 0.8	2400	26	6	37	13000	7	2600	150	< 1.5	54	< 1	26	27	20
			20326	8100	< 0.8	6	39	< 0.5	< 0.8	2500	25	7	49	13000	8	2500	150	< 1.5	65	< 1	25	26	21
		10-20 cm (soil)	20327	6900	< 0.8	< 5	27	< 0.5	< 0.8	2200	23	6	25	11000	5	2200	130	< 1.5	41	< 1	24	24	15
			20328	6100	< 0.8	< 5	21	< 0.5	< 0.8	1700	19	5	31	10000	5	1800	98	< 1.5	47	< 1	16	21	16
Tiger Field, Pine St.																							
5030509 Baseball Infield	A	0-5 cm (soil)	20285	5800	< 0.8	< 5	23	< 0.5	< 0.8	3700	23	6	26	11000	6	2900	160	< 1.5	41	< 1	28	22	24
			20286	5800	< 0.8	< 5	23	< 0.5	< 0.8	3800	23	6	27	11000	6	2800	160	< 1.5	42	< 1	27	24	22
5030510 Baseball Outfield	B	0-5 cm (soil)	20287	6700	< 0.8	14	25	< 0.5	< 0.8	4300	24	12	160	14000	23	2200	130	< 1.5	203	< 1	24	24	23
			20288	7900	< 0.8	18	32	< 0.5	< 0.8	3100	27	16	230	15000	34	2400	140	< 1.5	289	2	26	25	30
		5-10 cm (soil)	20289	6600	< 0.8	10	20	< 0.5	< 0.8	1400	20	8	86	11000	10	2000	100	< 1.5	125	< 1	13	21	17
			20290	7400	< 0.8	10	23	< 0.5	< 0.8	1700	21	8	86	12000	11	2000	110	< 1.5	130	< 1	18	24	19
		10-20 cm (soil)	20291	6700	< 0.8	< 5	25	< 0.5	< 0.8	1500	21	6	36	11000	6	1900	110	< 1.5	64	< 1	17	23	14
			20292	11000	< 0.8	6	39	< 0.5	< 0.8	2800	26	7	34	14000	5	2200	140	< 1.5	78	< 1	33	28	15
Community of Lively																							
B Street Ballfield (George Vanier), B St. and 9th Ave.																							
5030932 Baseball Infield	A	0-5 cm (gravel)	18232	9100	< 0.8	< 5	40	< 0.5	< 0.8	9000	24	7	52	14000	10	4600	200	< 1.5	87	< 1	56	29	27
			18233	9400	< 0.8	< 5	42	< 0.5	< 0.8	8700	25	8	69	14000	10	4400	210	< 1.5	140	< 1	59	29	26

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160				
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600				
< - less than the Method Detection Limit.																					NG - no guideline.		All results are in µg/g dry wt.	

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030933 Baseball Outfield	B	0-5 cm (soil)	18234	14000	< 0.8	10	78	< 0.5	< 0.8	5000	37	14	190	19000	32	2900	200	< 1.5	<u>290</u>	2	47	37	41
			18235	13000	< 0.8	11	70	< 0.5	< 0.8	4600	34	12	180	18000	25	2900	190	< 1.5	<u>260</u>	1	46	36	44
		5-10 cm (soil)	18236	13000	< 0.8	11	58	< 0.5	< 0.8	4500	31	9	110	16000	12	2900	200	< 1.5	140	< 1	41	35	33
			18237	11000	< 0.8	10	54	< 0.5	< 0.8	3500	29	9	100	15000	10	2800	190	< 1.5	130	< 1	30	31	31
		10-20 cm (soil)	18238	9800	< 0.8	7	50	< 0.5	< 0.8	3500	28	8	67	17000	9	3500	240	< 1.5	75	< 1	25	35	30
			18239	11000	< 0.8	7	59	< 0.5	< 0.8	3400	33	9	71	19000	10	4000	260	< 1.5	74	< 1	25	36	31
Beaver Lake Playground, 45 Club Rd.																							
5030877 Play Area	A	0-5 cm (sand)	18130	7700	< 0.8	< 5	26	< 0.5	< 0.8	3200	24	8	39	20000	9	4300	220	< 1.5	68	< 1	41	38	32
			18131	7500	< 0.8	< 5	26	< 0.5	< 0.8	2700	23	8	38	18000	10	4200	220	< 1.5	27	< 1	32	40	32
5030878 Green Space	B	0-5 cm (soil)	18132	20000	< 0.8	6	100	< 0.5	< 0.8	3700	58	14	39	28000	27	7700	470	< 1.5	52	< 1	41	52	75
			18133	21000	< 0.8	< 5	110	< 0.5	< 0.8	3700	59	15	42	29000	20	7800	530	< 1.5	49	< 1	41	55	78
		5-10 cm (soil)	18134	26000	< 0.8	< 5	130	< 0.5	< 0.8	4200	66	14	34	34000	24	9500	510	< 1.5	44	< 1	47	60	76
			18135	37000	< 0.8	< 5	210	0.6	< 0.8	5300	77	14	31	36000	13	10000	540	< 1.5	41	< 1	58	74	86
		10-20 cm (soil)	18136	29000	< 0.8	< 5	150	< 0.5	< 0.8	4300	65	11	25	32000	12	8900	450	< 1.5	37	< 1	54	63	71
			18137	31000	< 0.8	< 5	160	0.5	< 0.8	5200	65	13	26	35000	11	9500	490	< 1.5	38	< 1	56	66	80
Black Lake Road Playground, Black Lake Rd.																							
5030862 Play Structure	A	0-5 cm (sand)	18014	9700	< 0.8	5	48	< 0.5	< 0.8	3900	36	9	40	16000	7	4000	230	< 1.5	38	< 1	35	35	38
			18015	9400	< 0.8	5	44	< 0.5	< 0.8	3700	36	10	41	17000	10	4000	240	< 1.5	37	< 1	34	36	37
5030863 Green Space	B	0-5 cm (soil)	18016	9900	< 0.8	5	39	< 0.5	< 0.8	3100	30	9	79	15000	15	2900	210	< 1.5	89	< 1	31	30	40
			18017	8300	< 0.8	< 5	29	< 0.5	< 0.8	2900	24	7	39	13000	7	2700	180	< 1.5	32	< 1	25	28	26
		5-10 cm (soil)	18018	13000	< 0.8	< 5	48	< 0.5	< 0.8	3100	35	8	65	16000	13	3000	220	< 1.5	69	< 1	33	34	40
			18019	9000	< 0.8	< 5	37	< 0.5	< 0.8	3000	29	8	78	15000	17	3100	210	< 1.5	84	< 1	29	30	40
		10-20 cm (soil)	18020	13000	< 0.8	5	48	< 0.5	< 0.8	3600	32	7	64	17000	11	2700	210	< 1.5	70	< 1	38	34	35
			18021	9300	< 0.8	< 5	33	< 0.5	< 0.8	3100	26	7	53	15000	10	2800	200	< 1.5	49	< 1	31	30	32
Central Park, 213 6th Avenue																							
5030859 Green Space	A	0-5 cm (soil)	18000	9400	< 0.8	< 5	40	< 0.5	< 0.8	6100	31	7	63	14000	14	3100	220	< 1.5	81	< 1	42	29	36
			18001	10000	< 0.8	< 5	43	< 0.5	< 0.8	5500	32	7	67	14000	14	3100	230	< 1.5	85	< 1	45	32	38
		5-10 cm (soil)	18002	8000	< 0.8	< 5	33	< 0.5	< 0.8	7200	25	6	36	12000	7	3600	190	< 1.5	44	< 1	36	27	23
			18003	8700	< 0.8	< 5	37	< 0.5	< 0.8	4600	27	7	47	14000	12	3100	200	< 1.5	59	< 1	36	29	27
		10-20 cm (soil)	18004	11000	< 0.8	< 5	55	< 0.5	< 0.8	5900	35	8	56	15000	12	3600	250	< 1.5	73	< 1	40	36	36
			18005	10000	< 0.8	6	52	< 0.5	< 0.8	4400	33	7	52	17000	10	3400	240	< 1.5	61	< 1	37	35	32

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030860 Green Space	B	0-5 cm (soil)	18006	16000	< 0.8	10	81	< 0.5	< 0.8	4000	46	15	210	20000	30	3300	260	< 1.5	280	2	44	37	52
			18007	16000	< 0.8	11	80	< 0.5	< 0.8	4000	41	13	170	18000	20	3400	270	< 1.5	230	1	44	37	53
		5-10 cm (soil)	18008	15000	< 0.8	9	93	< 0.5	< 0.8	3900	45	10	84	17000	13	3600	310	< 1.5	150	< 1	42	39	57
			18009	16000	< 0.8	8	95	< 0.5	< 0.8	4000	46	9	69	18000	11	3500	290	< 1.5	150	< 1	44	40	160
		10-20 cm (soil)	18010	16000	< 0.8	7	85	< 0.5	< 0.8	4000	41	8	58	19000	10	4000	280	< 1.5	80	< 1	50	40	44
			18011	23000	< 0.8	7	120	< 0.5	< 0.8	4400	51	8	57	22000	11	4600	320	< 1.5	74	< 1	58	49	66
Fielding Memorial Park Complex, 345 Fielding Rd.																							
5030940 Green Space	A	0-5 cm (soil)	19354	7800	< 0.8	6	25	< 0.5	< 0.8	2300	22	6	62	11000	10	1400	190	< 1.5	85	< 1	25	24	25
			19355	6800	< 0.8	6	23	< 0.5	< 0.8	1800	20	5	56	10000	9	1300	170	< 1.5	73	< 1	17	22	23
		5-10 cm (soil)	19356	7500	< 0.8	6	26	< 0.5	< 0.8	2100	21	6	51	11000	9	1400	200	< 1.5	68	< 1	24	24	23
			19357	7400	< 0.8	6	26	< 0.5	< 0.8	2000	21	6	65	11000	9	1300	190	< 1.5	81	< 1	22	23	23
		10-20 cm (soil)	19358	7700	< 0.8	8	29	< 0.5	< 0.8	2100	22	6	70	11000	10	1400	200	< 1.5	86	< 1	23	24	31
			19359	7000	< 0.8	9	33	< 0.5	< 0.8	1800	21	7	95	11000	12	1400	190	< 1.5	115	1	20	22	23
5030941 Play Structure	B	0-5 cm (sand)	19360	5500	< 0.8	< 5	17	< 0.5	< 0.8	1900	28	8	26	13000	5	3800	160	< 1.5	29	< 1	16	22	27
			19361	6100	< 0.8	< 5	21	< 0.5	< 0.8	2500	30	8	27	13000	6	3800	180	< 1.5	35	< 1	22	24	27
5030942 Green Space	C	0-5 cm (soil)	19362	10000	< 0.8	7	37	< 0.5	< 0.8	3300	29	6	70	13000	12	1900	200	< 1.5	100	< 1	38	28	28
			19363	8400	1.2	< 5	31	< 0.5	< 0.8	2300	23	6	69	11000	11	1600	180	< 1.5	88	< 1	27	24	25
		5-10 cm (soil)	19364	8900	< 0.8	6	34	< 0.5	< 0.8	2500	24	6	68	12000	10	1700	160	< 1.5	92	< 1	30	26	26
			19365	8900	< 0.8	6	34	< 0.5	< 0.8	2500	24	6	72	12000	10	1600	190	< 1.5	94	< 1	30	25	26
		10-20 cm (soil)	19366	12000	< 0.8	8	42	< 0.5	< 0.8	4100	25	6	100	15000	14	2200	190	< 1.5	102	< 1	38	10	32
			19367	17000	< 0.8	< 5	87	< 0.5	< 0.8	4300	37	8	110	17000	13	3000	230	< 1.5	128	1	45	15	38
Goodwill Playground, 540 Reg. Rd. 55																							
5030926 Play Structure	A	0-5 cm (sand)	18208	6300	< 0.8	< 5	17	< 0.5	< 0.8	2000	30	13	36	14000	7	3700	160	< 1.5	36	< 1	17	26	36
			18209	6300	< 0.8	< 5	18	< 0.5	< 0.8	2000	29	11	35	13000	7	3500	150	< 1.5	33	< 1	18	24	36
5030927 Green Space	B	0-5 cm (soil)	18210	6400	< 0.8	5	22	< 0.5	< 0.8	2300	22	8	55	15000	9	3200	170	< 1.5	49	< 1	19	28	26
			18211	6800	< 0.8	< 5	24	< 0.5	< 0.8	2700	23	9	59	15000	10	3200	180	< 1.5	56	< 1	23	30	27
		5-10 cm (soil)	18212	6700	< 0.8	< 5	26	< 0.5	< 0.8	2800	22	10	38	15000	7	3200	200	< 1.5	34	< 1	23	32	26
			18213	10000	< 0.8	< 5	47	< 0.5	< 0.8	4400	26	10	41	18000	7	3600	250	< 1.5	41	< 1	35	39	29
		10-20 cm (soil)	18214	9000	< 0.8	< 5	37	< 0.5	< 0.8	4400	24	8	35	16000	6	3300	220	< 1.5	25	< 1	35	37	25
			18215	9300	< 0.8	< 5	39	< 0.5	< 0.8	4200	24	9	36	17000	6	3200	230	< 1.5	28	< 1	35	38	24
Hillcrest Sports Centre, Hillcrest Dr.																							
5030934 Play Structure	A	0-5 cm (sand)	18240	9800	< 0.8	< 5	40	< 0.5	< 0.8	3800	36	10	60	23000	10	7100	320	< 1.5	36	< 1	26	49	43
			18241	8700	< 0.8	< 5	38	< 0.5	< 0.8	3300	34	11	56	24000	10	6500	300	< 1.5	32	< 1	18	49	44

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030935 Soccer Field	B	0-5 cm (soil)	18242	9300	< 0.8	6	45	< 0.5	< 0.8	7300	31	7	45	15000	12	3600	270	< 1.5	63	< 1	32	29	28
			18243	9300	< 0.8	9	48	< 0.5	< 0.8	7600	32	7	43	17000	10	3900	310	< 1.5	57	< 1	28	29	30
		5-10 cm (soil)	18244	9800	< 0.8	8	51	< 0.5	< 0.8	9500	36	7	43	18000	10	5000	290	< 1.5	57	< 1	32	32	32
			18245	9500	< 0.8	6	49	< 0.5	< 0.8	8000	35	7	48	17000	9	4400	280	< 1.5	53	< 1	32	31	31
		10-20 cm (soil)	18246	9800	< 0.8	5	47	< 0.5	< 0.8	7300	35	6	48	16000	10	3900	250	< 1.5	57	< 1	31	30	32
			18247	8700	< 0.8	< 5	41	< 0.5	< 0.8	5200	30	6	41	14000	8	3500	210	< 1.5	52	< 1	22	26	28
5030936 Soccer Field	C	0-5 cm (soil)	18248	9600	< 0.8	5	44	< 0.5	< 0.8	8100	33	7	53	15000	13	3700	280	< 1.5	75	< 1	32	29	31
			18249	9000	< 0.8	7	44	< 0.5	< 0.8	8000	32	7	49	14000	11	3900	310	< 1.5	66	< 1	26	27	30
		5-10 cm (soil)	18250	9900	< 0.8	5	47	< 0.5	< 0.8	10000	37	8	54	16000	13	5000	290	< 1.5	68	< 1	34	30	33
			18251	10000	< 0.8	5	47	< 0.5	< 0.8	10000	38	7	42	16000	11	5000	290	< 1.5	56	< 1	39	32	32
		10-20 cm (soil)	18252	14000	< 0.8	7	68	< 0.5	< 0.8	13000	48	8	45	20000	12	6300	360	< 1.5	61	< 1	59	43	36
			18253	13000	< 0.8	5	65	< 0.5	< 0.8	12000	44	7	43	18000	10	5700	330	< 1.5	55	< 1	55	39	33
5030937 Soccer Field	D	0-5 cm (soil)	18254	16000	< 0.8	6	93	< 0.5	< 0.8	5100	45	8	76	18000	13	3700	230	< 1.5	110	< 1	50	39	33
			18255	16000	< 0.8	5	95	< 0.5	< 0.8	5300	42	8	86	18000	14	3800	260	< 1.5	120	< 1	50	39	34
		5-10 cm (soil)	18256	16000	< 0.8	< 5	100	< 0.5	< 0.8	4600	40	7	61	17000	10	3500	210	< 1.5	72	< 1	52	38	29
			18257	11000	< 0.8	< 5	59	< 0.5	< 0.8	3500	31	9	61	14000	12	2900	200	< 1.5	89	< 1	42	30	26
		10-20 cm (soil)	18258	9600	< 0.8	< 5	55	< 0.5	< 0.8	3300	30	7	46	15000	8	2900	190	< 1.5	57	< 1	40	30	24
			18259	11000	< 0.8	< 5	56	< 0.5	< 0.8	3400	31	8	60	15000	10	3000	190	< 1.5	79	< 1	40	29	24
5030938 Baseball Infield	E	0-5 cm (soil)	18260	5200	< 0.8	< 5	30	< 0.5	< 0.8	5900	17	6	31	10000	7	3900	140	< 1.5	45	< 1	61	20	19
			18261	6200	< 0.8	< 5	32	< 0.5	< 0.8	5800	19	6	31	11000	6	3700	160	< 1.5	45	< 1	63	23	21
5030939 Baseball Outfield	F	0-5 cm (soil)	18262	9800	< 0.8	< 5	29	< 0.5	< 0.8	4500	26	6	36	13000	8	2600	160	< 1.5	60	< 1	37	28	21
			18263	9100	< 0.8	< 5	27	< 0.5	< 0.8	4300	24	5	29	13000	6	2700	150	< 1.5	49	< 1	30	26	20
		5-10 cm (soil)	18264	9700	< 0.8	< 5	29	< 0.5	< 0.8	3300	25	5	13	13000	5	2100	150	< 1.5	26	< 1	33	27	19
			18265	9800	< 0.8	< 5	30	< 0.5	< 0.8	3500	26	5	12	13000	7	2100	170	< 1.5	26	< 1	34	27	19
		10-20 cm (soil)	18266	9800	< 0.8	< 5	37	< 0.5	< 0.8	3400	26	6	17	13000	6	2700	180	< 1.5	32	< 1	30	27	22
			18267	11000	< 0.8	< 5	49	< 0.5	< 0.8	3900	31	7	20	15000	7	3100	210	< 1.5	37	< 1	36	30	24
Long Lake Park, 1200 Kantola Rd.																							
5030861 Beach	A	0-5 cm (sand)	18012	9800	< 0.8	6	56	< 0.5	< 0.8	3400	38	9	75	15000	16	3800	180	< 1.5	91	< 1	32	31	36
			18013	10000	< 0.8	5	49	< 0.5	< 0.8	3600	39	9	59	16000	12	4000	180	< 1.5	63	< 1	31	33	39
Meatbird Lake Park, 785 Reg. Rd. 24																							
5030928 Play Structure	A	0-5 cm (sand)	18216	9800	< 0.8	7	47	< 0.5	< 0.8	3000	37	11	43	16000	7	3800	180	< 1.5	34	< 1	28	33	32
			18217	9600	< 0.8	6	46	< 0.5	< 0.8	3000	35	10	42	15000	6	3900	170	< 1.5	35	< 1	27	30	32
5030929 Beach	B	0-5 cm (sand)	18218	6800	< 0.8	< 5	24	< 0.5	< 0.8	3600	28	8	29	18000	6	3800	210	< 1.5	36	< 1	28	40	22
			18219	4100	< 0.8	< 5	20	< 0.5	< 0.8	1300	18	7	27	10000	6	3000	150	< 1.5	31	< 1	10	18	18
5030930 Green Space	C	0-5 cm (soil)	18220	9900	0.9	< 5	53	< 0.5	< 0.8	4000	40	11	210	19000	16	4300	230	< 1.5	130	1	28	34	32
Table F (results in bold)				NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)				NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			18221	12000	< 0.8	6	67	< 0.5	< 0.8	5200	47	13	210	22000	20	5200	280	< 1.5	160	1	38	40	38
		5-10 cm (soil)	18222	13000	< 0.8	< 5	65	< 0.5	< 0.8	4800	53	10	120	21000	11	5100	240	< 1.5	110	1	37	40	32
			18223	14000	< 0.8	< 5	72	< 0.5	< 0.8	5100	52	10	180	22000	13	5100	260	< 1.5	110	< 1	41	42	34
		10-20 cm (soil)	18224	14000	< 0.8	< 5	77	< 0.5	< 0.8	5600	60	10	150	23000	10	6100	260	< 1.5	100	< 1	39	43	33
5030931 Green Space	D	0-5 cm (soil)	18225	17000	< 0.8	< 5	110	< 0.5	< 0.8	6000	69	12	130	27000	10	7100	330	< 1.5	110	< 1	45	51	36
			18226	10000	< 0.8	< 5	41	< 0.5	< 0.8	4500	27	8	62	15000	10	3700	190	< 1.5	86	< 1	30	30	25
			18227	8600	< 0.8	< 5	35	< 0.5	< 0.8	3600	25	7	69	14000	10	3300	170	< 1.5	70	< 1	23	26	25
		5-10 cm (soil)	18228	9800	< 0.8	7	41	< 0.5	< 0.8	2800	26	8	60	15000	11	2600	200	< 1.5	75	< 1	28	29	25
			18229	9000	< 0.8	6	34	< 0.5	< 0.8	2700	23	6	44	13000	9	2400	170	< 1.5	56	< 1	26	26	22
		10-20 cm (soil)	18230	13000	< 0.8	6	58	< 0.5	< 0.8	3900	30	8	74	17000	13	2800	250	< 1.5	91	< 1	40	35	32
			18231	12000	< 0.8	7	48	< 0.5	< 0.8	3400	28	8	65	16000	12	2600	210	< 1.5	79	< 1	38	33	27
Pinehights Park, 72 Jacob St.																							
5030864 Play Structure	A	0-5 cm (sand)	18022	6700	< 0.8	7	26	< 0.5	< 0.8	2500	29	8	32	12000	5	3100	160	< 1.5	31	< 1	22	24	27
			18023	6100	< 0.8	6	27	< 0.5	< 0.8	2300	30	7	27	11000	5	2900	160	< 1.5	29	< 1	20	24	27
5030865 Green Space	B	0-5 cm (soil)	18024	8800	< 0.8	< 5	53	< 0.5	< 0.8	3000	26	7	55	15000	10	2400	510	< 1.5	74	< 1	30	29	37
			18025	8900	< 0.8	< 5	53	< 0.5	< 0.8	2600	26	7	58	16000	9	2300	510	< 1.5	70	< 1	27	28	35
		5-10 cm (soil)	18026	11000	< 0.8	5	50	< 0.5	< 0.8	3500	29	8	68	16000	11	2500	360	< 1.5	88	< 1	36	30	32
			18027	9700	< 0.8	< 5	53	< 0.5	< 0.8	3200	30	9	82	17000	11	2600	440	< 1.5	90	< 1	33	30	37
		10-20 cm (soil)	18028	15000	< 0.8	6	51	< 0.5	< 0.8	4000	37	10	140	17000	19	2900	270	< 1.5	140	1	46	34	40
			18029	16000	< 0.8	7	61	< 0.5	< 0.8	4100	42	11	120	19000	18	3200	270	< 1.5	140	1	46	36	39
Royal Canadian Legion Branch 546 Playground, 279 Ash St.																							
5030854 Green Space	A	0-5 cm (soil)	17982	12000	< 0.8	8	60	< 0.5	< 0.8	5800	35	14	180	21000	47	3900	200	< 1.5	250	1	40	37	62
			17983	12000	< 0.8	8	60	< 0.5	< 0.8	6000	34	14	180	20000	50	3900	200	< 1.5	260	2	38	35	64
		5-10 cm (soil)	17984	14000	< 0.8	8	59	< 0.5	< 0.8	4400	34	10	110	19000	22	3500	220	< 1.5	140	< 1	40	37	41
			17985	12000	< 0.8	8	57	< 0.5	< 0.8	4800	32	9	98	17000	19	3700	190	< 1.5	120	< 1	37	36	38
		10-20 cm (soil)	17986	13000	< 0.8	9	75	< 0.5	< 0.8	4400	38	11	120	20000	21	3900	250	< 1.5	160	< 1	39	37	45
			17987	17000	< 0.8	8	110	< 0.5	< 0.8	4700	46	12	120	24000	26	5400	300	< 1.5	160	< 1	47	45	51
5030855 Green Space	B	0-5 cm (soil)	17988	11000	< 0.8	< 5	45	< 0.5	< 0.8	3500	29	8	45	16000	9	3000	210	< 1.5	59	< 1	38	32	32
			17989	15000	< 0.8	< 5	58	< 0.5	< 0.8	5400	34	9	43	19000	9	3700	260	< 1.5	60	< 1	48	37	35
		5-10 cm (soil)	17990	13000	< 0.8	< 5	53	< 0.5	< 0.8	4000	32	8	33	18000	7	3200	220	< 1.5	44	< 1	44	37	27
			17991	15000	< 0.8	< 5	64	< 0.5	< 0.8	4800	35	8	33	18000	8	3400	230	< 1.5	43	< 1	48	39	28
		10-20 cm (soil)	17992	18000	< 0.8	< 5	76	< 0.5	< 0.8	4900	39	9	46	22000	14	4000	280	< 1.5	60	< 1	51	40	34
	17993	18000	< 0.8	< 5	83	< 0.5	< 0.8	4900	40	9	38	22000	10	5000	300	< 1.5	51	< 1	53	45	33		
5030856 Play Structure	C	0-5 cm (sand)	17994	9600	< 0.8	< 5	32	< 0.5	< 0.8	4200	34	9	34	19000	6	5100	200	< 1.5	35	< 1	38	35	25
			17995	8200	< 0.8	< 5	29	< 0.5	< 0.8	3700	34	9	36	17000	5	4300	210	< 1.5	40	< 1	31	32	26

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030857 Play Structure	D	0-5 cm (sand)	17996	8400	< 0.8	< 5	31	< 0.5	< 0.8	3600	34	9	29	18000	4	4500	220	< 1.5	31	< 1	32	36	27
			17997	7300	< 0.8	< 5	25	< 0.5	< 0.8	3000	32	9	27	16000	4	4400	210	< 1.5	32	< 1	26	31	26
5030858 Play Structure	E	0-5 cm (sand)	17998	7100	< 0.8	< 5	26	< 0.5	< 0.8	2700	32	10	28	16000	4	4300	200	< 1.5	30	< 1	24	34	25
			17999	7300	< 0.8	< 5	25	< 0.5	< 0.8	2900	33	9	29	17000	4	4400	210	< 1.5	33	< 1	24	34	26
V.L.A. Playground, 26 O'Neil St.																							
5030958 Play Structure	A	0-5 cm (sand)	19466	4200	< 0.8	< 5	20	< 0.5	< 0.8	1900	18	5	18	10000	3	2400	130	< 1.5	21	< 1	15	22	18
			19467	4200	< 0.8	< 5	19	< 0.5	< 0.8	1900	18	5	20	9800	3	2400	130	< 1.5	22	< 1	16	20	19
5030959 Green Space	B	0-5 cm (soil)	19468	9200	< 0.8	< 5	46	< 0.5	< 0.8	5500	30	10	57	15000	8	3400	210	< 1.5	64	< 1	37	30	32
			19469	7000	< 0.8	< 5	28	< 0.5	< 0.8	7300	25	6	32	12000	6	3700	180	< 1.5	44	< 1	33	25	20
		5-10 cm (soil)	19470	8300	< 0.8	< 5	40	< 0.5	< 0.8	5300	28	10	54	15000	8	3500	220	< 1.5	52	< 1	33	31	28
			19471	6200	< 0.8	< 5	23	< 0.5	< 0.8	7700	24	6	20	11000	5	3800	180	< 1.5	61	< 1	30	25	18
		10-20 cm (soil)	19472	7700	< 0.8	< 5	37	< 0.5	< 0.8	4300	28	10	54	15000	6	3700	210	< 1.5	48	< 1	28	31	28
			19473	5600	< 0.8	< 5	20	< 0.5	< 0.8	10000	23	5	18	11000	4	4700	170	< 1.5	23	< 1	25	23	17
Sudbury East																							
Adamsdale Playground, 270 Second Ave.																							
5030693 Play Structure	A	0-5 cm (sand)	19242	7600	< 0.8	< 5	32	< 0.5	< 0.8	2900	27	6	25	13000	4	2800	170	< 1.5	36	< 1	28	29	18
			19243	7900	< 0.8	< 5	35	< 0.5	< 0.8	3200	28	6	23	13000	4	2900	170	< 1.5	32	< 1	32	29	19
5030694 Baseball Infield	B	0-5 cm (gravel)	19244	8200	< 0.8	< 5	50	< 0.5	< 0.8	150000	21	5	22	10000	7	22000	150	2.4	37	< 1	340	15	14
			19245	8200	< 0.8	< 5	51	< 0.5	< 0.8	150000	22	5	22	10000	6	21000	140	2.2	34	< 1	330	15	14
5030695 Baseball Outfield	C	0-5 cm (soil)	19246	9700	< 0.8	< 5	34	< 0.5	< 0.8	5900	25	7	68	13000	17	3300	180	< 1.5	81	< 1	37	24	25
			19247	7700	< 0.8	< 5	26	< 0.5	< 0.8	4700	22	6	60	11000	15	2700	150	< 1.5	68	< 1	30	22	19
		5-10 cm (soil)	19248	7800	< 0.8	< 5	25	< 0.5	< 0.8	3000	21	4	40	10000	9	1900	130	< 1.5	51	< 1	24	20	17
			19249	7800	< 0.8	< 5	23	< 0.5	< 0.8	2700	23	4	39	11000	9	1800	130	< 1.5	46	< 1	26	23	15
		10-20 cm (soil)	19250	8600	< 0.8	< 5	26	< 0.5	< 0.8	3000	23	4	35	9100	10	1700	110	< 1.5	50	< 1	30	22	15
			19251	6800	< 0.8	< 5	23	< 0.5	< 0.8	2100	19	4	25	8300	8	1500	100	< 1.5	42	< 1	23	19	11
5030696 Baseball Infield	D	0-5 cm (gravel)	19252	6600	< 0.8	< 5	43	< 0.5	< 0.8	76000	20	7	27	11000	7	15000	140	3.1	38	< 1	270	16	18
			19253	7000	< 0.8	< 5	43	< 0.5	< 0.8	78000	18	7	28	11000	7	15000	140	3.2	40	< 1	290	16	17
5030697 Baseball Outfield	E	0-5 cm (soil)	19254	8200	< 0.8	< 5	26	< 0.5	< 0.8	5700	21	7	77	11000	24	3200	130	< 1.5	91	< 1	31	22	22
			19255	6900	< 0.8	< 5	26	< 0.5	< 0.8	11000	17	6	65	9600	21	6700	110	< 1.5	73	< 1	45	17	22
		5-10 cm (soil)	19256	8200	< 0.8	< 5	20	< 0.5	< 0.8	2200	20	4	41	10000	10	1600	100	< 1.5	51	< 1	23	21	15
			19257	8200	< 0.8	< 5	22	< 0.5	< 0.8	3100	22	5	42	10000	10	2100	110	< 1.5	53	< 1	28	22	16
		10-20 cm (soil)	19258	7500	< 0.8	< 5	27	< 0.5	< 0.8	2000	20	5	42	10000	9	1600	120	< 1.5	58	< 1	26	22	14
19259	8100	< 0.8	< 5	29	< 0.5	< 0.8	2100	21	5	42	10000	9	1600	120	< 1.5	61	< 1	29	23	14			
Bellevue Avenue Park, Bellevue Ave.																							
5030686 Play Structure	A	0-5 cm (sand)	19220	6800	< 0.8	< 5	26	< 0.5	< 0.8	2600	27	7	26	15000	4	3000	170	< 1.5	28	< 1	26	30	29
Table F (results in bold)				NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)				NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			19221	7900	< 0.8	< 5	34	< 0.5	< 0.8	3100	27	11	28	16000	7	3100	180	< 1.5	41	< 1	30	31	32
Camp Sudaca, 527 Moonlight Beach Rd.																							
5030716 Green Space	A	0-5 cm (soil)	19338	12000	< 0.8	< 5	50	< 0.5	< 0.8	4600	32	8	49	15000	16	3000	250	< 1.5	57	< 1	40	30	36
			19339	12000	< 0.8	< 5	46	< 0.5	< 0.8	4900	32	8	35	15000	13	2900	260	< 1.5	64	< 1	43	30	34
		5-10 cm (soil)	19340	12000	< 0.8	< 5	45	< 0.5	< 0.8	4000	32	9	43	15000	16	2800	220	< 1.5	64	< 1	39	30	32
			19341	12000	< 0.8	< 5	49	< 0.5	< 0.8	4300	32	10	41	15000	14	3000	280	< 1.5	66	< 1	40	31	32
		10-20 cm (soil)	19342	9100	< 0.8	< 5	34	< 0.5	< 0.8	3400	27	8	34	14000	10	3100	200	< 1.5	53	< 1	30	27	30
			19343	9400	< 0.8	< 5	35	< 0.5	< 0.8	3100	27	11	54	14000	19	2700	240	< 1.5	80	< 1	27	27	33
5030717 Green Space	B	0-5 cm (soil)	19344	10000	< 0.8	< 5	45	< 0.5	< 0.8	5200	27	12	95	13000	15	3500	250	< 1.5	150	< 1	33	26	36
			19345	10000	< 0.8	< 5	46	< 0.5	< 0.8	4200	27	14	95	13000	13	3200	230	< 1.5	140	< 1	28	26	34
		5-10 cm (soil)	19346	10000	< 0.8	< 5	49	< 0.5	< 0.8	2800	29	9	46	14000	6	2800	210	< 1.5	61	< 1	32	27	27
			19347	10000	< 0.8	< 5	50	< 0.5	< 0.8	2900	32	8	25	13000	5	2700	200	< 1.5	47	< 1	37	29	27
		10-20 cm (soil)	19348	13000	< 0.8	< 5	64	< 0.5	< 0.8	3100	37	7	23	15000	5	3200	210	< 1.5	34	< 1	42	33	28
			19349	12000	< 0.8	< 5	65	< 0.5	< 0.8	2900	35	9	35	16000	8	2900	230	< 1.5	57	< 1	36	33	32
5030718 Beach	C	0-5 cm (sand)	19326	4800	< 0.8	< 5	27	< 0.5	< 0.8	2200	23	8	22	14000	4	3200	230	< 1.5	37	< 1	13	34	17
			19327	4900	< 0.8	< 5	23	< 0.5	< 0.8	2600	25	8	21	14000	4	3300	240	< 1.5	35	< 1	17	32	17
		5-10 cm (sand)	19328	5400	< 0.8	< 5	26	< 0.5	< 0.8	2500	25	9	28	14000	4	3400	250	< 1.5	37	< 1	19	28	18
			19329	5200	< 0.8	< 5	24	< 0.5	< 0.8	2600	25	9	21	15000	4	3300	250	< 1.5	33	< 1	18	36	18
		10-20 cm (sand)	19330	5200	< 0.8	< 5	25	< 0.5	< 0.8	2300	24	9	24	15000	4	3300	250	< 1.5	40	< 1	17	32	18
			19331	5200	< 0.8	< 5	24	< 0.5	< 0.8	2200	23	9	22	13000	4	3200	250	< 1.5	35	< 1	17	27	16
5030719 Beach	D	0-5 cm (sand)	19332	7200	< 0.8	< 5	39	< 0.5	< 0.8	4300	24	10	59	12000	10	3100	230	< 1.5	92	< 1	29	23	30
			19333	5800	< 0.8	< 5	32	< 0.5	< 0.8	4100	22	9	51	11000	8	2900	200	< 1.5	89	< 1	23	21	24
		5-10 cm (sand)	19334	6000	< 0.8	< 5	27	< 0.5	< 0.8	2200	22	8	46	12000	8	2700	140	< 1.5	66	< 1	19	22	19
			19335	7400	< 0.8	< 5	33	< 0.5	< 0.8	2800	25	9	61	13000	10	3000	170	< 1.5	89	< 1	25	24	22
		10-20 cm (sand)	19336	12000	< 0.8	8	71	< 0.5	< 0.8	3200	32	11	120	15000	21	3000	180	< 1.5	170	< 1	34	30	25
			19337	12000	< 0.8	7	74	< 0.5	< 0.8	3300	32	9	130	15000	18	2900	170	< 1.5	75	< 1	34	30	26
Carmichael Community Centre & Arena, Bellevue Ave.																							
5030687 Play Structure	A	0-5 cm (sand)	19222	7300	< 0.8	< 5	25	< 0.5	< 0.8	3000	27	7	30	16000	4	3400	170	< 1.5	34	< 1	28	32	21
			19223	9900	< 0.8	< 5	40	< 0.5	< 0.8	3700	30	8	28	18000	4	3500	190	< 1.5	30	< 1	35	35	22
5030688 Baseball Infield	B	0-5 cm (gravel)	19224	8700	< 0.8	< 5	37	< 0.5	< 0.8	45000	23	6	22	13000	6	9000	160	1.8	30	< 1	130	22	18
			19225	10000	< 0.8	< 5	52	< 0.5	< 0.8	72000	22	8	28	14000	8	15000	160	1.8	47	< 1	190	21	22

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030689 Baseball Outfield	C	0-5 cm (soil)	19226	9100	< 0.8	< 5	40	< 0.5	< 0.8	6100	23	7	58	11000	14	4300	170	< 1.5	93	< 1	39	25	25
			19227	9500	< 0.8	< 5	38	< 0.5	< 0.8	4100	26	7	62	12000	13	2500	200	< 1.5	83	< 1	36	28	26
		5-10 cm (soil)	19228	9600	< 0.8	< 5	35	< 0.5	< 0.8	3500	25	6	42	12000	11	2500	170	< 1.5	67	< 1	34	28	22
			19229	9200	< 0.8	< 5	33	< 0.5	< 0.8	2900	24	6	36	12000	9	2000	160	< 1.5	54	< 1	32	27	20
		10-20 cm (soil)	19230	8000	< 0.8	< 5	32	< 0.5	< 0.8	2100	21	6	37	10000	9	1800	140	< 1.5	56	< 1	26	24	18
			19231	7700	< 0.8	< 5	33	< 0.5	< 0.8	2900	21	5	34	10000	9	1900	140	< 1.5	60	< 1	27	23	20
5030690 Baseball Infield	D	0-5 cm (gravel)	19232	9200	< 0.8	< 5	56	< 0.5	< 0.8	62000	27	6	25	13000	6	13000	180	1.8	38	< 1	210	23	25
			19233	9200	1.3	< 5	68	< 0.5	< 0.8	52000	28	7	36	14000	6	13000	200	< 1.5	43	< 1	190	26	27
5030691 Baseball Outfield	E	0-5 cm (soil)	19234	8300	< 0.8	< 5	37	< 0.5	< 0.8	6500	24	6	58	11000	11	2900	160	< 1.5	86	< 1	33	24	26
			19235	9100	< 0.8	< 5	41	< 0.5	< 0.8	4900	26	7	59	11000	12	3000	170	< 1.5	91	1	34	25	27
		5-10 cm (soil)	19236	7900	< 0.8	< 5	33	< 0.5	< 0.8	3500	22	5	48	10000	9	2300	130	< 1.5	69	< 1	30	23	22
			19237	8100	< 0.8	< 5	33	< 0.5	< 0.8	3400	23	5	43	11000	8	2400	140	< 1.5	67	1	30	24	22
		10-20 cm (soil)	19238	7800	< 0.8	< 5	36	< 0.5	< 0.8	2300	21	6	40	10000	7	2000	120	< 1.5	69	< 1	25	23	20
			19239	8100	< 0.8	< 5	35	< 0.5	< 0.8	2700	22	5	34	10000	7	2100	130	< 1.5	55	< 1	29	24	21
East End Playground, 2765 Rheel St.																							
5030794 Play Structure	A	0-5 cm (sand)	21455	5100	< 0.8	< 5	19	< 0.5	< 0.8	2400	23	7	13	12000	2	3200	150	< 1.5	21	< 1	17	24	16
			21456	5000	< 0.8	< 5	19	< 0.5	< 0.8	2700	21	6	12	12000	2	3000	150	< 1.5	18	< 1	19	21	16
5030795 Play Structure	B	0-5 cm (sand)	21457	5700	< 0.8	< 5	22	< 0.5	< 0.8	2200	23	8	20	13000	3	3300	160	< 1.5	25	< 1	17	24	19
			21458	5500	< 0.8	< 5	22	< 0.5	< 0.8	2400	23	10	21	13000	4	3400	170	< 1.5	27	< 1	17	26	20
Eyre Playground, Ferndale Ave.																							
5030692 Play Structure	A	0-5 cm (sand)	19240	7100	< 0.8	< 5	26	< 0.5	< 0.8	3700	32	9	25	16000	4	3700	200	< 1.5	28	< 1	30	32	25
			19241	8800	< 0.8	< 5	36	< 0.5	< 0.8	4200	33	8	24	16000	4	3900	210	< 1.5	26	< 1	36	35	26
Grace Playground, Rita St.																							
5030796 Play Structure	A	0-5 cm (sand)	21459	6800	< 0.8	< 5	22	< 0.5	< 0.8	3100	30	12	36	16000	4	4200	190	< 1.5	178	< 1	22	26	21
			21460	6400	< 0.8	< 5	21	< 0.5	< 0.8	2500	28	13	71	15000	3	4000	190	< 1.5	232	< 1	18	24	21
5030797 Green Space	B	0-5 cm (soil)	21461	9200	< 0.8	5	48	< 0.5	< 0.8	4700	30	12	91	15000	19	3800	220	< 1.5	116	< 1	30	25	46
			21462	8300	< 0.8	< 5	40	< 0.5	< 0.8	4300	28	10	64	14000	14	3700	220	< 1.5	93	< 1	28	26	40
		5-10 cm (soil)	21463	12000	< 0.8	< 5	53	< 0.5	< 0.8	5600	36	8	75	16000	10	4400	200	< 1.5	65	< 1	37	13	41
			21464	12000	< 0.8	< 5	54	< 0.5	< 0.8	5200	35	8	74	16000	11	4000	210	< 1.5	75	< 1	37	15	44
		10-20 cm (soil)	21465	12000	< 0.8	8	64	< 0.5	< 0.8	4300	34	9	90	16000	10	3500	190	< 1.5	111	< 1	35	30	35
			21466	15000	< 0.8	8	90	< 0.5	< 0.8	4800	41	13	97	18000	16	4100	210	< 1.5	164	< 1	40	34	42
5030798 Baseball Infield	C	0-5 cm (soil)	21467	8700	< 0.8	< 5	18	< 0.5	< 0.8	240000	18	6	16	9100	8	24000	140	2.1	47	< 1	260	11	23
			21468	9000	< 0.8	< 5	18	< 0.5	< 0.8	250000	17	6	15	9400	9	26000	150	2.5	46	< 1	270	11	23

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030799 Baseball Outfield	D	0-5 cm (soil)	21469	11000	< 0.8	< 5	59	< 0.5	< 0.8	14000	29	10	54	13000	12	8600	190	< 1.5	92	< 1	65	27	44
			21470	10000	< 0.8	< 5	47	< 0.5	< 0.8	5300	33	9	64	15000	16	3700	200	< 1.5	87	< 1	37	29	31
		5-10 cm (soil)	21471	11000	< 0.8	< 5	65	< 0.5	< 0.8	6600	32	10	64	15000	11	5200	180	< 1.5	91	< 1	42	30	38
			21472	8900	< 0.8	< 5	45	< 0.5	< 0.8	3500	30	8	49	14000	8	3200	160	< 1.5	67	< 1	26	28	25
		10-20 cm (soil)	21473	14000	< 0.8	10	79	< 0.5	< 0.8	5300	38	13	160	18000	19	3800	200	< 1.5	209	1	37	30	45
			21474	15000	< 0.8	10	89	< 0.5	< 0.8	5000	41	13	190	19000	22	4200	200	< 1.5	215	1	40	33	50
Lonsdale Playground, 811 Lonsdale Ave.																							
5030684 Play Area	A	0-5 cm (gravel)	19216	6800	< 0.8	< 5	24	< 0.5	< 0.8	2500	25	10	110	16000	10	3100	160	< 1.5	75	< 1	23	26	27
			19217	6100	< 0.8	< 5	25	< 0.5	< 0.8	2300	25	17	130	16000	14	3200	160	< 1.5	130	1	18	26	27
5030685 Play Structure	B	0-5 cm (gravel)	19218	5600	< 0.8	< 5	23	< 0.5	< 0.8	2100	23	10	34	16000	5	3100	190	< 1.5	28	< 1	19	34	21
			19219	6200	< 0.8	< 5	25	< 0.5	< 0.8	2400	24	11	39	17000	5	3300	200	< 1.5	33	< 1	23	37	22
Moonlight Beach Ball Park, Moonlight Beach Rd.																							
5030682 Baseball Outfield	A	0-5 cm (soil)	19888	13000	< 0.8	< 5	52	< 0.5	< 0.8	7800	35	9	52	16000	10	3600	240	< 1.5	104	< 1	45	32	31
			19889	12000	< 0.8	6	54	< 0.5	< 0.8	6500	35	9	55	16000	10	3700	250	< 1.5	87	< 1	42	32	31
		5-10 cm (soil)	19890	16000	< 0.8	6	86	< 0.5	< 0.8	3800	45	12	69	20000	11	4400	300	< 1.5	97	< 1	44	40	40
			19891	17000	< 0.8	8	94	< 0.5	< 0.8	5100	47	14	110	22000	14	5100	330	< 1.5	123	< 1	46	40	40
		10-20 cm (soil)	19892	17000	< 0.8	6	88	< 0.5	< 0.8	3600	47	12	74	22000	11	5100	320	< 1.5	93	< 1	43	40	42
			19893	20000	< 0.8	10	110	< 0.5	< 0.8	3300	53	11	130	26000	15	5800	350	< 1.5	142	< 1	42	43	49
5030683 Baseball Infield	B	0-5 cm (soil)	19894	7600	< 0.8	< 5	34	< 0.5	< 0.8	14000	29	7	23	15000	5	5700	200	< 1.5	29	< 1	67	27	22
			19895	7000	< 0.8	< 5	32	< 0.5	< 0.8	10000	27	7	20	14000	5	4700	200	< 1.5	28	< 1	58	26	20
Moonlight Beach Park, Moonlight Beach Rd.																							
5030676 Beach	A	0-15 cm (sand)	19732	5100	< 0.8	< 5	24	< 0.5	< 0.8	3000	25	8	23	14000	4	3200	170	< 1.5	31	< 1	19	29	16
			19733	5200	< 0.8	< 5	23	< 0.5	< 0.8	2900	24	8	21	13000	3	3300	170	< 1.5	30	< 1	18	27	16
5030677 Play Structure	B	0-5 cm (sand)	19734	5700	< 0.8	< 5	23	< 0.5	< 0.8	3200	24	6	15	13000	2	3300	170	< 1.5	17	< 1	23	24	16
			19735	6100	< 0.8	< 5	24	< 0.5	< 0.8	3000	28	8	19	14000	3	3400	180	< 1.5	21	< 1	23	29	20
5030678 Play Structure	C	0-15 cm (gravel)	19736	6200	< 0.8	< 5	32	< 0.5	< 0.8	3300	28	10	32	15000	5	3500	210	< 1.5	36	< 1	22	32	20
			19737	6700	< 0.8	< 5	34	< 0.5	< 0.8	3200	27	9	36	14000	6	3400	200	< 1.5	49	< 1	21	27	20
5030679 Green Space	D	0-5 cm (soil)	19738	6900	< 0.8	< 5	31	< 0.5	< 0.8	6200	26	13	56	13000	10	3500	190	< 1.5	97	< 1	24	22	27
			19739	8900	< 0.8	< 5	46	< 0.5	< 0.8	6900	27	14	86	15000	15	3600	220	< 1.5	130	< 1	33	25	38
		5-10 cm (soil)	19740	8700	< 0.8	< 5	40	< 0.5	< 0.8	5500	27	10	67	12000	13	2700	170	< 1.5	120	< 1	34	26	35
			19741	11000	< 0.8	< 5	52	< 0.5	< 0.8	6400	31	8	67	13000	11	2700	200	< 1.5	100	< 1	43	29	30
		10-20 cm (soil)	19742	11000	< 0.8	< 5	60	< 0.5	< 0.8	5900	30	6	57	12000	10	2500	200	< 1.5	76	< 1	42	30	33
			19743	13000	< 0.8	< 5	71	< 0.5	< 0.8	6800	35	9	62	15000	12	2800	310	< 1.5	110	< 1	44	33	32

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030680 Green Space	E	0-5 cm (soil)	19744	12000	< 0.8	< 5	75	< 0.5	< 0.8	6300	40	10	69	13000	16	3900	230	< 1.5	150	< 1	49	35	39
			19745	14000	< 0.8	< 5	73	< 0.5	< 0.8	6800	40	10	79	16000	17	3600	220	< 1.5	140	< 1	47	34	34
		5-10 cm (soil)	19746	12000	< 0.8	8	56	< 0.5	< 0.8	4200	34	8	51	15000	9	3200	190	< 1.5	94	< 1	37	33	27
			19747	12000	< 0.8	< 5	58	< 0.5	< 0.8	3600	34	8	52	15000	9	3300	190	< 1.5	85	< 1	33	31	26
		10-20 cm (soil)	19748	14000	< 0.8	< 5	79	< 0.5	< 0.8	3800	42	10	64	19000	11	4300	240	< 1.5	100	< 1	38	35	34
			19749	15000	< 0.8	< 5	91	< 0.5	< 0.8	3800	42	10	62	19000	10	4400	260	< 1.5	97	< 1	39	36	32
5030681 Green Space (undisturbed)	F	0-5 cm (soil)	19750	8100	< 0.8	36	82	< 0.5	1	2300	22	28	700	20000	62	1100	130	< 1.5	800	3	31	24	39
			19751	8300	< 0.8	28	67	< 0.5	< 0.8	2300	21	19	540	16000	44	1200	140	< 1.5	480	3	31	24	31
		5-10 cm (soil)	19752	13000	< 0.8	10	52	< 0.5	< 0.8	2400	28	9	130	17000	12	2000	130	< 1.5	130	1	32	32	29
			19753	11000	< 0.8	7	40	< 0.5	< 0.8	2400	24	6	71	13000	9	1600	110	< 1.5	74	1	33	28	21
		10-20 cm (soil)	19754	18000	< 0.8	< 5	64	< 0.5	< 0.8	2800	36	12	54	20000	9	2500	140	< 1.5	94	< 1	36	36	39
			19755	13000	< 0.8	< 5	47	< 0.5	< 0.8	2100	30	9	35	16000	6	2300	110	< 1.5	54	< 1	26	31	24
Ridgemount Playground (Sudbury Northeast Lions Club), 3088 Claude St.																							
5030791 Play Structure	A	0-5 cm (sand)	21453	4600	< 0.8	< 5	19	< 0.5	< 0.8	2100	24	6	19	14000	4	2900	150	< 1.5	23	< 1	14	30	22
			21454	4900	< 0.8	< 5	18	< 0.5	< 0.8	2100	21	6	16	11000	3	2800	140	< 1.5	20	< 1	17	21	18
5030792 Baseball Infield	B	0-5 cm (gravel)	21445	9100	1.2	6	27	< 0.5	< 0.8	220000	18	5	12	9300	7	22000	150	2.4	42	< 1	260	12	9.7
			21446	8800	< 0.8	5	24	< 0.5	< 0.8	170000	20	5	11	9700	6	18000	160	2	41	< 1	220	14	9.9
5030793 Baseball Outfield	C	0-5 cm (soil)	21447	9200	0.8	10	38	< 0.5	< 0.8	4100	25	5	30	12000	8	2400	150	< 1.5	52	< 1	34	26	16
			21448	9100	< 0.8	16	36	< 0.5	< 0.8	4200	25	6	31	12000	11	2500	160	< 1.5	53	< 1	34	27	18
		5-10 cm (soil)	21449	6700	< 0.8	< 5	25	< 0.5	< 0.8	2400	22	5	22	11000	4	2300	130	< 1.5	35	< 1	21	24	16
			21450	6700	< 0.8	< 5	25	< 0.5	< 0.8	2600	22	6	26	12000	6	2500	140	< 1.5	39	< 1	21	24	22
		10-20 cm (soil)	21451	6100	< 0.8	< 5	30	< 0.5	< 0.8	2500	24	5	26	11000	4	2500	140	< 1.5	30	< 1	22	23	15
			21452	6600	< 0.8	< 5	35	< 0.5	< 0.8	2500	25	7	25	13000	4	3300	180	< 1.5	31	< 1	22	25	18
Sudbury New																							
Cambrian College, Governors Rd.																							
5030698 Baseball Infield	A	0-5 cm (gravel)	19260	9800	< 0.8	< 5	50	< 0.5	< 0.8	15000	29	5	29	13000	6	7700	203	< 1.5	28	< 1	130	21	24
			19261	9100	< 0.8	< 5	50	< 0.5	< 0.8	19000	25	5	24	14000	6	9600	190	< 1.5	26	< 1	160	24	25
5030699 Baseball Outfield	B	0-5 cm (soil)	19262	11000	< 0.8	< 5	44	< 0.5	< 0.8	4400	28	7	56	15000	14	2600	220	< 1.5	67	< 1	40	30	27
			19263	11000	< 0.8	< 5	37	< 0.5	< 0.8	4100	27	7	49	15000	11	2700	200	< 1.5	62	< 1	36	30	24
		5-10 cm (soil)	19264	11000	< 0.8	< 5	41	< 0.5	< 0.8	3600	28	8	50	15000	7	2900	180	< 1.5	64	< 1	31	31	26
			19265	10000	< 0.8	< 5	36	< 0.5	< 0.8	3200	27	8	45	14000	6	2600	170	< 1.5	58	< 1	27	28	24
		10-20 cm (soil)	19266	9400	< 0.8	< 5	33	< 0.5	< 0.8	2800	26	8	34	13000	4	2600	150	< 1.5	52	< 1	24	27	22
			19267	11000	< 0.8	< 5	39	< 0.5	< 0.8	3200	28	8	45	15000	7	2900	170	< 1.5	59	< 1	29	30	24

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030700 Football Field	C	0-5 cm (soil)	19268	9200	< 0.8	< 5	31	< 0.5	< 0.8	5700	30	7	46	13000	10	3100	200	< 1.5	66	< 1	37	28	28
			19269	9400	< 0.8	< 5	34	< 0.5	< 0.8	6000	31	9	53	13000	16	3300	190	< 1.5	92	< 1	38	28	27
		5-10 cm (soil)	19270	8000	< 0.8	< 5	27	< 0.5	< 0.8	3800	28	6	26	12000	7	2500	200	< 1.5	46	< 1	34	27	20
			19271	8800	< 0.8	< 5	31	< 0.5	< 0.8	4300	30	6	30	13000	8	2700	210	< 1.5	49	< 1	36	29	22
		10-20 cm (soil)	19272	8300	< 0.8	< 5	30	< 0.5	< 0.8	4100	28	6	26	13000	8	2600	220	< 1.5	48	< 1	35	28	20
			19273	7300	< 0.8	< 5	25	< 0.5	< 0.8	3400	25	5	21	11000	6	2200	180	< 1.5	34	< 1	30	26	17
Cedar Park, 47 Normandy Crescent																							
5030610 Play Area	A	0-5 cm (sand)	20917	6700	< 0.8	< 5	35	< 0.5	< 0.8	2500	24	5	14	11000	2	3000	150	< 1.5	22	< 1	23	24	16
			20918	6300	< 0.8	< 5	32	< 0.5	< 0.8	2300	25	6	15	10000	2	2800	140	< 1.5	24	< 1	22	22	15
5030611 Play Structure	B	0-5 cm (sand)	20919	7000	< 0.8	< 5	37	< 0.5	< 0.8	3200	25	6	13	11000	3	3100	150	< 1.5	19	< 1	29	22	16
			20920	4800	< 0.8	< 5	18	< 0.5	< 0.8	2700	19	6	13	10000	2	2900	130	< 1.5	20	< 1	16	20	16
5030612 Play Structure	C	0-5 cm (sand)	20921	5600	< 0.8	< 5	24	< 0.5	< 0.8	2600	25	11	27	14000	4	3500	180	< 1.5	29	< 1	18	28	20
			20922	11000	< 0.8	< 5	41	< 0.5	< 0.8	3100	34	9	42	17000	8	4200	210	< 1.5	59	< 1	26	33	30
5030613 Green Space	D	0-5 cm (soil)	20923	10000	2	< 5	45	< 0.5	< 0.8	4900	30	6	43	14000	9	3000	200	< 1.5	64	< 1	40	29	23
			20924	11000	< 0.8	< 5	49	< 0.5	< 0.8	5400	32	8	54	15000	12	3300	230	< 1.5	86	< 1	41	31	25
		5-10 cm (soil)	20925	9900	< 0.8	< 5	47	< 0.5	< 0.8	5300	31	8	35	15000	7	3900	230	< 1.5	48	< 1	42	30	21
			20926	9700	< 0.8	< 5	45	< 0.5	< 0.8	7400	32	8	32	15000	7	4900	220	< 1.5	50	< 1	38	29	20
		10-20 cm (soil)	20927	7400	< 0.8	< 5	37	< 0.5	< 0.8	8600	27	7	29	13000	5	5500	220	< 1.5	43	< 1	30	24	34
			20928	13000	< 0.8	< 5	69	< 0.5	< 0.8	8300	40	8	30	19000	7	5800	260	< 1.5	48	< 1	48	36	23
Don Lita Playground, 1024 Brookfield Ave.																							
5030634 Play Structure	A	0-5 cm (sand)	21157	6400	< 0.8	< 5	27	< 0.5	< 0.8	3200	28	9	24	17000	4	3800	200	< 1.5	28	< 1	23	37	23
			21158	6200	< 0.8	< 5	27	< 0.5	< 0.8	3300	28	9	25	16000	4	3800	190	< 1.5	28	< 1	23	35	21
5030635 Play Structure	B	0-5 cm (sand)	21159	5500	< 0.8	< 5	23	< 0.5	< 0.8	2400	27	7	22	15000	3	3300	180	< 1.5	28	< 1	19	32	20
			21160	5200	< 0.8	< 5	23	< 0.5	< 0.8	2500	25	7	16	13000	3	3100	170	< 1.5	28	< 1	20	31	20
Downe Playground, 1387 Gemmell St.																							
5030785 Play Structure	A	0-5 cm (sand)	21425	5300	< 0.8	< 5	24	< 0.5	< 0.8	2400	23	10	30	13000	4	3500	170	< 1.5	32	< 1	16	27	21
			21426	7500	< 0.8	< 5	38	< 0.5	< 0.8	3600	33	12	32	17000	5	3600	220	< 1.5	36	< 1	29	44	23
5030786 Play Structure	B	0-5 cm (sand)	21427	6000	< 0.8	< 5	28	< 0.5	< 0.8	2700	24	7	20	12000	3	2900	170	< 1.5	22	< 1	26	27	14
			21428	5600	< 0.8	< 5	26	< 0.5	< 0.8	2700	24	7	17	11000	3	2700	160	< 1.5	23	< 1	27	25	13
5030787 Baseball Infield	C	0-5 cm (gravel)	21429	10000	< 0.8	< 5	58	< 0.5	< 0.8	11000	34	10	28	16000	7	6700	240	< 1.5	45	< 1	92	36	23
			21430	12000	< 0.8	< 5	65	< 0.5	< 0.8	11000	36	9	30	16000	7	7000	230	< 1.5	45	< 1	90	34	22

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030788 Baseball Outfield	D	0-5 cm (soil)	21431	11000	< 0.8	6	51	< 0.5	< 0.8	7700	28	8	89	14000	18	4400	220	< 1.5	115	< 1	53	27	30
			21432	10000	< 0.8	6	45	< 0.5	< 0.8	6500	27	8	99	13000	21	3700	220	< 1.5	127	< 1	38	26	31
		5-10 cm (soil)	21433	10000	< 0.8	6	43	< 0.5	< 0.8	3900	26	7	63	13000	12	2800	160	< 1.5	93	< 1	31	26	24
			21434	9800	< 0.8	6	41	< 0.5	< 0.8	3500	25	6	58	12000	12	2500	160	< 1.5	80	< 1	27	25	23
		10-20 cm (soil)	21435	9800	< 0.8	8	52	< 0.5	< 0.8	3000	31	10	110	15000	12	3200	190	< 1.5	145	< 1	29	28	24
			21436	8100	< 0.8	< 5	40	< 0.5	< 0.8	2800	25	7	63	12000	9	2500	160	< 1.5	94	< 1	25	25	20
Grandview Park, 580 Grandview St.																							
5030609 Play Structure	A	0-5 cm (sand)	20915	7400	< 0.8	< 5	42	< 0.5	< 0.8	2700	29	7	27	13000	5	3200	180	< 1.5	29	< 1	26	30	20
			20916	7700	< 0.8	< 5	39	< 0.5	< 0.8	2900	29	9	30	16000	4	3500	210	< 1.5	29	< 1	28	34	22
Lansing Field, 1830 Lamothe St.																							
5030619 Soccer Field	A	0-5 cm (soil)	20943	10000	< 0.8	< 5	39	< 0.5	< 0.8	5900	32	7	42	14000	10	3300	230	< 1.5	61	< 1	42	31	27
			20944	11000	< 0.8	< 5	41	< 0.5	< 0.8	7200	32	7	43	15000	10	3200	260	< 1.5	64	< 1	43	31	27
		5-10 cm (soil)	20945	9800	< 0.8	< 5	37	< 0.5	< 0.8	5200	30	8	45	14000	13	3000	210	< 1.5	59	< 1	39	29	27
			20946	10000	1.6	< 5	38	< 0.5	< 0.8	4900	30	7	42	14000	9	2900	200	< 1.5	63	< 1	39	29	25
		10-20 cm (soil)	20947	9700	< 0.8	< 5	30	< 0.5	< 0.8	4700	27	5	25	13000	7	2500	190	< 1.5	40	< 1	38	27	20
			20948	11000	< 0.8	< 5	37	< 0.5	< 0.8	5000	31	7	30	15000	8	2800	230	< 1.5	48	< 1	43	30	23
5030620 Play Structure	B	0-5 cm (sand)	20949	6600	< 0.8	< 5	27	< 0.5	< 0.8	2800	26	10	34	17000	4	3800	200	< 1.5	29	< 1	24	34	19
			20950	6600	< 0.8	< 5	28	< 0.5	< 0.8	2800	27	10	34	17000	4	3600	210	< 1.5	29	< 1	26	36	20
5030621 Baseball Infield	C	0-5 cm (soil)	20951	11000	< 0.8	< 5	42	< 0.5	< 0.8	9400	38	9	37	19000	8	5900	280	< 1.5	45	< 1	55	37	32
			20952	10000	< 0.8	< 5	38	< 0.5	< 0.8	8700	36	8	33	18000	8	5700	270	< 1.5	44	< 1	51	35	30
5030622 Baseball Outfield	D	0-5 cm (soil)	20953	11000	< 0.8	< 5	43	< 0.5	< 0.8	7500	28	7	74	13000	15	3500	250	< 1.5	94	< 1	44	28	27
			20954	12000	< 0.8	< 5	51	< 0.5	< 0.8	8700	32	7	77	15000	16	3600	290	< 1.5	97	1	49	31	29
		5-10 cm (soil)	20955	12000	< 0.8	< 5	45	< 0.5	< 0.8	6300	31	6	52	14000	10	3000	240	< 1.5	69	< 1	49	30	28
			20956	13000	0.8	< 5	51	< 0.5	< 0.8	7700	38	6	40	17000	9	3600	300	< 1.5	58	< 1	52	32	28
		10-20 cm (soil)	20957	10000	< 0.8	< 5	46	< 0.5	< 0.8	5300	29	6	38	15000	6	3300	200	< 1.5	59	< 1	40	29	20
			20958	11000	< 0.8	< 5	46	< 0.5	< 0.8	6300	32	6	34	16000	6	3500	230	< 1.5	50	< 1	42	29	22
Lynwood Playground, Lynwood & Dowling																							
5030789 Play Structure	A	0-5 cm (sand)	21437	4800	< 0.8	< 5	21	< 0.5	< 0.8	2200	26	9	27	14000	4	3000	170	< 1.5	33	< 1	14	36	19
			21438	4500	< 0.8	< 5	20	< 0.5	< 0.8	1900	22	7	24	12000	4	2900	160	< 1.5	27	< 1	13	29	17
5030790 Green Space	B	0-5 cm (soil)	21439	7100	< 0.8	< 5	38	< 0.5	< 0.8	2700	24	7	89	12000	14	2500	160	< 1.5	86	< 1	23	24	22
			21440	5600	1.3	27	34	< 0.5	< 0.8	2300	21	9	89	11000	18	2400	160	< 1.5	109	< 1	16	21	21
		5-10 cm (soil)	21441	6500	< 0.8	32	38	< 0.5	< 0.8	2100	23	8	81	11000	15	2200	150	< 1.5	101	< 1	19	23	20
			21442	6000	< 0.8	21	33	< 0.5	< 0.8	2300	20	6	60	10000	10	2000	140	< 1.5	79	< 1	22	22	17
		10-20 cm (soil)	21443	9900	< 0.8	18	48	< 0.5	< 0.8	3900	26	6	40	12000	8	2300	160	< 1.5	66	< 1	44	28	18
			21444	10000	< 0.8	13	53	< 0.5	< 0.8	3800	28	5	38	12000	7	2400	160	< 1.5	58	< 1	44	28	20

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Madison Playground, Carling Court																							
5030632 Play Structure	A	0-5 cm (sand)	21150	5600	< 0.8	< 5	25	< 0.5	< 0.8	2500	28	8	31	17000	3	3600	200	< 1.5	25	< 1	18	38	24
			21151	6500	< 0.8	< 5	27	< 0.5	< 0.8	2700	27	10	34	17000	4	3600	210	< 1.5	29	< 1	23	37	24
5030633 Green Space	B	0-5 cm (soil)	21152	11000	< 0.8	< 5	46	< 0.5	< 0.8	6100	28	7	48	14000	11	3200	210	< 1.5	66	< 1	51	29	28
			21153	9600	< 0.8	< 5	43	< 0.5	< 0.8	5500	26	7	60	14000	14	3000	210	< 1.5	81	< 1	45	27	30
		5-10 cm (soil)	21154	11000	< 0.8	< 5	43	< 0.5	< 0.8	4700	27	6	47	14000	10	2200	210	< 1.5	56	< 1	44	28	28
			21155	10000	< 0.8	< 5	38	< 0.5	< 0.8	4400	26	4	38	13000	7	2100	200	< 1.5	40	< 1	43	28	28
10-15 cm (soil)	21156	9100	< 0.8	< 5	36	< 0.5	< 0.8	3700	24	7	52	13000	13	2300	160	< 1.5	60	< 1	33	25	27		
McLean Playground, 345 McLean Ave.																							
5030607 Play Structure	A	0-5 cm (sand)	20907	6000	< 0.8	7	28	< 0.5	< 0.8	2300	26	10	44	15000	4	3600	200	< 1.5	55	< 1	19	32	21
			20908	6700	< 0.8	< 5	30	< 0.5	< 0.8	2700	29	11	53	16000	5	3700	210	< 1.5	91	< 1	22	36	24
5030608 Green Space	B	0-5 cm (soil)	20909	11000	< 0.8	5	54	< 0.5	< 0.8	4600	35	14	100	18000	16	4800	240	< 1.5	130	< 1	34	34	40
			20910	9900	< 0.8	< 5	50	< 0.5	< 0.8	4300	33	13	110	18000	17	4900	240	< 1.5	120	< 1	32	31	38
		5-10 cm (soil)	20911	9700	< 0.8	6	43	< 0.5	< 0.8	2800	33	12	92	18000	14	3900	230	< 1.5	110	< 1	26	32	38
			20912	9600	< 0.8	< 5	44	< 0.5	< 0.8	2800	33	11	66	18000	10	4300	230	< 1.5	70	< 1	25	31	32
		10-20 cm (soil)	20913	11000	< 0.8	< 5	48	< 0.5	< 0.8	3200	37	9	59	18000	9	3900	230	< 1.5	80	< 1	30	35	34
			20914	5200	< 0.8	< 5	22	< 0.5	< 0.8	2300	23	8	22	13000	3	3300	170	< 1.5	23	< 1	19	28	19
Place Hurtubise Playground, 432 Place Hurtubise																							
5030628 Green Space	A	0-5 cm (soil)	20977	9300	< 0.8	< 5	66	< 0.5	< 0.8	4500	35	10	76	17000	21	3900	210	< 1.5	73	< 1	38	33	50
			20978	8200	< 0.8	< 5	38	< 0.5	< 0.8	4000	30	8	56	14000	12	3400	190	< 1.5	60	< 1	34	29	37
		5-10 cm (soil)	20979	7200	< 0.8	< 5	34	< 0.5	< 0.8	3700	27	7	44	13000	15	3100	160	< 1.5	42	< 1	30	26	30
			20980	7100	1.6	< 5	31	< 0.5	< 0.8	4500	25	5	26	13000	4	2800	150	< 1.5	24	< 1	35	27	19
		10-20 cm (soil)	20981	8000	< 0.8	5	38	< 0.5	< 0.8	4900	26	6	57	14000	16	2900	150	< 1.5	49	< 1	37	27	28
			20982	6200	< 0.8	< 5	34	< 0.5	< 0.8	4000	23	6	28	12000	6	3100	150	< 1.5	29	< 1	23	24	19
5030629 Play Structure	B	0-5 cm (sand)	20983	5100	< 0.8	< 5	21	< 0.5	< 0.8	2900	24	8	20	15000	4	3300	180	< 1.5	24	< 1	18	36	22
			20984	5200	< 0.8	5	23	< 0.5	< 0.8	3000	26	8	24	15000	4	3200	180	< 1.5	25	< 1	20	33	23
Redfern Park, Redfern St.																							
5030617 Green Space	A	0-5 cm (soil)	20935	16000	< 0.8	7	86	< 0.5	< 0.8	5900	40	15	150	19000	22	4100	240	< 1.5	250	< 1	43	36	37
			20936	14000	2.6	8	74	< 0.5	< 0.8	6000	36	14	160	17000	24	4100	220	< 1.5	250	1	41	34	35
		5-10 cm (soil)	20937	14000	< 0.8	6	62	< 0.5	< 0.8	4300	34	7	72	16000	9	2900	150	< 1.5	110	< 1	42	32	24
			20938	10000	< 0.8	6	43	< 0.5	< 0.8	3300	26	8	81	13000	12	2500	130	< 1.5	140	< 1	29	28	22
		10-20 cm (soil)	20939	11000	< 0.8	5	48	< 0.5	< 0.8	3200	29	7	64	13000	9	2700	140	< 1.5	91	< 1	30	27	23
			20940	9500	< 0.8	< 5	38	< 0.5	< 0.8	2800	26	6	37	13000	6	2300	110	< 1.5	63	< 1	26	27	19
5030618 Play Structure	B	0-5 cm (sand)	20941	4800	< 0.8	< 5	23	< 0.5	< 0.8	2000	21	13	64	12000	3	3200	160	< 1.5	290	< 1	15	26	18
			20942	4700	< 0.8	< 5	18	< 0.5	< 0.8	1800	21	17	42	11000	3	3100	160	< 1.5	480	< 1	12	22	17
Table F (results in bold)				NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)				NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Ridgecrest Tot Lot, 1347 Roy Ave.																							
5030614 Play Structure	A	0-5 cm (sand)	20929	4600	1.7	< 5	18	< 0.5	< 0.8	1600	20	7	21	11000	3	3100	150	< 1.5	22	< 1	12	20	15
			20930	4500	1	< 5	20	< 0.5	< 0.8	1800	19	7	17	9900	3	2700	130	< 1.5	22	< 1	15	20	13
5030615 Play Structure	B	0-5 cm (sand)	20931	4700	< 0.8	< 5	18	< 0.5	< 0.8	2600	19	6	15	9900	2	3000	140	< 1.5	20	< 1	16	19	14
			20932	5100	< 0.8	< 5	24	< 0.5	< 0.8	2600	22	6	17	11000	2	3100	150	< 1.5	21	< 1	20	22	15
5030616 Play Structure	C	0-5 cm (sand)	20933	5300	< 0.8	< 5	24	< 0.5	< 0.8	2500	22	6	17	10000	2	2900	150	< 1.5	19	< 1	21	20	14
			20934	4200	< 0.8	< 5	18	< 0.5	< 0.8	2000	18	6	16	10000	6	2600	130	< 1.5	18	< 1	15	22	13
Rosemarie Playground, 1919 Montfort St.																							
5030630 Play Structure	A	0-5 cm (sand)	20985	6200	< 0.8	< 5	26	< 0.5	< 0.8	2300	26	9	35	16000	4	3700	210	< 1.5	28	< 1	18	34	24
			20986	6500	< 0.8	< 5	28	< 0.5	< 0.8	2600	32	10	34	17000	5	3900	210	< 1.5	32	< 1	20	40	24
5030631 Green Space	B	0-5 cm (soil)	20987	6500	< 0.8	< 5	27	< 0.5	< 0.8	2700	22	8	72	12000	18	2500	130	< 1.5	83	< 1	20	22	37
			20988	6300	< 0.8	< 5	27	< 0.5	< 0.8	2700	22	8	74	12000	20	2500	130	< 1.5	94	< 1	18	23	26
		5-10 cm (soil)	20989	7200	< 0.8	< 5	32	< 0.5	< 0.8	2900	24	7	53	13000	11	2500	150	< 1.5	64	< 1	22	24	46
		10-15 cm (soil)	20990	8200	< 0.8	< 5	39	< 0.5	< 0.8	3200	22	7	29	14000	9	2600	230	< 1.5	46	< 1	18	25	24
Twin Forks Athletic Field, 1475 Gary St.																							
5030623 Play Structure	A	0-5 cm (sand)	20959	6700	< 0.8	< 5	30	< 0.5	< 0.8	2600	30	10	31	17000	3	3800	220	< 1.5	34	< 1	24	42	23
			20960	6400	< 0.8	< 5	30	< 0.5	< 0.8	2500	26	9	32	15000	3	3700	200	< 1.5	30	< 1	23	30	21
5030624 Play Structure	B	0-5 cm (sand)	20961	6000	< 0.8	< 5	26	< 0.5	< 0.8	2500	25	9	27	16000	3	3600	190	< 1.5	26	< 1	20	33	22
			20962	6300	< 0.8	< 5	27	< 0.5	< 0.8	2500	30	9	30	17000	3	3800	220	< 1.5	27	< 1	21	39	23
5030625 Baseball Infield	C	0-5 cm (soil)	20963	6000	< 0.8	< 5	43	< 0.5	< 0.8	19000	21	5	20	11000	4	9000	250	< 1.5	27	< 1	130	23	18
			20964	7000	< 0.8	< 5	54	< 0.5	< 0.8	24000	24	5	23	13000	6	11000	270	< 1.5	32	< 1	170	25	20
5030626 Baseball Outfield	D	0-5 cm (soil)	20965	8800	< 0.8	< 5	31	< 0.5	< 0.8	7100	28	5	36	12000	8	3600	240	< 1.5	50	< 1	46	27	22
			20966	9800	< 0.8	< 5	40	< 0.5	< 0.8	11000	31	6	50	14000	10	4600	350	< 1.5	67	< 1	56	29	26
		5-10 cm (soil)	20967	8100	< 0.8	< 5	28	< 0.5	< 0.8	6800	26	5	27	11000	6	3500	220	< 1.5	39	< 1	41	26	19
			20968	8200	< 0.8	< 5	31	< 0.5	< 0.8	6700	27	5	25	12000	7	3900	220	< 1.5	39	< 1	35	26	20
		10-20 cm (soil)	20969	9500	< 0.8	< 5	34	< 0.5	< 0.8	5800	31	6	21	14000	7	2900	250	< 1.5	37	< 1	37	29	22
			20970	9500	< 0.8	< 5	34	< 0.5	< 0.8	5600	31	6	20	13000	7	2700	240	< 1.5	35	< 1	40	30	22

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030627 Soccer Field	E	0-5 cm (soil)	20971	13000	< 0.8	< 5	53	< 0.5	< 0.8	8900	41	7	52	16000	11	4400	300	< 1.5	66	< 1	50	35	32
			20972	13000	< 0.8	< 5	55	< 0.5	< 0.8	11000	39	7	69	15000	14	5200	340	< 1.5	82	< 1	50	32	61
		5-10 cm (soil)	20973	13000	< 0.8	< 5	42	< 0.5	< 0.8	8900	39	6	26	17000	7	4200	250	< 1.5	38	< 1	52	36	24
			20974	11000	< 0.8	< 5	37	< 0.5	< 0.8	8000	35	5	24	15000	6	3700	220	< 1.5	36	< 1	48	33	22
		10-20 cm (soil)	20975	13000	< 0.8	< 5	46	< 0.5	< 0.8	12000	41	7	23	18000	7	5800	260	< 1.5	38	< 1	55	36	27
			20976	13000	< 0.8	< 5	44	< 0.5	< 0.8	10000	39	6	27	17000	7	5000	250	< 1.5	37	< 1	54	35	24
Westmount Playground, 109 Kipling Court																							
5030636 Green Space	A	0-5 cm (soil)	21161	12000	< 0.8	8	42	< 0.5	< 0.8	4800	31	9	46	16000	10	3200	210	< 1.5	67	< 1	36	32	28
			21162	13000	< 0.8	9	46	< 0.5	< 0.8	4600	32	10	58	17000	10	3200	230	< 1.5	77	< 1	36	34	33
		5-10 cm (soil)	21163	12000	< 0.8	22	49	< 0.5	< 0.8	5600	30	18	140	15000	18	2900	190	< 1.5	300	1	37	30	30
			21164	12000	< 0.8	17	46	< 0.5	< 0.8	5700	29	16	140	16000	16	3300	220	< 1.5	270	1	34	30	30
		10-20 cm (soil)	21165	9400	< 0.8	40	46	< 0.5	< 0.8	4700	24	21	300	14000	21	2400	150	< 1.5	360	1	29	24	24
			21166	11000	< 0.8	39	49	< 0.5	< 0.8	5600	27	19	270	15000	22	2700	180	< 1.5	360	2	33	28	32
5030637 Green Space	B	0-5 cm (soil)	21167	12000	< 0.8	11	45	< 0.5	< 0.8	5800	32	12	68	18000	11	3400	240	< 1.5	110	< 1	35	35	36
			21168	13000	< 0.8	9	50	< 0.5	< 0.8	6200	34	11	65	18000	11	3400	260	< 1.5	100	< 1	38	36	36
		5-10 cm (soil)	21169	13000	< 0.8	9	60	< 0.5	< 0.8	6600	36	12	71	18000	11	3600	260	< 1.5	94	< 1	41	36	36
			21170	17000	< 0.8	9	84	< 0.5	< 0.8	7600	41	10	54	20000	11	3900	310	< 1.5	75	< 1	48	42	45
		10-20 cm (soil)	21171	12000	< 0.8	11	54	< 0.5	< 0.8	6400	32	12	94	17000	12	3400	250	< 1.5	94	< 1	37	33	36
			21172	14000	< 0.8	11	68	< 0.5	< 0.8	7900	37	11	86	19000	12	4100	280	< 1.5	91	< 1	43	37	39
Sudbury South																							
Algonquin Park, 2646 Algonquin Rd.																							
5030840 Play Structure	A	0-5 cm (sand)	17930	6600	< 0.8	< 5	22	< 0.5	< 0.8	3000	30	8	20	14000	4	3700	190	< 1.5	26	< 1	25	30	20
			17931	5700	< 0.8	< 5	19	< 0.5	< 0.8	2500	27	7	17	13000	4	3300	170	< 1.5	25	< 1	22	26	17
5030841 Play Structure	B	0-5 cm (sand)	17932	5900	< 0.8	< 5	20	< 0.5	< 0.8	2700	31	8	18	14000	3	3500	180	< 1.5	28	< 1	24	30	22
			17933	5700	< 0.8	< 5	20	< 0.5	< 0.8	2600	33	8	19	14000	4	3400	170	< 1.5	29	< 1	22	30	23
5030842 Baseball Infield	C	0-5 cm (soil)	17934	7900	< 0.8	< 5	46	< 0.5	< 0.8	2800	34	8	50	13000	7	4200	150	< 1.5	59	< 1	22	27	30
			17935	9300	< 0.8	< 5	47	< 0.5	< 0.8	3000	38	10	48	15000	9	4500	160	< 1.5	63	< 1	26	31	28
5030843 Baseball Outfield	D	0-5 cm (soil)	17936	9900	< 0.8	< 5	38	< 0.5	< 0.8	4800	35	7	44	14000	9	3400	260	< 1.5	79	< 1	36	31	30
			17937	9400	< 0.8	< 5	39	< 0.5	< 0.8	4700	35	8	46	13000	12	3400	240	< 1.5	82	1	32	29	30
		5-10 cm (soil)	17938	11000	< 0.8	< 5	42	< 0.5	< 0.8	6100	40	8	42	15000	12	4000	300	< 1.5	78	1	40	34	30
			17939	11000	< 0.8	< 5	41	< 0.5	< 0.8	5500	39	9	42	15000	12	3800	280	< 1.5	78	< 1	38	33	30
		10-20 cm (soil)	17940	13000	< 0.8	< 5	54	< 0.5	< 0.8	7200	47	9	45	17000	12	4300	330	< 1.5	81	< 1	54	41	32
			17941	13000	< 0.8	< 5	56	< 0.5	< 0.8	7700	46	9	42	17000	12	4300	320	< 1.5	76	< 1	52	38	31

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Copper Street Playground, Copper St.																							
5030955 Green Space	A	0-5 cm (soil)	21751	9300	< 0.8	< 5	29	< 0.5	< 0.8	3100	23	4	41	11000	7	2100	130	< 1.5	47	< 1	29	25	27
			21752	10000	< 0.8	< 5	35	< 0.5	< 0.8	3800	26	5	55	13000	8	2400	160	< 1.5	57	< 1	36	28	28
		5-10 cm (soil)	21753	10000	< 0.8	< 5	36	< 0.5	< 0.8	3200	26	5	27	13000	6	2200	150	< 1.5	34	< 1	31	27	22
			21754	9800	< 0.8	< 5	36	< 0.5	< 0.8	3200	26	5	25	12000	5	2400	160	< 1.5	34	< 1	33	27	20
		10-20 cm (soil)	21755	10000	< 0.8	< 5	41	< 0.5	< 0.8	3300	28	6	21	13000	5	2600	180	< 1.5	34	< 1	34	28	19
			21756	9200	< 0.8	< 5	38	< 0.5	< 0.8	3000	27	6	19	13000	5	2600	160	< 1.5	28	< 1	31	27	17
5030956 Play Structure	B	0-5 cm (sand)	21757	5600	< 0.8	5	23	< 0.5	< 0.8	2500	28	9	47	15000	5	3400	170	< 1.5	40	< 1	19	30	23
			21758	6100	< 0.8	6	24	< 0.5	< 0.8	2700	26	9	43	14000	4	3500	180	< 1.5	37	< 1	23	30	22
5030957 Green Space	C	0-5 cm (soil)	21759	8500	< 0.8	5	26	< 0.5	< 0.8	3700	22	4	30	9100	8	1800	120	< 1.5	44	< 1	32	23	26
			21760	11000	< 0.8	5	34	< 0.5	< 0.8	5100	28	4	34	11000	9	2200	150	< 1.5	45	< 1	43	28	31
		5-10 cm (soil)	21761	9300	< 0.8	< 5	31	< 0.5	< 0.8	4200	23	3	23	9300	7	1800	120	< 1.5	31	< 1	40	25	15
			21762	9900	< 0.8	< 5	32	< 0.5	< 0.8	4100	24	4	23	10000	7	1900	130	< 1.5	34	< 1	39	27	16
		10-20 cm (soil)	21763	13000	< 0.8	< 5	64	< 0.5	< 0.8	4900	33	5	21	13000	6	3000	200	< 1.5	32	< 1	48	31	19
			21764	11000	< 0.8	< 5	57	< 0.5	< 0.8	4900	33	6	23	14000	5	3400	210	< 1.5	32	< 1	47	32	21
Lake Laurentian Conservation Area, South Bay Rd.																							
5030949 Native	A	0-5 cm (soil)	21719	9100	4.3	24	84	< 0.5	1.4	27000	25	33	560	18000	61	2300	410	< 1.5	750	4	47	24	60
			21720	12000	< 0.8	24	100	< 0.5	1.6	15000	32	34	550	20000	61	2700	570	< 1.5	730	4	50	31	64
		5-10 cm (soil)	21721	17000	< 0.8	7	100	< 0.5	< 0.8	4400	42	8	63	15000	9	3300	310	< 1.5	81	< 1	56	37	42
			21722	20000	1.6	< 5	120	< 0.5	< 0.8	4400	48	8	41	18000	7	4000	300	< 1.5	68	< 1	57	42	48
		10-20 cm (soil)	21723	20000	1	< 5	110	< 0.5	< 0.8	4200	49	8	28	19000	7	4500	280	< 1.5	52	< 1	54	41	44
			21724	25000	1.4	< 5	140	< 0.5	< 0.8	4100	61	10	23	23000	8	6300	300	< 1.5	57	< 1	55	49	48
5030950 Native	B	0-5 cm (soil)	21725	15000	0.9	25	81	< 0.5	< 0.8	2500	35	18	290	20000	31	2000	140	< 1.5	380	2	36	36	38
			21726	13000	3.2	22	71	< 0.5	< 0.8	2200	31	19	280	17000	30	1500	150	< 1.5	400	2	33	34	33
		5-10 cm (soil)	21727	14000	< 0.8	8	47	< 0.5	< 0.8	2100	29	15	99	16000	15	1900	160	< 1.5	130	1	32	32	39
			21728	16000	< 0.8	6	45	< 0.5	< 0.8	2200	32	14	68	17000	12	2000	160	< 1.5	82	1	30	35	35
		10-20 cm (soil)	21729	14000	< 0.8	< 5	46	< 0.5	< 0.8	1700	32	12	52	16000	7	2500	130	< 1.5	52	< 1	25	30	33
			21730	18000	< 0.8	< 5	49	< 0.5	< 0.8	2300	36	13	110	19000	12	2900	130	< 1.5	53	1	29	37	71
5030951 Native	C	0-5 cm (soil)	21731	10000	< 0.8	10	69	< 0.5	< 0.8	2300	28	7	78	14000	8	2400	230	< 1.5	110	1	29	27	62
			21732	5200	< 0.8	21	72	< 0.5	0.9	1700	19	23	460	14000	42	1400	310	< 1.5	545	2	18	17	51
		5-10 cm (soil)	21733	7900	< 0.8	23	95	< 0.5	1	2500	24	28	510	16000	47	1900	390	< 1.5	585	3	28	22	61
			21734	6600	< 0.8	7	45	< 0.5	< 0.8	1200	20	5	64	10000	7	1500	120	< 1.5	80	< 1	16	20	38
		10-20 cm (soil)	21735	12000	< 0.8	< 5	57	< 0.5	< 0.8	2500	32	6	22	16000	5	3100	180	< 1.5	61	< 1	33	29	60
			21736	10000	< 0.8	< 5	48	< 0.5	< 0.8	1900	28	6	27	14000	7	2300	150	< 1.5	61	< 1	23	28	54
5030952 Native	D	0-5 cm (soil)	21737	11000	< 0.8	6	71	< 0.5	< 0.8	2800	42	13	120	17000	18	4000	250	< 1.5	154	< 1	25	30	36

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160			
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600			
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			21738	11000	< 0.8	6	76	< 0.5	< 0.8	3800	42	13	120	16000	17	3900	250	< 1.5	164	< 1	31	31	36
		5-10 cm (soil)	21739	13000	< 0.8	< 5	90	< 0.5	< 0.8	3300	47	11	68	19000	9	4800	270	< 1.5	107	< 1	31	36	38
			21740	15000	< 0.8	< 5	110	< 0.5	< 0.8	3600	54	14	60	22000	9	6100	340	< 1.5	103	< 1	32	40	47
		10-20 cm (soil)	21741	14000	< 0.8	< 5	86	< 0.5	< 0.8	3300	44	11	52	18000	8	4500	280	< 1.5	84	< 1	34	35	37
			21742	16000	< 0.8	< 5	110	< 0.5	< 0.8	3900	50	11	60	21000	9	5400	310	< 1.5	104	< 1	39	40	41
Lilly Creek Athletic Field, 90 Centennial Dr.																							
5030596 Soccer Field	A	0-5 cm (soil)	19174	8900	< 0.8	< 5	28	< 0.5	< 0.8	6600	24	5	56	11000	10	3200	160	< 1.5	66	< 1	35	25	19
			19175	9200	< 0.8	< 5	32	< 0.5	< 0.8	6300	25	5	65	12000	11	2900	170	< 1.5	73	< 1	37	26	18
		5-10 cm (soil)	19176	9400	< 0.8	< 5	25	< 0.5	< 0.8	3400	24	4	27	11000	5	2100	100	< 1.5	35	< 1	28	25	14
			19177	9900	< 0.8	< 5	30	< 0.5	< 0.8	3100	25	4	20	12000	5	1900	120	< 1.5	30	< 1	30	26	14
		10-20 cm (soil)	19178	9500	< 0.8	< 5	22	< 0.5	< 0.8	3400	25	4	39	12000	6	2000	120	< 1.5	45	< 1	31	25	14
			19179	8900	< 0.8	< 5	27	< 0.5	< 0.8	2500	24	4	26	11000	5	1900	100	< 1.5	30	< 1	22	24	13
5030597 Soccer Field	B	0-5 cm (soil)	19180	9200	< 0.8	< 5	33	< 0.5	< 0.8	5200	25	5	27	12000	6	2400	170	< 1.5	41	< 1	33	27	16
			19181	9900	< 0.8	< 5	33	< 0.5	< 0.8	5000	26	4	26	12000	6	2300	170	< 1.5	36	< 1	37	28	16
		5-10 cm (soil)	19182	12000	< 0.8	< 5	46	< 0.5	< 0.8	7000	32	5	32	14000	8	2600	220	< 1.5	47	< 1	48	33	24
			19183	12000	< 0.8	< 5	46	< 0.5	< 0.8	6500	32	5	30	14000	7	2600	210	< 1.5	43	< 1	48	32	21
		10-20 cm (soil)	19184	12000	< 0.8	< 5	40	< 0.5	< 0.8	4100	29	4	24	13000	8	2000	160	< 1.5	39	< 1	43	30	17
			19185	11000	< 0.8	< 5	35	< 0.5	< 0.8	4500	28	5	22	13000	6	2200	180	< 1.5	42	< 1	42	28	17
5030598 Soccer Field	C	0-5 cm (soil)	19186	11000	< 0.8	< 5	32	< 0.5	< 0.8	4600	28	4	23	13000	6	2300	170	< 1.5	42	< 1	42	29	16
			19187	12000	< 0.8	< 5	39	< 0.5	< 0.8	4600	34	4	21	13000	7	2300	180	< 1.5	39	< 1	44	31	16
		5-10 cm (soil)	19188	8700	< 0.8	< 5	28	< 0.5	< 0.8	2700	24	4	22	11000	7	1900	140	< 1.5	34	< 1	27	24	14
			19189	9400	< 0.8	< 5	31	< 0.5	< 0.8	3100	26	5	23	12000	7	1900	150	< 1.5	36	< 1	31	27	15
5030599 Soccer Field	D	0-5 cm (soil)	19190	8100	< 0.8	< 5	26	< 0.5	< 0.8	6000	21	6	72	10000	12	2500	150	< 1.5	82	1	28	24	20
			19191	8200	< 0.8	< 5	22	< 0.5	< 0.8	1800	22	4	30	11000	7	1600	90	< 1.5	36	< 1	13	22	13
		5-10 cm (soil)	19192	9400	< 0.8	< 5	21	< 0.5	< 0.8	2500	23	4	33	12000	8	1600	110	< 1.5	37	< 1	24	24	20
			19193	8500	< 0.8	< 5	21	< 0.5	< 0.8	3600	21	4	60	11000	10	1900	130	< 1.5	59	< 1	28	23	22
5030600 Soccer Field	E	0-5 cm (soil)	19194	9300	0.8	< 5	31	< 0.5	< 0.8	3900	24	5	35	13000	8	2000	170	< 1.5	46	1	32	27	24
			19195	9200	< 0.8	< 5	23	< 0.5	< 0.8	2800	23	4	32	12000	8	1700	160	< 1.5	39	< 1	28	25	21
		5-10 cm (soil)	19196	9100	< 0.8	7	22	< 0.5	< 0.8	2900	21	4	33	12000	8	1700	150	< 1.5	41	< 1	27	25	20
			19197	9700	< 0.8	< 5	32	< 0.5	< 0.8	4000	24	5	35	14000	8	2100	160	< 1.5	51	< 1	32	27	23

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030601 Soccer Field	F	0-5 cm (soil)	19198	8400	< 0.8	< 5	24	< 0.5	< 0.8	5000	21	5	54	11000	10	2800	130	< 1.5	64	1	34	23	21
			19199	9100	< 0.8	< 5	24	< 0.5	< 0.8	4000	22	5	44	12000	9	2200	140	< 1.5	54	< 1	33	25	23
		5-10 cm (soil)	19200	8600	< 0.8	6	22	< 0.5	< 0.8	2300	22	4	26	12000	7	1700	110	< 1.5	35	< 1	22	24	20
			19201	9100	< 0.8	< 5	23	< 0.5	< 0.8	2500	22	5	27	12000	8	1800	120	< 1.5	39	< 1	27	25	20
5030602 Baseball Outfield	G	0-5 cm (soil)	19202	11000	< 0.8	< 5	42	< 0.5	< 0.8	12000	29	10	120	16000	18	6800	230	< 1.5	137	2	67	27	39
			19203	14000	< 0.8	< 5	53	< 0.5	< 0.8	12000	38	10	140	17000	19	7200	240	< 1.5	137	< 1	62	33	43
		5-10 cm (soil)	19204	14000	< 0.8	< 5	56	< 0.5	< 0.8	8900	39	8	69	19000	13	6600	260	< 1.5	78	< 1	65	36	38
			19205	15000	< 0.8	< 5	53	< 0.5	< 0.8	6300	42	9	74	19000	12	4100	270	< 1.5	83	< 1	55	37	38
5030603 Baseball Infield	H	0-5 cm (gravel)	19206	7400	< 0.8	< 5	47	< 0.5	< 0.8	15000	21	6	29	12000	5	9100	160	< 1.5	36	< 1	140	24	19
			19207	7700	< 0.8	< 5	46	< 0.5	< 0.8	17000	23	6	30	13000	5	9600	180	< 1.5	34	< 1	140	24	20
5030604 Play Structure	I	0-15 cm (sand)	19208	7300	< 0.8	< 5	31	< 0.5	< 0.8	2600	29	10	37	17000	5	3500	210	< 1.5	31	< 1	27	35	25
			19209	7200	< 0.8	< 5	28	< 0.5	< 0.8	2400	36	11	36	16000	8	3700	200	< 1.5	36	< 1	24	32	24
Lockerby Playground, 120 Walford Rd.																							
5030605 Green Space	A	0-5 cm (soil)	19210	10000	< 0.8	< 5	30	< 0.5	< 0.8	3400	24	9	43	13000	18	2000	190	< 1.5	101	< 1	34	25	32
			19211	11000	< 0.8	< 5	31	< 0.5	< 0.8	4200	24	6	45	14000	11	2300	190	< 1.5	61	< 1	36	26	31
		5-10 cm (soil)	19212	11000	< 0.8	< 5	33	< 0.5	< 0.8	3800	24	5	27	14000	9	1900	210	< 1.5	42	< 1	38	27	21
			19213	11000	< 0.8	< 5	36	< 0.5	< 0.8	3400	24	6	31	14000	10	2000	200	< 1.5	48	< 1	34	26	22
5030606 Play Structure	B	0-15 cm (sand)	19214	6300	< 0.8	< 5	17	< 0.5	< 0.8	1900	30	6	22	17000	4	2700	180	< 1.5	28	< 1	20	36	20
			19215	7000	< 0.8	< 5	18	< 0.5	< 0.8	2100	29	6	20	16000	3	2700	180	< 1.5	24	< 1	22	33	21
Long Lake Playground, 4472 Long Lake Rd.																							
5030835 Green Space	A	0-5 cm (soil)	17912	10000	< 0.8	< 5	38	< 0.5	< 0.8	3400	28	6	61	12000	12	2300	190	< 1.5	70	< 1	34	28	29
			17913	9600	< 0.8	< 5	37	< 0.5	< 0.8	3300	27	6	57	12000	11	2200	180	< 1.5	69	< 1	35	28	29
		5-10 cm (soil)	17914	10000	< 0.8	< 5	38	< 0.5	< 0.8	3100	28	6	33	13000	7	2400	190	< 1.5	42	< 1	35	29	21
			17915	8500	< 0.8	< 5	35	< 0.5	< 0.8	2100	25	5	35	11000	7	2000	170	< 1.5	42	< 1	23	25	20
		10-20 cm (soil)	17916	9000	< 0.8	< 5	41	< 0.5	< 0.8	3100	28	6	25	13000	5	2700	180	< 1.5	32	< 1	34	30	17
			17917	9100	< 0.8	< 5	44	< 0.5	< 0.8	3000	29	6	28	13000	5	2600	180	< 1.5	35	< 1	34	29	18
5030836 Play Structure	B	0-5 cm (sand)	17918	7000	< 0.8	< 5	22	< 0.5	< 0.8	2800	31	7	24	15000	19	4000	190	< 1.5	27	< 1	25	29	33
			17919	7300	< 0.8	< 5	24	< 0.5	< 0.8	3200	31	8	26	16000	4	4000	200	< 1.5	28	< 1	28	32	33
5030837 Baseball Infield	C	0-5 cm (soil)	17920	5100	< 0.8	< 5	28	< 0.5	< 0.8	9400	23	5	17	9400	4	5300	160	< 1.5	25	< 1	71	24	15
			17921	5600	< 0.8	< 5	21	< 0.5	< 0.8	5600	23	4	14	11000	3	3700	160	< 1.5	21	< 1	40	24	14

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030838 Baseball Outfield	D	0-5 cm (soil)	17922	11000	< 0.8	< 5	41	< 0.5	< 0.8	8800	36	8	86	14000	15	4700	240	< 1.5	117	< 1	46	31	32
			17923	12000	< 0.8	< 5	50	< 0.5	< 0.8	8600	38	8	84	15000	14	4600	230	< 1.5	112	< 1	48	32	32
		5-10 cm (soil)	17924	12000	< 0.8	< 5	46	< 0.5	< 0.8	7200	39	9	77	16000	12	4600	200	< 1.5	107	< 1	46	33	34
			17925	12000	< 0.8	< 5	51	< 0.5	< 0.8	6600	38	8	69	15000	11	4100	200	< 1.5	90	< 1	46	30	30
5030839 Soccer Field	E	0-5 cm (soil)	17926	14000	< 0.8	< 5	56	< 0.5	< 0.8	6700	42	9	78	17000	13	4600	260	< 1.5	103	< 1	43	34	36
			17927	14000	< 0.8	< 5	59	< 0.5	< 0.8	7500	40	9	66	16000	13	4900	230	< 1.5	95	< 1	41	33	33
		5-10 cm (soil)	17928	9600	< 0.8	< 5	36	< 0.5	< 0.8	3500	32	7	38	13000	8	3100	190	< 1.5	60	< 1	31	30	23
			17929	8200	< 0.8	< 5	31	< 0.5	< 0.8	2700	28	7	30	12000	6	2700	160	< 1.5	47	< 1	24	27	20
McFarlane Lake Playground, Pioneer Rd. (* - 5030844 to 5030846 were also sampled separately as part of the Baron Academy private school)																							
5030844* Greenspace	A	0-5 cm (soil)	17942	8100	< 0.8	< 5	24	< 0.5	< 0.8	3400	23	4	27	11000	6	2200	160	< 1.5	39	< 1	29	23	18
			17943	7600	< 0.8	< 5	21	< 0.5	< 0.8	3000	21	4	26	10000	6	2100	140	< 1.5	37	< 1	23	21	16
		5-10 cm (soil)	17944	7100	< 0.8	< 5	26	< 0.5	< 0.8	5400	23	4	16	10000	5	3400	160	< 1.5	26	< 1	26	23	15
			17945	7200	< 0.8	< 5	27	< 0.5	< 0.8	7000	24	4	17	11000	5	4100	180	< 1.5	26	< 1	28	23	15
5030845* Baseball Infield	B	0-5 cm (soil)	17946	6900	< 0.8	< 5	38	< 0.5	< 0.8	12000	27	5	21	12000	5	6900	200	1.6	27	< 1	100	27	19
			17947	7400	< 0.8	< 5	43	< 0.5	< 0.8	13000	28	5	20	13000	5	7400	220	< 1.5	28	< 1	120	28	19
5030846* Baseball Outfield	C	0-5 cm (soil)	17948	11000	< 0.8	< 5	44	< 0.5	< 0.8	6800	36	7	61	14000	11	3600	250	< 1.5	70	< 1	49	32	26
			17949	11000	< 0.8	5	42	< 0.5	< 0.8	6500	38	6	62	14000	11	3700	220	< 1.5	71	< 1	48	32	26
		5-10 cm (soil)	17950	11000	< 0.8	< 5	35	< 0.5	< 0.8	5300	31	6	51	14000	8	2900	190	< 1.5	60	< 1	48	30	22
			17951	11000	< 0.8	< 5	39	< 0.5	< 0.8	5400	34	6	37	14000	6	3000	210	< 1.5	50	< 1	50	33	20
Nepahwin Park, 1742 Paris St.																							
5030847 Green Space	A	0-5 cm (soil)	17952	12000	< 0.8	6	60	< 0.5	< 0.8	3800	33	8	81	14000	16	2300	240	< 1.5	121	1	39	31	28
			17953	12000	< 0.8	6	55	< 0.5	< 0.8	6400	35	10	120	14000	26	3200	260	< 1.5	155	1	42	30	36
		5-10 cm (soil)	17954	11000	< 0.8	< 5	40	< 0.5	< 0.8	4500	31	7	75	13000	15	2400	200	< 1.5	85	< 1	40	31	25
			17955	11000	< 0.8	< 5	39	< 0.5	< 0.8	4100	28	6	48	12000	11	2100	210	< 1.5	71	< 1	41	29	23
		10-20 cm (soil)	17956	9900	< 0.8	< 5	43	< 0.5	< 0.8	4900	30	9	120	13000	22	2900	230	< 1.5	135	< 1	33	29	37
			17957	8300	< 0.8	< 5	32	< 0.5	< 0.8	2200	25	7	72	12000	13	1800	190	< 1.5	81	< 1	20	27	26
5030848 Green Space	B	0-5 cm (soil)	17958	8000	< 0.8	< 5	36	< 0.5	< 0.8	5500	25	8	100	11000	19	3100	190	< 1.5	118	< 1	27	26	31
			17959	8500	< 0.8	< 5	39	< 0.5	< 0.8	5700	27	8	110	12000	21	3300	220	< 1.5	123	< 1	27	27	32
		5-10 cm (soil)	17960	9300	< 0.8	< 5	38	< 0.5	< 0.8	4800	26	6	71	12000	14	2800	180	< 1.5	79	< 1	30	27	27
			17961	10000	< 0.8	< 5	41	< 0.5	< 0.8	6300	28	6	68	13000	13	3100	200	< 1.5	80	< 1	36	30	30
		10-20 cm (soil)	17962	11000	< 0.8	< 5	47	< 0.5	< 0.8	4800	29	6	63	14000	16	2500	200	< 1.5	80	< 1	42	32	27
			17963	10000	< 0.8	< 5	44	< 0.5	< 0.8	4600	30	8	71	14000	14	2800	200	< 1.5	110	< 1	34	30	28
5030849 Play Structure	C	0-5 cm (sand)	17964	8200	< 0.8	< 5	36	< 0.5	< 0.8	3700	32	22	210	18000	5	4100	230	< 1.5	680	< 1	31	44	30
			17965	7400	< 0.8	< 5	30	< 0.5	< 0.8	3300	29	16	130	17000	7	4100	220	< 1.5	330	< 1	24	33	27

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.2: Inner Community Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030850 Play Structure	D	0-5 cm (sand)	17966	7900	< 0.8	< 5	29	< 0.5	< 0.8	3400	33	15	58	20000	5	4200	220	< 1.5	87	< 1	26	40	24
			17967	7300	< 0.8	< 5	29	< 0.5	< 0.8	3200	33	17	65	18000	5	3900	200	< 1.5	67	< 1	24	40	25
5030851 Beach	E	0-5 cm (sand)	17968	8300	< 0.8	< 5	24	< 0.5	< 0.8	3900	32	8	23	18000	4	4100	210	< 1.5	32	< 1	32	36	23
			17969	7300	< 0.8	< 5	21	< 0.5	< 0.8	3700	30	8	25	17000	5	3900	190	< 1.5	29	< 1	28	34	21
		5-10 cm (sand)	17970	7700	< 0.8	< 5	24	< 0.5	< 0.8	3800	32	8	29	16000	5	4200	190	< 1.5	33	< 1	30	33	24
			17971	7500	< 0.8	< 5	24	< 0.5	< 0.8	3500	31	8	28	17000	4	3900	190	< 1.5	32	< 1	29	34	20
		10-20 cm (sand)	17972	9800	< 0.8	< 5	37	< 0.5	< 0.8	4600	37	9	29	19000	5	4300	230	< 1.5	38	< 1	38	40	26
			17973	9100	< 0.8	< 5	36	< 0.5	< 0.8	4300	36	9	31	18000	5	3900	220	< 1.5	36	< 1	38	38	21
Robinson Playground, 215 Cranbrook Cres.																							
5030708 Baseball Infield	A	0-5 cm (soil)	19296	7200	< 0.8	< 5	40	< 0.5	< 0.8	17000	24	6	47	12000	7	8500	190	< 1.5	66	< 1	130	25	17
			19297	8700	< 0.8	< 5	51	< 0.5	< 0.8	18000	28	6	42	13000	6	8600	210	< 1.5	56	< 1	140	27	18
5030709 Baseball Outfield	B	0-5 cm (soil)	19298	11000	< 0.8	< 5	44	< 0.5	< 0.8	27000	28	8	180	14000	29	13000	230	< 1.5	151	< 1	80	25	31
			19299	12000	< 0.8	< 5	46	< 0.5	< 0.8	19000	29	6	99	13000	10	9300	200	< 1.5	86	< 1	68	26	23
		5-10 cm (soil)	19300	12000	< 0.8	< 5	45	< 0.5	< 0.8	7100	34	7	69	16000	8	3700	190	< 1.5	74	< 1	49	32	27
			19301	13000	< 0.8	< 5	54	< 0.5	< 0.8	5500	35	8	47	16000	7	3600	190	< 1.5	68	< 1	46	33	29
		10-20 cm (soil)	19302	13000	< 0.8	< 5	48	< 0.5	< 0.8	6400	35	7	32	17000	7	3600	210	< 1.5	53	< 1	49	33	26
			19303	9700	< 0.8	< 5	41	< 0.5	< 0.8	4500	28	8	50	14000	5	3100	180	< 1.5	66	< 1	31	31	26
5030710 Play Structure	C	0-5 cm (sand)	19304	5500	< 0.8	< 5	36	< 0.5	< 0.8	2400	27	9	45	14000	3	3500	170	< 1.5	38	< 1	27	28	24
			19305	5600	< 0.8	< 5	33	< 0.5	< 0.8	2300	26	9	34	14000	2	3600	150	< 1.5	37	< 1	23	26	22

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.3: Sudbury Core Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Antwerp Playground, 459 Antwerp St.																							
5030573 Play Structure	A	0-5 cm (sand)	20527	7100	< 0.8	< 5	23	< 0.5	< 0.8	4100	30	9	35	18000	7	4200	220	< 1.5	38	< 1	33	38	29
			20528	6800	< 0.8	< 5	22	< 0.5	< 0.8	3900	28	8	31	17000	6	4300	210	< 1.5	32	< 1	29	34	28
Bell Park, 900 Paris Street																							
5030441 Green Space	A	0-5 cm (soil)	20001	14000	1.2	32	120	< 0.5	1.7	4400	37	55	950	30000	101	2900	310	< 1.5	1528	7	47	33	70
			20002	16000	< 0.8	26	120	< 0.5	1.1	4600	39	33	590	24000	57	3200	290	< 1.5	787	4	52	36	52
		5-10 cm (soil)	20003	19000	< 0.8	20	130	< 0.5	< 0.8	4100	37	20	360	22000	39	3000	250	< 1.5	423	2	52	36	42
			20004	19000	< 0.8	16	130	< 0.5	< 0.8	4100	37	11	200	20000	15	3100	240	< 1.5	211	1	53	37	36
		10-20 cm (soil)	20005	21000	< 0.8	10	110	< 0.5	< 0.8	3900	40	9	61	21000	11	3400	170	< 1.5	114	< 1	52	39	32
			20006	22000	< 0.8	6	120	< 0.5	< 0.8	4000	43	8	49	21000	8	3600	190	< 1.5	93	< 1	53	41	31
5030442 Green Space	B	0-5 cm (soil)	20017	8800	< 0.8	< 5	40	< 0.5	< 0.8	5200	34	10	89	16000	17	3200	240	< 1.5	112	1	32	32	45
			20018	9500	< 0.8	< 5	43	< 0.5	< 0.8	5600	35	8	80	16000	15	3100	230	< 1.5	102	< 1	37	35	40
		5-10 cm (soil)	20019	12000	< 0.8	< 5	54	< 0.5	< 0.8	6800	38	7	65	17000	12	3200	240	< 1.5	86	< 1	45	41	32
			20020	9800	< 0.8	< 5	43	< 0.5	< 0.8	6300	34	6	62	15000	10	3200	210	< 1.5	80	< 1	39	39	29
		10-20 cm (soil)	20021	12000	< 0.8	< 5	51	< 0.5	< 0.8	4900	34	5	47	17000	7	2800	220	< 1.5	52	< 1	44	38	29
			20022	10000	< 0.8	< 5	42	< 0.5	< 0.8	4500	32	6	46	15000	8	2800	170	< 1.5	63	< 1	41	34	24
5030443 Green Space	C	0-5 cm (soil)	20023	15000	< 0.8	< 5	74	< 0.5	< 0.8	6300	45	11	83	20000	22	4600	270	< 1.5	104	< 1	51	40	45
			20024	14000	< 0.8	< 5	74	< 0.5	< 0.8	9400	45	11	160	18000	30	5400	260	< 1.5	188	< 1	48	36	52
		5-10 cm (soil)	20025	13000	< 0.8	< 5	58	< 0.5	< 0.8	8800	39	12	130	19000	29	5300	250	< 1.5	142	1	45	35	44
			20026	14000	< 0.8	< 5	62	< 0.5	< 0.8	8300	42	10	72	21000	16	5400	280	< 1.5	87	< 1	49	38	39
		10-20 cm (soil)	20027	11000	< 0.8	< 5	64	< 0.5	< 0.8	5400	36	9	57	18000	19	4000	190	< 1.5	65	< 1	42	31	30
			20028	11000	< 0.8	< 5	59	< 0.5	< 0.8	8500	36	11	49	18000	11	6000	230	< 1.5	67	< 1	41	32	31
5030444 Green Space	D	0-5 cm (soil)	20029	9600	< 0.8	7	42	< 0.5	1.1	8500	30	15	180	15000	40	3500	260	< 1.5	257	2	37	29	47
			20030	9100	< 0.8	7	44	< 0.5	0.9	7300	30	12	170	14000	42	3300	230	< 1.5	230	2	36	30	48
		5-10 cm (soil)	20031	9400	< 0.8	7	38	< 0.5	< 0.8	5700	30	7	83	14000	16	2400	210	< 1.5	110	1	36	31	32
			20032	9800	< 0.8	7	36	< 0.5	< 0.8	5000	30	7	89	14000	22	2300	190	< 1.5	120	< 1	36	31	33
		10-20 cm (soil)	20033	8900	< 0.8	6	35	< 0.5	< 0.8	4100	28	6	58	13000	12	2100	190	< 1.5	86	< 1	34	28	26
			20034	9600	< 0.8	8	39	< 0.5	< 0.8	4600	29	7	86	14000	18	2200	180	< 1.5	120	1	34	30	32
5030445 Green Space	E	0-5 cm (soil)	20035	8900	< 0.8	< 5	37	< 0.5	< 0.8	3900	27	8	93	14000	38	2500	210	< 1.5	120	1	29	27	36
			20036	9100	< 0.8	< 5	42	< 0.5	< 0.8	4900	29	9	98	13000	21	2900	230	< 1.5	110	1	30	27	36
		5-10 cm (soil)	20037	9000	< 0.8	5	64	< 0.5	< 0.8	3300	28	9	97	15000	59	2600	190	< 1.5	120	< 1	26	27	46
			20038	8900	< 0.8	7	35	< 0.5	< 0.8	3100	25	7	86	13000	24	2300	160	< 1.5	90	2	23	25	34
		10-20 cm (soil)	20039	10000	< 0.8	7	56	< 0.5	< 0.8	3400	29	10	130	16000	39	2700	200	< 1.5	170	1	30	28	43
			20040	9900	< 0.8	6	48	< 0.5	< 0.8	3700	27	8	86	14000	29	2600	180	< 1.5	100	< 1	30	28	38
5030446 Green Space	F	0-5 cm (soil)	20041	13000	< 0.8	7	57	< 0.5	< 0.8	6100	35	11	150	17000	22	3600	250	< 1.5	150	1	41	34	38

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160			
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600			
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.3: Sudbury Core Parks

Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn	
			20042	14000	< 0.8	5	61	< 0.5	< 0.8	6200	36	10	110	17000	19	3500	240	< 1.5	130	1	41	34	34	
			5-10 cm (soil)	20043	15000	< 0.8	5	56	< 0.5	< 0.8	4400	35	8	58	16000	9	3000	190	< 1.5	76	< 1	42	36	27
				20044	14000	< 0.8	6	56	< 0.5	< 0.8	4500	36	8	68	18000	12	3100	200	< 1.5	82	< 1	42	37	29
			10-20 cm (soil)	20045	14000	< 0.8	6	60	< 0.5	< 0.8	3700	36	9	67	17000	20	2800	190	< 1.5	90	< 1	40	36	27
				20046	13000	< 0.8	6	47	< 0.5	< 0.8	4300	33	8	56	17000	18	2700	190	< 1.5	71	< 1	39	37	28
5030447 Play Structure	G	0-15 cm (sand)	20047	8500	< 0.8	< 5	30	< 0.5	< 0.8	4000	33	8	38	20000	9	4200	250	< 1.5	38	< 1	35	41	32	
			20048	7900	< 0.8	< 5	27	< 0.5	< 0.8	4100	29	8	29	19000	7	4100	240	< 1.5	31	< 1	33	40	28	
5030448 Green Space	H	0-5 cm (soil)	20049	9000	< 0.8	6	44	< 0.5	< 0.8	4100	27	10	140	13000	30	2700	220	< 1.5	200	< 1	30	26	58	
			20050	12000	< 0.8	5	59	< 0.5	< 0.8	7200	32	12	140	15000	33	3200	260	< 1.5	220	< 1	44	32	58	
		5-10 cm (soil)	20051	12000	< 0.8	7	44	< 0.5	< 0.8	4500	30	7	53	14000	13	2300	180	< 1.5	91	< 1	42	31	34	
			20052	12000	< 0.8	5	42	< 0.5	< 0.8	4300	28	6	56	14000	14	2300	170	< 1.5	80	< 1	40	30	30	
		10-20 cm (soil)	20053	11000	< 0.8	< 5	44	< 0.5	< 0.8	3600	30	6	38	15000	9	2600	180	< 1.5	62	< 1	37	31	29	
20054	11000		< 0.8	< 5	47	< 0.5	< 0.8	3900	30	6	34	15000	10	2600	190	< 1.5	61	< 1	39	32	27			
5030449 Green Space	I	0-5 cm (soil)	20055	10000	< 0.8	< 5	44	< 0.5	< 0.8	5300	35	7	59	14000	12	3100	210	< 1.5	78	< 1	39	32	31	
			20056	11000	< 0.8	5	46	< 0.5	< 0.8	5400	31	7	59	14000	12	2900	210	< 1.5	78	< 1	42	31	33	
		5-10 cm (soil)	20057	11000	< 0.8	< 5	46	< 0.5	< 0.8	5900	32	6	49	14000	12	2900	210	< 1.5	64	< 1	45	32	28	
			20058	13000	< 0.8	< 5	58	< 0.5	< 0.8	5700	35	7	42	14000	12	2800	220	< 1.5	62	< 1	48	34	29	
		10-20 cm (soil)	20059	11000	< 0.8	< 5	52	< 0.5	< 0.8	5700	32	6	48	14000	12	2700	210	< 1.5	65	< 1	46	32	30	
	20060	12000	< 0.8	< 5	50	< 0.5	< 0.8	4500	33	7	42	15000	12	2500	220	< 1.5	64	< 1	45	32	31			
5030450 Green Space	J	0-5 cm (soil)	20061	13000	< 0.8	7	67	< 0.5	< 0.8	7000	42	11	120	17000	22	4100	290	< 1.5	160	1	47	35	43	
			20062	14000	< 0.8	7	80	< 0.5	< 0.8	8600	45	11	110	18000	27	4000	280	< 1.5	150	1	49	38	61	
		5-10 cm (soil)	20063	15000	< 0.8	8	68	< 0.5	< 0.8	6600	43	12	110	19000	23	3800	260	< 1.5	150	< 1	47	37	37	
			20064	11000	< 0.8	7	53	< 0.5	< 0.8	4500	38	10	100	16000	26	3700	250	< 1.5	120	< 1	35	33	41	
		10-20 cm (soil)	20065	12000	< 0.8	9	60	< 0.5	< 0.8	5000	37	12	150	18000	23	3200	260	< 1.5	210	1	43	34	40	
	20066	12000	< 0.8	5	66	< 0.5	< 0.8	6400	45	14	160	19000	33	4100	280	< 1.5	220	1	41	35	46			
5030451 Play Structure	K	0-15 cm (sand)	20067	6800	< 0.8	< 5	29	< 0.5	< 0.8	2800	28	11	39	15000	5	3800	210	< 1.5	41	< 1	26	33	24	
			20068	6400	< 0.8	< 5	25	< 0.5	< 0.8	2500	28	10	38	15000	6	3700	190	< 1.5	39	< 1	23	30	24	
5030457 Beach	Beach A	0-15 cm (sand)	20007	6000	< 0.8	< 5	20	< 0.5	< 0.8	3400	36	10	45	19000	8	3700	190	< 1.5	78	< 1	25	36	32	
			20008	6000	< 0.8	< 5	18	< 0.5	< 0.8	3000	31	10	34	17000	8	4000	190	< 1.5	63	< 1	23	29	32	
5030458 Beach	Beach B	0-15 cm (sand)	20009	6500	< 0.8	< 5	16	< 0.5	< 0.8	3200	32	11	28	17000	4	4500	210	< 1.5	58	< 1	25	30	27	
			20010	6000	2.2	< 5	14	< 0.5	< 0.8	2900	29	10	27	16000	4	4400	200	< 1.5	55	< 1	22	27	25	
5030459 Beach	Beach C	0-10 cm (sand)	20011	6100	< 0.8	< 5	18	< 0.5	< 0.8	2900	34	11	36	18000	4	3800	180	< 1.5	61	< 1	24	34	23	
			20012	5800	< 0.8	< 5	18	< 0.5	< 0.8	2600	30	12	43	17000	4	3800	170	< 1.5	77	< 1	20	31	24	
5030460 Beach	Beach D	0-15 cm (sand)	20013	7000	< 0.8	< 5	20	< 0.5	< 0.8	3500	32	10	33	19000	5	4400	210	< 1.5	47	< 1	28	36	27	
			20014	7300	< 0.8	10	22	< 0.5	< 0.8	3700	32	10	32	18000	4	4300	210	< 1.5	50	< 1	28	33	26	

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030461 Beach	Beach E	0-15 cm (sand)	20015	5900	< 0.8	< 5	18	< 0.5	< 0.8	2900	31	8	31	16000	5	3900	180	< 1.5	47	< 1	24	35	26
			20016	5900	< 0.8	< 5	17	< 0.5	< 0.8	2500	30	8	32	16000	5	4000	180	< 1.5	49	< 1	20	28	26
5030452 Green Space	L	0-5 cm (soil)	20069	9900	< 0.8	< 5	50	< 0.5	< 0.8	7100	33	10	130	14000	32	3400	230	< 1.5	147	2	41	29	45
			20070	10000	1.5	< 5	51	< 0.5	< 0.8	8300	34	9	130	15000	23	3500	230	< 1.5	142	2	43	30	44
		5-10 cm (soil)	20071	11000	< 0.8	< 5	46	< 0.5	< 0.8	6100	36	9	78	16000	16	3500	250	< 1.5	100	< 1	46	34	35
			20072	12000	< 0.8	5	48	< 0.5	< 0.8	5800	40	9	84	17000	19	3600	260	< 1.5	112	< 1	45	35	37
		10-20 cm (soil)	20073	12000	< 0.8	6	49	< 0.5	< 0.8	5800	37	10	100	17000	22	3400	250	< 1.5	129	< 1	45	34	42
			20074	11000	< 0.8	< 5	54	< 0.5	< 0.8	5300	36	11	140	17000	30	3300	230	< 1.5	176	< 1	40	32	41
5030453 Play Structure	M	0-10 cm (bark chips)	20075	2700	< 0.8	< 5	21	< 0.5	< 0.8	2100	12	4	43	6200	5	1500	110	< 1.5	40	< 1	14	12	18
			20076	3400	< 0.8	8	27	< 0.5	< 0.8	2700	14	4	58	7100	6	1400	120	< 1.5	48	< 1	18	13	23
5030454 Play Structure	N	0-10 cm (bark chips)	20077	7600	< 0.8	< 5	35	< 0.5	< 0.8	5600	22	6	64	11000	8	3100	190	< 1.5	57	1.1	20	7	27
			20078	9800	< 0.8	< 5	61	< 0.5	< 0.8	6500	38	9	100	14000	12	4000	330	< 1.5	83	1.2	33	14	45
5030455 Green Space	O	0-5 cm (soil)	20079	15000	1.1	41	130	< 0.5	2.5	7400	51	100	1500	46000	142	3400	590	< 1.5	3230	8	50	36	130
			20080	16000	1.1	45	140	< 0.5	3	8000	50	100	1800	46000	156	3600	690	2.3	3284	11	51	34	140
		5-10 cm (soil)	20081	24000	< 0.8	17	180	< 0.5	0.9	4800	68	18	330	23000	41	4500	510	< 1.5	398	2	49	46	120
			20082	20000	< 0.8	< 5	130	< 0.5	1	4900	49	26	470	23000	37	4100	500	< 1.5	594	2	52	40	83
		10-20 cm (soil)	20083	23000	< 0.8	< 5	130	< 0.5	< 0.8	4500	56	9	45	20000	8	5000	370	< 1.5	82	< 1	51	45	66
			20084	22000	< 0.8	9	120	< 0.5	< 0.8	4400	50	9	74	20000	8	5000	290	< 1.5	90	< 1	56	44	56
5030456 Green Space	P	0-5 cm (soil)	20085	15000	< 0.8	60	98	< 0.5	0.9	2900	38	48	940	30000	94	2500	280	< 1.5	1215	4	35	32	63
			20086	11000	0.9	58	110	< 0.5	1.3	3000	34	56	1300	32000	115	2200	370	< 1.5	1513	5	32	29	68
		5-10 cm (soil)	20087	16000	< 0.8	17	67	< 0.5	< 0.8	1800	36	13	240	18000	18	2600	270	< 1.5	145	1	25	30	44
			20088	13000	< 0.8	12	62	< 0.5	< 0.8	1900	30	9	140	15000	14	2200	190	< 1.5	103	< 1	27	27	40
		10-20 cm (soil)	20089	17000	< 0.8	6	59	< 0.5	< 0.8	2000	40	10	78	18000	7	3200	200	< 1.5	55	< 1	28	32	40
			20090	17000	< 0.8	6	57	< 0.5	< 0.8	2200	39	9	68	17000	7	3000	180	< 1.5	60	< 1	33	32	38
Brebeuf Park, Corner of Kathleen & Notre Dame																							
5030703 Baseball Infield	A	0-5 cm (soil)	19278	8400	< 0.8	< 5	66	< 0.5	< 0.8	131000	23	8	88	12000	11	24000	160	2	135	< 1	270	17	25
			19279	9700	< 0.8	< 5	67	< 0.5	< 0.8	140000	25	9	79	13000	12	25000	160	2.1	148	< 1	270	18	24

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.3: Sudbury Core Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030704 Baseball Outfield	B	0-5 cm (soil)	19280	12000	< 0.8	< 5	56	< 0.5	< 0.8	12000	31	11	140	14000	27	6400	170	< 1.5	<u>203</u>	< 1	47	28	35
			19281	11000	< 0.8	< 5	53	< 0.5	< 0.8	11000	29	10	160	14000	31	5600	190	< 1.5	<u>205</u>	1	46	27	35
		5-10 cm (soil)	19282	12000	< 0.8	< 5	44	< 0.5	< 0.8	4100	30	8	74	14000	12	2700	170	< 1.5	111	< 1	41	30	27
			19283	13000	< 0.8	< 5	52	< 0.5	< 0.8	4500	31	8	71	14000	11	2700	190	< 1.5	97	< 1	43	31	28
		10-20 cm (soil)	19284	11000	< 0.8	7	54	< 0.5	< 0.8	3500	31	10	110	15000	20	2800	200	< 1.5	<u>191</u>	< 1	36	30	29
			19285	11000	< 0.8	7	55	< 0.5	< 0.8	3400	30	10	110	16000	18	2800	190	< 1.5	<u>167</u>	< 1	35	30	29
5030705 Soccer Field	C	0-5 cm (soil)	19286	11000	< 0.8	< 5	55	< 0.5	< 0.8	7200	28	8	92	14000	20	3400	180	< 1.5	116	< 1	37	28	28
			19287	11000	< 0.8	< 5	40	< 0.5	< 0.8	8000	28	8	99	14000	22	3800	170	< 1.5	117	< 1	37	28	28
		5-10 cm (soil)	19288	12000	< 0.8	< 5	38	< 0.5	< 0.8	3600	30	7	45	16000	9	2800	160	< 1.5	63	< 1	31	30	22
			19289	12000	< 0.8	< 5	38	< 0.5	< 0.8	3600	30	7	43	15000	8	2700	170	< 1.5	62	< 1	33	31	21
		10-20 cm (soil)	19290	11000	< 0.8	< 5	50	< 0.5	< 0.8	3400	30	7	41	15000	10	2900	170	< 1.5	64	< 1	32	30	24
			19291	12000	< 0.8	< 5	47	< 0.5	< 0.8	3100	31	8	36	16000	7	3000	170	< 1.5	53	< 1	30	31	23
Elm West Playground, 550 White Ave.																							
5030554 Baseball Infield	A	0-5 cm (soil)	20457	9800	< 0.8	< 5	46	< 0.5	< 0.8	12000	37	10	45	18000	9	6800	270	< 1.5	55	1	73	36	34
			20458	9800	< 0.8	< 5	45	< 0.5	< 0.8	12000	36	10	45	19000	9	6800	280	< 1.5	58	< 1	72	36	34
5030555 Baseball Outfield	B	0-5 cm (soil)	20459	10000	< 0.8	8	47	< 0.5	< 0.8	8300	32	17	<u>260</u>	16000	23	5200	180	< 1.5	<u>350</u>	< 1	43	32	83
			20460	9900	< 0.8	7	41	< 0.5	< 0.8	10000	31	15	210	14000	21	5200	210	< 1.5	<u>300</u>	< 1	52	28	52
		5-10 cm (soil)	20461	12000	< 0.8	11	67	< 0.5	< 0.8	4000	38	12	170	18000	14	3900	200	< 1.5	<u>230</u>	1	37	36	36
			20462	11000	< 0.8	8	53	< 0.5	< 0.8	5300	32	13	200	16000	16	3900	170	< 1.5	<u>280</u>	< 1	37	32	40
		10-20 cm (soil)	20463	11000	< 0.8	10	64	< 0.5	< 0.8	3600	35	11	130	17000	11	3500	200	< 1.5	<u>180</u>	< 1	36	32	32
			20464	11000	< 0.8	10	66	< 0.5	< 0.8	3400	34	12	130	17000	13	3600	190	< 1.5	210	< 1	33	32	32
5030556 Baseball Infield	C	0-5 cm (soil)	20465	11000	< 0.8	< 5	44	< 0.5	< 0.8	7500	37	9	40	20000	9	6100	280	< 1.5	38	< 1	53	40	38
			20466	11000	< 0.8	< 5	44	< 0.5	< 0.8	7900	38	9	37	19000	9	6100	280	< 1.5	41	< 1	54	38	37
5030557 Baseball Outfield	D	0-5 cm (soil)	20467	12000	< 0.8	10	59	< 0.5	< 0.8	11000	36	14	<u>250</u>	17000	22	7300	200	< 1.5	<u>260</u>	2	47	32	41
			20468	12000	< 0.8	7	55	< 0.5	< 0.8	8600	34	10	170	16000	17	5000	200	< 1.5	<u>160</u>	1	48	32	54
		5-10 cm (soil)	20469	13000	< 0.8	8	77	< 0.5	< 0.8	4100	41	11	130	19000	13	4300	240	< 1.5	<u>160</u>	< 1	37	36	38
			20470	18000	< 0.8	7	110	< 0.5	< 0.8	5800	51	13	130	23000	13	5500	290	< 1.5	<u>180</u>	1	49	46	42
		10-20 cm (soil)	20471	21000	< 0.8	6	130	< 0.5	< 0.8	4400	53	11	100	22000	11	5200	280	< 1.5	140	< 1	50	46	41
			20472	14000	< 0.8	6	79	< 0.5	< 0.8	3700	38	10	110	18000	10	3600	210	< 1.5	150	< 1	40	34	32
5030558 Play Structure	E	0-5 cm (sand)	20473	8200	< 0.8	< 5	36	< 0.5	< 0.8	3700	31	8	32	16000	4	3500	200	< 1.5	36	< 1	33	34	24
			20474	6600	< 0.8	< 5	25	< 0.5	< 0.8	3300	28	7	29	15000	3	3400	180	< 1.5	32	< 1	27	32	22

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.3: Sudbury Core Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Lawson St. Playground, Fraser St.																							
5030953 Green Space	A	0-5 cm (soil)	21743	13000	< 0.8	< 5	72	< 0.5	< 0.8	6400	41	17	<u>230</u>	17000	26	4500	230	< 1.5	<u>278</u>	1	42	34	49
			21744	13000	< 0.8	< 5	69	< 0.5	< 0.8	8200	43	17	<u>240</u>	18000	29	5200	240	< 1.5	<u>286</u>	1	44	35	44
		5-10 cm (soil)	21745	14000	< 0.8	< 5	77	< 0.5	< 0.8	8400	42	12	<u>120</u>	18000	14	5900	240	< 1.5	<u>142</u>	< 1	44	36	41
			21746	13000	< 0.8	< 5	70	< 0.5	< 0.8	7100	40	13	<u>120</u>	17000	18	5000	230	< 1.5	<u>175</u>	< 1	43	34	44
		10-20 cm (soil)	21747	15000	< 0.8	< 5	100	< 0.5	< 0.8	8800	41	14	<u>72</u>	17000	20	6500	230	< 1.5	<u>186</u>	< 1	40	36	32
			21748	11000	< 0.8	< 5	73	< 0.5	< 0.8	8400	34	8	51	15000	10	5600	220	< 1.5	<u>54</u>	< 1	38	31	27
5030954 Play Structure	B	0-5 cm (sand)	21749	6600	< 0.8	5	31	< 0.5	< 0.8	2700	29	12	46	16000	5	3800	220	< 1.5	42	< 1	24	38	23
			21750	6700	< 0.8	5	32	< 0.5	< 0.8	2800	29	11	52	17000	5	4000	230	< 1.5	<u>49</u>	< 1	23	38	24
Little Britain Tot Lot, Granite St.																							
5030701 Play Structure	A	0-5 cm (sand)	19274	6800	< 0.8	6	32	< 0.5	< 0.8	2700	35	12	<u>110</u>	15000	10	3800	200	< 1.5	<u>111</u>	< 1	26	28	29
			19275	6700	< 0.8	11	31	< 0.5	< 0.8	2500	34	12	<u>120</u>	15000	10	3900	200	< 1.5	<u>114</u>	< 1	24	27	29
5030702 Play Structure	B	0-5 cm (sand)	19276	6500	< 0.8	< 5	24	< 0.5	< 0.8	2700	30	10	52	16000	5	3800	200	< 1.5	<u>55</u>	< 1	23	33	23
			19277	5900	< 0.8	< 5	22	< 0.5	< 0.8	2300	27	8	50	15000	12	3800	190	< 1.5	<u>145</u>	< 1	18	30	23
Melvin Ave. And Mabel St. Playground, Corner of Melvin Ave. And Mabel St.																							
5030576 Green Space	A	0-5 cm (soil)	20537	8100	< 0.8	5	28	< 0.5	< 0.8	3100	26	8	<u>85</u>	13000	20	2200	160	< 1.5	<u>120</u>	< 1	29	26	40
			20538	8600	< 0.8	< 5	36	< 0.5	< 0.8	3300	25	7	<u>62</u>	13000	12	2300	160	< 1.5	<u>84</u>	< 1	30	25	31
		5-10 cm (soil)	20539	8700	< 0.8	< 5	24	< 0.5	< 0.8	2600	23	5	43	13000	11	1600	150	< 1.5	<u>54</u>	< 1	25	26	24
			20540	9600	< 0.8	< 5	28	< 0.5	< 0.8	3000	25	6	44	13000	14	1800	140	< 1.5	<u>64</u>	< 1	29	26	25
		10-20 cm (soil)	20541	8600	< 0.8	6	32	< 0.5	< 0.8	2400	23	6	<u>57</u>	13000	43	1800	150	< 1.5	<u>81</u>	< 1	24	25	45
			20542	9200	< 0.8	7	37	< 0.5	< 0.8	2500	25	7	<u>93</u>	15000	20	1900	160	< 1.5	<u>110</u>	< 1	27	26	46
5030577 Play Structure	B	0-5 cm (sand)	20543	6500	< 0.8	< 5	22	< 0.5	< 0.8	3000	32	9	32	17000	7	3700	180	< 1.5	39	< 1	23	33	25
			20544	5900	< 0.8	< 5	20	< 0.5	< 0.8	2600	30	8	30	16000	5	3600	170	< 1.5	40	< 1	19	32	25
Memorial Park, Corner of Minto & Brady St.																							
5030711 Green Space	A	0-5 cm (soil)	19306	5800	< 0.8	< 5	39	< 0.5	< 0.8	2800	28	8	45	14000	1	3400	170	< 1.5	24	< 1	29	30	24
			19307	5600	< 0.8	< 5	31	< 0.5	< 0.8	2700	30	8	46	14000	1	3300	200	< 1.5	25	< 1	37	28	28
5030712 Green Space	B	0-5 cm (soil)	19308	4000	< 0.8	< 5	18	< 0.5	< 0.8	3000	22	7	19	13000	3	3000	140	< 1.5	27	< 1	13	28	13
			19309	4200	< 0.8	< 5	17	< 0.5	< 0.8	3000	22	6	17	12000	3	3000	140	< 1.5	24	< 1	14	27	13
5030713 Green Space	C	0-5 cm (soil)	19310	8800	< 0.8	6	38	< 0.5	< 0.8	4500	32	10	<u>110</u>	14000	26	2900	200	< 1.5	<u>120</u>	1	32	27	32
			19311	7900	< 0.8	< 5	38	< 0.5	< 0.8	4300	29	11	<u>83</u>	14000	26	3100	210	< 1.5	<u>98</u>	1	23	25	33
		5-10 cm (soil)	19312	9200	< 0.8	6	41	< 0.5	< 0.8	5800	31	13	<u>120</u>	16000	30	3200	200	< 1.5	<u>160</u>	1	34	28	36
			19313	9700	< 0.8	< 5	44	< 0.5	< 0.8	5700	34	11	<u>78</u>	16000	24	3500	230	< 1.5	<u>96</u>	< 1	33	30	37
		10-20 cm (soil)	19314	8100	< 0.8	6	38	< 0.5	< 0.8	4400	29	16	<u>140</u>	16000	36	2800	190	< 1.5	<u>180</u>	< 1	27	25	39
			19315	8800	< 0.8	< 5	49	< 0.5	< 0.8	5800	32	12	<u>97</u>	16000	34	3600	220	< 1.5	<u>130</u>	1	31	28	38
5030714 Green Space	D	0-5 cm (soil)	19316	7100	< 0.8	10	39	< 0.5	0.8	4400	32	14	<u>240</u>	14000	<u>56</u>	2600	190	< 1.5	<u>260</u>	<u>3</u>	23	24	38

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160			
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600			
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.3: Sudbury Core Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			19317	8400	< 0.8	7	42	< 0.5	< 0.8	4900	31	12	140	15000	30	3000	210	< 1.5	<u>170</u>	2	29	26	37
		5-10 cm (soil)	19318	7600	< 0.8	7	29	< 0.5	< 0.8	3900	26	9	130	12000	27	2100	170	< 1.5	<u>170</u>	1	30	25	27
			19319	11000	< 0.8	6	47	< 0.5	< 0.8	6000	33	8	100	14000	21	2600	200	< 1.5	130	1	44	30	30
5030715 Green Space	E	0-5 cm (soil)	19320	10000	< 0.8	6	47	< 0.5	< 0.8	6800	33	10	130	15000	43	2800	220	< 1.5	<u>180</u>	1	44	30	34
			19321	10000	< 0.8	< 5	48	< 0.5	< 0.8	6400	33	9	82	15000	25	3000	260	< 1.5	110	1	43	30	31
		5-10 cm (soil)	19322	10000	< 0.8	7	47	< 0.5	< 0.8	7000	34	12	140	15000	39	2800	220	< 1.5	<u>210</u>	1	43	31	34
			19323	9400	< 0.8	6	41	< 0.5	< 0.8	6000	33	10	110	14000	38	2800	220	< 1.5	<u>160</u>	1	40	29	30
		10-20 cm (soil)	19324	8500	< 0.8	6	36	< 0.5	< 0.8	4900	26	8	79	13000	24	2400	200	< 1.5	120	< 1	35	27	29
			19325	8200	< 0.8	5	35	< 0.5	< 0.8	4400	26	8	77	12000	21	2200	210	< 1.5	130	< 1	30	26	27
Nolin Creek Park, Beatty and McNeil St.																							
5030564 Green Space	A	0-5 cm (soil)	20493	11000	< 0.8	6	41	< 0.5	< 0.8	5600	36	8	71	16000	16	3400	250	< 1.5	80	< 1	40	32	39
			20494	11000	< 0.8	6	44	< 0.5	< 0.8	6100	37	10	67	16000	20	3600	260	< 1.5	100	< 1	43	34	39
		5-10 cm (soil)	20495	10000	< 0.8	7	42	< 0.5	< 0.8	5900	35	9	89	15000	16	3700	240	< 1.5	91	< 1	36	31	38
			20496	11000	< 0.8	5	42	< 0.5	< 0.8	6100	36	9	63	16000	20	3700	260	< 1.5	84	< 1	38	32	38
		10-20 cm (soil)	20497	10000	< 0.8	< 5	42	< 0.5	< 0.8	6000	35	13	78	16000	36	3700	240	< 1.5	110	< 1	35	31	41
			20498	11000	< 0.8	< 5	48	< 0.5	< 0.8	7900	38	11	94	17000	27	4200	250	< 1.5	110	< 1	40	32	39
O'Connor Park (Better Beginnings), 140 St. George St.																							
5030578 Play Structure	A	0-5 cm (sand)	20545	5500	< 0.8	< 5	20	< 0.5	< 0.8	2100	28	8	28	14000	3	3700	180	< 1.5	43	< 1	16	27	20
			20546	6500	< 0.8	< 5	26	< 0.5	< 0.8	2800	30	9	33	16000	4	3700	200	< 1.5	42	< 1	23	35	22
5030579 Play Area	B	0-5 cm (sand)	20547	7200	< 0.8	< 5	24	< 0.5	< 0.8	3500	31	9	29	16000	4	3600	190	< 1.5	32	< 1	28	31	21
			20548	9300	< 0.8	< 5	38	< 0.5	< 0.8	4500	36	8	28	16000	3	3800	210	< 1.5	27	< 1	37	35	23
5030580 Green Space	C	0-5 cm (soil)	20549	11000	< 0.8	6	55	< 0.5	< 0.8	7700	33	10	150	15000	28	3600	220	< 1.5	190	2	42	30	38
			20550	12000	< 0.8	6	53	< 0.5	< 0.8	8300	36	11	150	15000	26	3600	220	< 1.5	190	2	42	30	39
		5-10 cm (soil)	20551	13000	< 0.8	5	54	< 0.5	< 0.8	7600	36	8	92	16000	18	3300	230	< 1.5	130	< 1	45	32	39
			20552	13000	< 0.8	6	54	< 0.5	< 0.8	6800	36	10	100	16000	21	3000	230	< 1.5	<u>160</u>	< 1	44	31	36
		10-20 cm (soil)	20553	14000	< 0.8	7	47	< 0.5	< 0.8	6900	35	4	99	18000	11	3700	220	< 1.5	60	3	39	31	36
			20554	15000	< 0.8	8	41	< 0.5	< 0.8	6900	30	4	140	21000	13	3900	190	< 1.5	82	1	34	28	38
5030581 Green Space	D	0-5 cm (soil)	20555	14000	< 0.8	7	49	< 0.5	< 0.8	7800	38	5	180	20000	14	4500	280	< 1.5	76	2	43	35	73
			20556	15000	< 0.8	6	46	< 0.5	< 0.8	9100	35	5	170	20000	17	5100	270	< 1.5	83	2	43	32	66
		5-10 cm (soil)	20557	14000	< 0.8	5	41	< 0.5	< 0.8	5300	32	3	75	17000	8	3100	230	< 1.5	41	< 1	41	33	43
			20558	16000	< 0.8	< 5	45	< 0.5	< 0.8	5900	34	3	80	19000	8	3600	240	< 1.5	39	< 1	42	34	53
		10-20 cm (soil)	20559	14000	< 0.8	< 5	51	< 0.5	< 0.8	5600	32	4	95	18000	12	3300	240	< 1.5	60	< 1	41	31	40
			20560	17000	< 0.8	5	54	< 0.5	< 0.8	6300	36	3	75	20000	12	3700	280	< 1.5	38	< 1	46	35	55

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.3: Sudbury Core Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Participation Projects Playground, Haig St.																							
5030552 Play Structure	A	0-5 cm (sand)	20449	8100	< 0.8	< 5	45	< 0.5	< 0.8	3200	27	8	33	14000	4	3700	190	< 1.5	34	< 1	29	29	20
			20450	6700	< 0.8	< 5	32	< 0.5	< 0.8	3400	25	8	47	14000	4	3700	190	< 1.5	38	< 1	25	27	20
5030553 Green Space	B	0-5 cm (soil)	20451	10000	< 0.8	< 5	45	< 0.5	< 0.8	4000	29	8	89	13000	10	3000	160	< 1.5	110	< 1	34	27	25
			20452	9600	< 0.8	< 5	37	< 0.5	< 0.8	4900	29	8	78	14000	9	3300	160	< 1.5	99	< 1	36	29	26
		5-10 cm (soil)	20453	9600	< 0.8	< 5	37	< 0.5	< 0.8	3300	30	6	20	14000	4	3000	150	< 1.5	32	< 1	33	29	17
			20454	7900	< 0.8	< 5	27	< 0.5	< 0.8	2600	27	7	23	12000	4	2800	140	< 1.5	35	< 1	26	25	18
		10-20 cm (soil)	20455	7700	< 0.8	< 5	36	< 0.5	< 0.8	2600	26	8	26	13000	5	2800	150	< 1.5	45	< 1	25	24	19
			20456	6900	< 0.8	< 5	24	< 0.5	< 0.8	2300	24	7	22	12000	4	2600	130	< 1.5	35	< 1	22	23	16
Percy Playground, 600 Percy Ave.																							
5030591 Play Structure	A	0-5 cm (sand)	20595	6800	< 0.8	< 5	22	< 0.5	< 0.8	3400	27	9	28	15000	5	3900	190	< 1.5	30	< 1	25	33	23
			20596	6900	< 0.8	< 5	21	< 0.5	< 0.8	3400	28	8	29	16000	3	3900	190	< 1.5	32	< 1	24	32	22
5030592 Play Structure	B	0-5 cm (sand)	20597	6700	< 0.8	< 5	25	< 0.5	< 0.8	3000	28	10	40	16000	3	4000	200	< 1.5	48	< 1	23	28	27
			20598	7300	< 0.8	< 5	26	< 0.5	< 0.8	3400	30	10	39	17000	3	3900	200	< 1.5	44	< 1	26	33	29
5030593 Green Space	C	0-5 cm (soil)	20599	9600	< 0.8	5	30	< 0.5	< 0.8	5200	27	7	70	13000	10	2900	160	< 1.5	90	< 1	34	25	25
			20600	9900	< 0.8	< 5	32	< 0.5	< 0.8	5400	28	9	88	14000	17	3100	170	< 1.5	130	< 1	33	26	28
		5-10 cm (soil)	20601	8800	< 0.8	< 5	25	< 0.5	< 0.8	3000	23	5	23	12000	6	2100	120	< 1.5	38	< 1	20	22	18
			20602	8800	< 0.8	< 5	26	< 0.5	< 0.8	3600	24	5	22	11000	4	2100	120	< 1.5	39	< 1	28	24	18
		10-20 cm (soil)	20603	9300	< 0.8	< 5	35	< 0.5	< 0.8	4000	27	7	29	13000	7	2500	150	< 1.5	48	< 1	32	27	22
			20604	11000	< 0.8	< 5	38	< 0.5	< 0.8	5200	31	8	50	14000	13	2700	170	< 1.5	87	< 1	42	28	31
5030594 Green Space	D	0-5 cm (soil)	20605	16000	< 0.8	< 5	75	< 0.5	< 0.8	7300	48	11	100	19000	15	4700	270	< 1.5	130	< 1	52	39	46
			20606	15000	< 0.8	5	74	< 0.5	< 0.8	7900	44	13	150	19000	24	4700	290	< 1.5	200	1	50	37	49
		5-10 cm (soil)	20607	14000	< 0.8	< 5	62	< 0.5	< 0.8	7100	39	8	55	18000	9	4400	260	< 1.5	67	< 1	48	35	36
			20608	15000	< 0.8	< 5	68	< 0.5	< 0.8	7400	43	10	62	19000	12	4600	280	< 1.5	86	< 1	53	38	40
		10-20 cm (soil)	20609	14000	< 0.8	< 5	73	< 0.5	< 0.8	8200	43	11	47	18000	11	4900	260	< 1.5	76	< 1	49	35	39
			20610	14000	< 0.8	< 5	66	< 0.5	< 0.8	7800	42	7	52	19000	11	4700	270	< 1.5	56	< 1	50	38	37
5030595 Green Space	E	0-5 cm (soil)	20611	9400	< 0.8	6	38	< 0.5	< 0.8	5000	29	14	150	16000	26	3000	190	< 1.5	220	< 1	36	28	45
			20612	7900	< 0.8	7	42	< 0.5	< 0.8	4800	29	20	220	16000	32	3300	200	< 1.5	330	1	31	28	62
		5-10 cm (soil)	20613	8900	< 0.8	< 5	38	< 0.5	< 0.8	3800	26	9	78	15000	12	2600	160	< 1.5	120	< 1	30	27	36
			20614	9600	< 0.8	< 5	40	< 0.5	< 0.8	4500	27	10	100	16000	13	2900	170	< 1.5	140	< 1	34	30	34
		10-20 cm (soil)	20615	8700	2.8	< 5	39	< 0.5	< 0.8	6900	28	7	37	13000	6	3900	180	< 1.5	56	< 1	33	27	38
			20616	10000	< 0.8	6	48	< 0.5	< 0.8	5500	30	9	77	15000	12	3500	200	< 1.5	89	< 1	34	28	35

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.3: Sudbury Core Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Queen's Athletic Field, 30 Regent Street																							
5030559 Green Space	A	0-5 cm (soil)	20475	8600	< 0.8	< 5	22	< 0.5	< 0.8	2300	22	5	46	12000	9	2000	120	< 1.5	55	< 1	26	24	20
			20476	8300	< 0.8	< 5	27	< 0.5	< 0.8	2400	21	6	90	12000	13	2000	130	< 1.5	92	< 1	24	23	23
		5-10 cm (soil)	20477	8100	< 0.8	< 5	23	< 0.5	< 0.8	1900	23	6	42	13000	10	2300	160	< 1.5	50	1	22	25	21
			20478	8600	< 0.8	< 5	23	< 0.5	< 0.8	2100	24	7	48	13000	8	2400	170	< 1.5	57	1	25	25	22
		10-20 cm (soil)	20479	7300	< 0.8	< 5	26	< 0.5	< 0.8	2000	23	7	38	13000	15	2500	160	< 1.5	53	< 1	23	24	21
			20480	8200	< 0.8	< 5	28	< 0.5	< 0.8	2200	23	8	50	13000	10	2400	170	< 1.5	68	< 1	26	26	23
5030560 Play Structure	B	0-5 cm (sand)	20481	6100	< 0.8	< 5	21	< 0.5	< 0.8	2300	26	8	26	15000	3	3300	170	< 1.5	25	< 1	22	28	19
			20482	6400	< 0.8	< 5	21	< 0.5	< 0.8	2400	26	8	22	15000	3	3300	180	< 1.5	24	< 1	26	27	18
5030561 Soccer Field	C	0-5 cm (soil)	20483	5000	< 0.8	< 5	21	< 0.5	< 0.8	2700	20	5	33	11000	4	2300	130	< 1.5	42	< 1	24	23	15
			20484	4300	< 0.8	< 5	17	< 0.5	< 0.8	2200	19	5	30	9900	3	2200	110	< 1.5	36	1	18	21	14
		5-10 cm (soil)	20485	4400	< 0.8	< 5	17	< 0.5	< 0.8	2000	17	4	12	9400	2	2100	110	< 1.5	18	< 1	18	21	12
			20486	5200	< 0.8	< 5	20	< 0.5	< 0.8	2300	18	5	15	10000	2	2200	120	< 1.5	21	< 1	23	23	12
		10-20 cm (soil)	20487	5600	< 0.8	< 5	22	< 0.5	< 0.8	2400	20	4	11	11000	2	2200	140	< 1.5	16	< 1	25	24	13
			20488	5200	< 0.8	< 5	19	< 0.5	< 0.8	2200	18	4	11	11000	2	2200	120	< 1.5	15	< 1	24	23	14
5030562 Soccer Field	D	0-5 cm (soil)	20489	7500	< 0.8	< 5	33	< 0.5	< 0.8	4500	23	7	52	13000	7	2700	180	< 1.5	57	1	33	26	22
			20490	8600	< 0.8	< 5	41	< 0.5	< 0.8	4500	26	7	46	13000	7	2700	190	< 1.5	57	< 1	35	29	24
5030563 Soccer Field	E	0-5 cm (soil)	20491	9200	< 0.8	< 5	44	< 0.5	< 0.8	5200	28	7	51	14000	8	3100	200	< 1.5	60	< 1	37	31	26
			20492	7700	< 0.8	< 5	36	< 0.5	< 0.8	4700	24	7	56	13000	8	2900	190	< 1.5	63	< 1	33	28	25
Riverdale Park, 199 York St.																							
5030706 Play Structure	A	0-5 cm (sand)	19292	6400	< 0.8	< 5	26	< 0.5	< 0.8	2900	26	10	40	16000	7	3800	200	< 1.5	38	< 1	25	33	25
			19293	7000	< 0.8	< 5	29	< 0.5	< 0.8	3200	29	11	46	18000	7	3900	220	< 1.5	45	< 1	27	39	26
5030707 Green Space	B	0-5 cm (soil)	19294	5800	< 0.8	6	26	< 0.5	< 0.8	2100	24	13	140	16000	26	3000	140	< 1.5	200	1	19	24	26
			19295	6200	< 0.8	8	28	< 0.5	< 0.8	2400	26	14	150	17000	28	3100	150	< 1.5	218	1	21	25	25
Ryan Heights Playground, 1 Ryan Heights																							
5030574 Green Space	A	0-5 cm (soil)	20529	12000	< 0.8	5	73	< 0.5	0.9	6200	38	18	210	20000	30	3800	230	< 1.5	260	2	37	36	140
			20530	12000	< 0.8	< 5	80	< 0.5	0.8	6100	40	17	180	19000	28	3900	230	< 1.5	240	1	38	34	89
		5-10 cm (soil)	20531	11000	< 0.8	5	58	< 0.5	< 0.8	5900	35	12	130	20000	13	3600	270	< 1.5	130	< 1	36	40	74
			20532	9400	< 0.8	< 5	50	< 0.5	< 0.8	5100	32	11	110	17000	15	3600	180	< 1.5	130	< 1	30	32	41
		10-20 cm (soil)	20533	9800	< 0.8	6	53	< 0.5	< 0.8	5200	32	11	100	18000	14	3400	170	< 1.5	120	< 1	30	37	37
			20534	9600	< 0.8	< 5	56	< 0.5	< 0.8	5800	32	12	96	17000	19	3800	180	< 1.5	130	< 1	30	32	35
5030575 Play Structure	B	0-5 cm (sand)	20535	5900	< 0.8	< 5	23	< 0.5	< 0.8	2400	28	8	25	15000	3	3600	180	< 1.5	30	< 1	18	30	22
			20536	5600	< 0.8	< 5	23	< 0.5	< 0.8	2400	31	8	27	16000	3	3400	180	< 1.5	33	< 1	18	39	23
Selkirk Field, Burton & Selkirk Streets																							
5030568 Play Structure	A	0-5 cm (sand)	20509	8500	< 0.8	< 5	38	< 0.5	< 0.8	3400	38	11	48	18000	6	4100	230	< 1.5	56	< 1	29	38	28
Table F (results in bold)				NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)				NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.3: Sudbury Core Parks																								
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn	
			20510	7900	< 0.8	< 5	33	< 0.5	< 0.8	3300	29	11	41	18000	4	3900	230	< 1.5	39	< 1	28	40	25	
5030569 Play Structure	B	0-5 cm (sand)	20511	9300	< 0.8	< 5	42	< 0.5	< 0.8	3700	35	13	67	19000	7	4500	240	< 1.5	69	< 1	32	40	29	
			20512	9200	< 0.8	5	40	< 0.5	< 0.8	3600	36	14	75	19000	8	4400	240	< 1.5	85	< 1	32	41	30	
5030570 Baseball Infield	C	0-5 cm (soil)	20513	9800	< 0.8	< 5	48	< 0.5	< 0.8	11000	30	5	27	14000	4	5700	220	< 1.5	36	< 1	87	28	25	
			20514	7600	< 0.8	< 5	36	< 0.5	< 0.8	9900	26	6	28	13000	4	5600	200	< 1.5	35	< 1	82	26	25	
5030571 Baseball Outfield	D	0-5 cm (soil)	20515	8600	< 0.8	< 5	23	< 0.5	< 0.8	4900	25	6	49	12000	8	2900	150	< 1.5	70	< 1	31	25	20	
			20516	9200	< 0.8	< 5	24	< 0.5	< 0.8	4800	26	8	53	12000	10	2700	160	< 1.5	80	< 1	31	25	21	
		5-10 cm (soil)	20517	7700	< 0.8	< 5	21	< 0.5	< 0.8	3400	24	6	23	11000	6	2200	130	< 1.5	36	< 1	26	23	15	
			20518	9100	< 0.8	< 5	24	< 0.5	< 0.8	4100	27	6	29	13000	6	2400	160	< 1.5	44	< 1	35	27	17	
		10-20 cm (soil)	20519	7600	< 0.8	< 5	25	< 0.5	< 0.8	4600	27	7	42	13000	8	2900	160	< 1.5	57	< 1	30	26	19	
			20520	8100	< 0.8	< 5	26	< 0.5	< 0.8	4100	26	8	35	12000	8	2500	160	< 1.5	58	< 1	31	26	19	
5030572 Green Space	E	0-5 cm (soil)	20521	11000	< 0.8	< 5	52	< 0.5	< 0.8	4900	32	13	110	18000	26	3400	240	< 1.5	150	< 1	36	32	39	
			20522	12000	< 0.8	< 5	67	< 0.5	< 0.8	4700	38	22	130	21000	34	3900	250	< 1.5	190	< 1	37	34	52	
		5-10 cm (soil)	20523	9900	< 0.8	< 5	41	< 0.5	< 0.8	4300	29	11	94	16000	20	3400	180	< 1.5	130	< 1	28	30	33	
			20524	11000	< 0.8	5	56	< 0.5	< 0.8	5100	34	13	96	18000	21	4100	220	< 1.5	130	< 1	36	33	39	
		10-20 cm (soil)	20525	9900	< 0.8	< 5	36	< 0.5	< 0.8	5200	27	8	63	14000	11	3200	180	< 1.5	74	< 1	34	30	25	
			20526	14000	< 0.8	< 5	63	< 0.5	< 0.8	6500	36	12	76	19000	14	4200	220	< 1.5	100	< 1	44	36	33	
Terry Fox Complex, 17 Lasalle Blvd																								
5030582 Baseball Infield	A	0-5 cm (soil)	20561	11000	< 0.8	< 5	54	< 0.5	< 0.8	27000	27	5	39	17000	6	14000	210	< 1.5	38	< 1	240	27	25	
			20562	9800	< 0.8	< 5	54	< 0.5	< 0.8	27000	26	3	39	15000	4	15000	210	< 1.5	25	< 1	240	26	24	
5030583 Baseball Outfield	B	0-5 cm (soil)	20563	15000	< 0.8	6	61	< 0.5	< 0.8	16000	45	6	200	20000	15	8700	280	< 1.5	110	2	59	35	46	
			20564	20000	< 0.8	5	60	< 0.5	< 0.8	16000	50	5	190	24000	12	9800	290	< 1.5	82	1	60	40	47	
		5-10 cm (soil)	20565	18000	< 0.8	6	69	< 0.5	< 0.8	9200	58	10	110	23000	13	6600	280	< 1.5	120	< 1	57	44	50	
			20566	19000	< 0.8	6	65	< 0.5	< 0.8	10000	58	9	120	24000	12	7200	290	< 1.5	110	< 1	57	44	50	
		10-20 cm (soil)	20567	21000	< 0.8	7	81	< 0.5	< 0.8	11000	64	6	120	25000	9	7400	300	< 1.5	86	< 1	62	48	53	
			20568	18000	< 0.8	6	68	< 0.5	< 0.8	9800	55	9	97	22000	12	6700	270	< 1.5	120	< 1	54	42	46	
5030584 Baseball Infield	C	0-5 cm (soil)	20569	12000	< 0.8	< 5	76	< 0.5	< 0.8	27000	33	4	54	19000	5	15000	260	< 1.5	31	< 1	300	34	32	
			20570	12000	< 0.8	< 5	70	< 0.5	< 0.8	27000	31	3	55	19000	4	15000	240	< 1.5	24	< 1	310	32	29	
5030585 Baseball Outfield	D	0-5 cm (soil)	20571	11000	< 0.8	5	48	< 0.5	1	11000	36	12	150	16000	30	5900	240	< 1.5	200	2	47	28	39	
			20572	11000	< 0.8	5	48	< 0.5	1.1	11000	36	12	150	15000	25	5800	230	< 1.5	200	2	46	28	40	
		5-10 cm (soil)	20573	13000	< 0.8	7	47	< 0.5	< 0.8	6900	41	10	110	18000	16	4100	220	< 1.5	150	1	44	33	40	
			20574	12000	< 0.8	6	47	< 0.5	< 0.8	6600	42	10	99	17000	16	4300	220	< 1.5	160	1	40	33	41	
		10-20 cm (soil)	20575	11000	< 0.8	6	45	< 0.5	< 0.8	5000	39	10	80	17000	14	3800	200	< 1.5	130	< 1	28	29	36	
			20576	14000	< 0.8	6	55	< 0.5	< 0.8	7200	45	11	96	19000	14	4500	260	< 1.5	140	< 1	50	38	45	
5030586 Baseball Infield	E	0-5 cm (soil)	20577	7600	< 0.8	< 5	70	< 0.5	< 0.8	26000	24	8	48	13000	8	13000	210	< 1.5	66	< 1	240	26	27	

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600

< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.

Table C4.3: Sudbury Core Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			20578	8000	< 0.8	< 5	70	< 0.5	< 0.8	26000	25	8	48	14000	8	13000	220	1.5	64	< 1	230	27	28
5030587 Baseball Outfield	F	0-5 cm (soil)	20579	13000	< 0.8	6	59	< 0.5	< 0.8	11000	42	12	150	18000	20	6200	310	< 1.5	<u>180</u>	2	50	35	41
			20580	13000	< 0.8	5	58	< 0.5	0.9	11000	42	12	130	18000	21	6300	310	< 1.5	<u>190</u>	2	47	34	39
		5-10 cm (soil)	20581	17000	< 0.8	7	64	< 0.5	< 0.8	7800	56	12	100	23000	15	6200	360	< 1.5	<u>150</u>	1	50	42	51
			20582	17000	< 0.8	8	64	< 0.5	< 0.8	7600	56	14	110	23000	17	6200	360	< 1.5	<u>160</u>	< 1	48	42	54
		10-20 cm (soil)	20583	14000	< 0.8	8	58	< 0.5	< 0.8	6400	50	13	97	21000	15	5800	320	< 1.5	<u>150</u>	< 1	40	38	49
			20584	15000	< 0.8	8	60	< 0.5	< 0.8	6900	51	12	92	21000	14	5900	340	< 1.5	<u>140</u>	1	44	40	49
5030588 Baseball Infield	G	0-5 cm (soil)	20585	23000	< 0.8	6	200	0.5	< 0.8	46000	27	10	38	24000	6	14000	460	1.6	56	< 1	190	26	57
			20586	26000	< 0.8	7	200	0.6	< 0.8	52000	30	11	34	27000	6	17000	510	1.6	55	< 1	210	31	64
5030589 Baseball Outfield	H	0-5 cm (soil)	20587	13000	< 0.8	5	54	< 0.5	< 0.8	9300	43	10	110	17000	17	5300	300	< 1.5	<u>140</u>	1	51	38	40
			20588	12000	< 0.8	< 5	52	< 0.5	0.9	10000	40	10	130	17000	21	5700	300	< 1.5	<u>160</u>	1	47	34	39
		5-10 cm (soil)	20589	14000	< 0.8	< 5	56	< 0.5	< 0.8	7300	46	10	54	19000	12	4300	310	< 1.5	89	< 1	54	41	39
			20590	14000	< 0.8	< 5	54	< 0.5	< 0.8	7700	45	10	62	19000	14	4200	310	< 1.5	100	< 1	56	41	39
		10-20 cm (soil)	20591	14000	< 0.8	< 5	60	< 0.5	< 0.8	7100	46	9	45	19000	11	4200	340	< 1.5	78	< 1	52	39	36
			20592	12000	< 0.8	< 5	44	< 0.5	< 0.8	6200	39	9	45	17000	11	3800	310	< 1.5	78	< 1	48	36	35
5030590 Play Structure	I	0-5 cm (sand)	20593	5000	< 0.8	< 5	19	< 0.5	< 0.8	2400	29	8	32	16000	3	3300	170	< 1.5	43	< 1	18	34	27
			20594	5100	< 0.8	< 5	20	< 0.5	< 0.8	2400	27	8	34	15000	3	3200	160	< 1.5	43	< 1	18	34	25
Victory Playground, Froid Rd.																							
5030565 Green Space	A	0-5 cm (soil)	20499	7900	< 0.8	< 5	26	< 0.5	< 0.8	3900	26	7	73	13000	19	2600	150	< 1.5	100	< 1	28	24	29
			20500	8500	< 0.8	< 5	27	< 0.5	< 0.8	5100	26	7	68	13000	16	3000	160	< 1.5	96	< 1	30	26	30
		5-10 cm (soil)	20501	7400	< 0.8	< 5	26	< 0.5	< 0.8	2800	24	6	60	12000	16	2400	150	< 1.5	69	< 1	20	24	27
			20502	8700	< 0.8	< 5	27	< 0.5	< 0.8	3800	26	6	50	13000	12	2400	160	< 1.5	71	< 1	31	26	24
		10-20 cm (soil)	20503	6300	< 0.8	< 5	26	< 0.5	< 0.8	2400	22	6	52	12000	15	2400	140	< 1.5	68	< 1	22	22	24
			20504	8600	< 0.8	< 5	34	< 0.5	< 0.8	2900	25	6	45	12000	19	2100	160	< 1.5	62	< 1	26	24	29
5030566 Play Structure	B	0-5 cm (sand)	20505	7800	< 0.8	< 5	26	< 0.5	< 0.8	3600	34	11	36	19000	7	4500	220	< 1.5	37	< 1	27	34	27
			20506	7300	< 0.8	6	25	< 0.5	< 0.8	3200	34	10	42	19000	8	4400	210	< 1.5	40	< 1	23	34	29
5030567 Play Structure	C	0-5 cm (sand)	20507	7300	< 0.8	< 5	25	< 0.5	< 0.8	3400	32	8	35	18000	5	4000	190	< 1.5	37	< 1	26	34	28
			20508	7600	< 0.8	< 5	24	< 0.5	< 0.8	3400	31	9	32	17000	4	4100	190	< 1.5	37	< 1	28	30	26
Community of Gatchell																							
Delki Dozzi Athletic Field, 3 Mary St.																							
5030546 Play Structure	A	0-5 cm (sand)	20429	6200	< 0.8	< 5	22	< 0.5	< 0.8	2800	27	8	32	14000	4	3700	170	< 1.5	33	< 1	23	26	19
			20430	6000	< 0.8	< 5	21	< 0.5	< 0.8	2600	25	6	25	13000	3	3600	170	< 1.5	23	< 1	22	22	18

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.3: Sudbury Core Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030547 Soccer Field	B	0-5 cm (soil)	20431	11000	1	< 5	42	< 0.5	< 0.8	7500	31	6	94	13000	11	3100	170	< 1.5	95	< 1	57	29	25
			20432	11000	< 0.8	< 5	40	< 0.5	< 0.8	7600	31	8	110	13000	14	3100	170	< 1.5	120	< 1	50	29	24
		5-10 cm (soil)	20433	11000	< 0.8	< 5	37	< 0.5	< 0.8	6000	32	6	48	13000	11	2500	150	< 1.5	69	< 1	49	30	20
			20434	10000	< 0.8	< 5	34	< 0.5	< 0.8	5000	31	6	49	12000	9	2000	150	< 1.5	66	< 1	48	30	19
		10-20 cm (soil)	20435	9800	1.2	< 5	40	< 0.5	< 0.8	6500	31	8	47	13000	10	2500	150	< 1.5	75	< 1	47	30	20
			20436	9200	< 0.8	< 5	37	< 0.5	< 0.8	6900	28	8	58	15000	8	3400	140	< 1.5	75	< 1	39	27	20
5030548 Soccer Field	C	0-5 cm (soil)	20437	8300	< 0.8	< 5	31	< 0.5	< 0.8	4500	23	5	47	12000	8	2300	150	< 1.5	60	< 1	32	24	20
			20438	8300	< 0.8	< 5	32	< 0.5	< 0.8	4500	23	6	47	12000	8	2300	150	< 1.5	62	< 1	31	24	21
5030549 Soccer Field	D	0-5 cm (soil)	20439	8900	< 0.8	< 5	35	< 0.5	< 0.8	4400	25	6	57	12000	9	2200	180	< 1.5	72	< 1	35	25	24
			20440	9100	< 0.8	< 5	34	< 0.5	< 0.8	4500	24	6	57	12000	9	2200	180	< 1.5	78	< 1	37	25	23
5030550 Baseball Infield	E	0-5 cm (soil)	20441	6900	0.8	< 5	23	< 0.5	< 0.8	80000	21	6	35	12000	5	11000	160	2.1	49	< 1	140	19	18
			20442	7300	< 0.8	< 5	26	< 0.5	< 0.8	95000	22	7	44	12000	6	13000	160	1.9	59	< 1	160	19	16
5030551 Baseball Outfield	F	0-5 cm (soil)	20443	7700	< 0.8	< 5	30	< 0.5	< 0.8	5600	24	7	140	11000	14	2600	130	< 1.5	130	1	33	23	21
			20444	9300	< 0.8	< 5	37	< 0.5	< 0.8	10000	26	7	170	12000	13	3300	160	< 1.5	150	1	55	26	24
		5-10 cm (soil)	20445	9000	< 0.8	< 5	28	< 0.5	< 0.8	4400	27	5	48	12000	8	2300	130	< 1.5	58	< 1	34	27	20
			20446	9400	< 0.8	6	28	< 0.5	< 0.8	4500	28	5	50	13000	9	2300	140	< 1.5	60	< 1	39	28	20
		10-20 cm (soil)	20447	8900	< 0.8	< 5	36	< 0.5	< 0.8	4300	27	5	36	13000	8	2300	150	< 1.5	51	< 1	38	28	20
			20448	11000	< 0.8	< 5	43	< 0.5	< 0.8	6000	32	7	42	15000	9	2700	170	< 1.5	65	< 1	47	31	23
Gatchell Pool Field, Tuddenham Ave.																							
5030545 Green Space	A	0-5 cm (soil)	20423	8500	< 0.8	< 5	35	< 0.5	< 0.8	3400	28	11	240	15000	19	2900	150	< 1.5	190	2	30	26	29
			20424	8500	< 0.8	5	35	< 0.5	< 0.8	3300	28	11	240	15000	23	2800	150	< 1.5	200	1	30	26	30
		5-10 cm (soil)	20425	9200	< 0.8	5	41	< 0.5	< 0.8	3000	28	12	140	15000	19	2700	160	< 1.5	190	< 1	30	28	30
			20426	8600	1.5	< 5	41	< 0.5	< 0.8	2600	26	10	130	14000	32	2700	160	< 1.5	170	< 1	26	26	28
		10-20 cm (soil)	20427	9300	< 0.8	< 5	51	< 0.5	< 0.8	3500	29	10	68	15000	28	3000	190	1.6	110	< 1	30	29	32
			20428	8700	< 0.8	< 5	56	< 0.5	< 0.8	2900	30	9	59	16000	20	3300	190	< 1.5	79	< 1	26	29	31
Quinn & Logan Streets Playground , Quinn & Logan Streets																							
5030543 Play Structure	A	0-5 cm (sand)	20415	6300	< 0.8	6	26	< 0.5	< 0.8	2500	29	11	78	16000	6	3400	200	< 1.5	64	< 1	22	34	28
			20416	5900	< 0.8	6	26	< 0.5	< 0.8	2300	26	11	85	15000	7	3500	190	< 1.5	74	< 1	18	34	25
5030544 Green Space	B	0-5 cm (soil)	20417	12000	< 0.8	7	44	< 0.5	< 0.8	6400	38	12	190	18000	16	3800	270	< 1.5	167	1	41	34	47
			20418	13000	< 0.8	6	45	< 0.5	< 0.8	6900	39	10	220	18000	15	3900	260	< 1.5	153	2	43	35	48
		5-10 cm (soil)	20419	13000	< 0.8	6	43	< 0.5	< 0.8	6500	39	7	66	17000	10	3700	290	< 1.5	80	< 1	48	36	38
			20420	12000	< 0.8	5	42	< 0.5	< 0.8	6100	51	9	79	17000	13	3500	270	2.4	110	< 1	45	34	38
		10-20 cm (soil)	20421	12000	< 0.8	5	45	< 0.5	< 0.8	6200	38	8	74	17000	12	3600	280	< 1.5	87	< 1	47	35	36
			20422	12000	< 0.8	5	46	< 0.5	< 0.8	6200	37	9	78	17000	15	3500	260	< 1.5	100	< 1	46	34	36

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.4: Coniston Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Centennial Playground, Edward St																							
5030491 Play Structure	A	0-5 cm (sand)	20217	8500	1.6	< 5	43	< 0.5	< 0.8	4000	30	6	14	15000	3	3400	210	< 1.5	22	< 1	30	35	21
			20218	9300	< 0.8	< 5	51	< 0.5	< 0.8	4400	32	6	16	14000	3	3500	200	< 1.5	26	< 1	29	34	21
5030492 Baseball Infield	B	0-5 cm (soil)	20219	6500	< 0.8	< 5	32	< 0.5	< 0.8	6800	23	4	9	11000	2	3200	170	< 1.5	16	< 1	31	25	15
			20220	3900	< 0.8	< 5	20	< 0.5	< 0.8	4800	17	4	8.3	7400	2	2400	110	< 1.5	16	< 1	18	18	11
		5-10 cm (soil)	20221	3900	< 0.8	< 5	23	< 0.5	< 0.8	4800	18	4	9	7600	2	2700	110	< 1.5	16	< 1	15	17	11
			20222	4100	< 0.8	< 5	20	< 0.5	< 0.8	5500	17	4	8.2	7800	2	2700	110	< 1.5	14	< 1	19	18	9.8
5030493 Baseball Outfield	C	0-5 cm (soil)	20223	6900	< 0.8	< 5	33	< 0.5	< 0.8	2400	23	6	26	11000	5	2100	140	< 1.5	38	< 1	22	23	16
			20224	7500	< 0.8	< 5	36	< 0.5	< 0.8	2700	24	6	26	11000	6	2200	140	< 1.5	40	< 1	26	24	17
		5-10 cm (soil)	20225	7600	< 0.8	< 5	32	< 0.5	< 0.8	2800	22	5	25	10000	4	2100	140	< 1.5	36	< 1	28	24	14
			20226	8600	< 0.8	< 5	41	< 0.5	< 0.8	3300	26	5	25	11000	5	2300	150	< 1.5	34	< 1	32	26	16
		10-20 cm (soil)	20227	8900	< 0.8	< 5	53	< 0.5	< 0.8	4200	28	6	28	12000	5	3000	160	< 1.5	36	< 1	30	28	18
			20228	8400	< 0.8	< 5	46	< 0.5	< 0.8	3100	27	5	27	12000	5	2600	150	< 1.5	35	< 1	28	26	16
Community Centre Field, Government Rd.																							
5030502 Greenspace	A	0-5 cm (soil)	20255	11000	< 0.8	< 5	81	< 0.5	< 0.8	6300	34	7	49	15000	9	3300	270	< 1.5	68	< 1	45	31	28
			20256	11000	< 0.8	< 5	48	< 0.5	< 0.8	5900	36	7	39	14000	8	3100	290	< 1.5	60	< 1	45	30	32
		5-10 cm (soil)	20257	11000	< 0.8	< 5	54	< 0.5	< 0.8	6400	38	7	57	15000	9	3200	260	< 1.5	74	< 1	46	32	28
			20258	12000	< 0.8	< 5	52	< 0.5	< 0.8	6000	37	8	64	14000	9	3300	260	< 1.5	92	< 1	46	32	29
		10-20 cm (soil)	20259	9200	< 0.8	< 5	42	< 0.5	< 0.8	4800	30	8	81	14000	8	3200	220	< 1.5	110	< 1	35	28	27
			20260	9900	< 0.8	< 5	43	< 0.5	< 0.8	5700	32	6	87	15000	6	3200	240	< 1.5	72	< 1	37	30	26
East End Ballfield - East End Park, East Street																							
5030498 Baseball Infield	A	0-5 cm (soil)	20247	8400	< 0.8	17	36	< 0.5	< 0.8	3300	24	17	300	15000	15	2200	150	< 1.5	350	1	33	26	20
			20248	8100	< 0.8	15	40	< 0.5	< 0.8	3300	24	16	290	15000	14	2100	160	< 1.5	340	2	34	26	21
5030499 Baseball Outfield	B	0-5 cm (soil)	20249	6900	< 0.8	11	31	< 0.5	< 0.8	3000	21	12	230	13000	11	1900	140	< 1.5	260	1	33	24	18
			20250	5500	< 0.8	10	26	< 0.5	< 0.8	2000	19	12	220	12000	11	1600	110	< 1.5	260	1	22	21	16
East End Playground, East Street																							
5030500 Play Structure	A	0-5 cm (sand)	20251	5600	< 0.8	< 5	24	< 0.5	< 0.8	2400	25	6	29	13000	5	2700	160	< 1.5	37	< 1	22	27	19
			20252	6100	< 0.8	10	30	< 0.5	< 0.8	2700	23	7	29	13000	5	2800	160	< 1.5	40	< 1	26	26	18
5030501 Play Structure	B	0-5 cm (sand)	20253	5500	< 0.8	< 5	27	< 0.5	< 0.8	2300	24	6	11	11000	3	2900	150	< 1.5	20	< 1	24	25	15
			20254	6800	< 0.8	< 5	32	< 0.5	< 0.8	2100	24	6	12	11000	3	2900	160	< 1.5	20	< 1	24	25	16
Red Sox Ballfield, Second Ave. & Cedar St.																							
5030496 Baseball Infield	A	0-5 cm (soil)	20239	7300	< 0.8	< 5	28	< 0.5	< 0.8	5900	28	4	17	10000	4	2800	210	< 1.5	38	< 1	50	26	19
			20240	7400	< 0.8	< 5	26	< 0.5	< 0.8	6200	26	4	17	10000	4	2900	200	< 1.5	38	< 1	51	25	20

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160						
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600						
< - less than the Method Detection Limit.																					NG - no guideline.			All results are in µg/g dry wt.		

Table C4.4: Coniston Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030497 Baseball Outfield	B	0-5 cm (soil)	20241	9300	< 0.8	7	39	< 0.5	< 0.8	14000	28	14	110	13000	16	8800	190	< 1.5	<u>230</u>	< 1	35	27	39
			20242	9900	< 0.8	6	47	< 0.5	< 0.8	18000	29	12	88	14000	17	10000	310	< 1.5	<u>160</u>	< 1	42	27	45
		5-10 cm (soil)	20243	9500	< 0.8	12	38	< 0.5	< 0.8	13000	26	15	180	15000	10	8100	140	< 1.5	<u>310</u>	< 1	33	28	26
			20244	11000	< 0.8	9	40	< 0.5	< 0.8	10000	28	13	73	14000	8	6900	150	< 1.5	<u>220</u>	< 1	36	30	26
		10-20 cm (soil)	20245	9100	< 0.8	10	38	< 0.5	< 0.8	4000	26	16	200	14000	10	2600	140	< 1.5	<u>460</u>	< 1	34	27	23
			20246	9000	< 0.8	20	39	< 0.5	< 0.8	5000	27	18	330	15000	12	3400	140	< 1.5	<u>550</u>	< 1	32	27	28
Second Ave. Park, Junction of 2nd Ave. & Government Rd.																							
5030494 Green Space	A	0-5 cm (soil)	20229	7600	< 0.8	13	35	< 0.5	< 0.8	6300	25	24	<u>470</u>	14000	20	2600	140	< 1.5	<u>610</u>	1	31	24	36
			20230	8100	< 0.8	16	41	< 0.5	1	9400	28	38	<u>610</u>	17000	40	3600	180	< 1.5	<u>860</u>	2	33	26	48
		5-10 cm (soil)	20231	6400	< 0.8	6	28	< 0.5	< 0.8	2600	22	8	89	9600	5	2000	120	< 1.5	<u>200</u>	< 1	23	22	15
			20232	7200	< 0.8	< 5	30	< 0.5	< 0.8	3000	23	9	120	10000	5	2100	130	< 1.5	<u>210</u>	< 1	27	24	16
5030495 Green Space	B	0-5 cm (soil)	20233	7900	< 0.8	14	38	< 0.5	0.8	6700	26	29	<u>450</u>	15000	28	2700	180	< 1.5	<u>640</u>	2	31	25	41
			20234	7700	< 0.8	19	46	< 0.5	1.3	9400	26	43	<u>620</u>	18000	42	3400	200	< 1.5	<u>940</u>	2	32	25	58
		5-10 cm (soil)	20235	6600	< 0.8	6	31	< 0.5	< 0.8	3300	23	8	120	10000	6	2000	130	< 1.5	<u>210</u>	< 1	27	23	16
			20236	8900	< 0.8	8	41	< 0.5	< 0.8	4200	26	11	180	12000	8	2200	150	< 1.5	<u>250</u>	< 1	36	27	24
		10-15 cm (soil)	20237	8900	< 0.8	< 5	45	< 0.5	< 0.8	3600	27	5	52	11000	5	2200	150	< 1.5	90	< 1	36	26	14
			20238	9700	< 0.8	< 5	45	< 0.5	< 0.8	3400	26	6	69	11000	5	2100	130	< 1.5	110	< 1	35	26	17

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.5: Falconbridge Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Centennial Park, 63 Edison Street (* - 5030474 and 5030475 were also sampled separately as part of Teddy Bear Daycare)																							
5030474 Play Structure	A	0-5 cm (sand)	20147	5000	< 0.8	< 5	20	< 0.5	< 0.8	2400	24	6	18	12000	3	2800	150	< 1.5	26	< 1	21	29	15
			20148	5200	< 0.8	< 5	21	< 0.5	< 0.8	2600	24	6	19	13000	4	2700	160	< 1.5	30	< 1	23	30	16
5030475 Play Structure	B	0-5 cm (sand)	20149	4700	< 0.8	< 5	21	< 0.5	< 0.8	2400	22	5	12	11000	6	2400	140	< 1.5	20	< 1	21	24	12
			20150	4300	< 0.8	< 5	17	< 0.5	< 0.8	2200	19	4	10	9800	2	2300	130	< 1.5	17	< 1	19	22	12
5030476 Green Space	C	0-5 cm (soil)	20151	9600	< 0.8	71	44	< 0.5	2.8	10000	37	86	1300	27000	67	3400	260	< 1.5	1800	3	33	37	79
			20152	8200	< 0.8	84	45	< 0.5	4.2	13000	37	130	1800	31000	110	3700	230	2.8	2500	4	32	31	96
		5-10 cm (soil)	20153	11000	< 0.8	99	42	< 0.5	1.2	9000	46	30	610	28000	58	3900	270	< 1.5	680	3	32	45	41
			20154	9400	< 0.8	101	46	< 0.5	1.4	9000	32	36	680	21000	69	2500	240	< 1.5	770	3	34	35	39
		10-20 cm (soil)	20155	14000	< 0.8	63	36	< 0.5	< 0.8	6400	75	21	330	38000	33	7000	280	2.2	470	2	28	59	41
			20156	14000	< 0.8	74	46	< 0.5	< 0.8	7700	68	25	370	35000	38	6000	250	< 1.5	550	3	33	58	39
5030477 Green Space	D	0-5 cm (soil)	20157	7700	< 0.8	49	28	< 0.5	1.7	7600	26	57	830	17000	44	2700	140	< 1.5	1200	2	30	27	47
			20158	9300	< 0.8	56	43	< 0.5	2.9	9300	34	72	1200	22000	65	3000	160	2	1500	3	35	30	65
		5-10 cm (soil)	20159	10000	< 0.8	76	44	< 0.5	< 0.8	6000	34	26	540	20000	53	2200	140	< 1.5	520	2	39	32	31
			20160	11000	< 0.8	66	42	< 0.5	< 0.8	6500	32	24	490	20000	49	2300	140	< 1.5	500	2	40	32	30
		10-20 cm (soil)	20161	14000	< 0.8	85	58	< 0.5	< 0.8	6800	58	30	500	34000	48	4400	210	< 1.5	610	3	41	47	41
			20162	12000	< 0.8	66	58	< 0.5	< 0.8	4700	50	21	360	26000	39	3300	170	< 1.5	430	2	37	40	34
Central Park , Longyear Drive																							
5030489 Green Space	A	0-5 cm (soil)	20209	9200	< 0.8	< 5	29	< 0.5	< 0.8	4200	29	15	44	12000	9	2100	150	< 1.5	89	< 1	34	25	17
			20210	9500	< 0.8	6	30	< 0.5	< 0.8	4000	26	10	52	12000	10	2000	150	< 1.5	83	< 1	35	26	19
		5-10 cm (soil)	20211	7900	< 0.8	6	29	< 0.5	< 0.8	2900	22	6	46	11000	9	2000	130	< 1.5	50	< 1	22	23	16
			20212	8200	< 0.8	29	26	< 0.5	< 0.8	3100	23	6	32	11000	8	1900	130	< 1.5	43	< 1	26	23	14
		10-20 cm (soil)	20213	8200	< 0.8	10	29	< 0.5	< 0.8	2500	23	8	70	13000	11	2100	140	< 1.5	62	< 1	23	24	14
			20214	11000	< 0.8	5	50	< 0.5	< 0.8	3700	27	6	55	13000	8	2600	180	< 1.5	42	< 1	32	30	23
5030490 Play Structure	B	0-5 cm (sand)	20215	6900	< 0.8	5	37	< 0.5	< 0.8	3200	24	9	30	15000	4	3100	200	< 1.5	44	< 1	28	32	19
			20216	6400	< 0.8	< 5	35	< 0.5	< 0.8	3100	28	9	30	15000	4	3200	190	< 1.5	44	< 1	28	34	19
Dedication Park, Junction of Parkinson & Lindsley Streets																							
5030488 Green Space	A	0-5 cm (soil)	20203	8800	< 0.8	10	28	< 0.5	< 0.8	3600	24	10	88	12000	13	1800	130	< 1.5	120	< 1	31	25	21
			20204	9100	< 0.8	12	27	< 0.5	< 0.8	3500	26	11	87	13000	16	1800	140	< 1.5	110	< 1	32	26	26
		5-10 cm (soil)	20205	8800	< 0.8	31	29	< 0.5	< 0.8	3100	26	18	240	16000	30	1800	140	< 1.5	240	1	30	26	22
			20206	8800	< 0.8	11	26	< 0.5	< 0.8	3100	25	13	160	14000	32	1800	130	< 1.5	190	< 1	28	25	25
		10-20 cm (soil)	20207	9400	< 0.8	32	32	< 0.5	< 0.8	3300	26	17	250	15000	28	1800	150	< 1.5	260	1	30	28	25
			20208	10000	< 0.8	61	46	< 0.5	0.9	4300	32	42	540	23000	48	2000	160	< 1.5	600	1	34	30	46

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.5: Falconbridge Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Falconbridge Ballfields, 63 Edison Street																							
5030478 Baseball Outfield	A	0-5 cm (soil)	20163	10000	< 0.8	38	36	< 0.5	< 0.8	3400	39	23	360	22000	28	3100	170	1.6	370	2	26	35	32
			20164	9300	< 0.8	49	38	< 0.5	< 0.8	3500	39	28	430	22000	33	3200	170	1.8	470	2	22	33	38
		5-10 cm (soil)	20165	16000	1	120	50	< 0.5	< 0.8	3600	99	46	880	67000	54	8500	340	< 1.5	880	6	22	74	66
			20166	16000	1.5	100	50	< 0.5	1.1	4800	88	58	950	53000	63	7800	340	< 1.5	1100	4	27	67	67
		10-20 cm (soil)	20167	24000	< 0.8	130	47	< 0.5	< 0.8	5400	150	42	750	100000	49	14000	480	< 1.5	860	7	27	110	86
20168	19000		< 0.8	110	56	< 0.5	< 0.8	7900	99	38	710	61000	46	9100	350	< 1.5	990	6	35	75	72		
5030479 Baseball Infield	B	0-5 cm (soil)	20169	14000	1.2	54	43	< 0.5	< 0.8	7600	73	34	480	45000	27	6900	310	< 1.5	690	3	34	56	64
			20170	11000	< 0.8	31	38	< 0.5	< 0.8	3500	54	23	300	32000	23	5200	240	< 1.5	400	2	22	41	40
		5-10 cm (soil)	20171	23000	< 0.8	110	48	< 0.5	< 0.8	6700	140	28	580	100000	42	13000	460	< 1.5	590	8	32	110	88
			20172	22000	< 0.8	100	42	< 0.5	< 0.8	4300	140	30	570	99000	38	13700	480	< 1.5	620	7	23	98	76
		10-20 cm (soil)	20173	25000	< 0.8	100	45	< 0.5	< 0.8	5800	150	25	500	110000	42	15000	500	< 1.5	490	6	28	110	85
20174	25000		< 0.8	120	50	< 0.5	< 0.8	4700	160	26	480	110000	43	15500	540	< 1.5	530	8	28	130	82		
5030480 Baseball Outfield	C	0-5 cm (soil)	20175	11000	< 0.8	36	44	< 0.5	0.9	3500	40	27	400	21000	25	2800	170	< 1.5	490	1	32	35	31
			20176	9700	< 0.8	29	33	< 0.5	< 0.8	3500	37	21	350	20000	20	2900	170	< 1.5	400	1	30	34	30
		5-10 cm (soil)	20177	19000	< 0.8	86	62	< 0.5	< 0.8	6300	95	28	510	56000	33	7600	330	< 1.5	600	4	46	75	53
			20178	18000	< 0.8	98	57	< 0.5	< 0.8	6200	97	31	580	62000	37	7500	330	< 1.5	690	5	45	74	52
		10-20 cm (soil)	20179	20000	< 0.8	89	76	< 0.5	< 0.8	6400	100	24	430	56000	34	7900	350	< 1.5	530	3	46	77	52
20180	19000		< 0.8	85	54	< 0.5	< 0.8	5600	100	16	310	61000	28	7900	340	< 1.5	320	4	42	79	45		
5030481 Baseball Infield	D	0-5 cm (soil)	20181	6500	< 0.8	< 5	22	< 0.5	< 0.8	3100	26	8	55	13000	6	2600	160	< 1.5	68	< 1	27	26	21
			20182	9800	< 0.8	39	32	< 0.5	< 0.8	3400	59	15	100	41000	14	5200	250	< 1.5	180	2	27	51	31
		5-10 cm (soil)	20183	5900	< 0.8	7	23	< 0.5	< 0.8	2700	27	7	45	13000	5	2600	150	< 1.5	56	< 1	23	25	18
			20184	6700	< 0.8	10	22	< 0.5	< 0.8	3000	30	9	48	17000	7	2900	170	< 1.5	79	< 1	25	29	20
		10-20 cm (soil)	20185	11000	< 0.8	56	30	< 0.5	< 0.8	2600	79	20	220	52000	18	7100	280	< 1.5	280	4	16	57	59
20186	17000		< 0.8	101	42	< 0.5	< 0.8	3100	120	27	270	89000	30	11000	410	< 1.5	420	4	22	93	61		
Parkinson Playground, Parkinson St.																							
5030482 Play Structure	A	0-5 cm (sand)	20187	4700	< 0.8	< 5	19	< 0.5	< 0.8	2300	24	7	21	13000	6	2800	160	< 1.5	36	< 1	18	27	16
			20188	4900	< 0.8	< 5	22	< 0.5	< 0.8	2500	26	11	22	14000	8	2900	160	< 1.5	50	< 1	18	32	17
5030483 Play Structure	B	0-5 cm (sand)	20189	4800	< 0.8	< 5	17	< 0.5	< 0.8	2700	27	8	41	13000	4	2400	160	< 1.5	54	< 1	23	30	17
			20190	4200	< 0.8	6	16	< 0.5	< 0.8	2300	28	9	57	14000	6	2300	150	< 1.5	67	< 1	16	34	20
5030484 Play Structure	C	0-5 cm (sand)	20191	5300	< 0.8	< 5	23	< 0.5	< 0.8	2300	25	8	45	13000	4	3000	150	< 1.5	48	< 1	18	26	22
			20192	5700	< 0.8	< 5	28	< 0.5	< 0.8	2700	30	12	63	16000	6	3000	180	< 1.5	75	< 1	22	36	26
5030485 Play Structure	D	0-5 cm (sand)	20193	5900	< 0.8	34	27	< 0.5	< 0.8	2300	31	17	160	16000	22	2600	160	1.9	130	1	21	30	25
			20194	5300	< 0.8	34	25	< 0.5	< 0.8	1900	28	15	170	14000	24	2400	140	2.1	130	1	17	26	23
5030486 Play Structure	E	0-5 cm (sand)	20195	5100	< 0.8	18	24	< 0.5	< 0.8	2300	30	14	120	15000	11	2400	170	1.7	110	< 1	19	30	20
Table F (results in bold)				NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)				NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

Table C4.5: Falconbridge Parks

Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
			20196	5800	< 0.8	<u>21</u>	26	< 0.5	< 0.8	2600	35	13	160	16000	12	2600	180	1.9	110	< 1	23	32	22
5030487 Green Space	F	0-5 cm (soil)	20197	8600	< 0.8	<u>24</u>	41	< 0.5	< 0.8	3400	34	18	180	15000	21	2500	180	1.6	<u>180</u>	< 1	34	30	25
			20198	8900	< 0.8	<u>17</u>	36	< 0.5	< 0.8	3600	37	18	160	14000	18	2500	180	2.2	<u>170</u>	< 1	35	29	25
		5-10 cm (soil)	20199	9000	< 0.8	<u>23</u>	46	< 0.5	< 0.8	3700	32	15	210	15000	17	2300	190	< 1.5	<u>210</u>	< 1	36	29	26
			20200	9400	< 0.8	<u>25</u>	44	< 0.5	< 0.8	3800	32	19	220	15000	20	2200	200	< 1.5	<u>300</u>	< 1	36	29	28
		10-20 cm (soil)	20201	8700	< 0.8	<u>22</u>	48	< 0.5	< 0.8	3300	29	12	120	15000	13	2300	200	< 1.5	<u>150</u>	< 1	32	30	21
			20202	6400	< 0.8	<u>24</u>	31	< 0.5	< 0.8	2800	22	13	140	13000	14	2300	170	< 1.5	<u>190</u>	< 1	23	27	17

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

Table C4.6: Copper Cliff Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
Copper Cliff (Nickel) Park, Godfrey & School Street																							
5030462 Baseball Infield	A	0-5 cm (soil)	20091	9100	< 0.8	5	53	< 0.5	< 0.8	7800	30	10	180	16000	11	5600	210	< 1.5	162	< 1	56	29	31
			20092	9100	< 0.8	5	58	< 0.5	< 0.8	8300	29	10	180	15000	12	5900	210	< 1.5	155	< 1	68	27	29
5030463 Baseball Outfield	B	0-5 cm (soil)	20093	8300	< 0.8	6	39	< 0.5	< 0.8	4000	27	14	430	13000	20	2700	190	< 1.5	350	2	32	26	28
			20094	7300	< 0.8	7	38	< 0.5	< 0.8	2700	25	9	250	13000	13	2700	150	< 1.5	205	2	17	24	24
		5-10 cm (soil)	20095	8600	< 0.8	7	37	< 0.5	< 0.8	5100	26	8	190	13000	13	3700	170	< 1.5	146	< 1	24	25	27
			20096	9300	< 0.8	5	43	< 0.5	< 0.8	4000	28	8	180	14000	10	3300	180	< 1.5	139	< 1	27	27	26
		10-20 cm (soil)	20097	18000	< 0.8	7	100	< 0.5	< 0.8	6200	44	12	160	21000	21	4600	260	< 1.5	183	< 1	51	39	42
			20098	19000	< 0.8	6	100	< 0.5	< 0.8	5900	45	10	140	20000	12	4700	270	< 1.5	141	< 1	52	42	38
5030464 Green Space	C	0-5 cm (soil)	20099	13000	< 0.8	8	70	< 0.5	1.4	8000	41	22	990	18000	37	3800	250	< 1.5	599	3	47	34	49
			20100	13000	< 0.8	9	76	< 0.5	1.2	6600	43	22	990	18000	36	3500	220	< 1.5	595	4	46	36	48
		5-10 cm (soil)	20101	13000	< 0.8	7	65	< 0.5	< 0.8	4400	34	9	190	16000	11	3000	200	< 1.5	153	< 1	43	34	32
			20102	14000	< 0.8	6	69	< 0.5	< 0.8	4700	34	10	190	17000	11	3200	190	< 1.5	178	< 1	44	34	32
		10-20 cm (soil)	20103	14000	< 0.8	7	73	< 0.5	< 0.8	3600	36	11	160	19000	12	3100	230	< 1.5	165	1	39	34	37
			20104	10000	< 0.8	< 5	52	< 0.5	< 0.8	2600	29	7	86	15000	8	2700	170	< 1.5	92	< 1	29	28	27
5030467 Green Space	D	0-5 cm (soil)	20117	10000	< 0.8	14	69	< 0.5	< 0.8	4300	44	21	660	28000	34	3600	180	< 1.5	490	4	30	34	52
			20118	9200	1	12	59	< 0.5	< 0.8	5800	38	19	640	24000	32	4000	180	< 1.5	450	4	30	31	48
		5-10 cm (soil)	20119	9100	< 0.8	6	36	< 0.5	< 0.8	4200	25	8	180	13000	10	2500	160	< 1.5	160	< 1	34	27	32
			20120	9100	< 0.8	< 5	32	< 0.5	< 0.8	4700	25	6	110	12000	9	2500	170	< 1.5	120	< 1	38	26	26
		10-20 cm (soil)	20121	13000	< 0.8	27	72	< 0.5	< 0.8	5100	36	18	540	20000	28	3000	210	< 1.5	600	2	43	33	40
			20122	13000	< 0.8	23	73	< 0.5	< 0.8	4600	35	13	370	18000	28	2700	200	< 1.5	370	2	43	32	34
Copper Cliff Lion's Park, Power St.																							
5030470 Play Structure	A	0-5 cm (sand)	20135	6700	< 0.8	< 5	26	< 0.5	< 0.8	2900	34	10	54	16000	5	3900	200	< 1.5	47	< 1	24	32	51
			20136	8400	< 0.8	< 5	34	< 0.5	< 0.8	3900	36	10	65	19000	5	4200	230	< 1.5	58	< 1	32	40	23
5030471 Play Structure	B	0-5 cm (sand)	20137	9300	< 0.8	< 5	42	< 0.5	< 0.8	4100	34	9	64	17000	5	4300	230	< 1.5	47	< 1	35	37	24
			20138	8600	< 0.8	< 5	37	< 0.5	< 0.8	3600	31	10	57	16000	5	4100	210	< 1.5	53	< 1	31	33	23
5030472 Play Structure	C	0-5 cm (sand)	20139	11000	< 0.8	9	42	< 0.5	< 0.8	4300	39	14	210	20000	18	4600	210	< 1.5	240	2	36	38	28
			20140	9100	< 0.8	8	32	< 0.5	< 0.8	3700	36	13	210	19000	17	4500	200	2	190	2	31	34	28
5030473 Green Space	D	0-5 cm (soil)	20141	13000	< 0.8	8	67	< 0.5	< 0.8	11000	43	12	360	18000	20	5900	290	< 1.5	260	3	49	36	37
			20142	11000	< 0.8	8	52	< 0.5	< 0.8	8900	36	12	320	17000	16	4400	260	< 1.5	240	3	46	34	34
		5-10 cm (soil)	20143	12000	< 0.8	7	54	< 0.5	< 0.8	9500	36	10	210	18000	12	5400	250	< 1.5	150	2	47	34	32
			20144	9900	< 0.8	7	45	< 0.5	< 0.8	7800	32	8	86	17000	8	4500	210	< 1.5	88	1	40	31	27
		10-20 cm (soil)	20145	10000	< 0.8	13	49	< 0.5	< 0.8	5500	30	11	220	17000	13	3700	190	< 1.5	200	7	38	32	32
			20146	11000	< 0.8	< 5	62	< 0.5	< 0.8	5400	37	9	60	20000	6	4600	260	< 1.5	47	< 1	42	37	32
Diorite Playground, Diorite St.																							

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160			
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600			
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																							

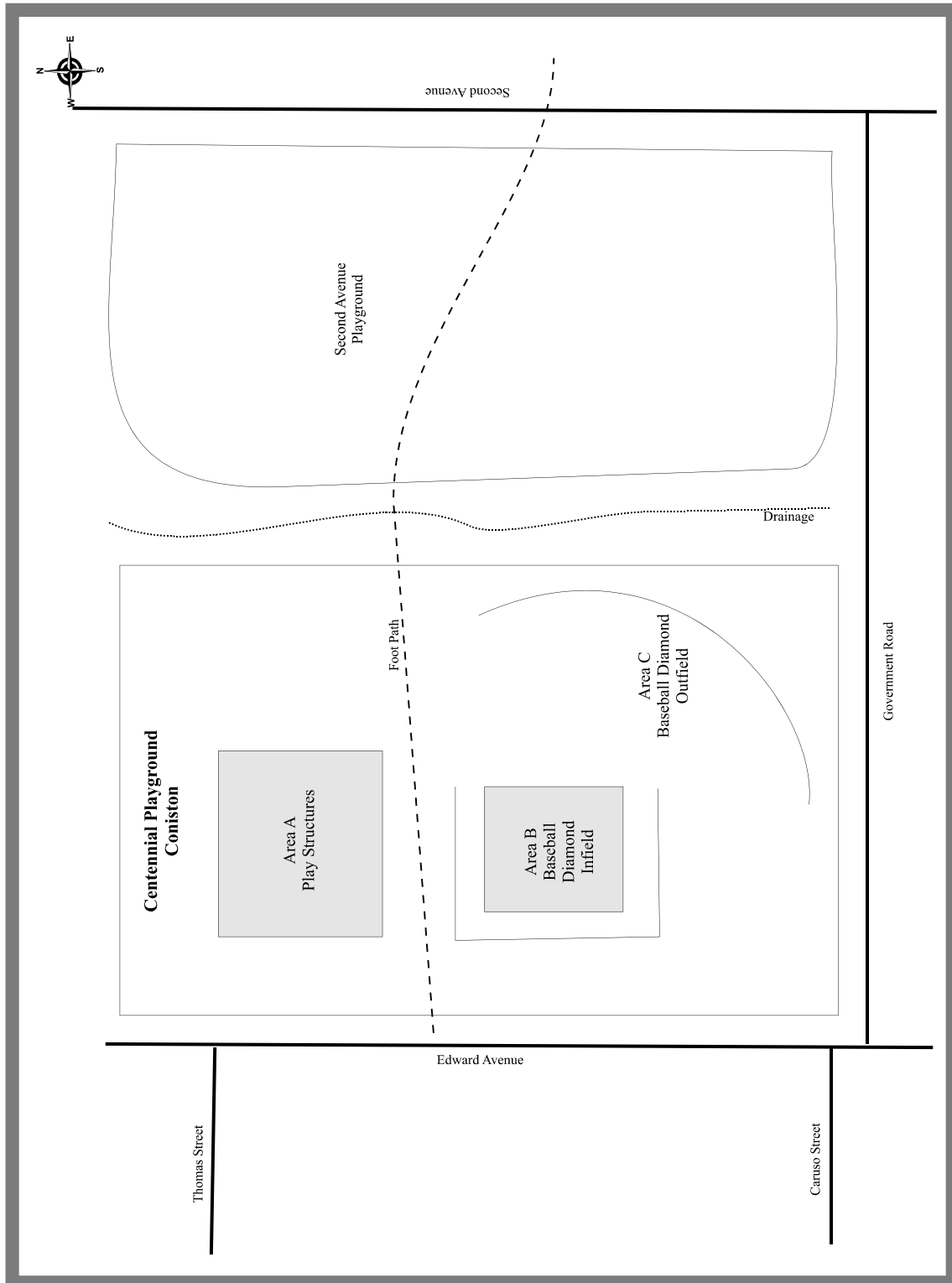
Table C4.6: Copper Cliff Parks																							
Station	Map ID	Soil Depth	Sample No.	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	Se	Sr	V	Zn
5030852 Green Space	A	0-5 cm (soil)	17974	9900	< 0.8	6	37	< 0.5	1.1	9800	31	20	790	14000	30	4400	210	< 1.5	620	6	43	25	55
			17975	9500	< 0.8	< 5	34	< 0.5	< 0.8	7800	29	15	580	13000	20	3600	200	< 1.5	460	4	43	25	34
		5-10 cm (soil)	17976	12000	< 0.8	< 5	45	< 0.5	< 0.8	6200	36	9	230	15000	11	3700	220	< 1.5	180	2	50	33	34
			17977	10000	1.8	< 5	36	< 0.5	< 0.8	6200	33	9	170	15000	11	3400	220	< 1.5	160	1	44	31	33
		10-20 cm (soil)	17978	7200	< 0.8	< 5	26	< 0.5	< 0.8	4700	26	8	270	12000	12	3200	190	< 1.5	140	1	30	24	25
			17979	5400	< 0.8	< 5	17	< 0.5	< 0.8	3900	20	5	100	9400	6	2500	140	< 1.5	59	< 1	23	21	17
5030853 Play Structure	B	0-5 cm (sand)	17980	6800	< 0.8	< 5	28	< 0.5	< 0.8	3400	31	12	75	18000	5	4100	220	< 1.5	63	< 1	24	40	23
			17981	9200	< 0.8	< 5	29	< 0.5	< 0.8	4500	27	12	87	17000	6	5400	210	< 1.5	75	< 1	25	39	23
Gerry Mills Memorial Ball Park, School Street (* - 5030465 and 5030466 were also sampled separately as part of Copper Cliff School)																							
5030465* Baseball Outfield	A	0-5 cm (soil)	20105	9100	1.1	63	75	< 0.5	3.7	22000	42	100	3400	30000	120	3600	240	< 1.5	3649	21	43	27	150
			20106	11000	1	54	79	< 0.5	4	18000	54	93	3300	39000	130	3900	240	< 1.5	2906	22	41	35	140
		5-10 cm (soil)	20107	11000	1.8	101	61	< 0.5	1.1	9400	35	49	970	20000	44	2800	170	< 1.5	1339	13	38	30	56
			20108	11000	2.6	90	66	< 0.5	0.9	10000	35	50	910	19000	50	2800	160	< 1.5	1200	< 1	34	29	56
		10-20 cm (soil)	20109	8600	1.1	64	45	< 0.5	< 0.8	3600	25	15	190	13000	14	2200	150	< 1.5	310	6	29	26	30
			20110	7800	< 0.8	32	43	< 0.5	< 0.8	3400	21	10	130	12000	8	2000	170	1.9	200	2	27	25	25
5030466* Baseball Infield	B	0-5 cm (soil)	20111	8200	< 0.8	8	50	< 0.5	< 0.8	4200	31	11	300	14000	15	3100	180	< 1.5	300	2	38	29	31
			20112	7400	< 0.8	7	49	< 0.5	< 0.8	4300	29	11	350	13000	17	3000	170	< 1.5	290	2	35	27	30
		5-10 cm (soil)	20113	8200	< 0.8	13	37	< 0.5	< 0.8	3500	26	10	210	13000	11	2600	160	< 1.5	170	1	31	26	26
			20114	8100	< 0.8	10	38	< 0.5	< 0.8	3300	26	8	170	13000	10	2700	160	< 1.5	130	1	29	26	25
		10-20 cm (soil)	20115	8800	< 0.8	11	38	< 0.5	< 0.8	3100	24	9	150	13000	10	2200	150	< 1.5	160	1	30	26	26
			20116	8100	< 0.8	9	36	< 0.5	< 0.8	2700	25	8	130	13000	9	2400	150	2.4	130	1	25	25	26
Green Space Park, Junction of Serpentine and Subway Rd.																							
5030469 Green Space	A	0-5 cm (soil)	20129	10000	< 0.8	6	40	< 0.5	< 0.8	4700	33	12	340	13000	16	2400	180	< 1.5	340	2	38	29	29
			20130	9800	< 0.8	7	47	< 0.5	< 0.8	4300	29	15	430	14000	20	2400	180	< 1.5	400	2	38	28	30
		5-10 cm (soil)	20131	8500	< 0.8	< 5	32	< 0.5	< 0.8	3400	27	5	26	12000	7	2300	150	< 1.5	40	< 1	23	25	19
			20132	9500	< 0.8	< 5	30	< 0.5	< 0.8	4000	26	5	45	12000	10	2300	160	< 1.5	58	< 1	34	27	18
		10-20 cm (soil)	20133	11000	< 0.8	< 5	55	< 0.5	< 0.8	3900	34	7	25	15000	7	3400	200	< 1.5	37	< 1	33	31	21
			20134	12000	< 0.8	< 5	64	< 0.5	< 0.8	4400	38	7	29	17000	8	3800	230	< 1.5	40	< 1	39	35	24
Italian Commemorative Park, Junction of Serpentine and Subway Rd.																							
5030468 Green Space	A	0-5 cm (soil)	20123	12000	< 0.8	30	90	< 0.5	3	6300	64	88	4600	27000	120	4300	220	3.4	2800	20	38	36	110
			20124	11000	< 0.8	26	60	< 0.5	2.6	4500	50	79	4200	25000	120	3700	190	2.2	2300	22	39	33	87
		5-10 cm (soil)	20125	10000	< 0.8	< 5	59	< 0.5	< 0.8	6500	33	10	190	17000	9	5800	220	< 1.5	170	< 1	35	32	28
			20126	8600	< 0.8	< 5	45	< 0.5	< 0.8	7100	29	10	250	15000	10	5800	180	< 1.5	210	1	31	28	28
		10-20 cm (soil)	20127	9200	< 0.8	< 5	58	< 0.5	< 0.8	3400	34	9	110	16000	9	3700	230	< 1.5	110	< 1	30	30	27
			20128	7600	< 0.8	< 5	40	< 0.5	< 0.8	4300	25	7	130	14000	8	3400	180	2.4	86	< 1	32	27	21

Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

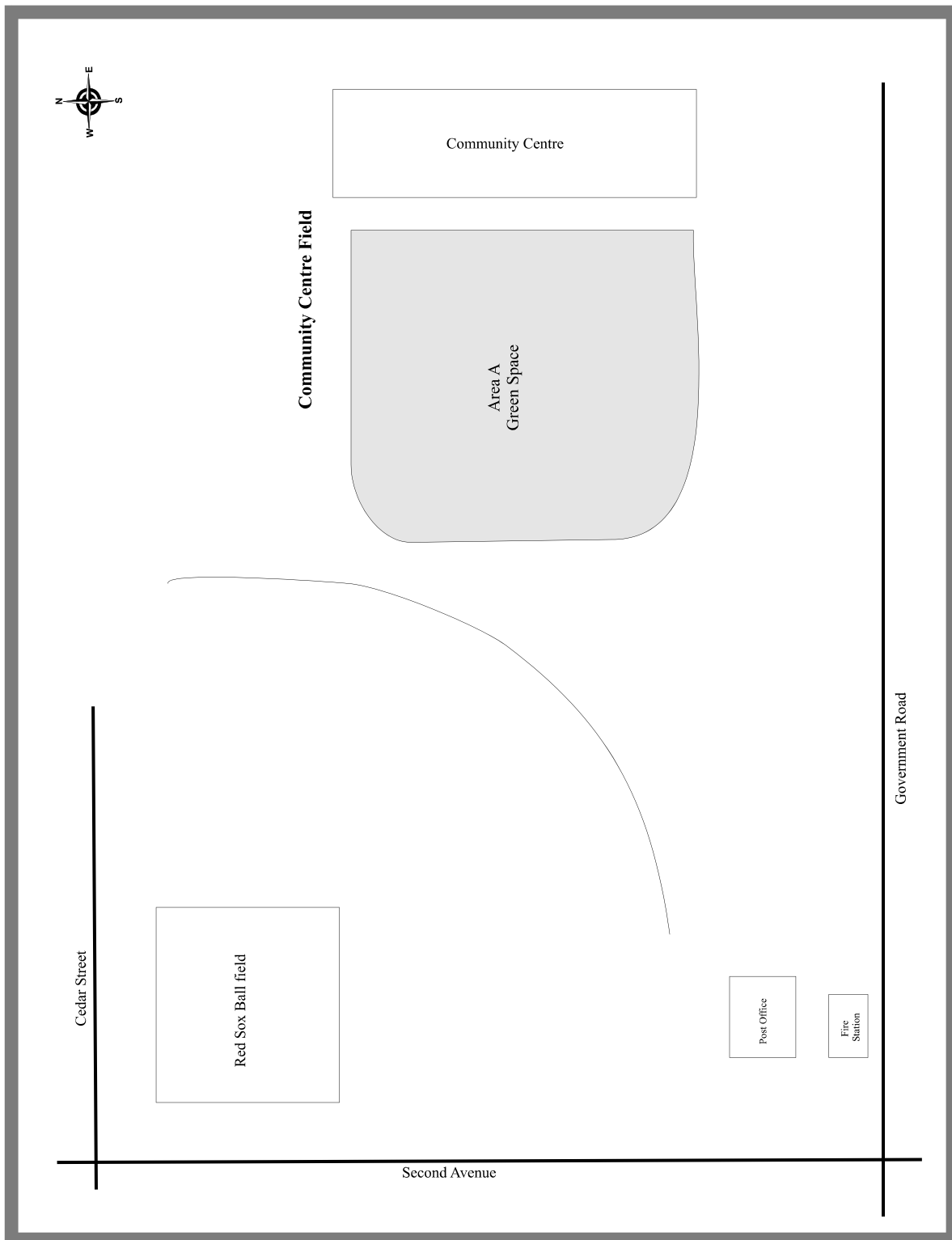
Table F (results in bold)	NG	1.0	17	210	1.2	1.0	NG	71	21	85	NG	120	NG	NG	2.5	43	1.9	NG	91	160
Table A (results in bold and underlined)	NG	13	20	750	1.2	12.0	NG	750	40	225	NG	200	NG	NG	40	150	10	NG	200	600
< - less than the Method Detection Limit. NG - no guideline. All results are in µg/g dry wt.																				

5. PARK SAMPLING MAPS

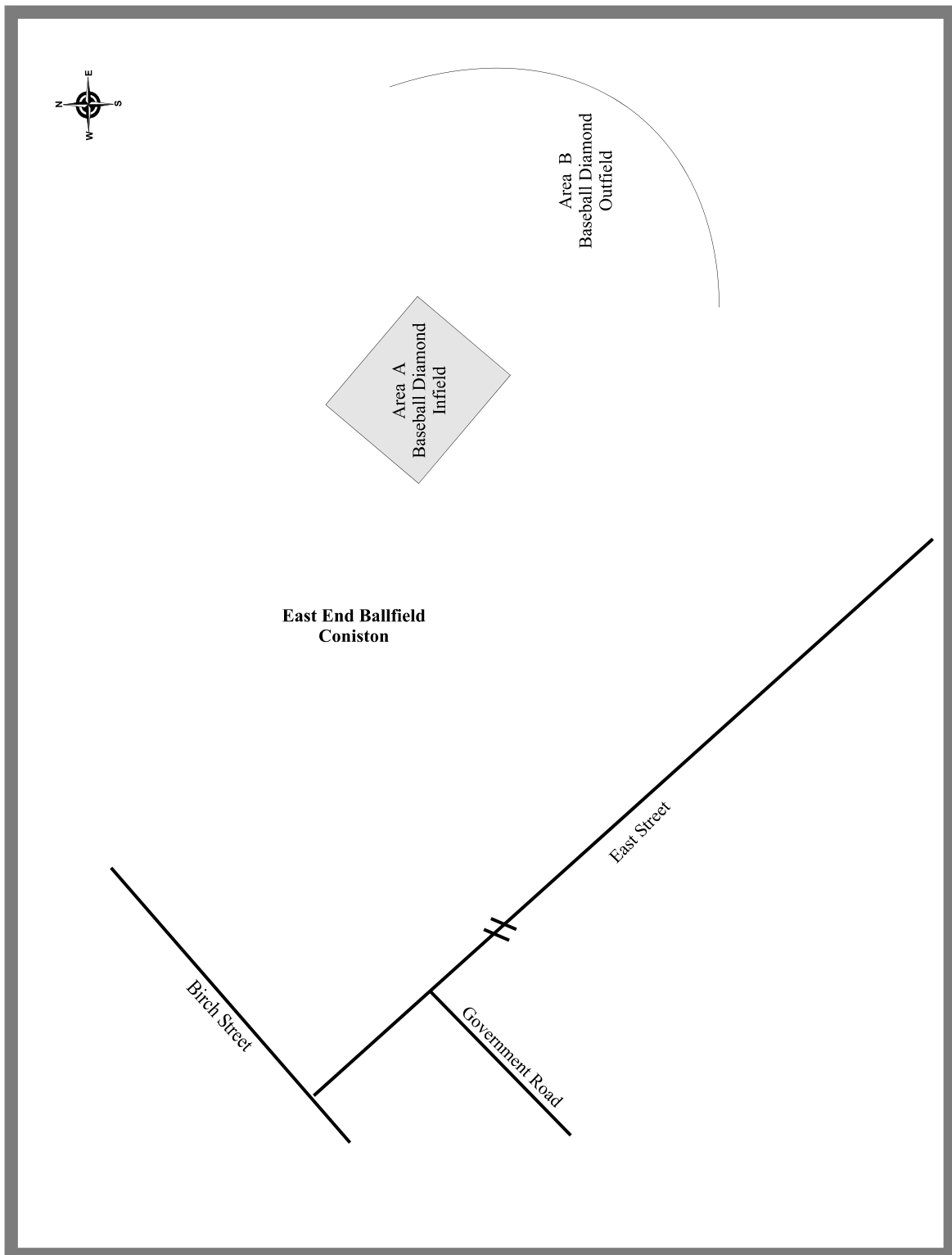
5.1 Coniston Park Maps



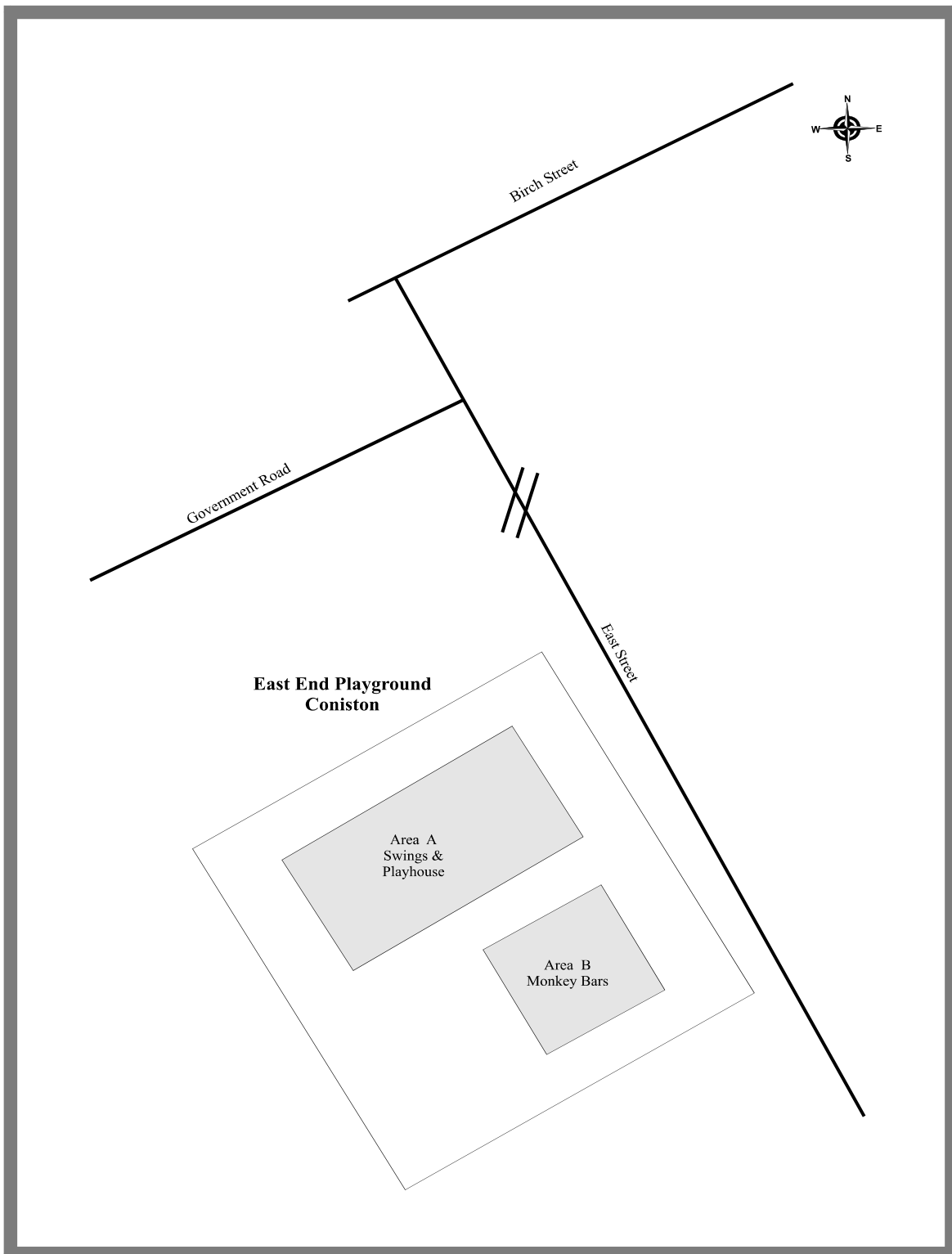
Map C5.1.1: Centennial Playground, Coniston - 2001.



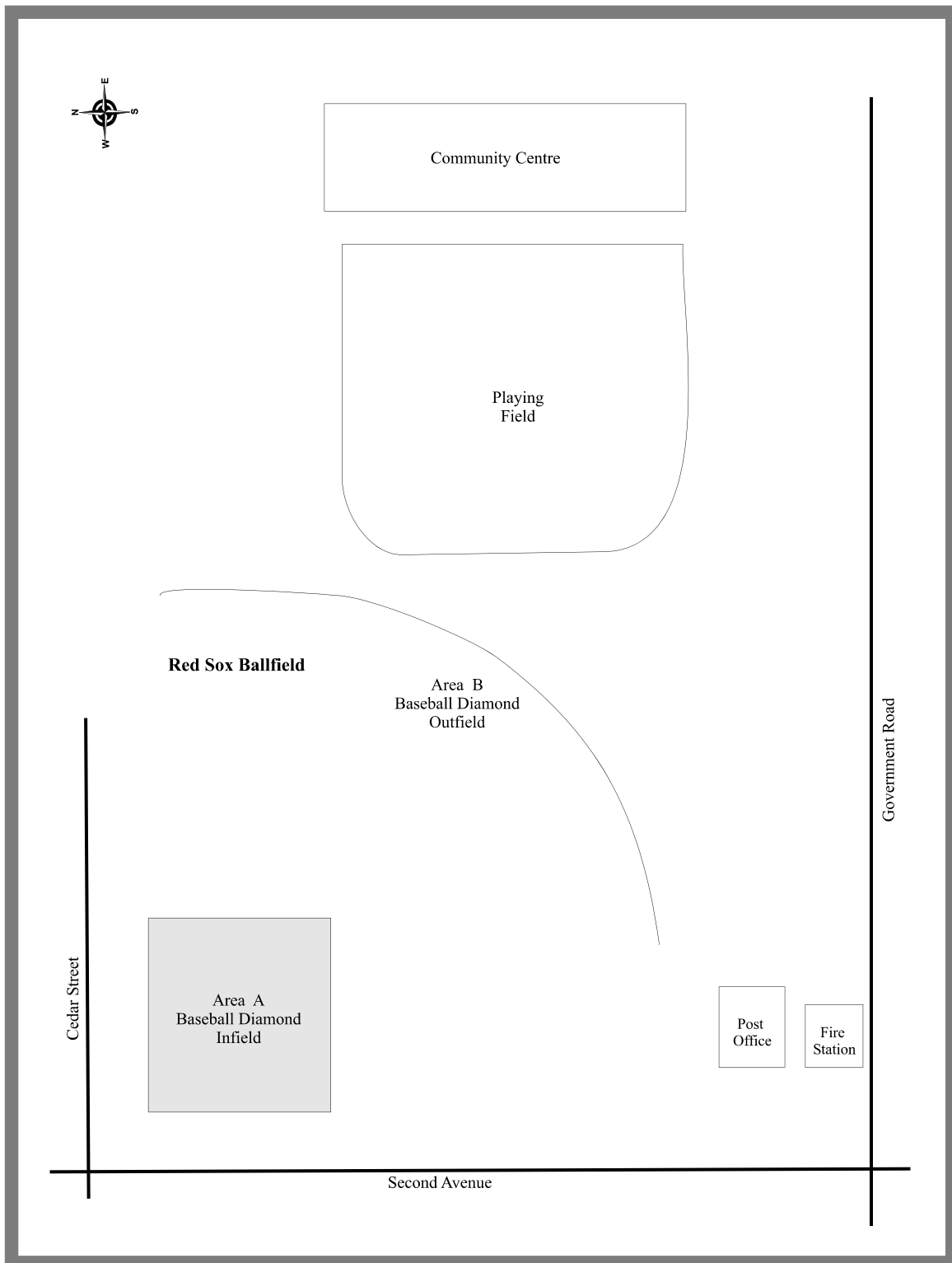
Map C5.1.2: Community Centre Field, Coniston - 2001.



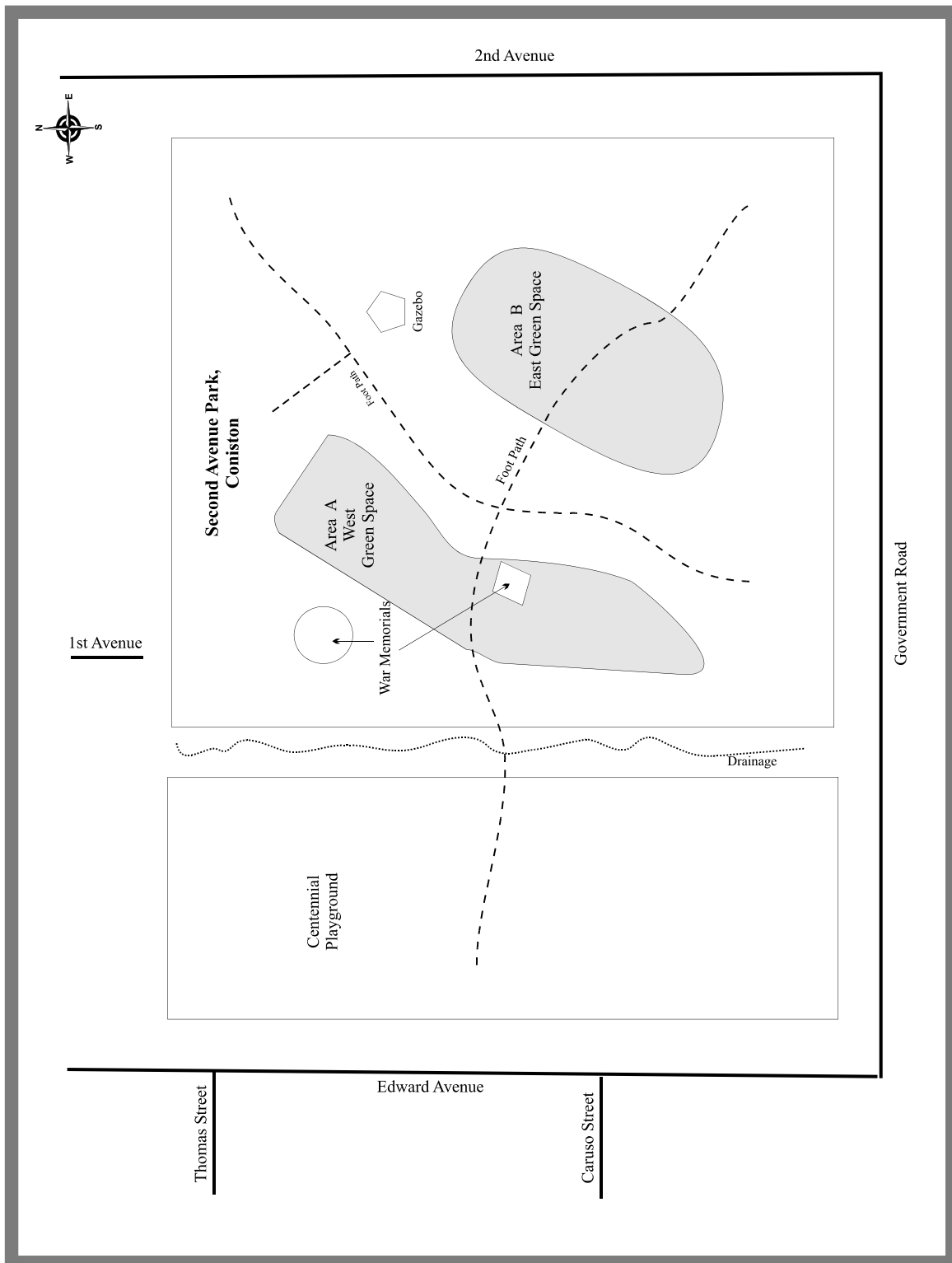
Map C5.1.3: East End Ballfield, Coniston - 2001.



Map C5.1.4: East End Playground, Coniston - 2001.

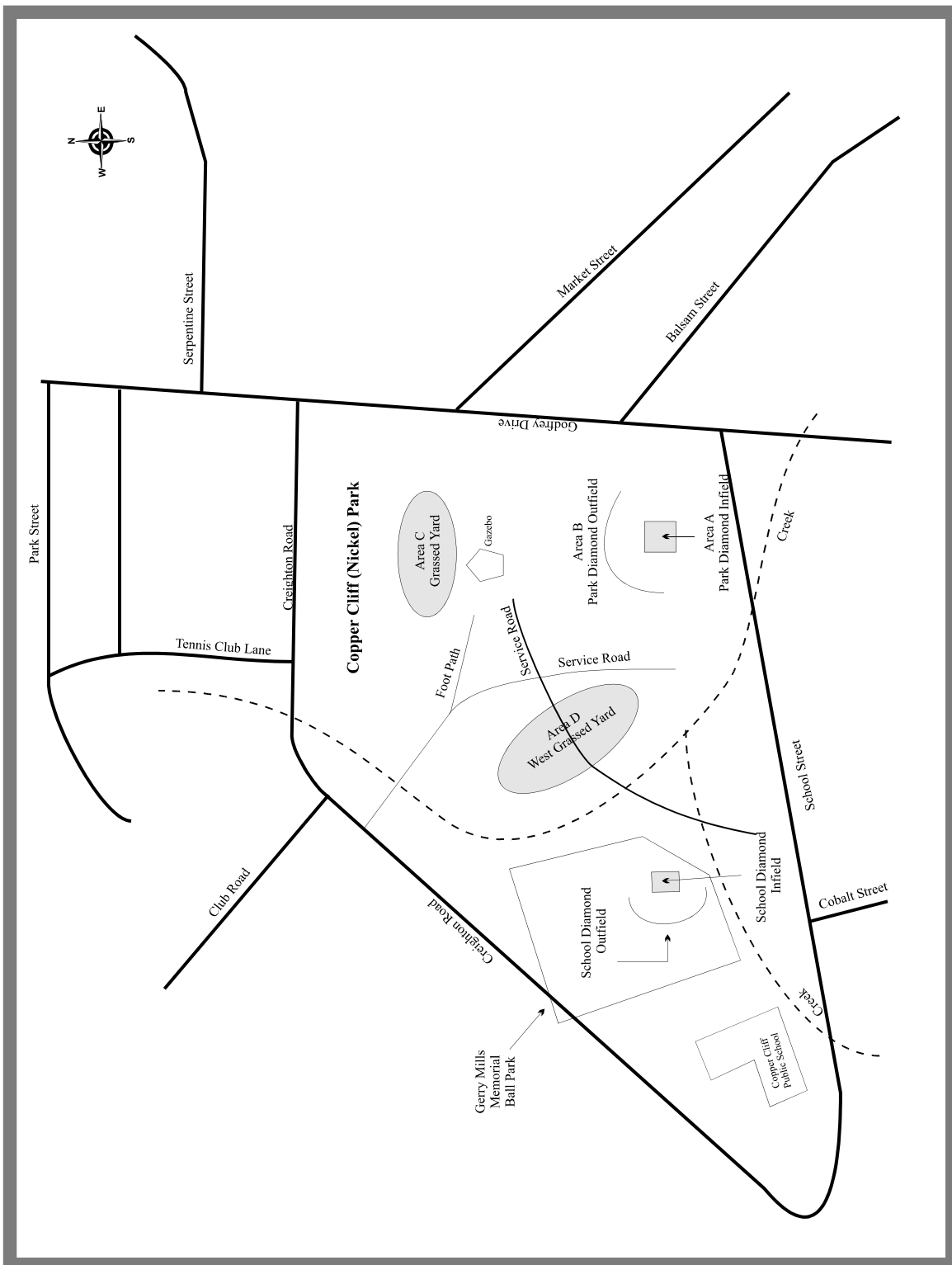


Map C5.1.5: Red Sox Ballfield, Coniston - 2001.

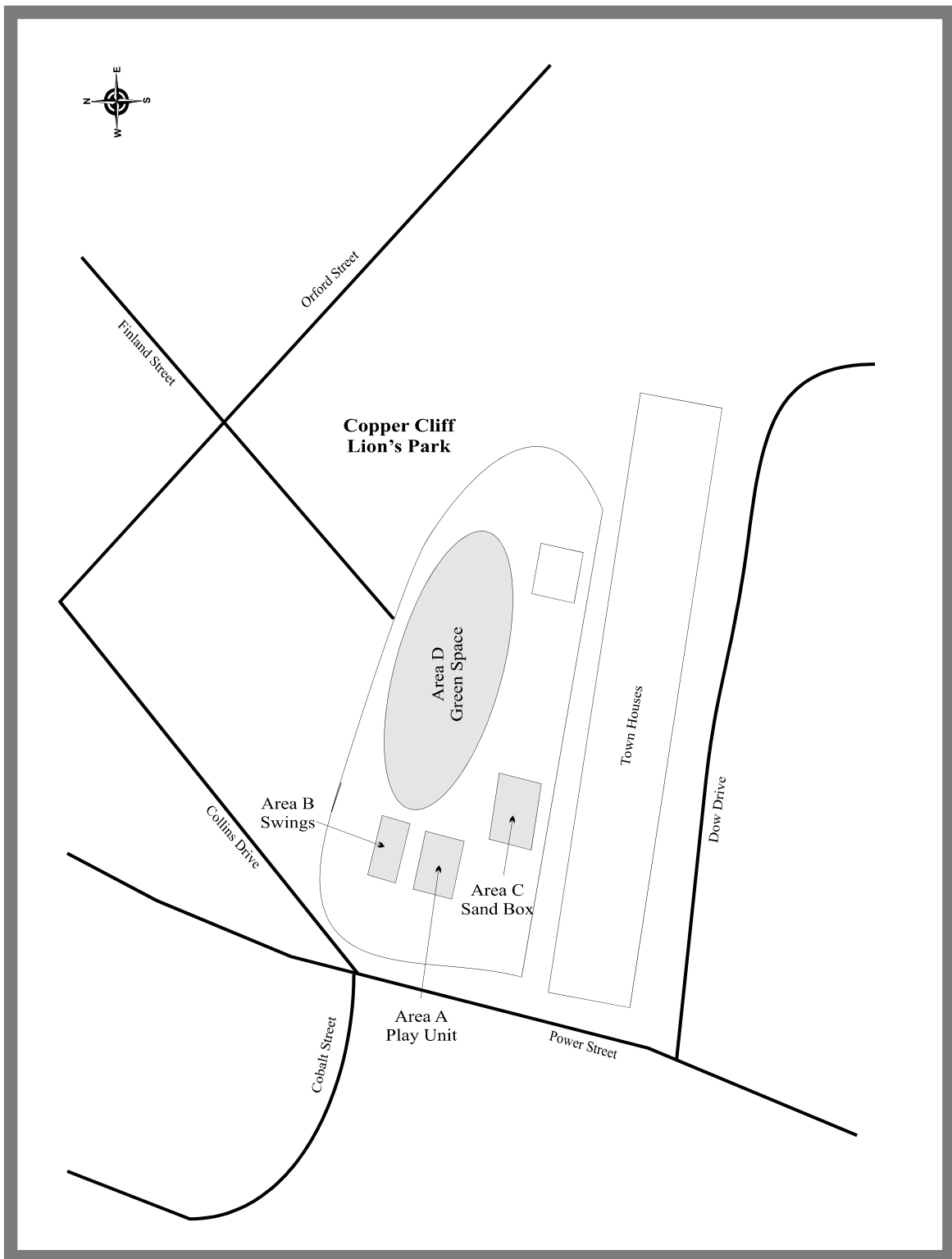


Map C5.1.6: Second Avenue Park, Coniston - 2001.

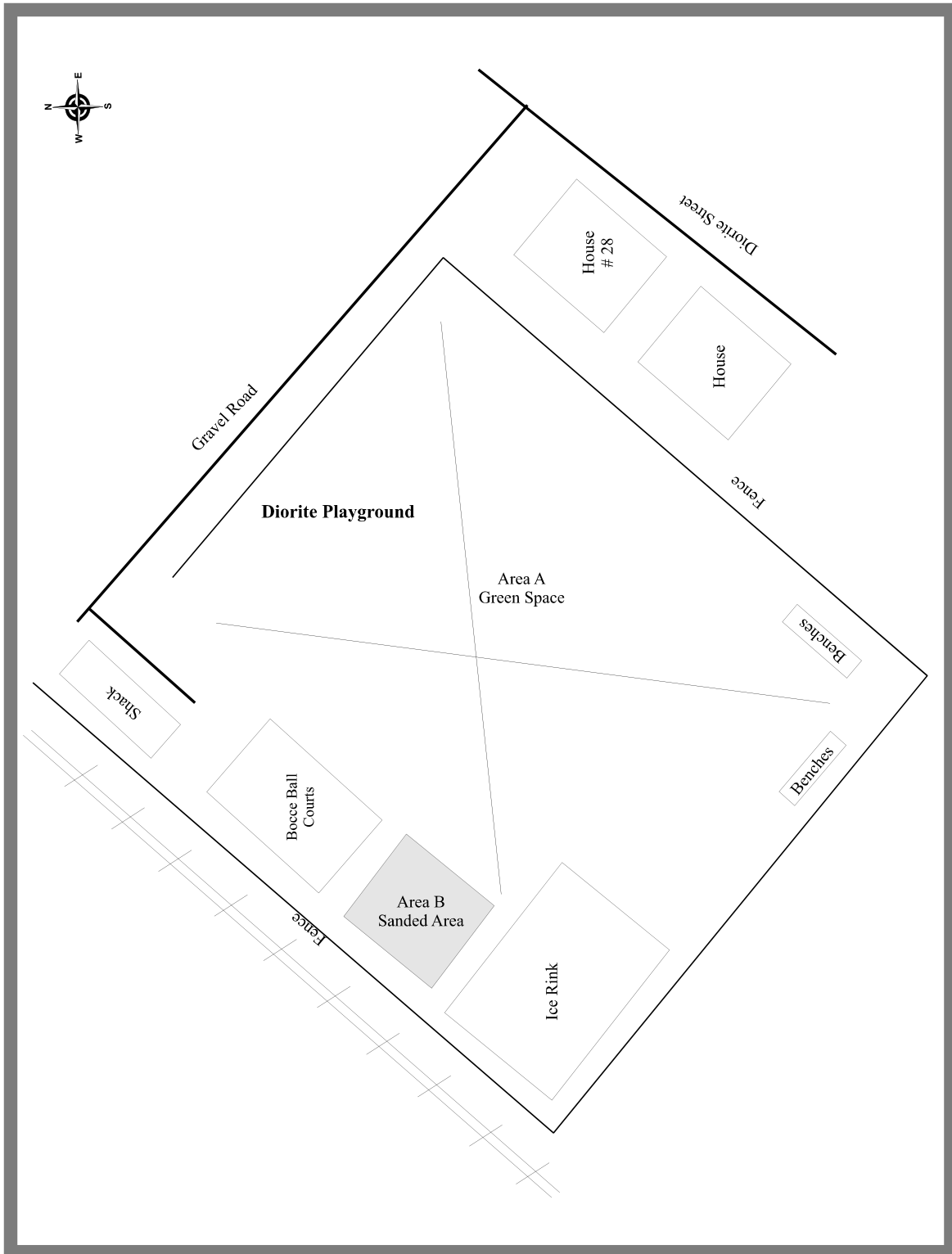
5.2 Copper Cliff Park Maps



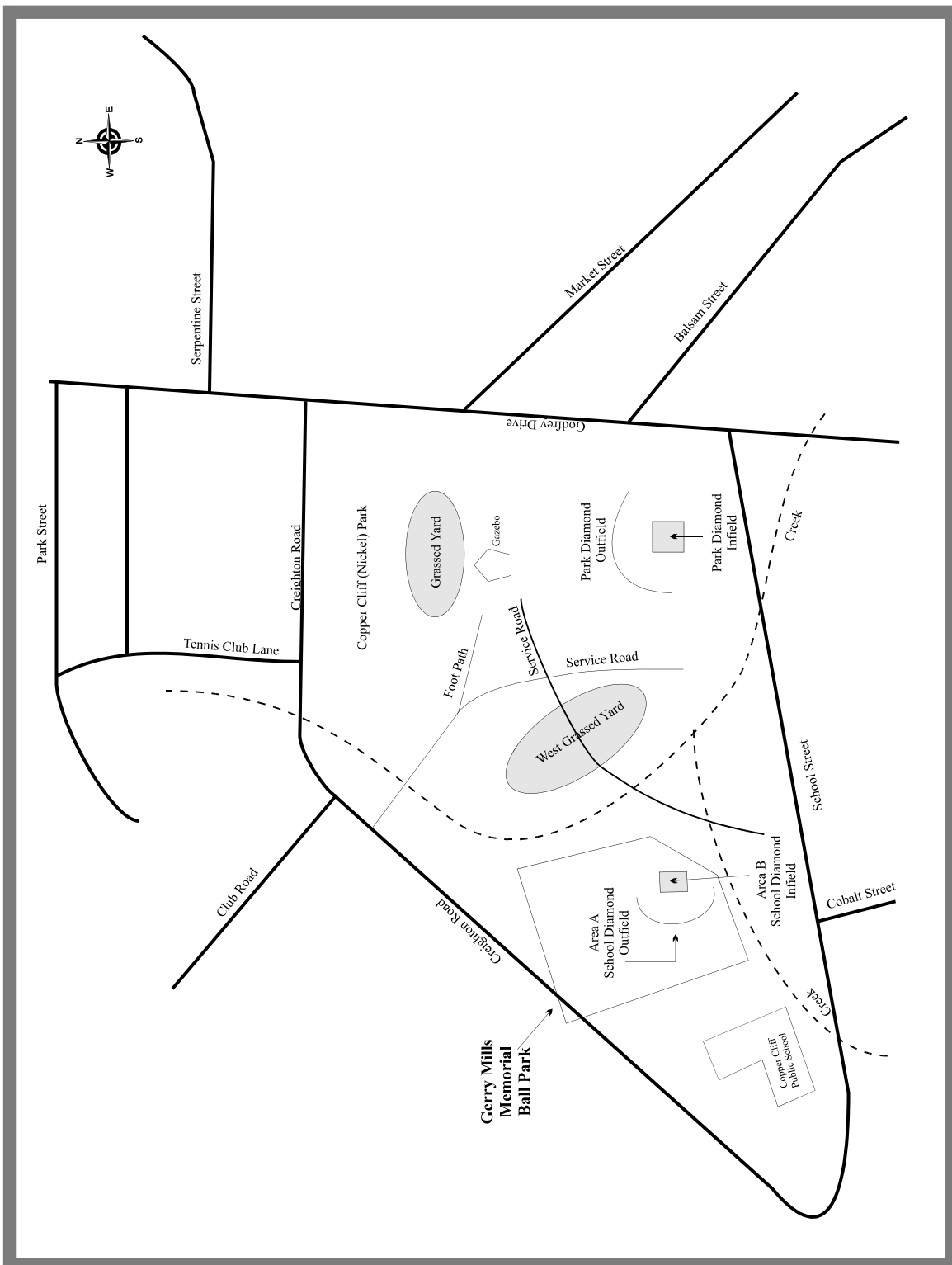
Map C5.2.1: Copper Cliff (Nickel) Park, Copper Cliff - 2001.



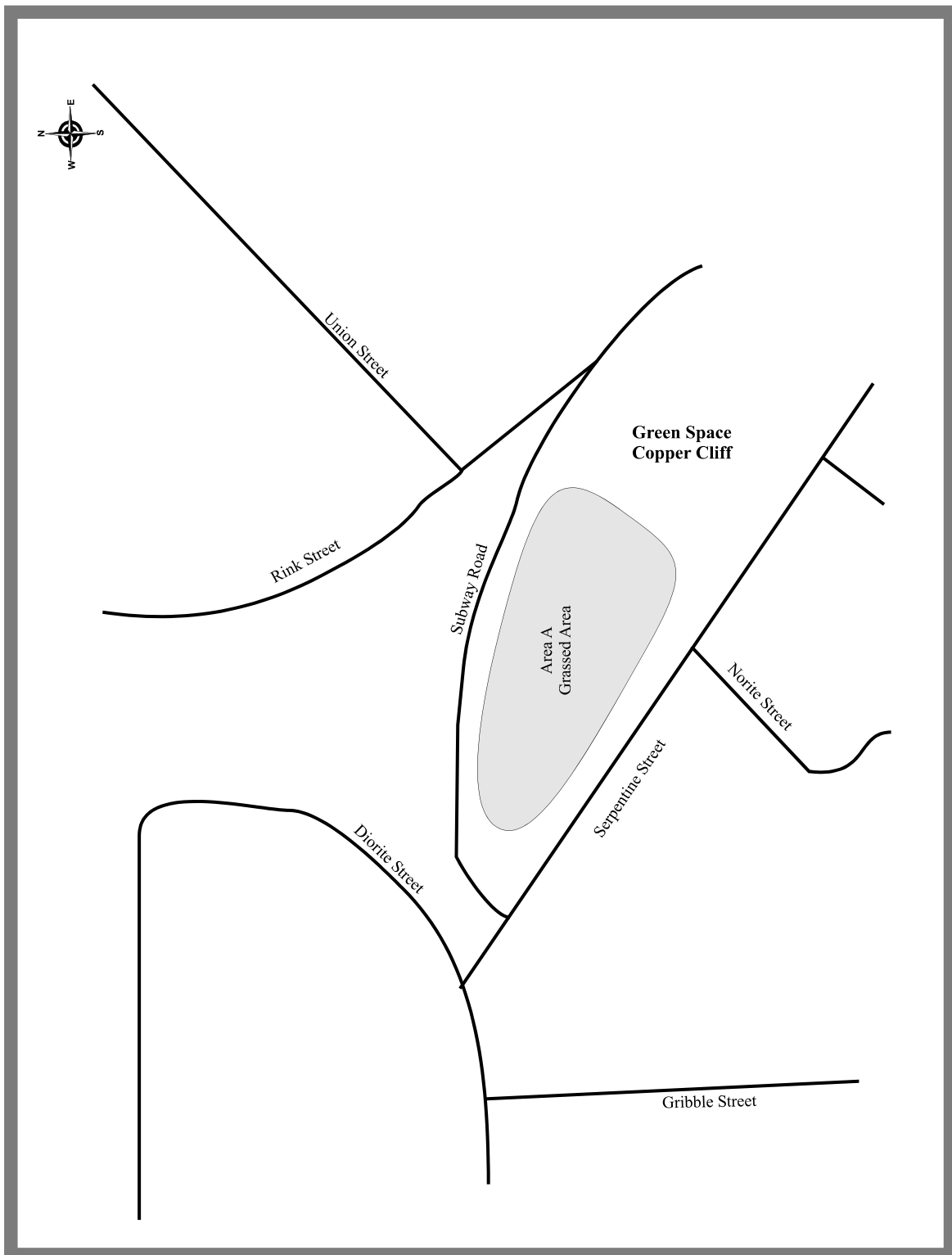
Map C5.2.2: Copper Cliff Lion's Park, Copper Cliff - 2001.



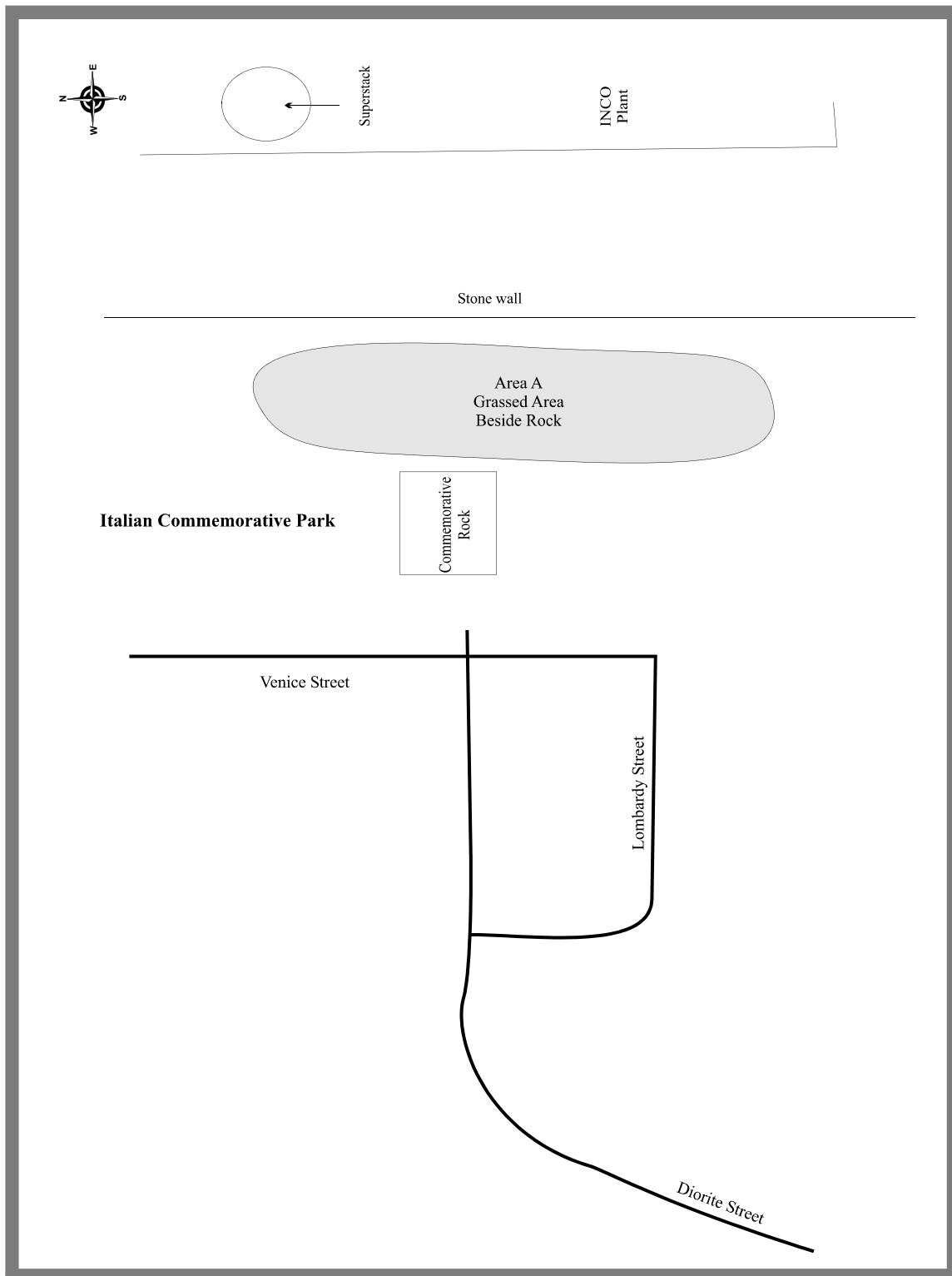
Map C5.2.3: Diorite Playground, Copper Cliff - 2001.



Map C5.2.4: Gerry Mills Memorial Ball Park, Copper Cliff - 2001.

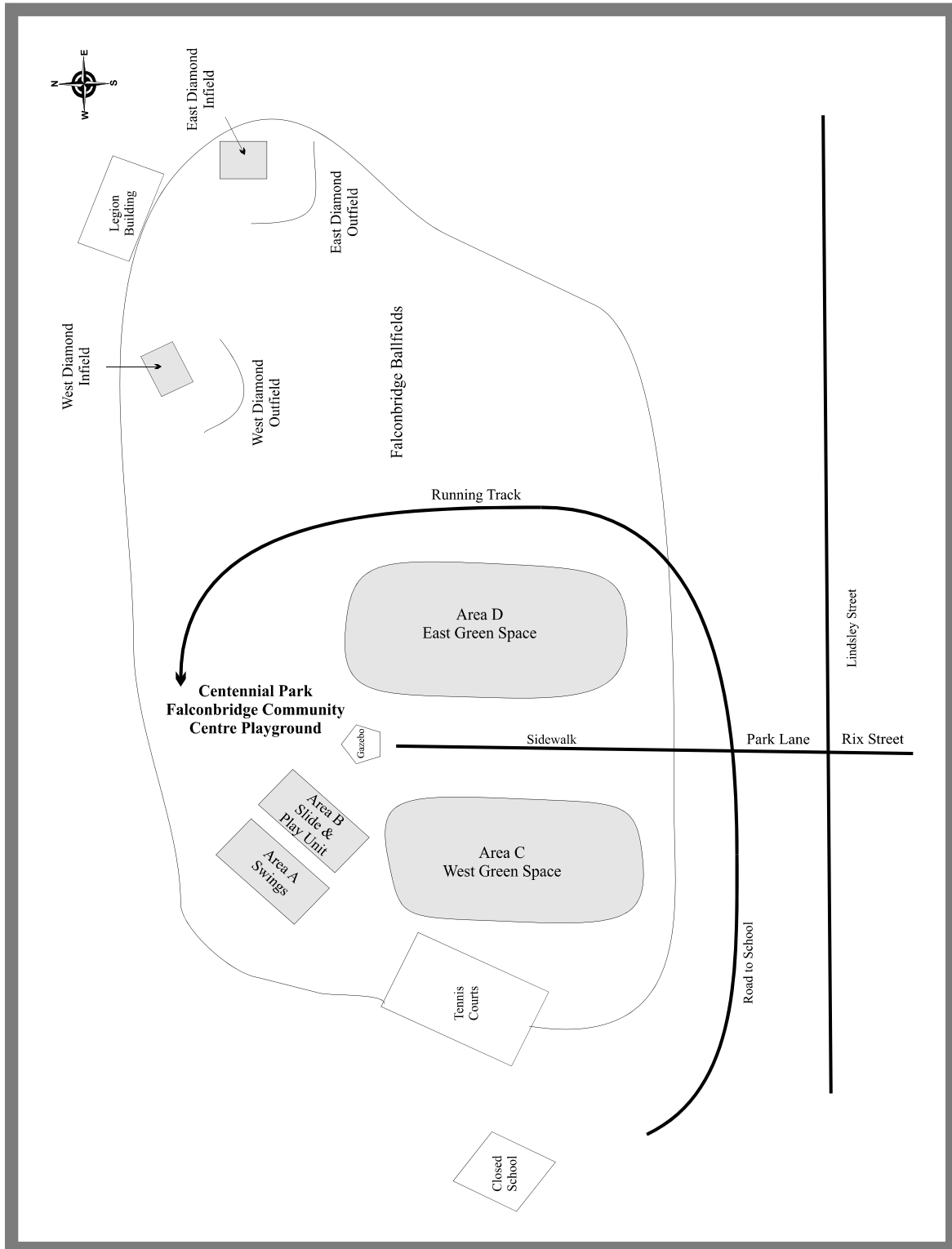


Map C5.2.5: Green Space Park, Copper Cliff - 2001.

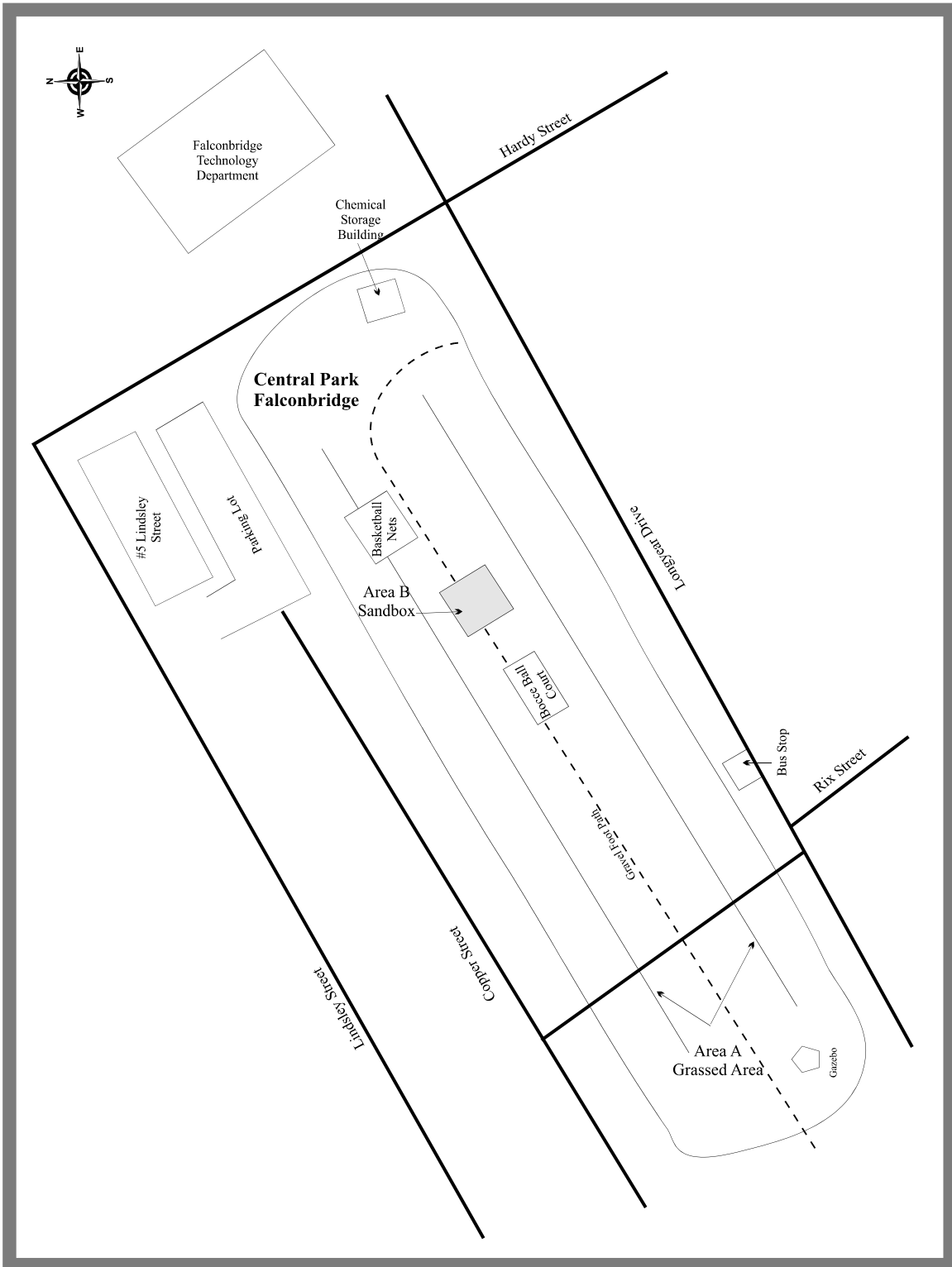


Map C5.2.6: Italian Commemorative Park, Copper Cliff - 2001.

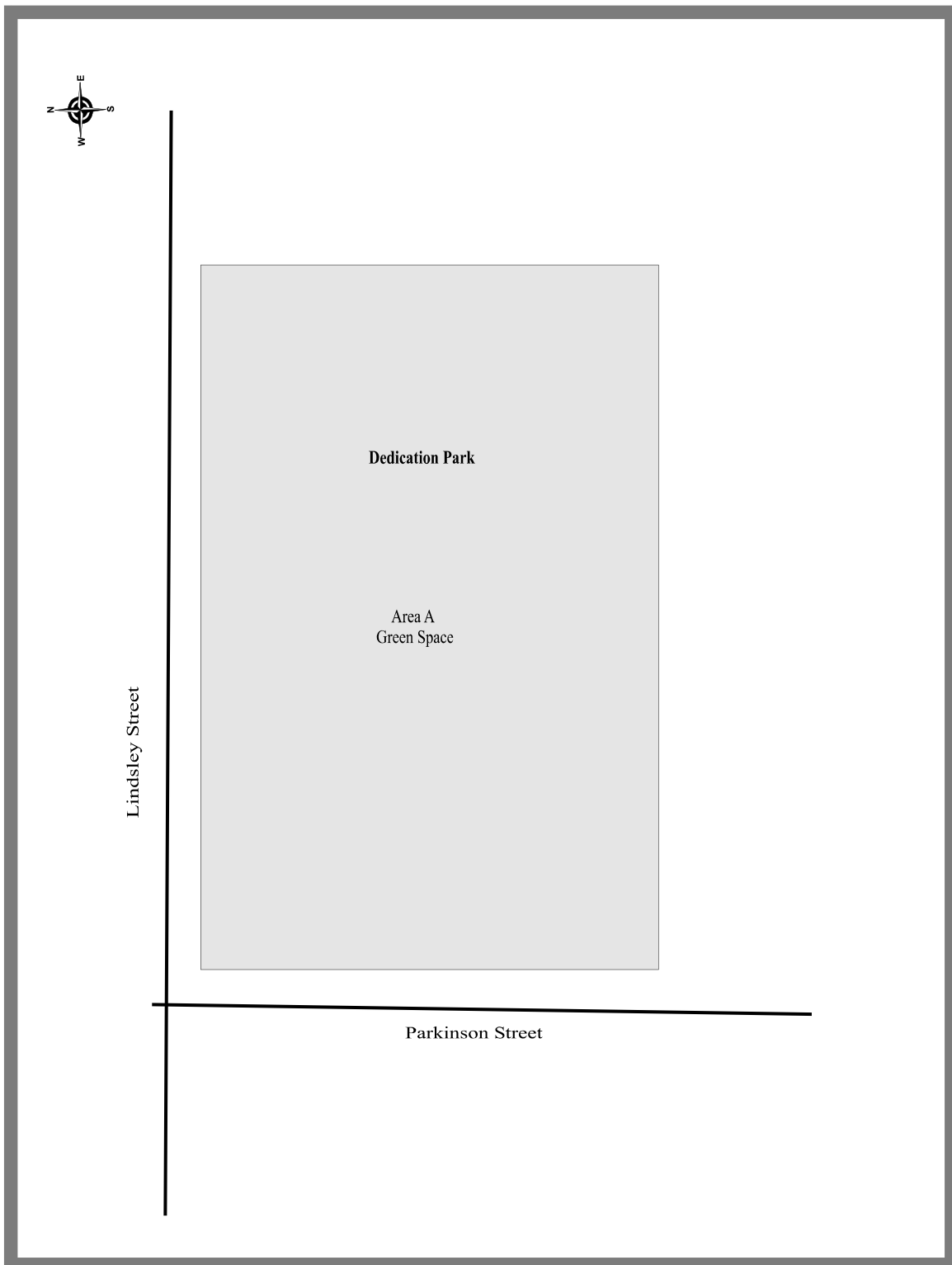
5.3 Falconbridge Park Maps



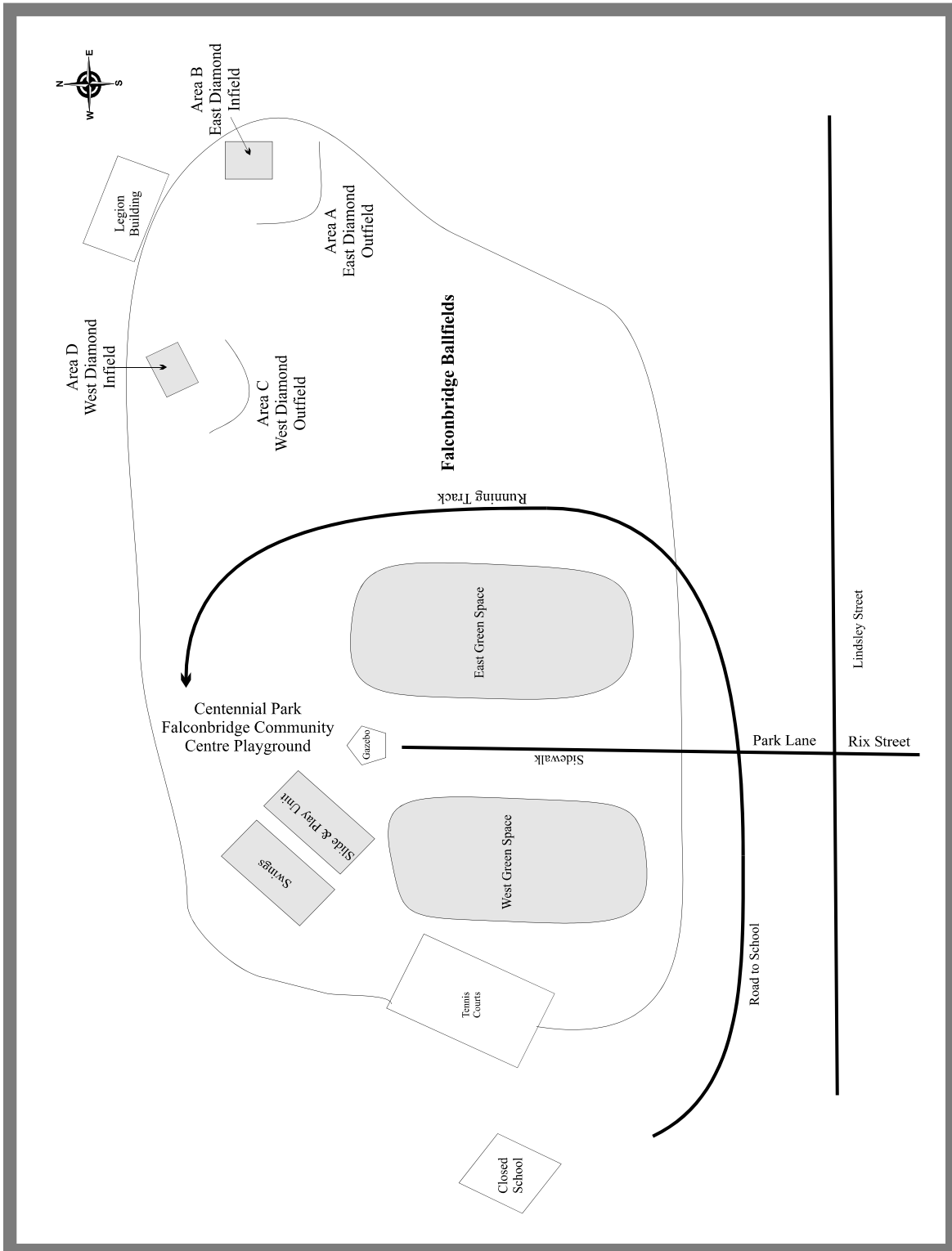
Map C5.3.1: Centennial Park, Falconbridge - 2001.



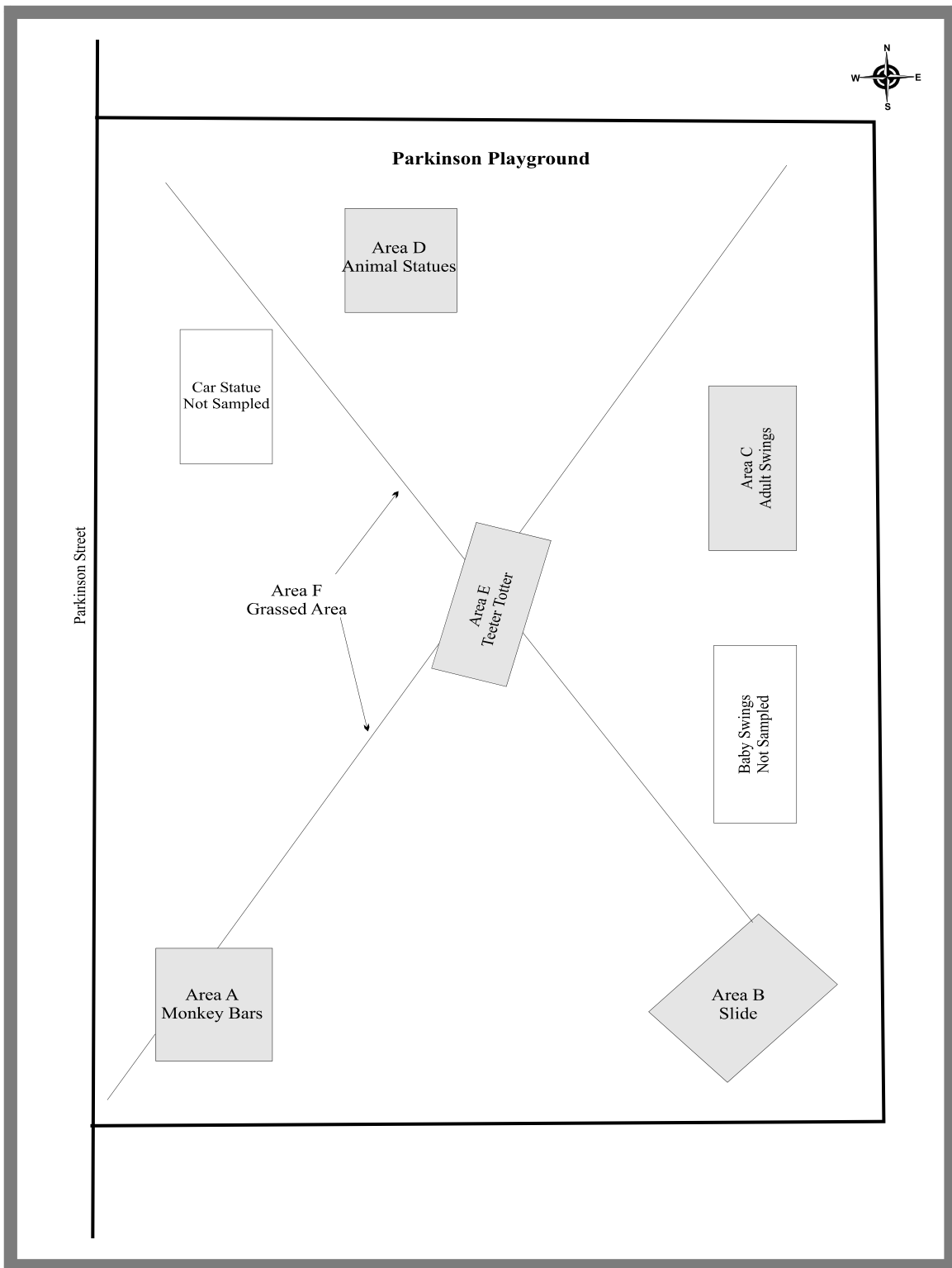
Map C5.3.2: Central Park, Falconbridge - 2001.



Map C5.3.3: Dedication Park, Falconbridge - 2001.

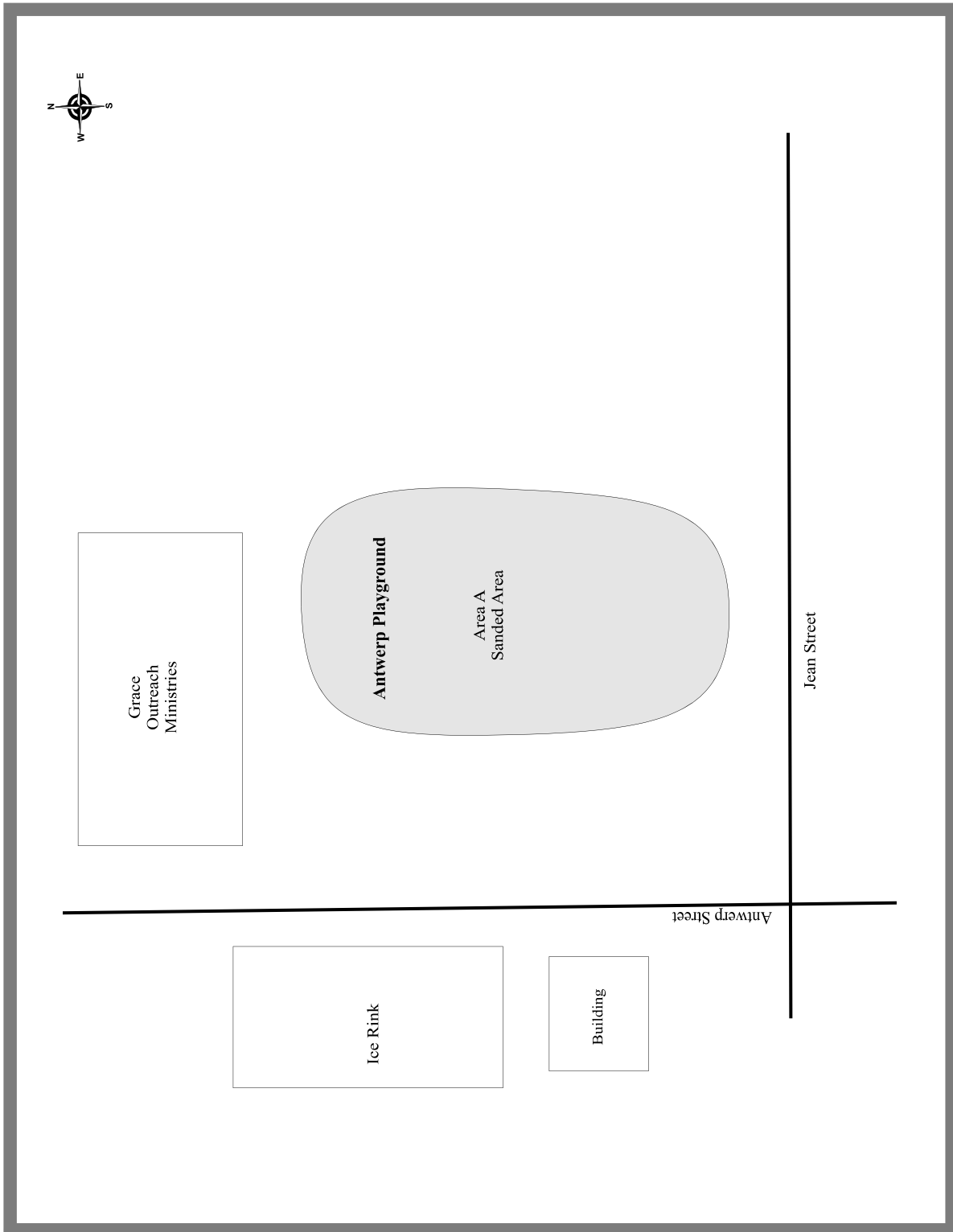


Map C5.3.4: Falconbridge Ballfields, Falconbridge - 2001.

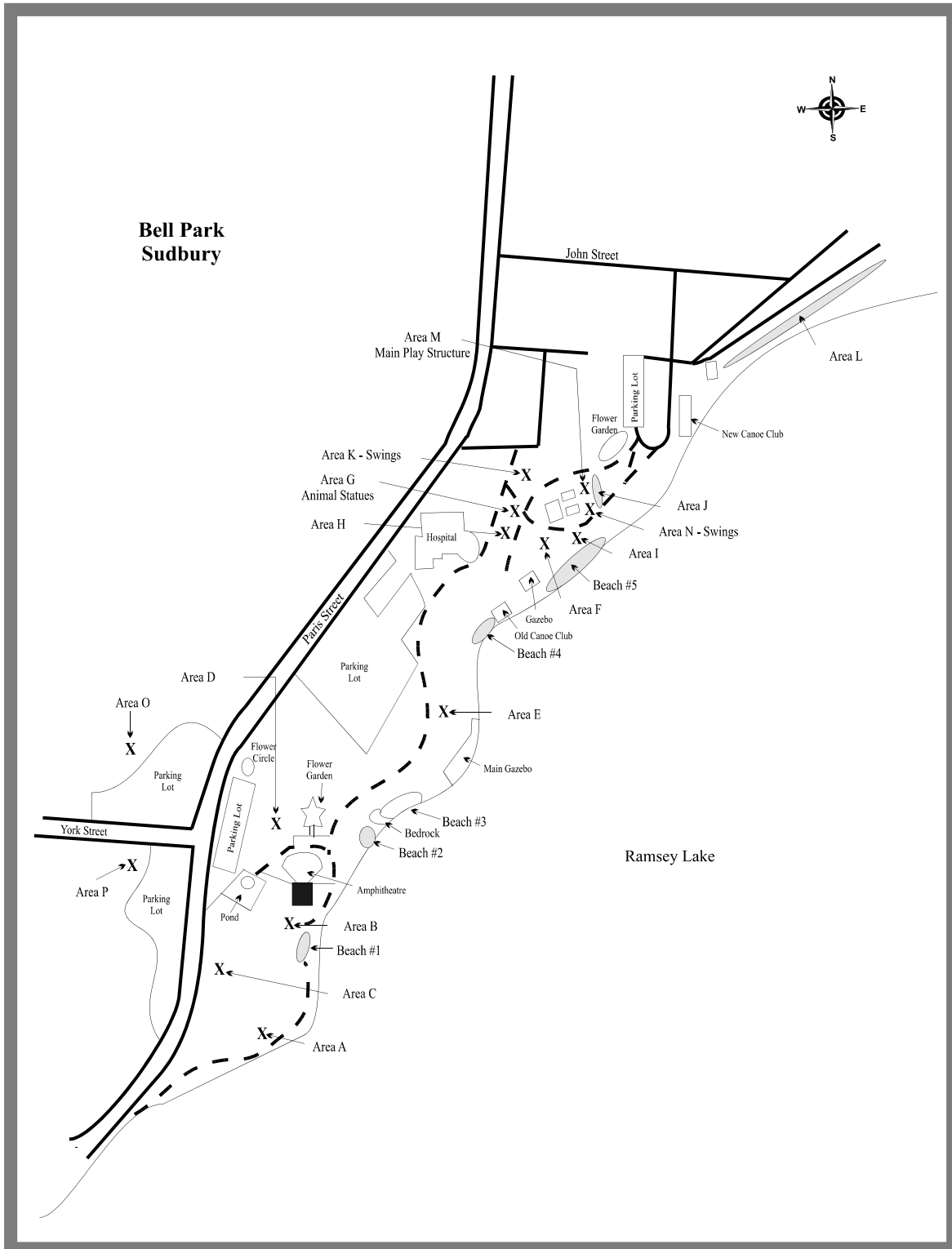


Map C5.3.5: Parkinson Playground, Falconbridge - 2001.

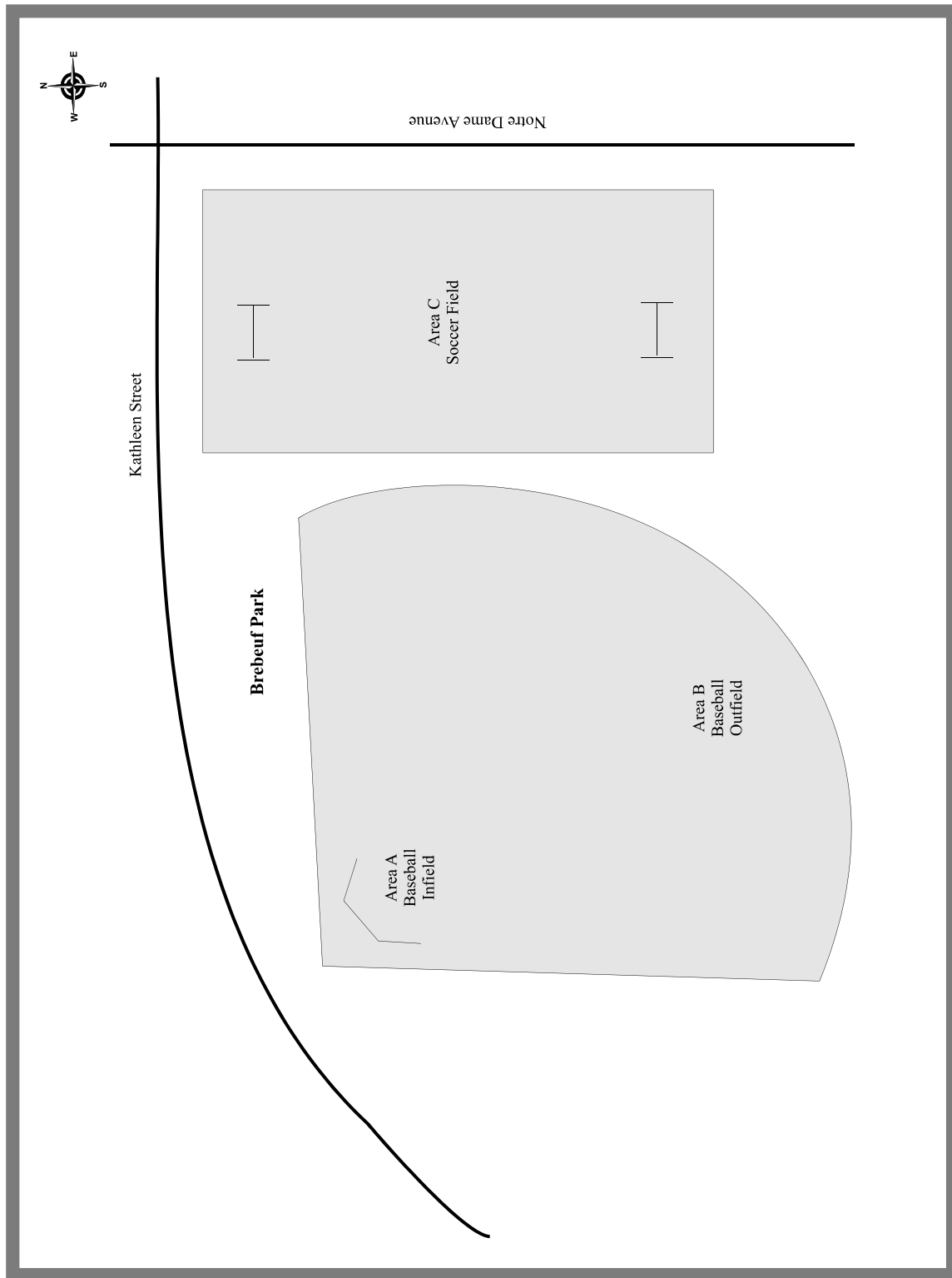
5.3 Sudbury Core Park Maps



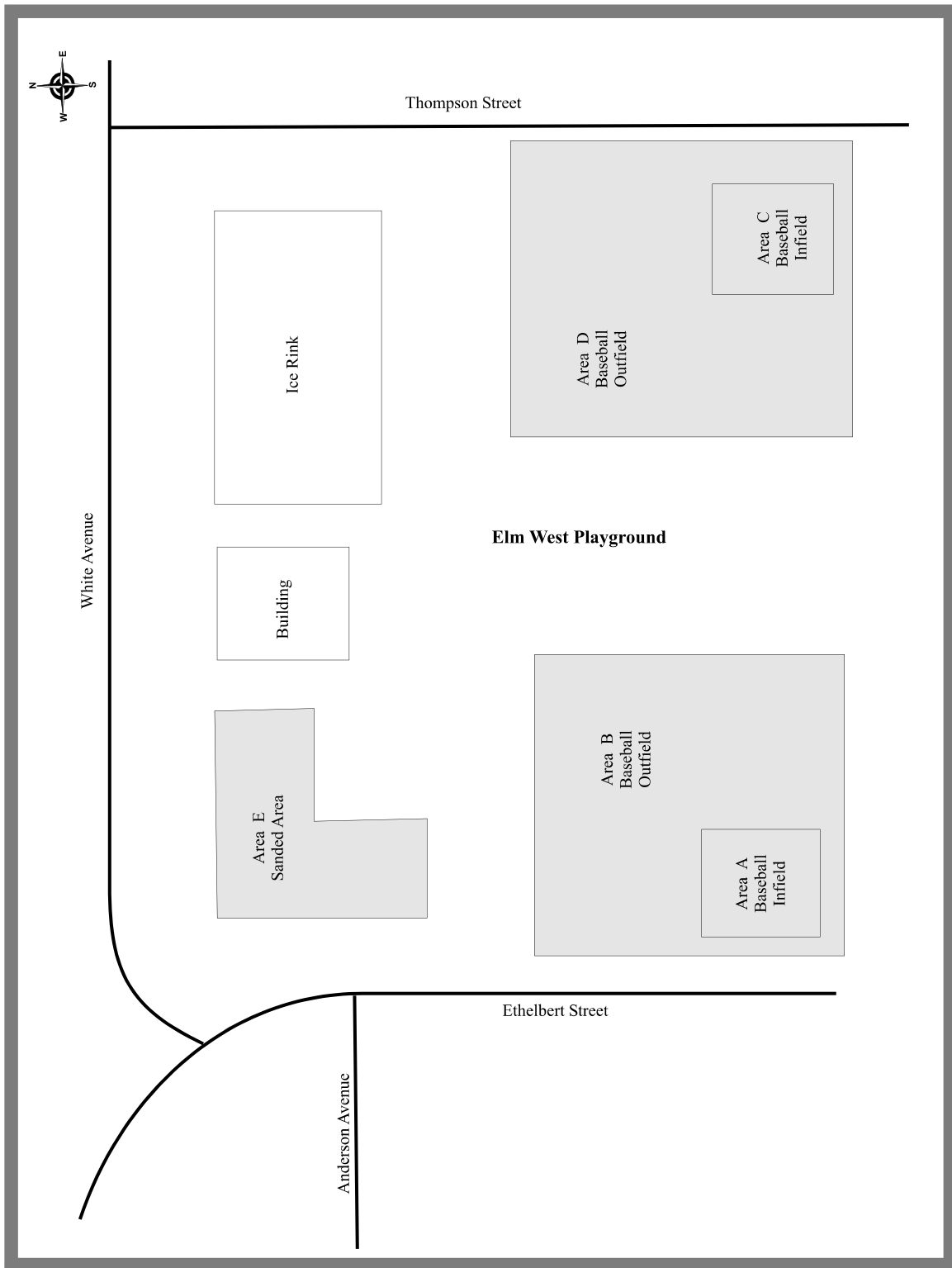
Map C5.4.1: Antwerp Playground, Sudbury Core- 2001.



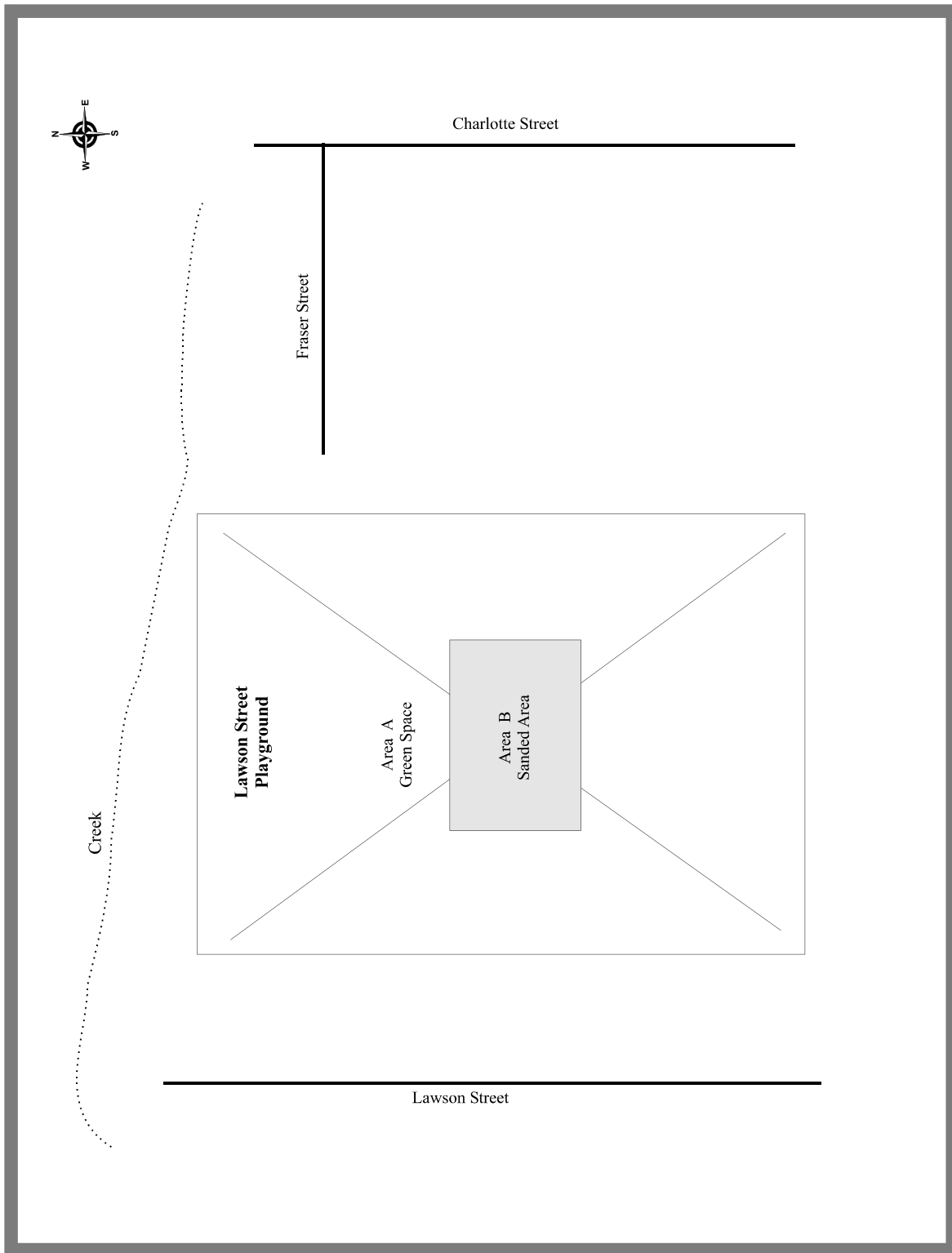
Map C5.4.2: Bell Park, Sudbury Core - 2001.



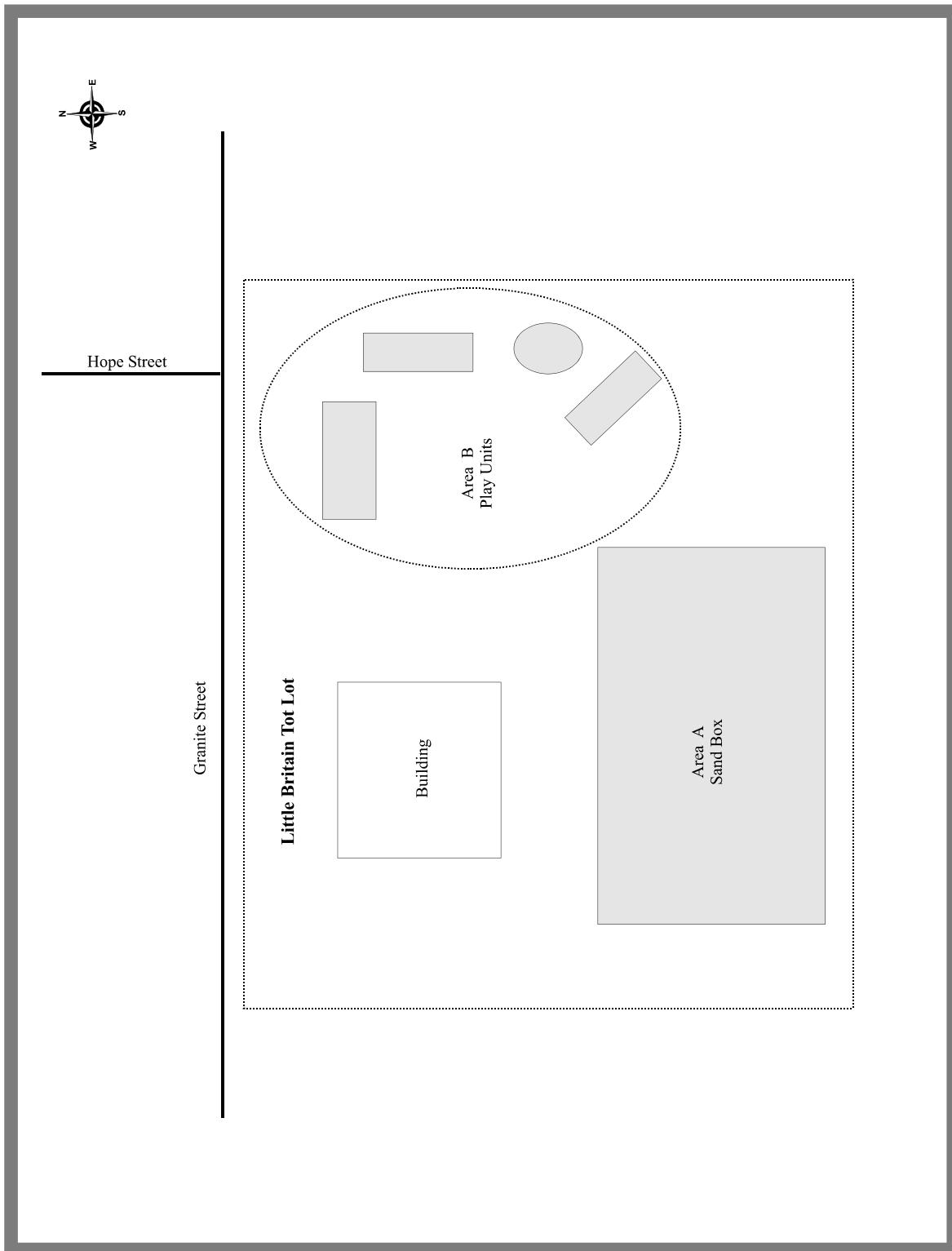
Map C5.4.3: Brebeuf Park, Sudbury Core - 2001.



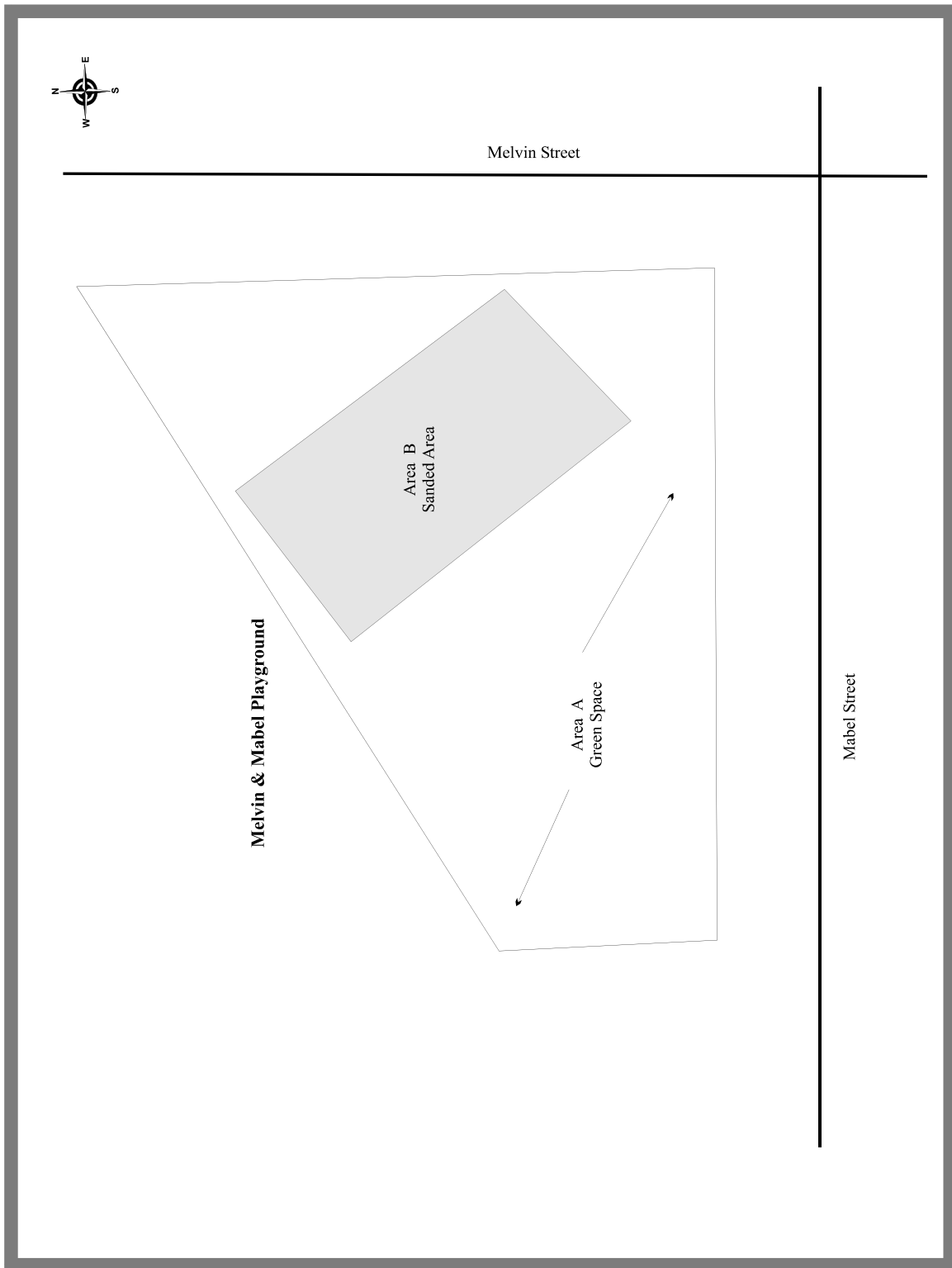
Map C5.4.4: Elm West Playground, Sudbury Core - 2001.



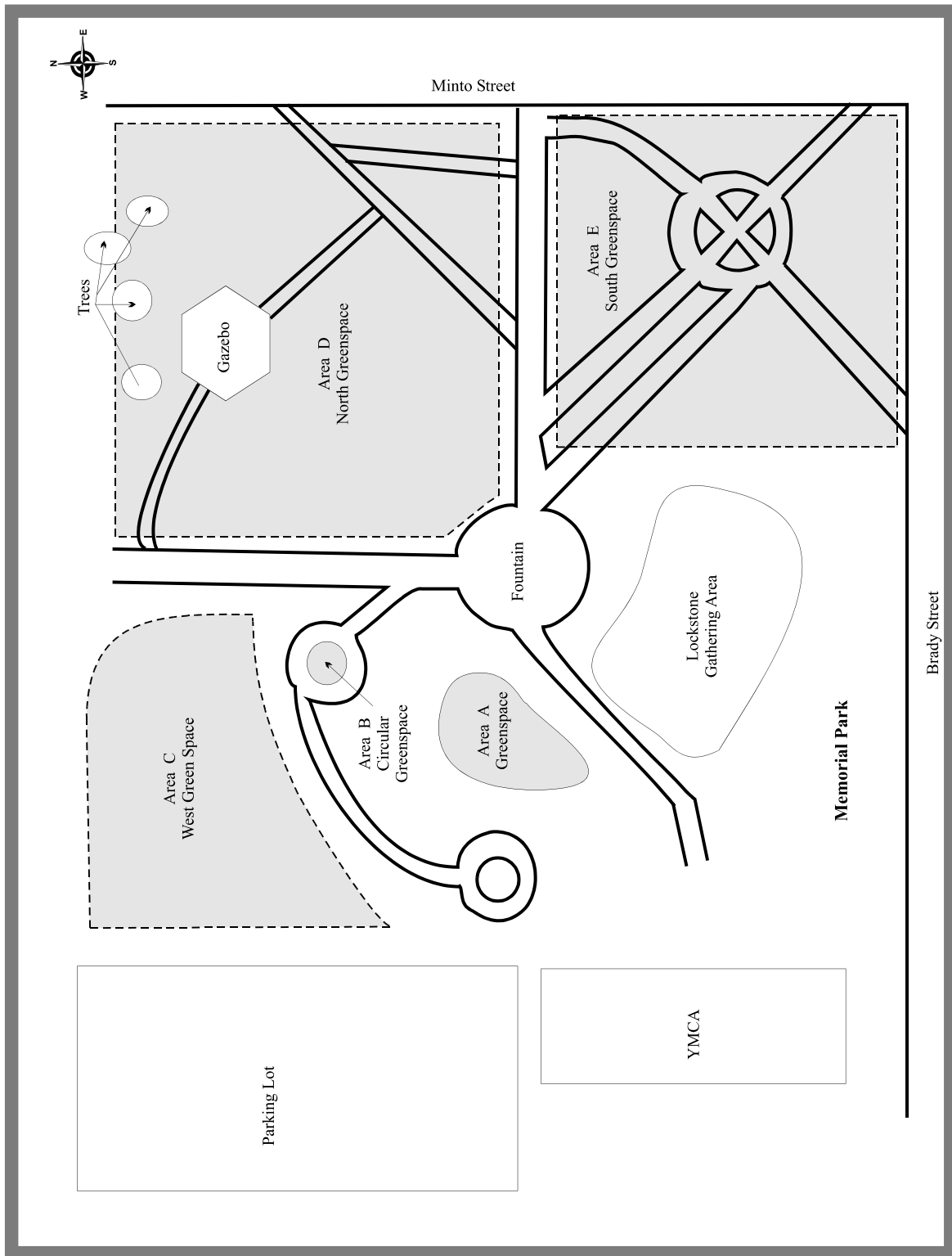
Map C5.4.5: Lawson Street Playground, Sudbury Core - 2001.



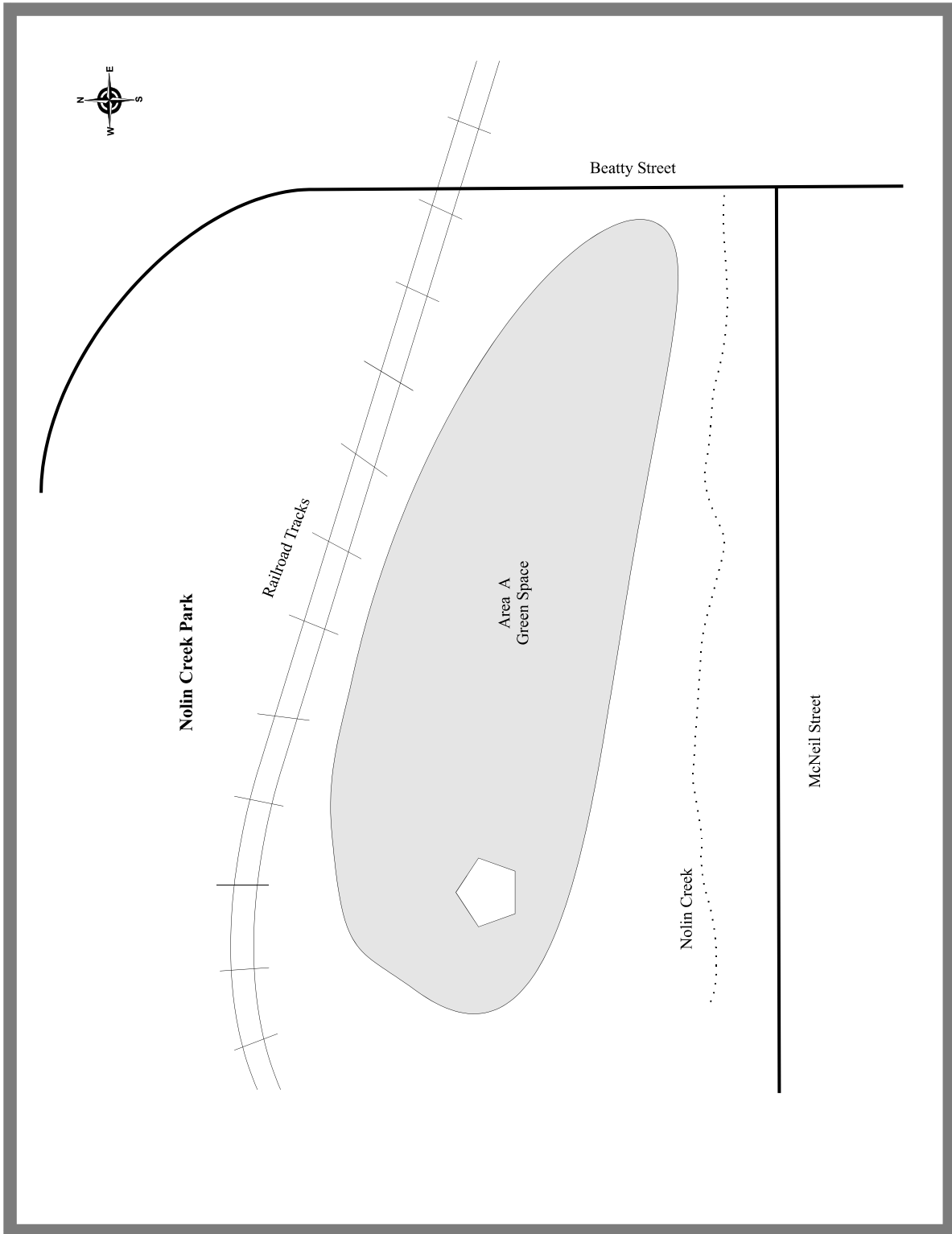
Map C5.4.6: Little Britain Tot Lot, Sudbury Core - 2001.



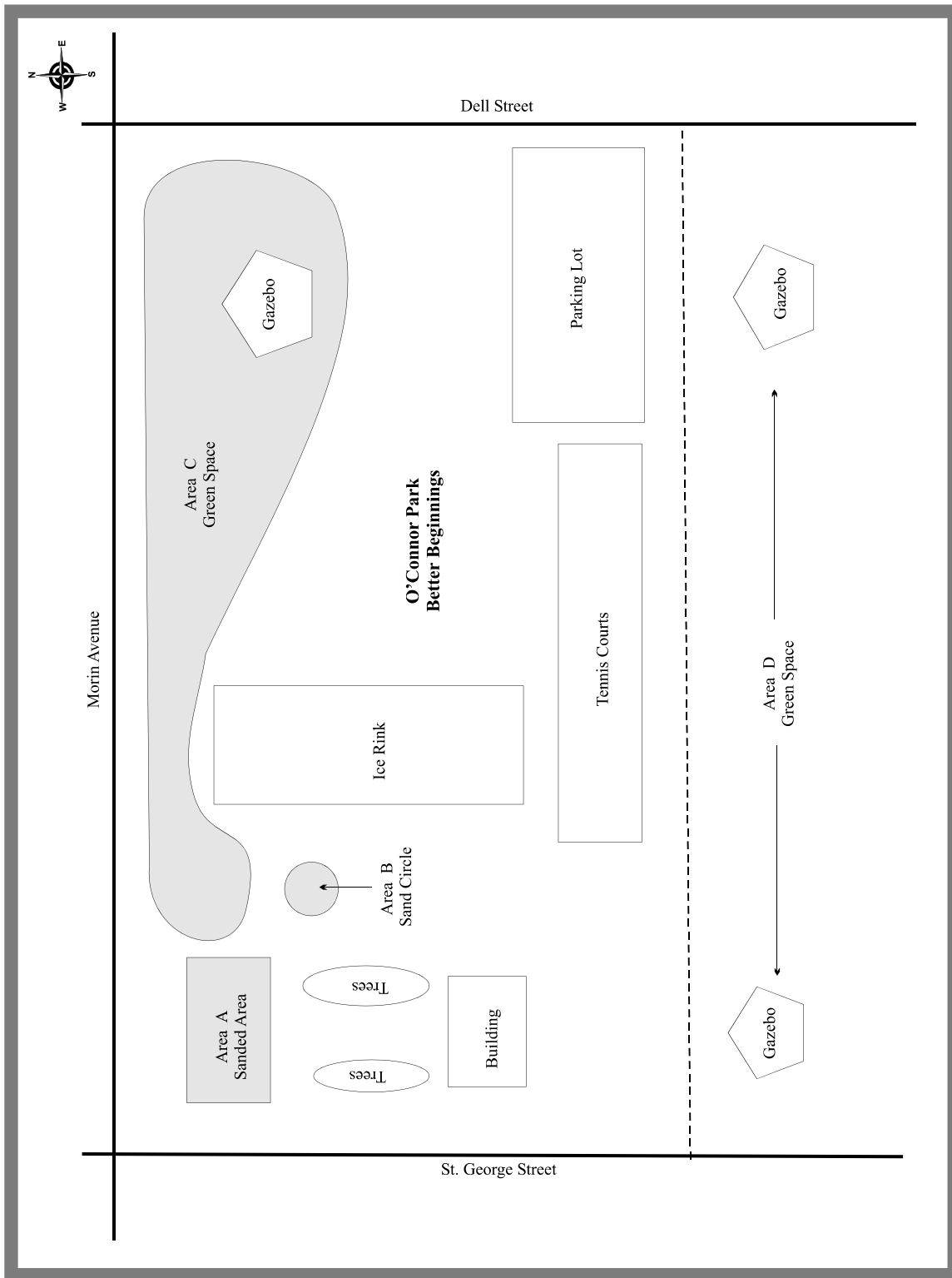
Map C5.4.7: Melvin and Mabel Streets Playground, Sudbury Core - 2001.



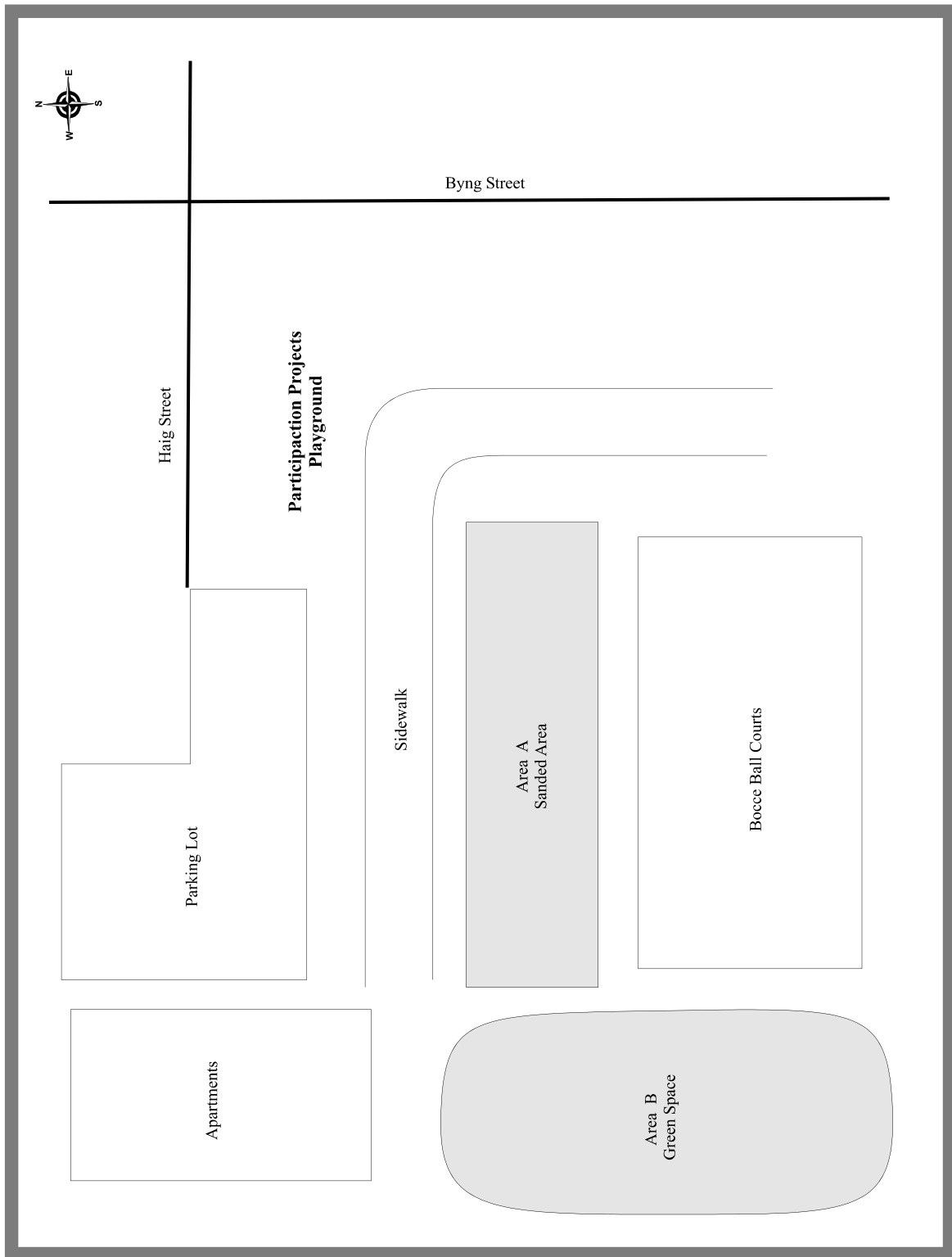
Map C5.4.8: Memorial Park, Sudbury Core - 2001.



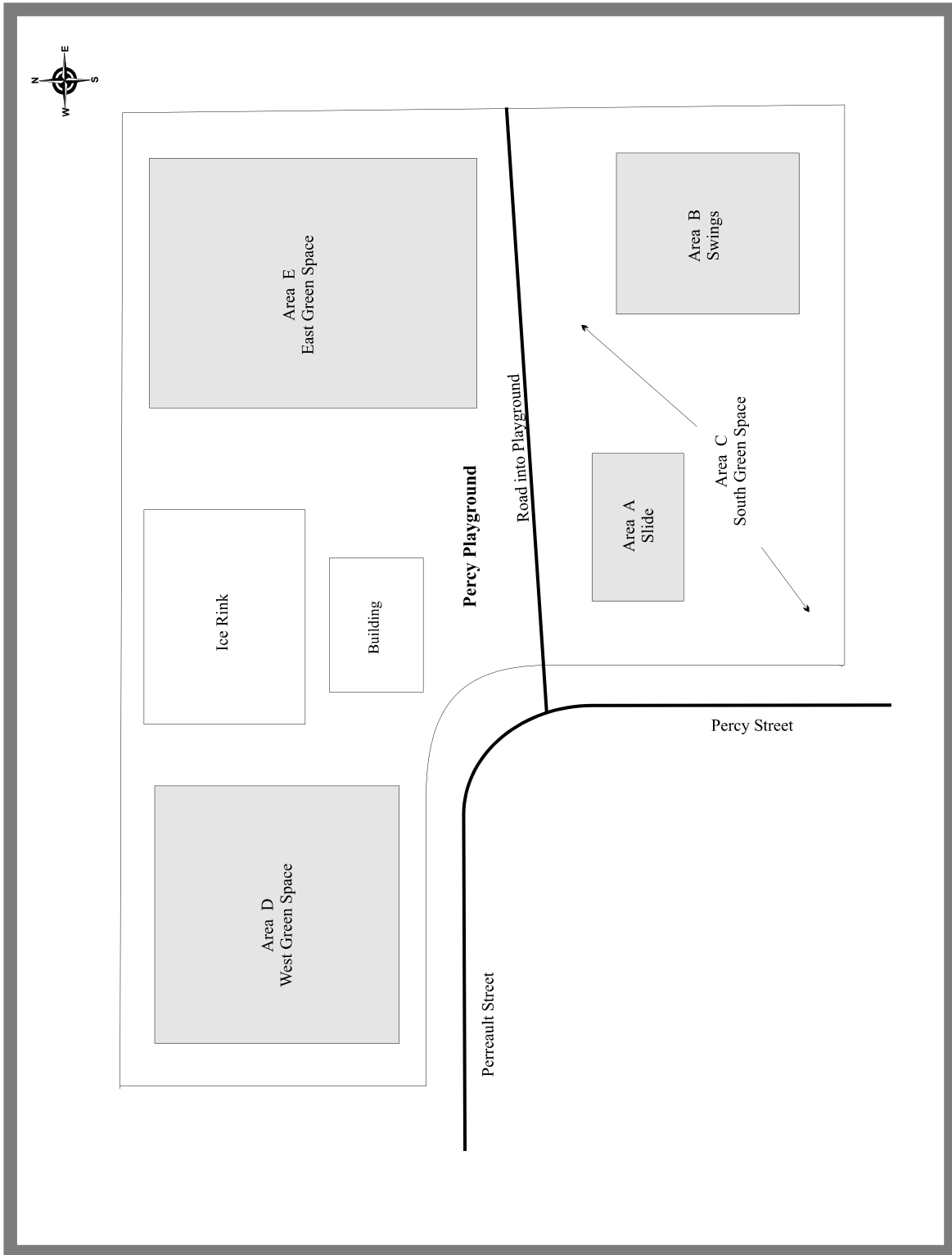
Map C5.4.9: Nolin Creek Park, Sudbury Core - 2001.



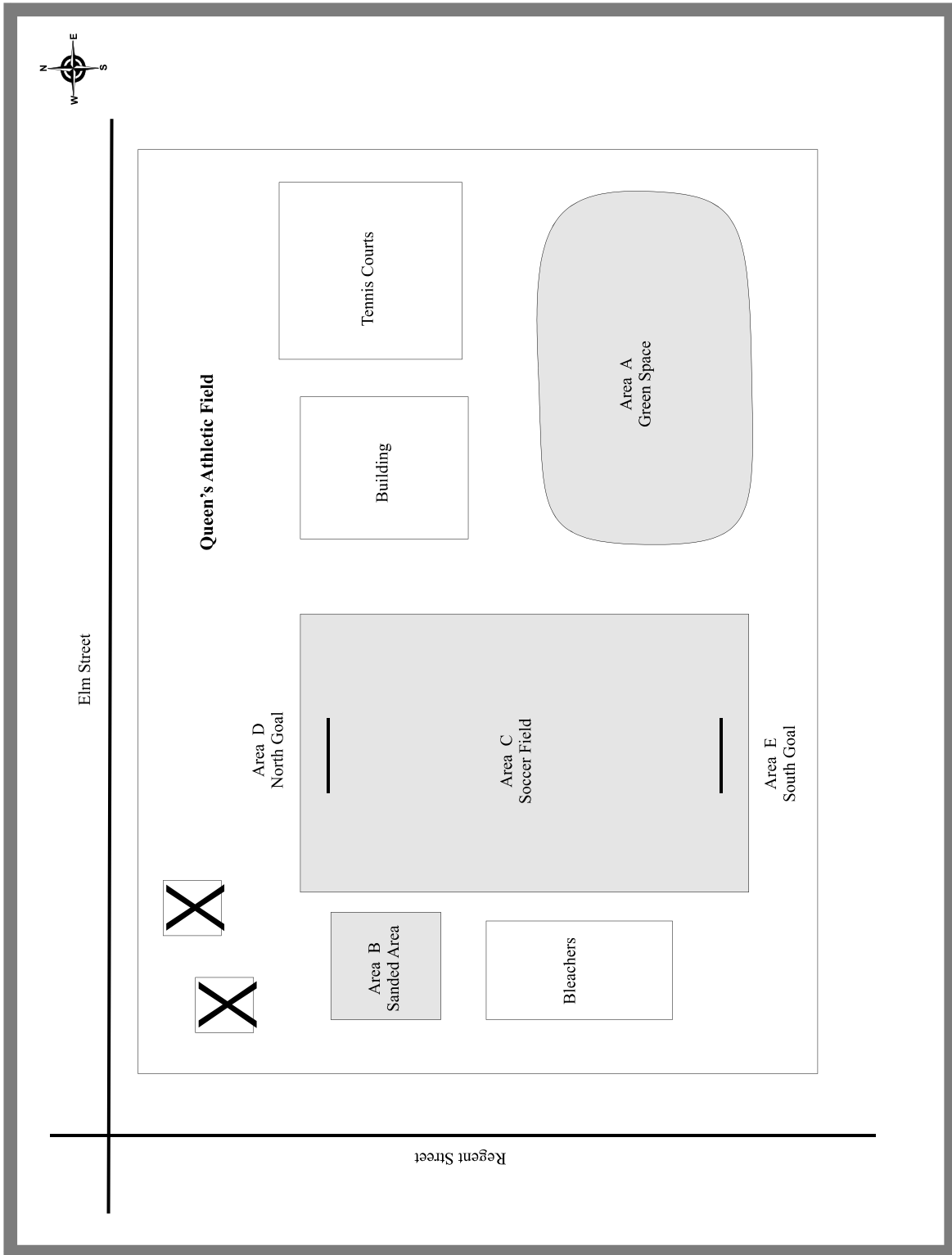
Map C5.4.10: O'Connor Park (Better Beginnings), Sudbury Core - 2001.



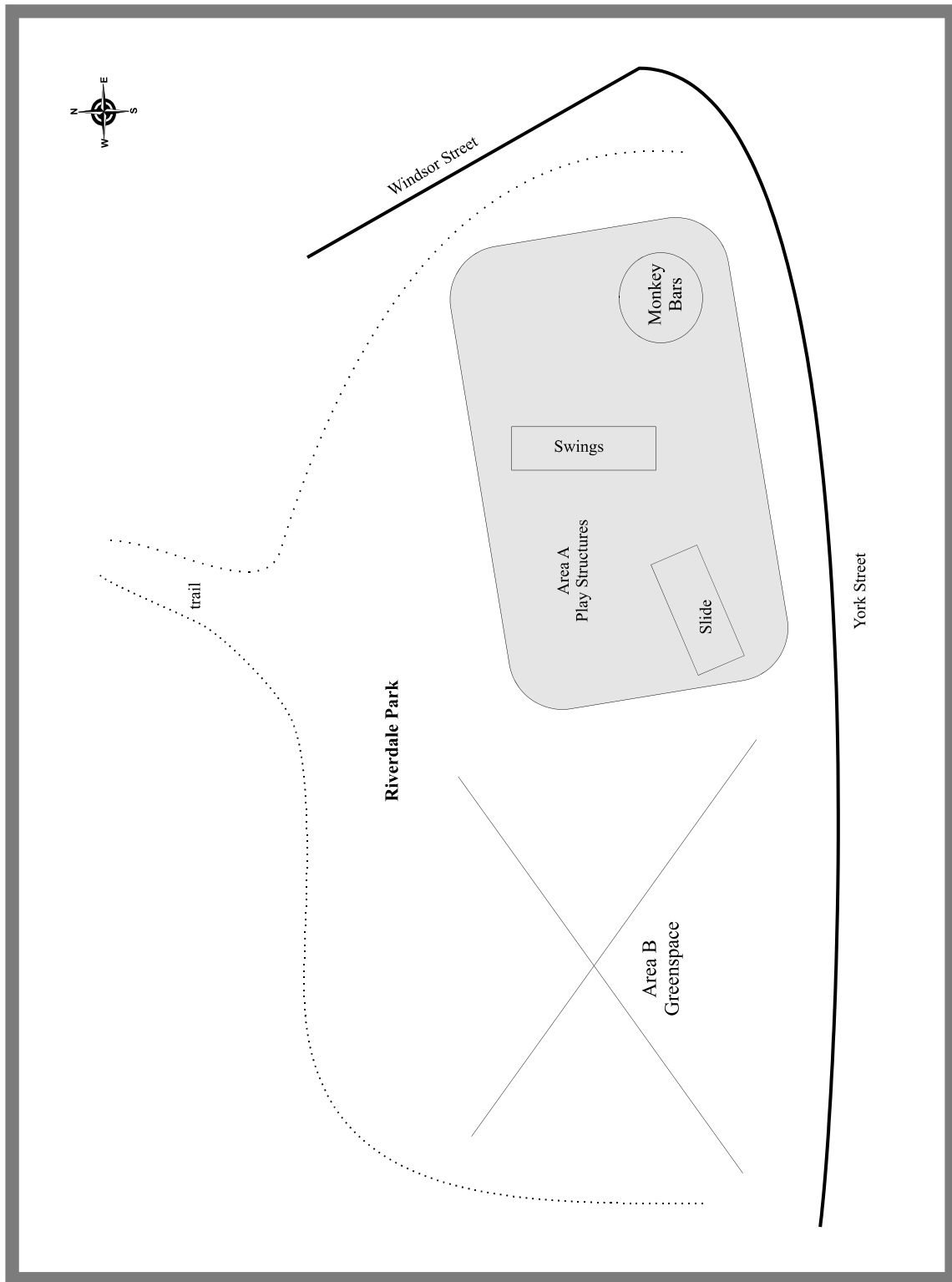
Map C5.4.11: Participaction Projects Playground, Sudbury Core - 2001.



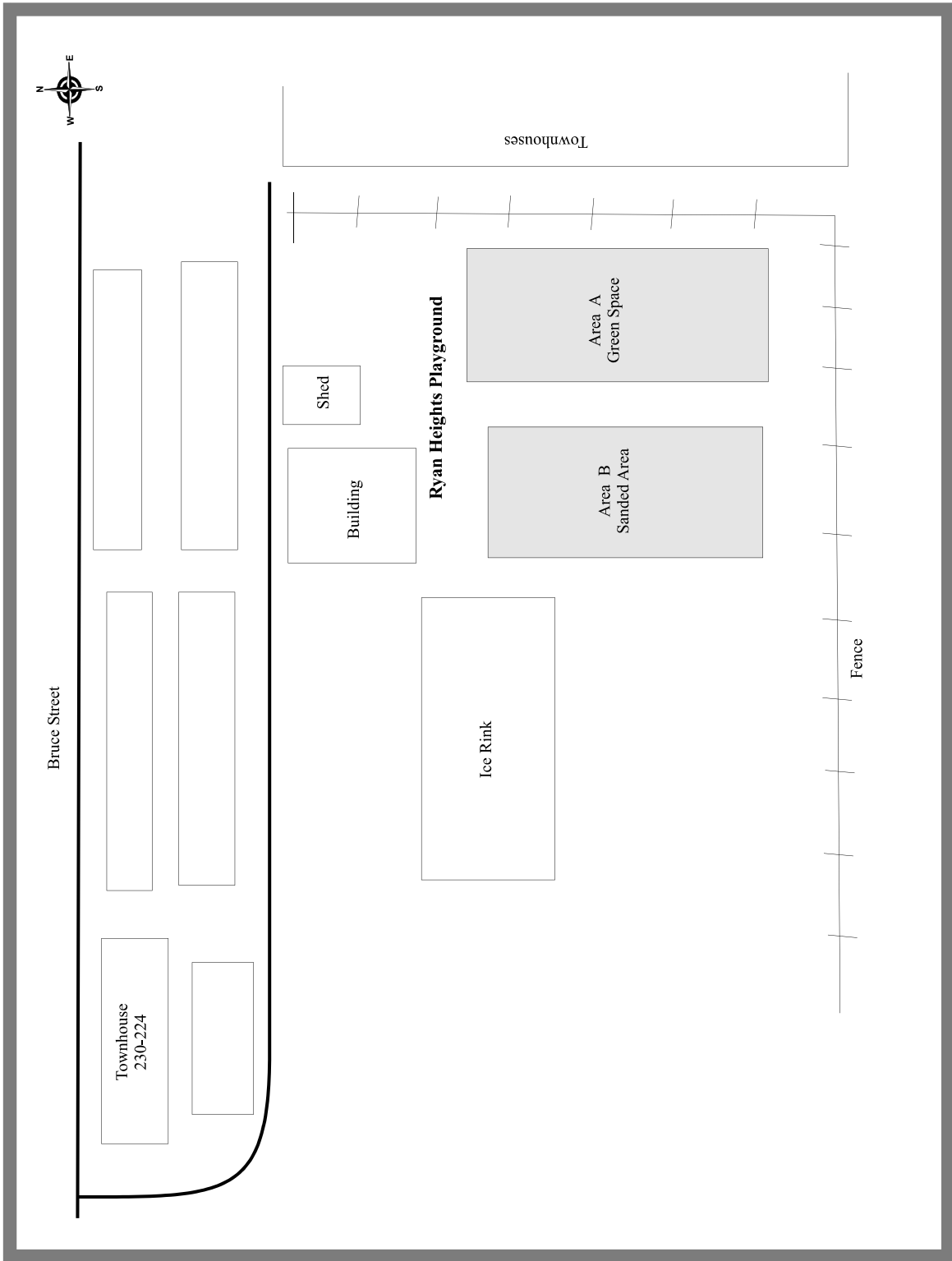
Map C5.4.12: Percy Playground, Sudbury Core - 2001.



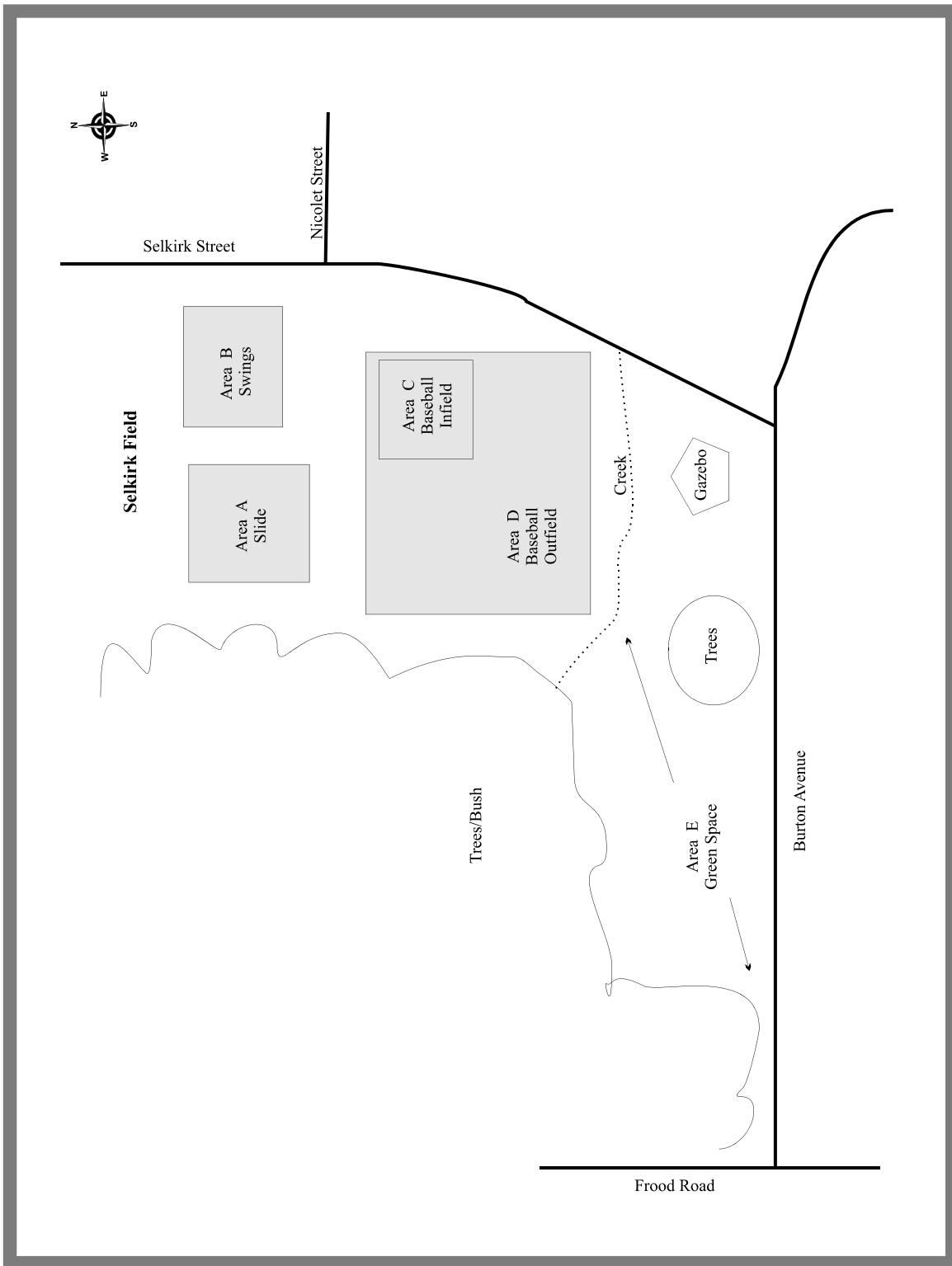
Map C5.4.13: Queen's Athletic Field, Sudbury Core - 2001.



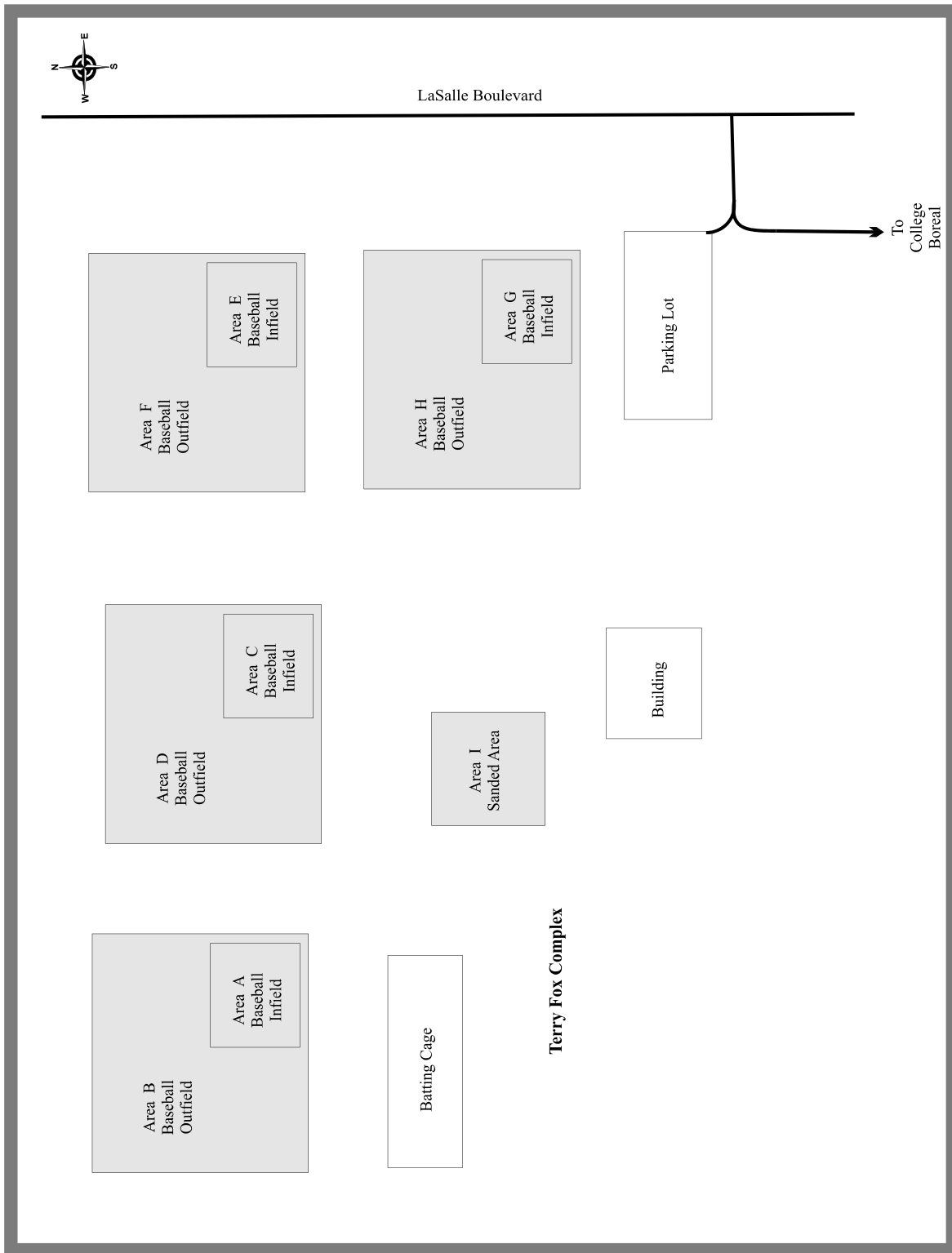
Map C5.4.14: Riverdale Park, Sudbury Core - 2001.



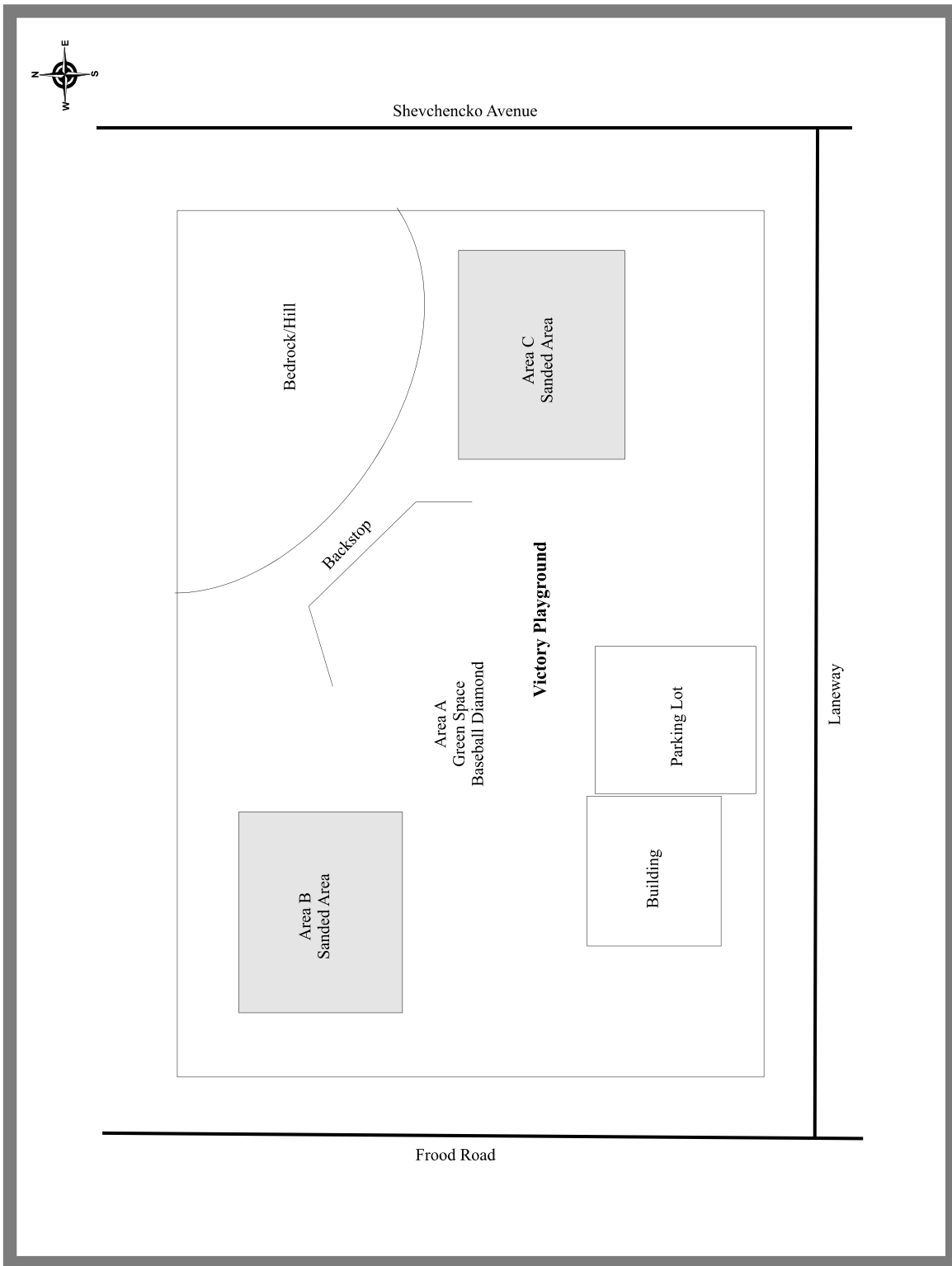
Map C5.4.15: Ryan Heights Playground, Sudbury Core - 2001.



Map C5.4.16: Selkirk Field, Sudbury Core - 2001.

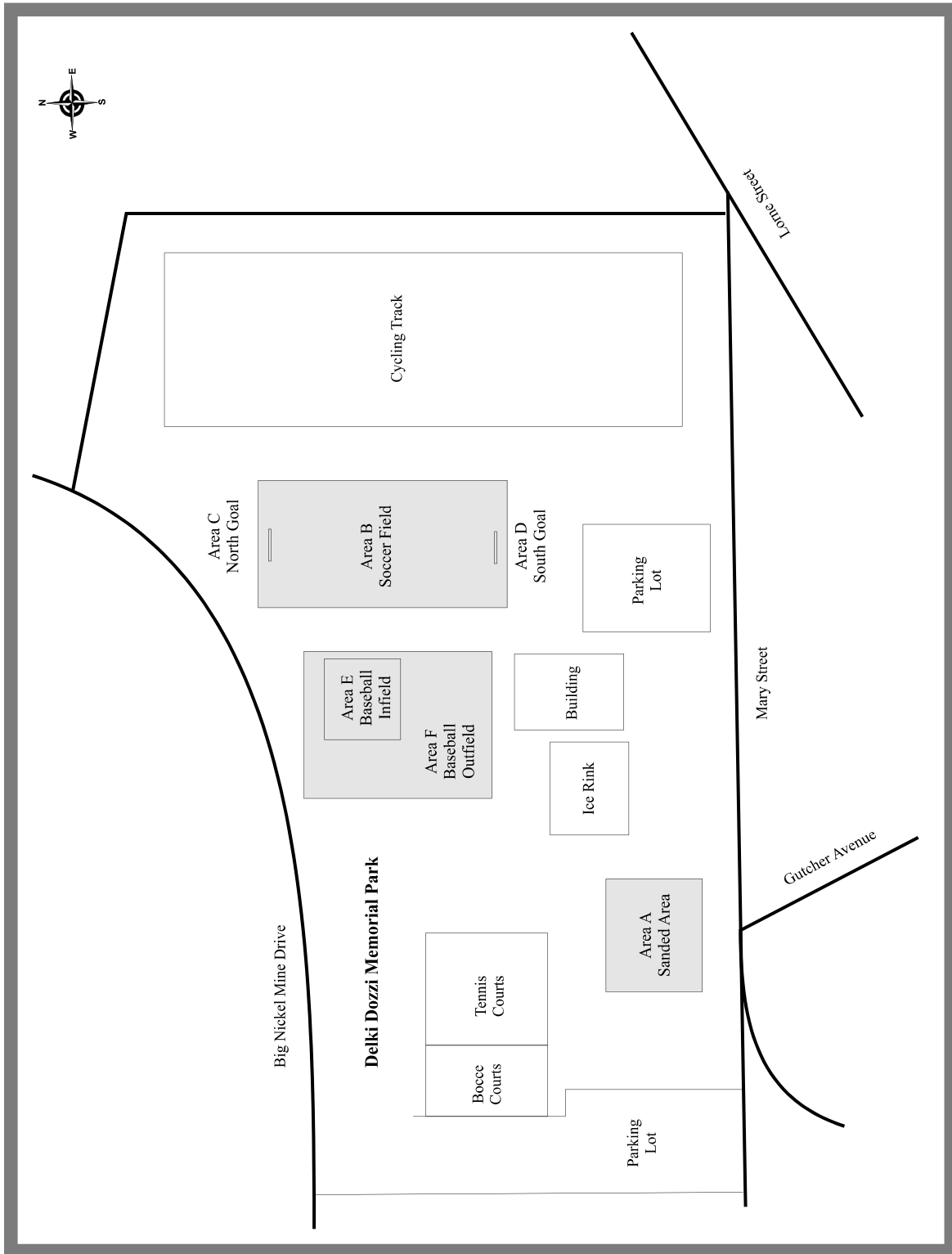


Map C5.4.17: Terry Fox Complex, Sudbury Core - 2001.

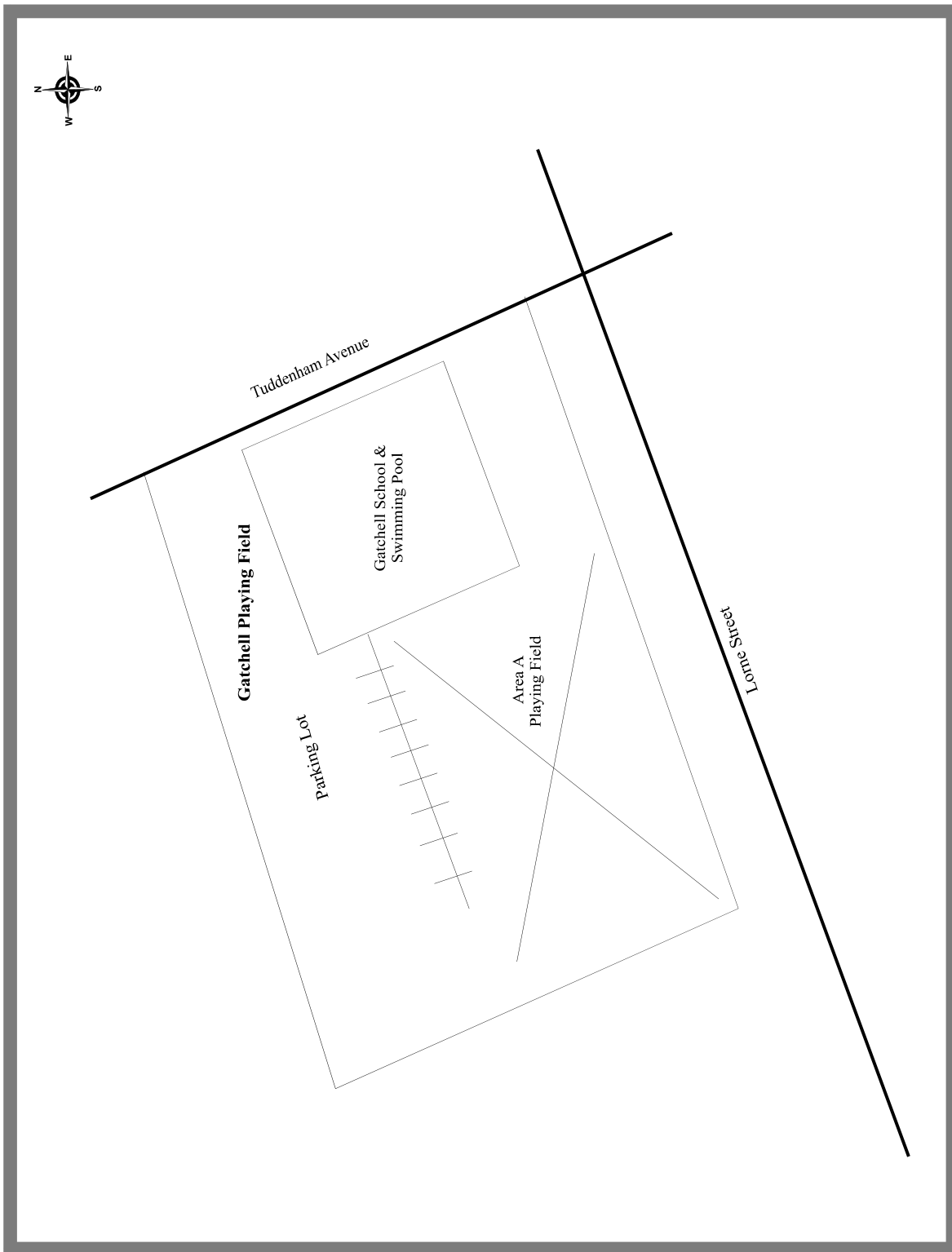


Map C5.4.18: Victory Playground, Sudbury Core - 2001.

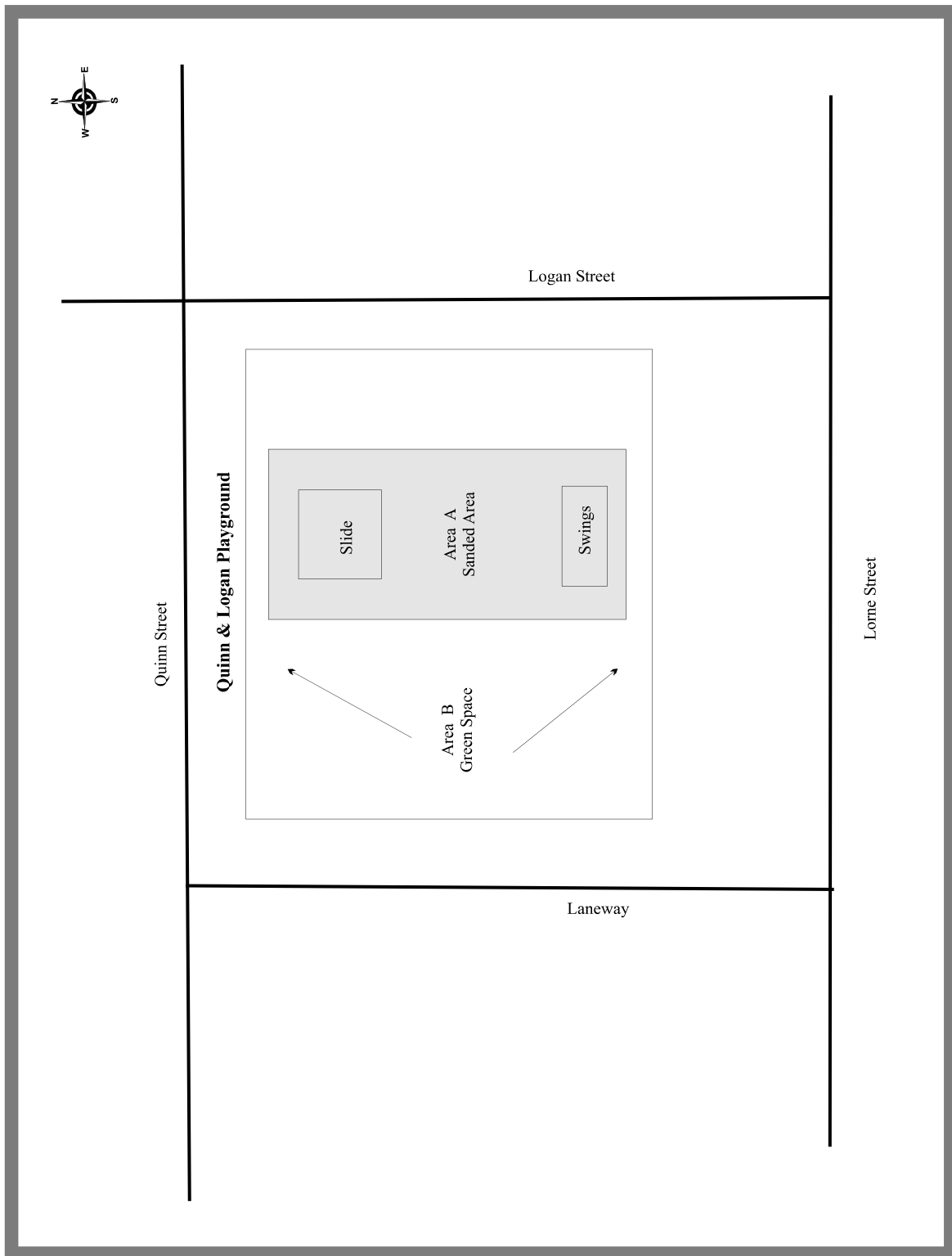
5.5 Gatchel Park Maps



Map C5.4.19: Delki Dozzi Athletic Field, Gatchell - 2001.

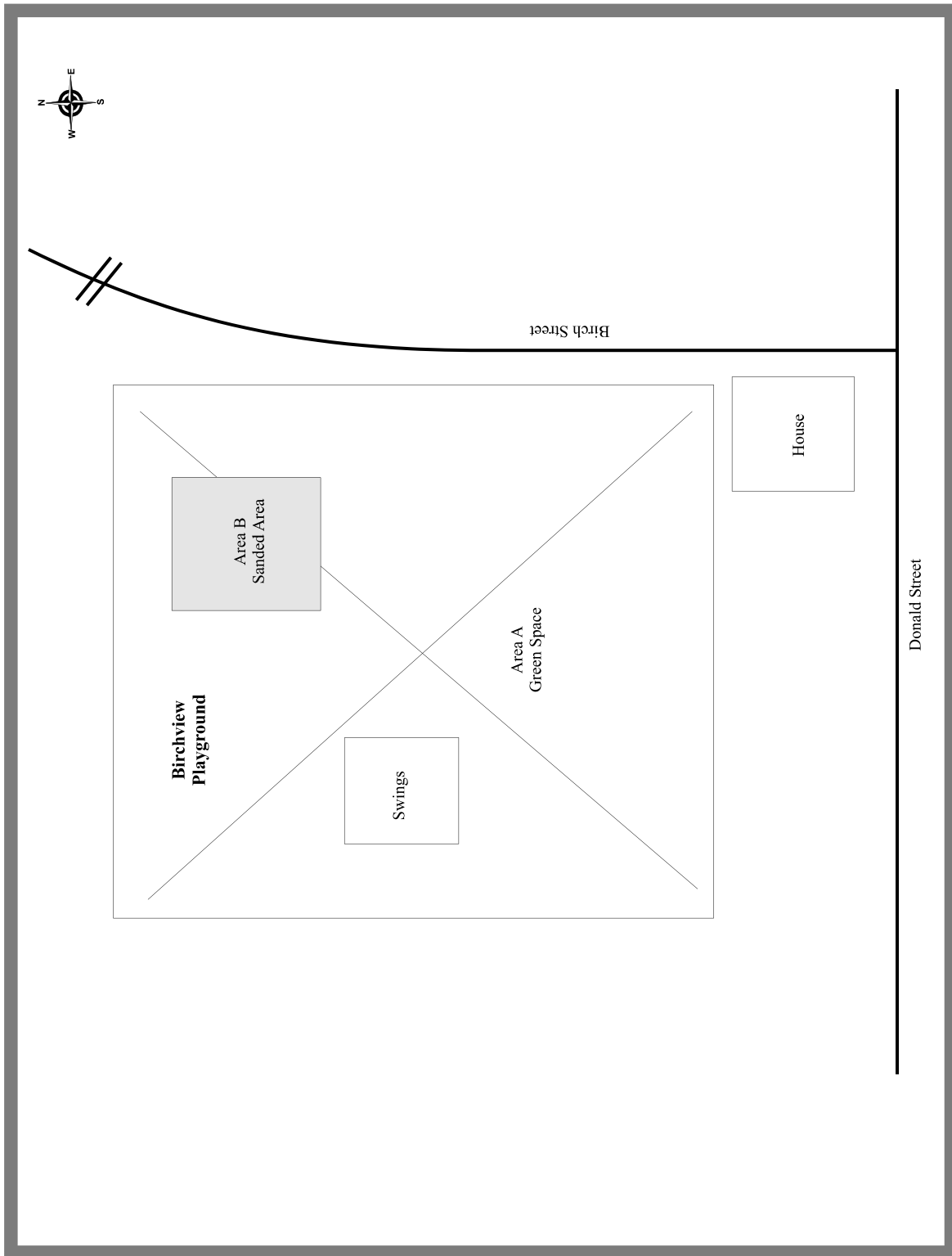


Map C5.4.20: Gatchell Pool Field, Gatchell - 2001.

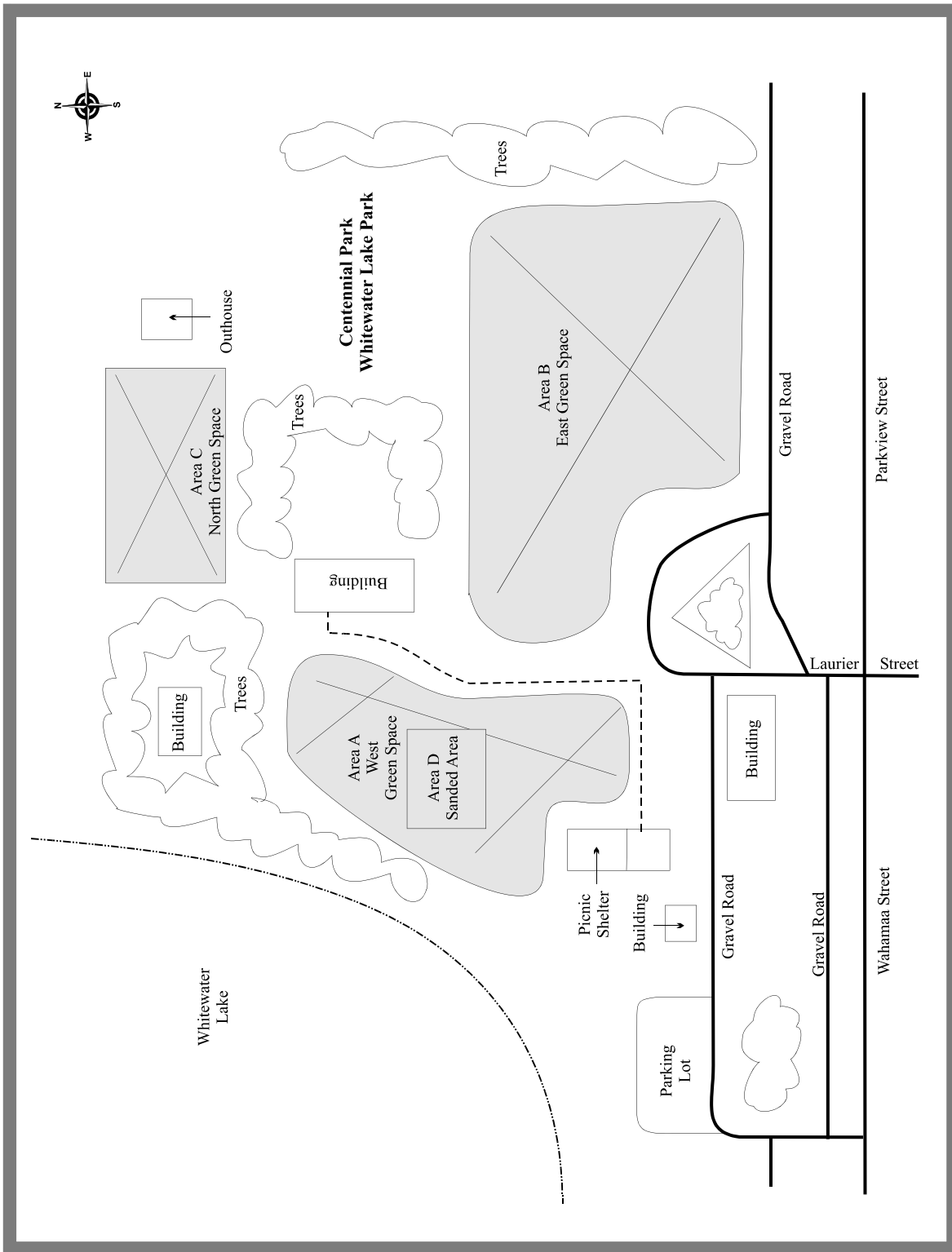


Map C5.4.21: Park located at the corner of Quinn and Logan Streets, Gatchell - 2001.

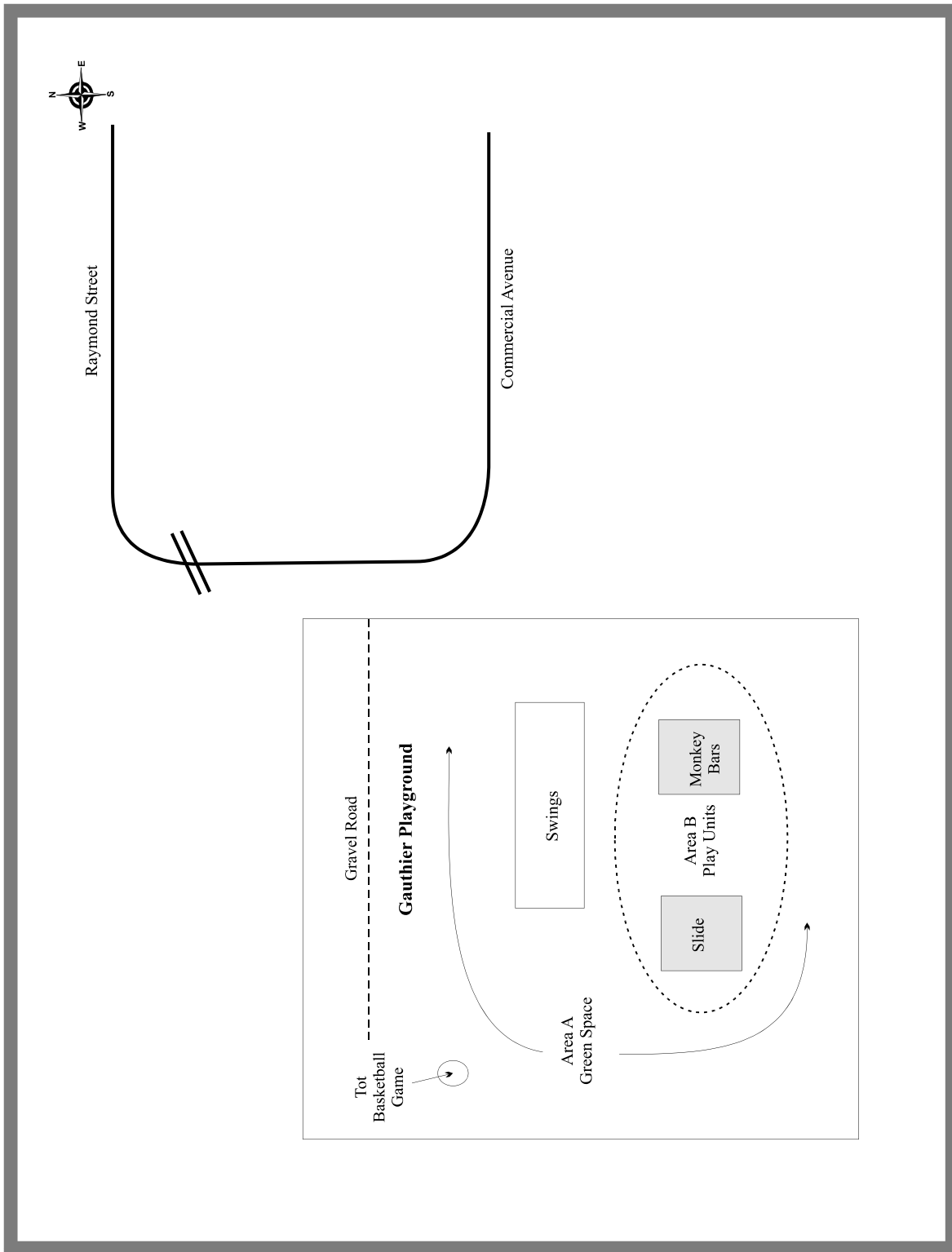
5.5 Azilda Park Maps



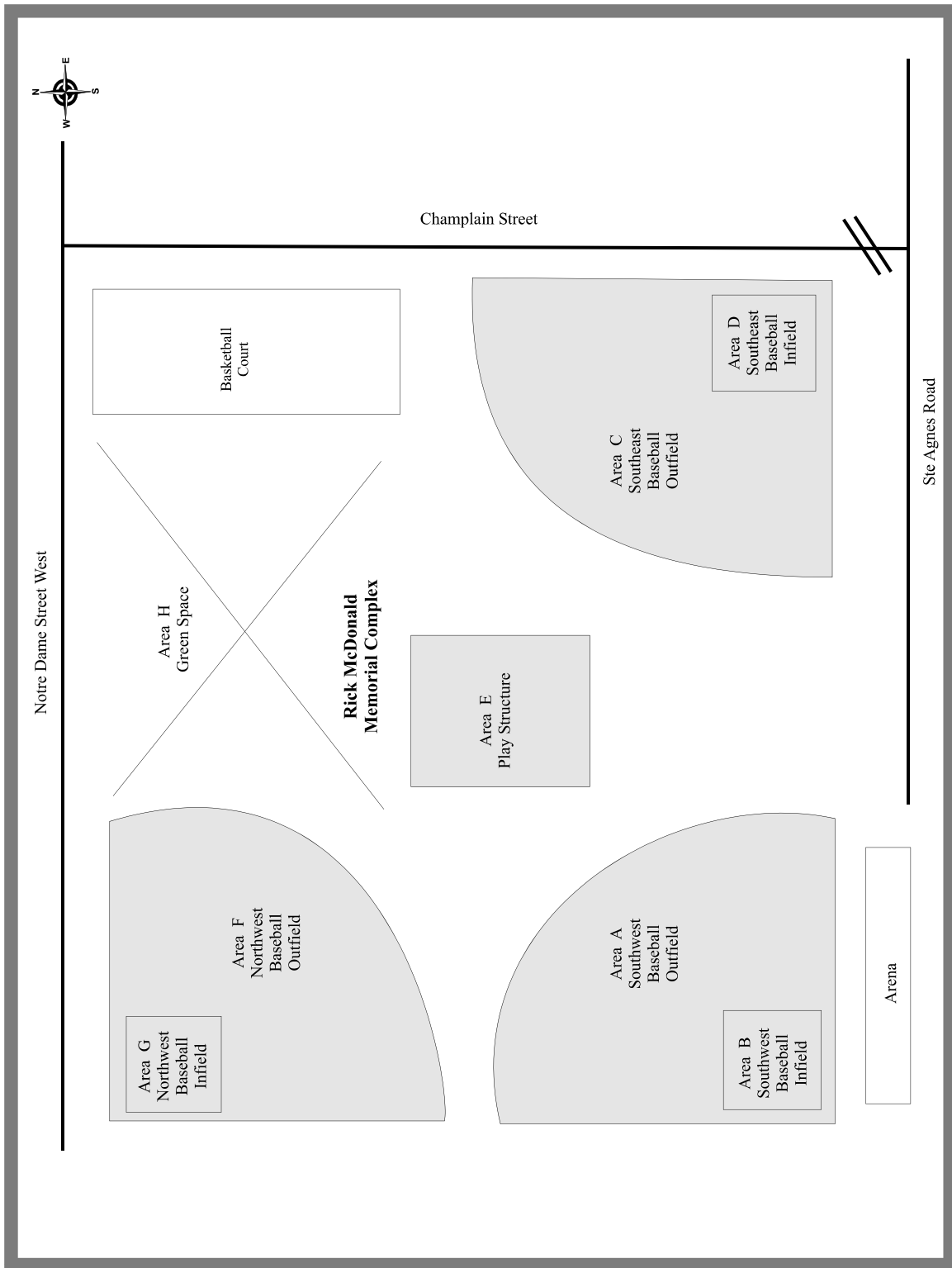
Map C5.5.1: Birchview Playground, Azilda - 2001.



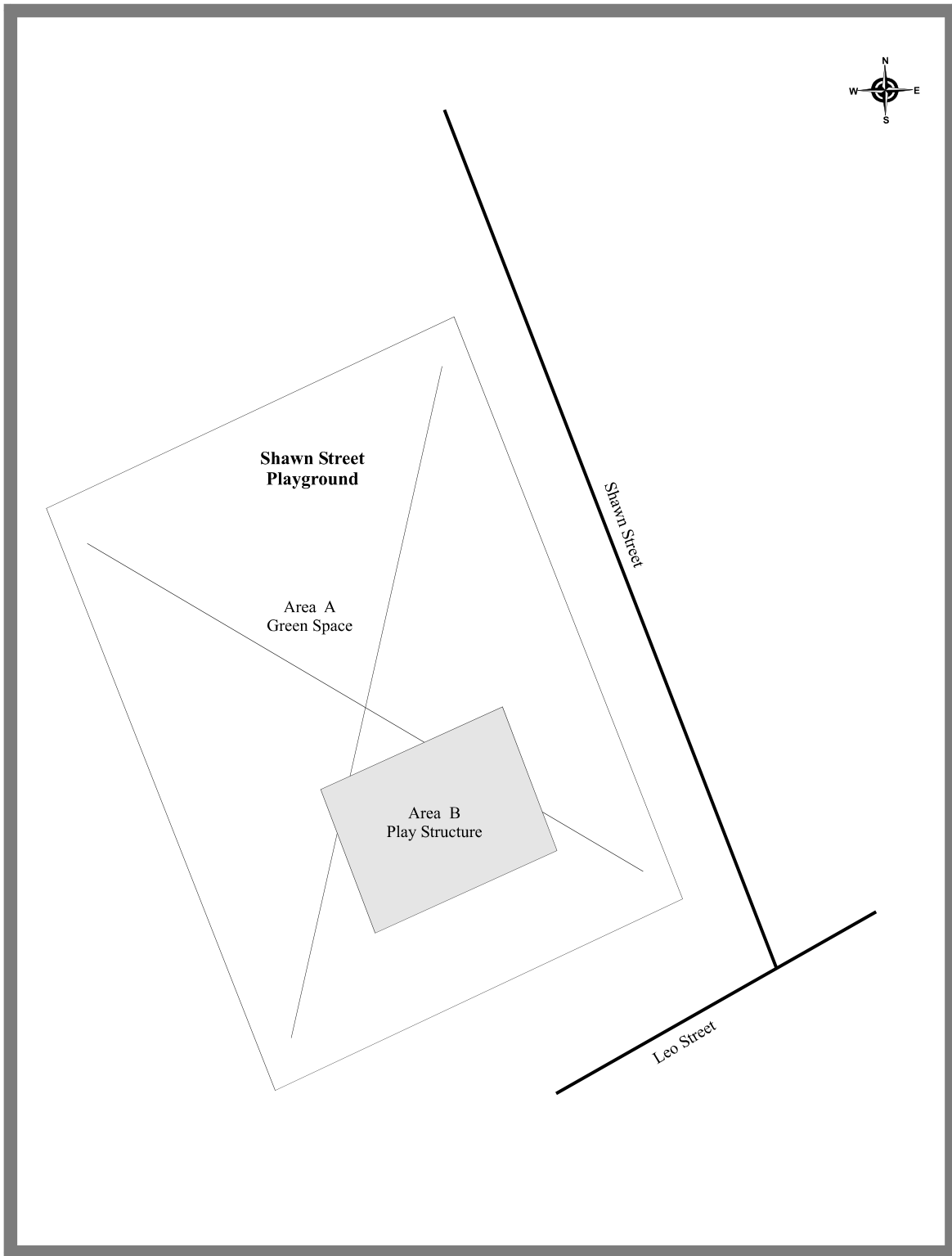
Map C5.5.2: Centennial Park (Whitewater Lake Park), Azilda - 2001.



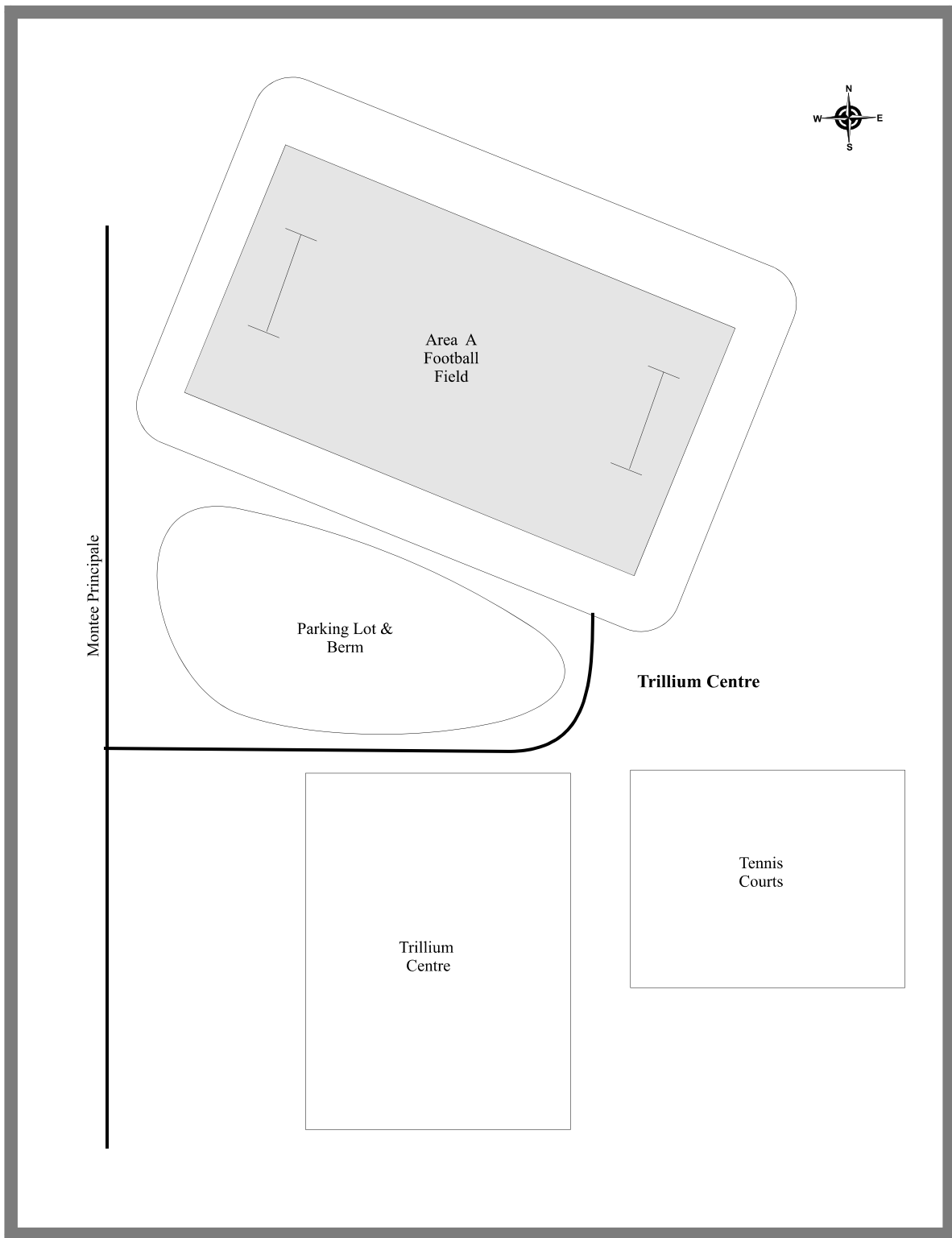
Map C5.5.3: Gauthier Playground (Commercial Playground), Azilda - 2001.



Map C5.5.4: Rick McDonald Memorial Complex (Champlain Fields), Azilda - 2001.

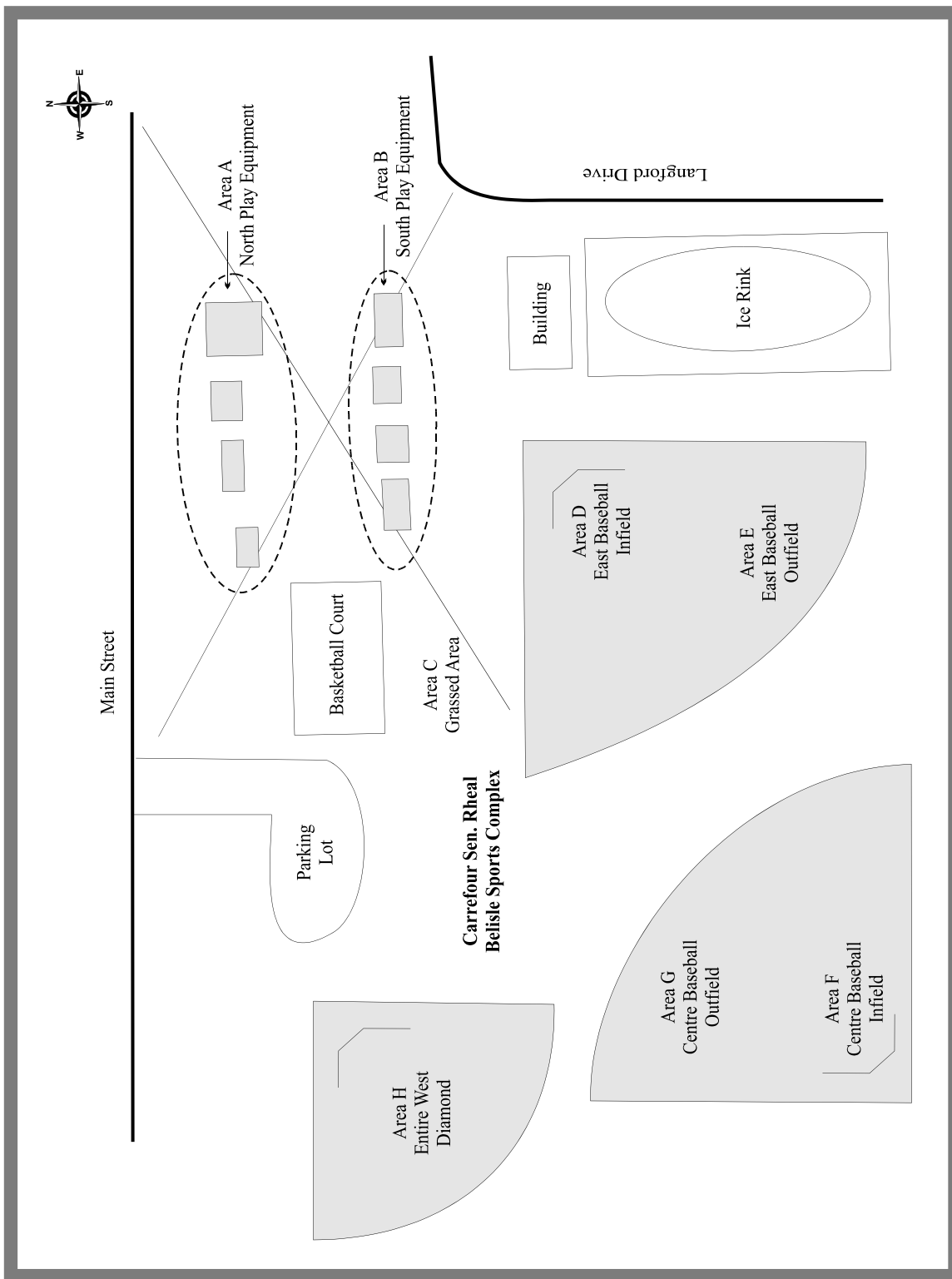


Map C5.5.5: Shawn Street Playground, Azilda - 2001.



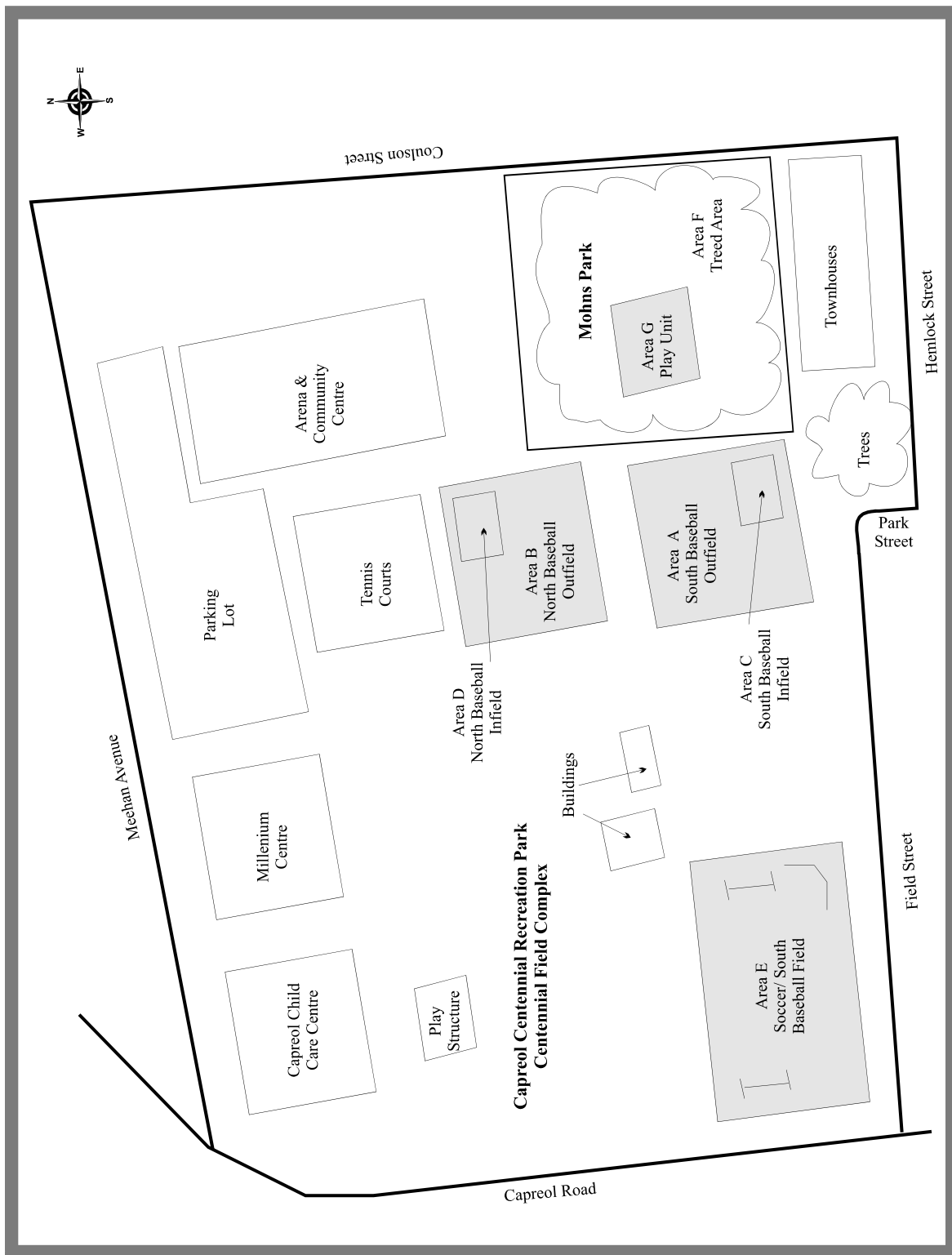
Map C5.5.6: Trillium Centre, Azilda - 2001.

5.6 Blezzard Valley Park Maps

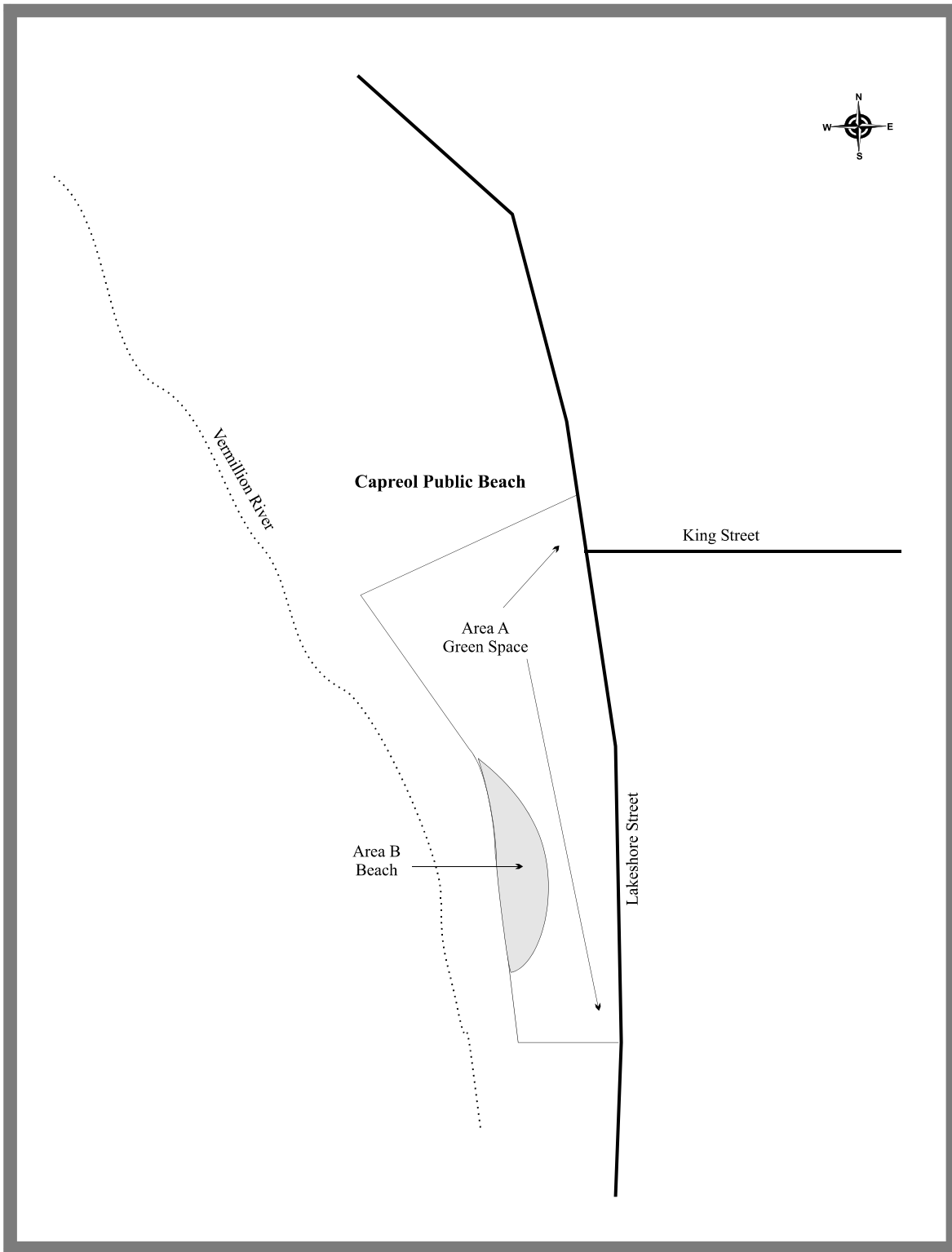


Map C5.6.1: Carrefour Sen. Rheal Belisle Sports Complex, Blezzard Valley - 2001.

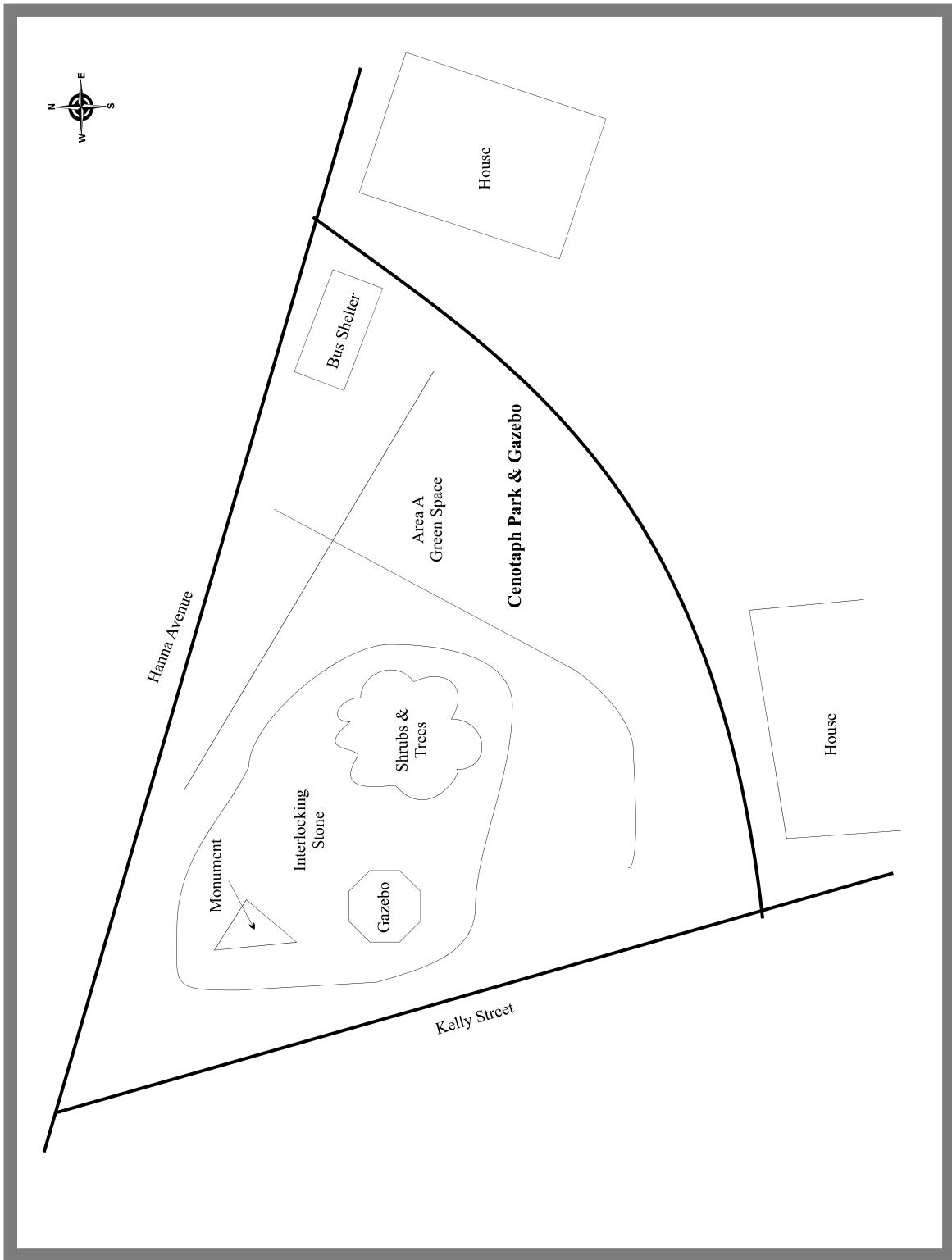
5.7 Capreol Park Maps



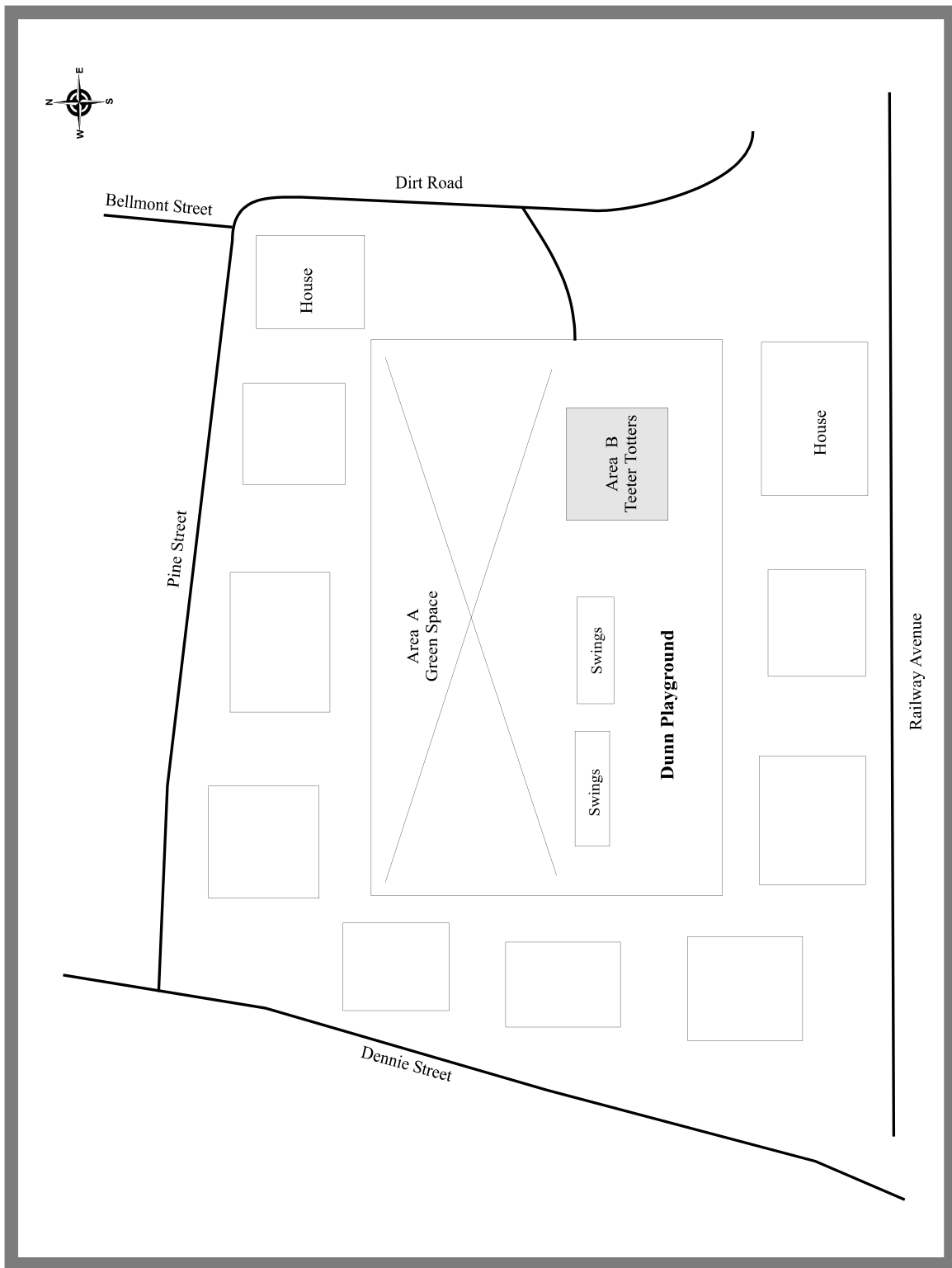
Map C5.7.1: Capreol Centennial Recreation Park, including Doug Mohn's Park, Capreol - 2001.



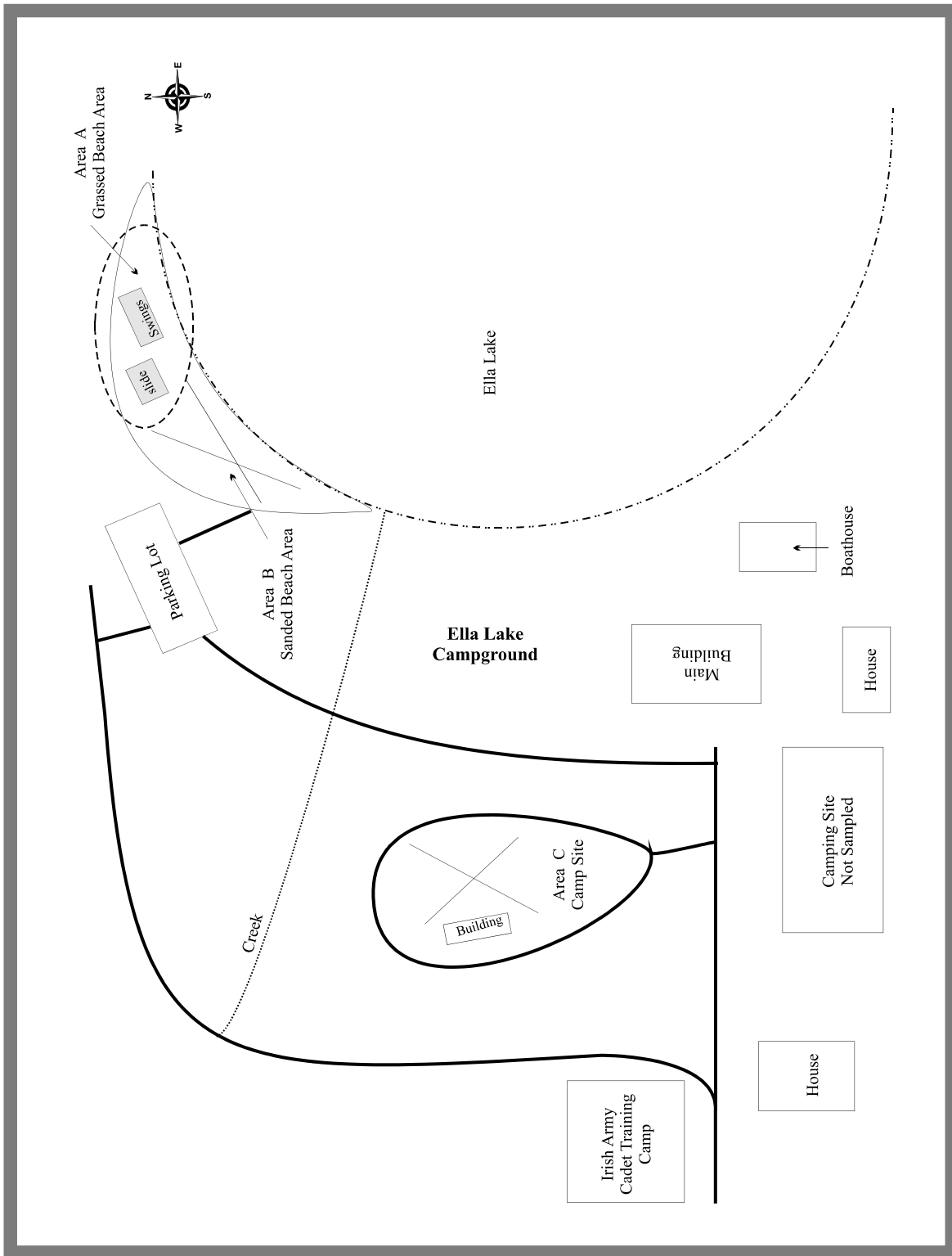
Map C5.7.2: Capreol Public Beach, Capreol - 2001.



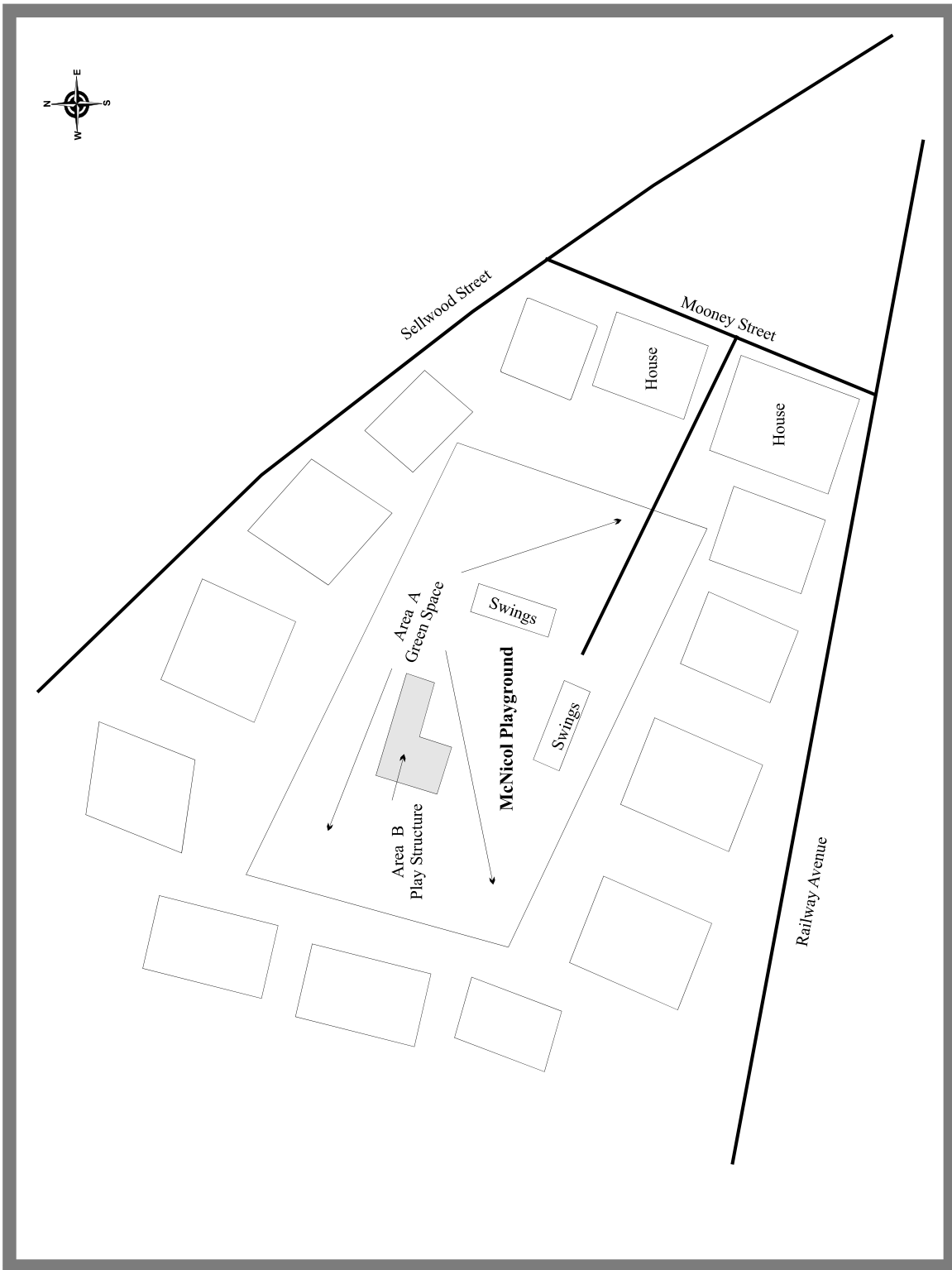
Map C5.7.3: Cenotaph Park, Capreol - 2001.



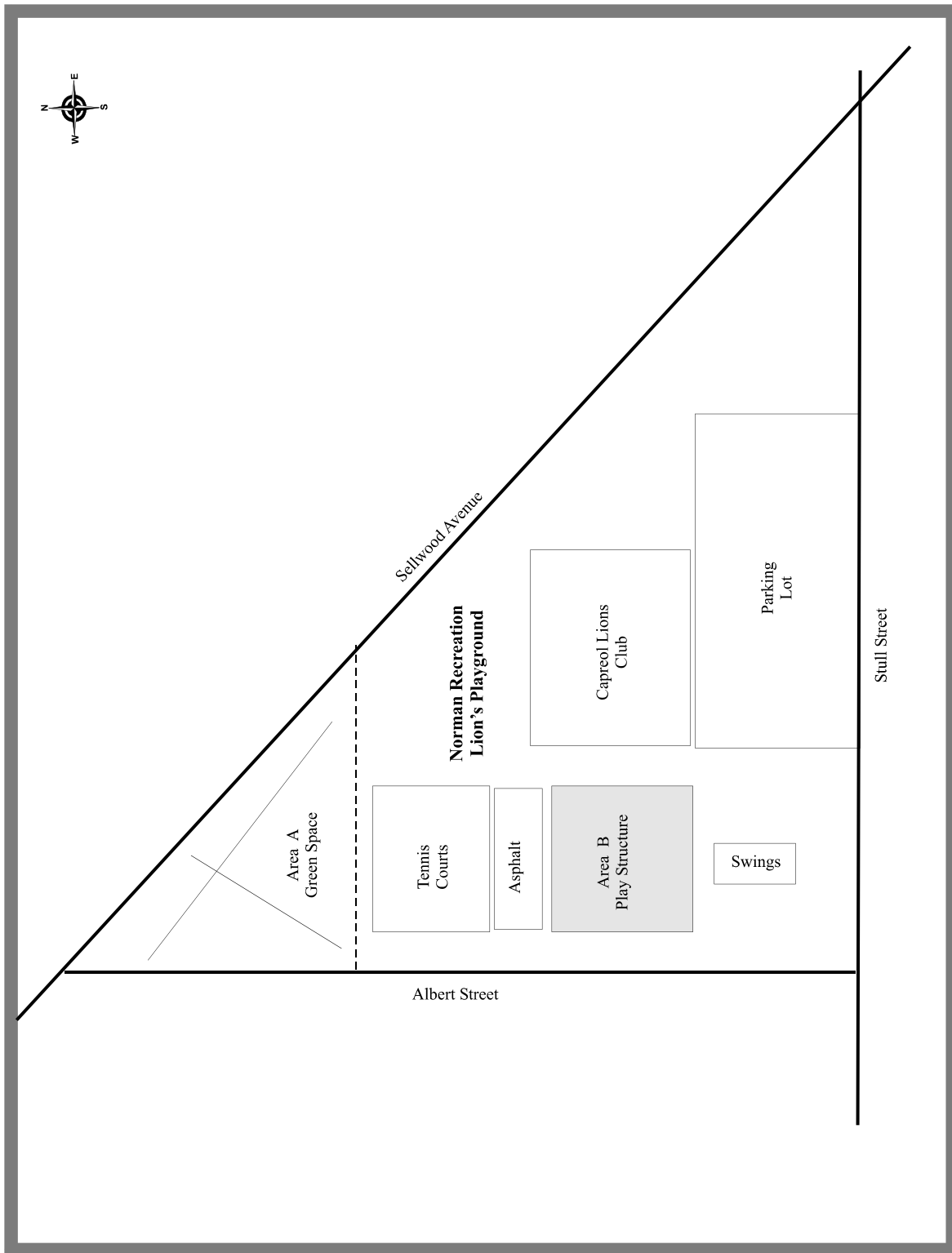
Map C5.7.4: Dunn Park, Capreol - 2001.



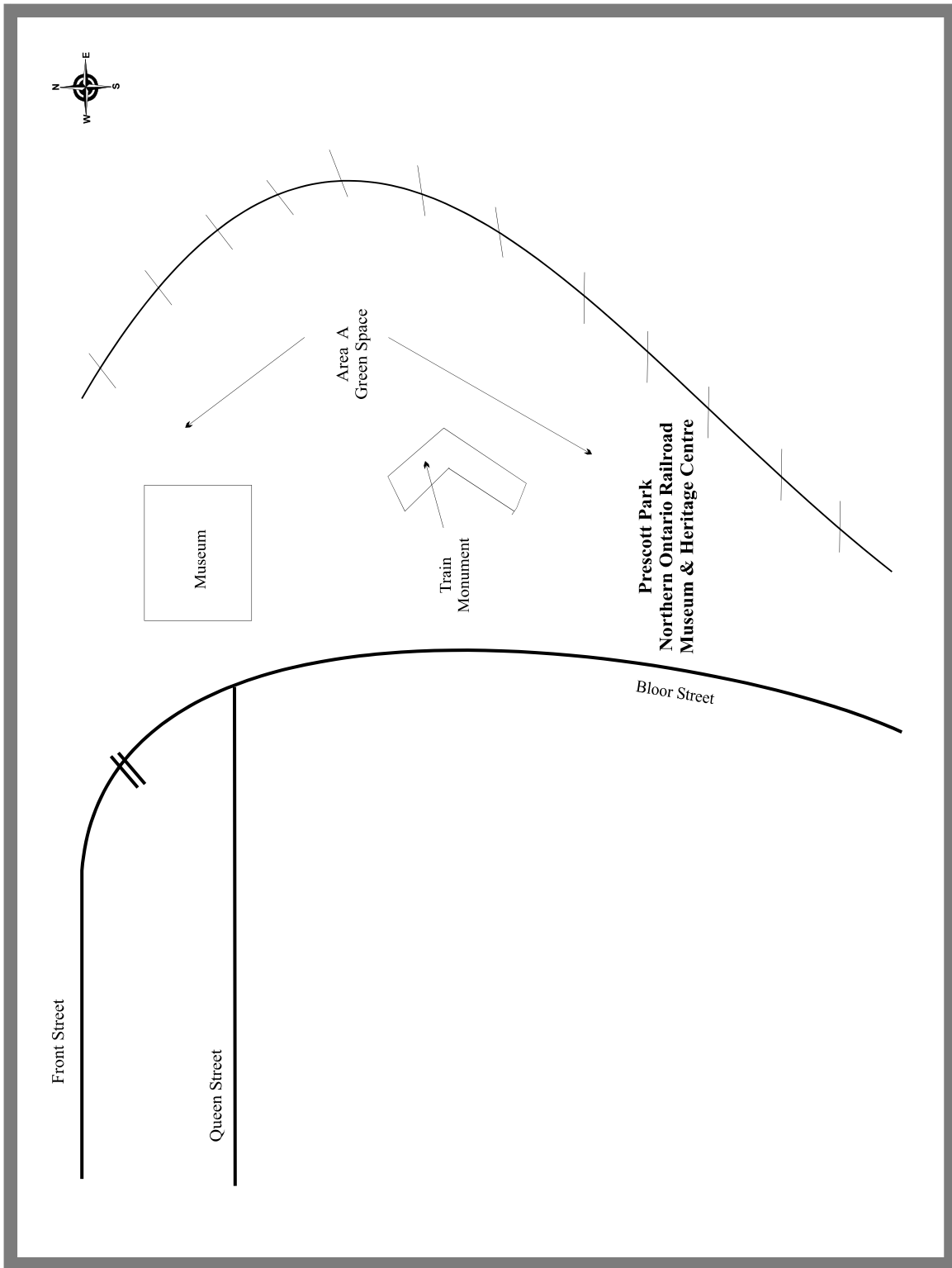
Map C5.7.5: Ella Lake Campground, Capreol - 2001.



Map C5.7.6: McNicol Playground, Capreol - 2001.

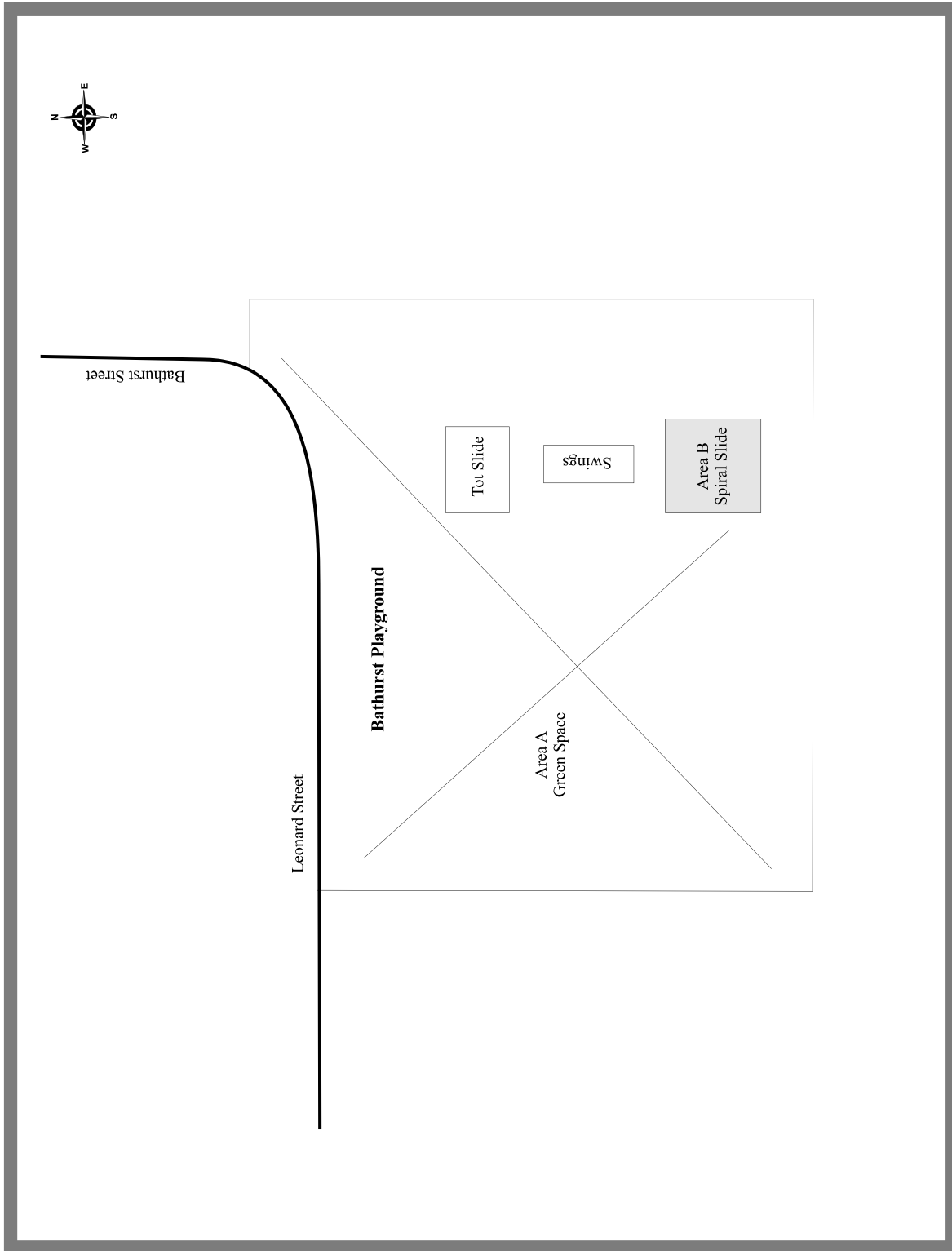


Map C5.7.7: Norman Rec. Lion's Playground (Capreol Lion's Den), Capreol - 2001.

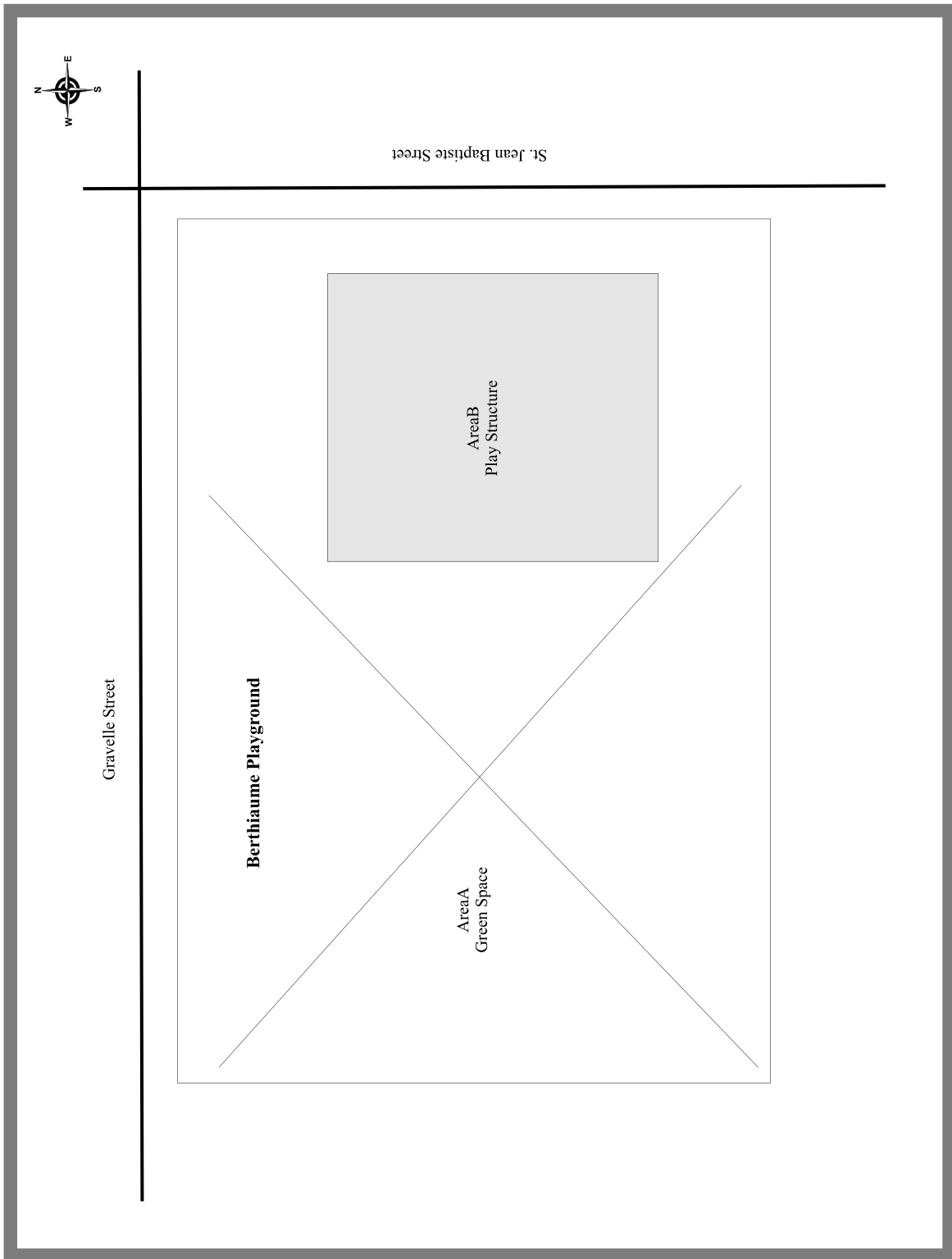


Map C5.7.8: Prescott Park, Capreol - 2001.

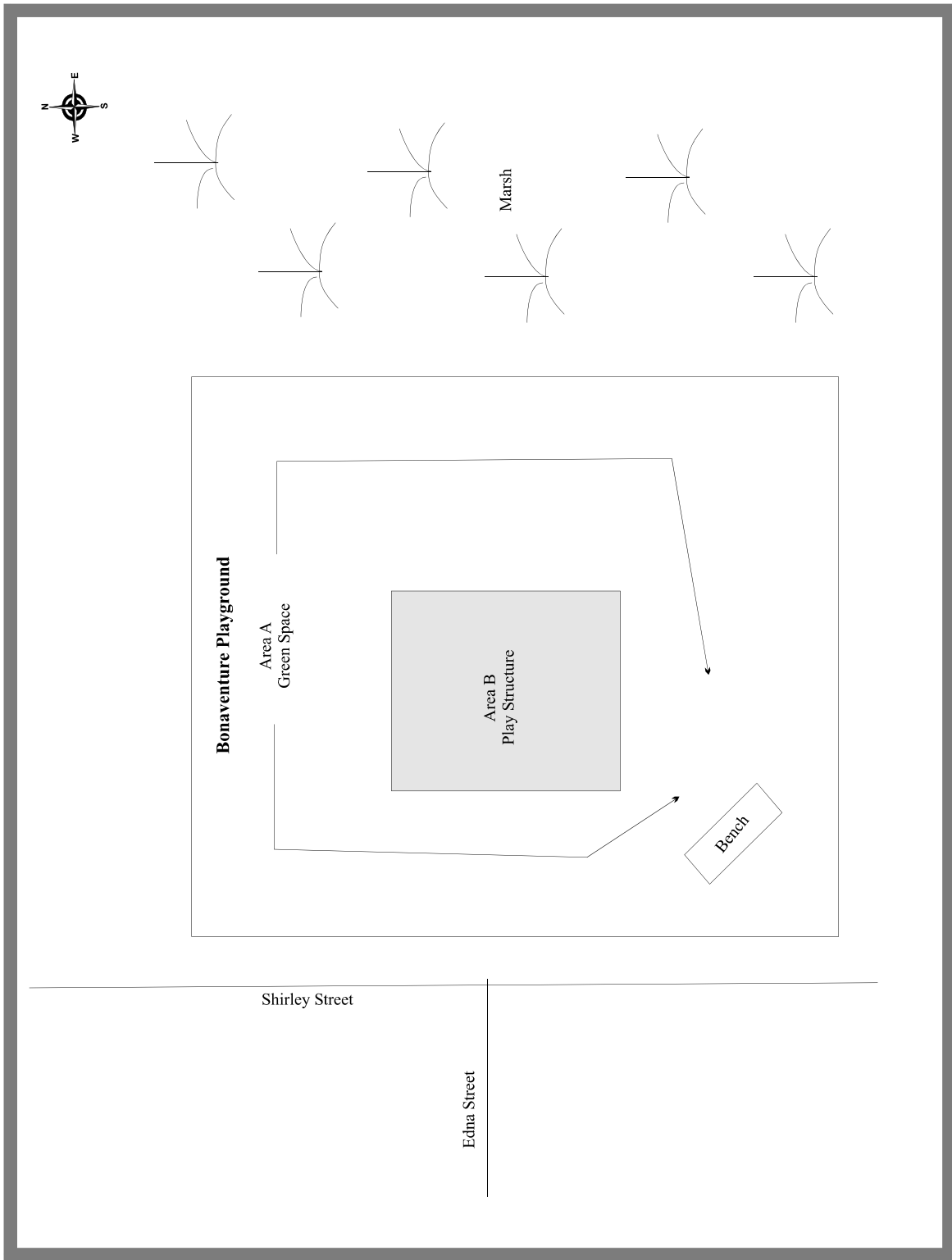
5.8 Chelmsford Park Maps



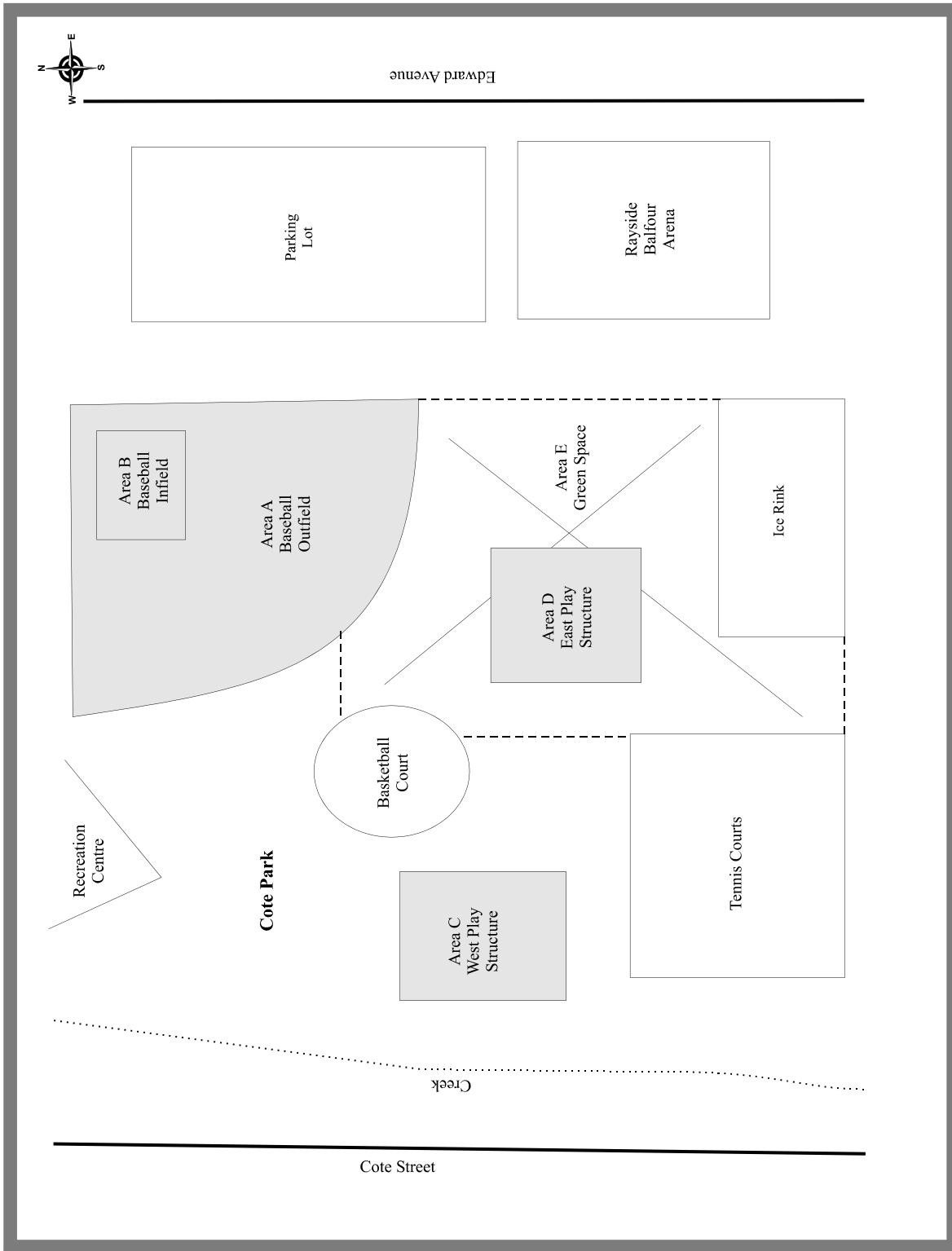
Map C5.8.1: Bathurst Playground, Chelmsford - 2001.



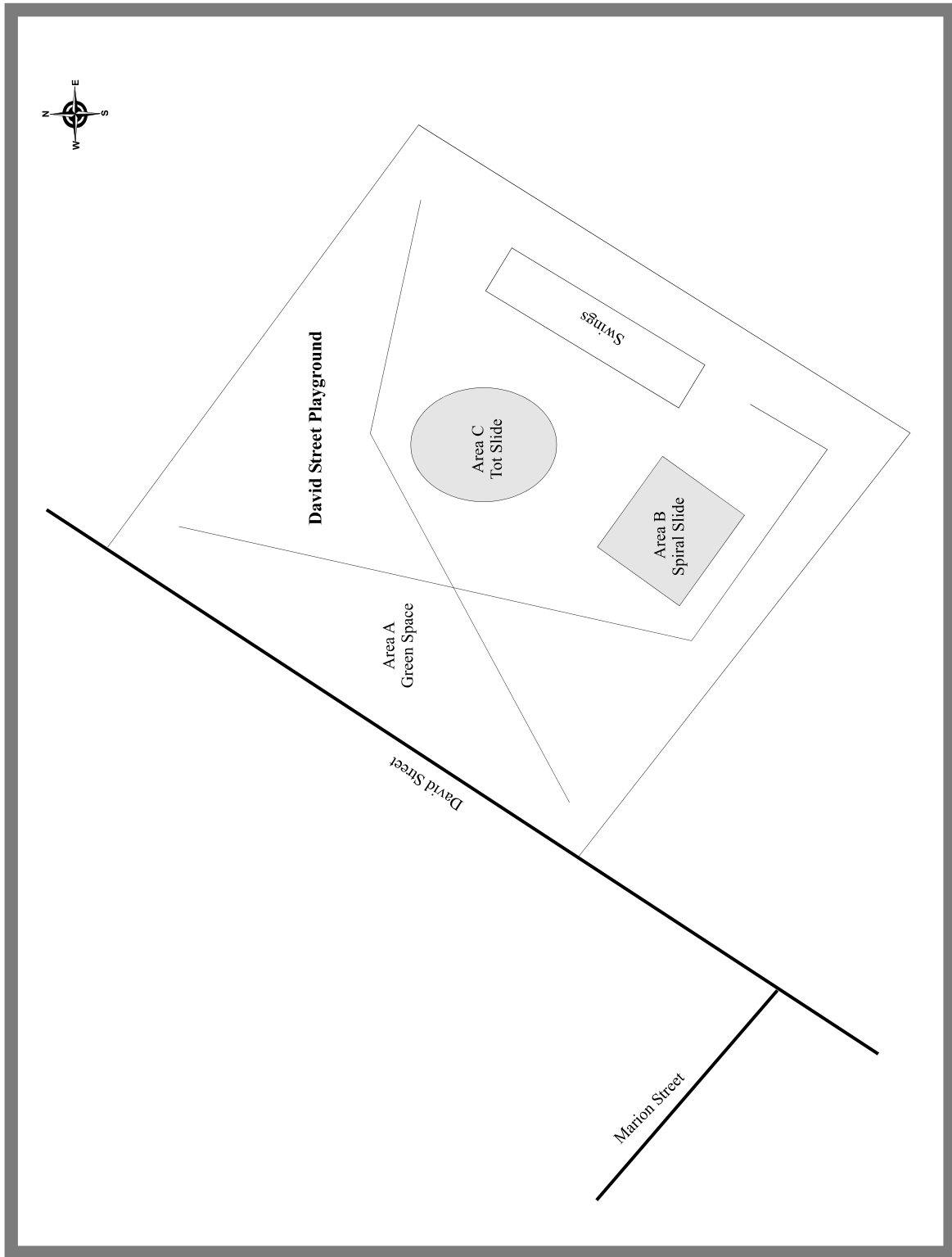
Map C5.8.2: Berthiaume Playground, Chelmsford - 2001.



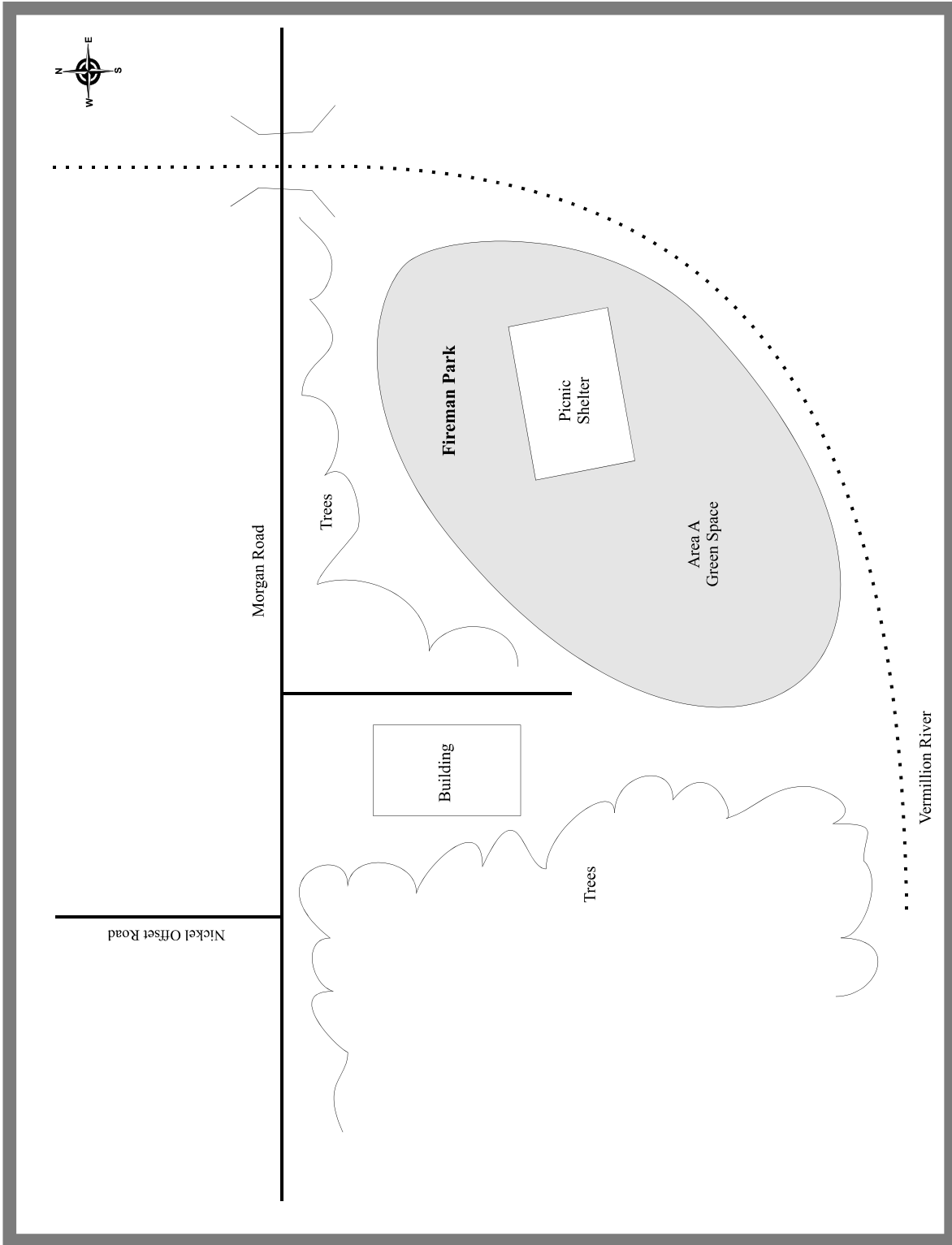
Map C5.8.3: Bonaventure Playground (Shirley Playground), Chelmsford - 2001.



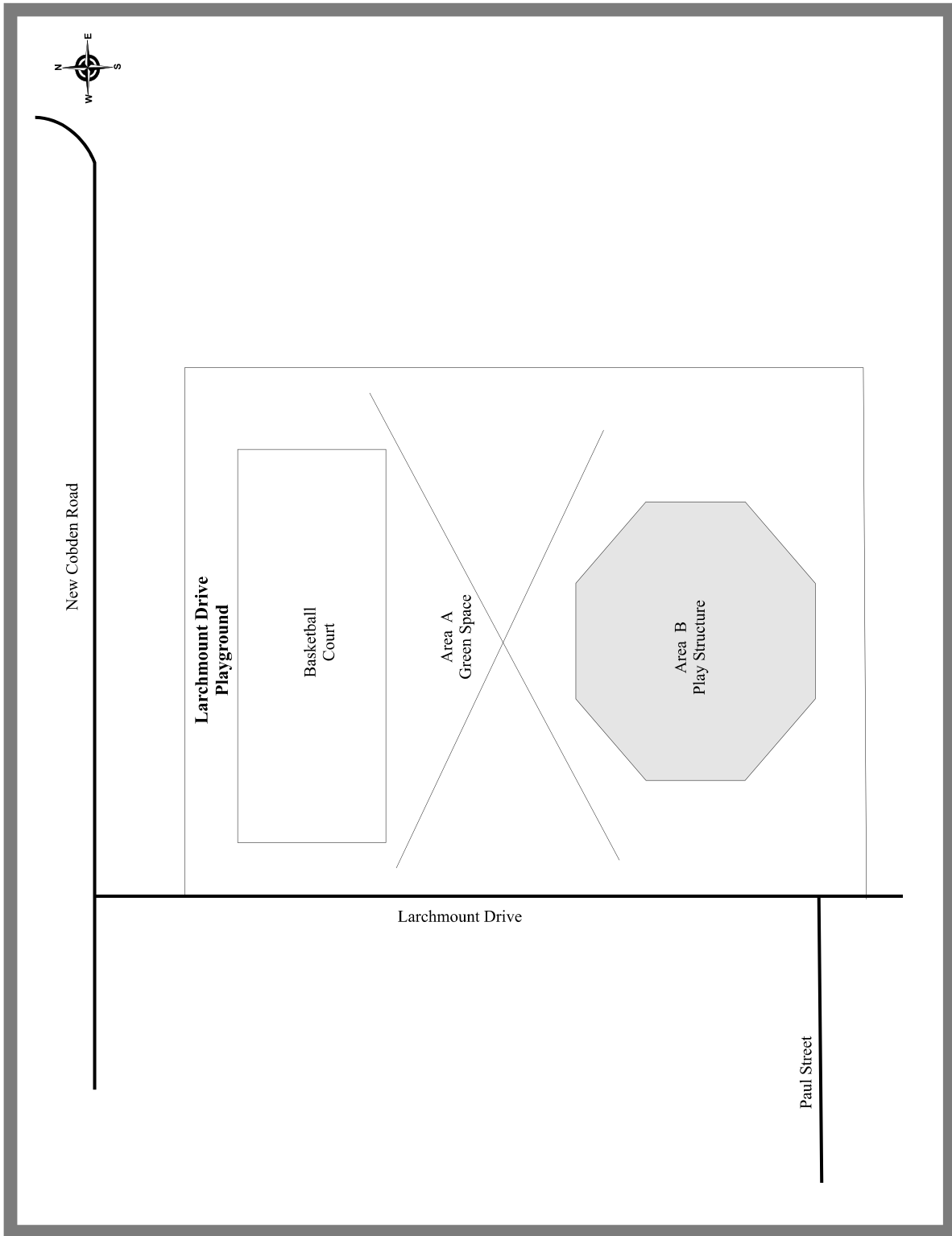
Map C5.8.4: Cote Park, Chelmsford - 2001.



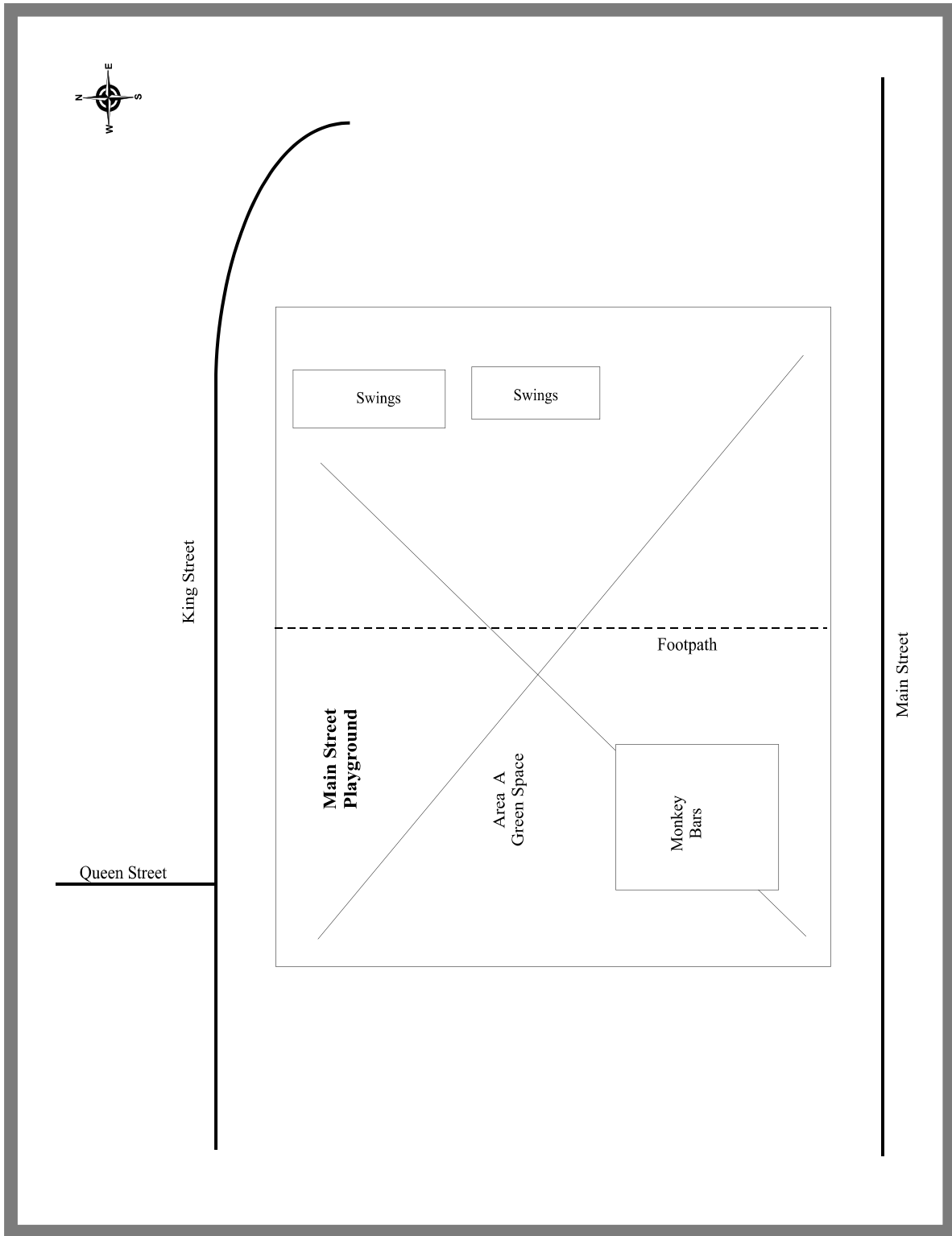
Map C5.8.5: David Street Playground, Chelmsford - 2001.



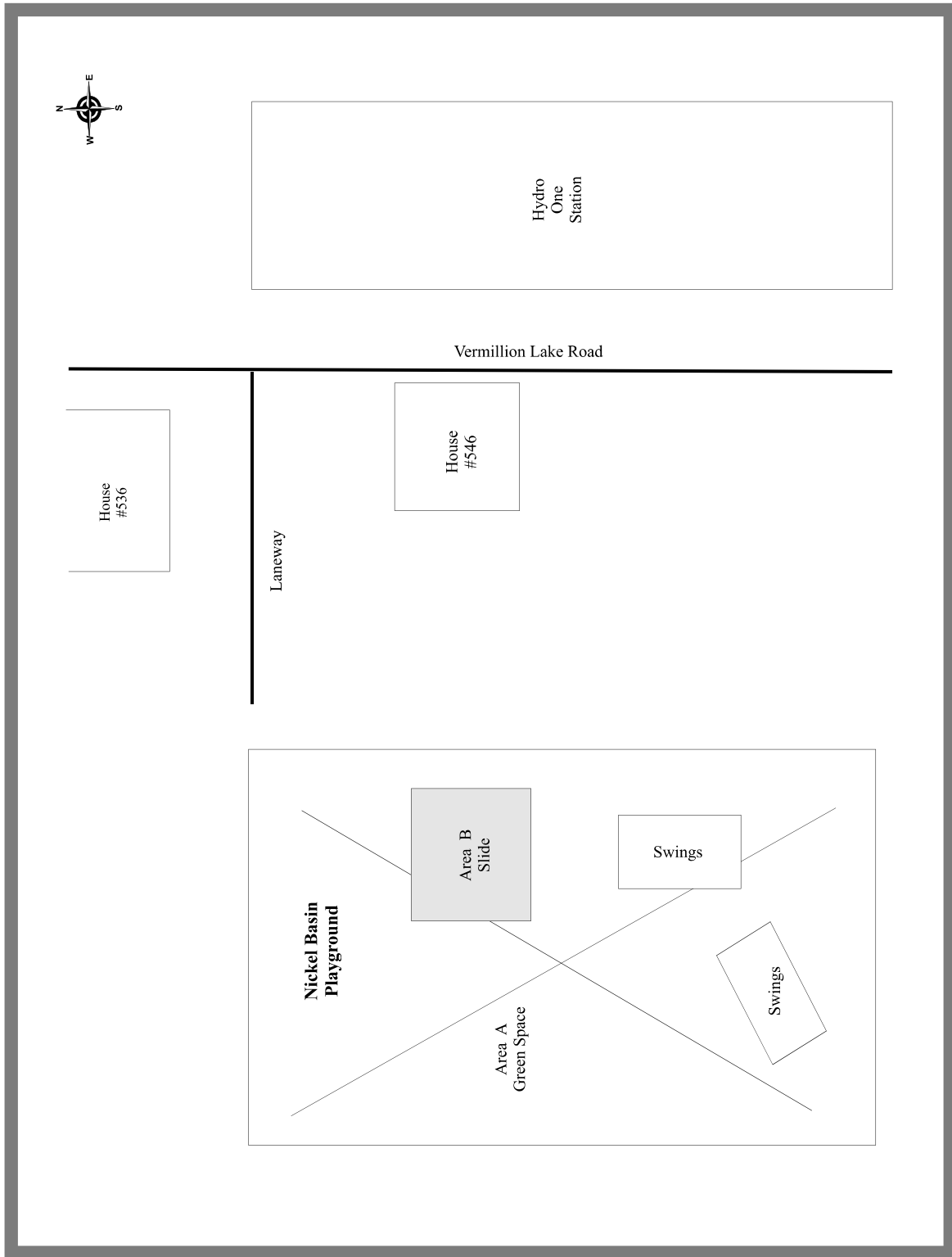
Map C5.8.6: Fireman Park, Chelmsford - 2001.



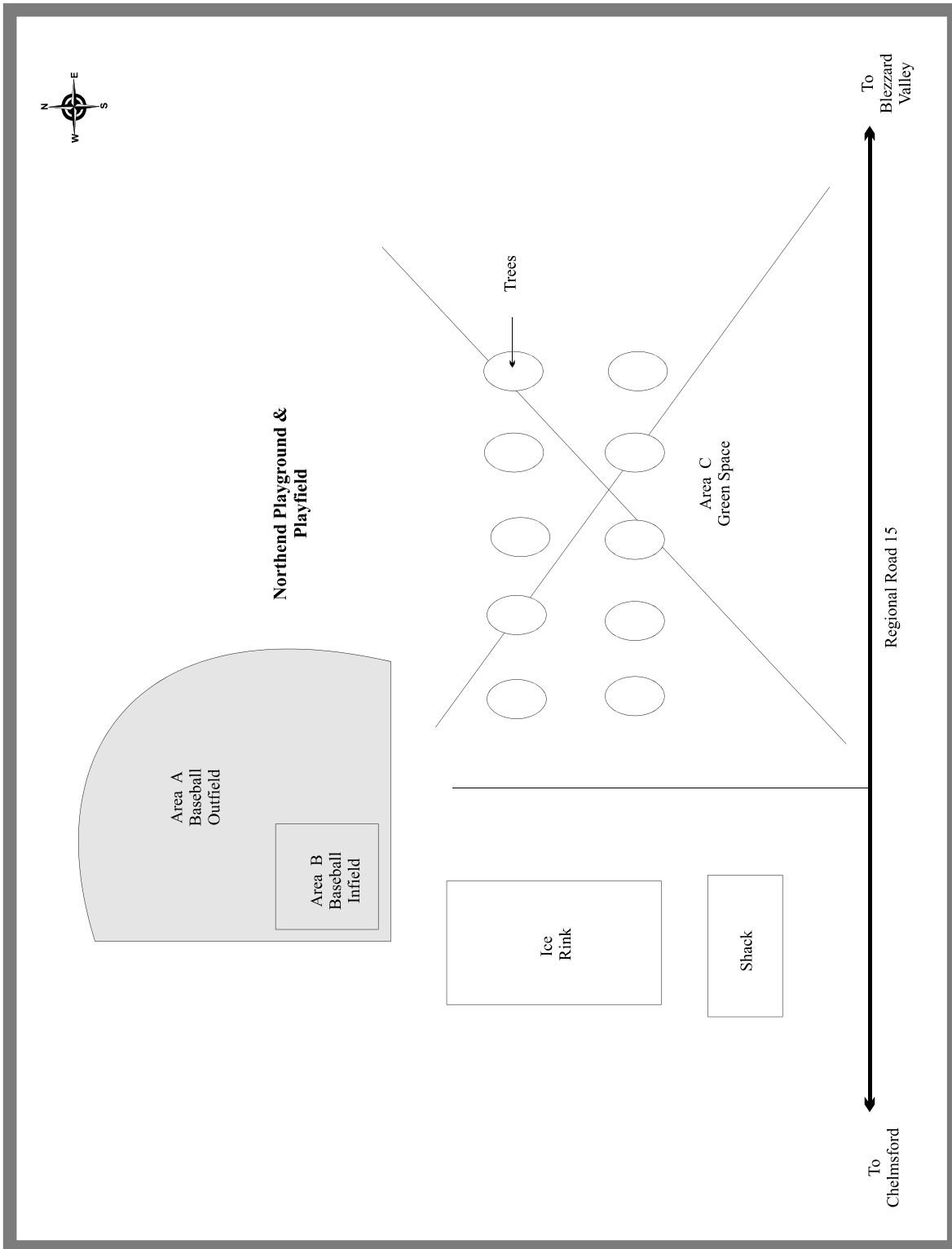
Map C5.8.7: Larchmount Drive Playground, Chelmsford - 2001.



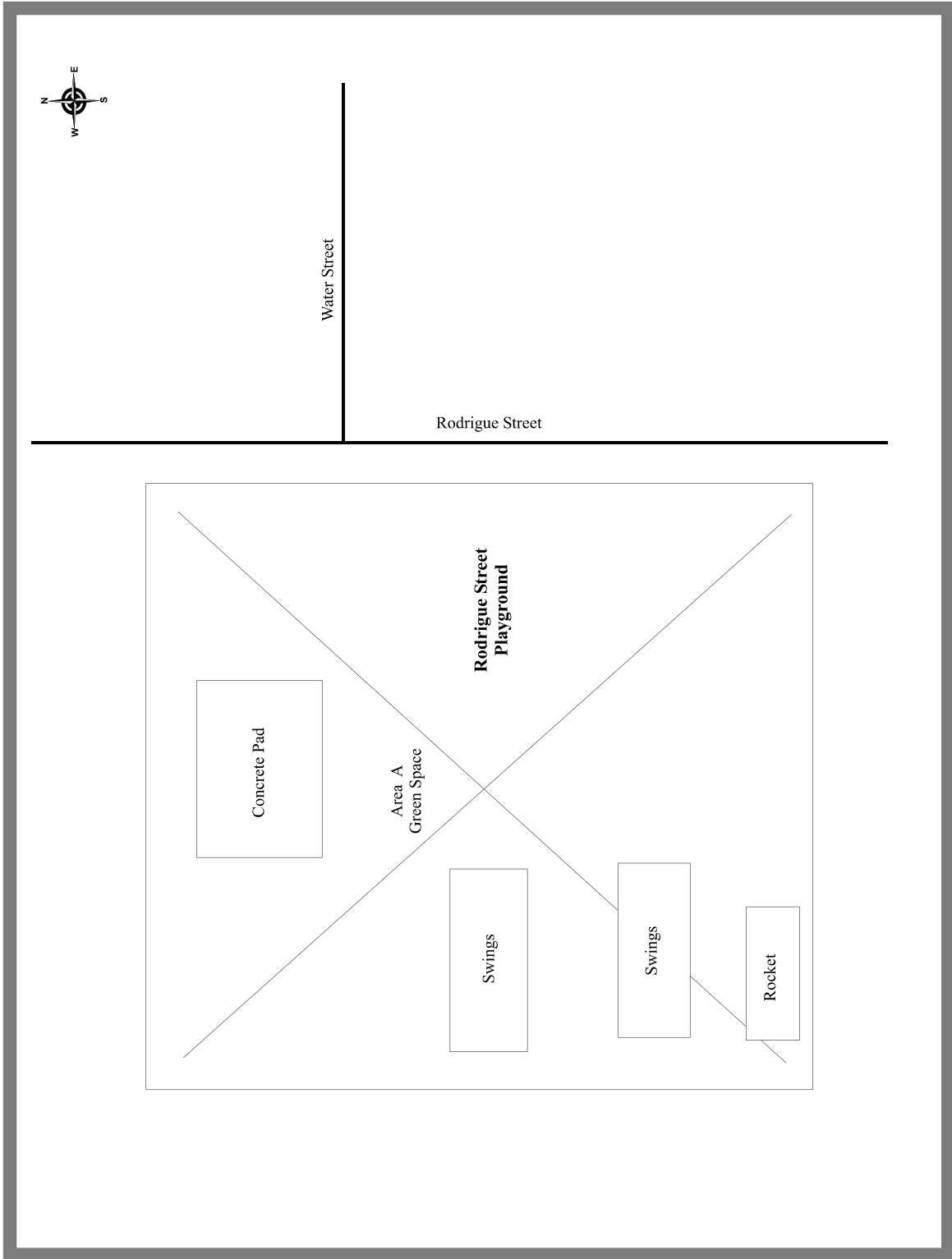
Map C5.8.8: Main Street Playground, Chelmsford - 2001.



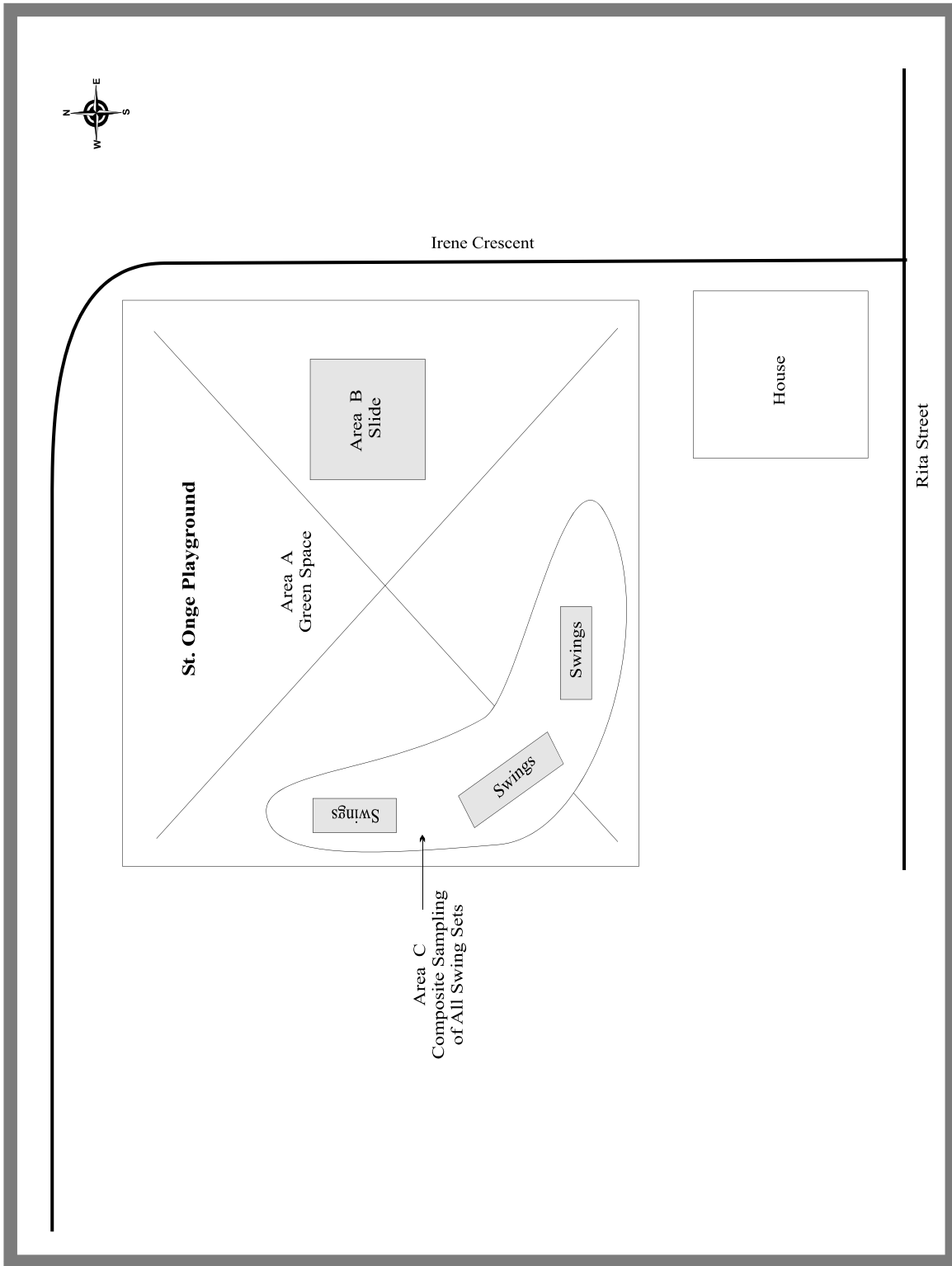
Map C5.8.9: Nickel Basin Playground, Chelmsford - 2001.



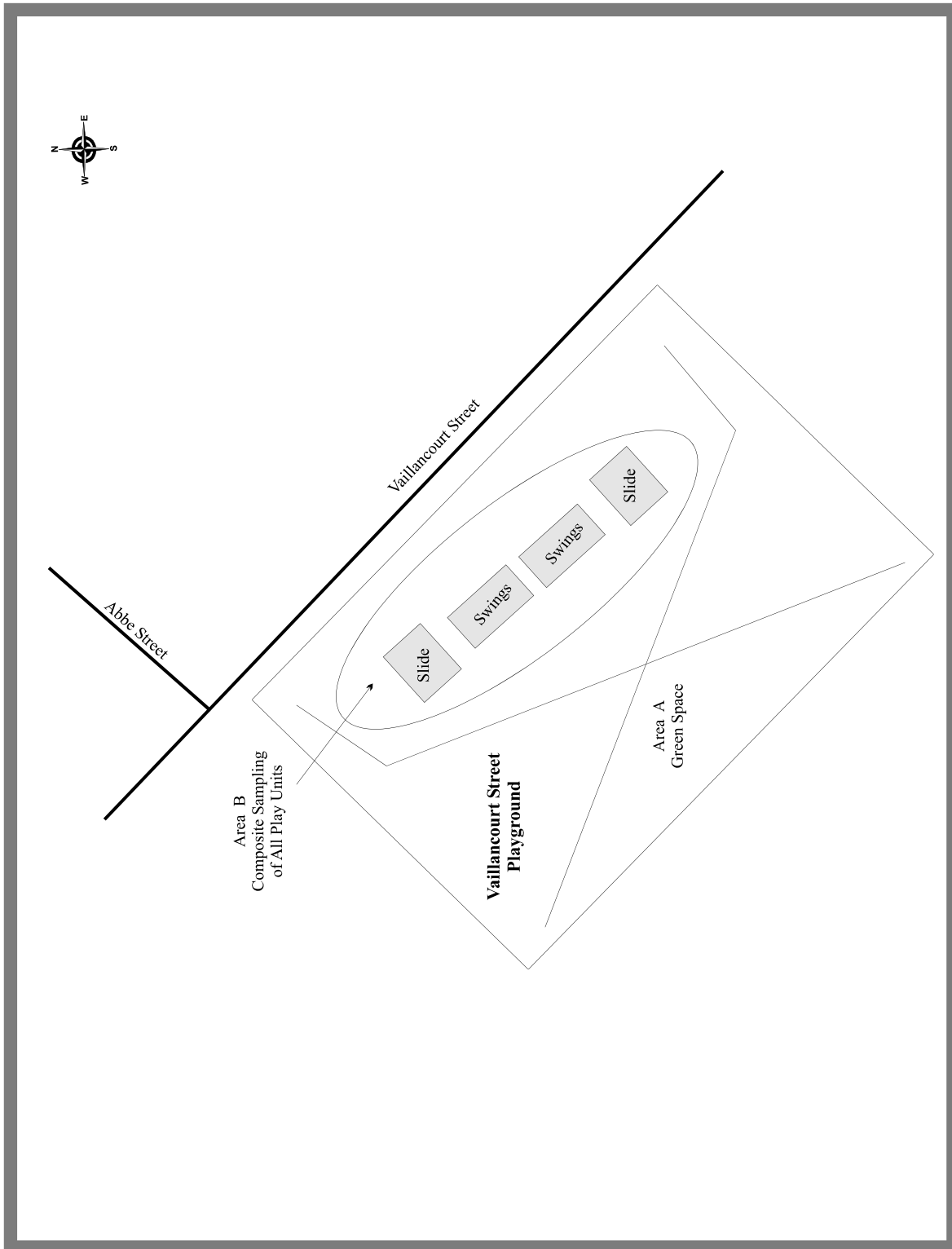
Map C5.8.10: Northend Playground and Playfields, Chelmsford - 2001.



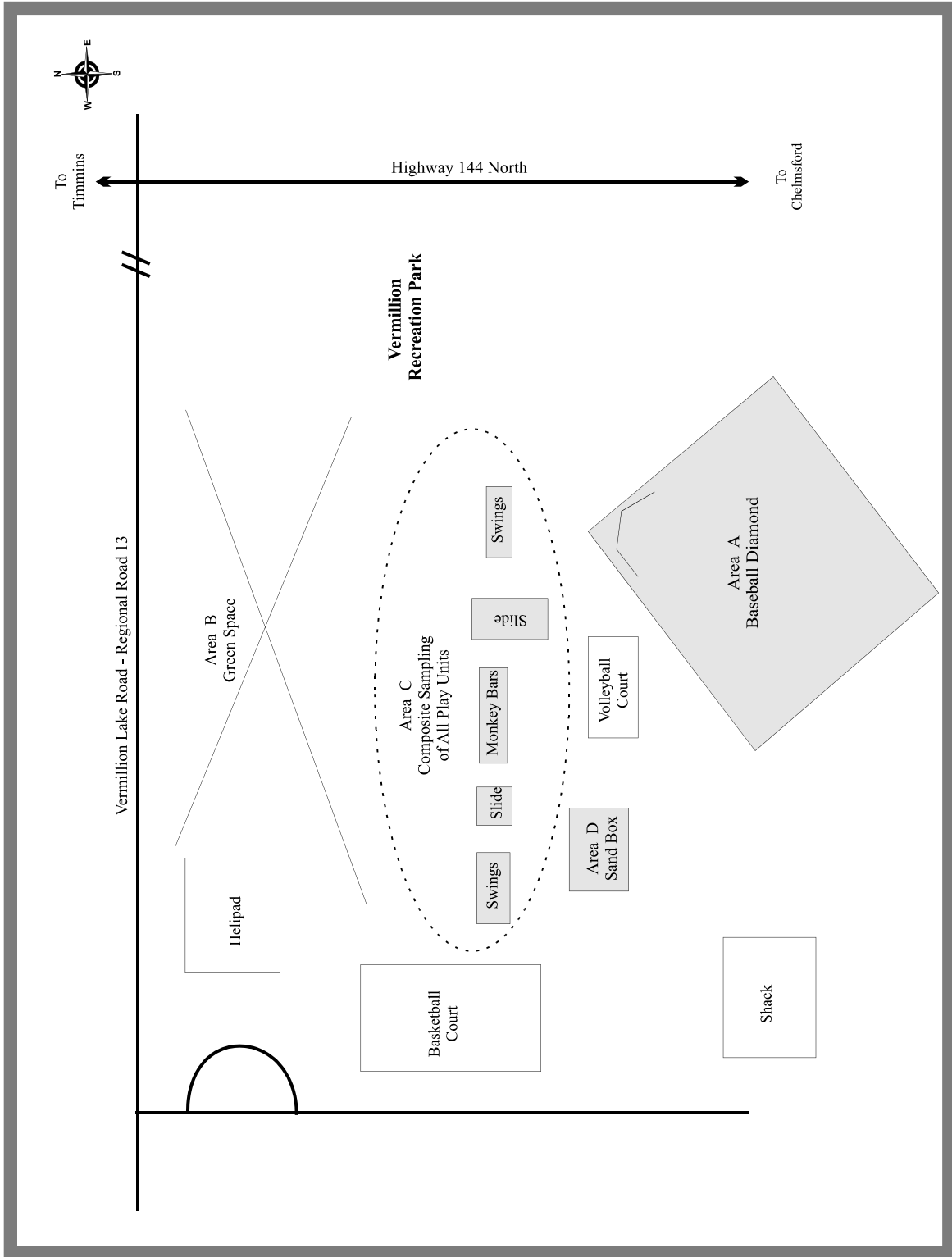
Map C5.8.11: Rodrigue Street Playground, Chelmsford - 2001.



Map C5.8.12: St. Onge Playground (Irene Playground), Chelmsford - 2001.

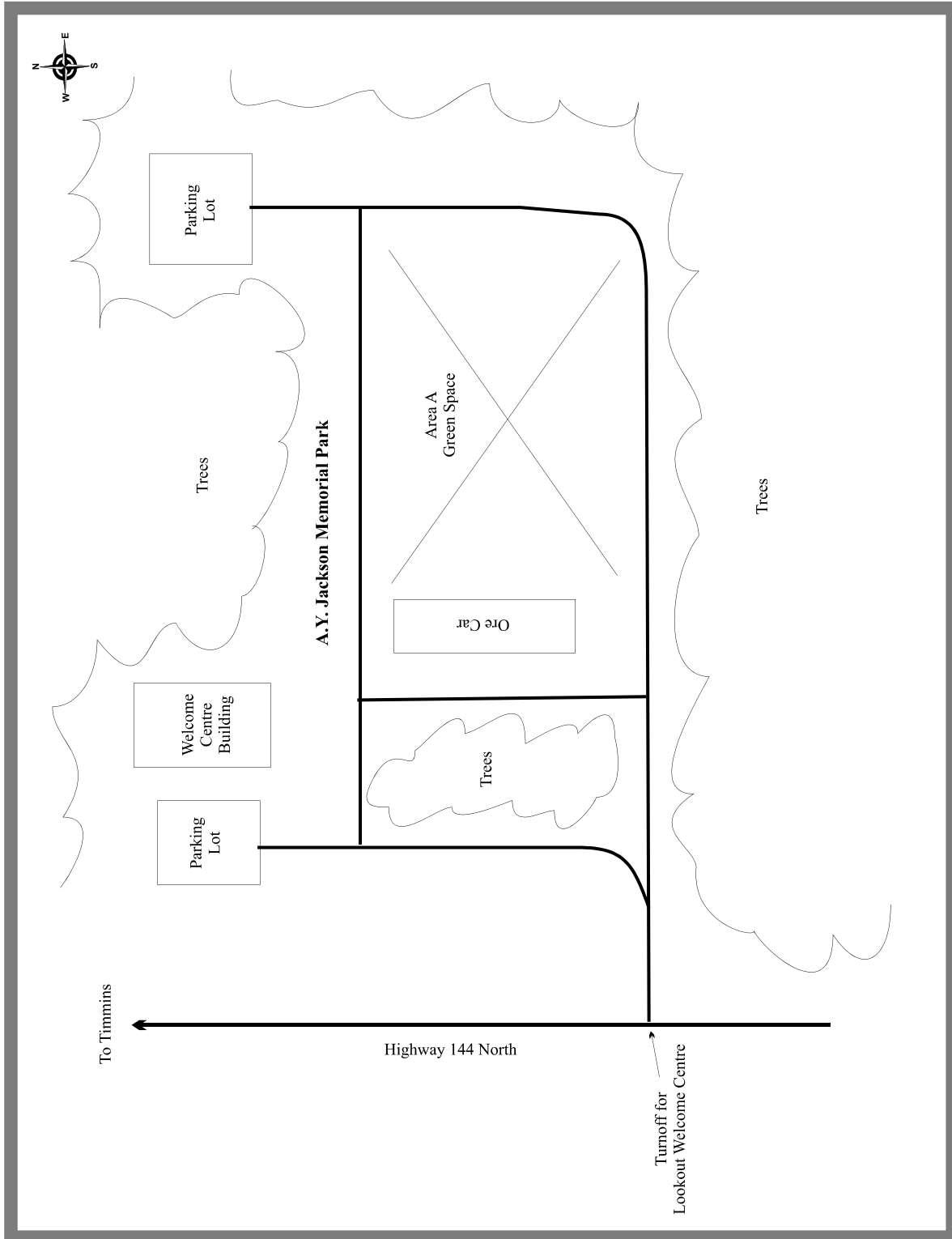


Map C5.8.13: Vaillancourt Street Playground, Chelmsford - 2001.

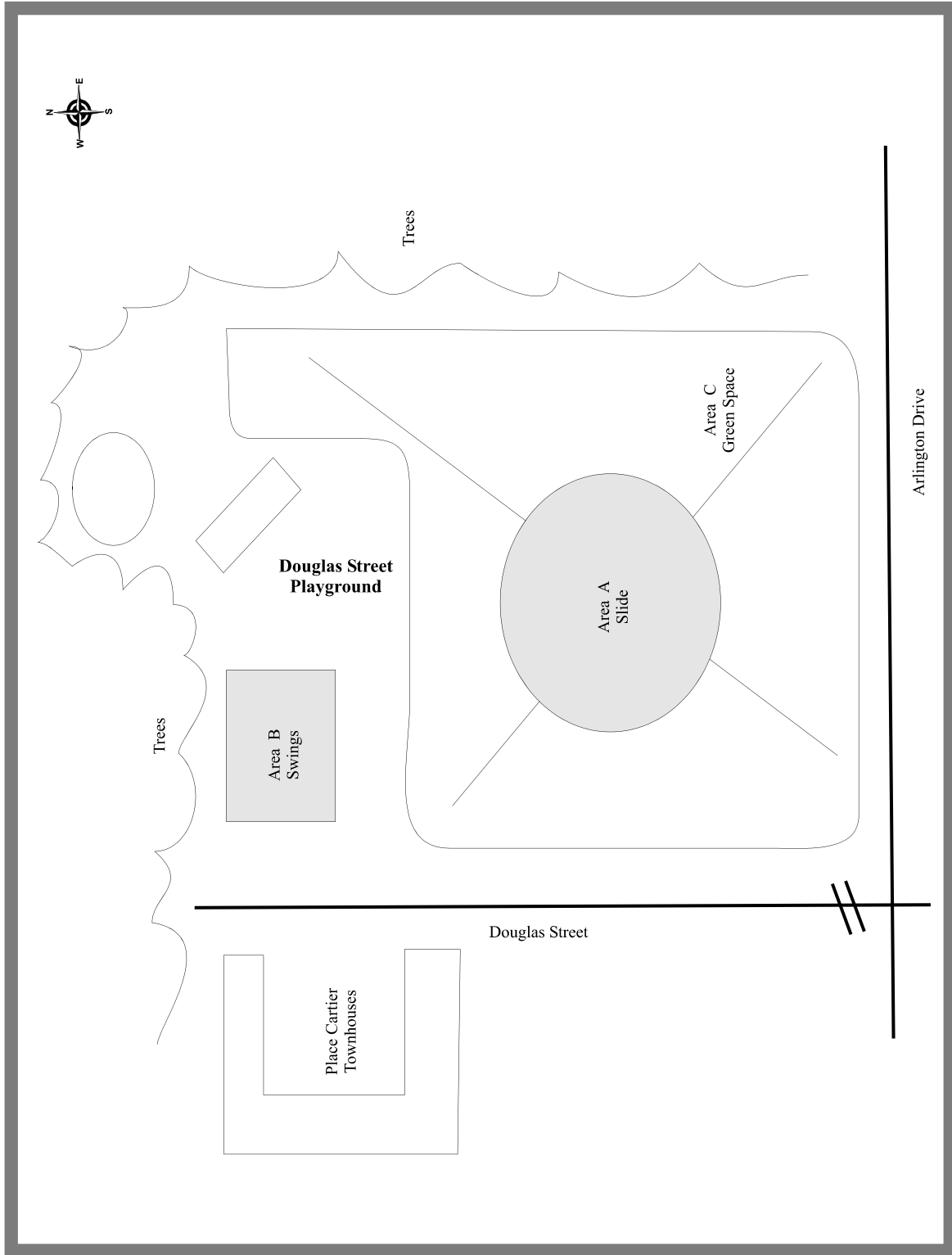


Map C5.8.14: Vermillion Lake Road Park, Chelmsford - 2001.

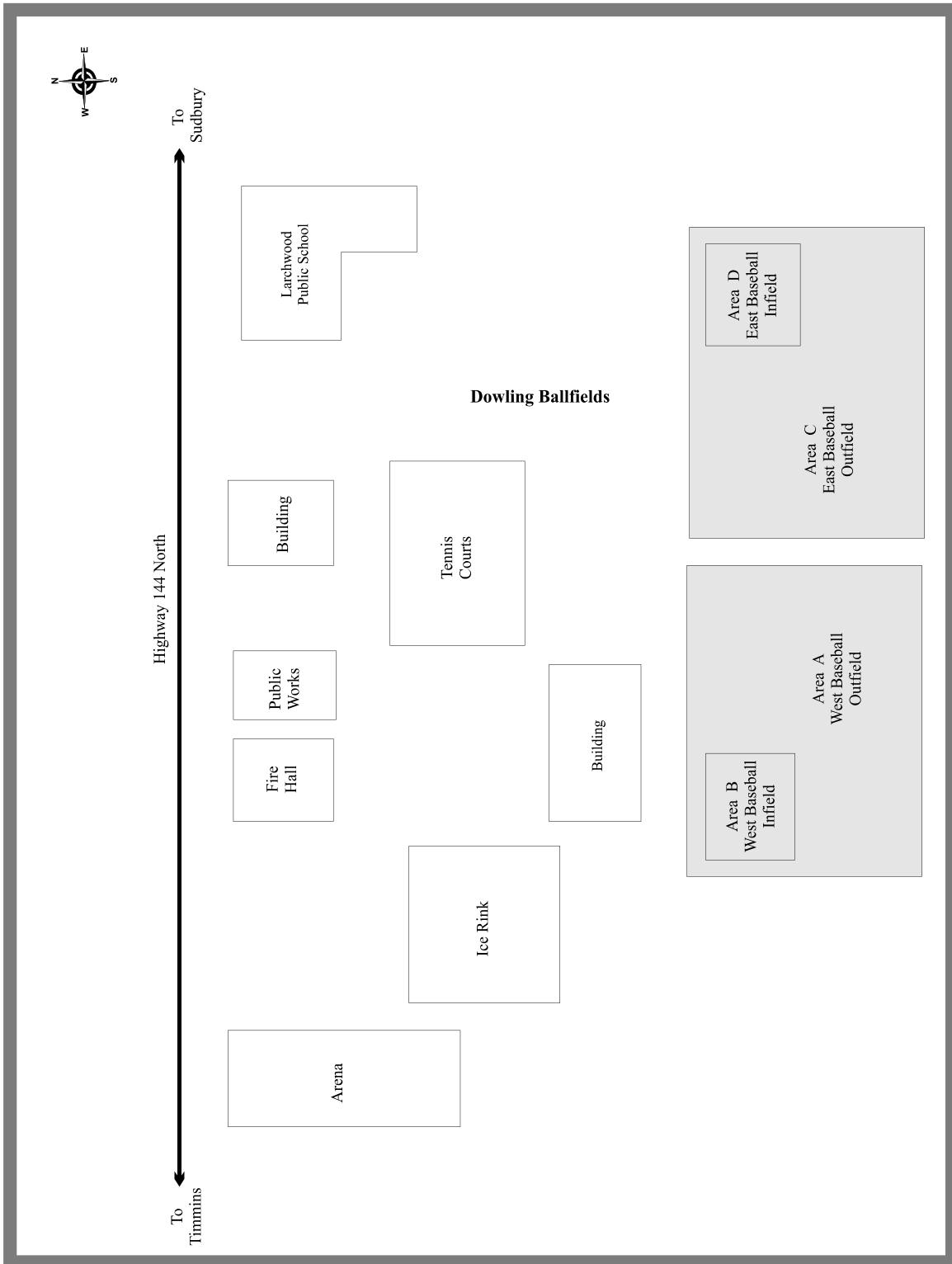
5.9 Dowling Park Maps



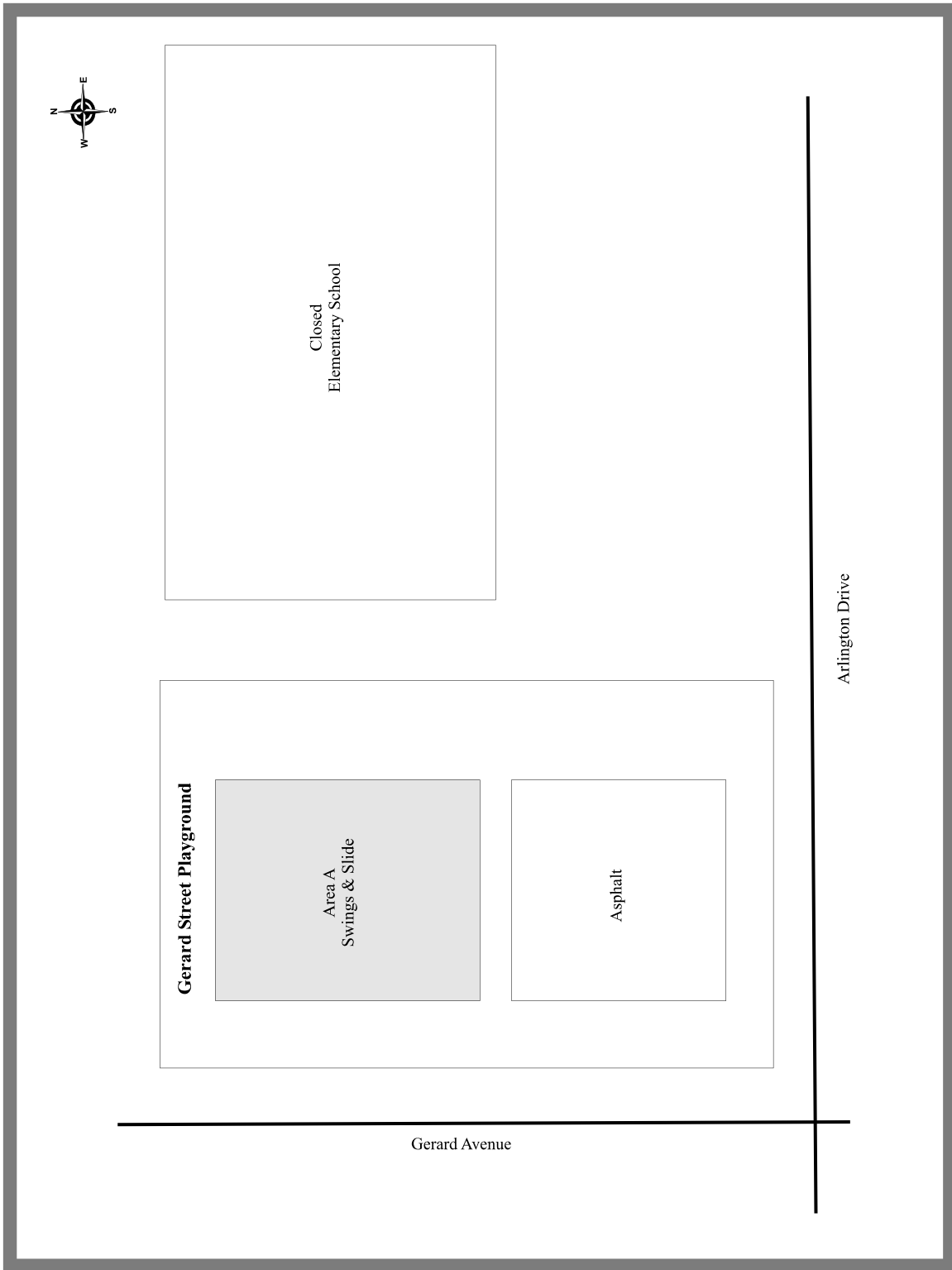
Map C5.9.1: A.Y. Jackson Memorial Park, Dowling - 2001.



Map C5.9.2: Douglas Street Playground, Dowling - 2001.

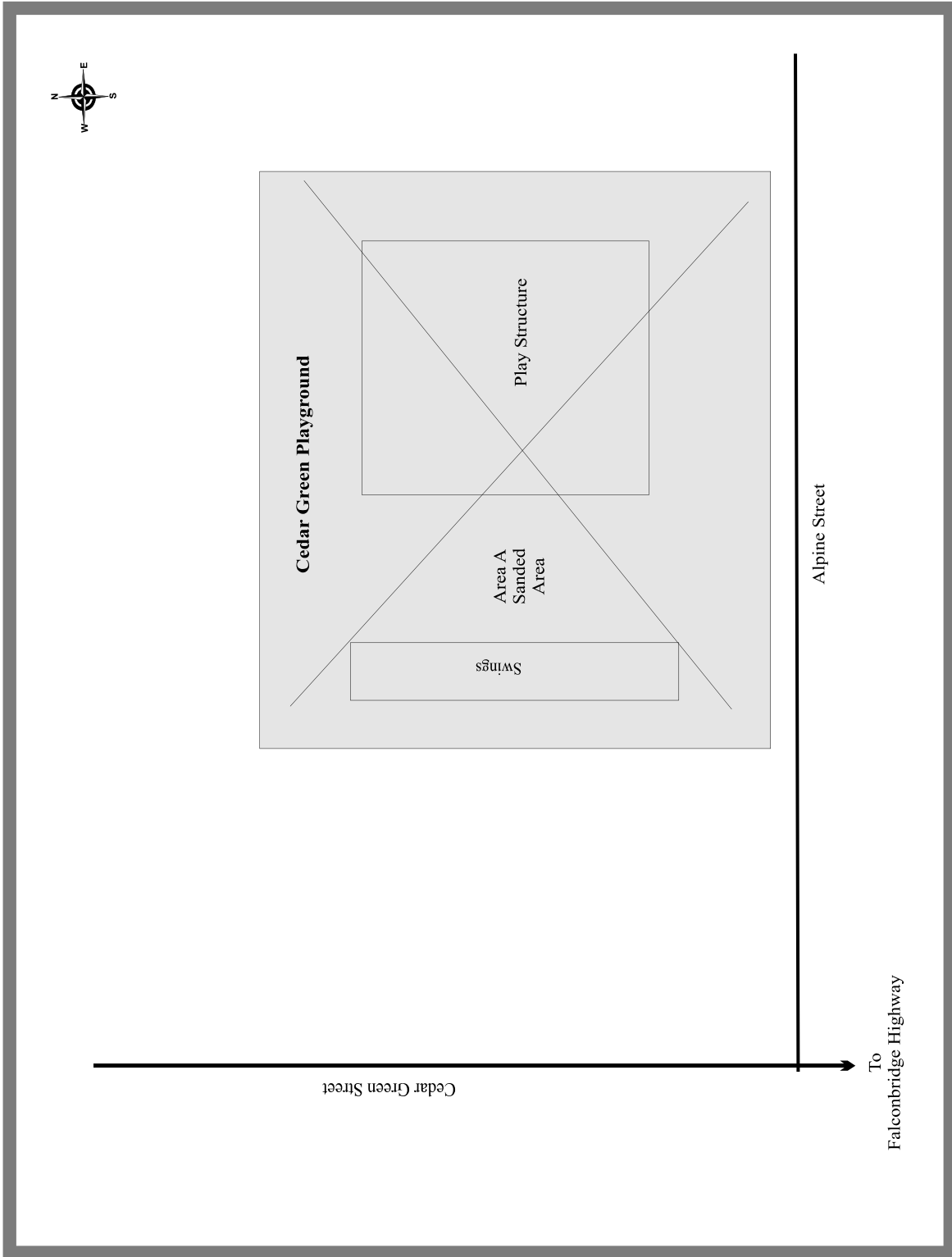


Map C5.9.3: Dowling Ballfields, Dowling - 2001.

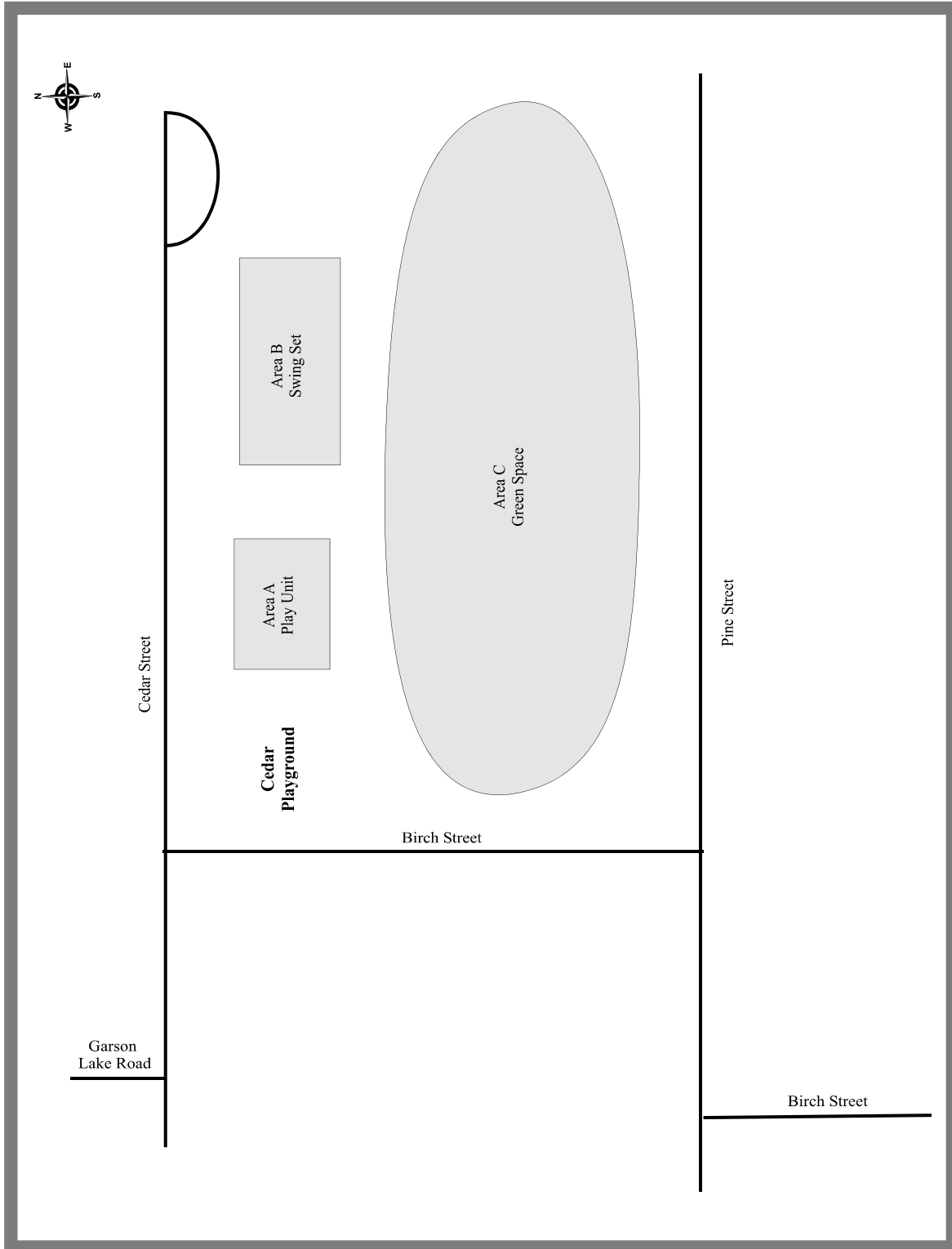


Map C5.9.4: Gerard Street Playground, Dowling - 2001.

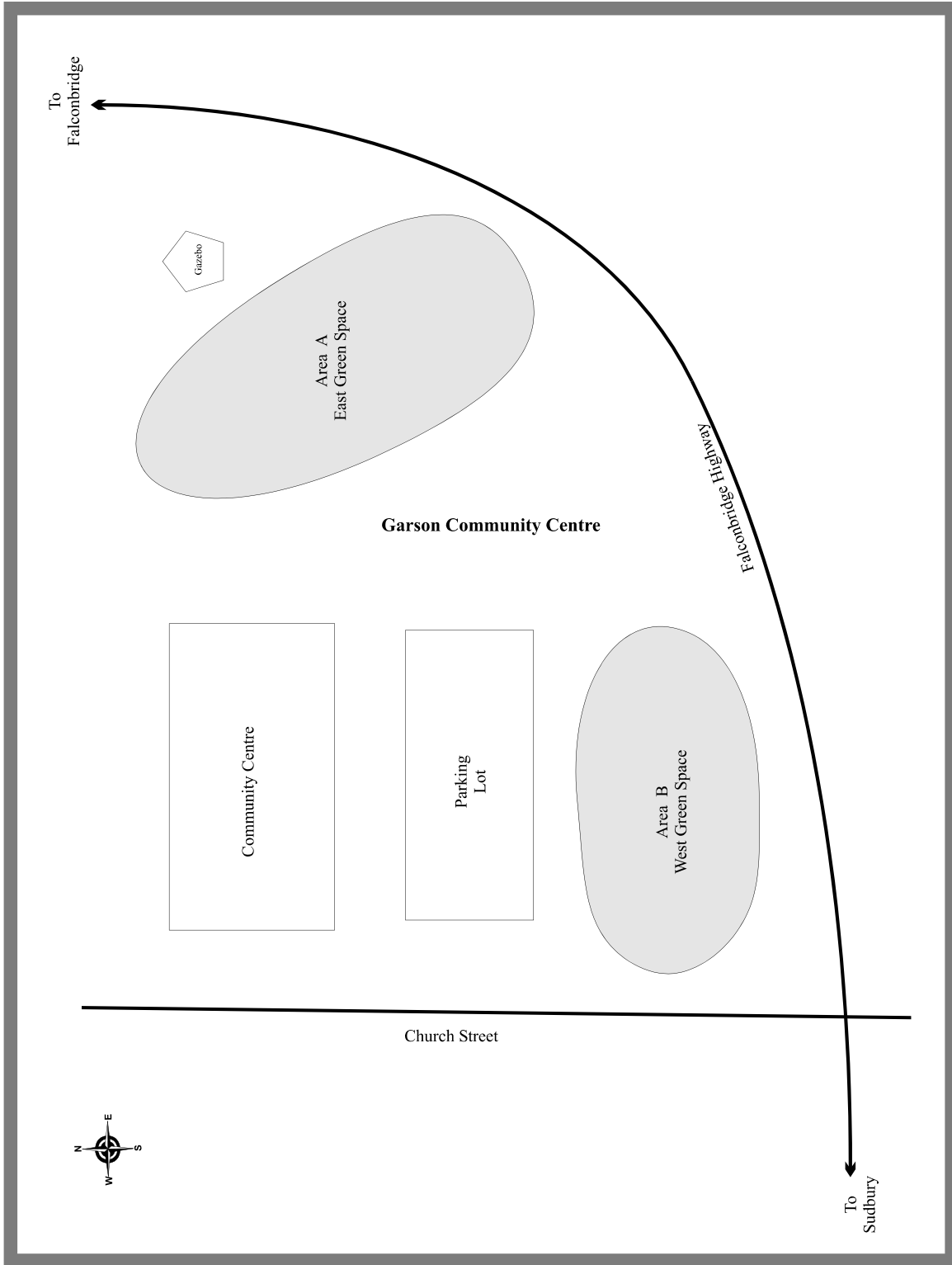
5.10 Garson Park Maps



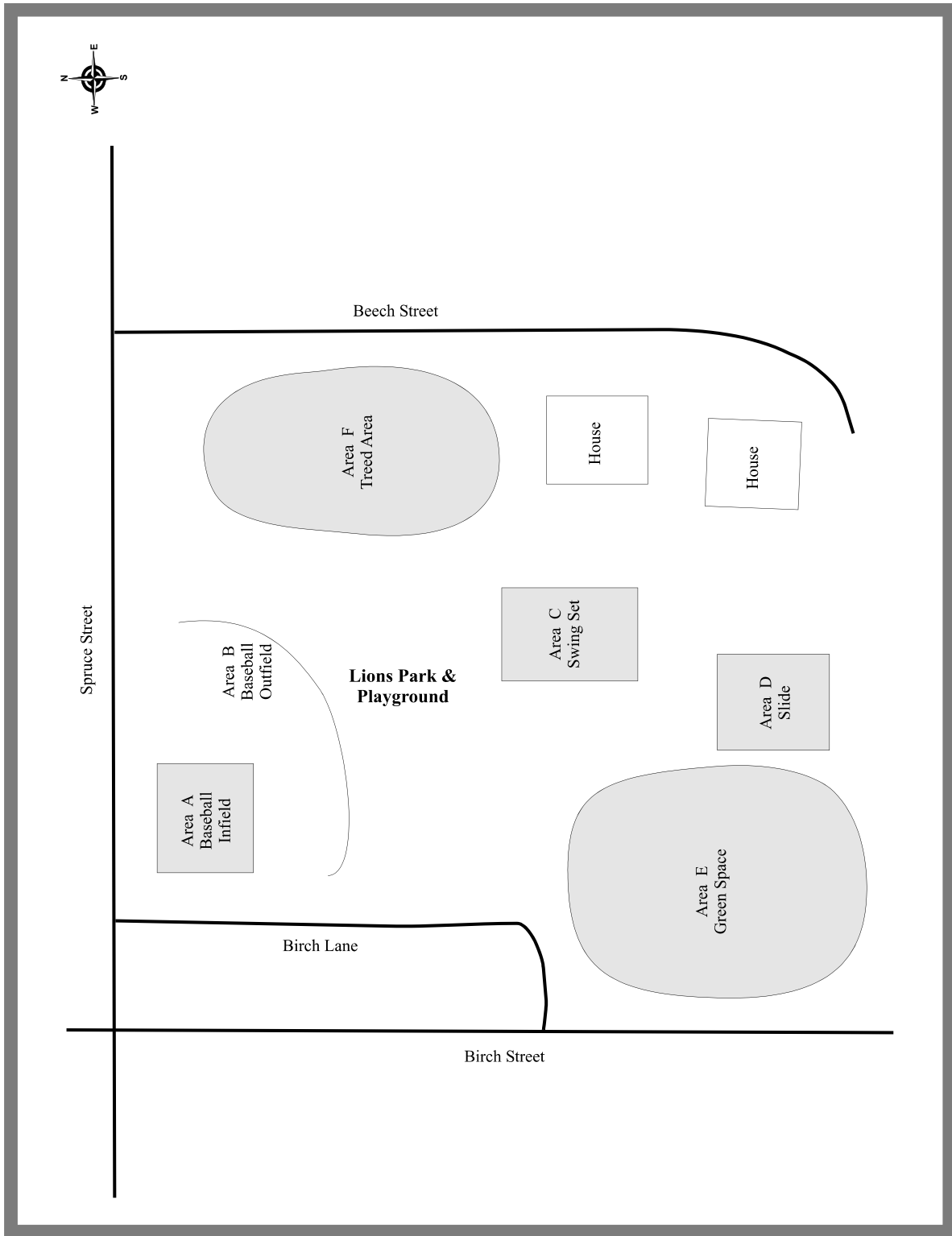
Map C5.10.1: Cedar Green Playground, Garson - 2001.



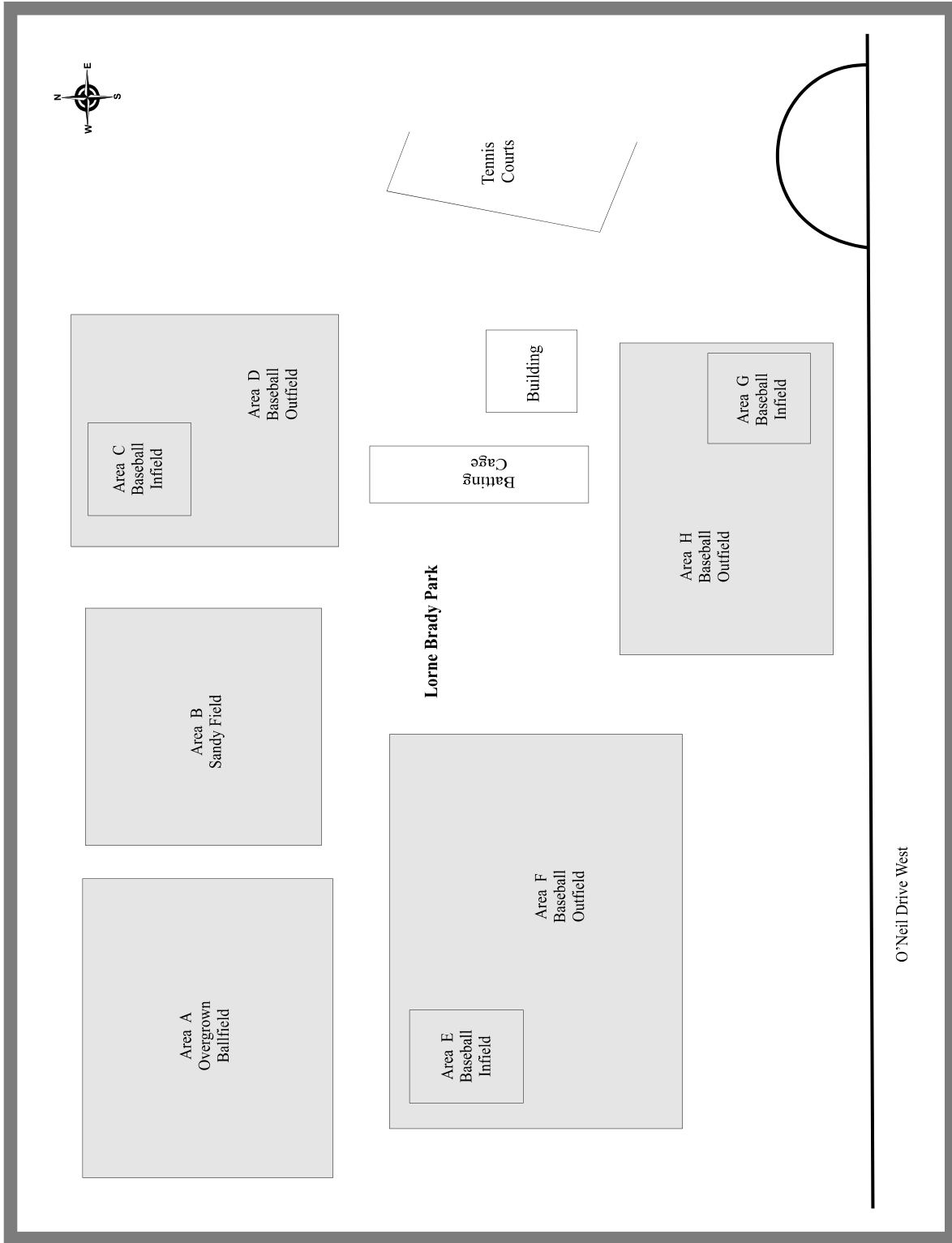
Map C5.10.2: Cedar Playground, Garson - 2001.



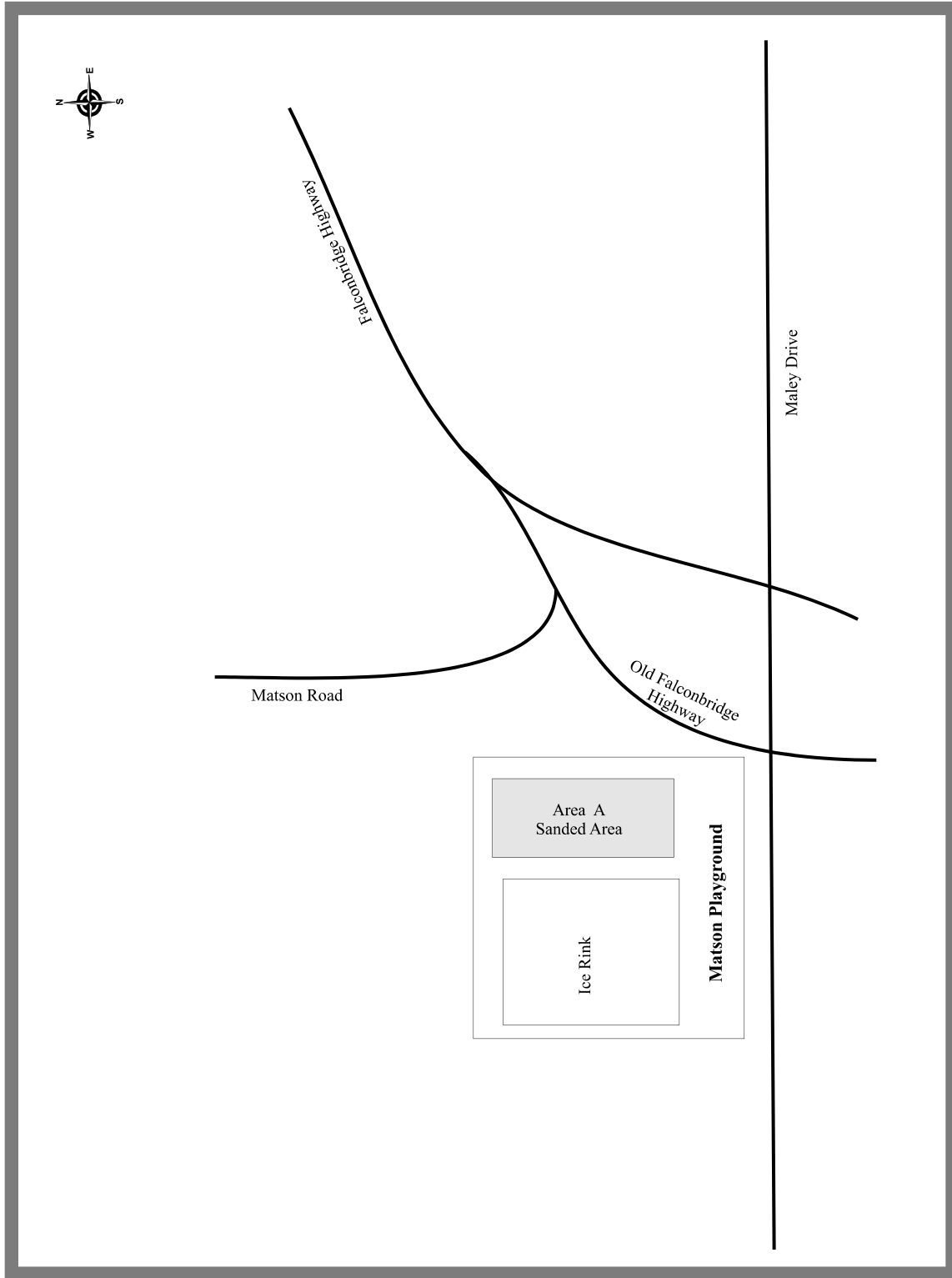
Map C5.10.3: Garson Community Centre, Garson - 2001.



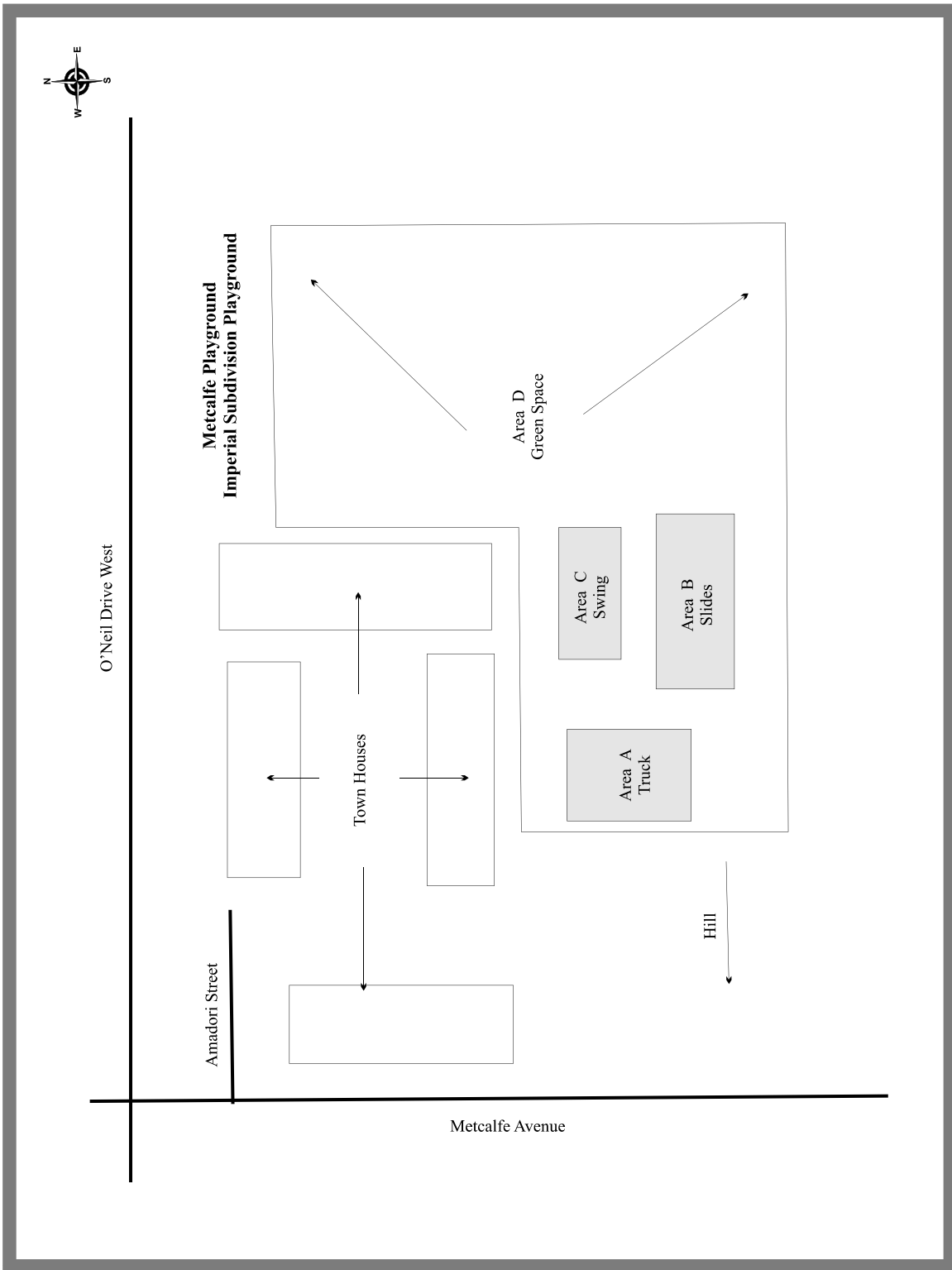
Map C5.10.4: Lion's Park & Playground, Garson - 2001.



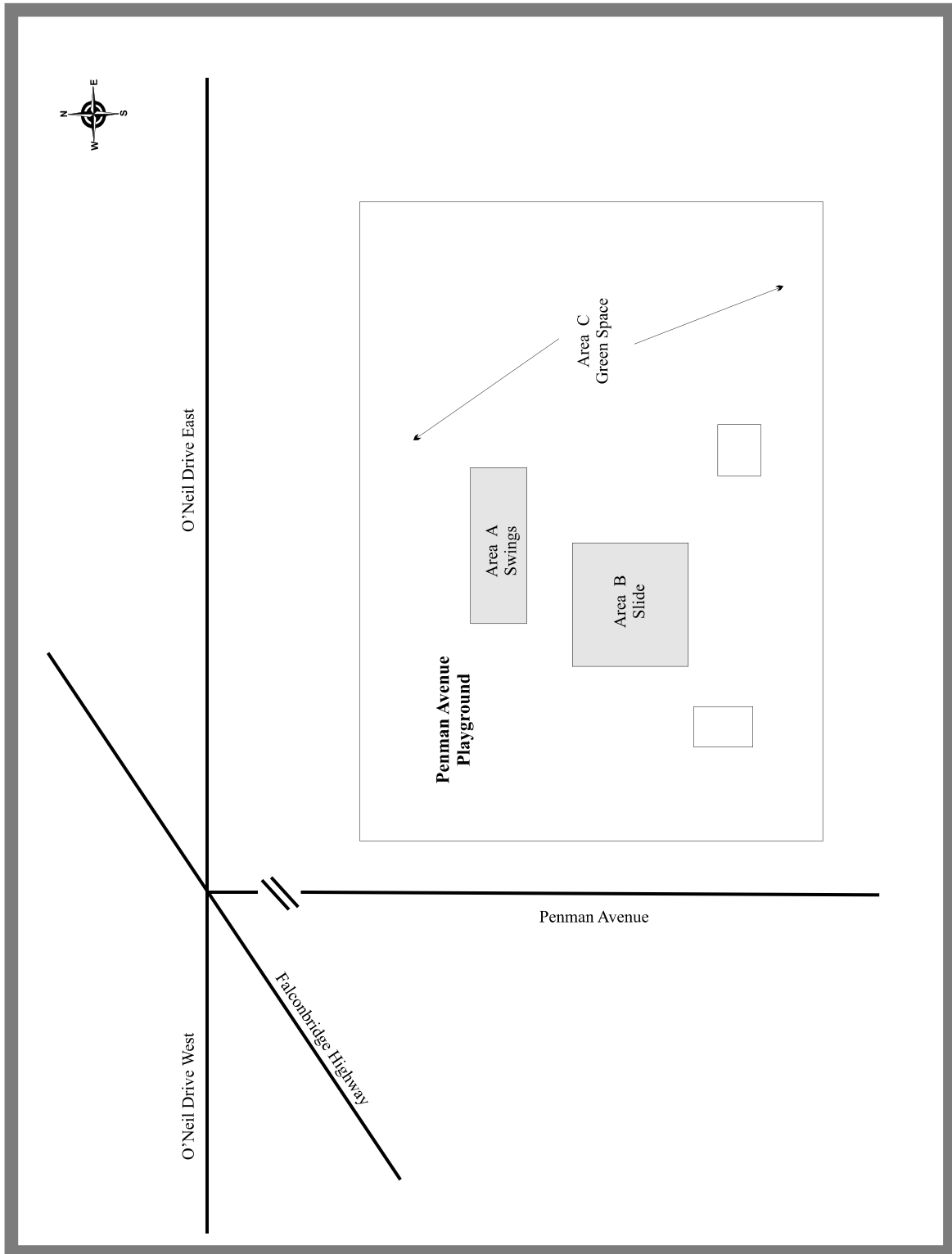
Map C5.10.5: Lorne Brady Park, Garson - 2001.



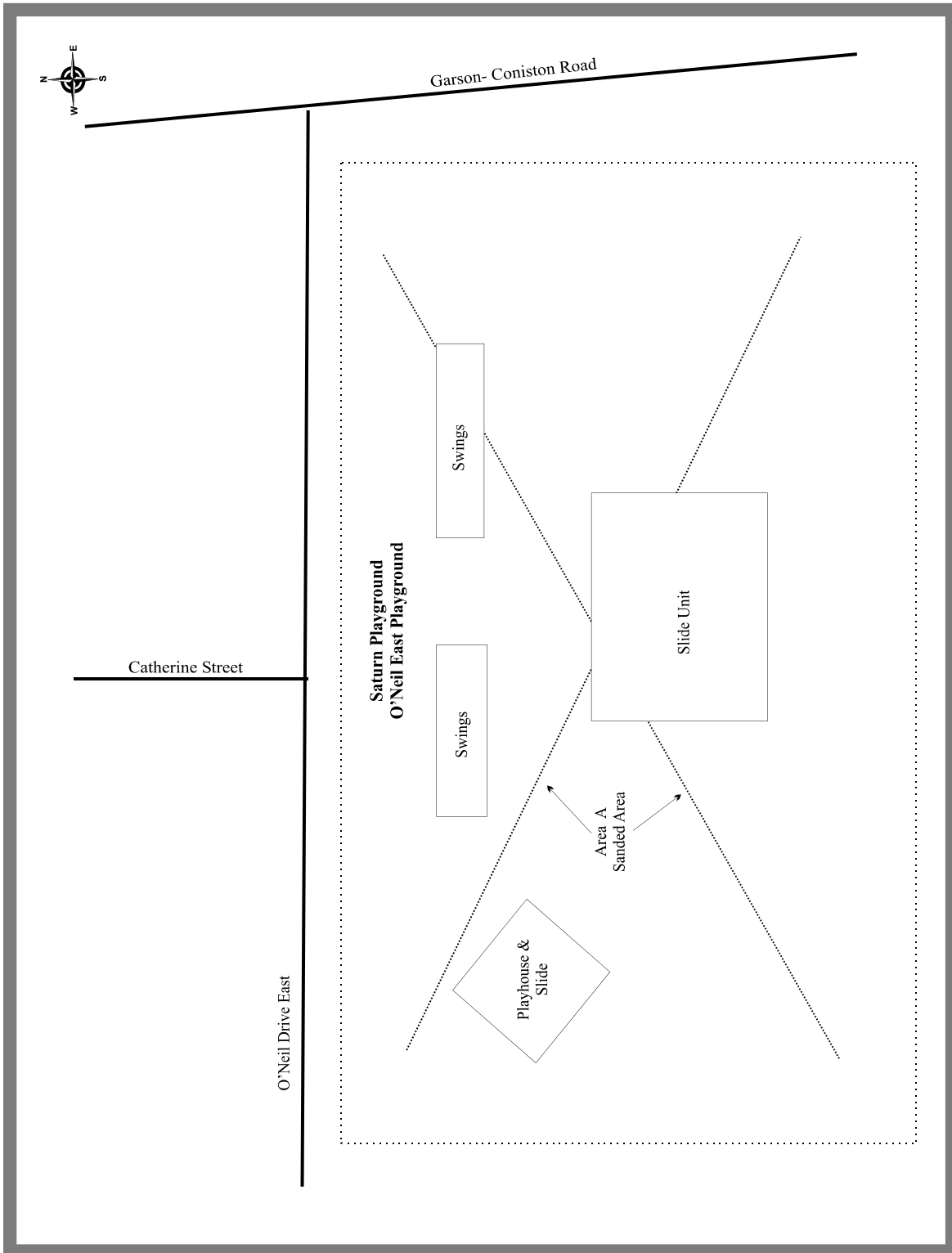
Map C5.10.6: Matson Playground, Garson - 2001.



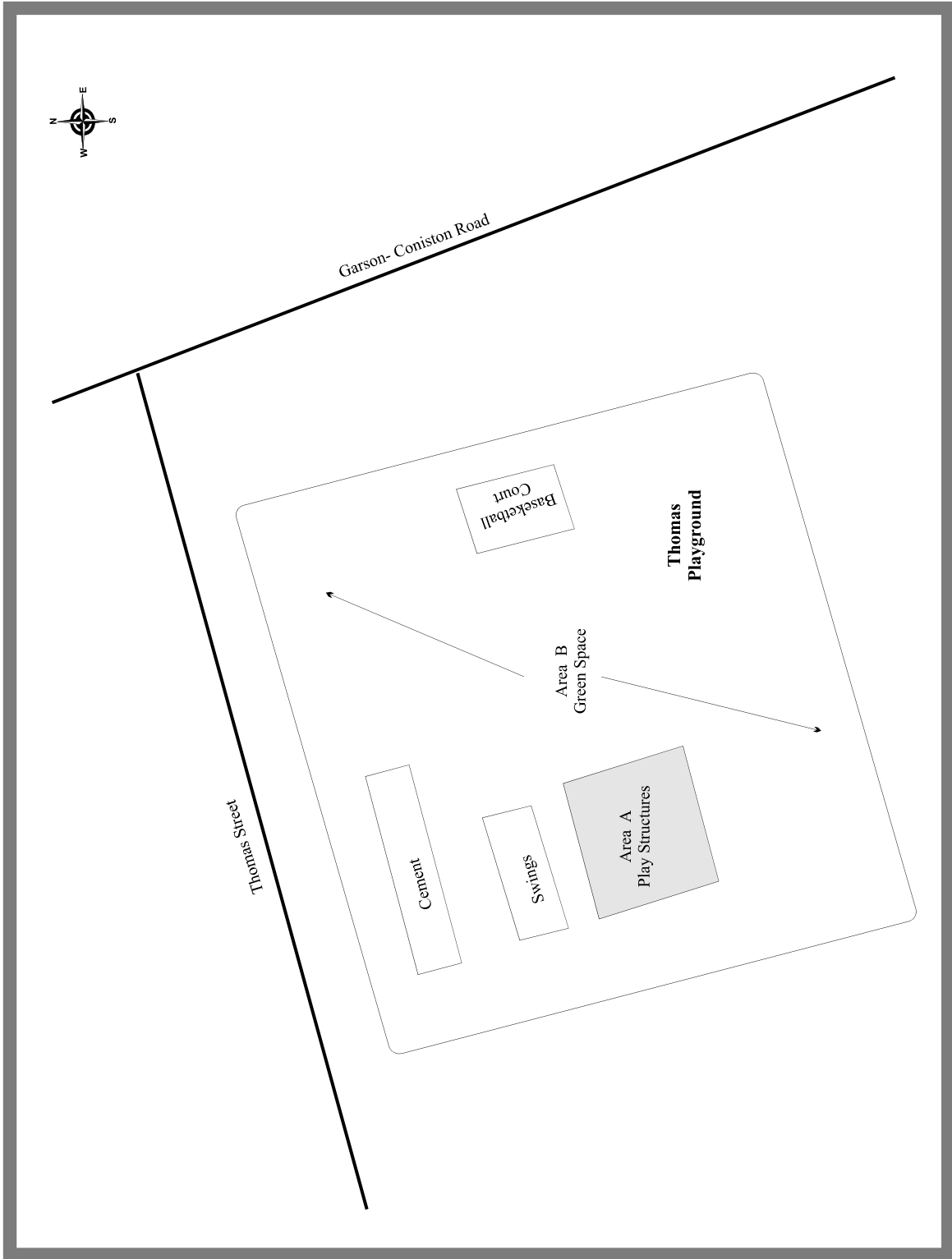
Map C5.10.7: Metcalfe Playground (Imperial Subdivision Playground), Garson - 2001.



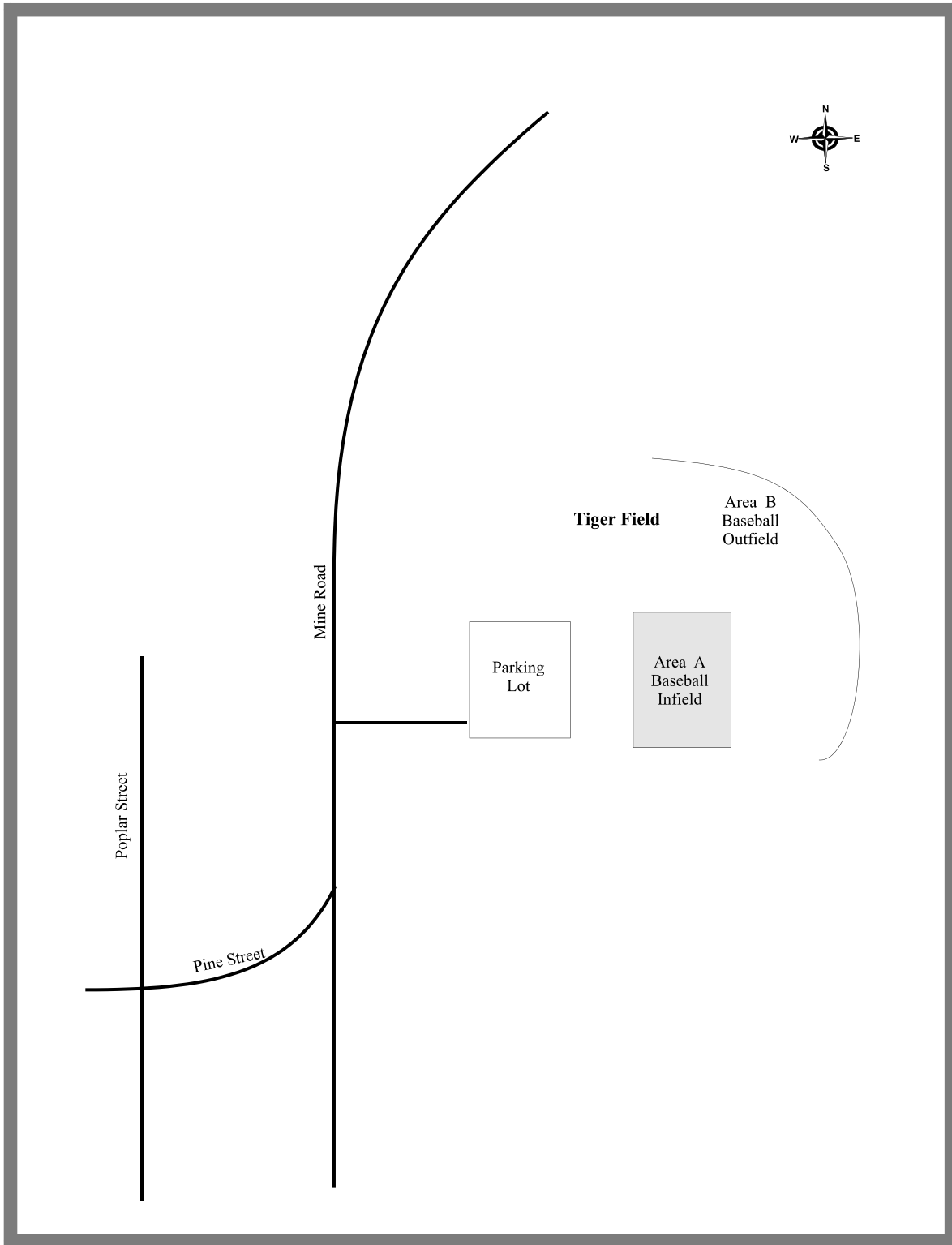
Map C5.10.8: Penman Avenue Playground, Garson - 2001.



Map C5.10.9: Saturn Playground, Garson - 2001.

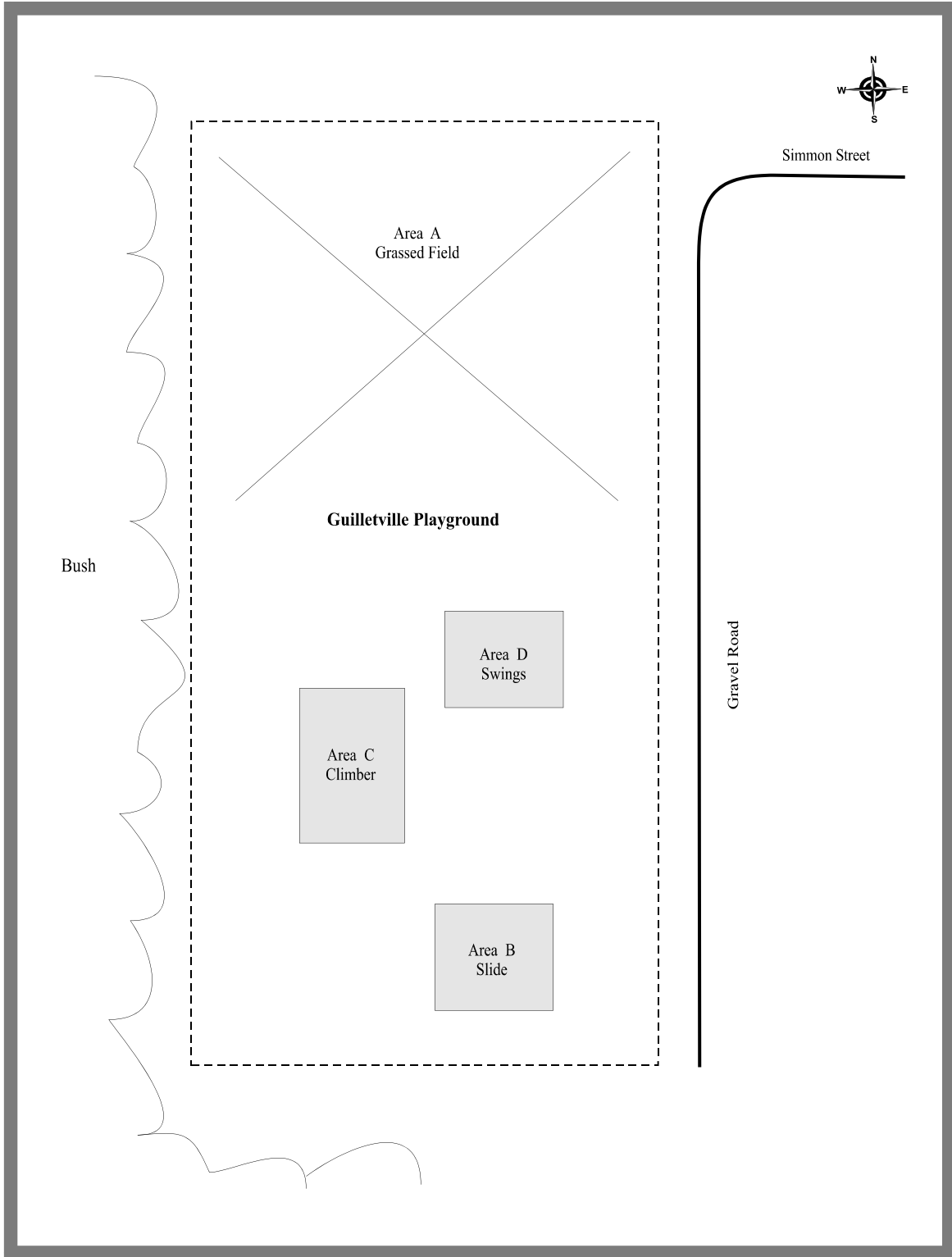


Map C5.10.10: Thomas Street Playground Tot Lot, Garson - 2001.



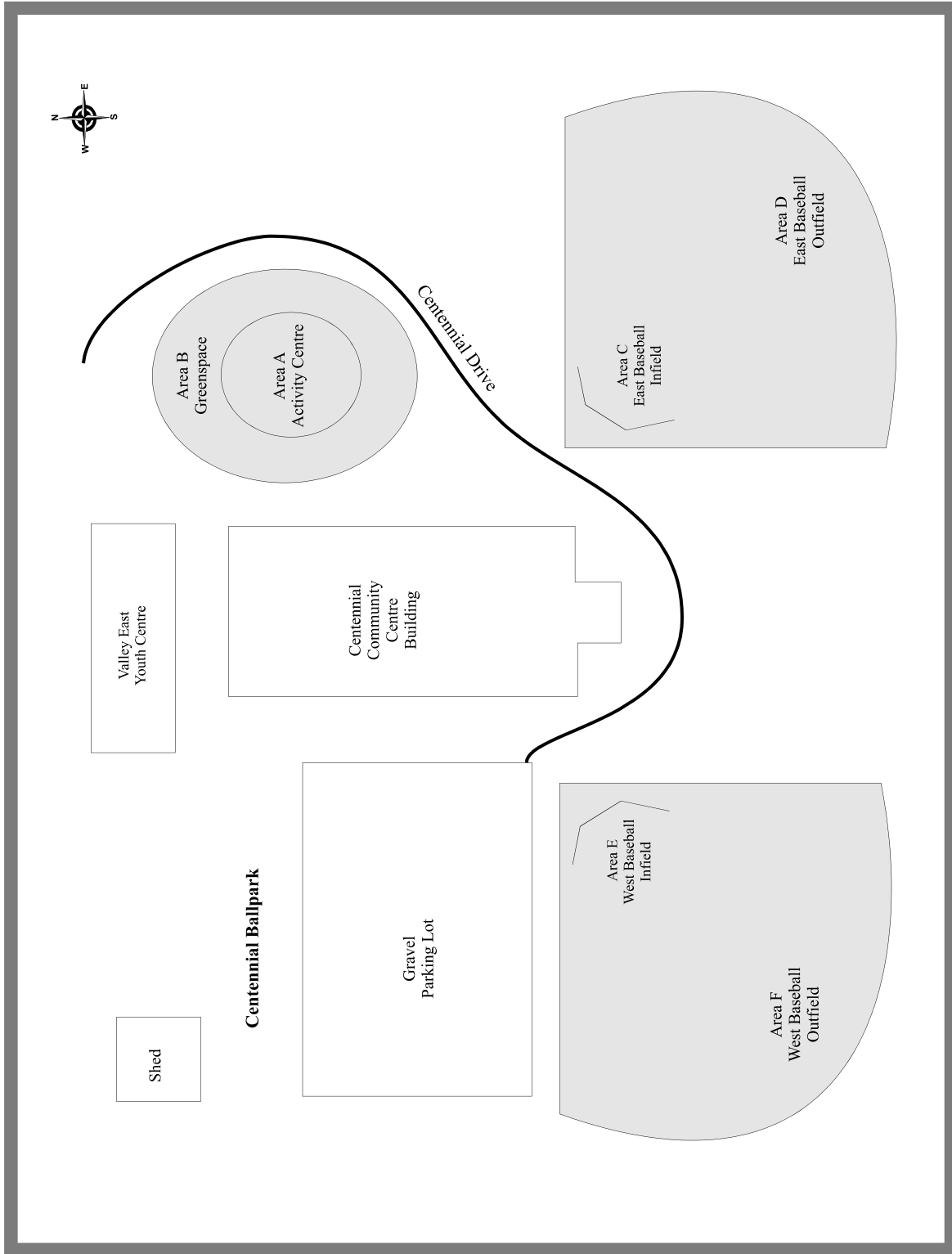
Map C5.10.11: Tiger Field, Garson - 2001.

5.11 Guilletville Park Map

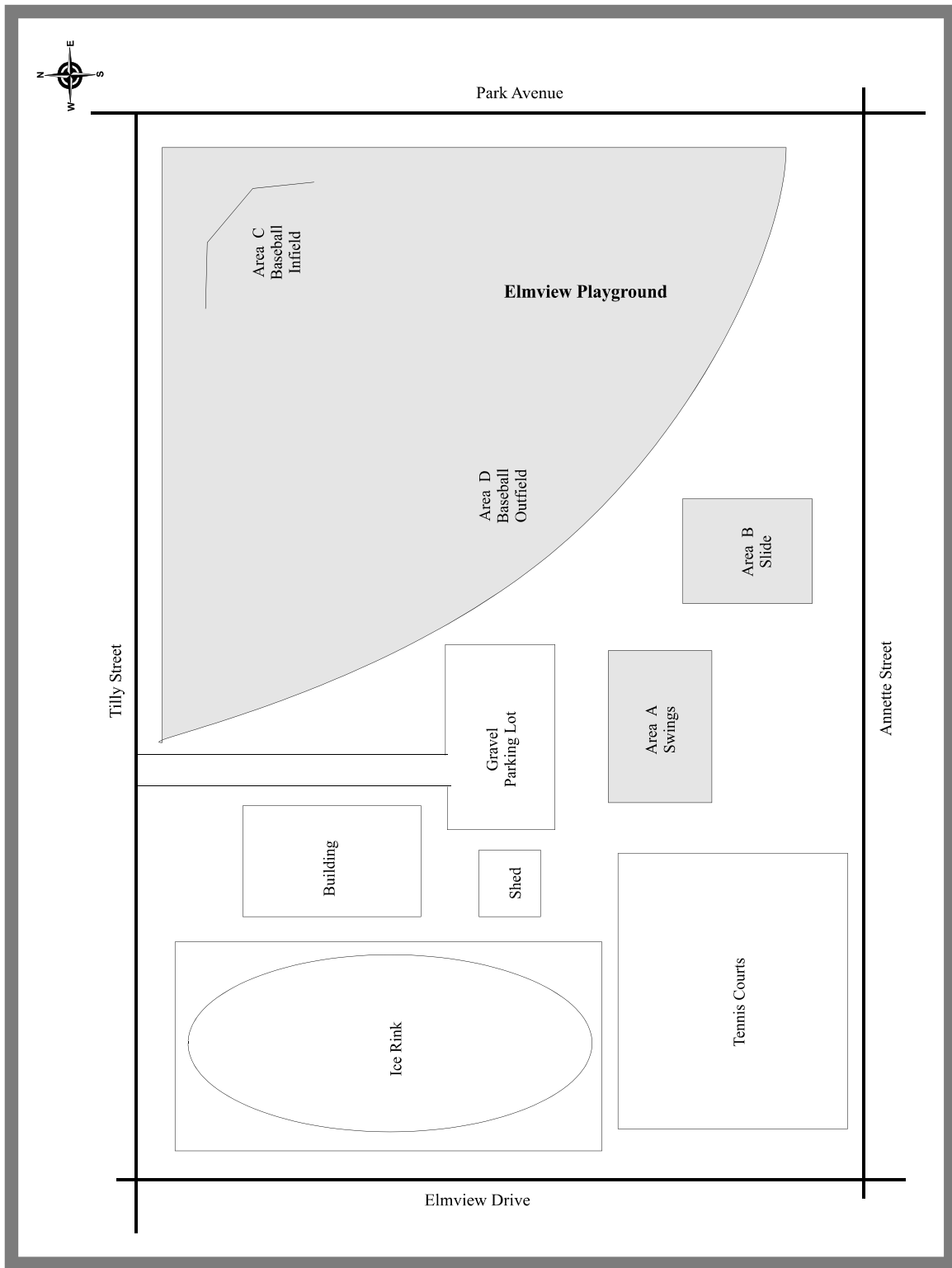


Map C5.11.1: Guilletville Playground, Guilletville - 2001.

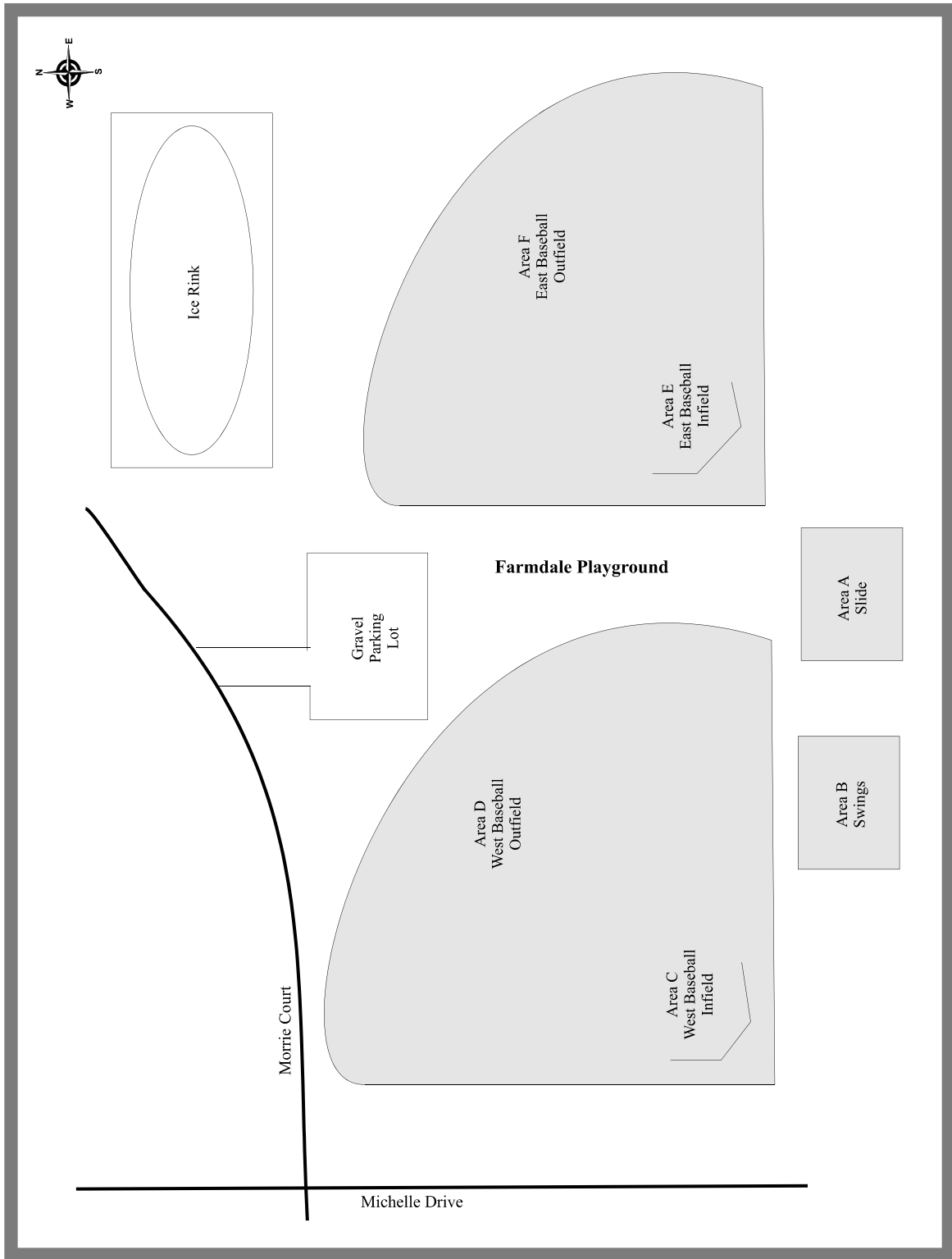
5.12 Hanmer Park Maps



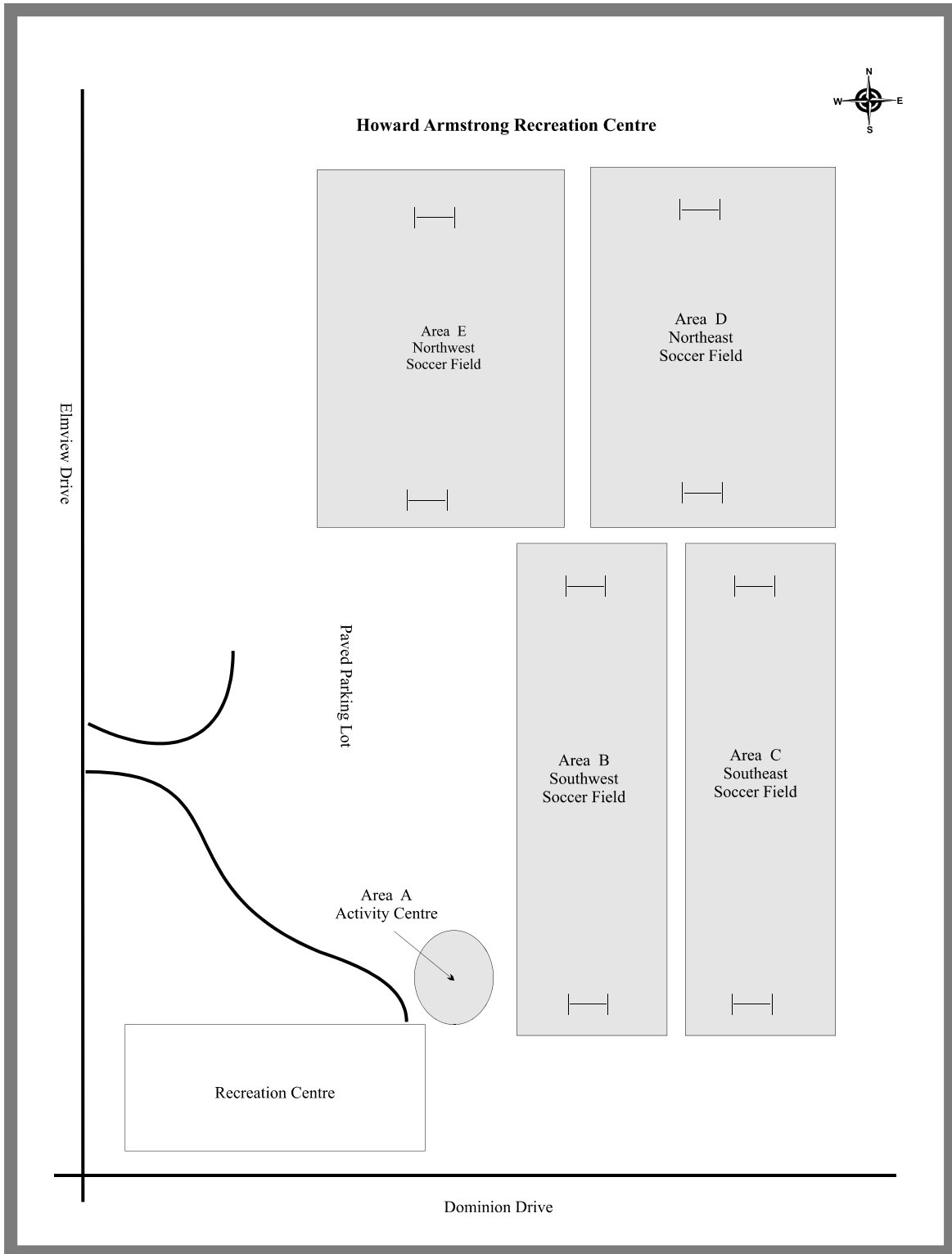
Map C5.12.1: Centennial Ballpark, Hanmer - 2001.



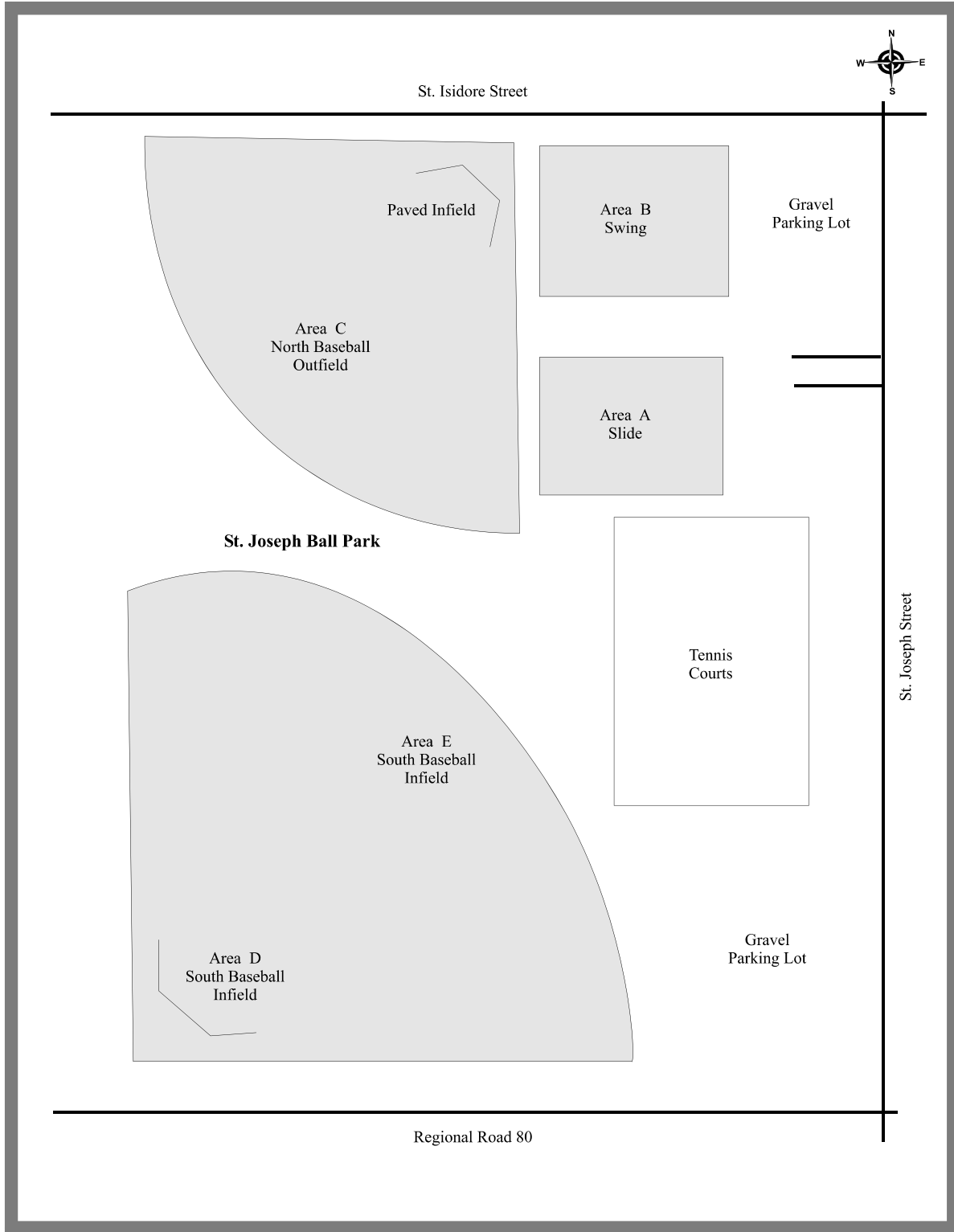
Map C5.12.2: Elmvie Playground, Hanmer - 2001.



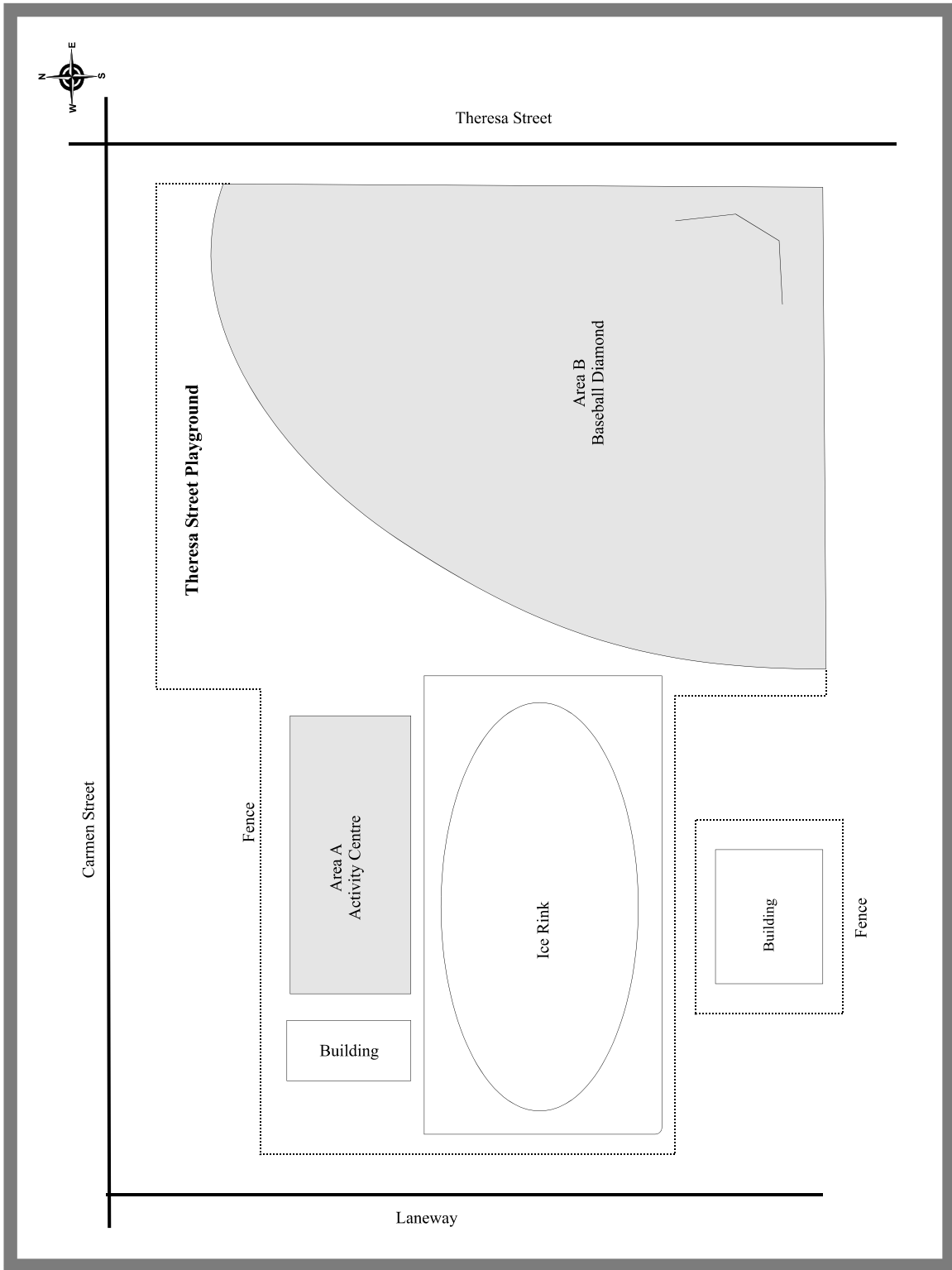
Map C5.12.3: Farmdale Playground, Hanmer - 2001.



Map C5.12.4: Howard Armstrong Rec. Centre, Hanmer - 2001.

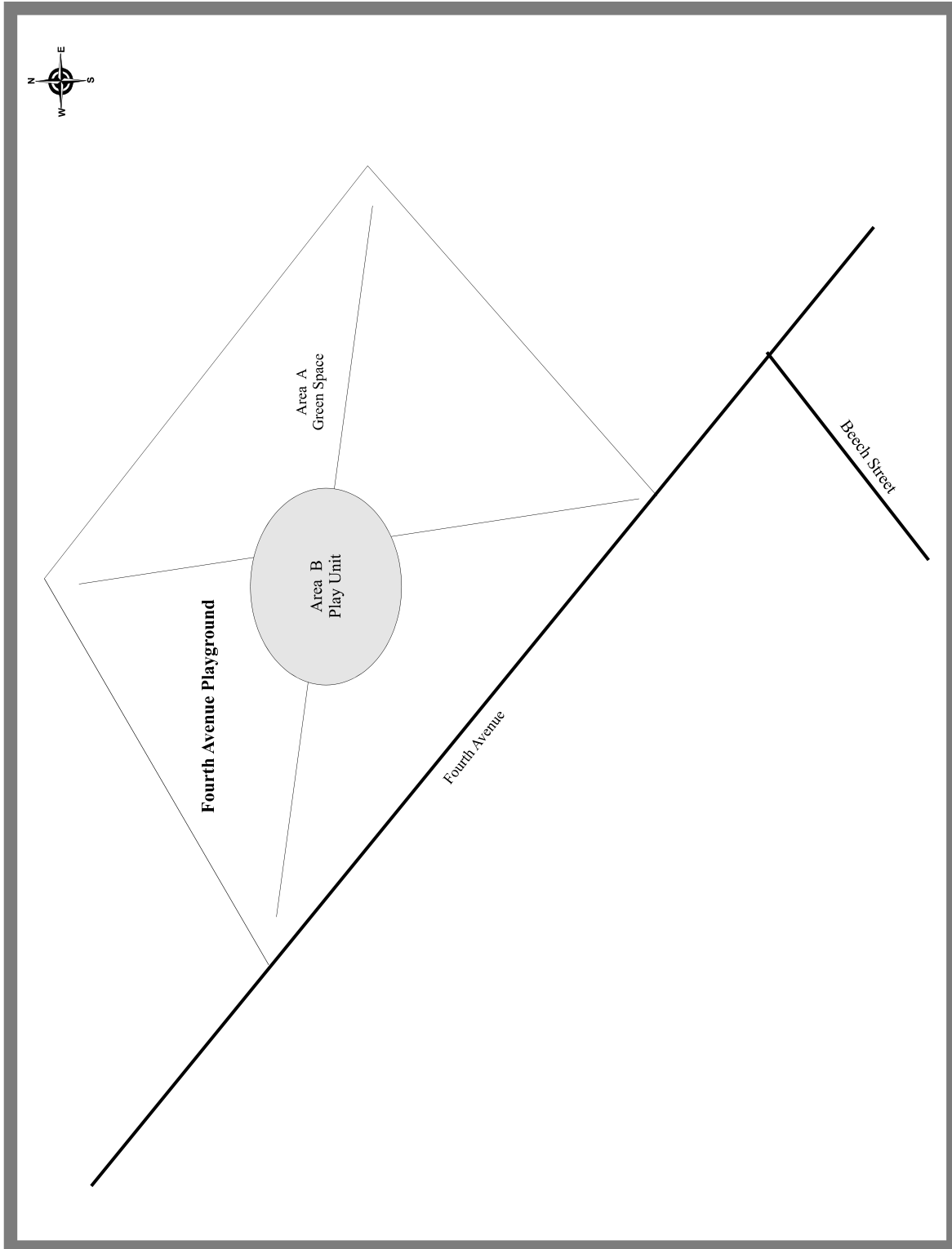


Map C5.12.5: St. Joseph Ball Park (Lion's Playground), Hanmer - 2001.

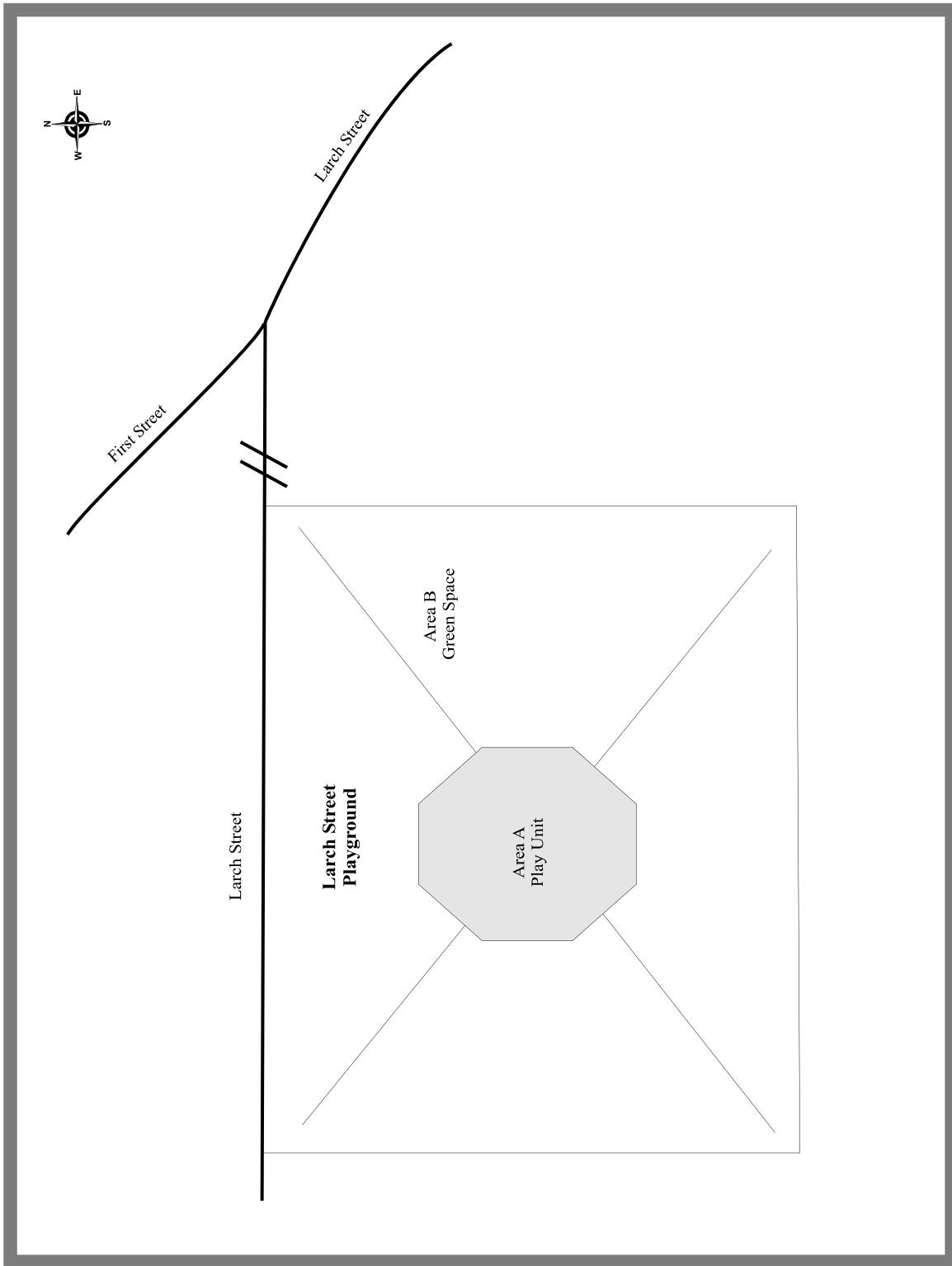


Map C5.12.6: Theresa Playground (Hanmer Playground), Hanmer - 2001.

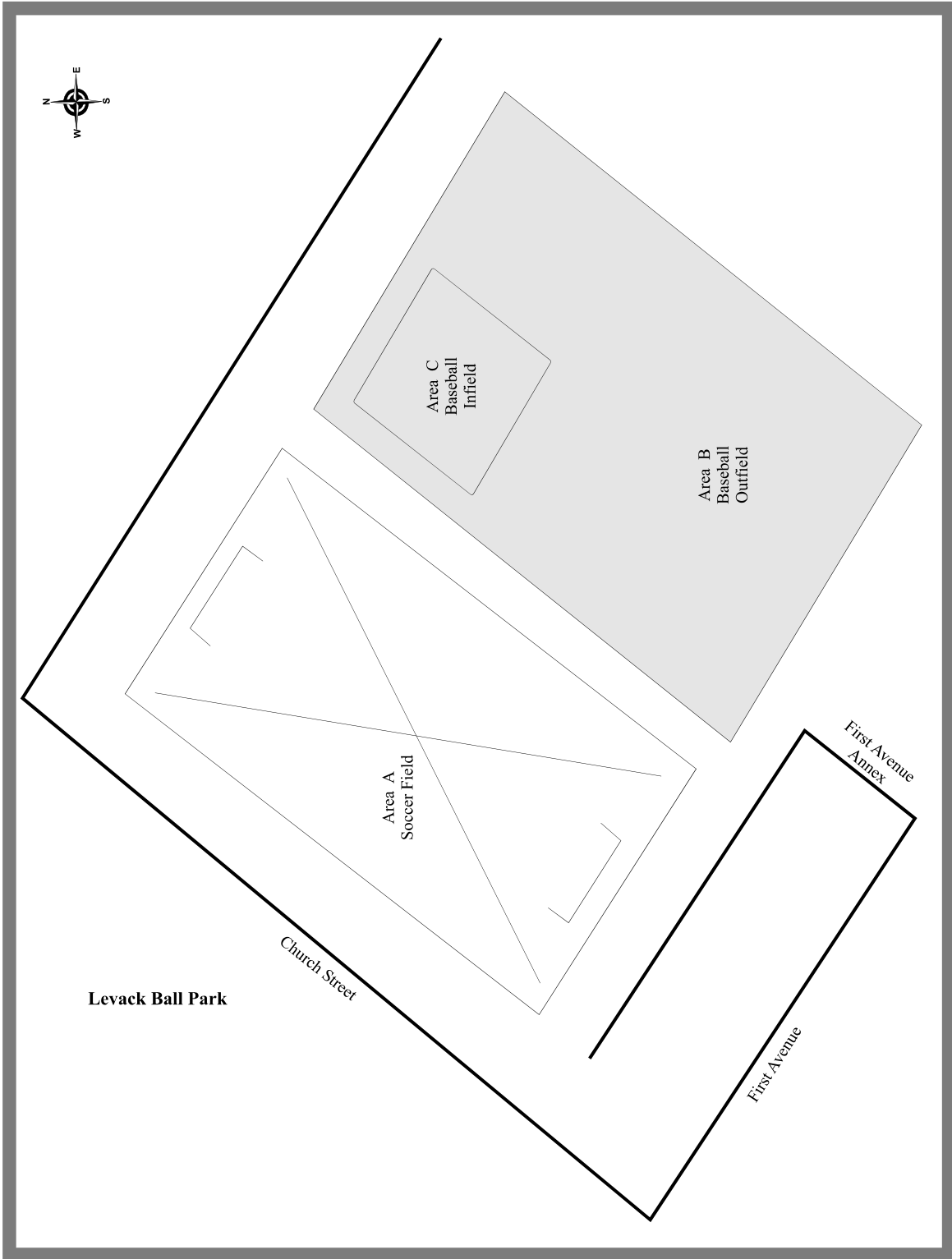
5.13 Levack Park Maps



Map C5.13.1: 4th Avenue Playground, Levack - 2001.

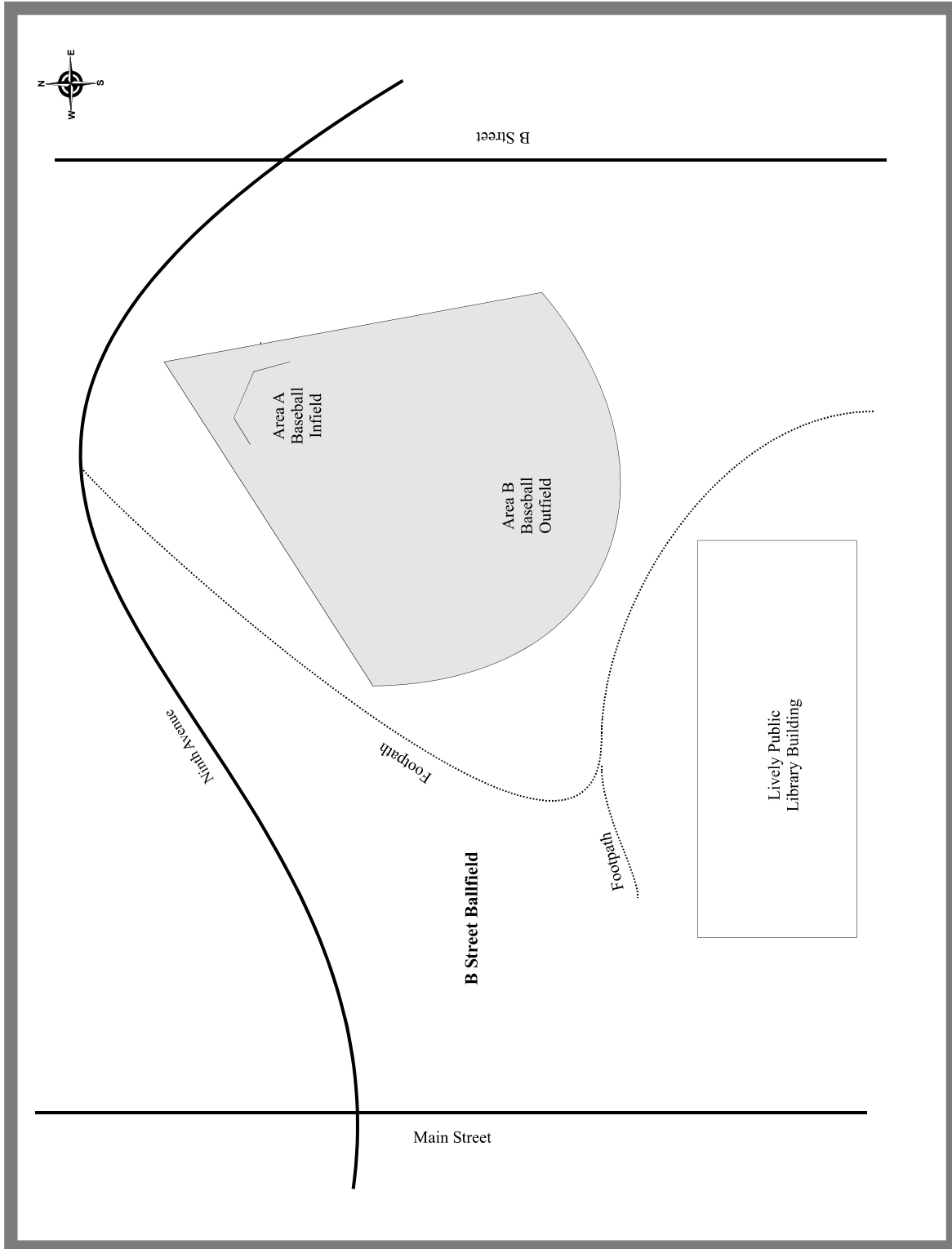


Map C5.13.2: Larch Street Playground, Levack - 2001.

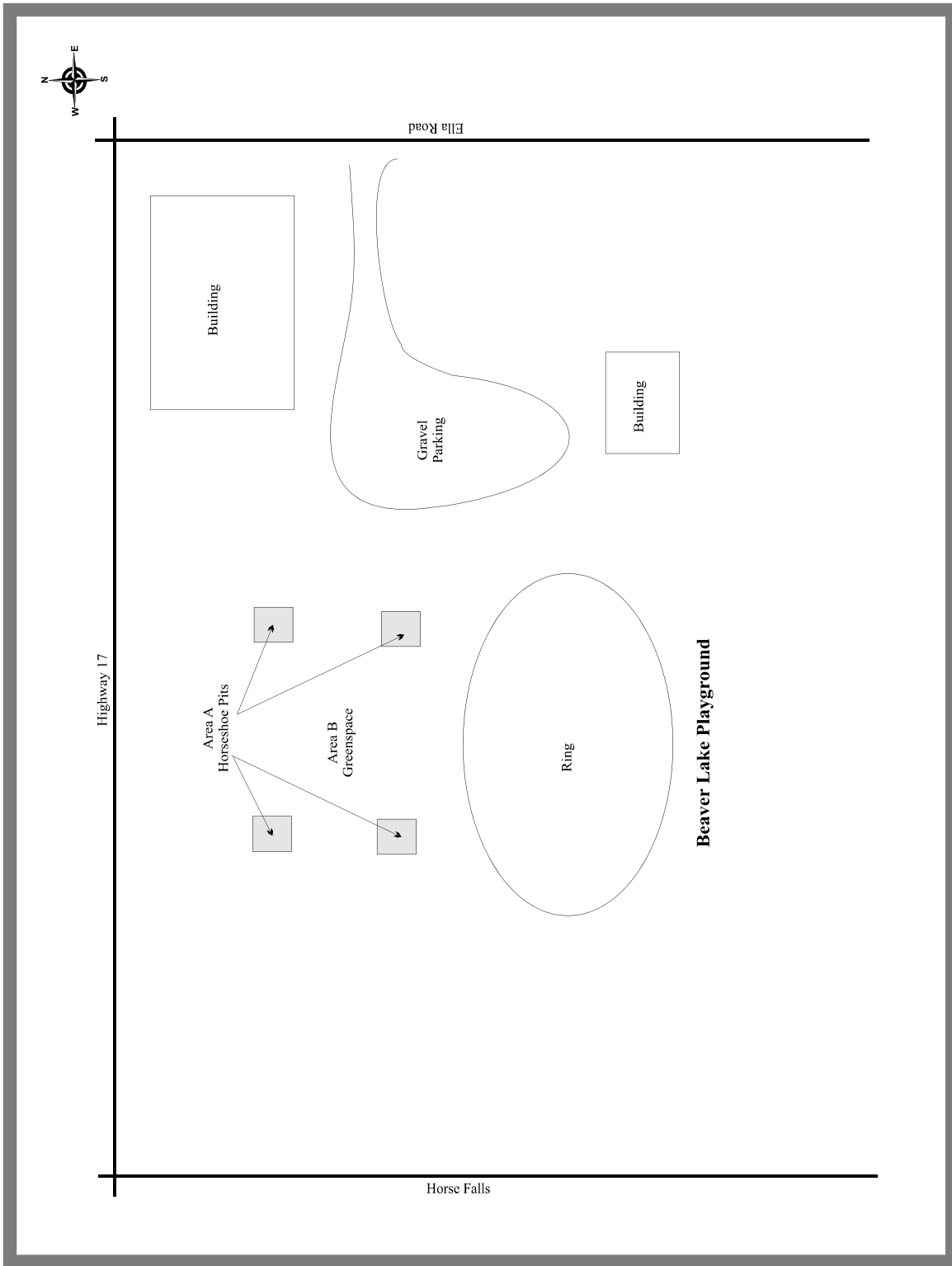


Map C5.13.3: Levack Ball Park, Levack - 2001.

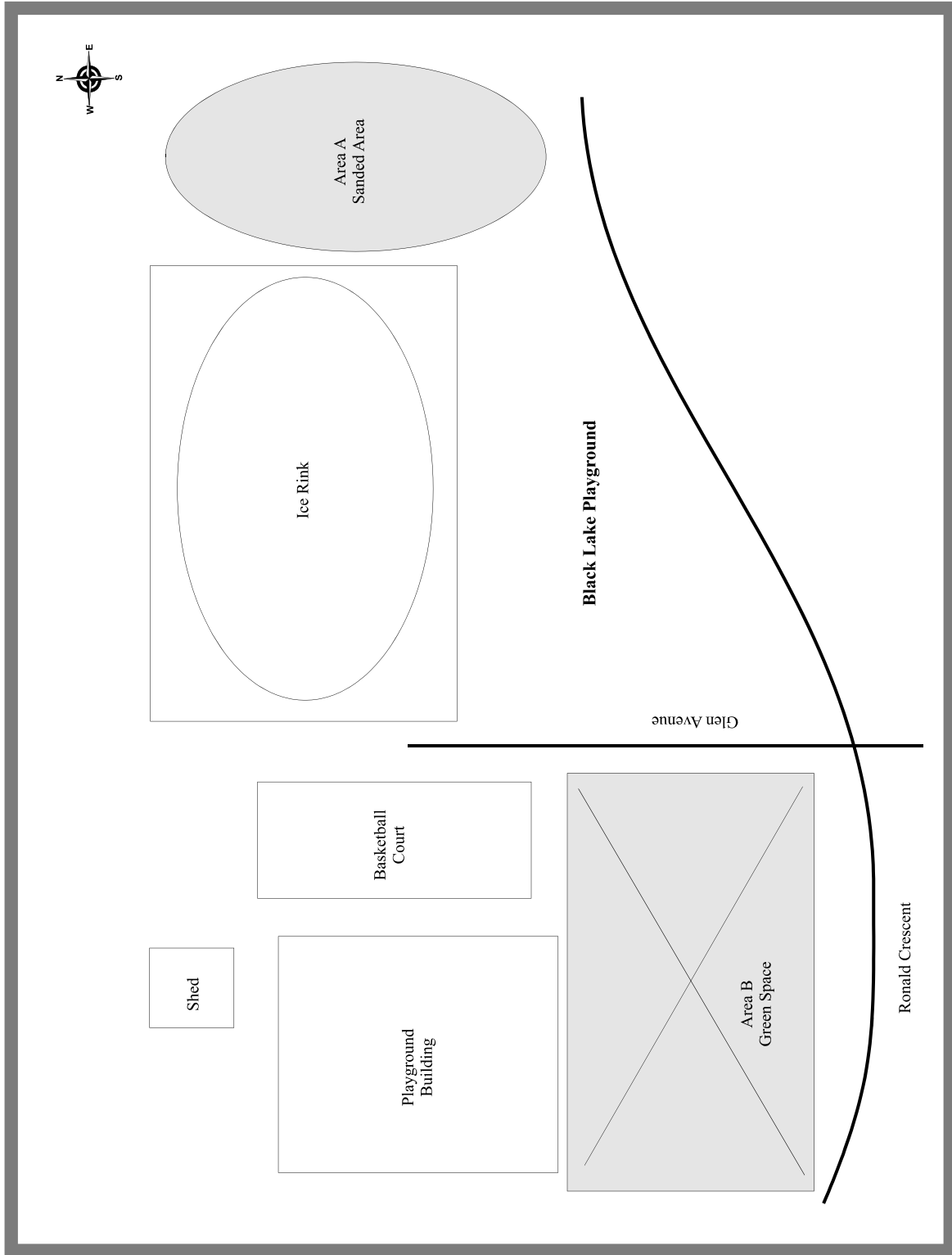
5.14 Lively Park Maps



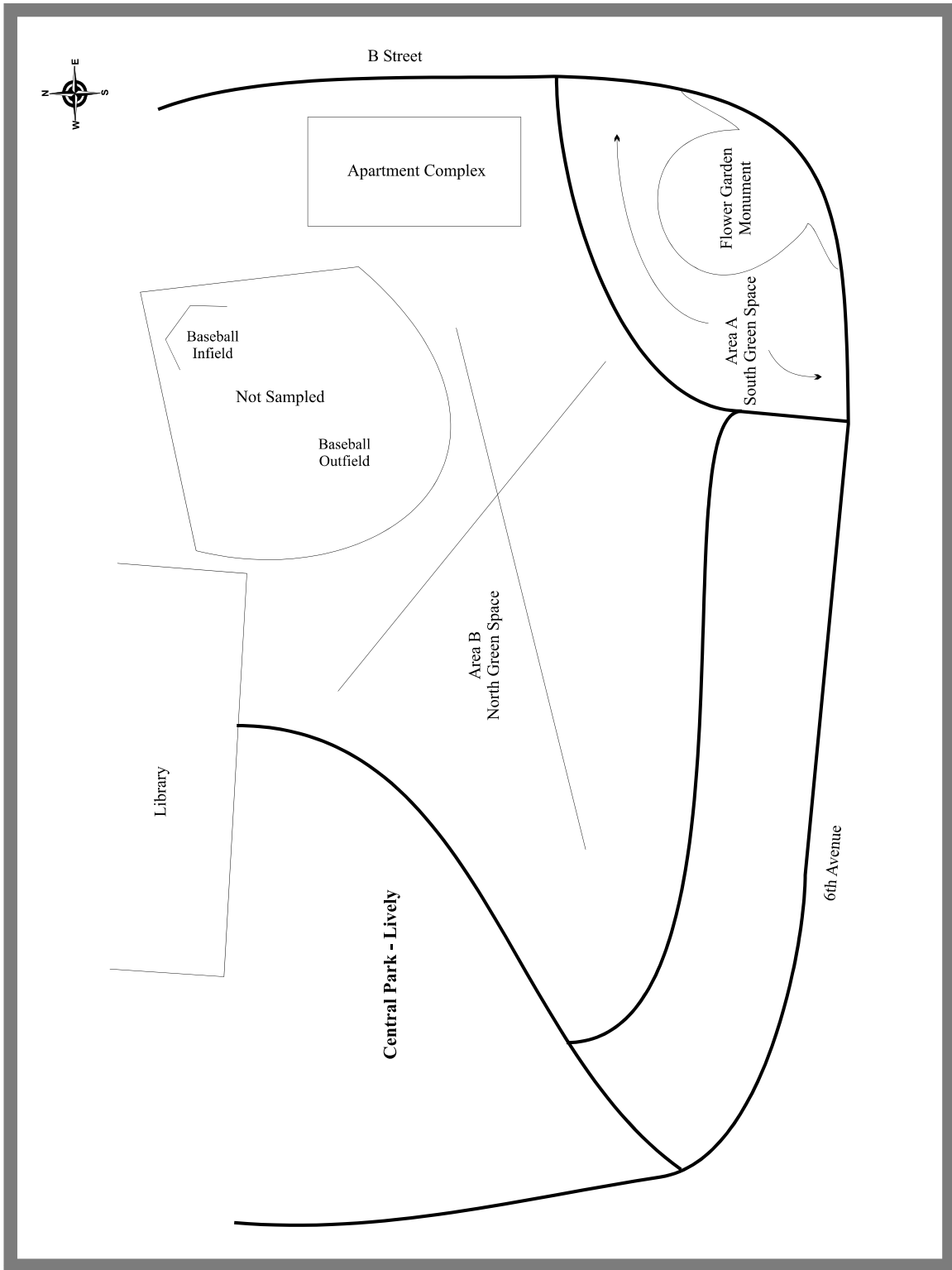
Map C5.14.1: B Street Ballfield (George Vanier), Lively - 2001.



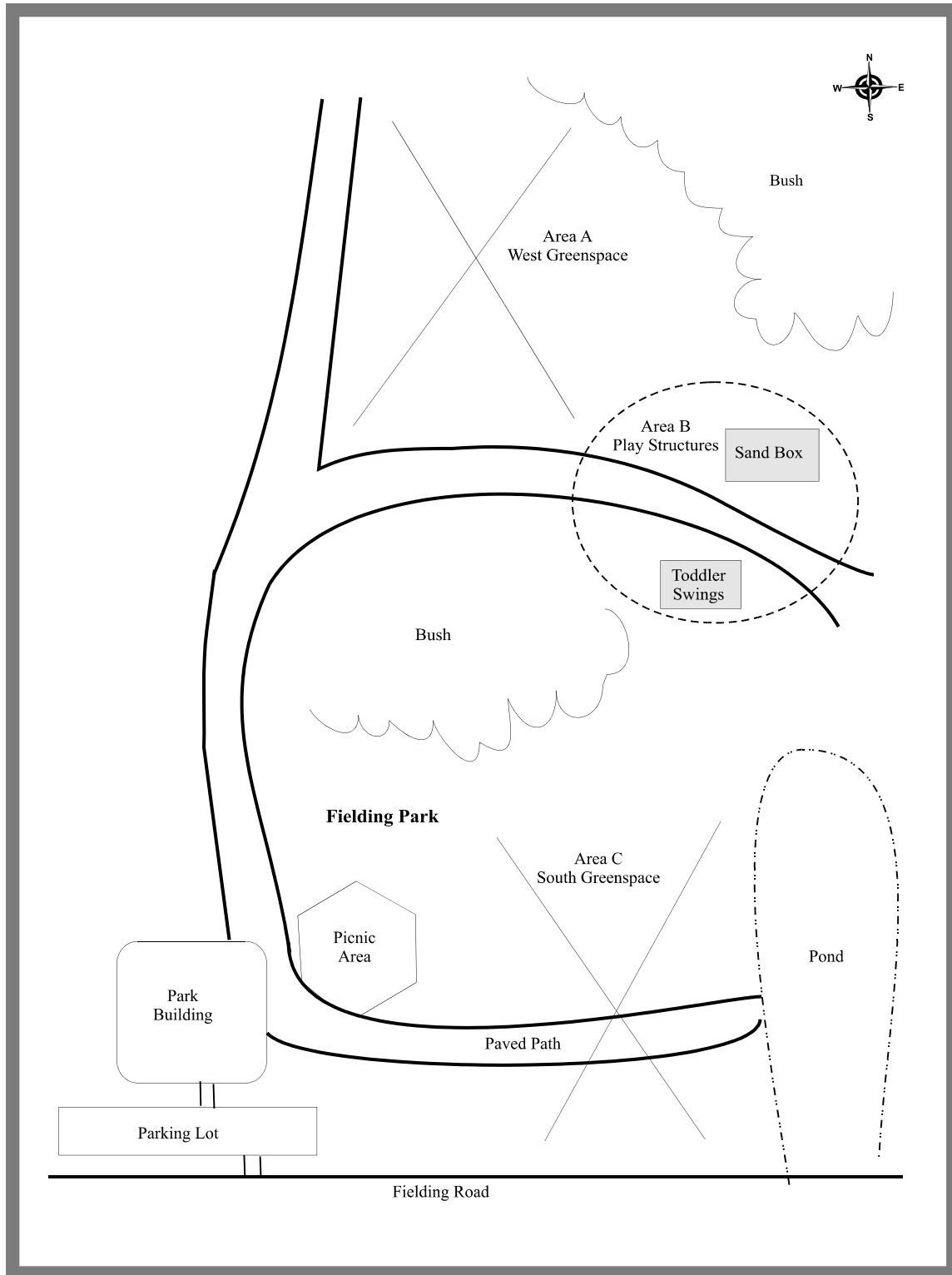
Map C5.14.2: Beaver Lake Playground, Lively - 2001.



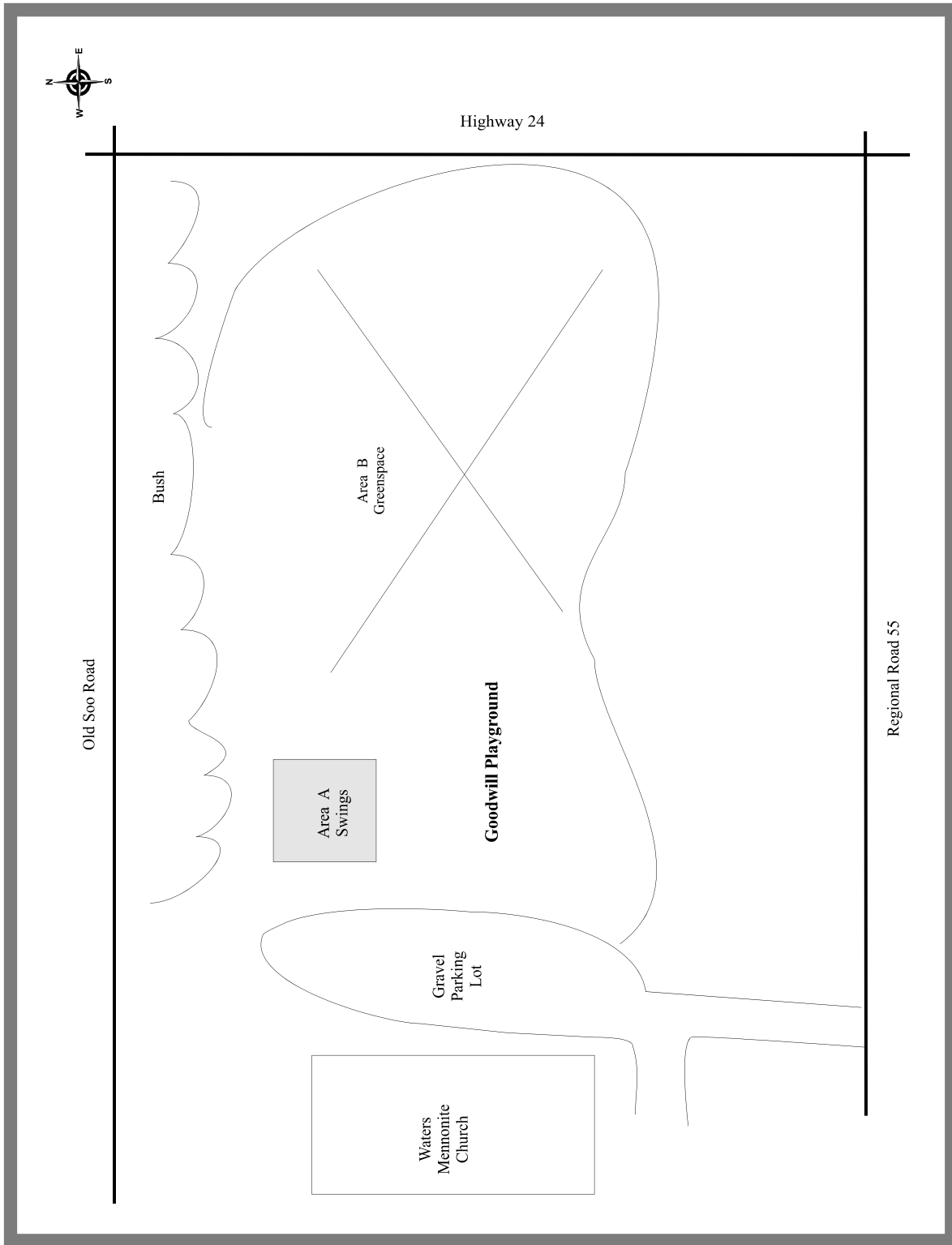
Map C5.14.3: Black Lake Road Playground, Lively - 2001.



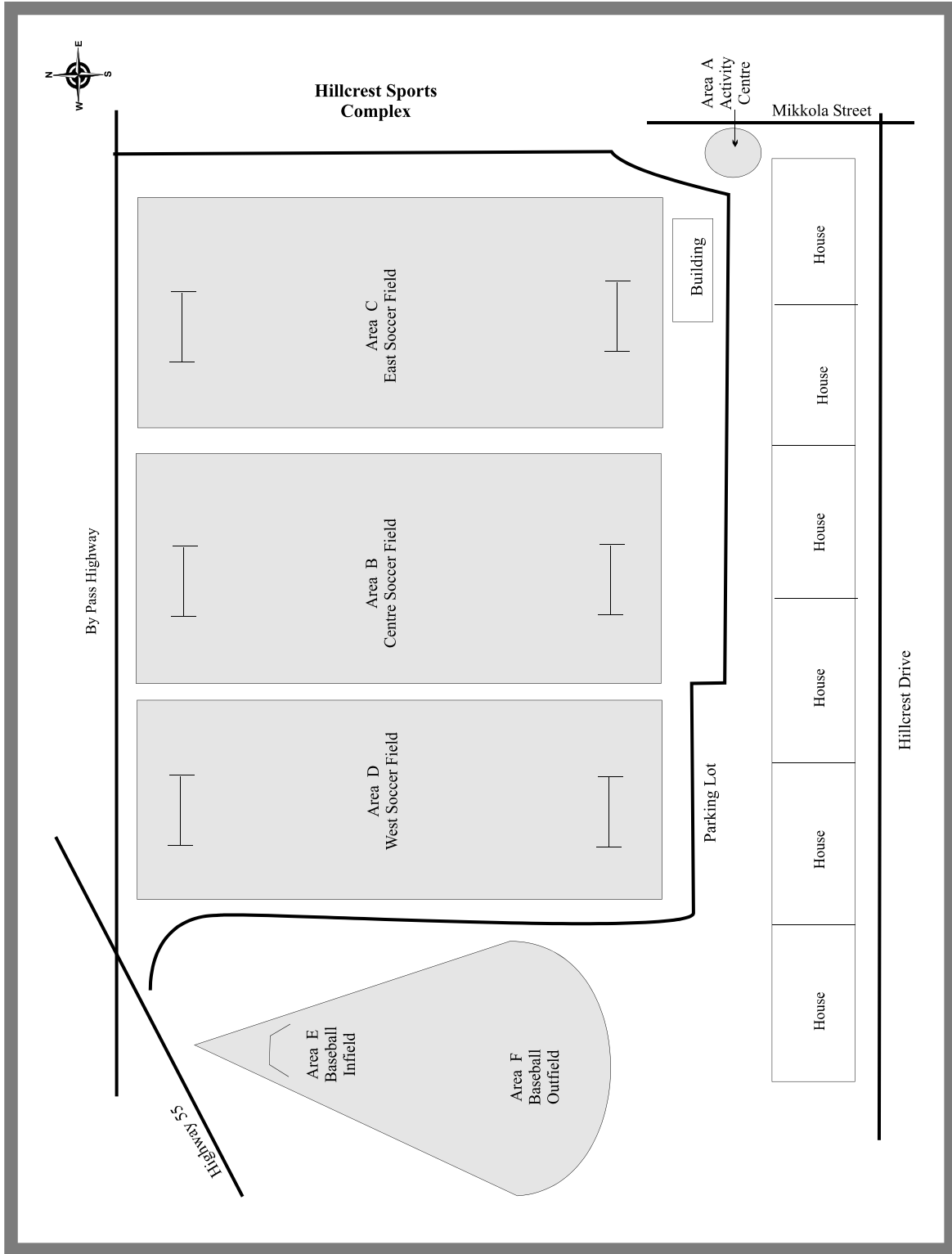
Map C5.14.4: Central Park, Lively - 2001.



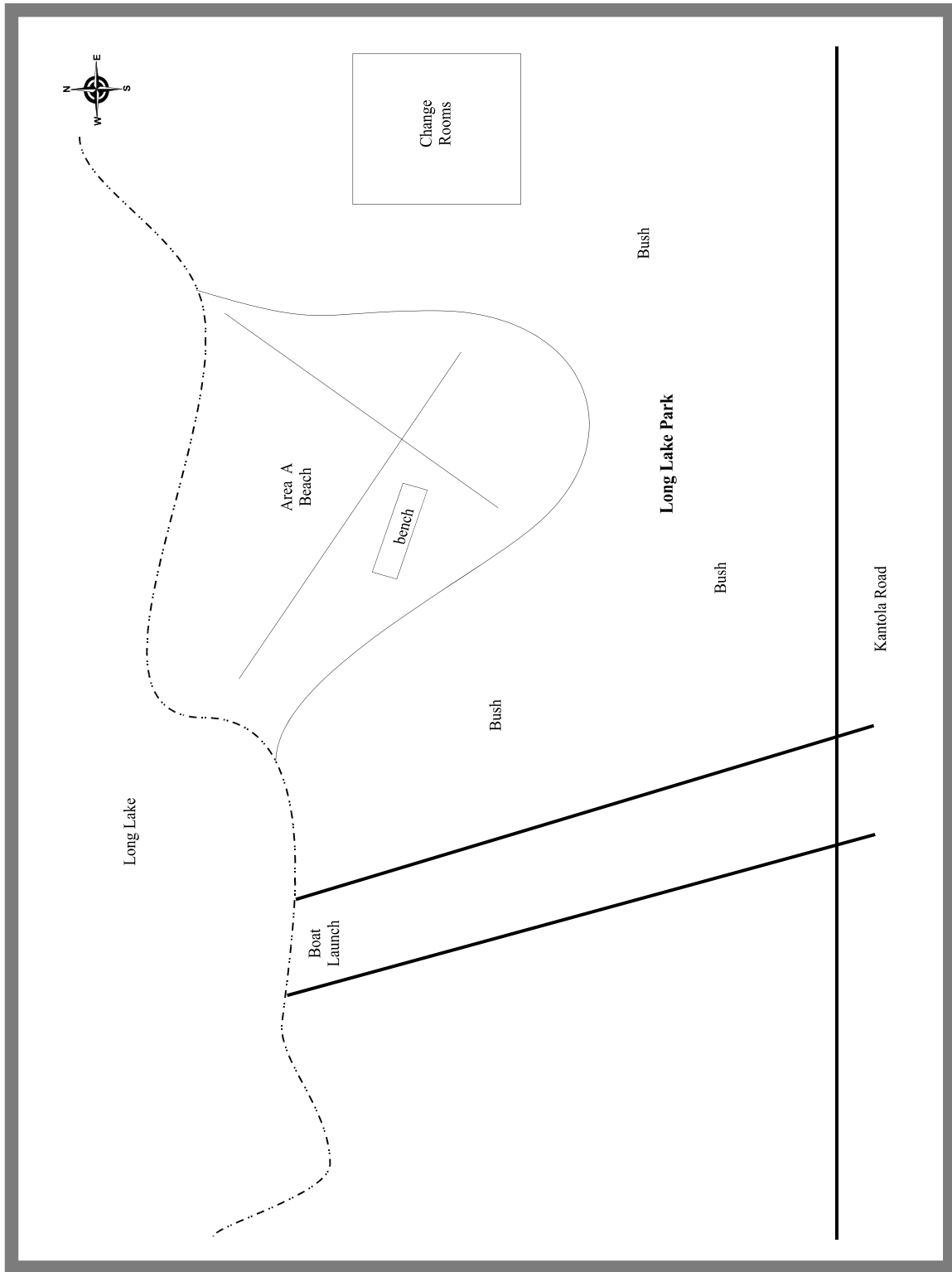
Map C5.14.5: Fielding Memorial Park Complex, Lively - 2001.



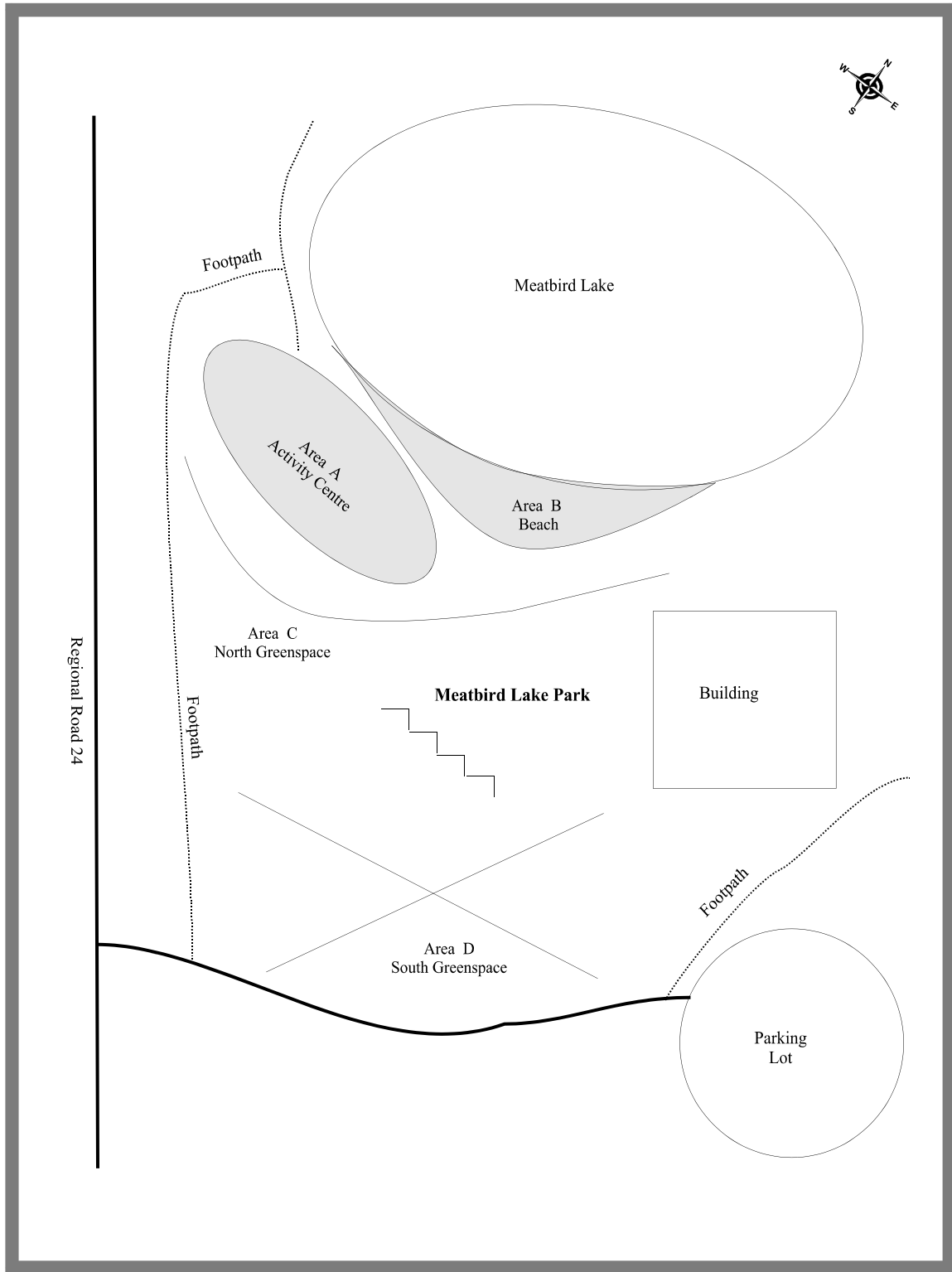
Map C5.14.6: Goodwill Playground, Lively - 2001.



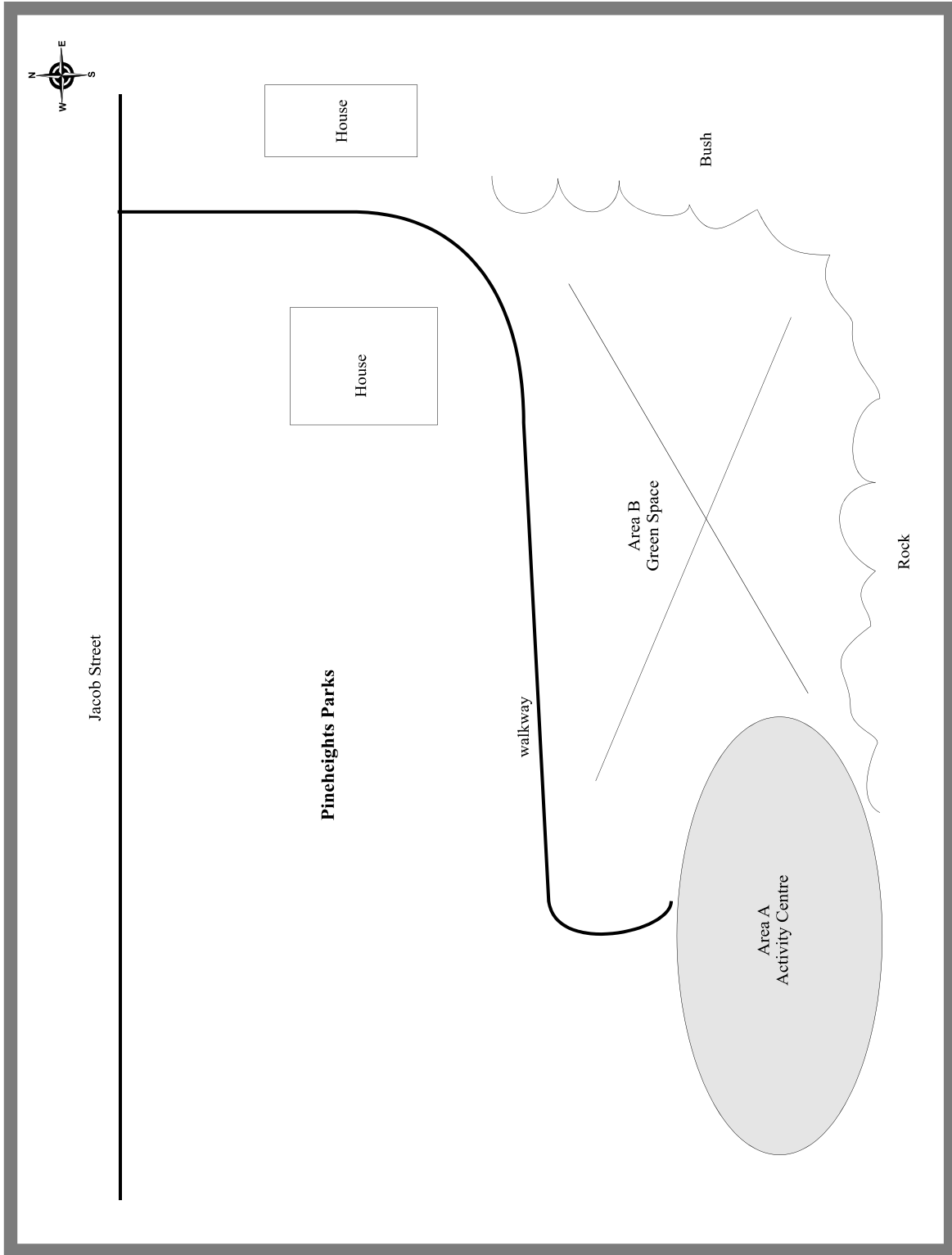
Map C5.14.7: Hillcrest Sports Centre, Lively - 2001.



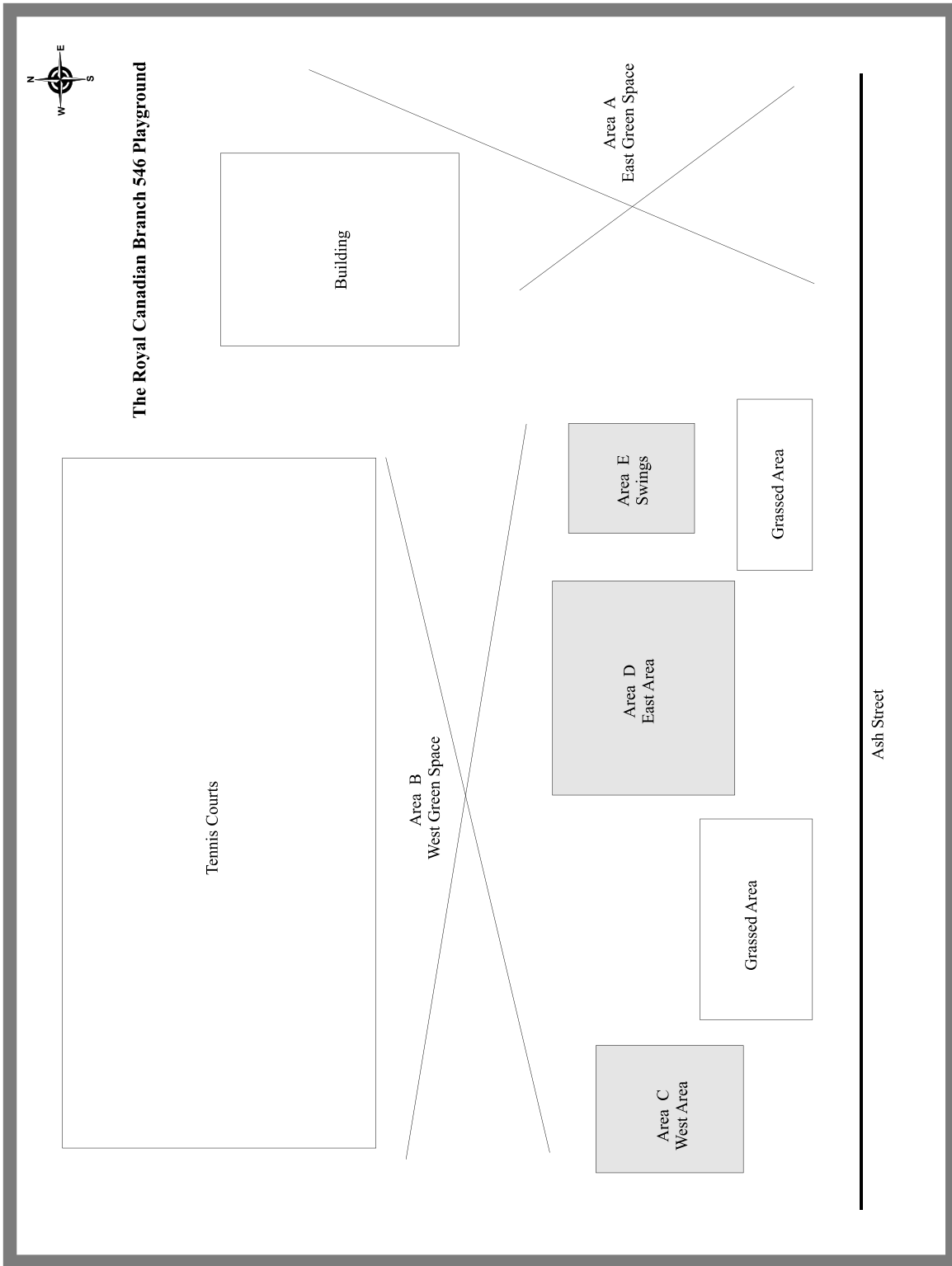
Map C5.14.8: Long Lake Park, Lively - 2001.



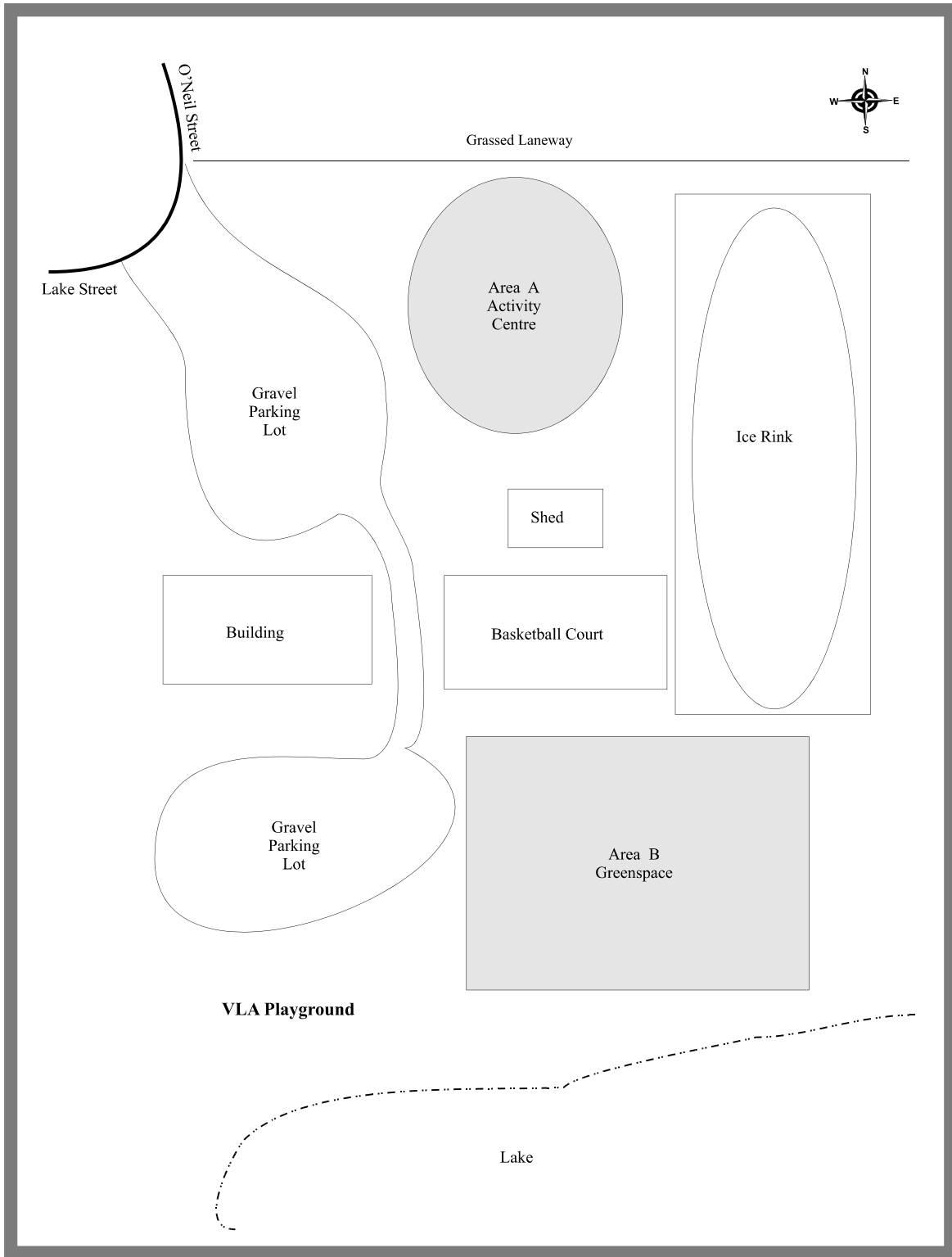
Map C5.14.9: Meatbird Lake Park, Lively - 2001.



Map C5.14.10: Pineheights Playground, Lively - 2001.

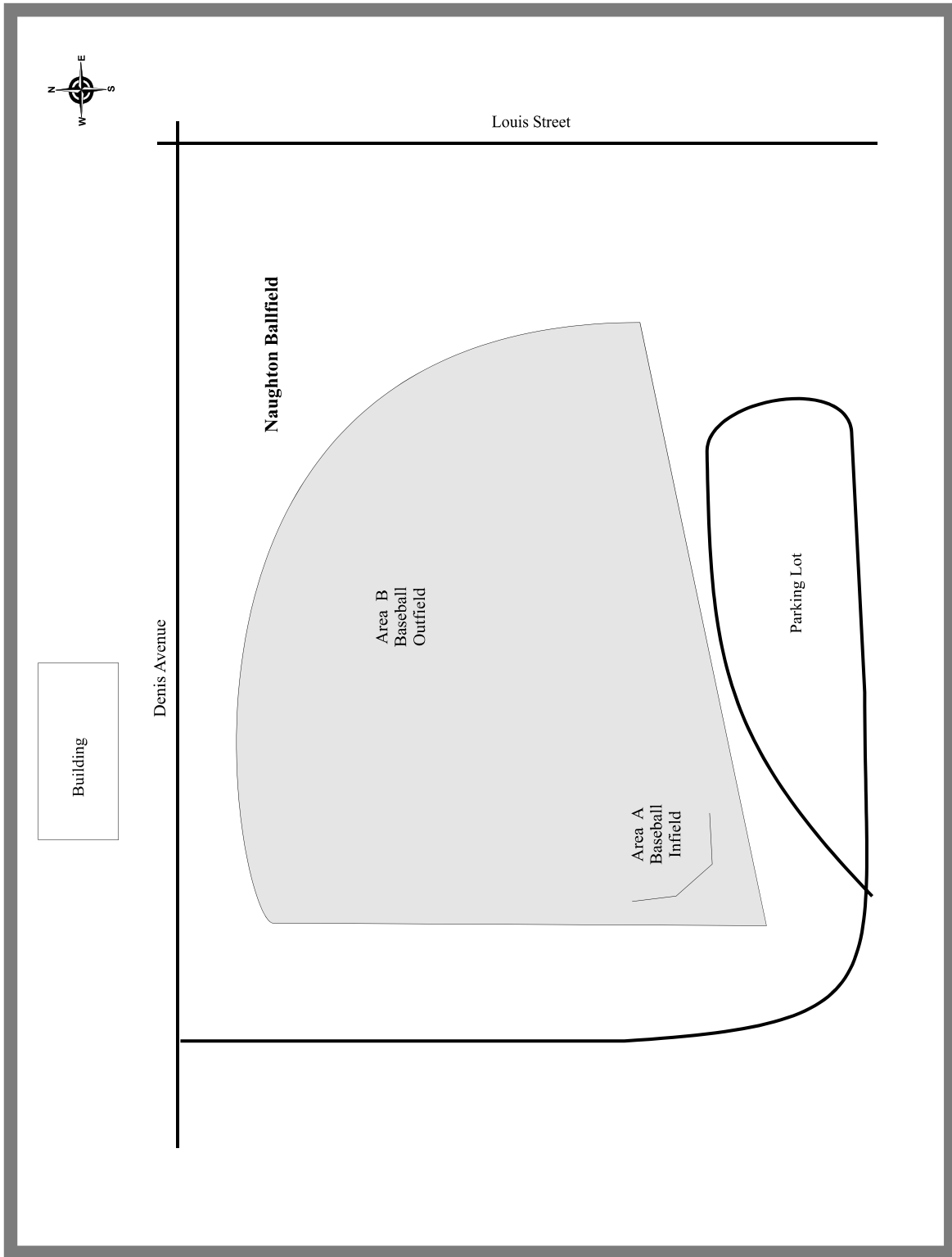


Map C5.14.11: Royal Canadian Legion Branch 546 Playground, Lively - 2001.

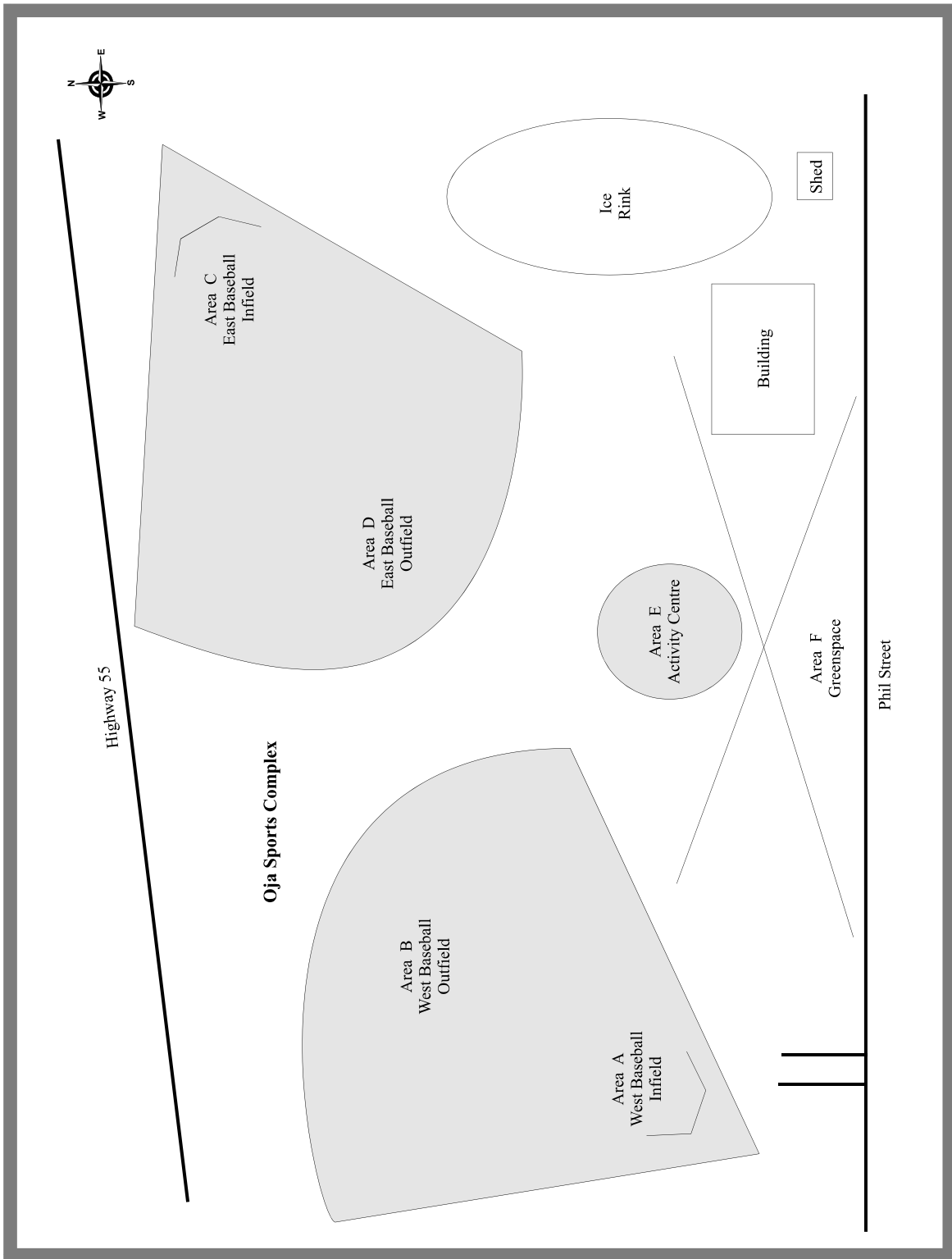


Map C5.14.12: V.L.A. Playground, Lively - 2001.

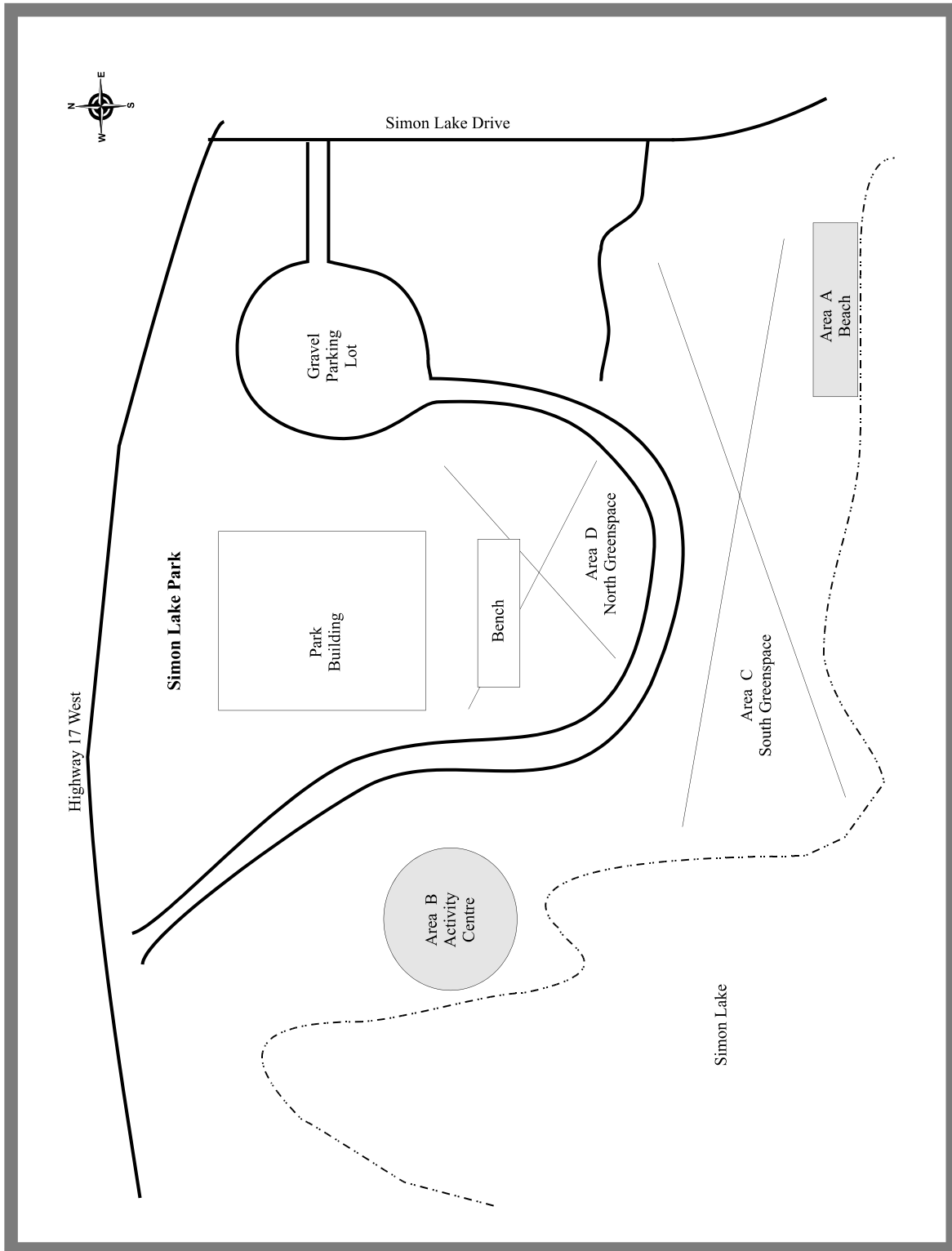
5.15 Naughton Park Maps



Map C5.15.1: Naughton Ballfield, Naughton - 2001.

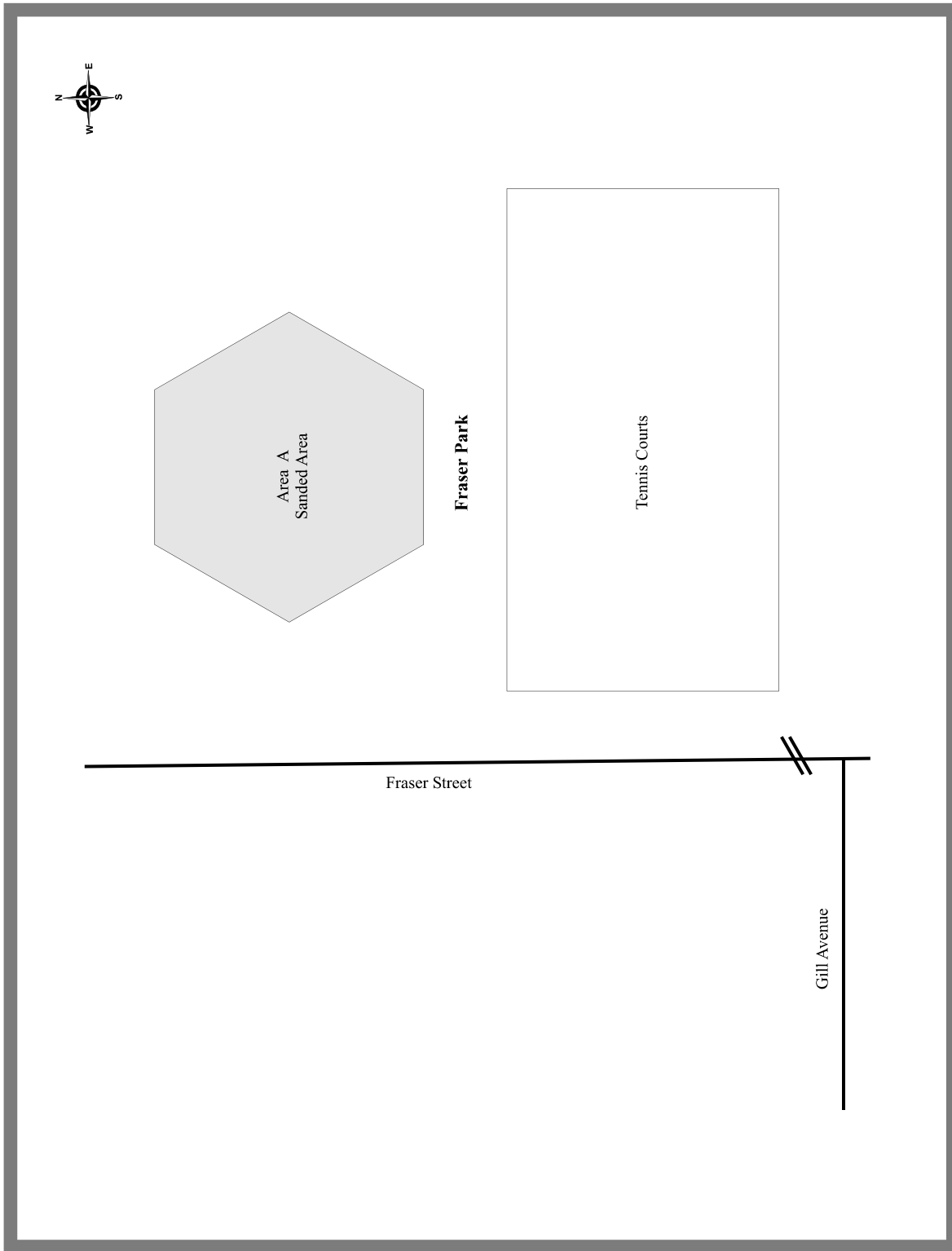


Map C5.15.2: Oja Sports Complex (Simon Lake Sports Complex), Naughton - 2001.

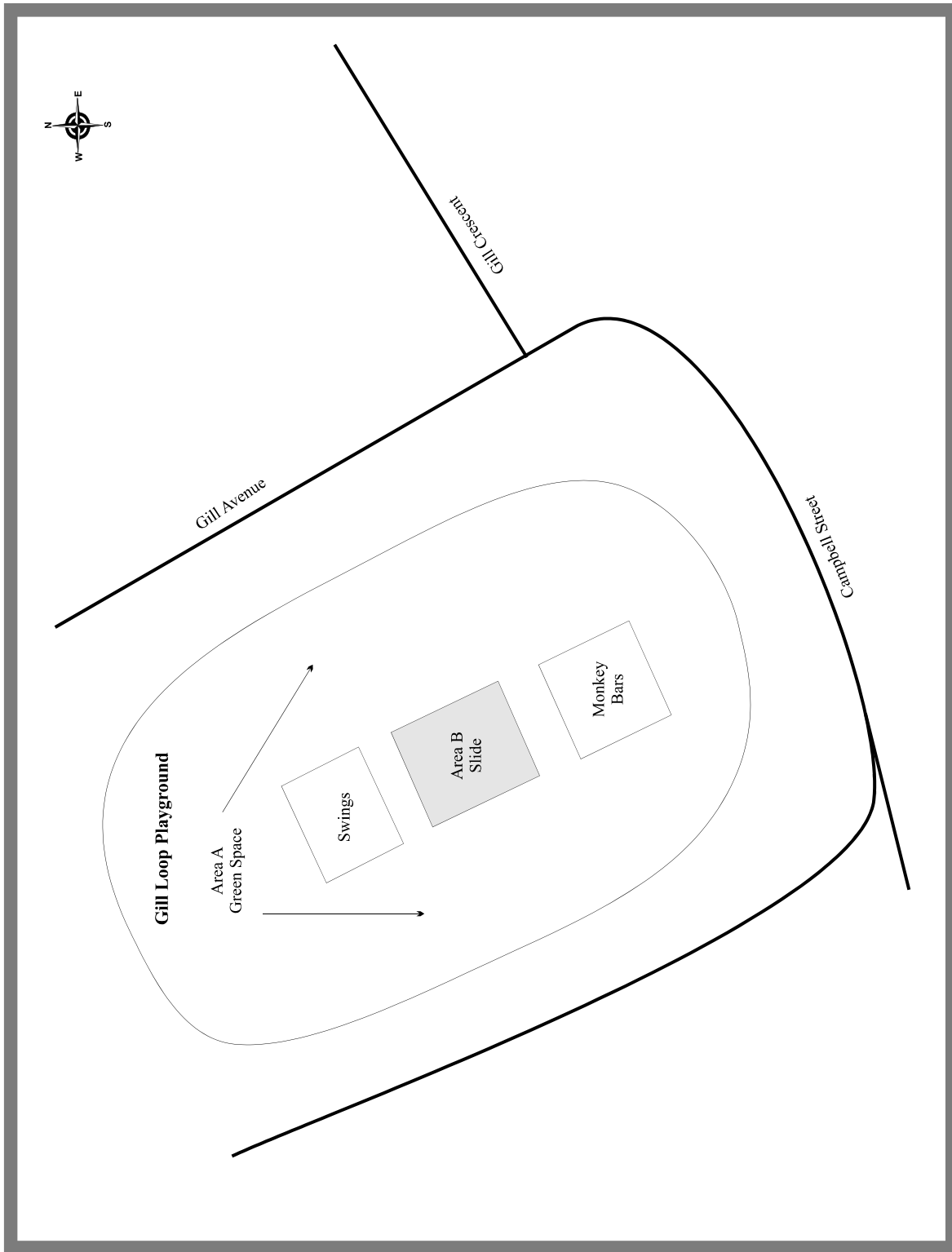


Map C5.15.3: Simon Lake Park, Naughton - 2001.

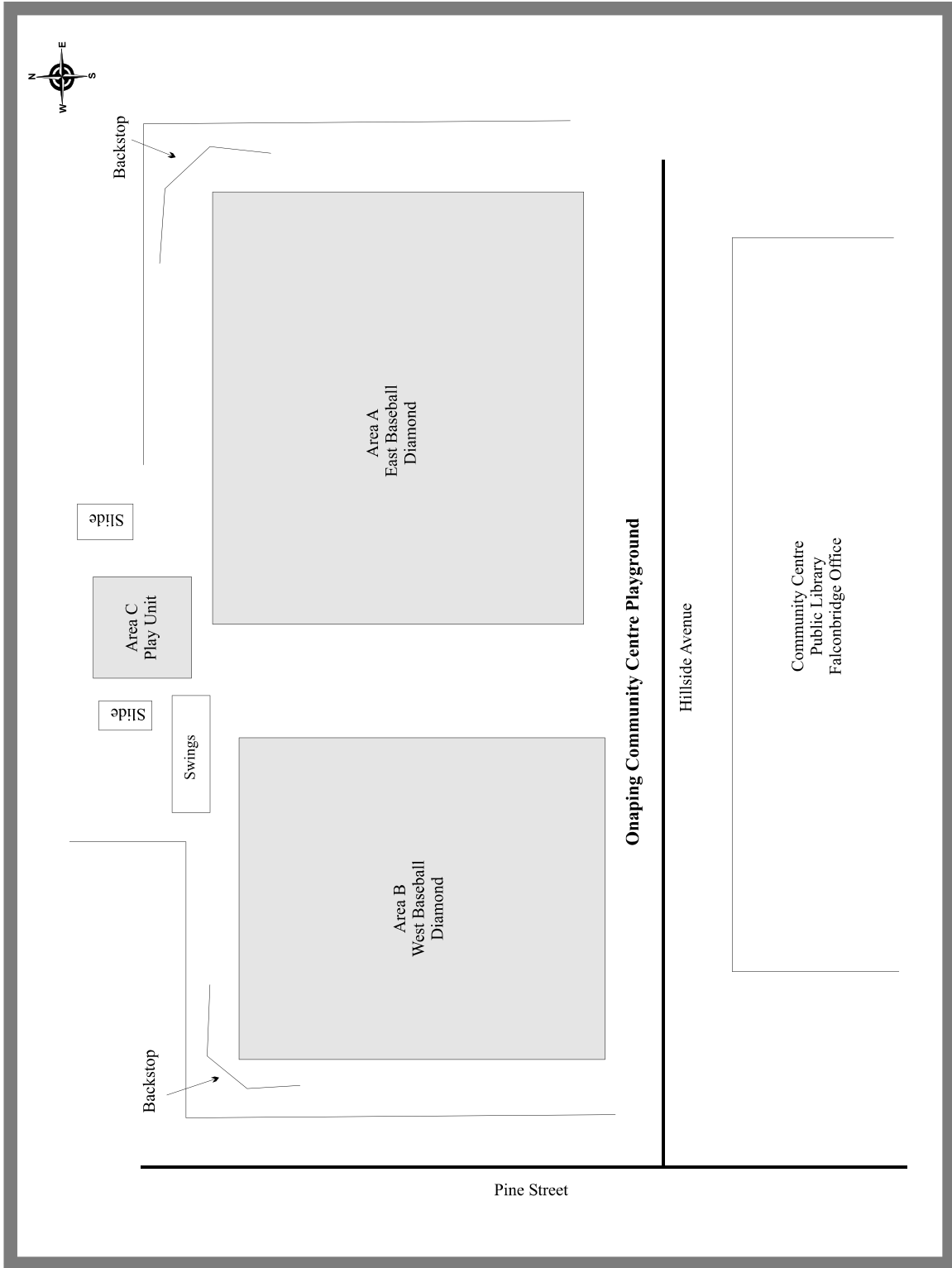
5.16 Onaping Falls Park Maps



Map C5.16.1: Fraser Park (Onaping Tot Lot), Onaping Falls - 2001.

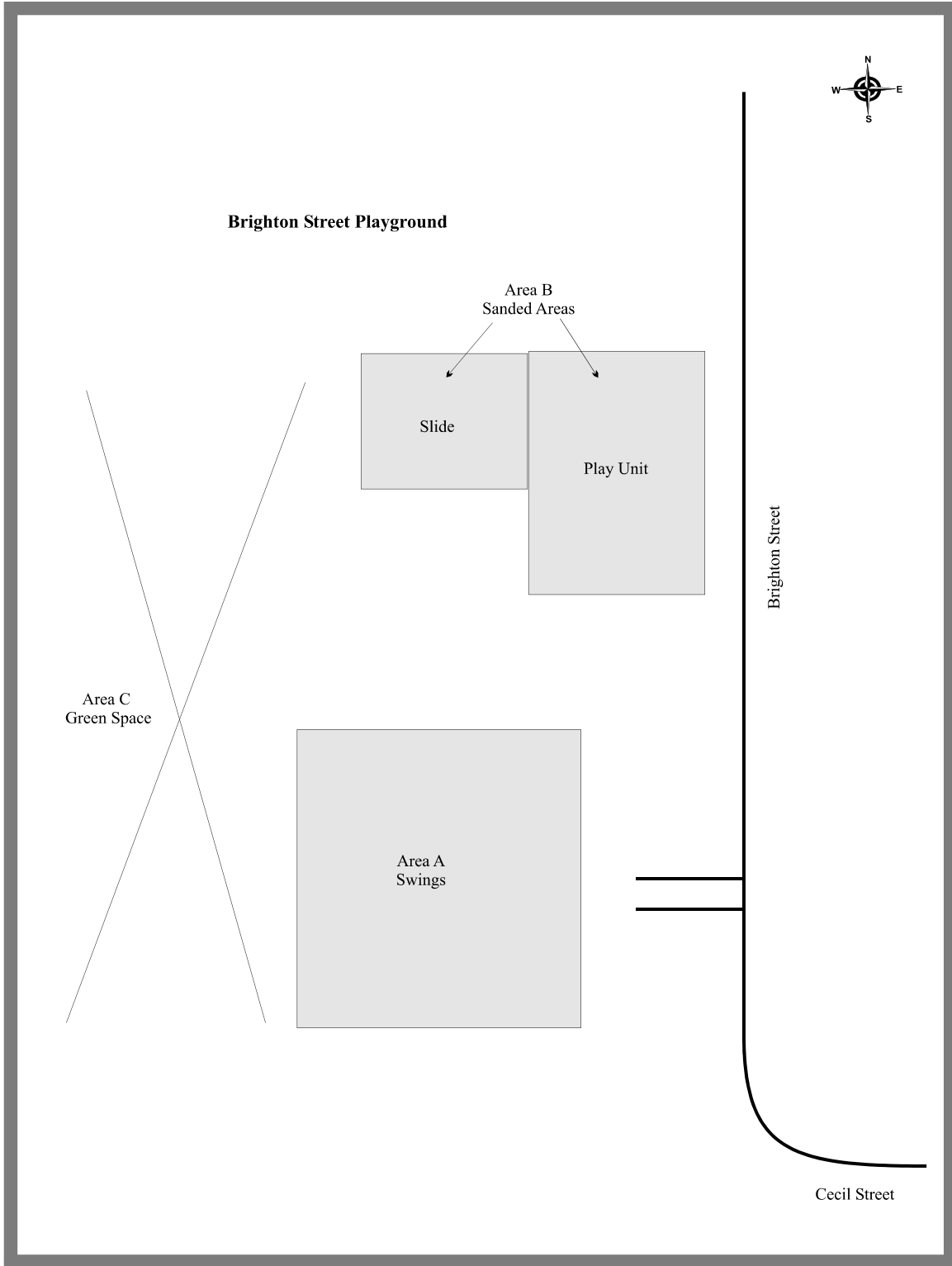


Map C5.16.2: Gill Loop Playground, Onaping Falls - 2001.

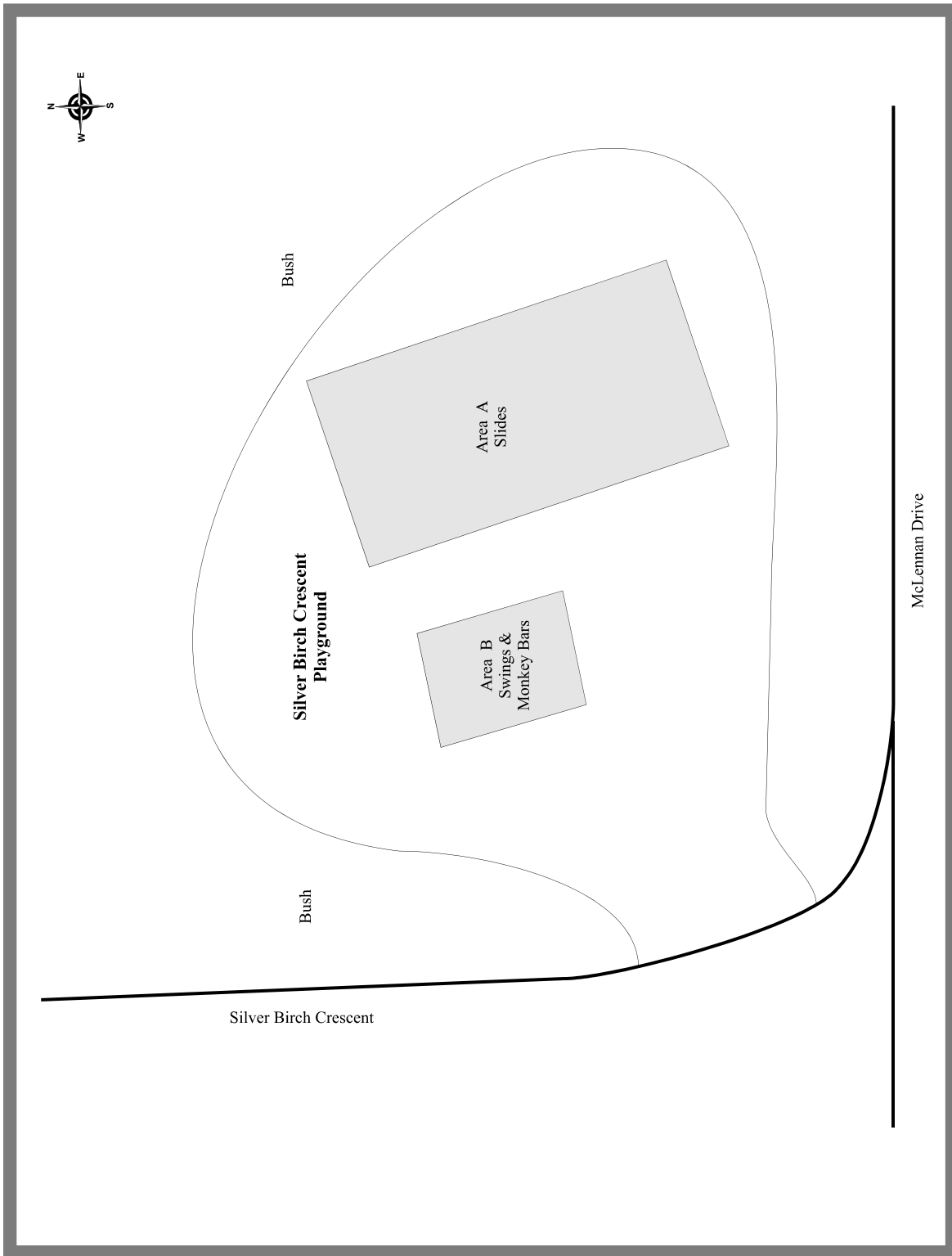


Map C5.16.3: Onaping Community Centre Playground, Onaping Falls - 2001.

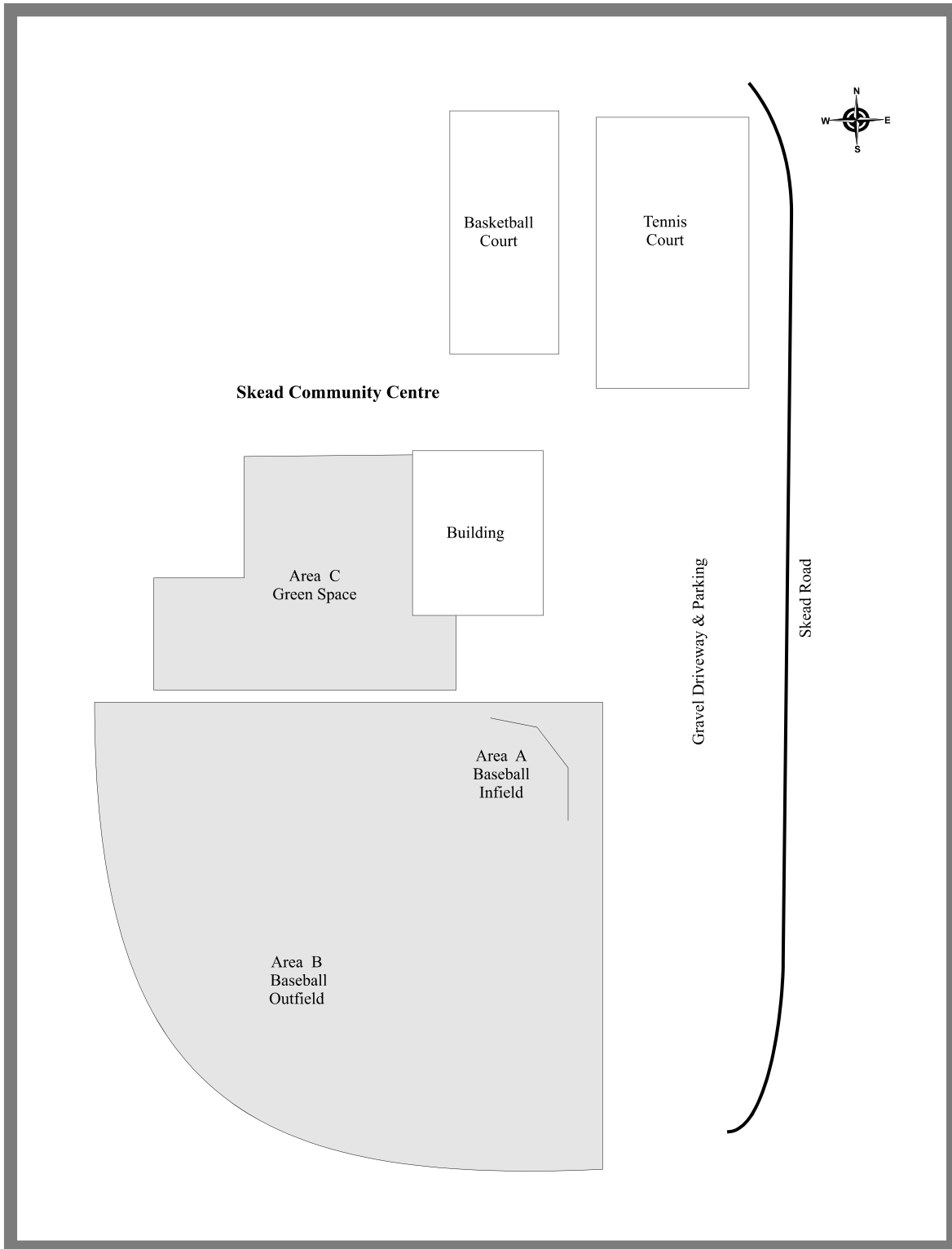
5.17 Skead Park Maps



Map C5.17.1: Brighton Street Playground, Skead - 2001.

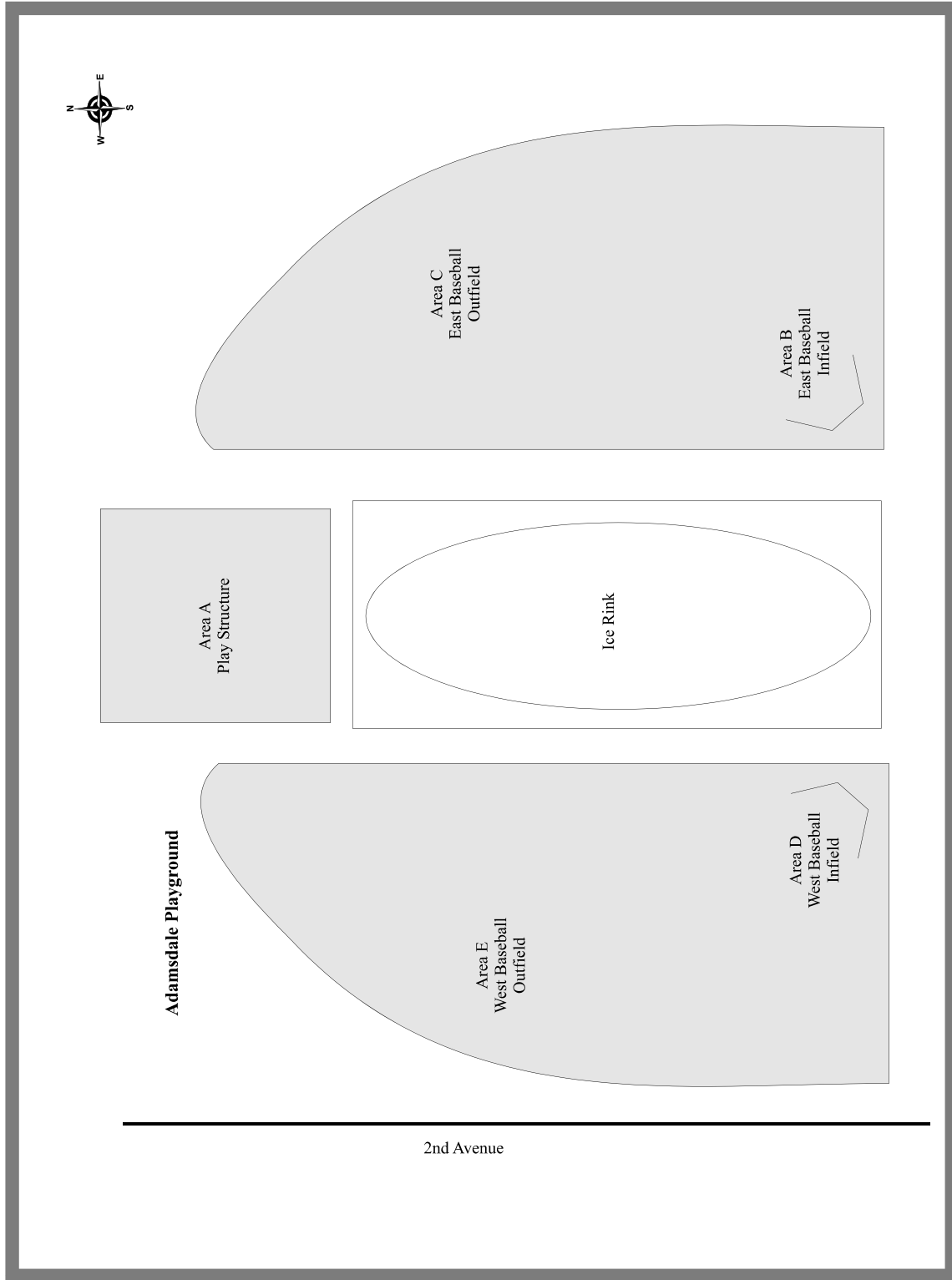


Map C5.17.2: MacLennan Playground (Silver Birch Crescent Playground), Skead - 2001.

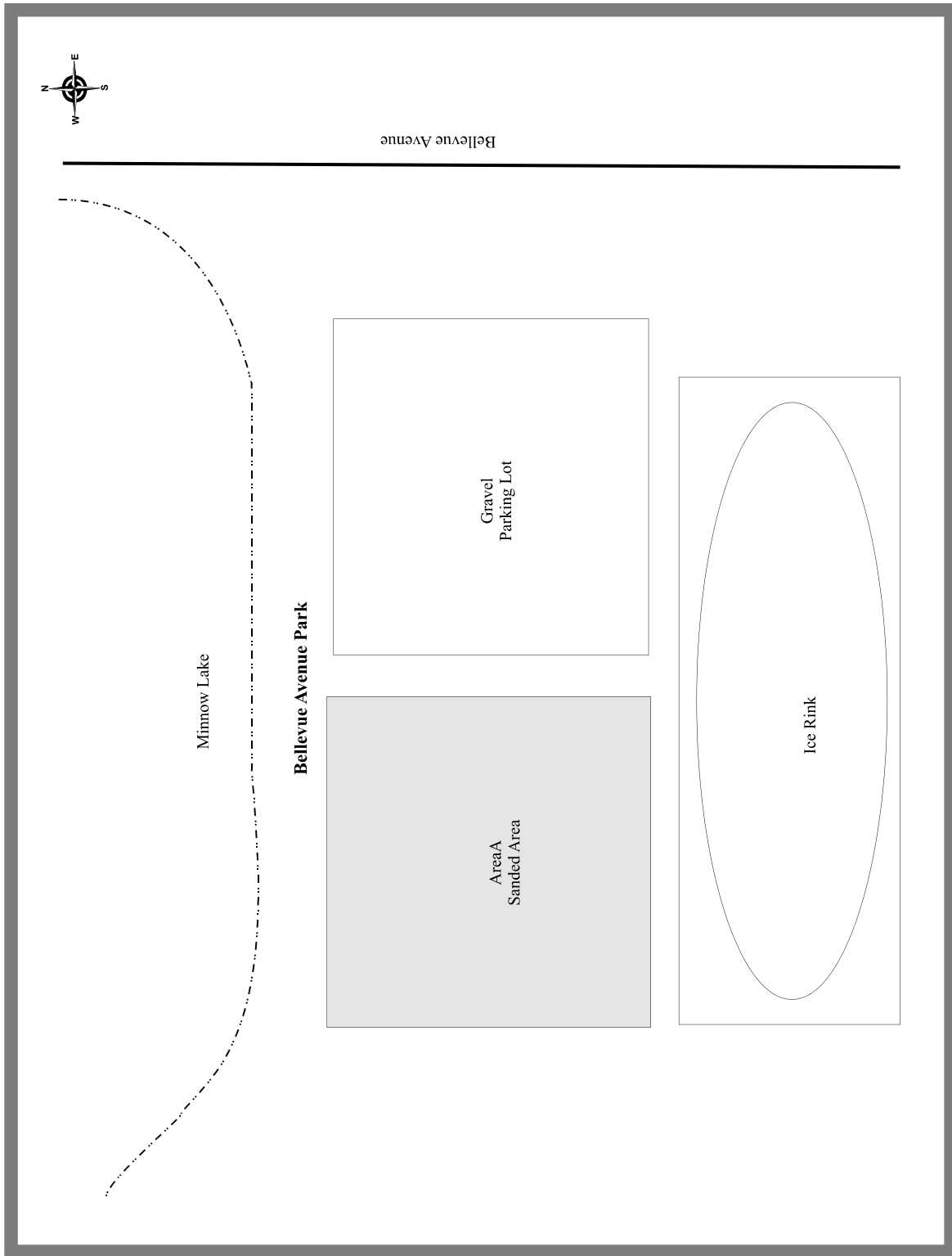


Map C5.17.3: Skead Community Centre, Skead - 2001.

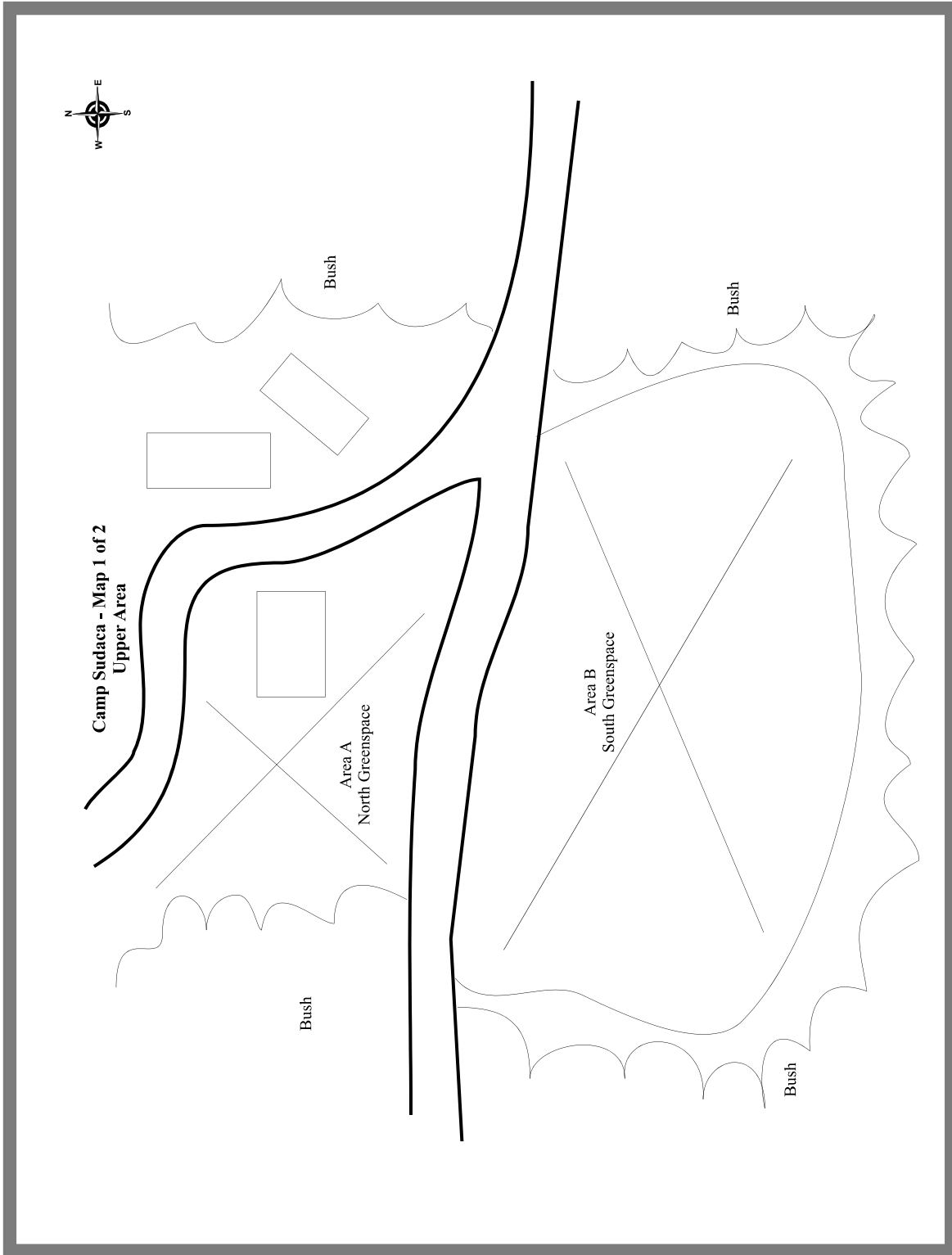
5.18 Sudbury East Park Maps



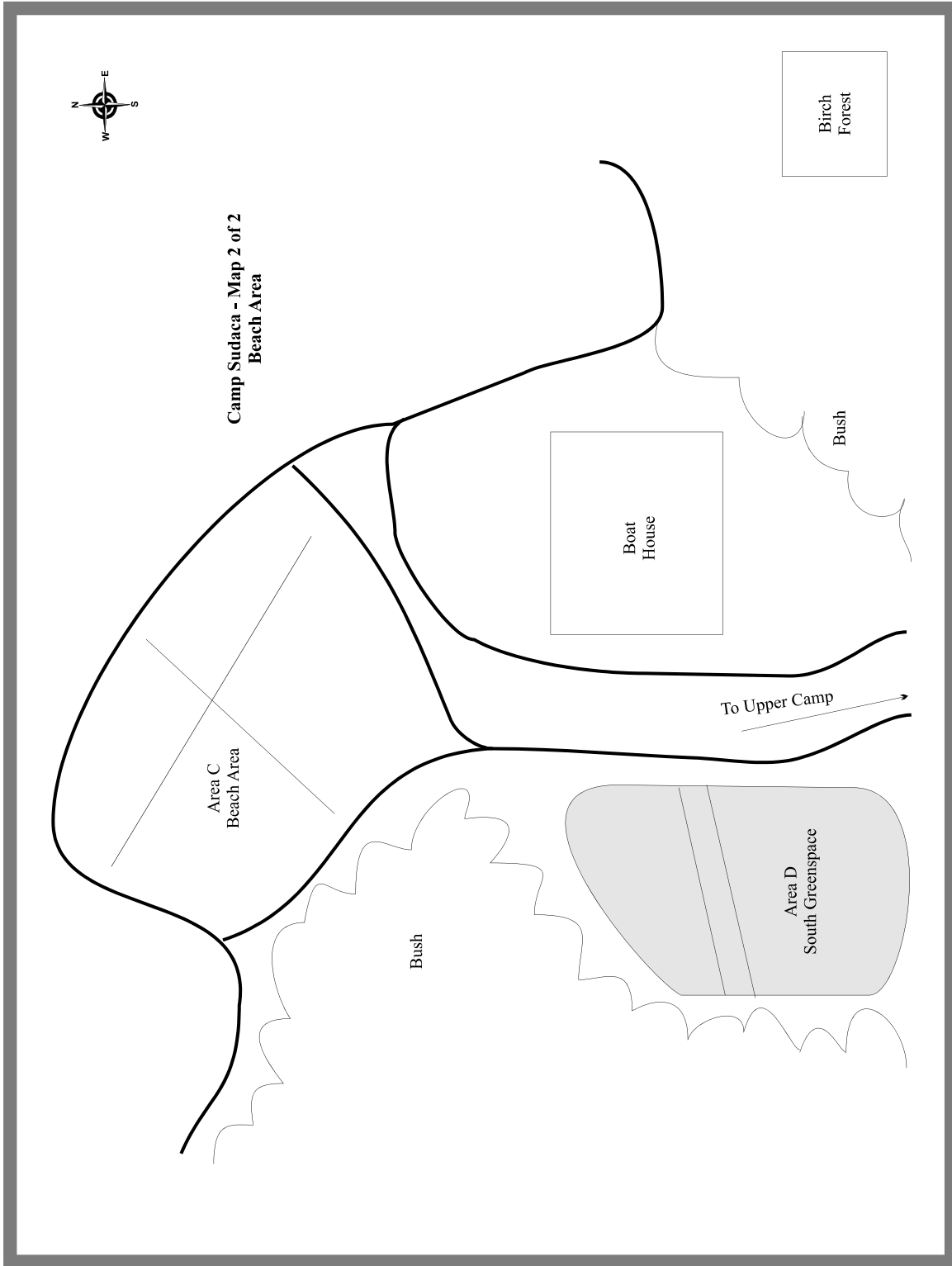
Map C5.18.1: Adamsdale Playground, Sudbury East - 2001.



Map C5.18.2: Bellevue Avenue Park, Sudbury East - 2001.



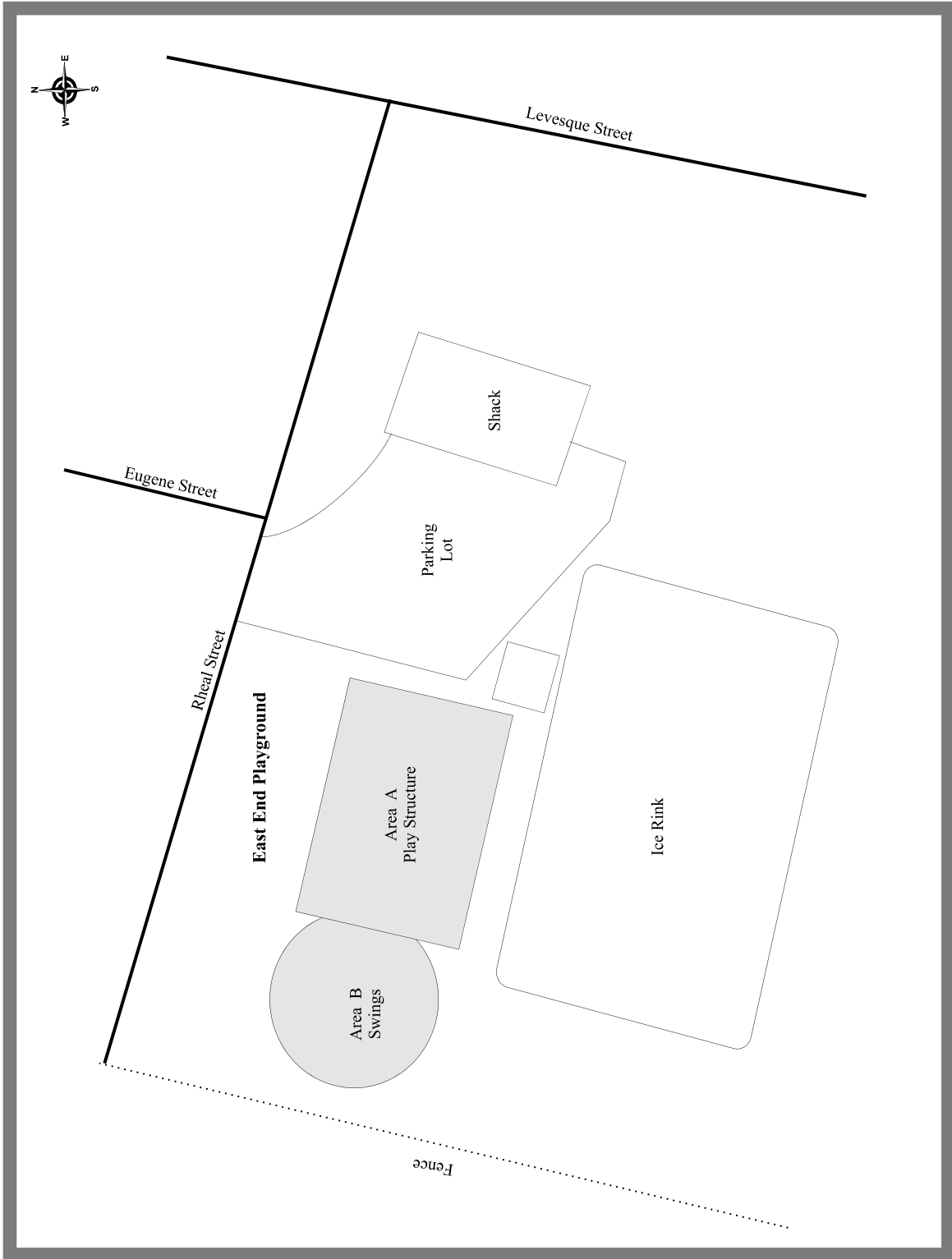
Map C5.18.3.1: Upper Area of Camp Sudaca, Sudbury East -2001.



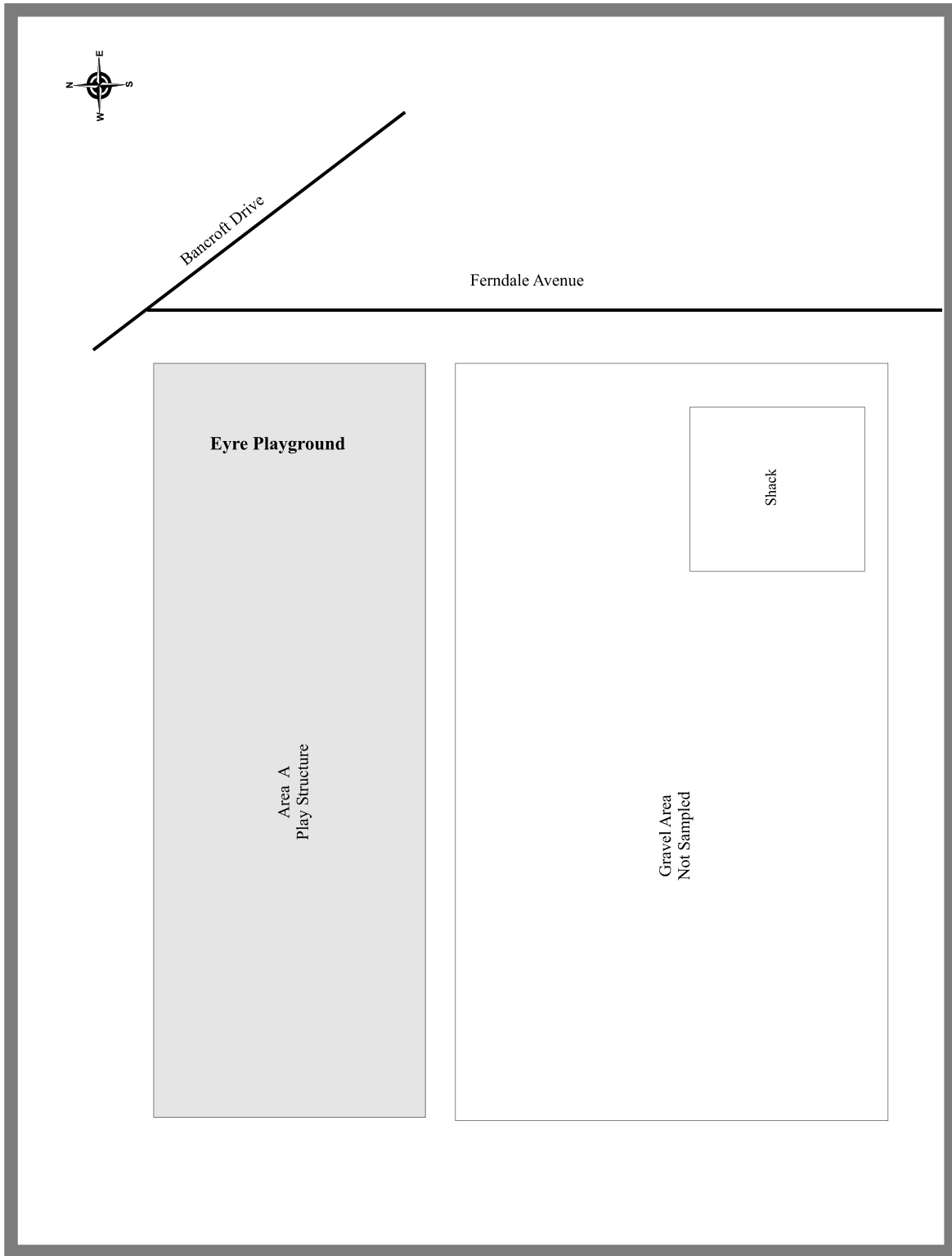
Map C5.18.3.2: Beach Area of Camp Sudaca, Sudbury East - 2001.



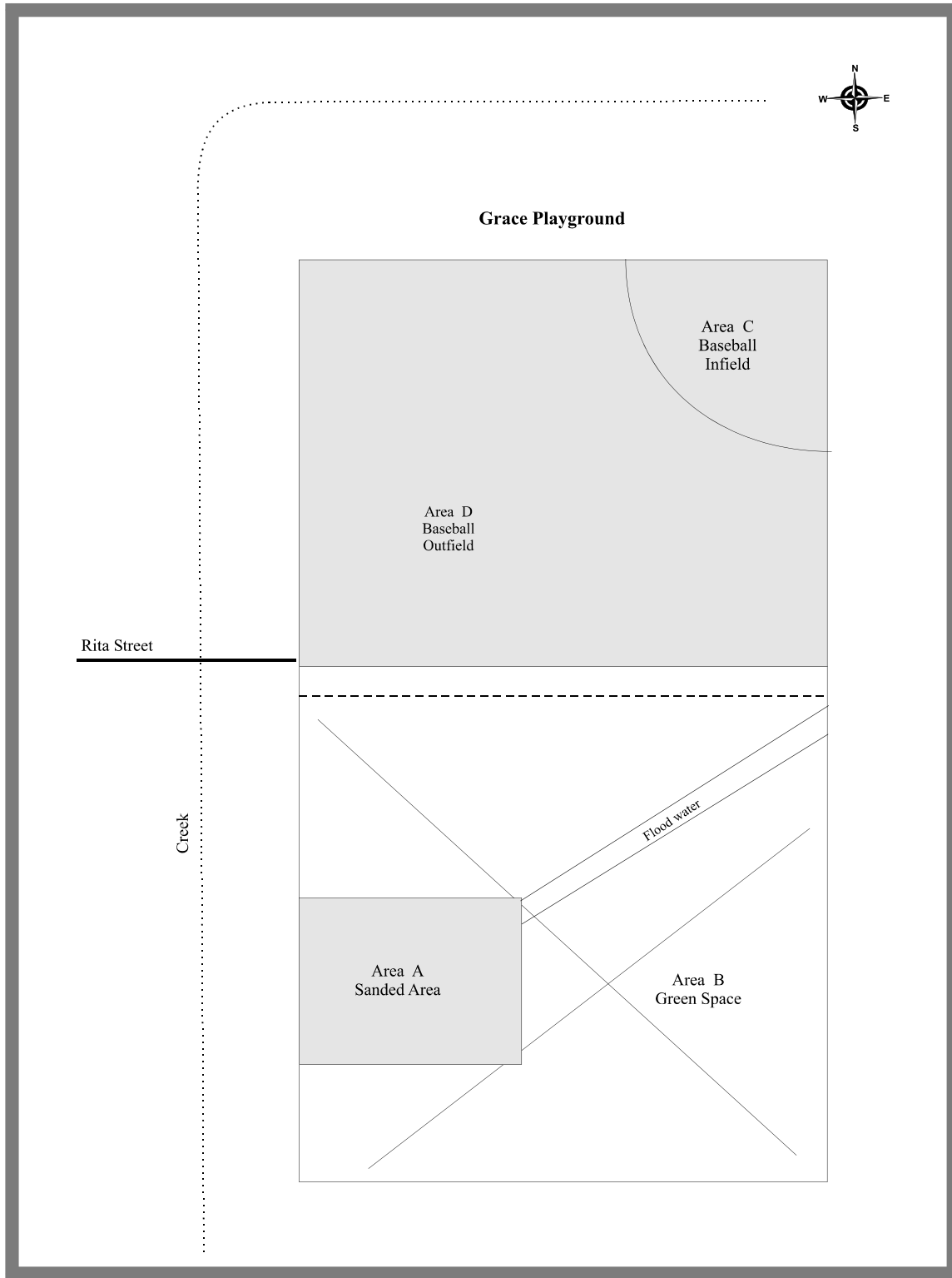
Map C5.18.4: Carmichael Community Centre & Arena, Sudbury East - 2001.



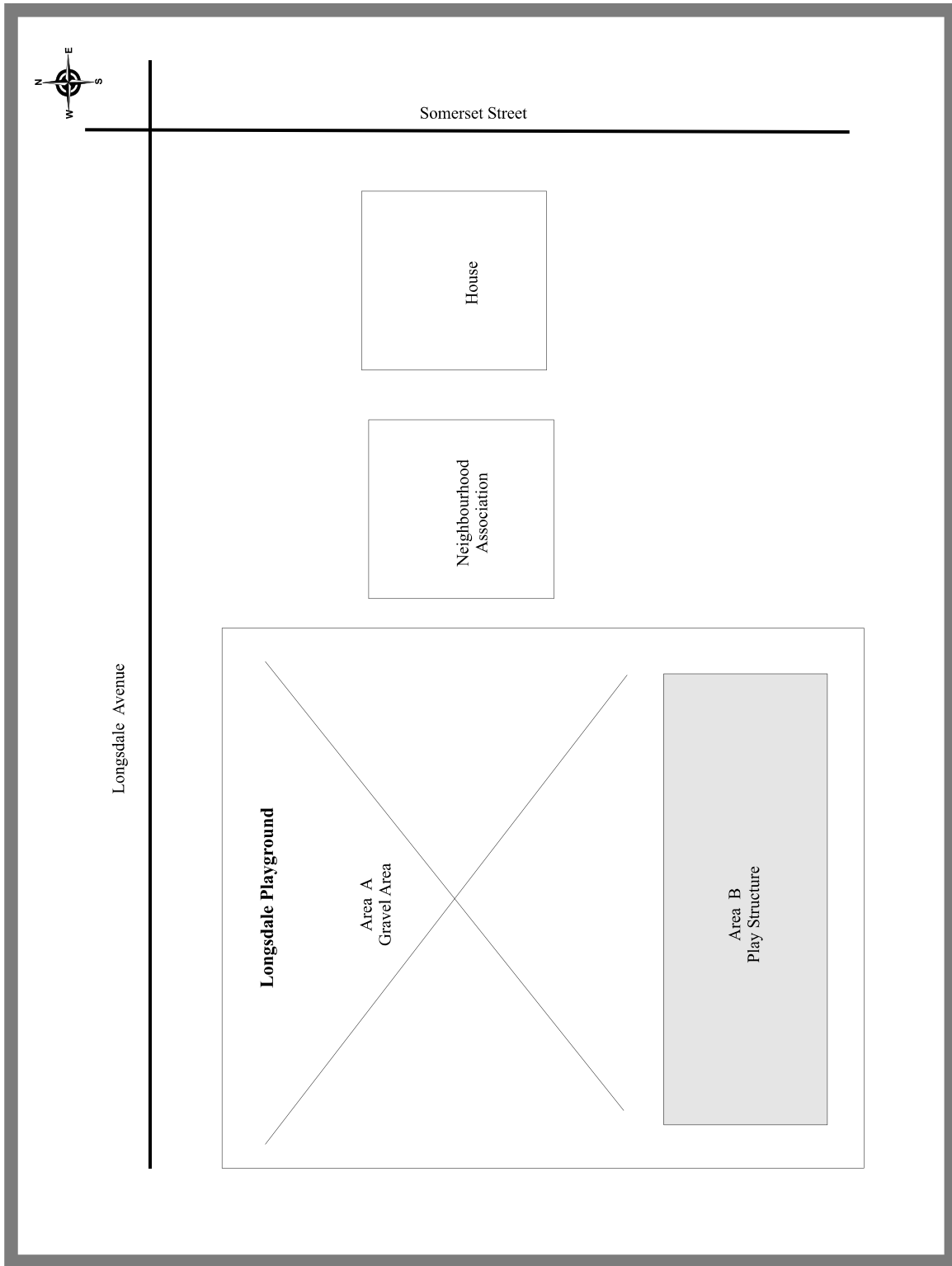
Map C5.18.5: East End Playground, Sudbury East - 2001.



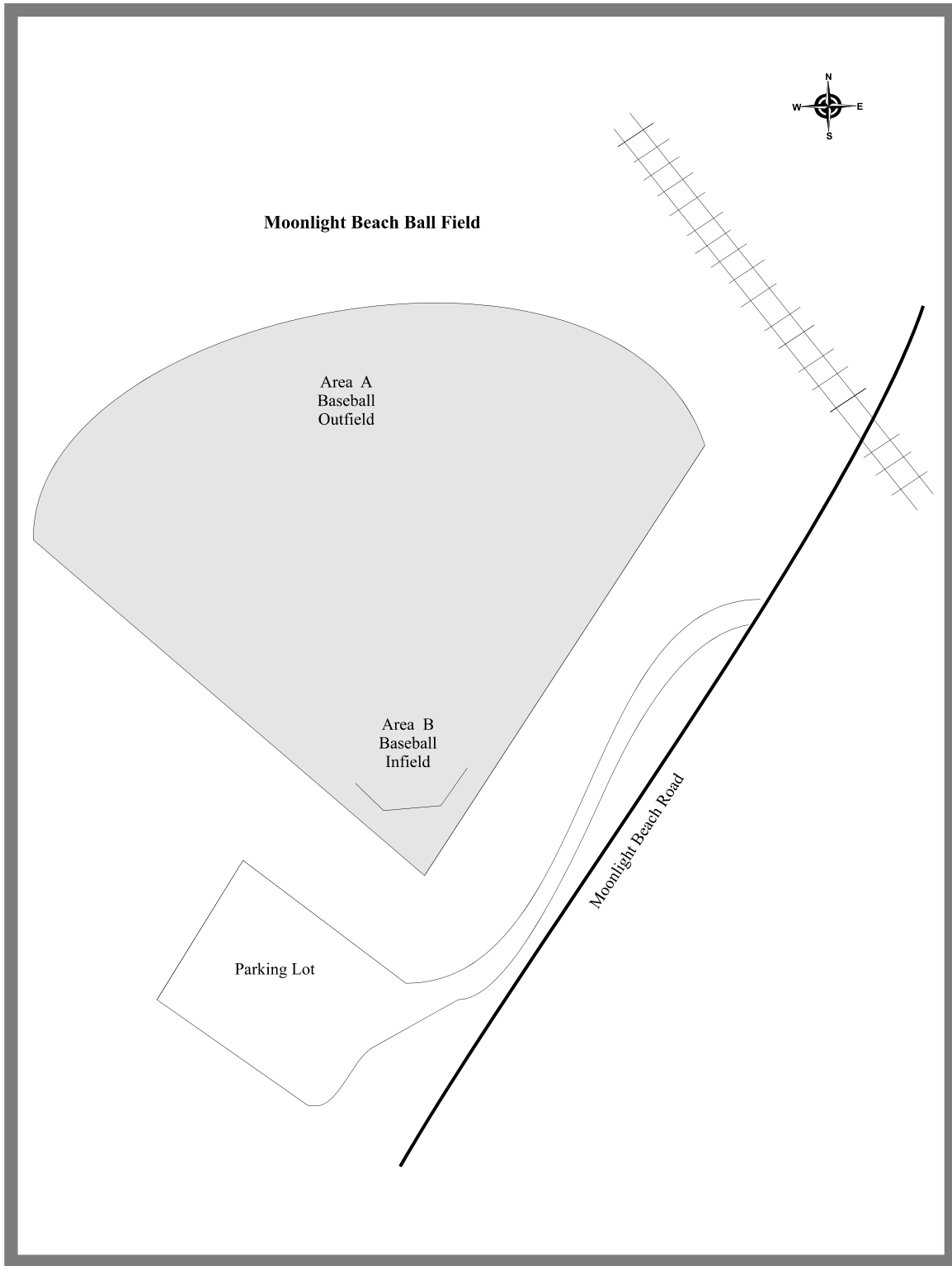
Map C5.18.6: Eyre Playground, Sudbury East - 2001.



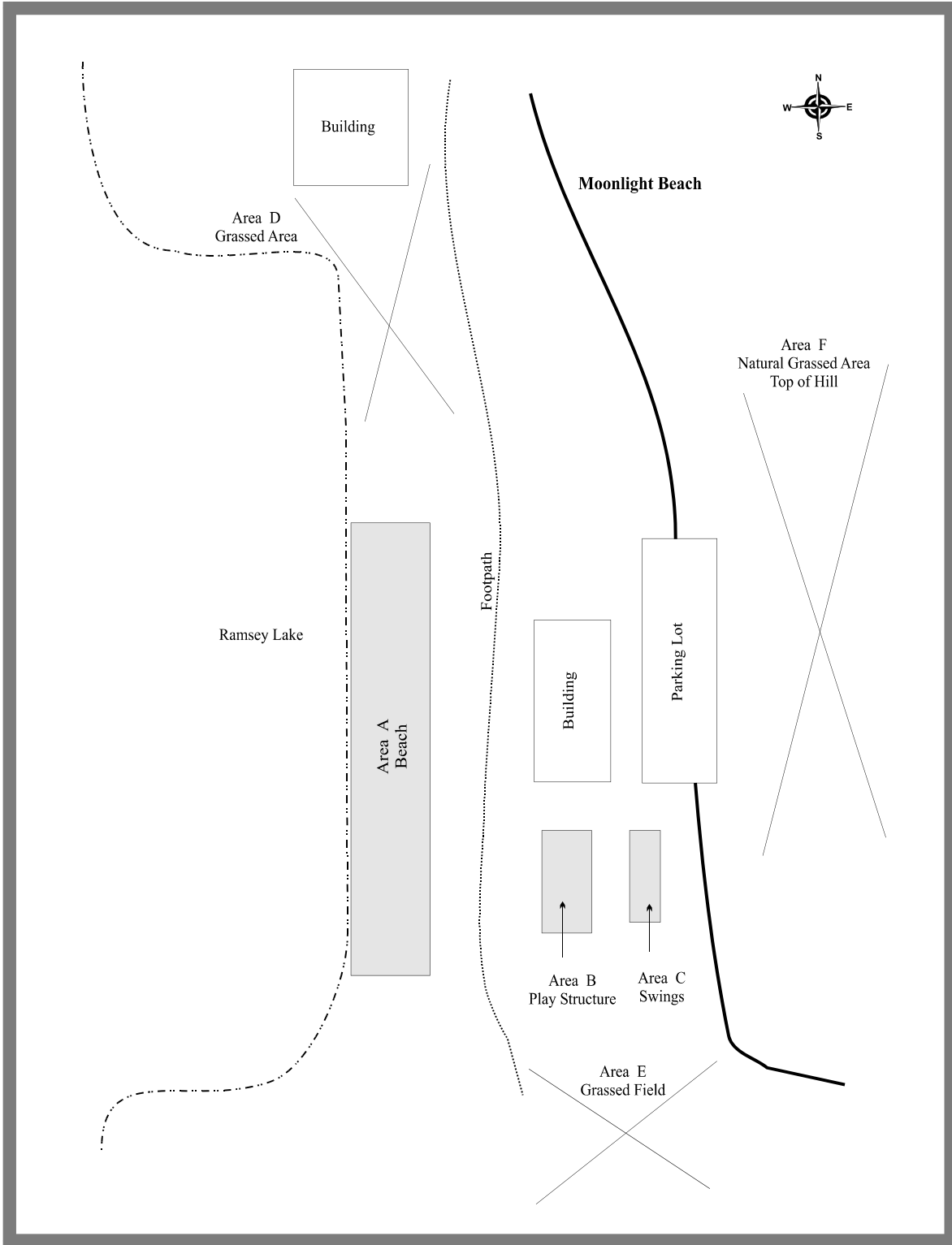
Map C5.18.7: Grace Playground, Sudbury East - 2001.



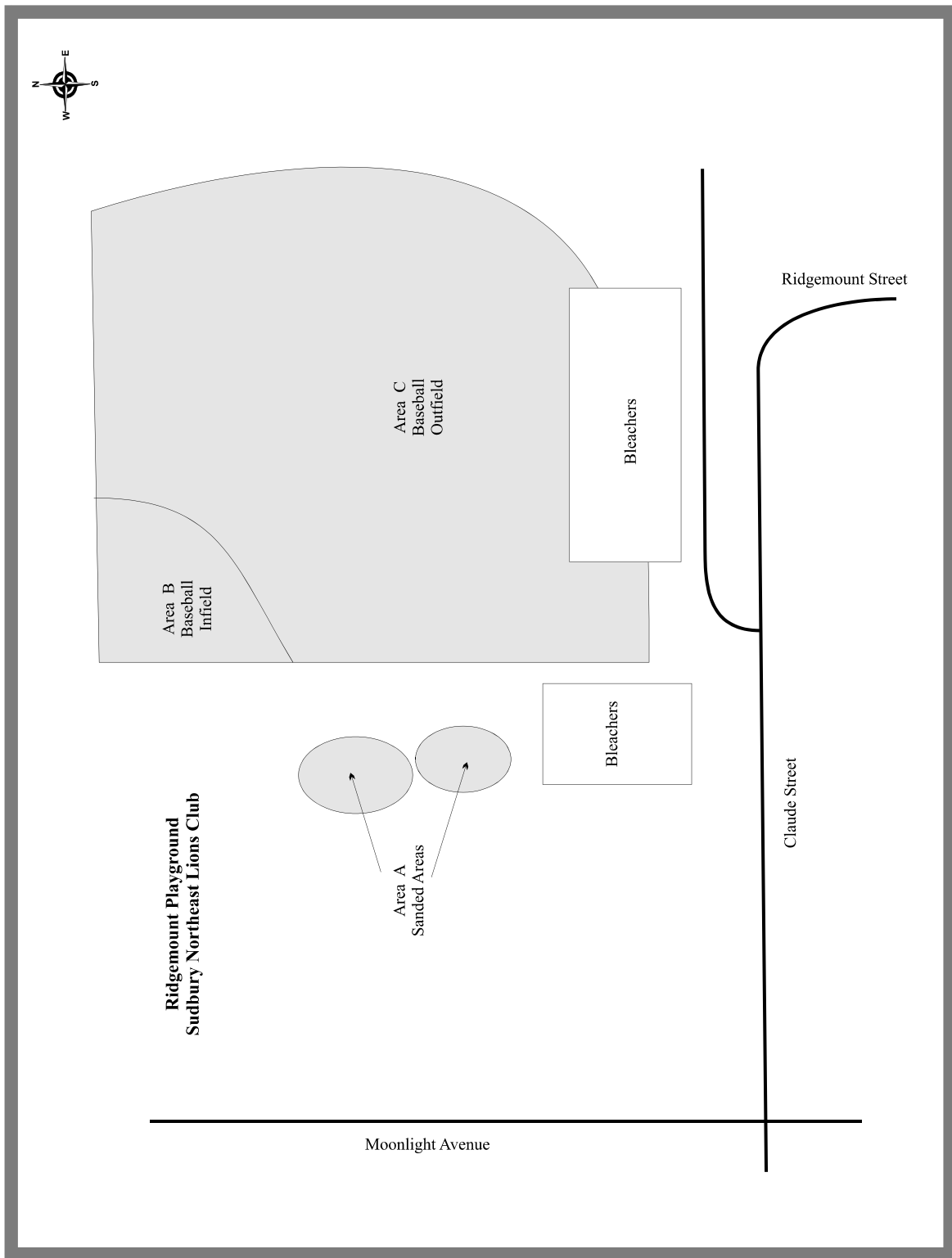
Map C5.18.8: Lonsdale Playground, Sudbury East - 2001.



Map C5.18.9: Moonlight Beach Ball Park, Sudbury East - 2001.

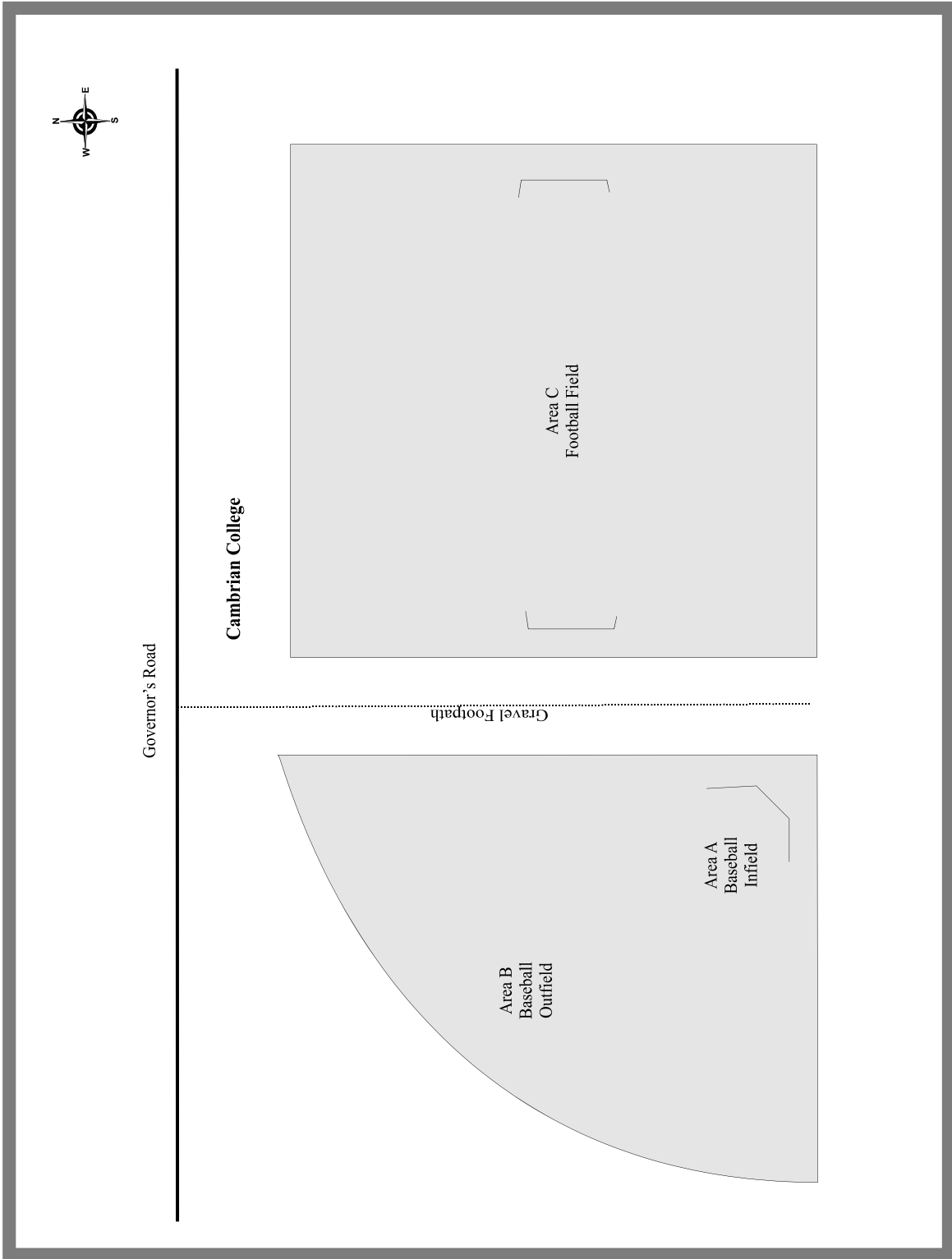


Map C5.18.10: Moonlight Beach Park, Sudbury East - 2001.

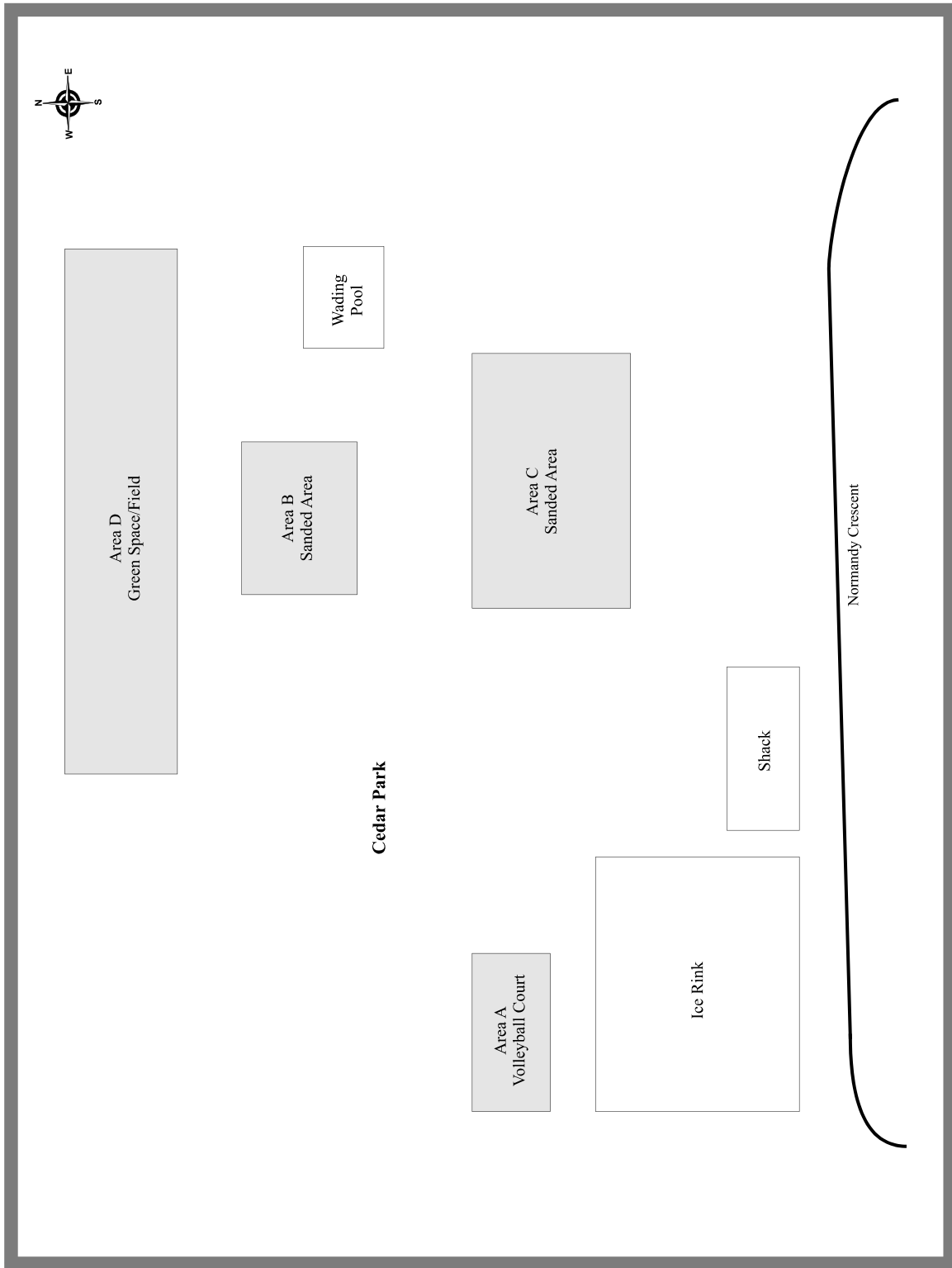


Map C5.18.11: Ridgemount Playground (Sudbury Northeast Lions Club), Sudbury East - 2001.

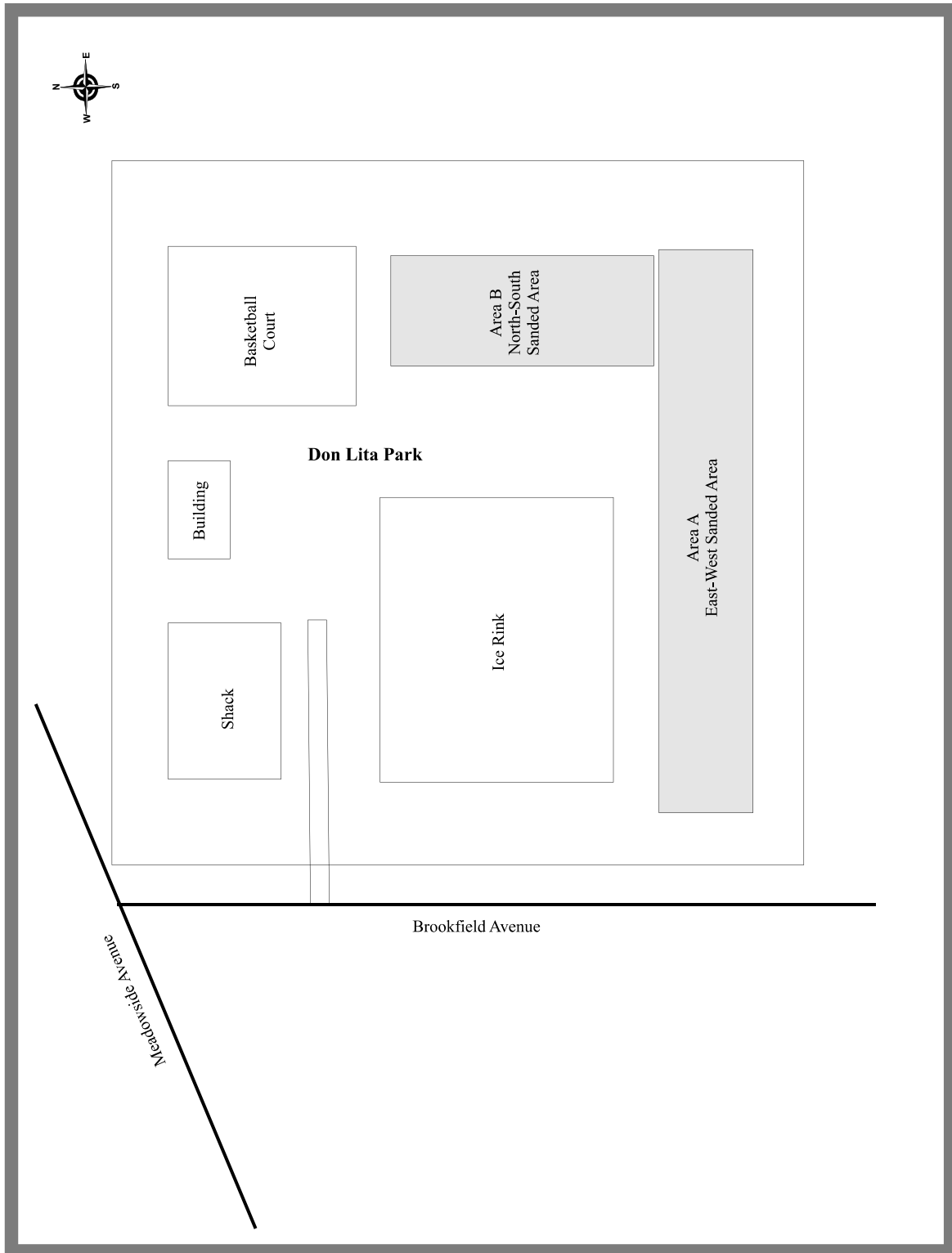
5.19 Sudbury New Park Maps



Map C5.19.1: Cambrian College, Sudbury New - 2001.



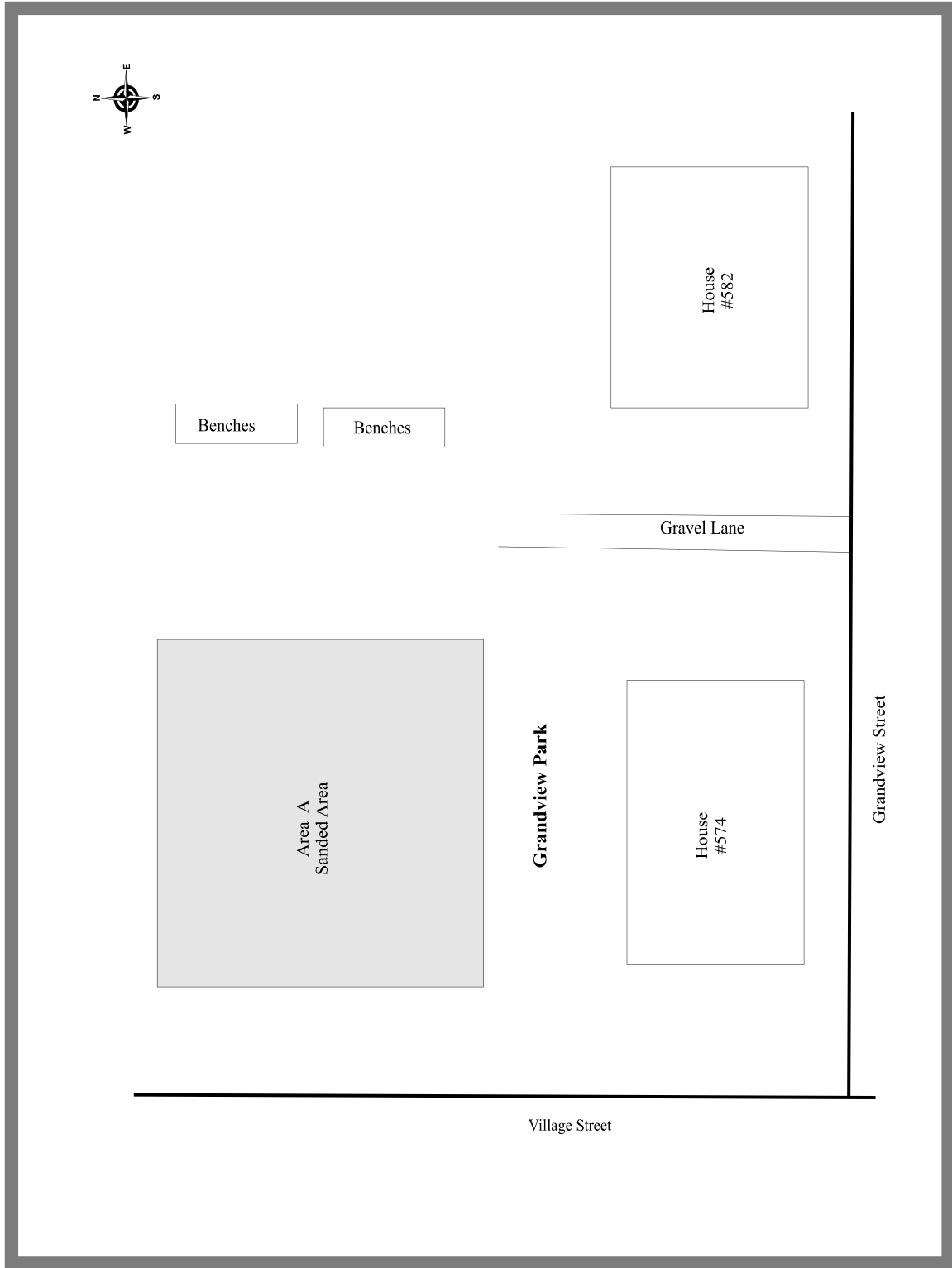
Map C5.19.2: Cedar Park, Sudbury New - 2001.



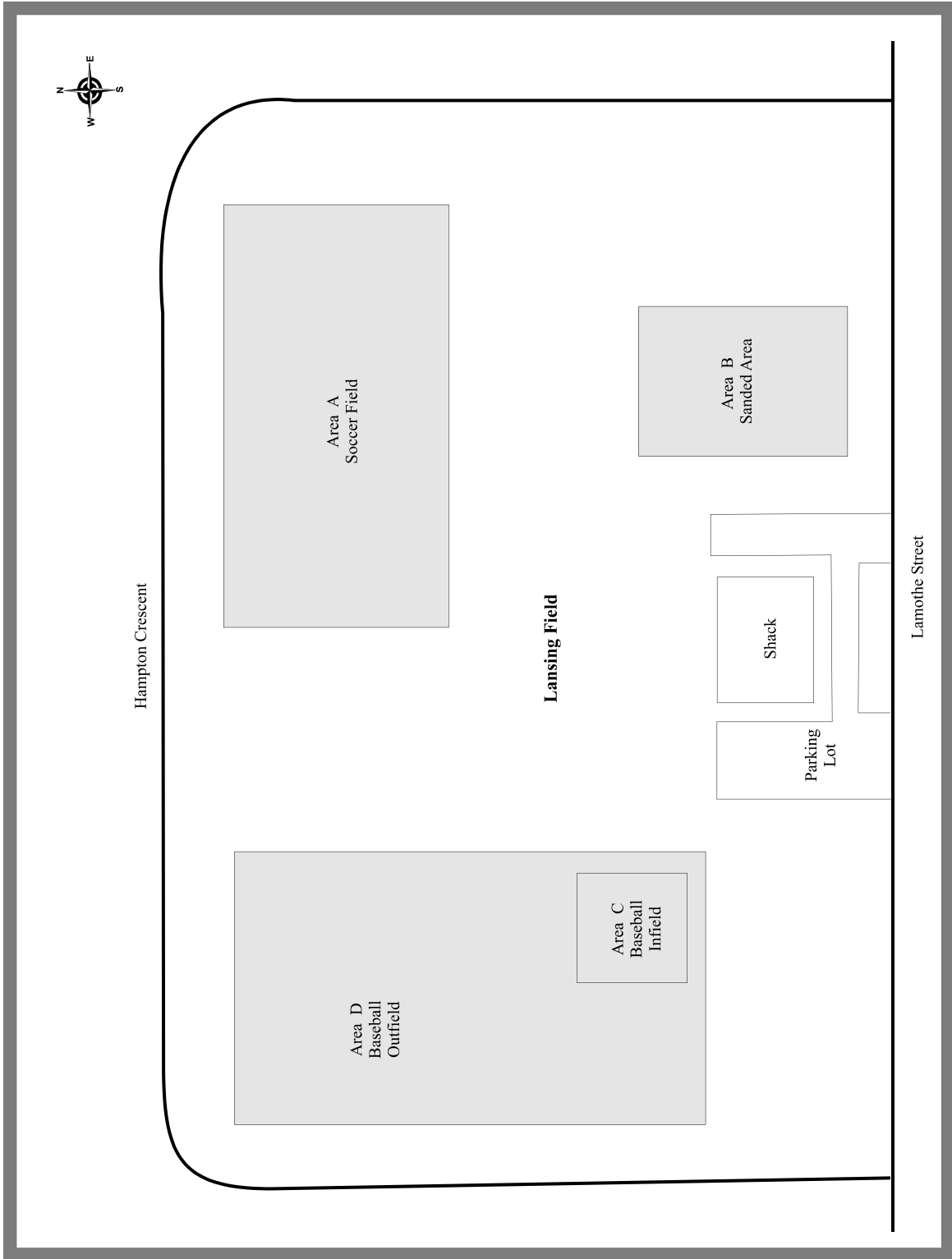
Map C5.19.3: Don Lita Park, Sudbury New - 2001.



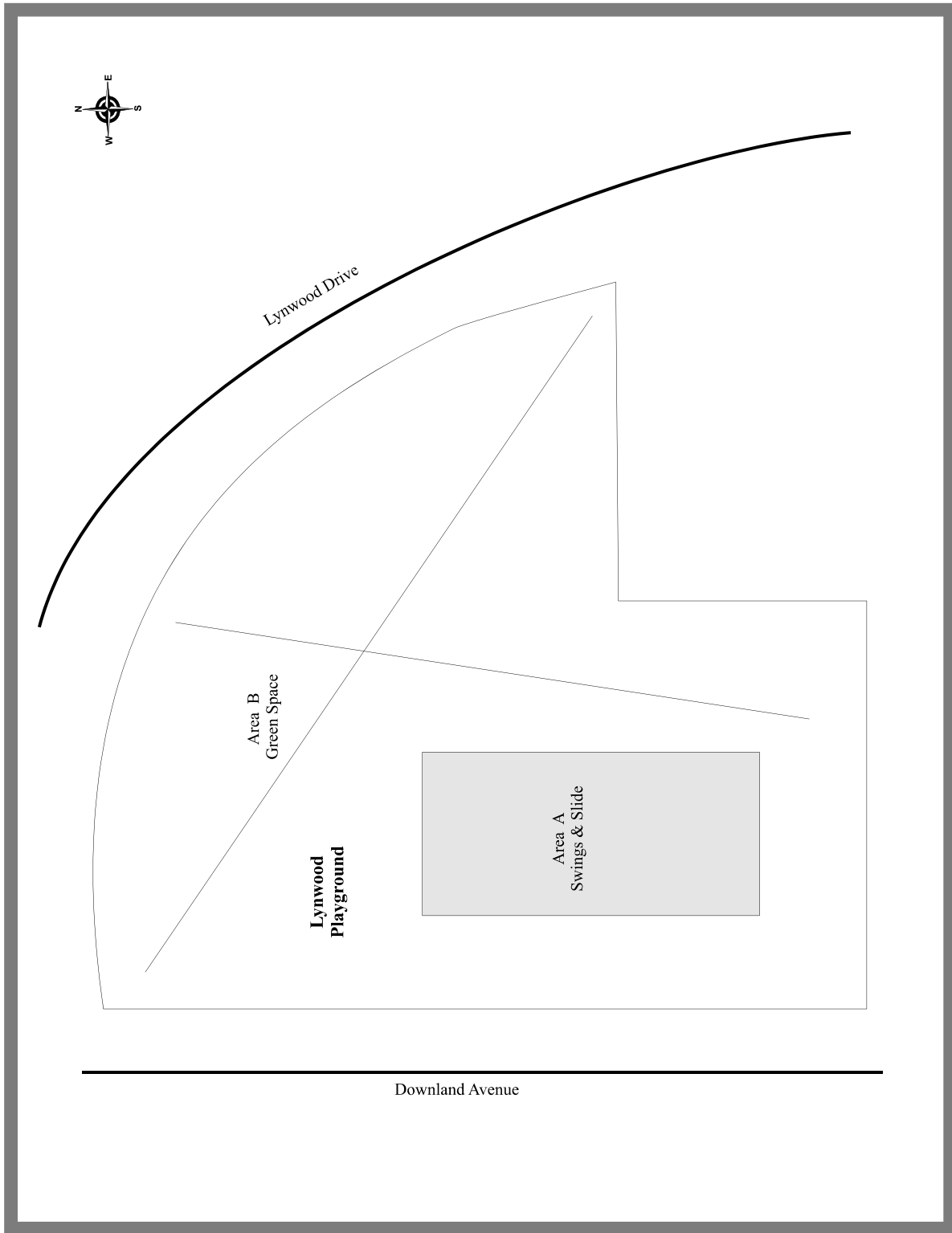
Map C5.19.4: Downe Playground, Sudbury New - 2001.



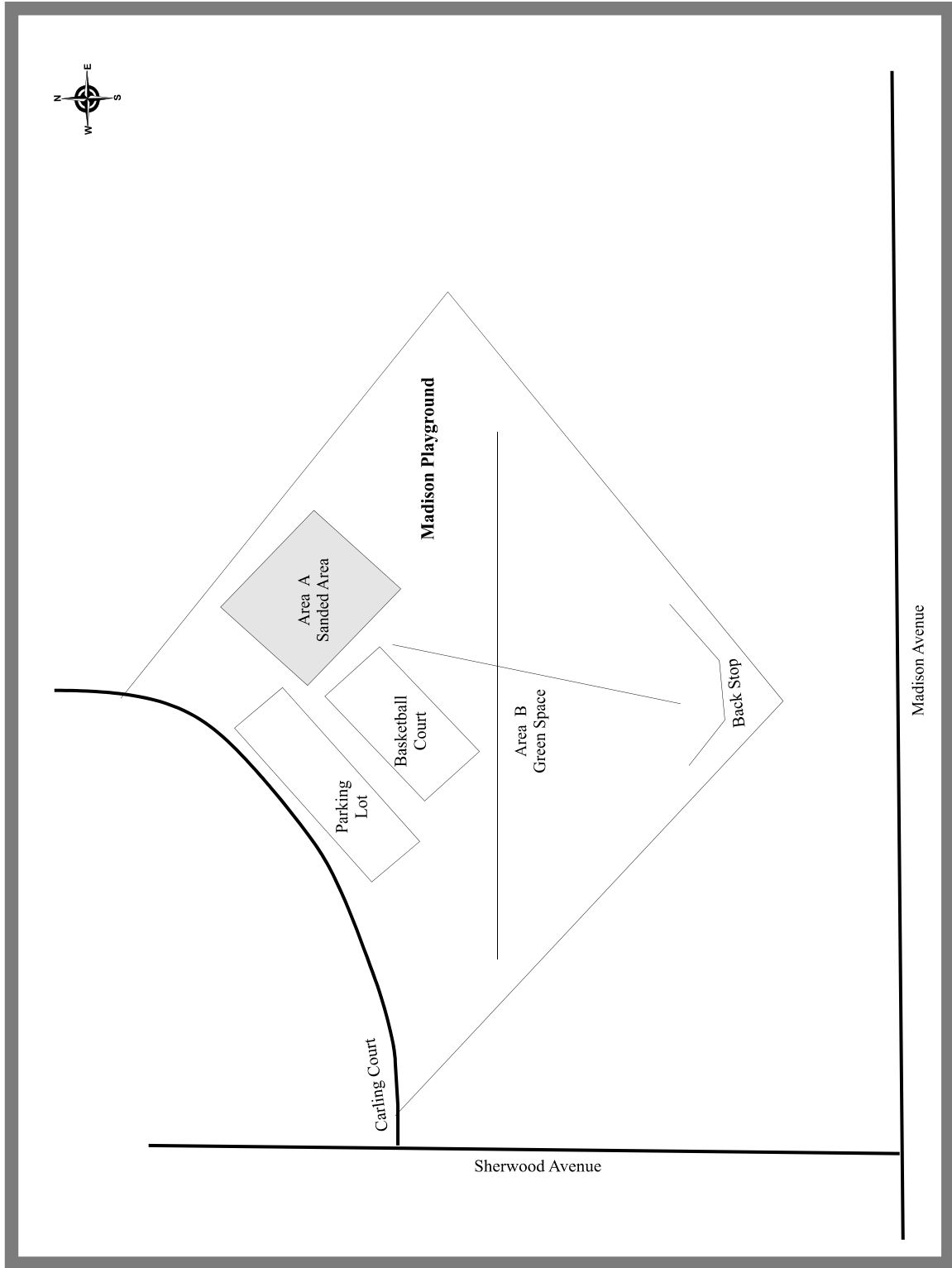
Map C5.19.5: Grandview Park, Sudbury New - 2001.



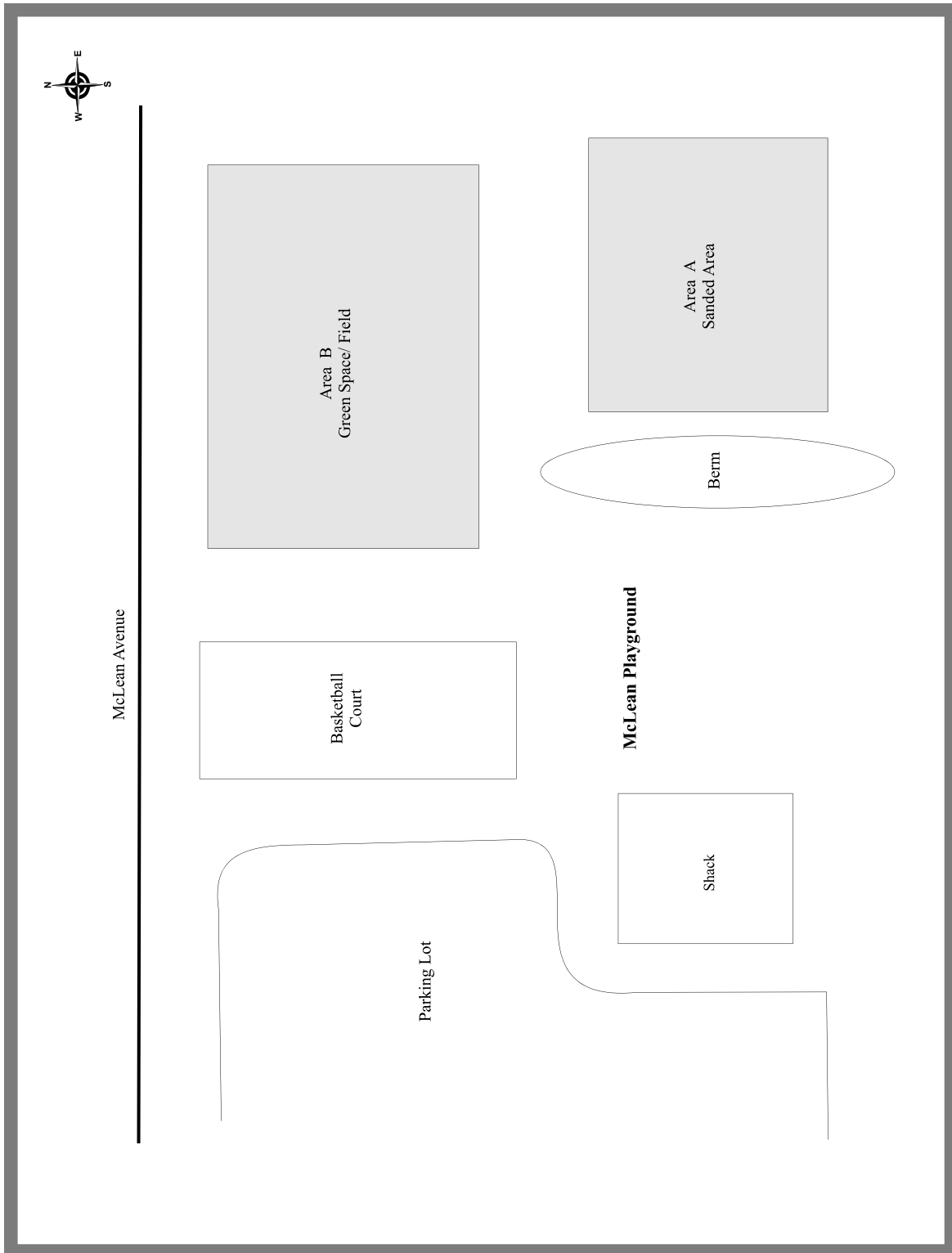
Map C5.19.6: Lansing Field, Sudbury New - 2001.



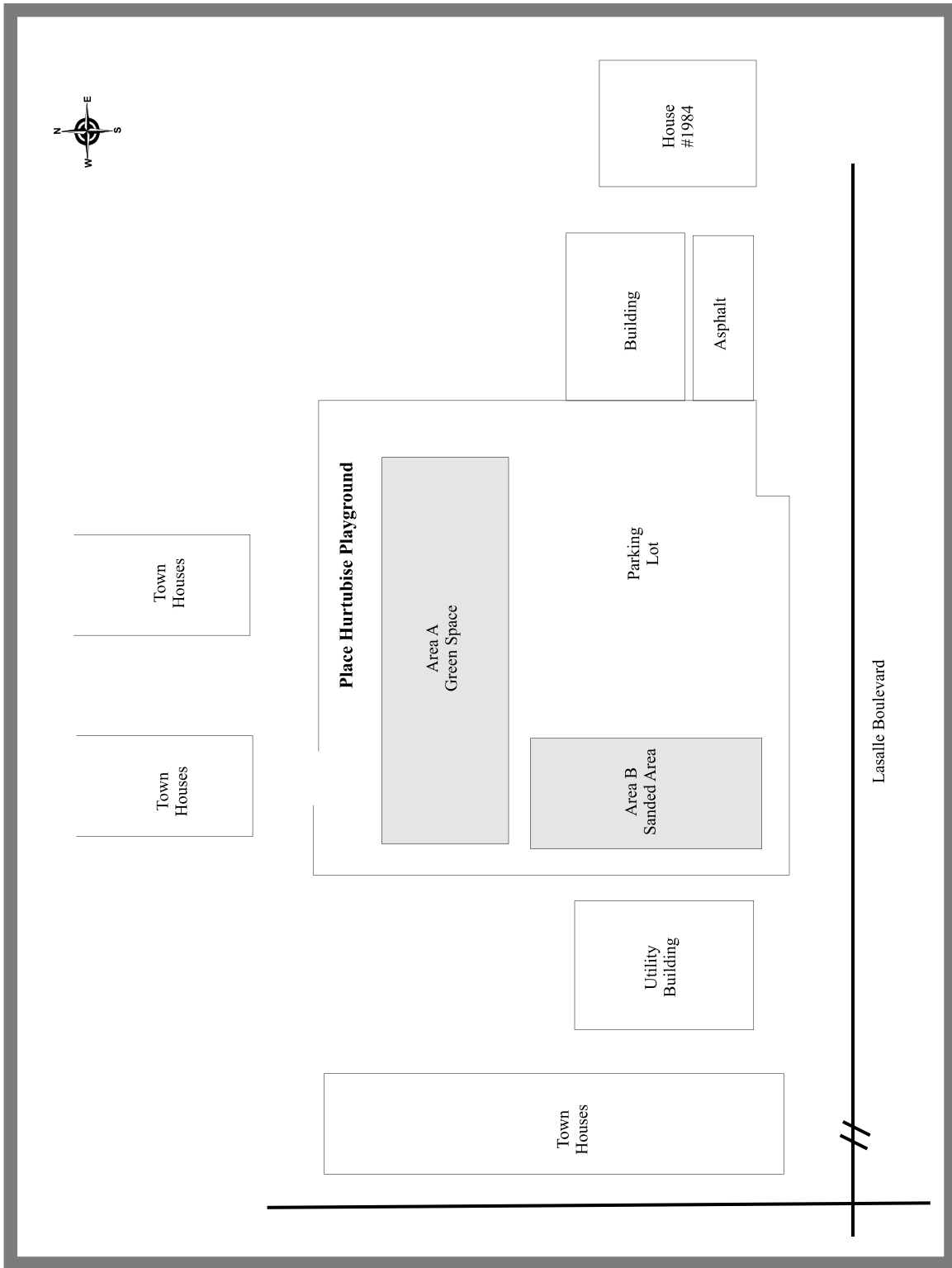
Map C5.19.7: Lynwood Playground, Sudbury New - 2001.



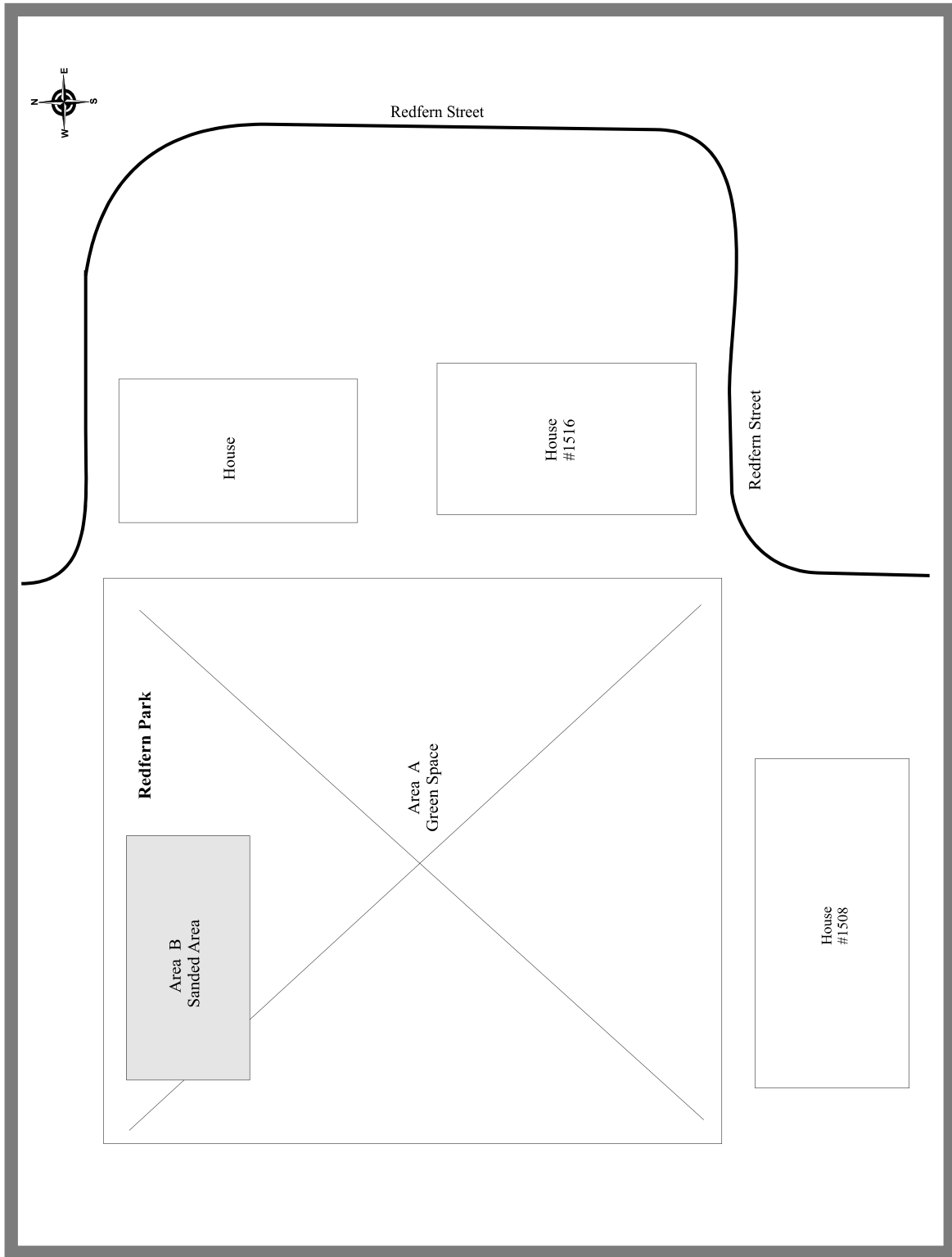
Map C5.19.8: Madison Playground, Sudbury New - 2001.



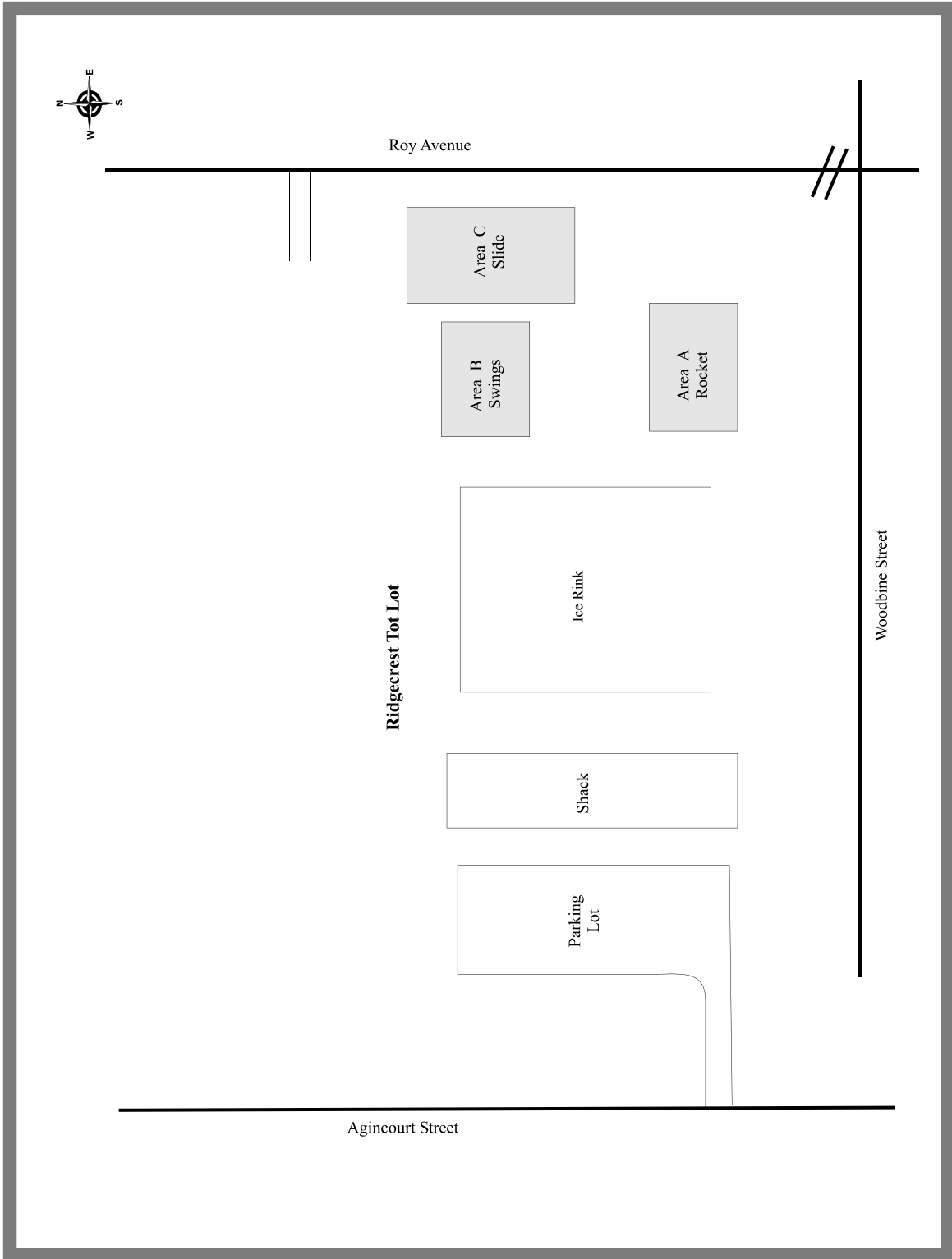
Map C5.19.9: McLean Playground, Sudbury New - 2001.



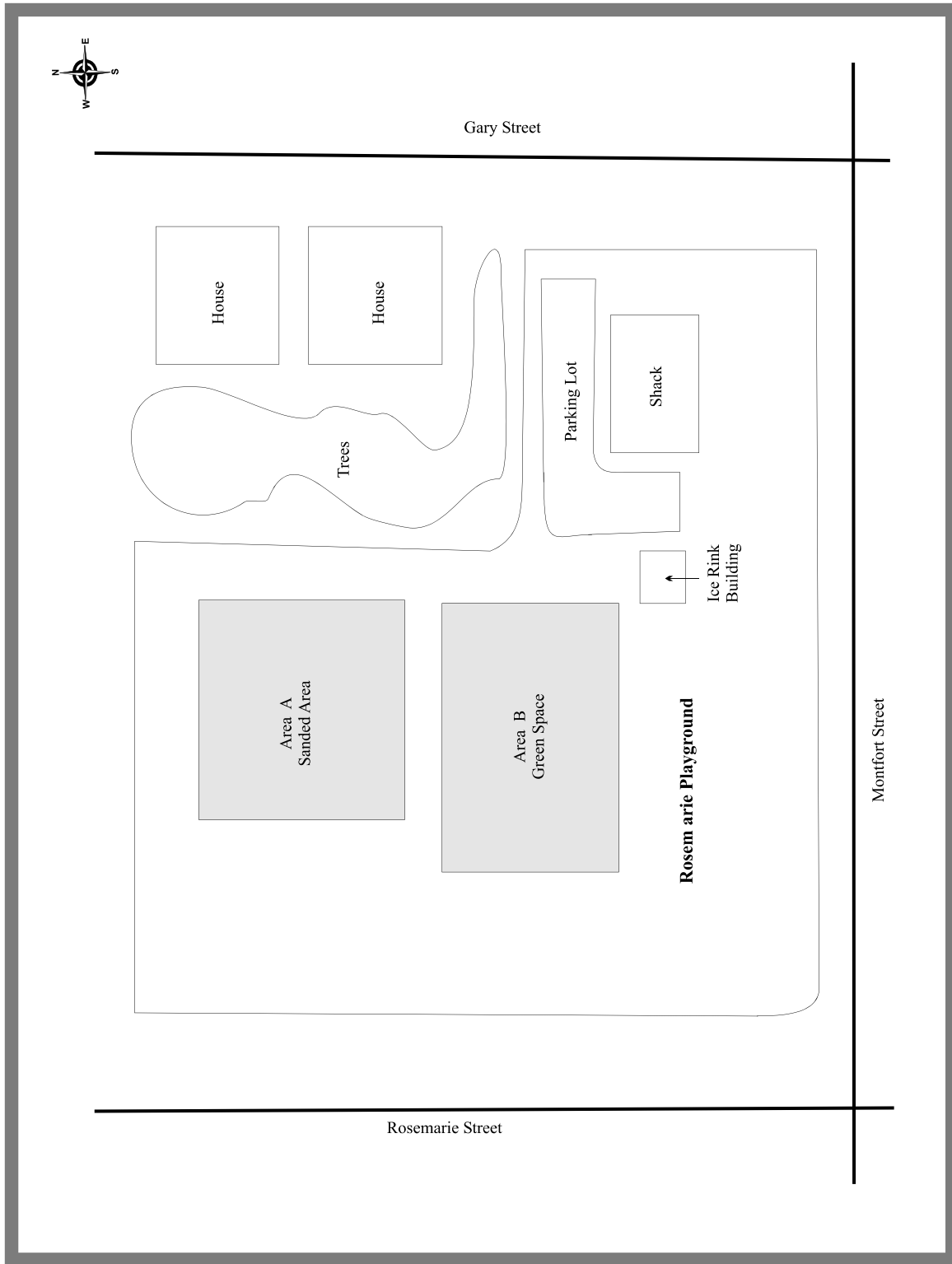
Map C5.19.10: Place Hurtubise Playground, Sudbury New - 2001.



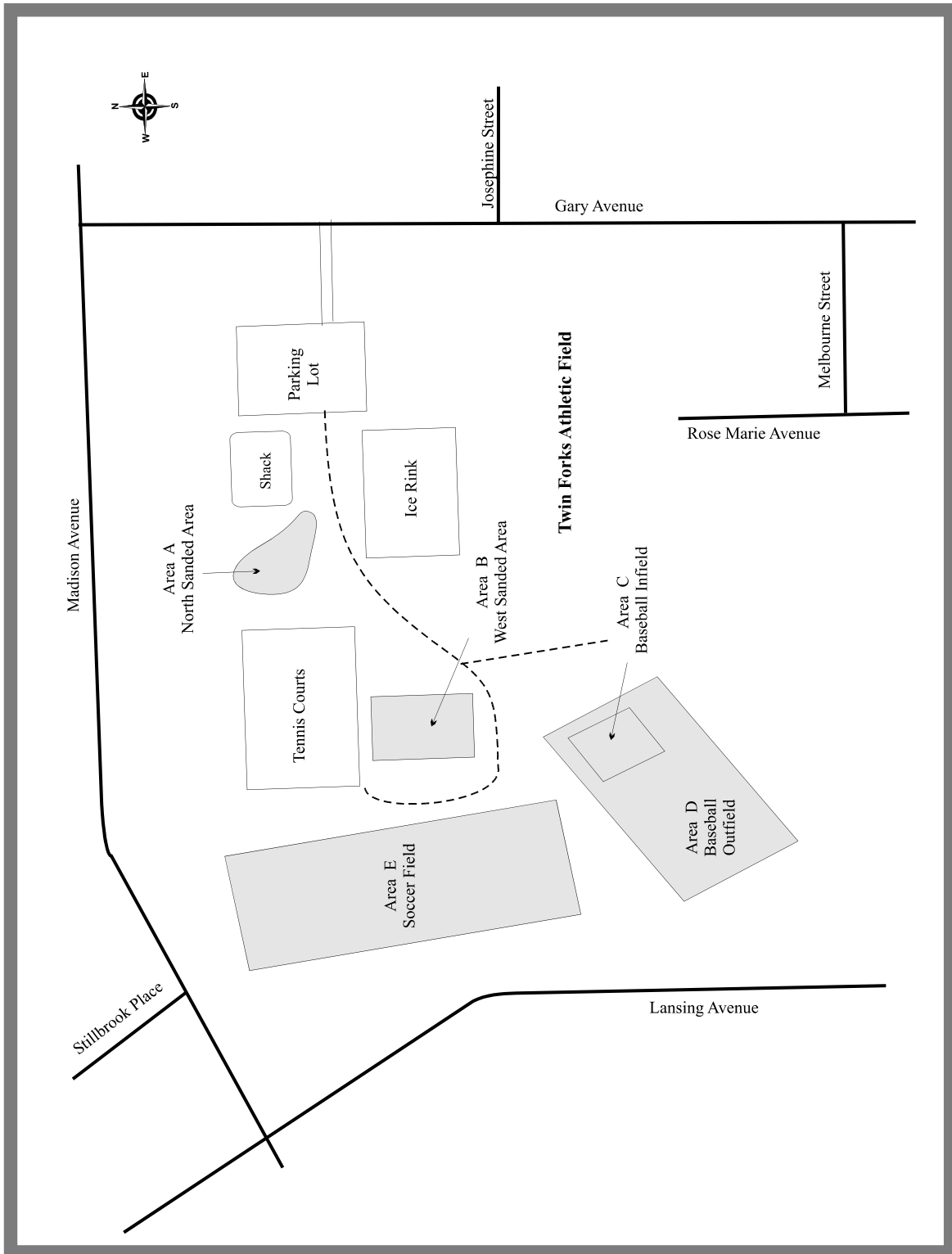
Map C5.19.11: Redfern Park, Sudbury New - 2001.



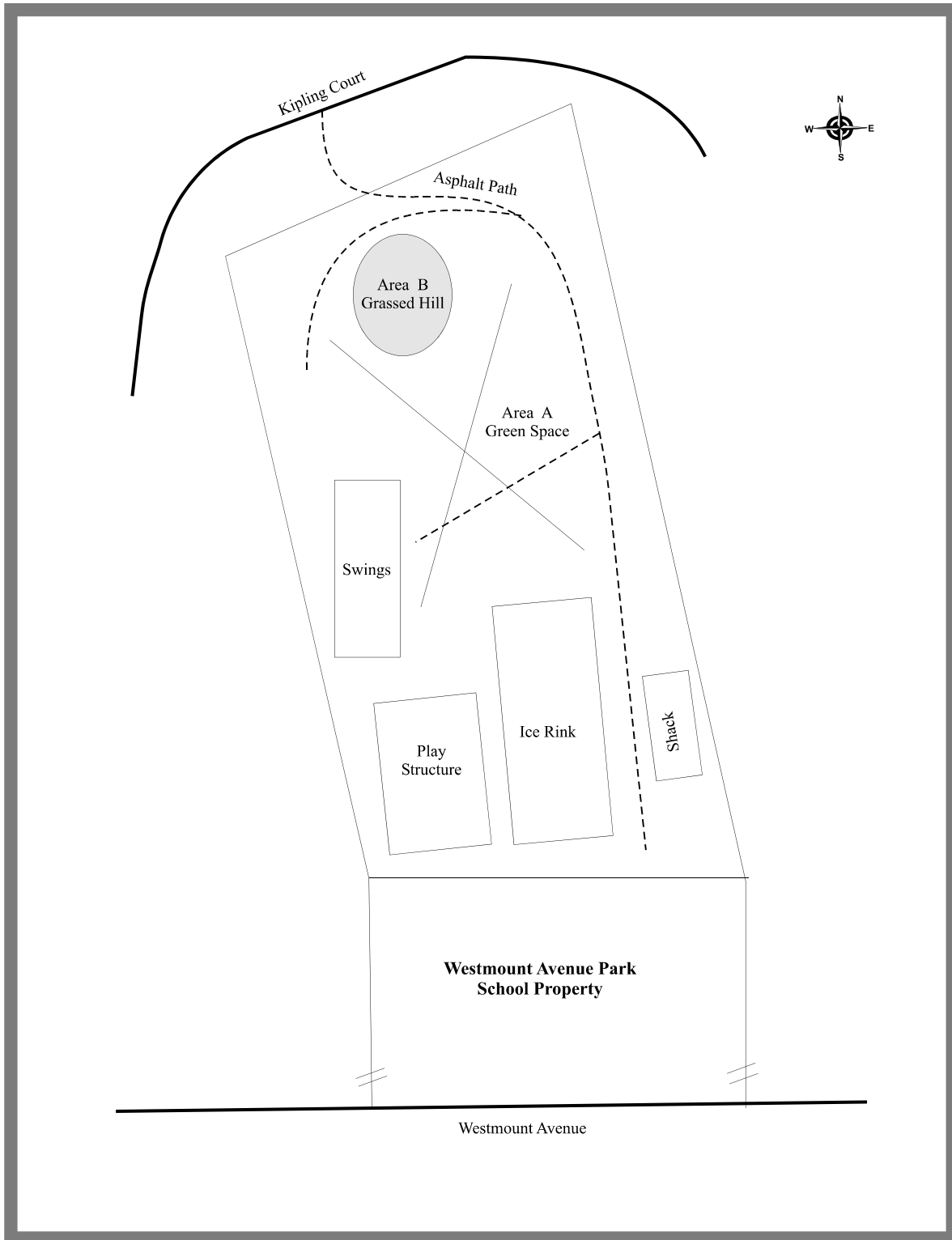
Map C5.19.12: Ridgecrest Tot Lot, Sudbury New - 2001.



Map C5.19.13: Rosemarie Playground, Sudbury New - 2001.

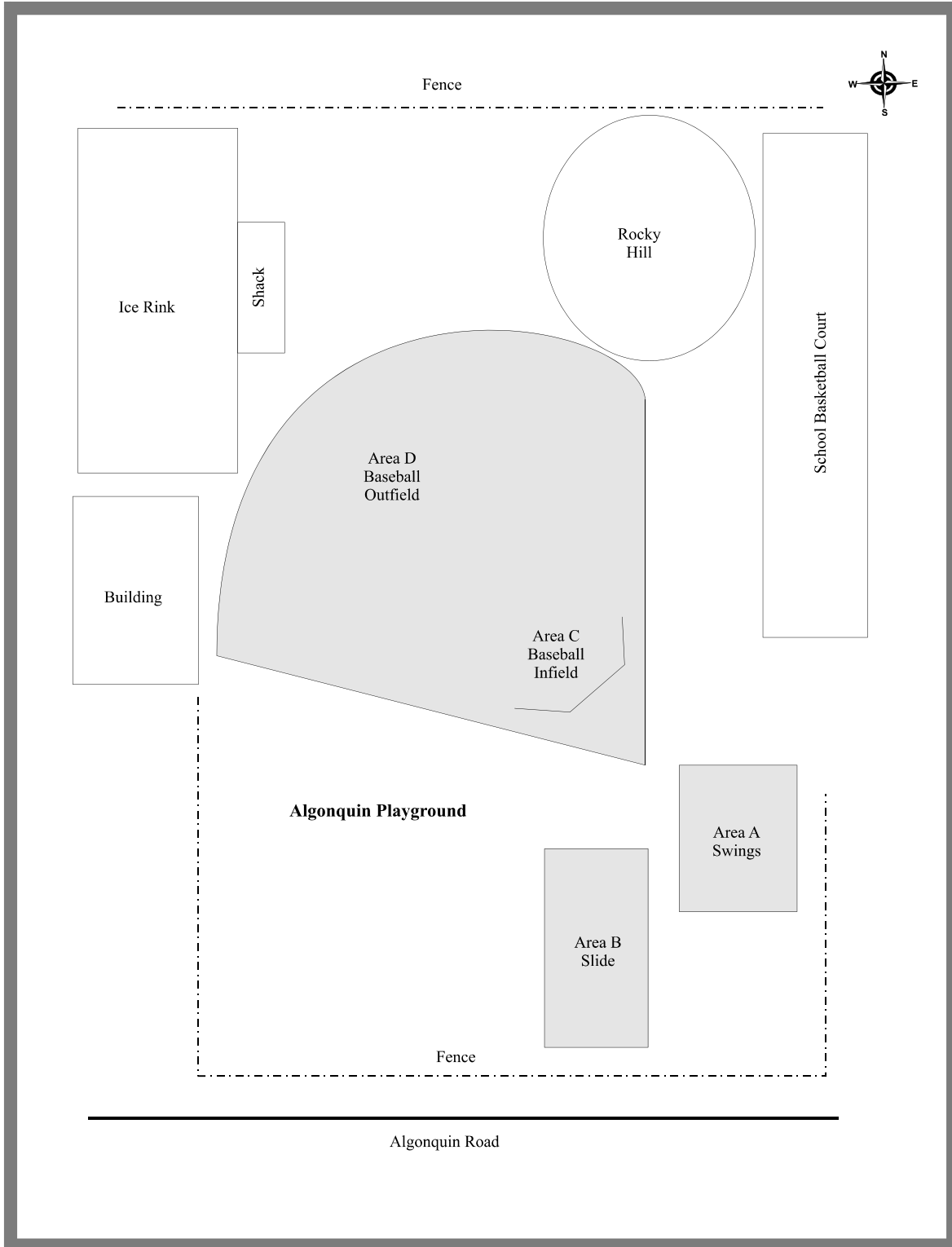


Map C5.19.14: Twin Forks Athletic Field, Sudbury New - 2001.

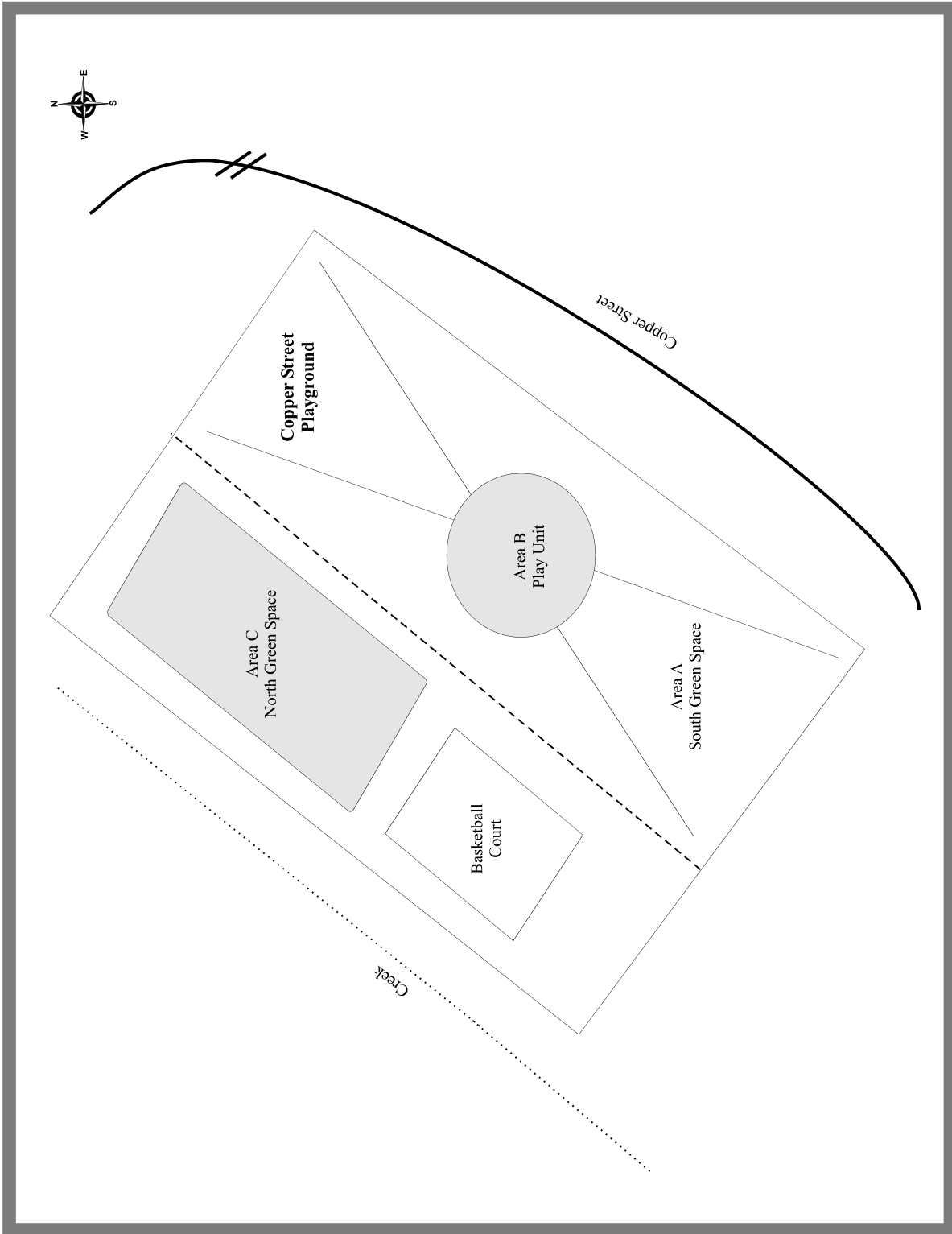


Map C5.19.15: Westmount Playground, Sudbury New - 2001.

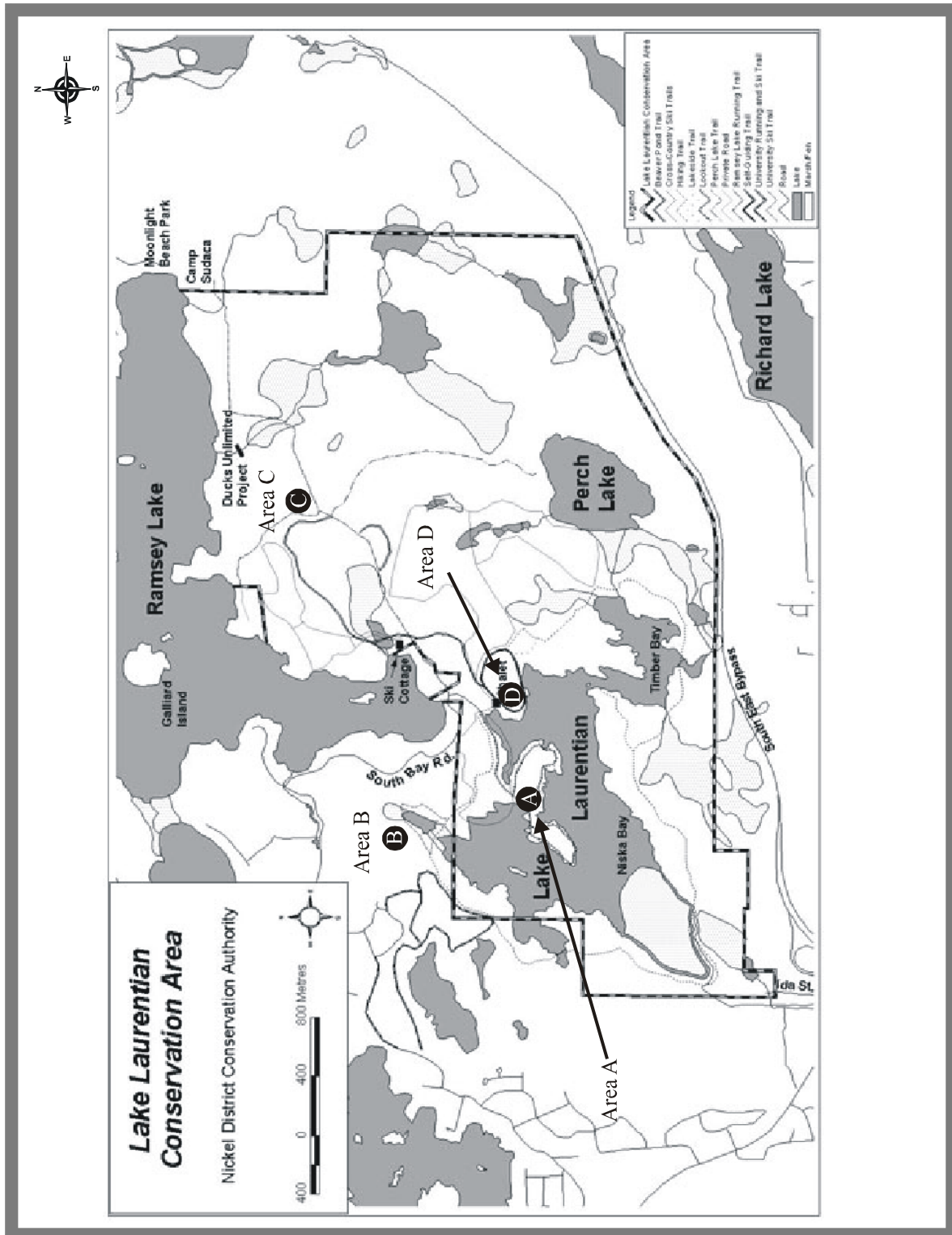
5.20 Sudbury South Park Maps



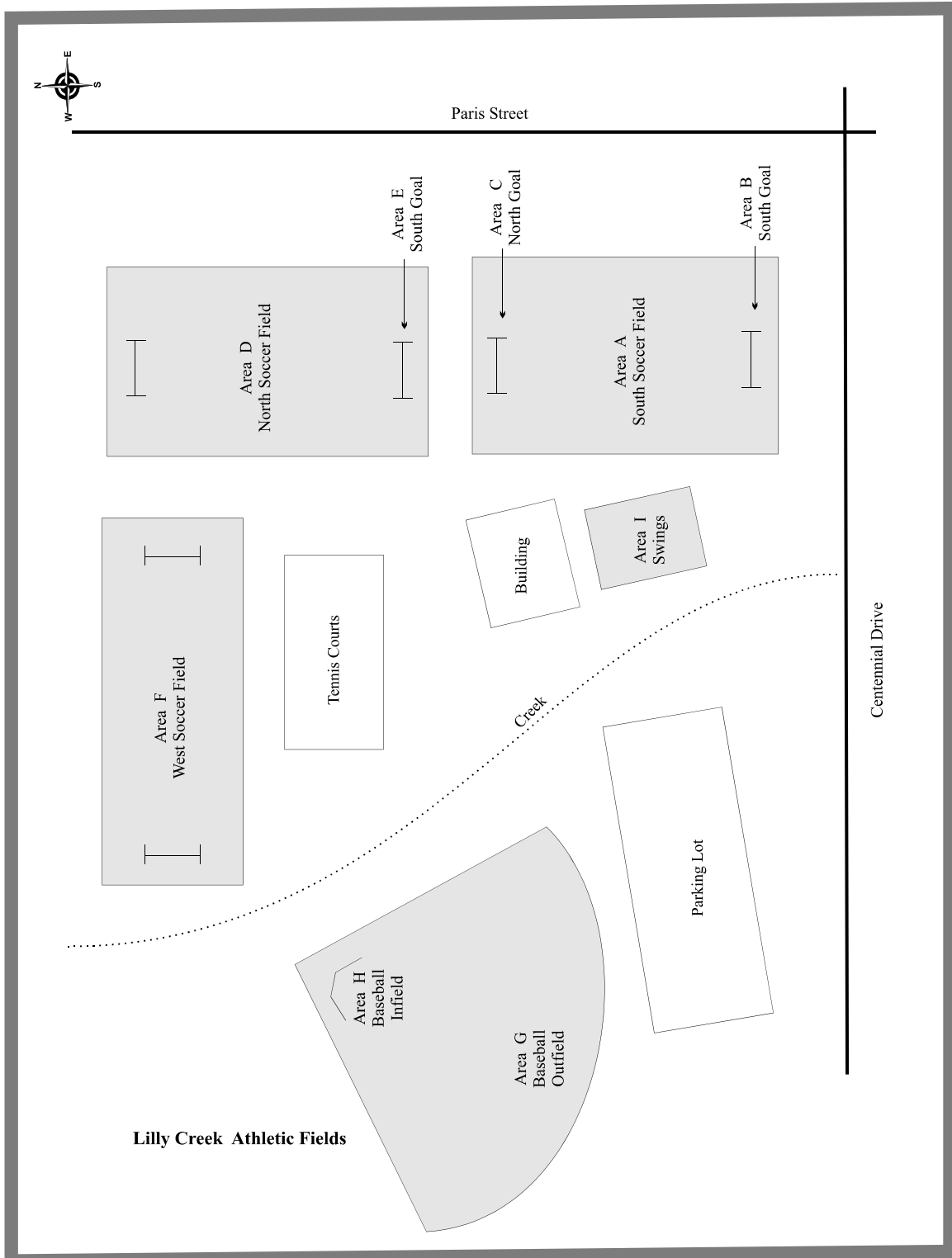
Map C5.20.1: Algonquin Playground, Sudbury South - 2001.



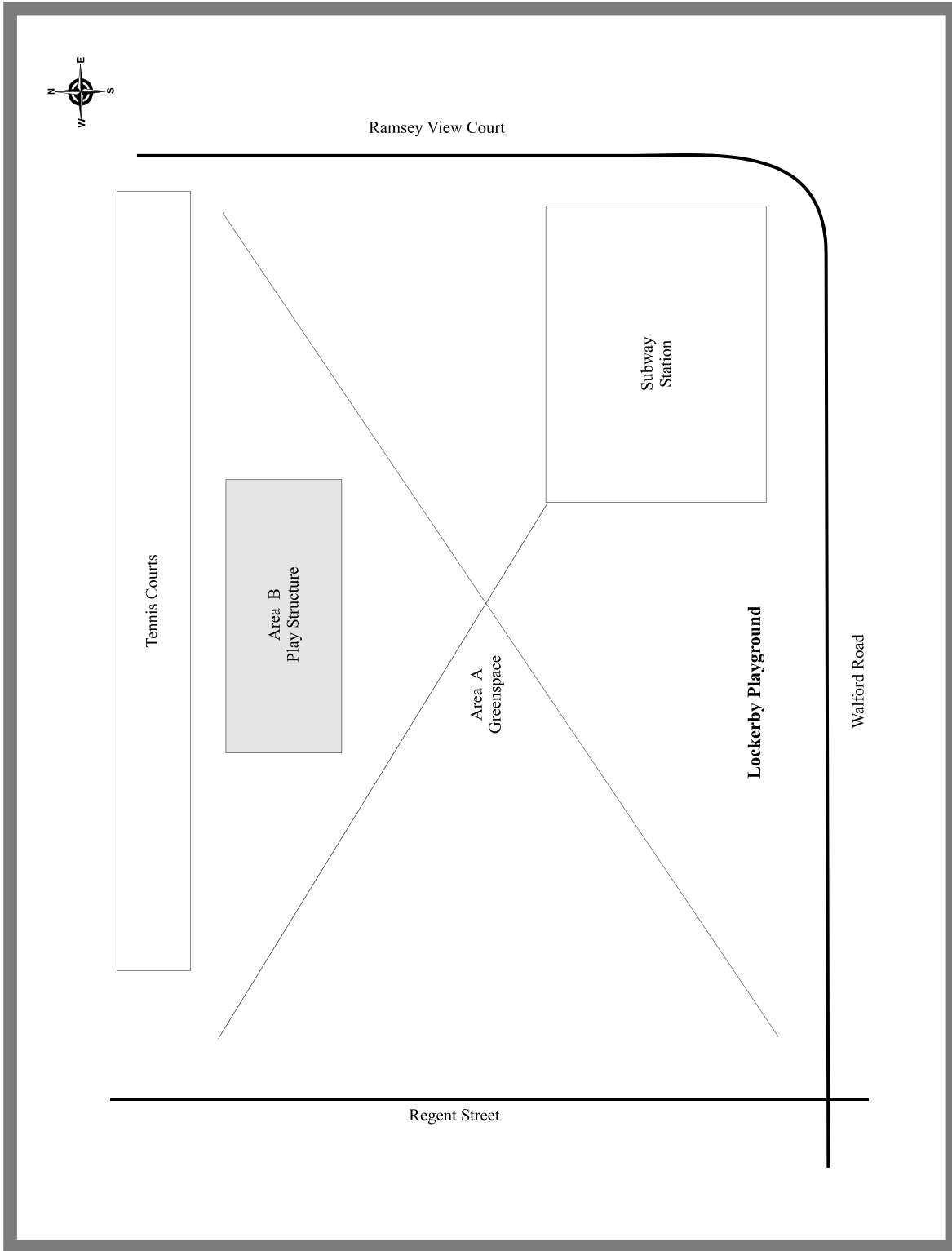
Map C5.20.2: Copper Street Playground, Sudbury South - 2001.



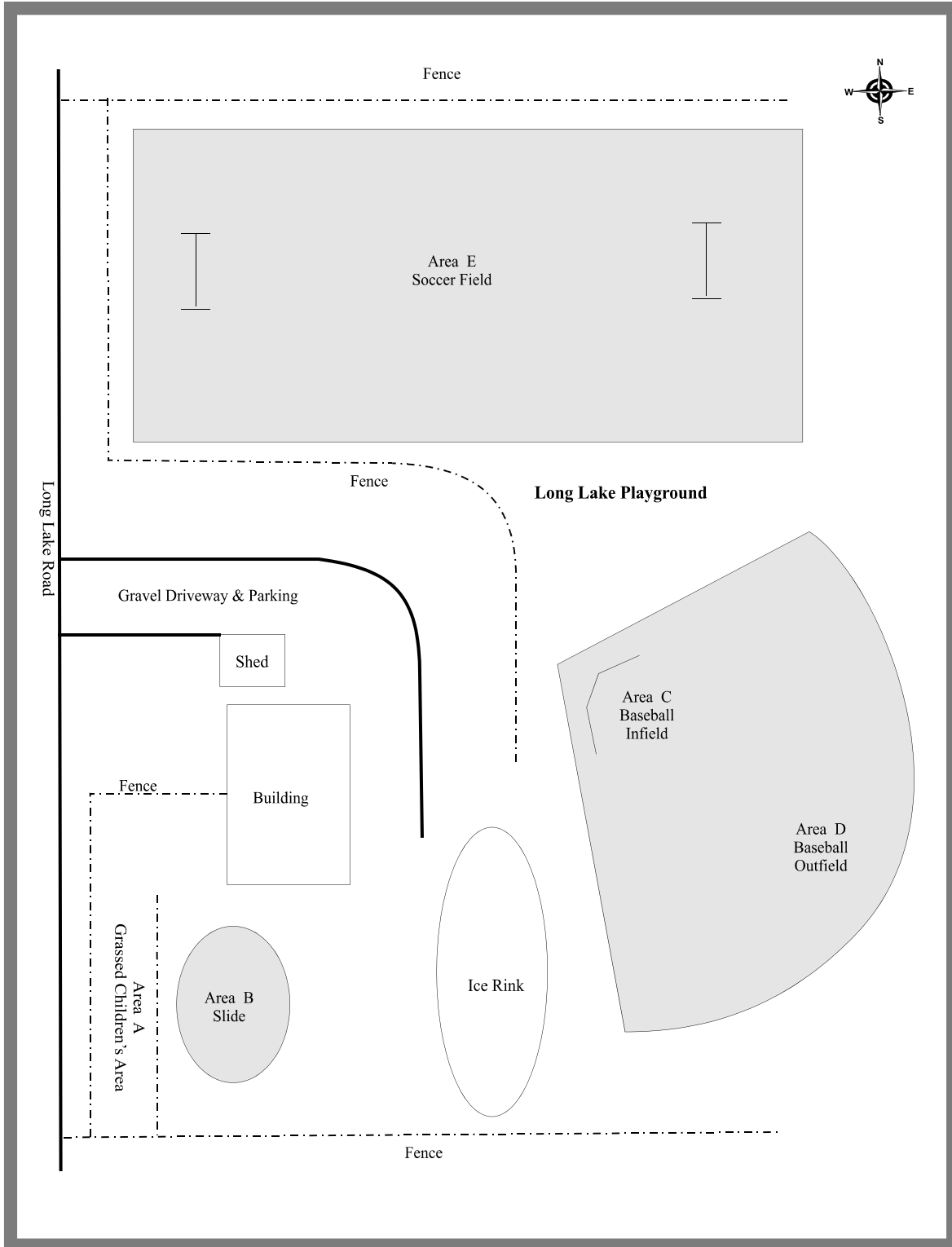
Map C5.20.3: Lake Laurentian Conservation Area, Sudbury South - 2001



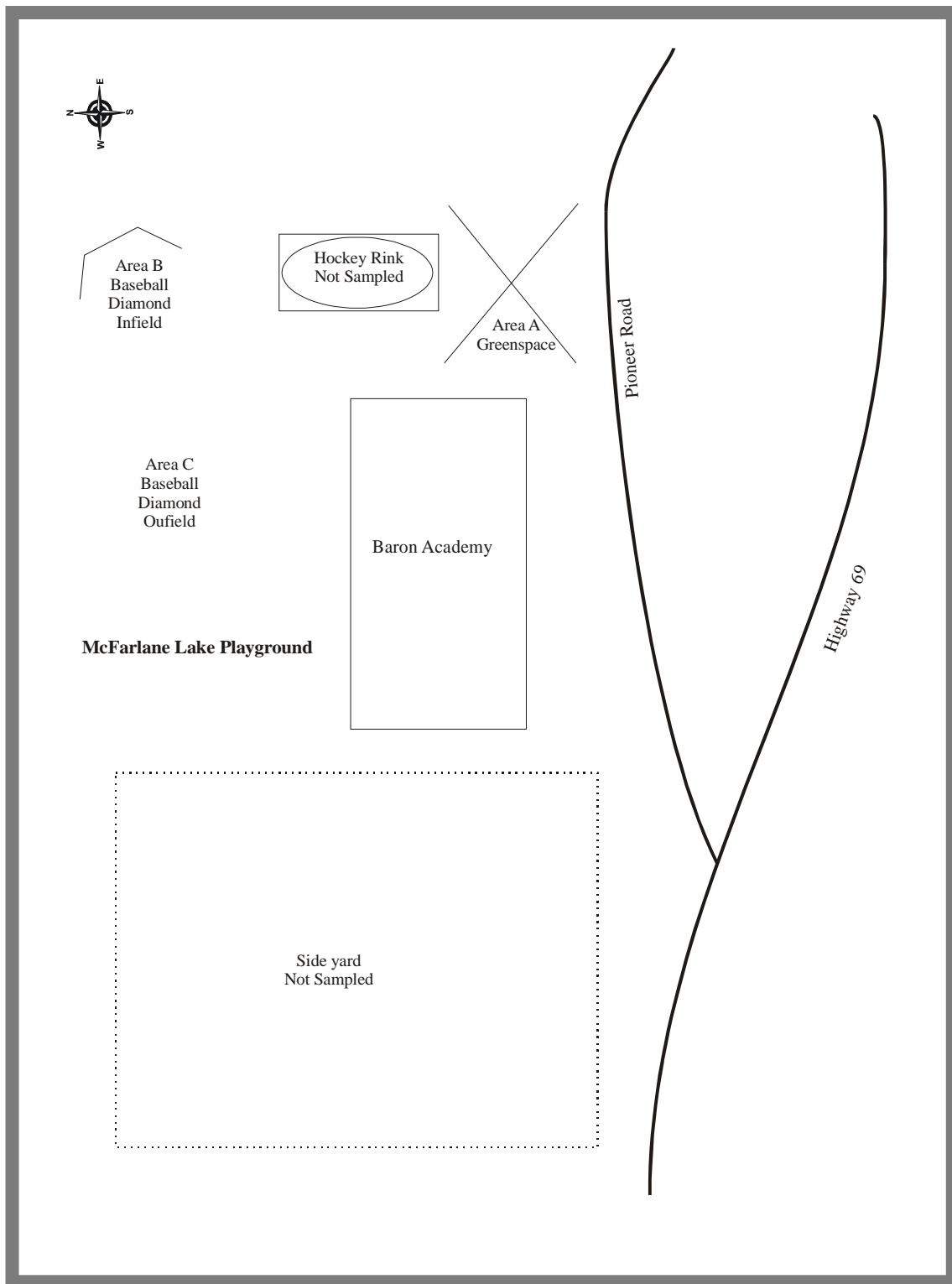
Map C5.20.4: Lilly Creek Athletic Field, Sudbury South - 2001.



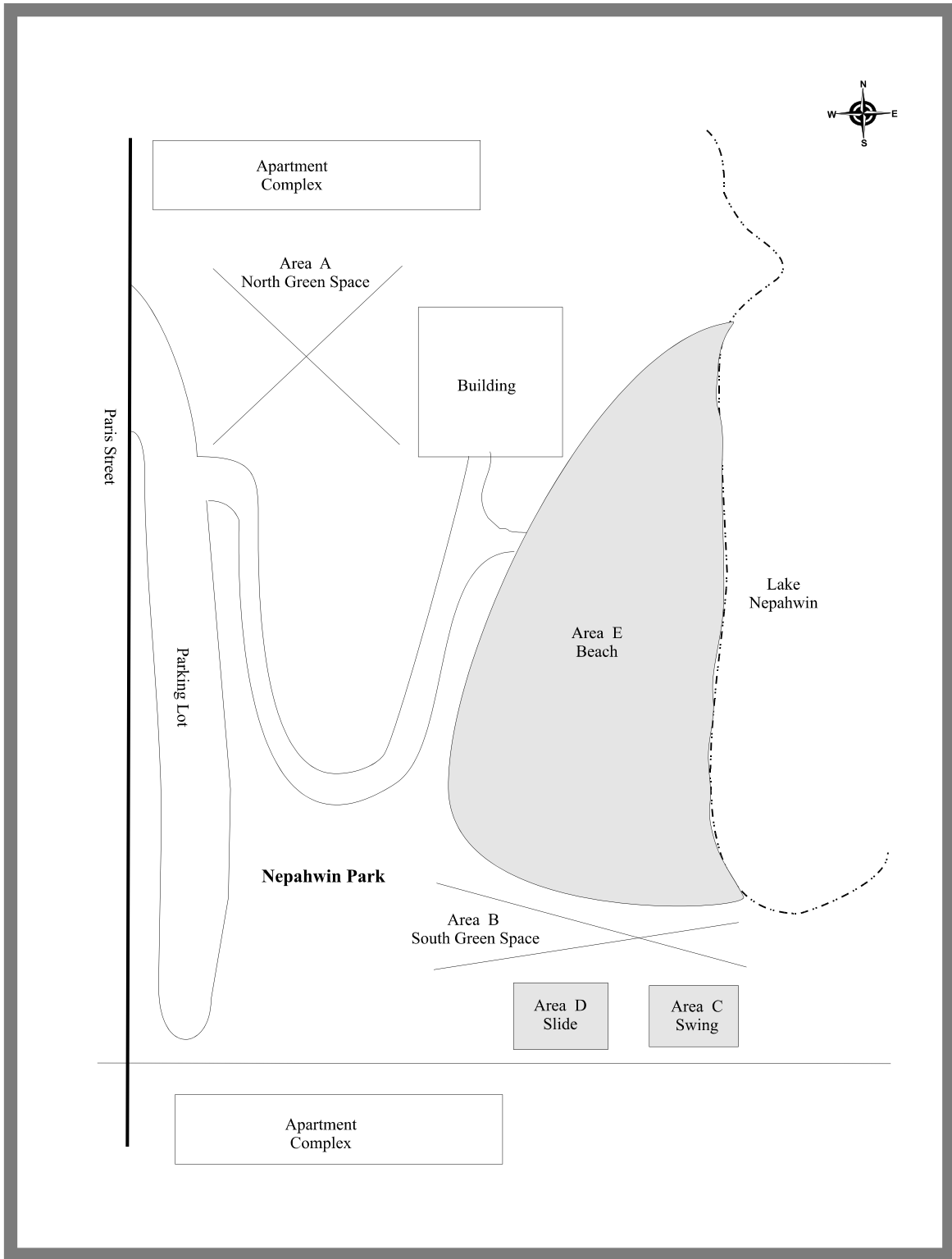
Map C5.20.5: Lockerby Playground, Sudbury South - 2001.



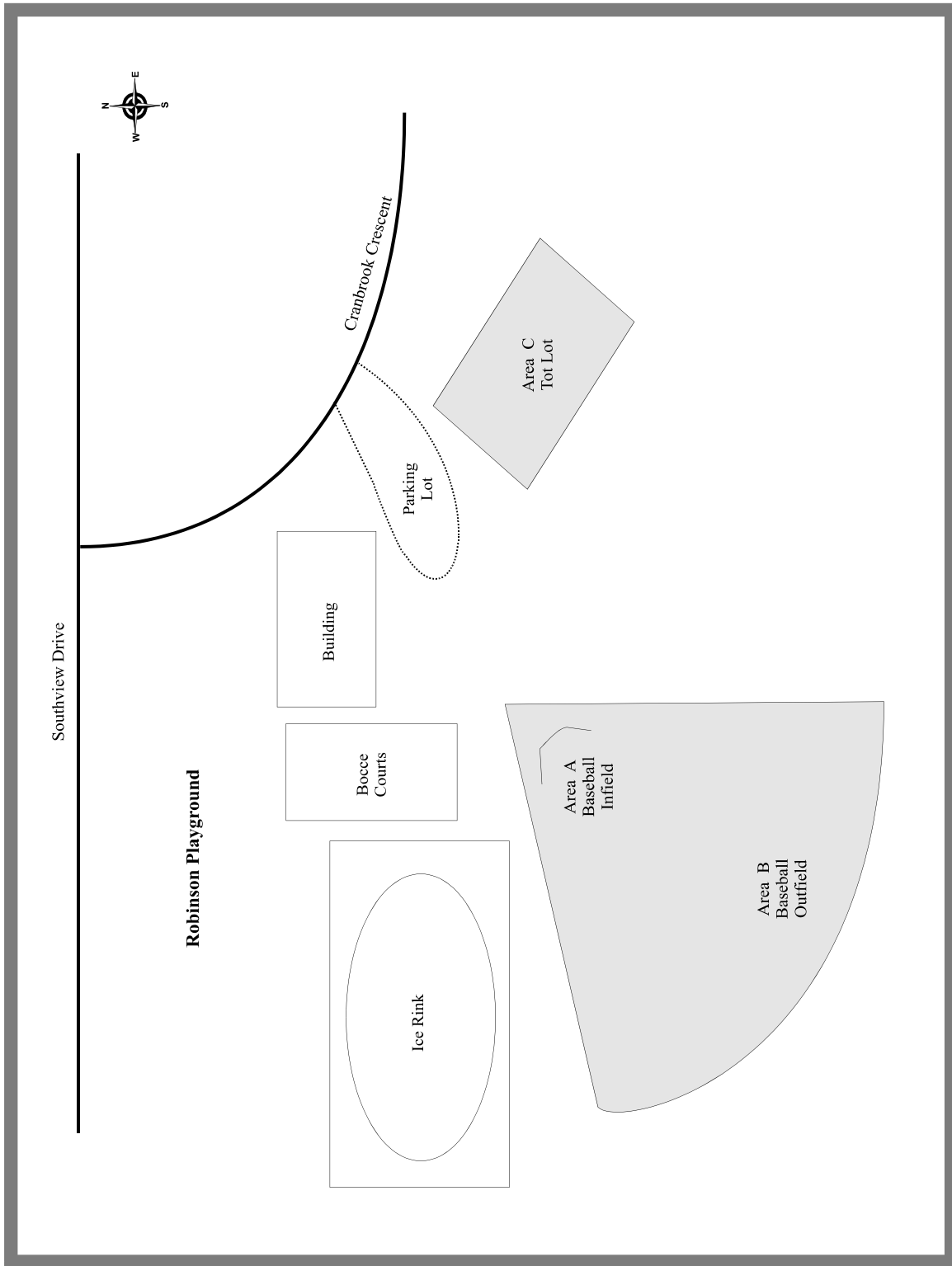
Map C5.20.6: Long Lake Playground, Sudbury South - 2001.



Map C5.20.7: McFarlane Lake Playground, Sudbury South - 2001

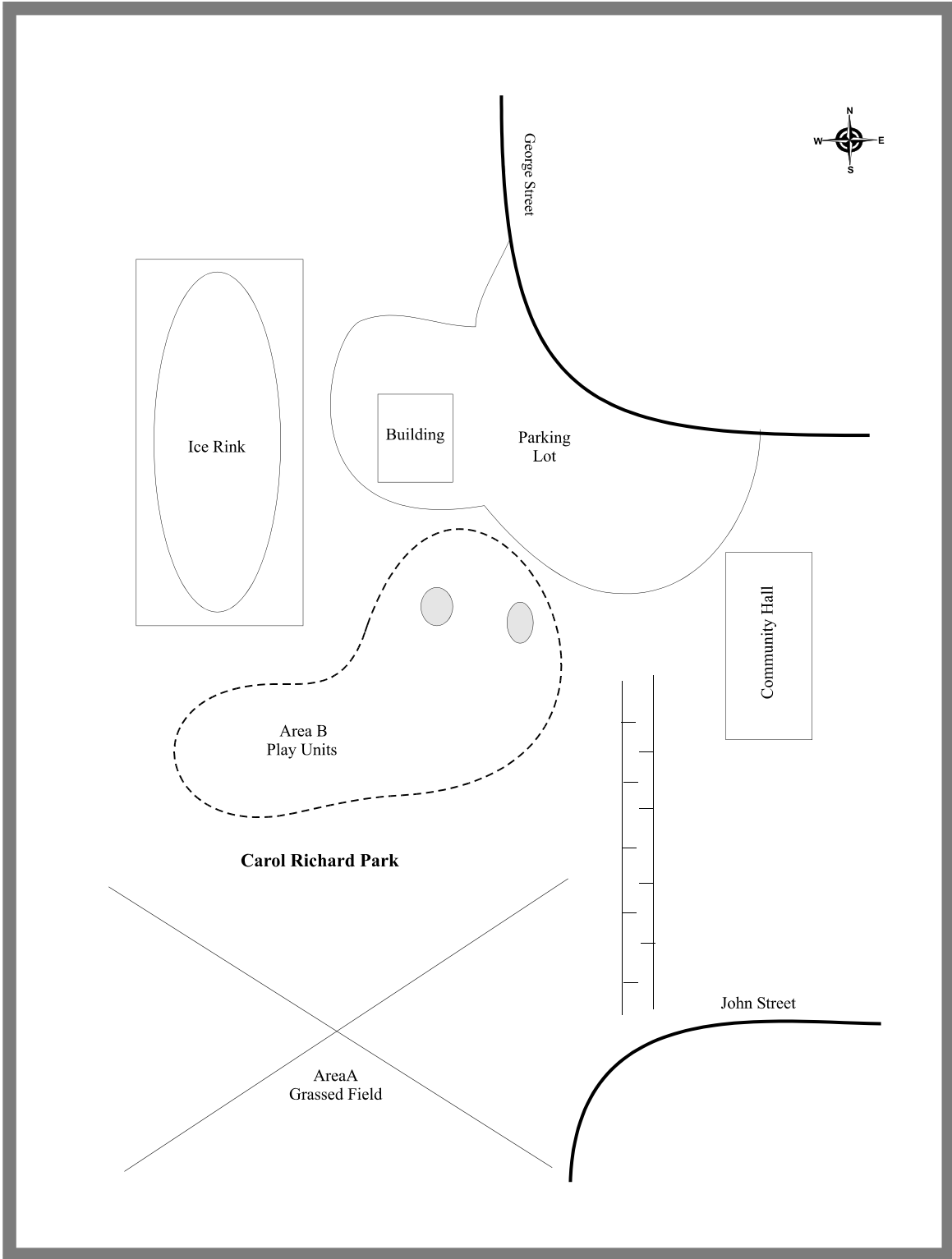


Map C5.20.8: Nepahwin Park, Sudbury South - 2001.

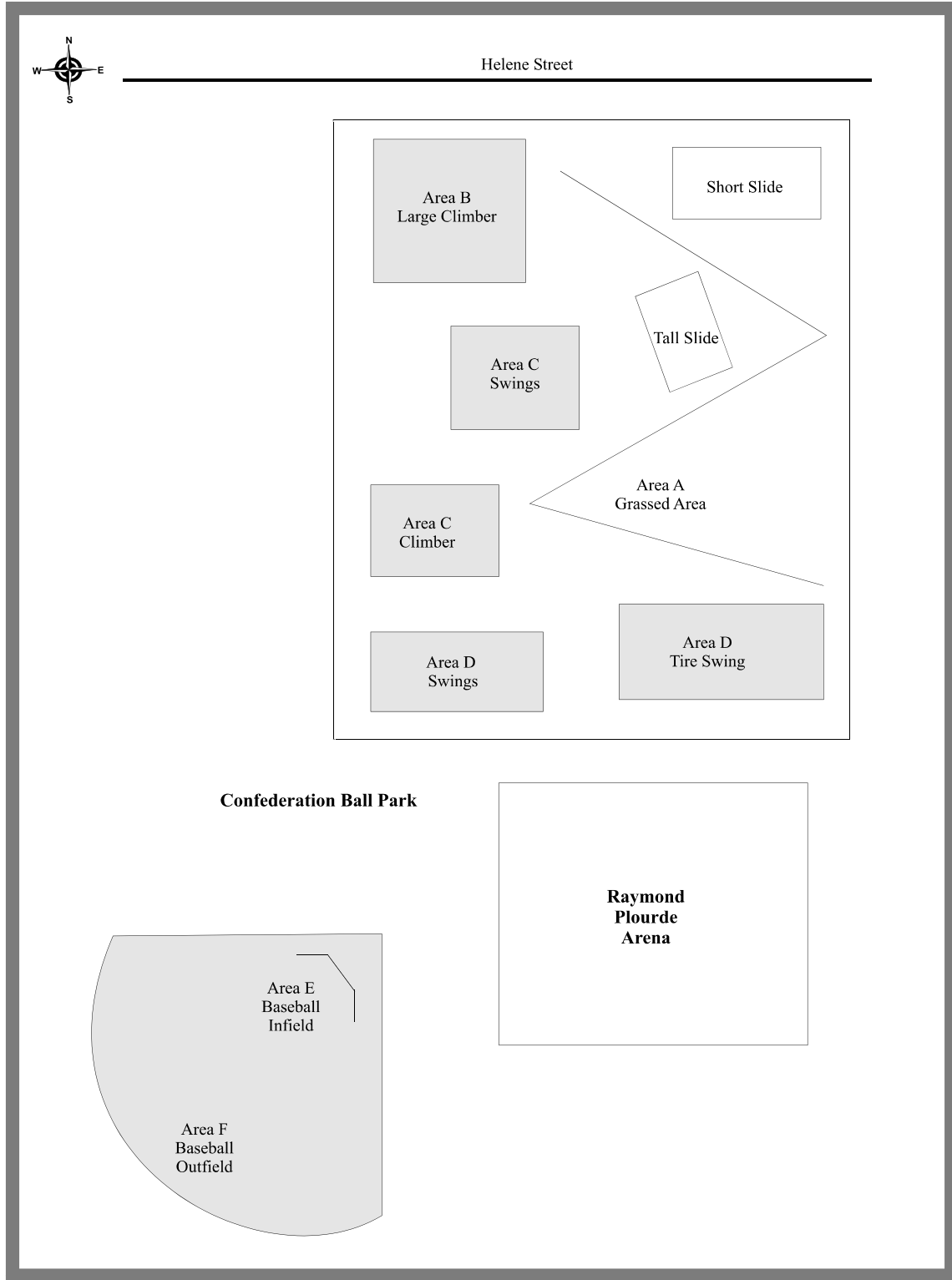


Map C5.20.9: Robinson Playground, Sudbury South - 2001.

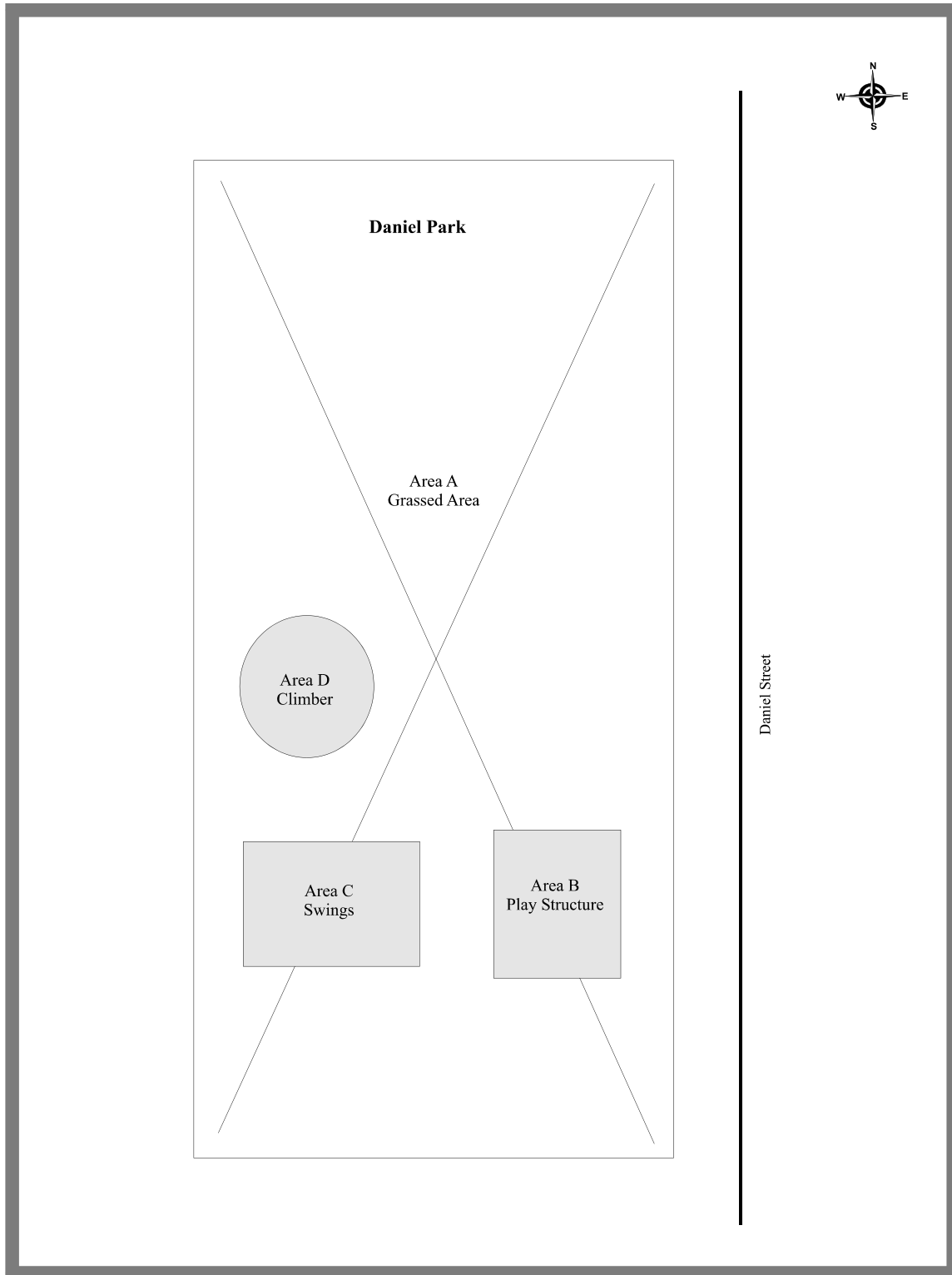
5.21 Val Caron Park Maps



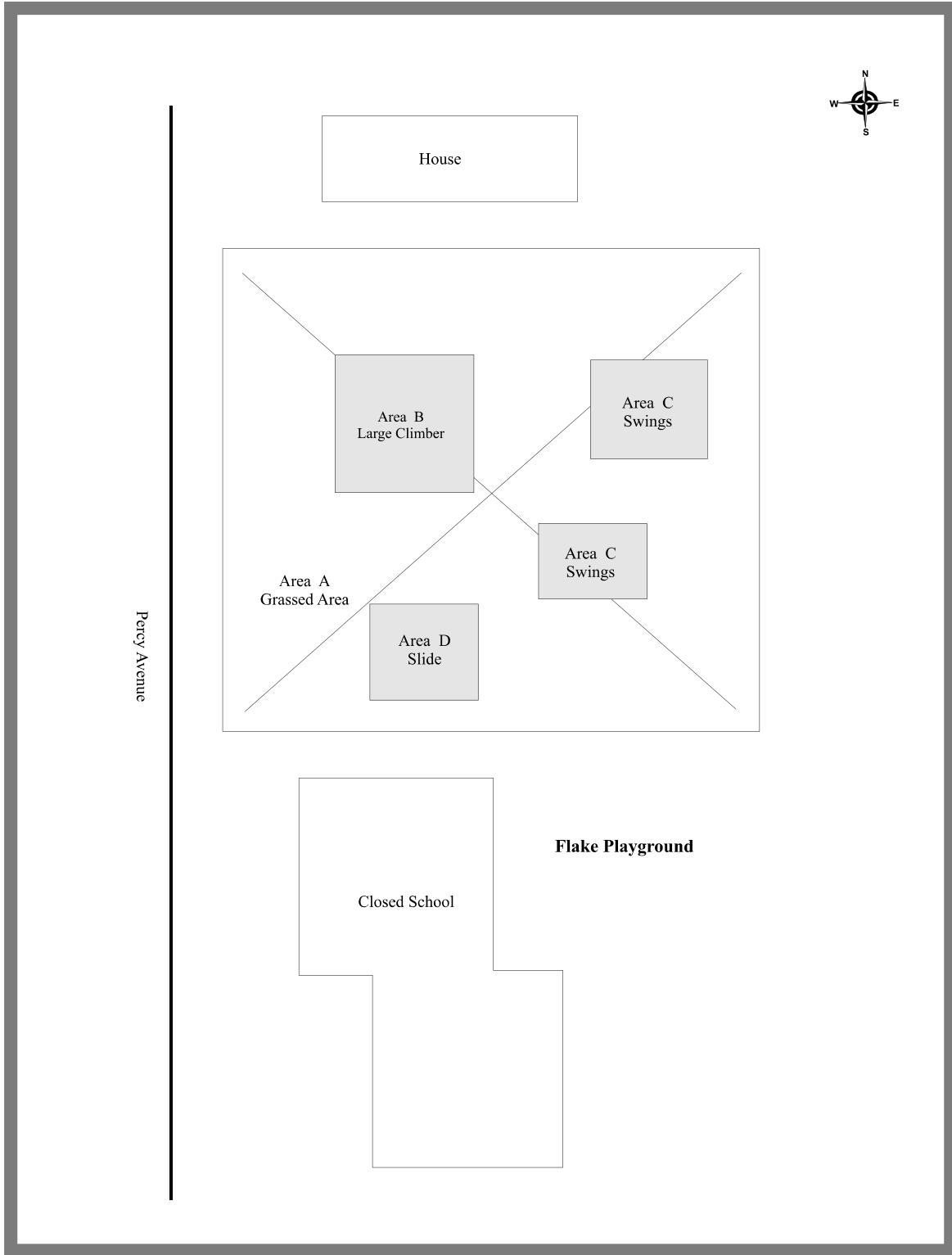
Map C5.21.1: Carol Richard Playground, Val Caron - 2001.



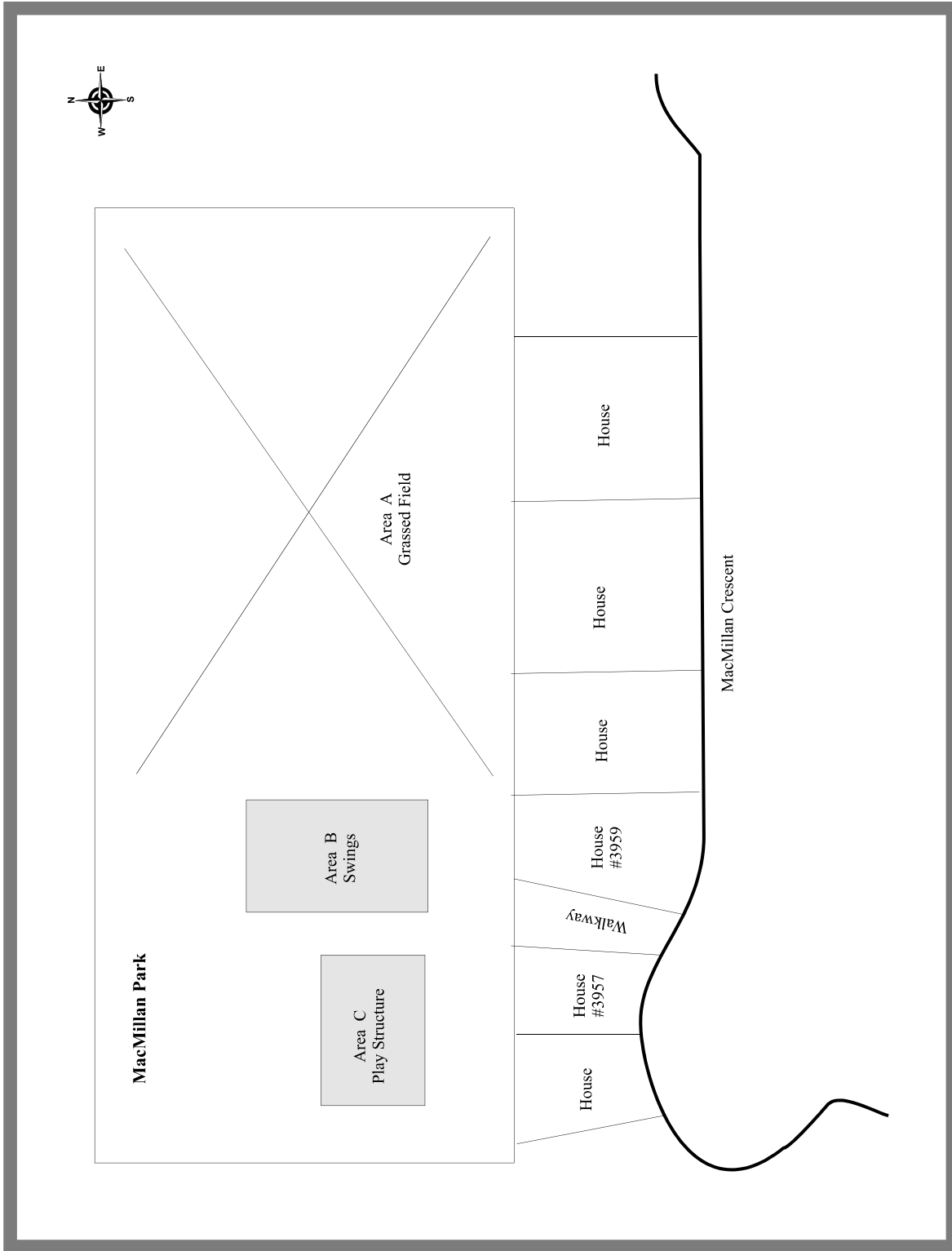
Map C5.21.2: Confederation Arena, Val Caron - 2001.



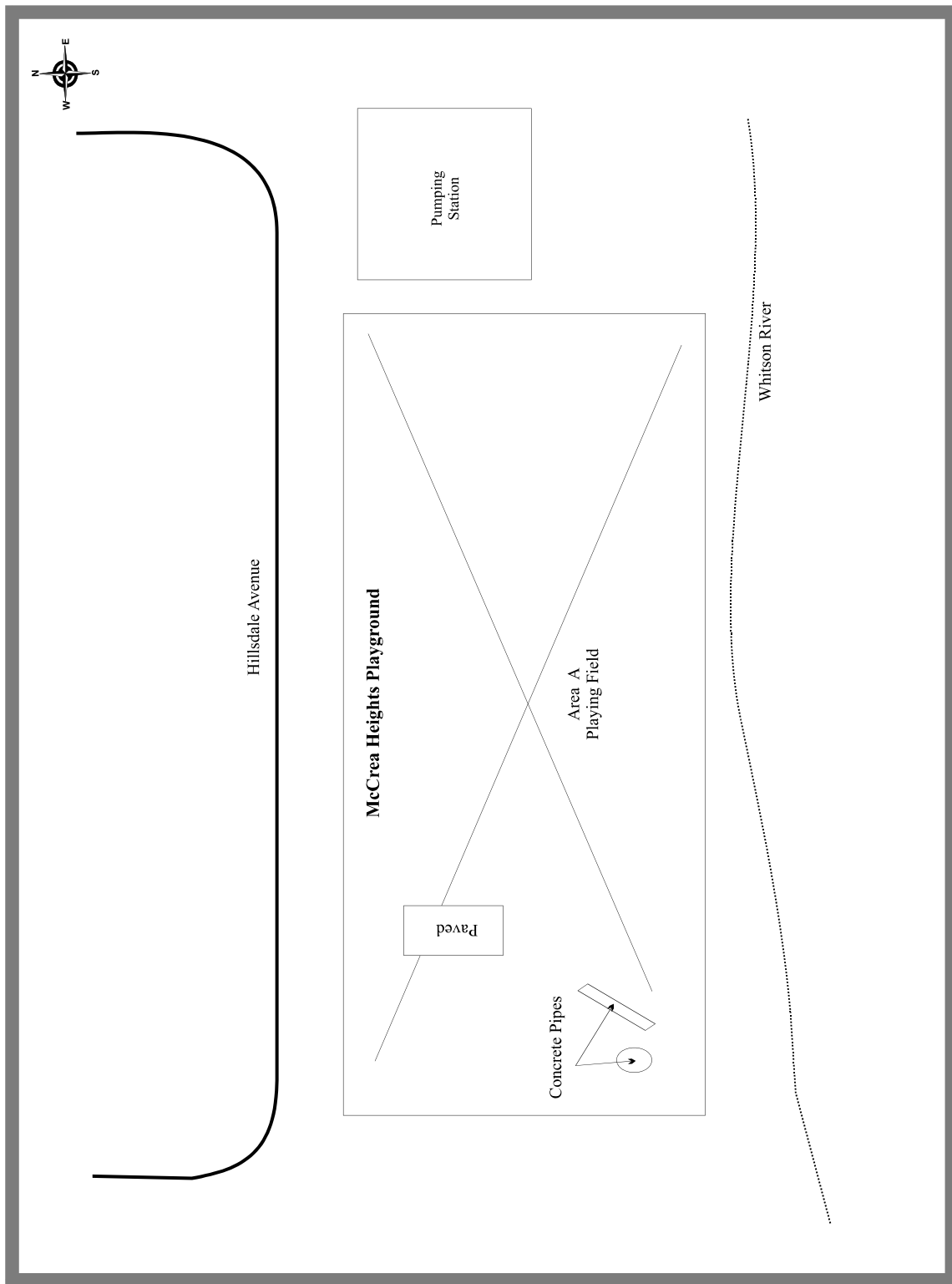
Map C5.21.3: Daniel Park, Val Caron - 2001.



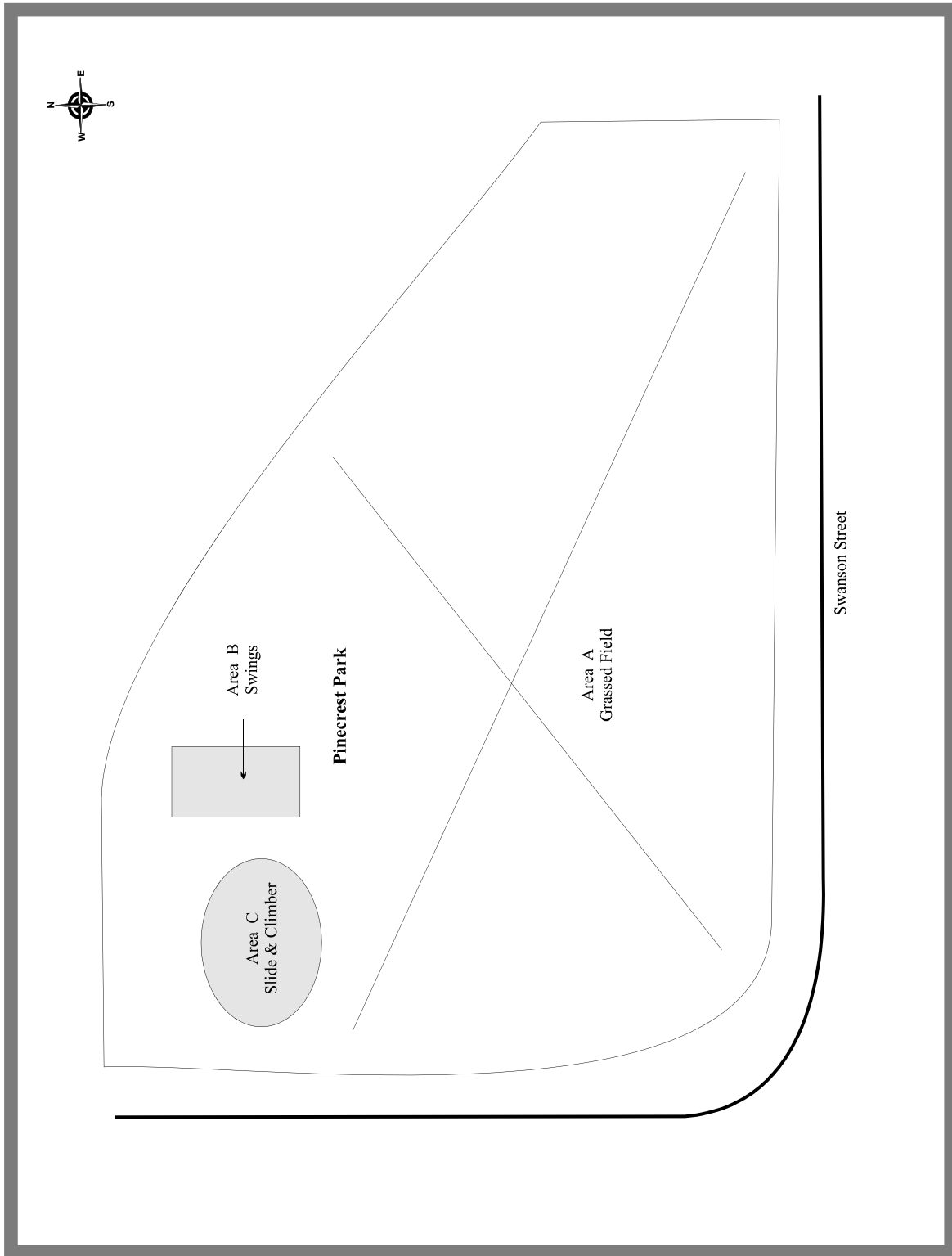
Map C5.21.4: Flake Playground, Val Caron - 2001.



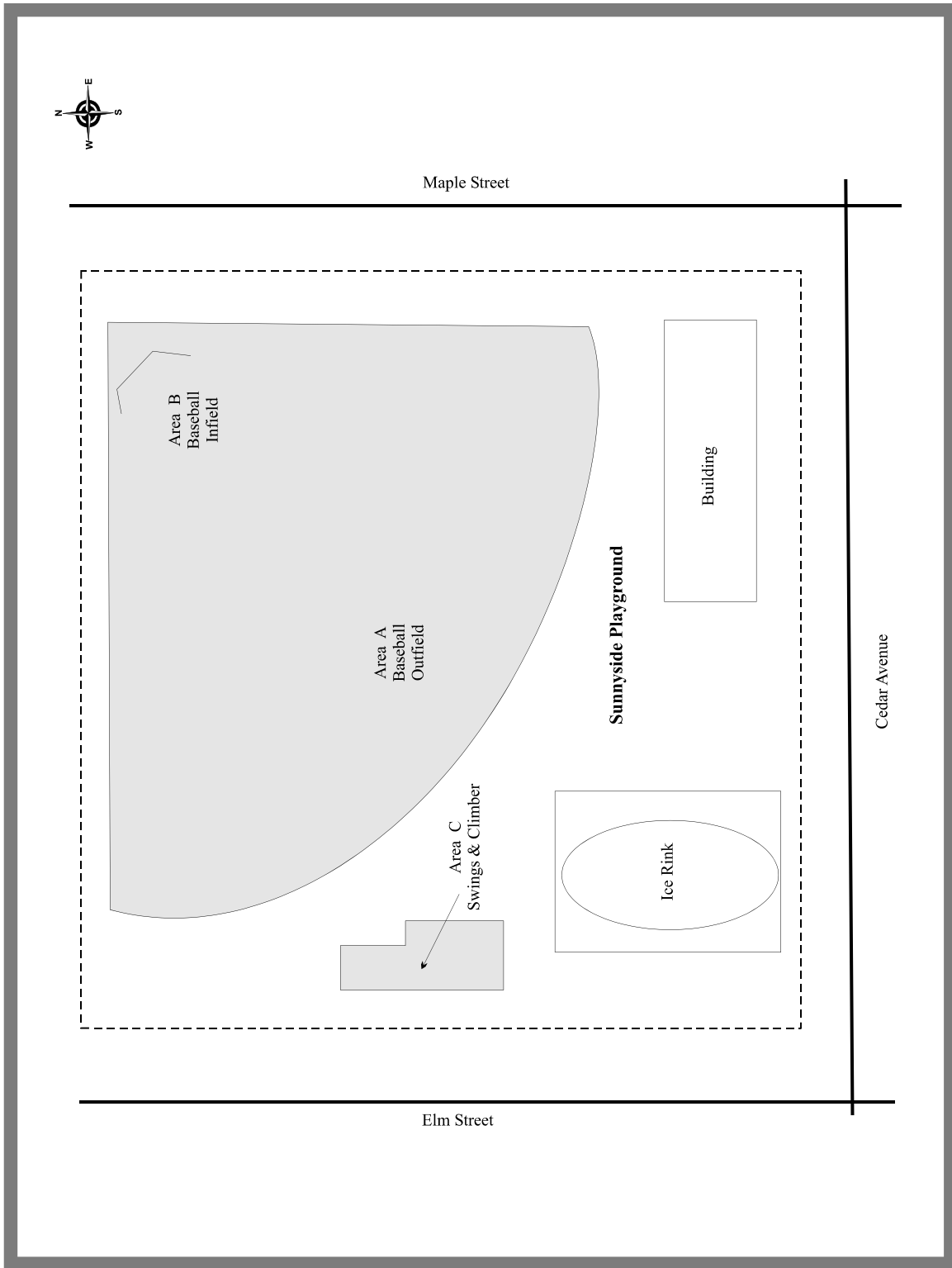
Map C5.21.5: McMillan Park, Val Caron - 2001.



Map C5.21.6: McCrea Heights Playground (Hillside Playground), Val Caron - 2001.

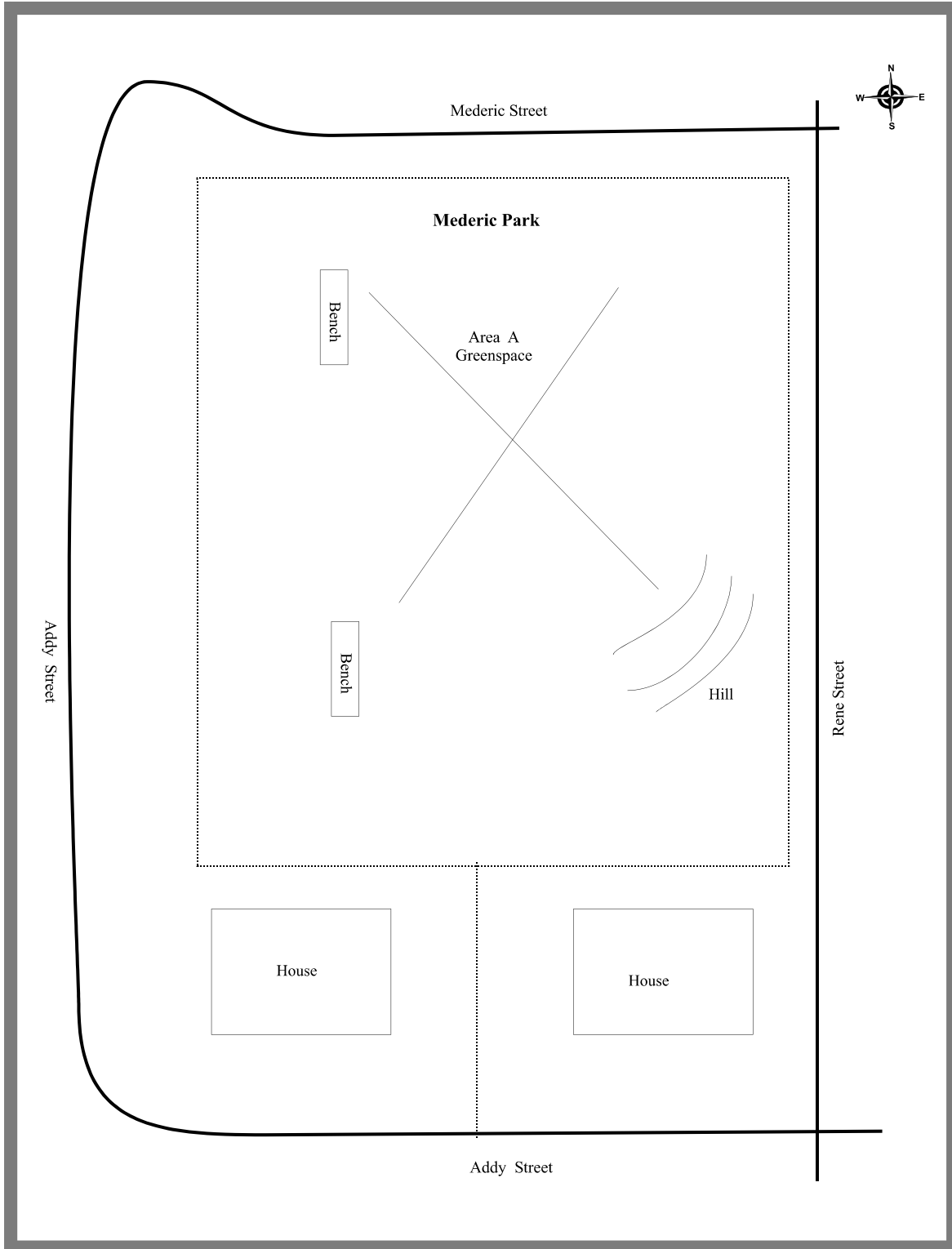


Map C5.21.7: Pinecrest Park, Val Caron - 2001.

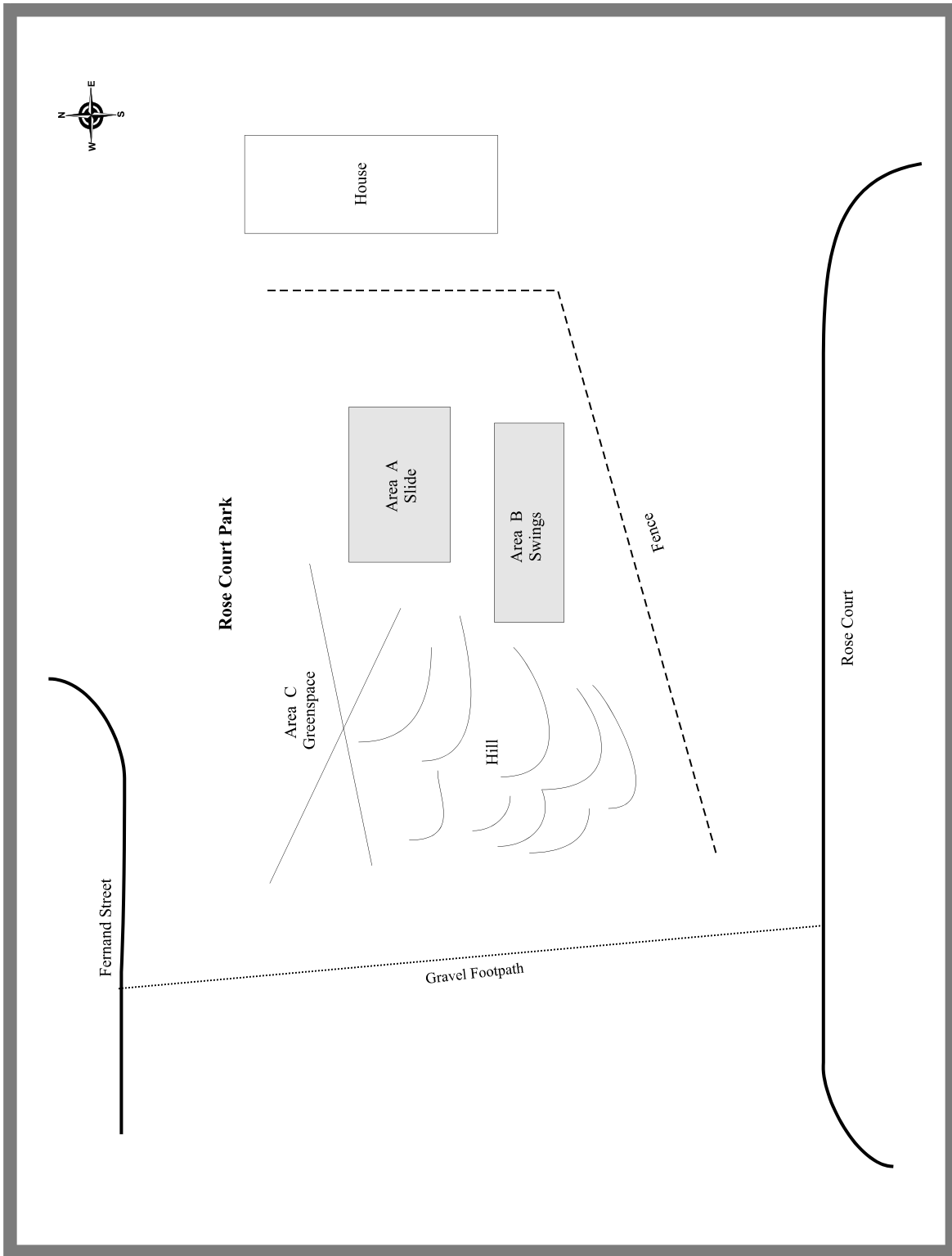


Map C5.21.8: Sunnyside Playground, Val Caron - 2001.

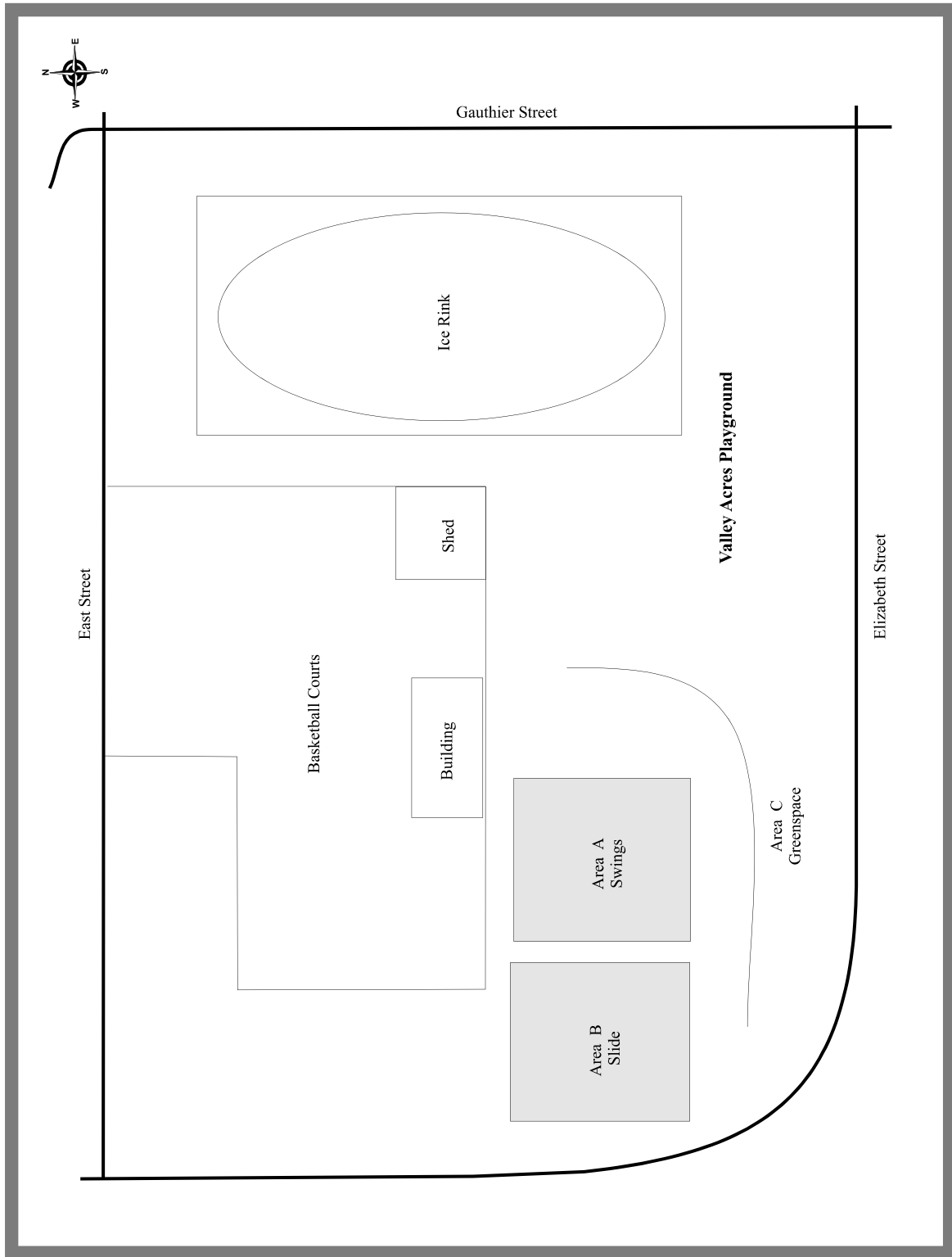
5.22 Val Therese Park Maps



Map C5.22.1: Mederic Park, Val Therese - 2001.

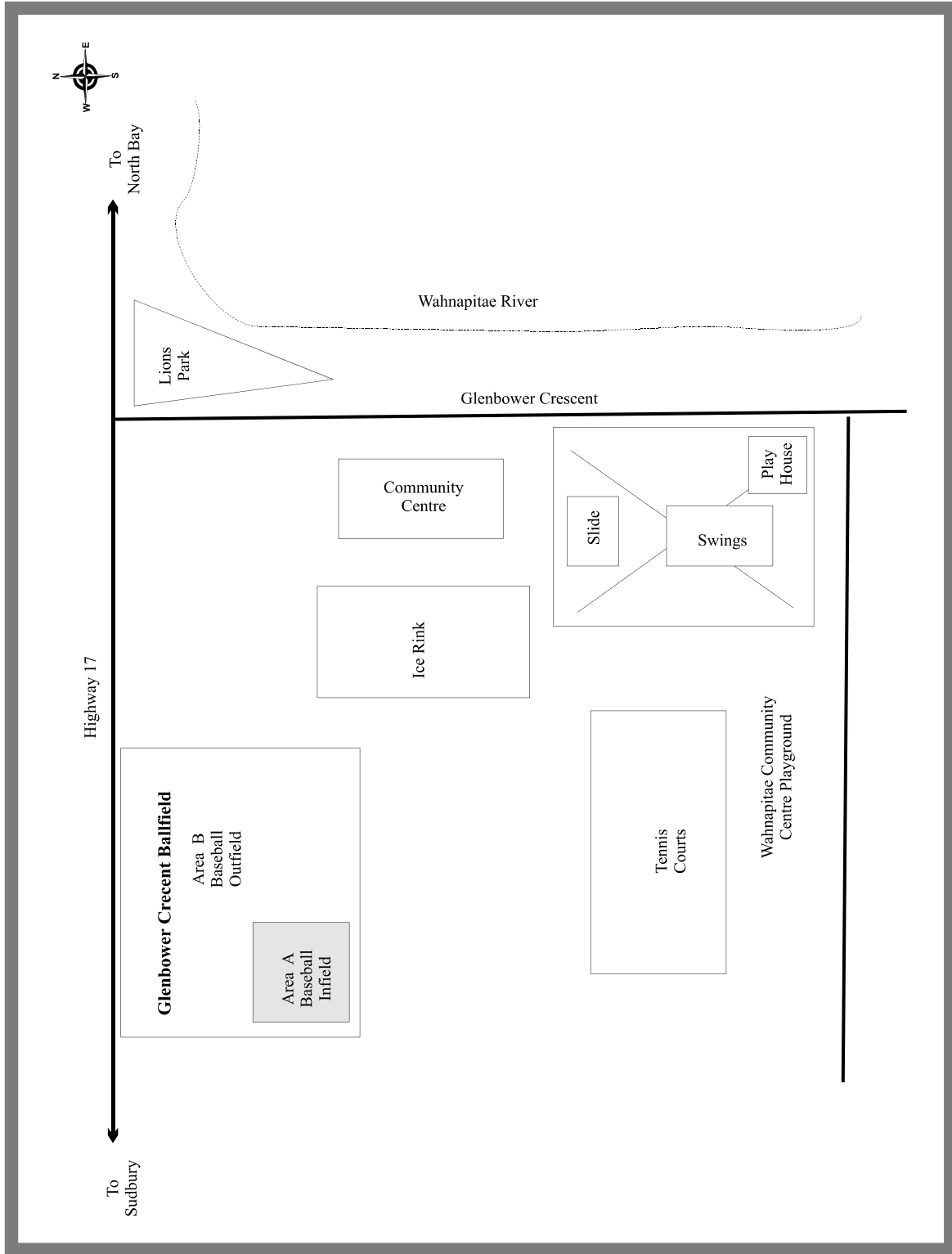


Map C5.22.2: Rose Court Park, Val Therese - 2001.

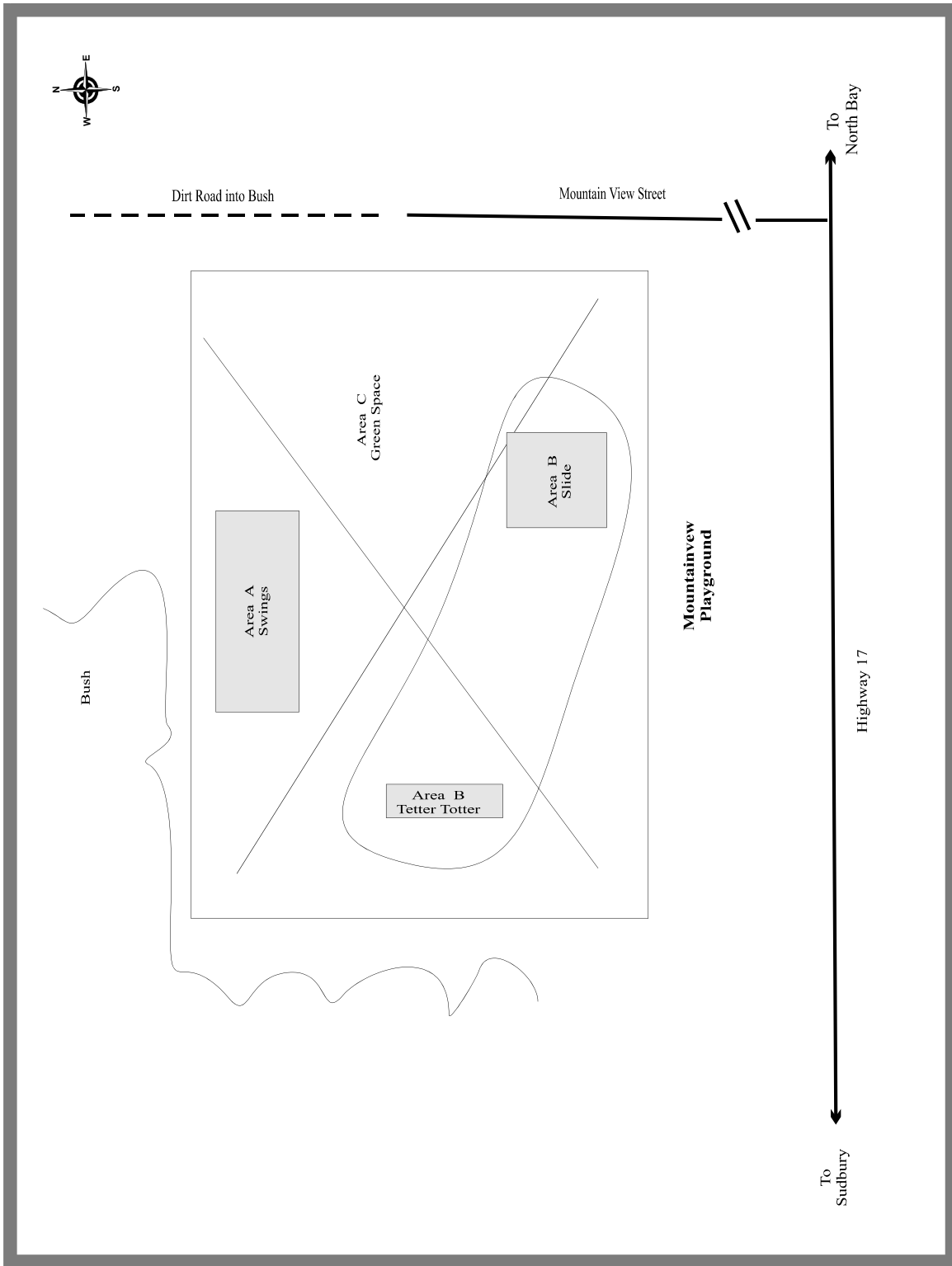


Map C5.22.3: Valley Acres Playground, Val Therese - 2001.

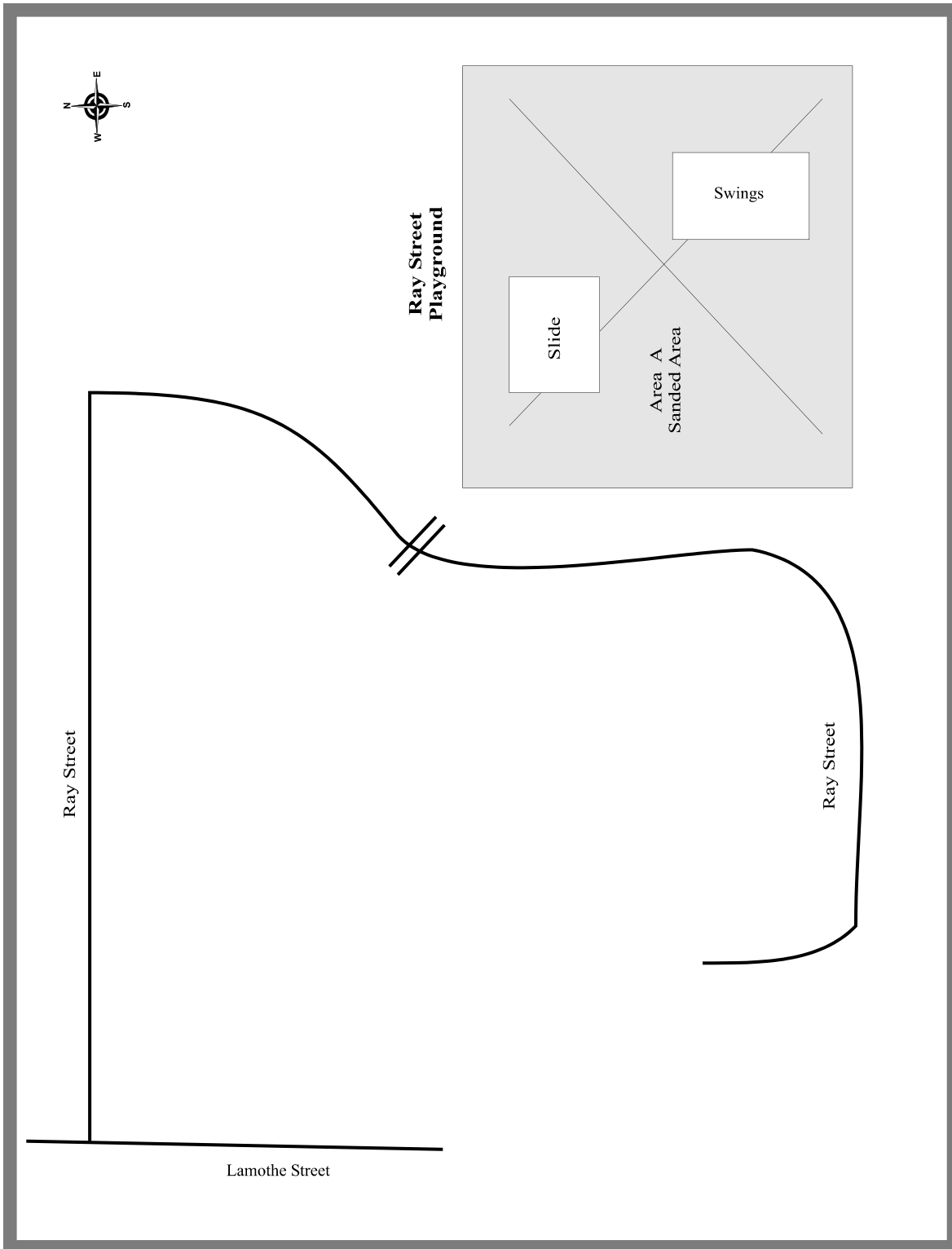
5.23 Wahnapiatae Park Maps



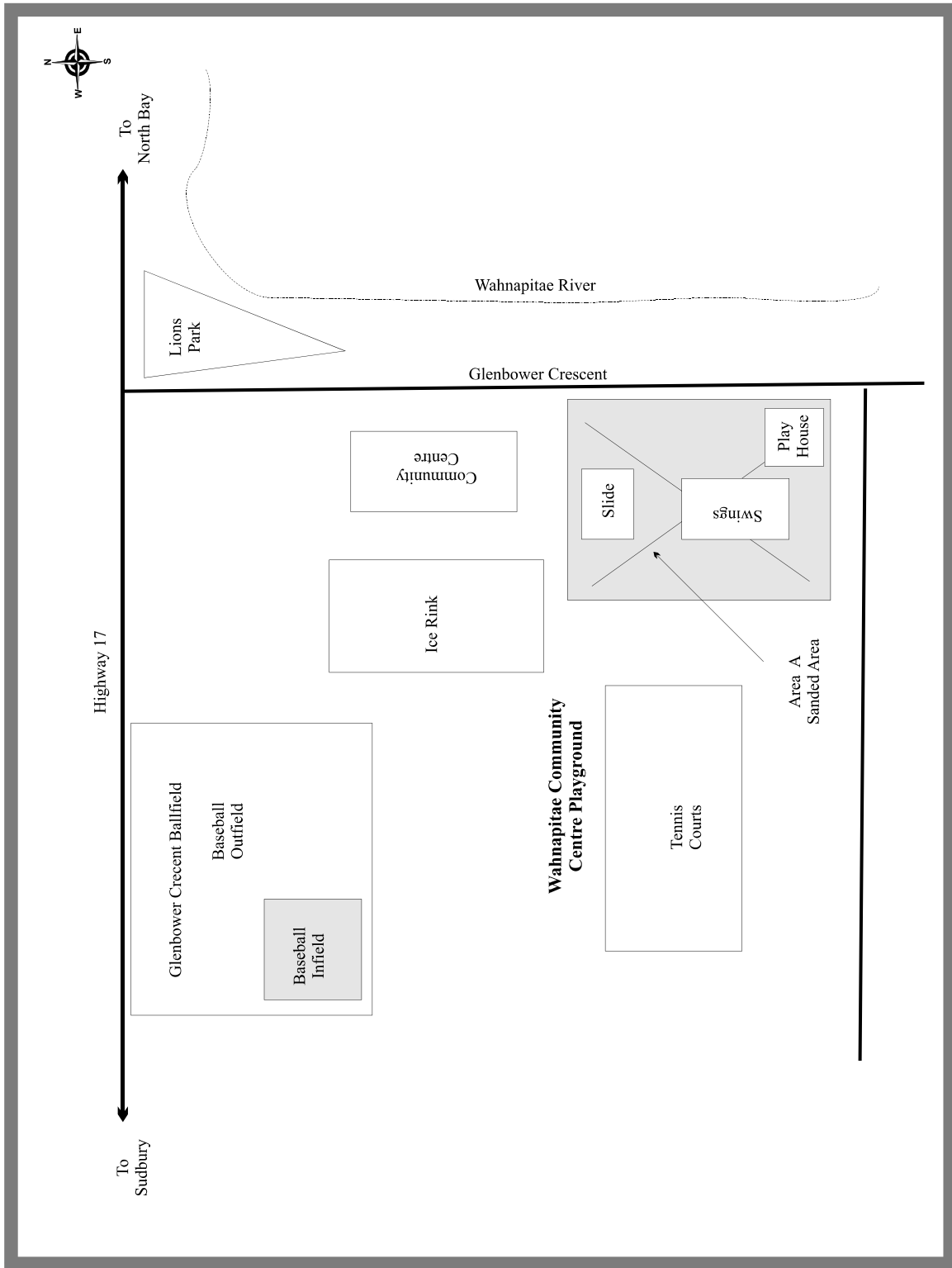
Map C5.23.1: Glenbowler Crescent Ballfield, Wahnapiatae - 2001.



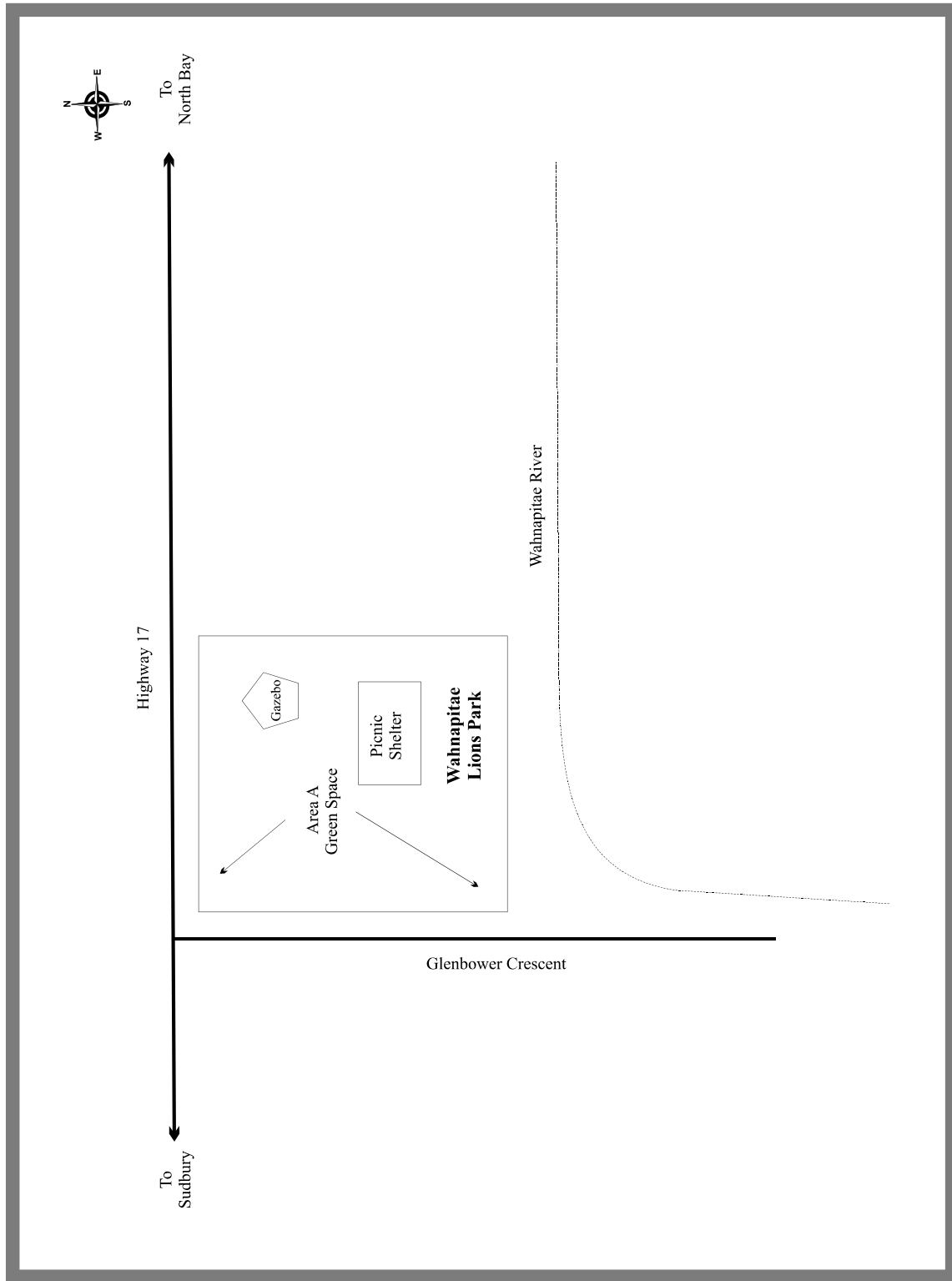
Map C5.23.2: Mountainview Playground, Wahnapatiae - 2001.



Map C5.23.3: Ray Street Playground, Wahnapiatae - 2001.

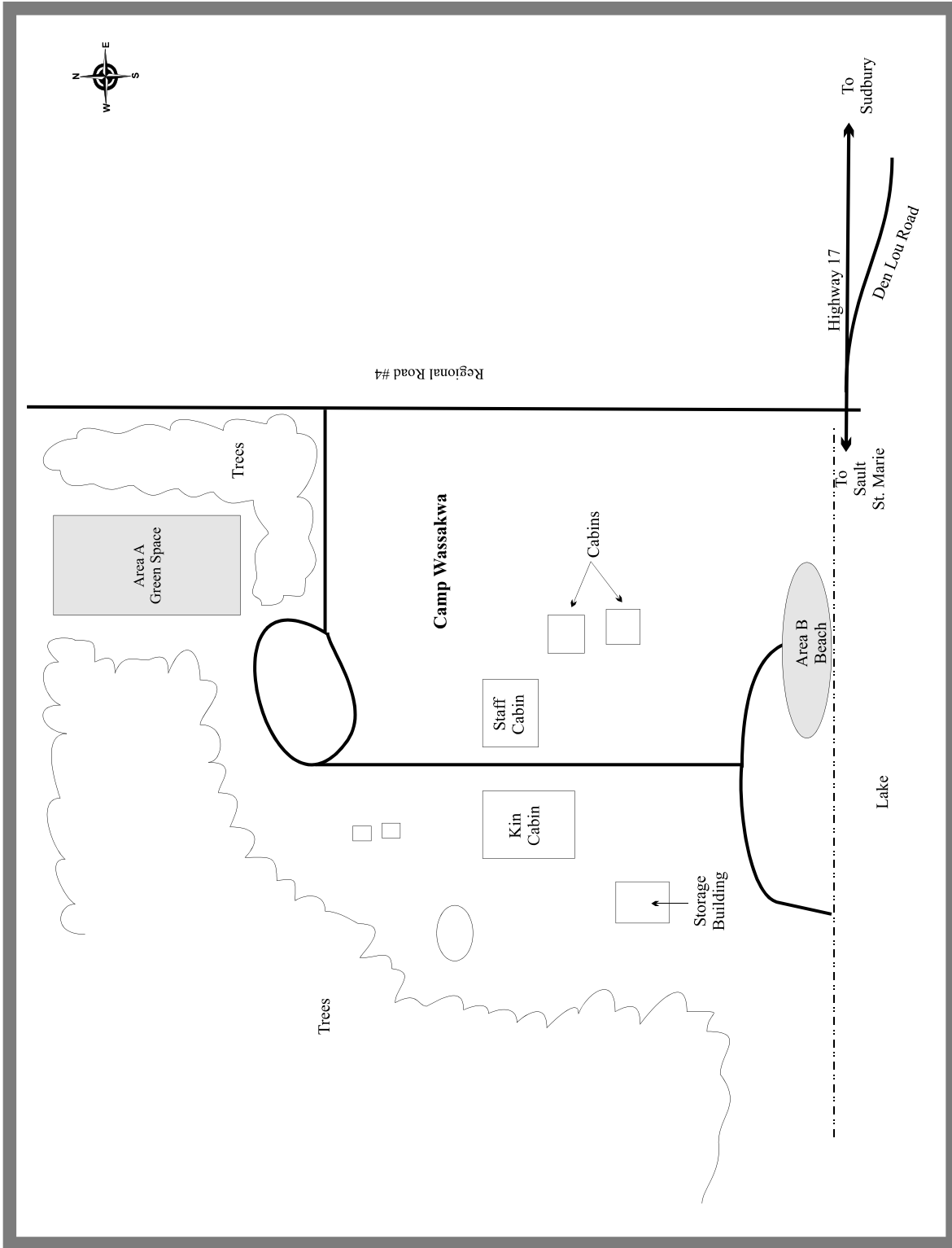


Map C5.23.4: Wahnapiatae Community Club, Wahnapiatae - 2001.

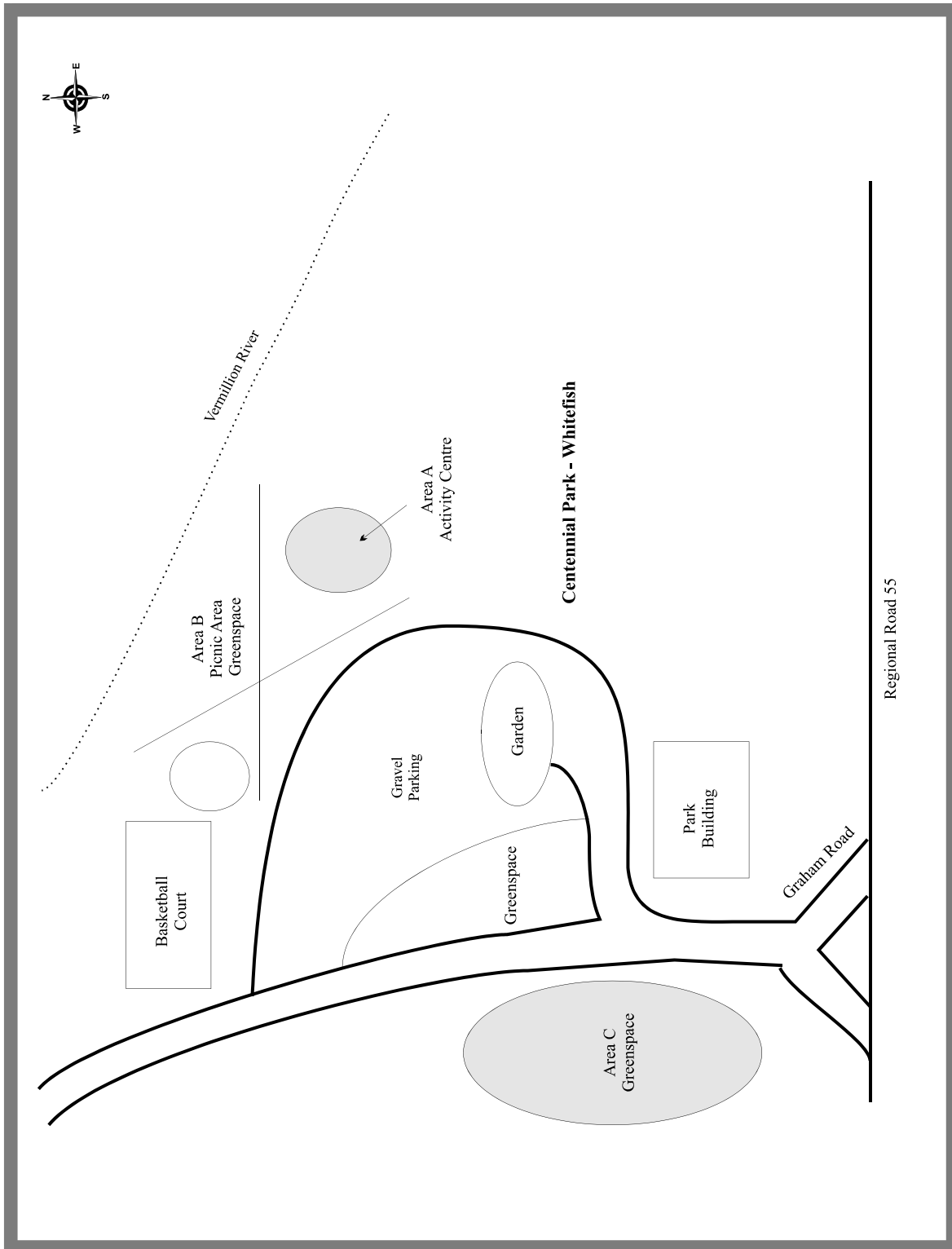


Map C5.23.5: Wahnapitae Lions Park, Wahnapitae - 2001.

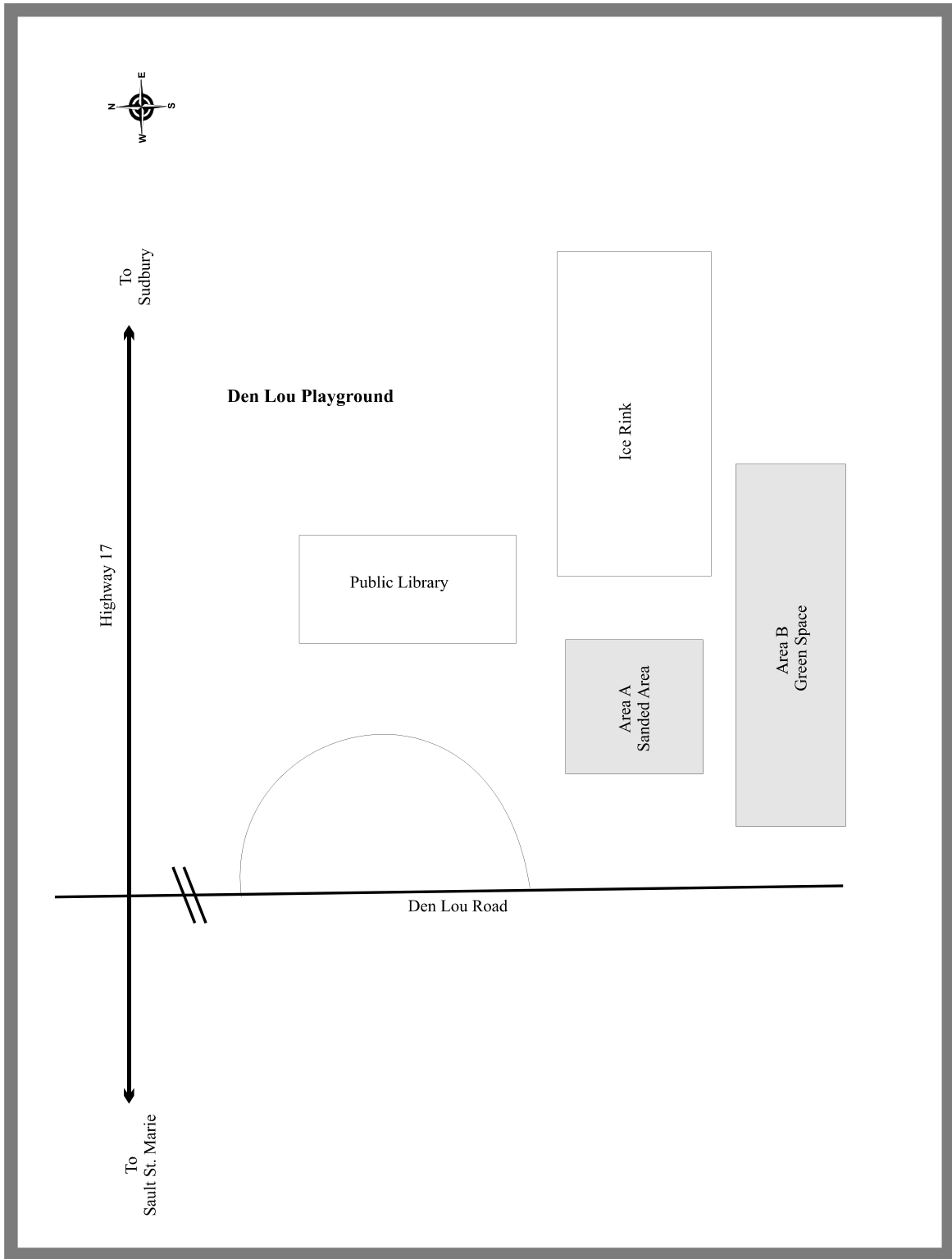
5.24 Whitefish Park Maps



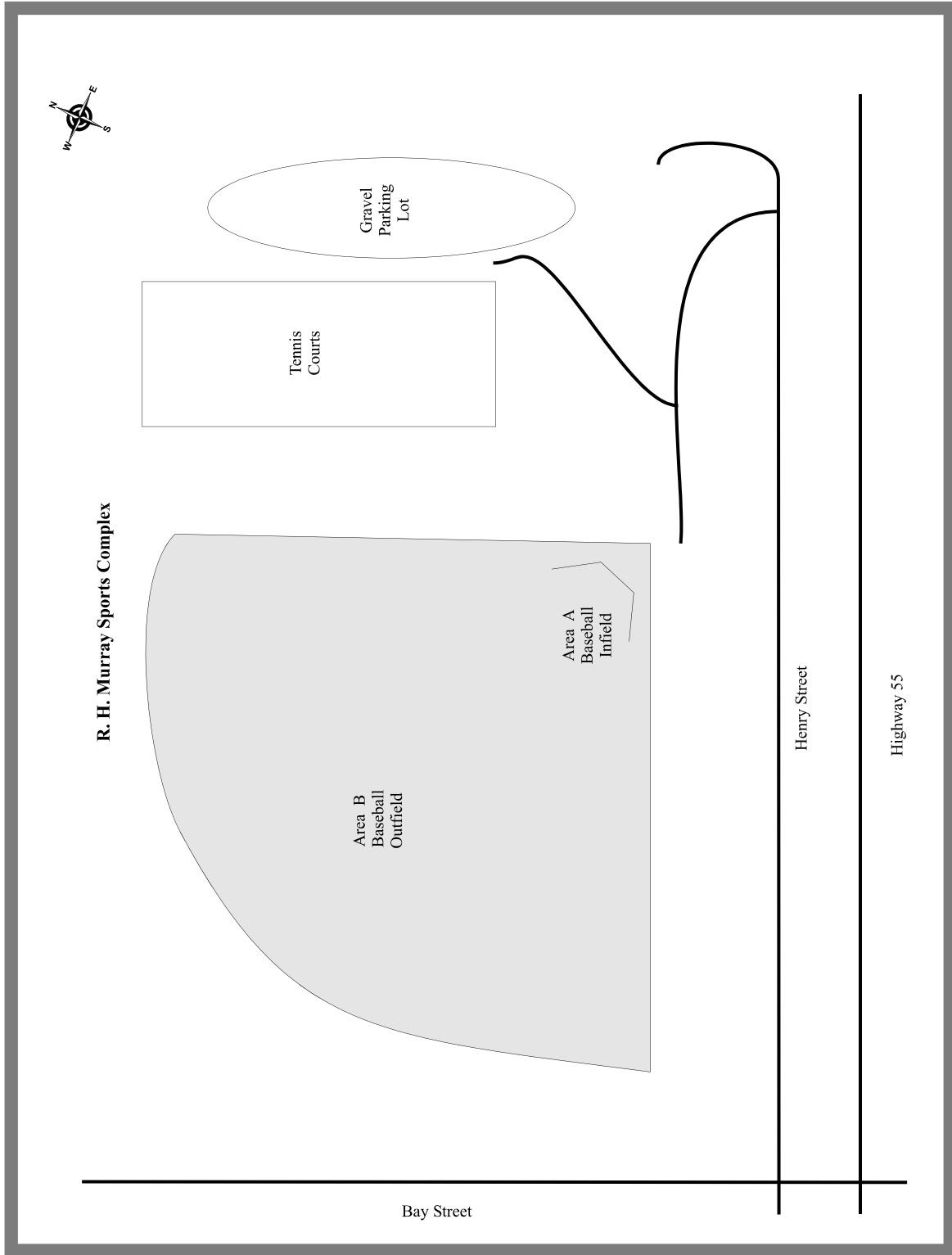
Map C5.24.1: Camp Wassakwa, Whitefish - 2001.



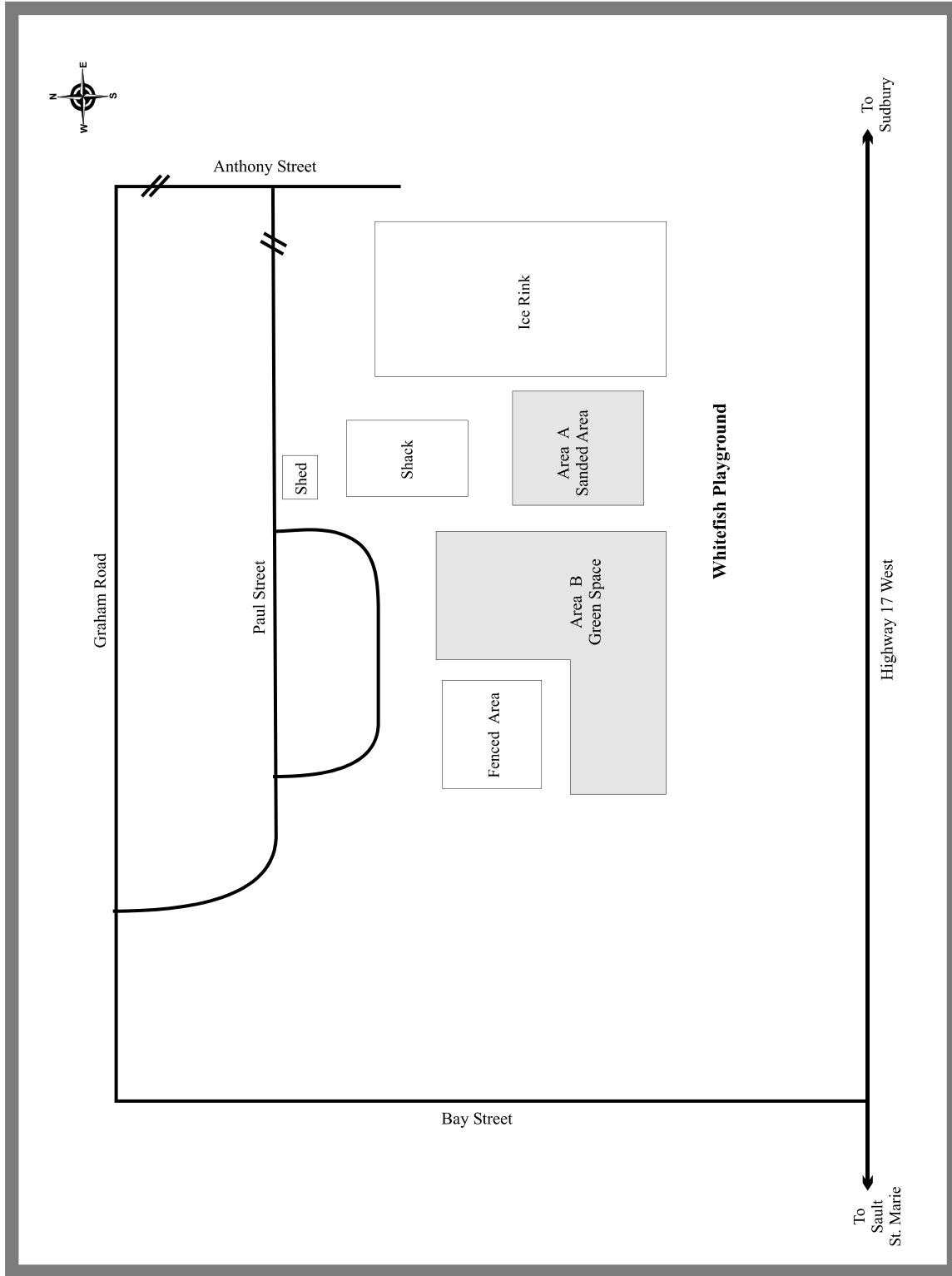
Map C5.24.2: Centennial Park, Whitefish - 2001.



Map C5.24.3: Den Lou Playground, Whitefish - 2001.



Map C5.24.4: R.H. Murray Sports Complex, Whitefish - 2001.



Map C5.24.5: Whitefish Playground, Whitefish - 2001.

6. PARK SAMPLING STATION COORDINATES

Station	Park	Community	Easting	Northing	Latitude	Longitude
5030441	Bell Park	Sudbury Core	500584	5146758	46.474392	-80.992393
5030442	Bell Park	Sudbury Core	500596	5146901	46.475679	-80.992236
5030443	Bell Park	Sudbury Core	500510	5146864	46.475346	-80.993356
5030444	Bell Park	Sudbury Core	500547	5147004	46.476606	-80.992874
5030445	Bell Park	Sudbury Core	500806	5147123	46.477676	-80.9895
5030446	Bell Park	Sudbury Core	500928	5147345	46.479674	-80.98791
5030447	Bell Park	Sudbury Core	500886	5147373	46.479926	-80.988458
5030448	Bell Park	Sudbury Core	500880	5147369	46.47989	-80.988536
5030449	Bell Park	Sudbury Core	500977	5147359	46.4798	-80.987272
5030450	Bell Park	Sudbury Core	501001	5147398	46.480151	-80.986959
5030451	Bell Park	Sudbury Core	500944	5147442	46.480547	-80.987702
5030452	Bell Park	Sudbury Core	501200	5147601	46.481978	-80.984366
5030453	Bell Park	Sudbury Core	500988	5147389	46.48007	-80.987129
5030454	Bell Park	Sudbury Core	500995	5147378	46.479971	-80.987038
5030455	Bell Park	Sudbury Core	500367	5147088	46.477362	-80.995219
5030456	Bell Park	Sudbury Core	500367	5146936	46.475994	-80.995219
5030457	Bell Park	Sudbury Core	500623	5146870	46.4754	-80.991884
5030458	Bell Park	Sudbury Core	500694	5146986	46.476444	-80.990959
5030459	Bell Park	Sudbury Core	500730	5147040	46.47693	-80.99049
5030460	Bell Park	Sudbury Core	500838	5147184	46.478225	-80.989083
5030461	Bell Park	Sudbury Core	500991	5147337	46.479602	-80.98709
5030462	Copper Cliff (Nickel) Park	Copper Cliff	494665	5146850	46.475199	-81.069496
5030463	Copper Cliff (Nickel) Park	Copper Cliff	494635	5146893	46.475586	-81.069888
5030464	Copper Cliff (Nickel) Park	Copper Cliff	494595	5147021	46.476737	-81.07041
5030465	Gerry Mills Memorial Ball Park	Copper Cliff	494414	5146842	46.475125	-81.072766
5030466	Gerry Mills Memorial Ball Park	Copper Cliff	494434	5146864	46.475323	-81.072505
5030467	Copper Cliff (Nickel) Park	Copper Cliff	494497	5146882	46.475486	-81.071685
5030468	Italian Commemorative Park	Copper Cliff	495445	5147351	46.479713	-81.05934
5030469	Green Space Park	Copper Cliff	494966	5147108	46.477523	-81.065578
5030470	Copper Cliff Lion's Park	Copper Cliff	494452	5146226	46.469581	-81.072263
5030471	Copper Cliff Lion's Park	Copper Cliff	494459	5146237	46.469681	-81.072172
5030472	Copper Cliff Lion's Park	Copper Cliff	494449	5146190	46.469257	-81.072302
5030473	Copper Cliff Lion's Park	Copper Cliff	494524	5146181	46.469177	-81.071325
5030474	Centennial Park	Falconbridge	514337	5158386	46.578885	-80.812884
5030475	Centennial Park	Falconbridge	514332	5158396	46.578975	-80.812949
5030476	Centennial Park	Falconbridge	514307	5158322	46.57831	-80.813277
5030477	Centennial Park	Falconbridge	514368	5158342	46.578489	-80.812481
5030478	Falconbridge Ballfields	Falconbridge	514542	5158437	46.57934	-80.810207
5030479	Falconbridge Ballfields	Falconbridge	514554	5158468	46.579619	-80.810049
5030480	Falconbridge Ballfields	Falconbridge	514448	5158426	46.579243	-80.811434
5030481	Falconbridge Ballfields	Falconbridge	514471	5158456	46.579512	-80.811133
5030482	Parkinson Playground	Falconbridge	514541	5157963	46.575074	-80.810235
5030483	Parkinson Playground	Falconbridge	514548	5157978	46.575209	-80.810143
5030484	Parkinson Playground	Falconbridge	514536	5157996	46.575371	-80.810299
5030485	Parkinson Playground	Falconbridge	514522	5157988	46.5753	-80.810482
5030486	Parkinson Playground	Falconbridge	514528	5157984	46.575264	-80.810404
5030487	Parkinson Playground	Falconbridge	514537	5157979	46.575218	-80.810286
5030488	Dedication Park	Falconbridge	514464	5158194	46.577155	-80.811232
5030489	Central Park	Falconbridge	514444	5158059	46.57594	-80.811498
5030490	Central Park	Falconbridge	514482	5158085	46.576173	-80.811001
5030491	Centennial Playground	Coniston	511558	5148219	46.487441	-80.849406

Table C6: Park Sampling Station Coordinates						
(Map Datum NAD 83, accurate to ±30 metres)						
Station	Park	Community	Easting	Northing	Latitude	Longitude
5030492	Centennial Playground	Coniston	511557	5148213	46.487387	-80.849419
5030493	Centennial Playground	Coniston	511570	5148179	46.487081	-80.849251
5030494	Second Ave Park	Coniston	511690	5148211	46.487367	-80.847687
5030495	Second Ave Park	Coniston	511647	5148219	46.48744	-80.848247
5030496	Red Sox Ballfield	Coniston	511766	5148317	46.48832	-80.846694
5030497	Red Sox Ballfield	Coniston	511794	5148287	46.488049	-80.84633
5030498	East End Ballfield - East End Park	Coniston	512806	5148475	46.489723	-80.833139
5030499	East End Ballfield - East End Park	Coniston	512813	5148441	46.489417	-80.833048
5030500	East End Ballfield - East End Park	Coniston	512615	5148427	46.489294	-80.835629
5030501	East End Ballfield - East End Park	Coniston	512635	5148425	46.489276	-80.835368
5030502	Community Centre Field	Coniston	511823	5148231	46.487545	-80.845953
5030503	Saturn Playground	Garson	510551	5155203	46.55031	-80.862368
5030504	Garson Community Centre	Garson	510803	5156017	46.557632	-80.859062
5030505	Garson Community Centre	Garson	510691	5155837	46.556014	-80.860527
5030506	Cedar Playground	Garson	510444	5156811	46.564783	-80.863728
5030507	Cedar Playground	Garson	510458	5156816	46.564828	-80.863545
5030508	Cedar Playground	Garson	510458	5156898	46.565566	-80.863543
5030509	Tiger Field	Garson	510961	5156827	46.564919	-80.856982
5030510	Tiger Field	Garson	510992	5156866	46.565269	-80.856576
5030511	Lion's Park & Playground	Garson	510497	5156391	46.561003	-80.863046
5030512	Lion's Park & Playground	Garson	510473	5156409	46.561165	-80.863358
5030513	Lion's Park & Playground	Garson	510513	5156462	46.561645	-80.862835
5030514	Lion's Park & Playground	Garson	510499	5156428	46.561339	-80.863019
5030515	Lion's Park & Playground	Garson	510484	5156449	46.561528	-80.863214
5030516	Lion's Park & Playground	Garson	510521	5156531	46.562265	-80.862729
5030517	Thomas Street Playground Tot Lot	Garson	511071	5154687	46.545662	-80.855597
5030518	Thomas Street Playground Tot Lot	Garson	511079	5154681	46.545607	-80.855493
5030519	Penman Ave Playground	Garson	509799	5155013	46.548615	-80.872182
5030520	Penman Ave Playground	Garson	509786	5154808	46.546767	-80.872356
5030521	Penman Ave Playground	Garson	509747	5154802	46.546714	-80.872864
5030522	Lorne Brady Park	Garson	509167	5155448	46.552536	-80.880417
5030523	Lorne Brady Park	Garson	509216	5155417	46.552256	-80.879778
5030524	Lorne Brady Park	Garson	509269	5155401	46.552111	-80.879087
5030525	Lorne Brady Park	Garson	509269	5155359	46.551733	-80.879088
5030526	Lorne Brady Park	Garson	509129	5155403	46.552131	-80.880913
5030527	Lorne Brady Park	Garson	509137	5155360	46.551744	-80.88081
5030528	Lorne Brady Park	Garson	509171	5155268	46.550916	-80.880368
5030529	Lorne Brady Park	Garson	509162	5155301	46.551213	-80.880485
5030530	Metcalfe Playground (Imperial Subdivision Playground)	Garson	508623	5155060	46.549051	-80.88752
5030531	Metcalfe Playground (Imperial Subdivision Playground)	Garson	508631	5155055	46.549006	-80.887416
5030532	Metcalfe Playground (Imperial Subdivision Playground)	Garson	508637	5155066	46.549105	-80.887338
5030533	Metcalfe Playground (Imperial Subdivision Playground)	Garson	508676	5155093	46.549347	-80.886829
5030534	Cedar Green Playground	Garson	508052	5154902	46.547639	-80.894971
5030535	Matson (Aka Subdivision) Playground	Garson	506832	5154140	46.540795	-80.910896
5030536	Wahnapiatae Lions Park	Wahnapiatae	516259	5148396	46.48894	-80.788149
5030537	Wahnapiatae Community Club Playground	Wahnapiatae	516181	5148275	46.487853	-80.78917
5030538	Glenbower Crescent Ballfield	Wahnapiatae	516155	5148343	46.488466	-80.789506
5030539	Glenbower Crescent Ballfield	Wahnapiatae	516158	5148387	46.488862	-80.789466
5030540	Mountainview Playground	Wahnapiatae	515953	5148849	46.493024	-80.792121
5030541	Mountainview Playground	Wahnapiatae	515952	5148844	46.492979	-80.792134
5030542	Mountainview Playground	Wahnapiatae	515951	5148846	46.492997	-80.792147

Table C6: Park Sampling Station Coordinates						
(Map Datum NAD 83, accurate to ±30 metres)						
Station	Park	Community	Easting	Northing	Latitude	Longitude
5030543	Quinn & Logan Streets Playground	Gatchell	497788	5146928	46.475921	-81.028815
5030544	Quinn & Logan Streets Playground	Gatchell	497765	5146695	46.473821	-81.029113
5030545	Gatchell Pool Field	Gatchell	497899	5146803	46.474794	-81.027368
5030546	Delki Dozzi Athletic Field	Gatchell	498166	5147239	46.478718	-81.023892
5030547	Delki Dozzi Athletic Field	Gatchell	498390	5147372	46.479916	-81.020974
5030548	Delki Dozzi Athletic Field	Gatchell	498392	5147419	46.480339	-81.020949
5030549	Delki Dozzi Athletic Field	Gatchell	498388	5147322	46.479466	-81.021
5030550	Delki Dozzi Athletic Field	Gatchell	498254	5147382	46.480006	-81.022746
5030551	Delki Dozzi Athletic Field	Gatchell	498244	5147348	46.4797	-81.022876
5030552	Participaction Projects Playground	Sudbury Core	498760	5147496	46.481033	-81.016155
5030553	Participaction Projects Playground	Sudbury Core	498742	5147483	46.480916	-81.016389
5030554	Elm West Playground	Sudbury Core	498954	5149266	46.496962	-81.013631
5030555	Elm West Playground	Sudbury Core	498988	5149517	46.499224	-81.013189
5030556	Elm West Playground	Sudbury Core	499092	5149517	46.499224	-81.011833
5030557	Elm West Playground	Sudbury Core	499071	5149541	46.49944	-81.012107
5030558	Elm West Playground	Sudbury Core	498959	5149560	46.499611	-81.013567
5030559	Queen's Athletic Field	Sudbury Core	499608	5148883	46.493519	-81.005108
5030560	Queen's Athletic Field	Sudbury Core	499482	5148729	46.49213	-81.00675
5030561	Queen's Athletic Field	Sudbury Core	499527	5148679	46.49168	-81.006163
5030562	Queen's Athletic Field	Sudbury Core	499540	5148954	46.494158	-81.005994
5030563	Queen's Athletic Field	Sudbury Core	499541	5148846	46.493186	-81.005981
5030564	Nolin Creek Park	Sudbury Core	499413	5149473	46.498826	-81.00765
5030565	Victory Playground	Sudbury Core	499504	5150148	46.5049	-81.006465
5030566	Victory Playground	Sudbury Core	499484	5150177	46.505161	-81.006725
5030567	Victory Playground	Sudbury Core	499528	5150152	46.504936	-81.006152
5030568	Selkirk Field	Sudbury Core	500055	5150826	46.511002	-80.999283
5030569	Selkirk Field	Sudbury Core	500066	5150844	46.511164	-80.99914
5030570	Selkirk Field	Sudbury Core	500035	5150797	46.510741	-80.999544
5030571	Selkirk Field	Sudbury Core	499997	5150789	46.510669	-81.000039
5030572	Selkirk Field	Sudbury Core	499906	5150772	46.510516	-81.001225
5030573	Antwerp Playground	Sudbury Core	499877	5149960	46.503209	-81.001603
5030574	Ryan Heights Playground	Sudbury Core	500579	5150471	46.507807	-80.992453
5030575	Ryan Heights Playground	Sudbury Core	500570	5150468	46.50778	-80.99257
5030576	Melvin Ave And Mabel St Playground	Sudbury Core	500109	5149889	46.50257	-80.998579
5030577	Melvin Ave And Mabel St Playground	Sudbury Core	500121	5149893	46.502606	-80.998423
5030578	O'Connor Park (Better Beginnings)	Sudbury Core	500574	5150191	46.505287	-80.992519
5030579	O'Connor Park (Better Beginnings)	Sudbury Core	500590	5150199	46.505359	-80.99231
5030580	O'Connor Park (Better Beginnings)	Sudbury Core	500595	5150213	46.505485	-80.992245
5030581	O'Connor Park (Better Beginnings)	Sudbury Core	500726	5150232	46.505656	-80.990538
5030582	Terry Fox Complex	Sudbury Core	500255	5151183	46.514215	-80.996676
5030583	Terry Fox Complex	Sudbury Core	500258	5151142	46.513846	-80.996637
5030584	Terry Fox Complex	Sudbury Core	500158	5151235	46.514683	-80.99794
5030585	Terry Fox Complex	Sudbury Core	500168	5151194	46.514314	-80.99781
5030586	Terry Fox Complex	Sudbury Core	500054	5151289	46.515169	-80.999296
5030587	Terry Fox Complex	Sudbury Core	500061	5151251	46.514827	-80.999205
5030588	Terry Fox Complex	Sudbury Core	500159	5151375	46.515943	-80.997927
5030589	Terry Fox Complex	Sudbury Core	500168	5151316	46.515412	-80.99781
5030590	Terry Fox Complex	Sudbury Core	500213	5151256	46.514872	-80.997223
5030591	Percy Playground	Sudbury Core	501429	5150351	46.506726	-80.981374
5030592	Percy Playground	Sudbury Core	501467	5150336	46.506591	-80.980879
5030593	Percy Playground	Sudbury Core	501450	5150341	46.506636	-80.981101
5030594	Percy Playground	Sudbury Core	501385	5150407	46.50723	-80.981948
5030595	Percy Playground	Sudbury Core	501456	5150393	46.507104	-80.981022
5030596	Lilly Creek Athletic Field	Sudbury South	500043	5146094	46.468416	-80.99944

Table C6: Park Sampling Station Coordinates						
(Map Datum NAD 83, accurate to ±30 metres)						
Station	Park	Community	Easting	Northing	Latitude	Longitude
5030597	Lilly Creek Athletic Field	Sudbury South	500034	5146052	46.468038	-80.999557
5030598	Lilly Creek Athletic Field	Sudbury South	500050	5146130	46.46874	-80.999349
5030599	Lilly Creek Athletic Field	Sudbury South	500076	5146246	46.469784	-80.99901
5030600	Lilly Creek Athletic Field	Sudbury South	500062	5146202	46.469388	-80.999192
5030601	Lilly Creek Athletic Field	Sudbury South	500002	5146301	46.470279	-80.999974
5030602	Lilly Creek Athletic Field	Sudbury South	499874	5146208	46.469442	-81.001641
5030603	Lilly Creek Athletic Field	Sudbury South	499878	5146255	46.469865	-81.001589
5030604	Lilly Creek Athletic Field	Sudbury South	499989	5146129	46.468731	-81.000143
5030605	Lockerby Playground	Sudbury South	499657	5145638	46.464312	-81.004467
5030606	Lockerby Playground	Sudbury South	499651	5145649	46.464411	-81.004545
5030607	McLean Playground	Sudbury New	501673	5151917	46.520819	-80.978188
5030608	McLean Playground	Sudbury New	501669	5151951	46.521125	-80.978241
5030609	Grandview Park	Sudbury New	502211	5152552	46.526532	-80.971171
5030610	Cedar Park	Sudbury New	503139	5152400	46.52516	-80.959072
5030611	Cedar Park	Sudbury New	503194	5152353	46.524737	-80.958356
5030612	Cedar Park	Sudbury New	503140	5152346	46.524674	-80.95906
5030613	Cedar Park	Sudbury New	503244	5152345	46.524665	-80.957704
5030614	Ridgecrest Tot Lot	Sudbury New	503843	5152747	46.528279	-80.949891
5030615	Ridgecrest Tot Lot	Sudbury New	503841	5152766	46.52845	-80.949916
5030616	Ridgecrest Tot Lot	Sudbury New	503858	5152769	46.528477	-80.949695
5030617	Redfern Park	Sudbury New	504132	5153003	46.530582	-80.94612
5030618	Redfern Park	Sudbury New	504123	5153044	46.530951	-80.946237
5030619	Lansing Field	Sudbury New	505300	5152686	46.527721	-80.930893
5030620	Lansing Field	Sudbury New	505323	5152653	46.527423	-80.930594
5030621	Lansing Field	Sudbury New	505240	5152611	46.527046	-80.931676
5030622	Lansing Field	Sudbury New	505194	5152615	46.527082	-80.932276
5030623	Twin Forks Athletic Field	Sudbury New	505701	5152896	46.529607	-80.925662
5030624	Twin Forks Athletic Field	Sudbury New	505661	5152846	46.529158	-80.926184
5030625	Twin Forks Athletic Field	Sudbury New	505651	5152783	46.528591	-80.926315
5030626	Twin Forks Athletic Field	Sudbury New	505639	5152748	46.528276	-80.926472
5030627	Twin Forks Athletic Field	Sudbury New	505584	5152826	46.528978	-80.927188
5030628	Place Hurtubise Playground	Sudbury New	505663	5152118	46.522606	-80.926167
5030629	Place Hurtubise Playground	Sudbury New	505660	5152084	46.5223	-80.926206
5030630	Rosemarie Playground	Sudbury New	505766	5152492	46.525971	-80.924819
5030631	Rosemarie Playground	Sudbury New	505775	5152458	46.525665	-80.924703
5030632	Madison Playground	Sudbury New	506324	5153184	46.532193	-80.917534
5030633	Madison Playground	Sudbury New	506335	5153158	46.531959	-80.917391
5030634	Don Lita Playground	Sudbury New	506272	5151763	46.519406	-80.918232
5030635	Don Lita Playground	Sudbury New	506287	5151790	46.519648	-80.918036
5030636	Westmount Playground	Sudbury New	504543	5150808	46.510825	-80.940782
5030637	Westmount Playground	Sudbury New	504532	5150836	46.511077	-80.940925
5030638	Confederation Arena	Val Caron	498556	5162445	46.615565	-81.018859
5030639	Confederation Arena	Val Caron	498543	5162463	46.615727	-81.019029
5030640	Confederation Arena	Val Caron	498547	5162439	46.615511	-81.018976
5030641	Confederation Arena	Val Caron	498558	5162422	46.615358	-81.018833
5030642	Confederation Arena	Val Caron	498451	5162326	46.614494	-81.02023
5030643	Confederation Arena	Val Caron	498407	5162293	46.614197	-81.020804
5030644	Flake Playground	Val Caron	497267	5162538	46.616398	-81.035694
5030645	Flake Playground	Val Caron	497268	5162547	46.616479	-81.035681
5030646	Flake Playground	Val Caron	497284	5162545	46.616461	-81.035472
5030647	Flake Playground	Val Caron	497272	5162517	46.616209	-81.035628
5030648	McCrea Heights Playground (Hillside)	Val Caron	497615	5162114	46.612584	-81.031147
5030649	Daniel Park	Val Caron	500052	5162440	46.615522	-80.999321
5030650	Daniel Park	Val Caron	500055	5162427	46.615405	-80.999282

Table C6: Park Sampling Station Coordinates							(Map Datum NAD 83, accurate to ±30 metres)
Station	Park	Community	Easting	Northing	Latitude	Longitude	
5030651	Daniel Park	Val Caron	500041	5162424	46.615378	-80.999465	
5030652	Daniel Park	Val Caron	500043	5162442	46.61554	-80.999438	
5030653	Sunnyside Playground	Val Caron	501742	5162609	46.617041	-80.977249	
5030654	Sunnyside Playground	Val Caron	501767	5162627	46.617203	-80.976922	
5030655	Sunnyside Playground	Val Caron	501713	5162603	46.616987	-80.977627	
5030656	McMillan Park	Val Caron	499499	5164806	46.636814	-81.006546	
5030657	McMillan Park	Val Caron	499508	5164803	46.636787	-81.006428	
5030658	Macmillian Playground	Val Caron	499487	5164803	46.636787	-81.006702	
5030659	Pinecrest Park	Val Caron	499077	5164287	46.632143	-81.012058	
5030660	Pinecrest Park	Val Caron	499073	5164337	46.632593	-81.01211	
5030661	Pinecrest Park	Val Caron	499058	5164335	46.632575	-81.012306	
5030662	Carol Richard Playground	Val Caron	499013	5163934	46.628966	-81.012893	
5030663	Carol Richard Playground	Val Caron	499021	5163959	46.629191	-81.012789	
5030664	Guilleville Playground	Guilleville	499364	5158519	46.580235	-81.008301	
5030665	Guilleville Playground	Guilleville	499400	5158520	46.580244	-81.007831	
5030666	Guilleville Playground	Guilleville	499387	5158510	46.580154	-81.008001	
5030667	Guilleville Playground	Guilleville	499385	5158525	46.580289	-81.008027	
5030668	Blezzard Valley Playground	Blezzard Valley	495945	5161597	46.607923	-81.052951	
5030669	Blezzard Valley Playground	Blezzard Valley	495951	5161590	46.60786	-81.052873	
5030670	Blezzard Valley Playground	Blezzard Valley	495952	5161584	46.607806	-81.05286	
5030671	Carrefour Sen. Rheel Belisle Sports Comp	Blezzard Valley	495919	5161542	46.607428	-81.05329	
5030672	Carrefour Sen. Rheel Belisle Sports Comp	Blezzard Valley	495888	5161516	46.607194	-81.053695	
5030673	Carrefour Sen. Rheel Belisle Sports Comp	Blezzard Valley	495803	5161497	46.607022	-81.054805	
5030674	Carrefour Sen. Rheel Belisle Sports Comp	Blezzard Valley	495822	5161519	46.607221	-81.054557	
5030675	Carrefour Sen. Rheel Belisle Sports Comp	Blezzard Valley	495810	5161598	46.607931	-81.054714	
5030676	Moonlight Beach Park	Sudbury East	506933	5146673	46.473591	-80.90969	
5030677	Moonlight Beach Park	Sudbury East	506946	5146671	46.473573	-80.909521	
5030678	Moonlight Beach Park	Sudbury East	506966	5146693	46.473771	-80.90926	
5030679	Moonlight Beach Park	Sudbury East	506953	5146760	46.474374	-80.909428	
5030680	Moonlight Beach Park	Sudbury East	506967	5146595	46.472889	-80.909248	
5030681	Moonlight Beach Park	Sudbury East	507054	5146713	46.47395	-80.908113	
5030682	Moonlight Beach Ball Park	Sudbury East	507197	5147409	46.480212	-80.90624	
5030683	Moonlight Beach Ball Park	Sudbury East	507195	5147374	46.479897	-80.906266	
5030684	Lonsdale Playground	Sudbury East	502094	5148575	46.490741	-80.972715	
5030685	Lonsdale Playground	Sudbury East	502103	5148536	46.49039	-80.972598	
5030686	Bellevue Ave Park	Sudbury East	503372	5148541	46.49043	-80.956062	
5030687	Carmichael Community Centre & Arena	Sudbury East	503558	5148965	46.494245	-80.953636	
5030688	Carmichael Community Centre & Arena	Sudbury East	503601	5148853	46.493237	-80.953076	
5030689	Carmichael Community Centre & Arena	Sudbury East	503613	5148894	46.493605	-80.952919	
5030690	Carmichael Community Centre & Arena	Sudbury East	503685	5148957	46.494172	-80.951981	
5030691	Carmichael Community Centre & Arena	Sudbury East	503663	5148921	46.493848	-80.952268	
5030692	Eyre Playground	Sudbury East	502753	5149418	46.498325	-80.964123	
5030693	Adamsdale Playground	Sudbury East	505006	5149340	46.49761	-80.934763	
5030694	Adamsdale Playground	Sudbury East	505036	5149274	46.497016	-80.934372	
5030695	Adamsdale Playground	Sudbury East	505061	5149317	46.497403	-80.934046	
5030696	Adamsdale Playground	Sudbury East	504954	5149312	46.497359	-80.935441	
5030697	Adamsdale Playground	Sudbury East	504958	5149311	46.49735	-80.935389	
5030698	Cambrian College	Sudbury New	504510	5153128	46.531704	-80.94119	
5030699	Cambrian College	Sudbury New	504499	5153162	46.53201	-80.941333	
5030700	Cambrian College	Sudbury New	504615	5153150	46.531901	-80.93982	
5030701	Little Britain Tot Lot	Sudbury Core	499040	5149656	46.500472	-81.012511	
5030702	Little Britain Tot Lot	Sudbury Core	499052	5149675	46.500643	-81.012355	
5030703	Brebeuf Park	Sudbury Core	500836	5149733	46.501165	-80.989105	
5030704	Brebeuf Park	Sudbury Core	500867	5149712	46.500976	-80.988701	

Table C6: Park Sampling Station Coordinates						
(Map Datum NAD 83, accurate to ±30 metres)						
Station	Park	Community	Easting	Northing	Latitude	Longitude
5030705	Brebeuf Park	Sudbury Core	500938	5149726	46.501102	-80.987775
5030706	Riverdale Park (York & Windsor)	Sudbury Core	499984	5146898	46.475652	-81.000208
5030707	Riverdale Park (York & Windsor)	Sudbury Core	499940	5146889	46.475571	-81.000782
5030708	Robinson Playground	Sudbury South	498084	5145005	46.458613	-81.024951
5030709	Robinson Playground	Sudbury South	498079	5144975	46.458343	-81.025016
5030710	Robinson Playground	Sudbury South	498105	5145032	46.458856	-81.024678
5030711	Memorial Park	Sudbury Core	500528	5148535	46.490384	-80.99312
5030712	Memorial Park	Sudbury Core	500534	5148546	46.490483	-80.993042
5030713	Memorial Park	Sudbury Core	500526	5148561	46.490618	-80.993146
5030714	Memorial Park	Sudbury Core	500561	5148540	46.490429	-80.99269
5030715	Memorial Park	Sudbury Core	500588	5148508	46.490141	-80.992338
5030716	Camp Sudaca	Sudbury East	506810	5146345	46.470641	-80.911297
5030717	Camp Sudaca	Sudbury East	506830	5146313	46.470353	-80.911037
5030718	Camp Sudaca	Sudbury East	506695	5146513	46.472154	-80.912793
5030719	Camp Sudaca	Sudbury East	506701	5146433	46.471434	-80.912716
5030720	David St Playground	Chelmsford	484356	5158405	46.579027	-81.204175
5030721	David St Playground	Chelmsford	484346	5158384	46.578838	-81.204305
5030722	David St Playground	Chelmsford	484354	5158410	46.579072	-81.204201
5030723	Rodrigue St Playground	Chelmsford	484457	5158769	46.582305	-81.202869
5030724	Main St Playground	Chelmsford	485232	5158901	46.583511	-81.192758
5030725	Cote Park	Chelmsford	485152	5157997	46.575374	-81.193773
5030726	Cote Park	Chelmsford	485157	5158028	46.575653	-81.193709
5030727	Cote Park	Chelmsford	485072	5157960	46.575039	-81.194816
5030728	Cote Park	Chelmsford	485126	5157944	46.574896	-81.194111
5030729	Cote Park	Chelmsford	485123	5157954	46.574986	-81.19415
5030730	Vaillancourt Street Playground	Chelmsford	485123	5157954	46.574986	-81.19415
5030731	Vaillancourt Street Playground	Chelmsford	485152	5157997	46.575374	-81.193773
5030732	St. Onge Playground (Irene Playground)	Chelmsford	484244	5157598	46.571762	-81.205609
5030733	St. Onge Playground (Irene Playground)	Chelmsford	484248	5157595	46.571735	-81.205557
5030734	St. Onge Playground (Irene Playground)	Chelmsford	484235	5157590	46.57169	-81.205726
5030735	Bonaventure Play (Shirley Playground)	Chelmsford	485636	5156842	46.56499	-81.187421
5030736	Bonaventure Play (Shirley Playground)	Chelmsford	485628	5156840	46.564972	-81.187525
5030737	Northend Playground	Chelmsford	490498	5160260	46.595836	-81.124052
5030738	Northend Playground	Chelmsford	490471	5160238	46.595638	-81.124404
5030739	Northend Playground	Chelmsford	490507	5160172	46.595044	-81.123933
5030740	Birchview Playground	Azilda	492485	5154594	46.54487	-81.098019
5030741	Birchview Playground	Azilda	492494	5154605	46.54497	-81.097902
5030742	Rick McDonald Memorial (Champlain Fields)	Azilda	490687	5155498	46.552983	-81.121489
5030743	Rick McDonald Memorial (Champlain Fields)	Azilda	490664	5155469	46.552722	-81.121788
5030744	Rick McDonald Memorial (Champlain Fields)	Azilda	490753	5155490	46.552912	-81.120628
5030745	Rick McDonald Memorial (Champlain Fields)	Azilda	490776	5155461	46.552652	-81.120327
5030746	Rick McDonald Memorial (Champlain Fields)	Azilda	490723	5155524	46.553218	-81.12102
5030747	Rick McDonald Memorial (Champlain Fields)	Azilda	490698	5155571	46.553641	-81.121347
5030748	Rick McDonald Memorial (Champlain Fields)	Azilda	490673	5155600	46.553901	-81.121673
5030749	Rick McDonald Memorial (Champlain Fields)	Azilda	490751	5155561	46.553551	-81.120655
5030750	Shawn St Playground	Azilda	490495	5155626	46.554133	-81.123996
5030751	Shawn St Playground	Azilda	490490	5155605	46.553944	-81.124061
5030752	Gauthier Playground (Commercial Playground)	Azilda	490879	5156468	46.561716	-81.119003
5030753	Gauthier Playground (Commercial Playground)	Azilda	490883	5156451	46.561563	-81.118951
5030754	Trillium Centre	Azilda	489941	5155954	46.557076	-81.13123
5030755	Whitewater Lake Park (Centennial Park)	Azilda	489816	5154478	46.543791	-81.132829
5030756	Whitewater Lake Park (Centennial Park)	Azilda	489838	5154582	46.544728	-81.132544
5030757	Whitewater Lake Park (Centennial Park)	Azilda	489724	5154556	46.544492	-81.13403
5030758	Whitewater Lake Park (Centennial Park)	Azilda	489792	5154469	46.54371	-81.133141

Table C6: Park Sampling Station Coordinates						
(Map Datum NAD 83, accurate to ±30 metres)						
Station	Park	Community	Easting	Northing	Latitude	Longitude
5030759	Capreol Centennial Park	Capreol	506119	5171985	46.701392	-80.919959
5030760	Capreol Centennial Park	Capreol	506092	5172057	46.702041	-80.920311
5030761	Capreol Centennial Park	Capreol	506101	5171941	46.700997	-80.920195
5030762	Capreol Centennial Park	Capreol	506111	5172091	46.702346	-80.920062
5030763	Capreol Centennial Park	Capreol	505960	5171936	46.700953	-80.922039
5030764	Doug Mohn's Playground (Capreol Centennial Park)	Capreol	506196	5172026	46.701761	-80.918951
5030765	Doug Mohn's Playground (Capreol Centennial Park)	Capreol	506202	5172016	46.701671	-80.918873
5030766	Cenotaph Park & Gazebo	Capreol	505927	5172479	46.70584	-80.922464
5030767	Prescott Park	Capreol	505825	5172813	46.708846	-80.923794
5030768	Capreol Public Beach	Capreol	505611	5172732	46.708119	-80.926595
5030769	Capreol Public Beach	Capreol	505630	5172700	46.707831	-80.926347
5030770	McNicol Playground	Capreol	505958	5173072	46.711176	-80.922051
5030771	McNicol Playground	Capreol	505958	5173075	46.711203	-80.922051
5030772	Dunn Park	Capreol	506359	5172993	46.710461	-80.916805
5030773	Dunn Park	Capreol	506359	5172970	46.710254	-80.916806
5030774	Norman Rec Lions Playground (Capreol Lion's Den)	Capreol	505592	5173610	46.716021	-80.926833
5030775	Norman Rec Lions Playground (Capreol Lion's Den)	Capreol	505593	5173529	46.715292	-80.92682
5030776	Ella Lake Park	Capreol	509844	5173240	46.712642	-80.871206
5030777	Ella Lake Park	Capreol	509854	5173223	46.712489	-80.871076
5030778	Ella Lake Park	Capreol	509703	5173183	46.712131	-80.873052
5030779	Den Lou Playground	Whitefish	471519	5135074	46.36864	-81.370285
5030780	Den Lou Playground	Whitefish	471526	5135045	46.36838	-81.370192
5030781	Camp Wassakwa	Whitefish	471172	5136930	46.385329	-81.37491
5030782	Camp Wassakwa	Whitefish	470948	5136759	46.38378	-81.377813
5030783	Whitefish Playground	Whitefish	476429	5136373	46.38052	-81.306516
5030784	Whitefish Playground	Whitefish	476392	5136352	46.380329	-81.306996
5030785	Downe Playground	Sudbury New	503920	5150983	46.512404	-80.948901
5030786	Downe Playground	Sudbury New	503875	5150968	46.512269	-80.949488
5030787	Downe Playground	Sudbury New	503906	5150941	46.512026	-80.949084
5030788	Downe Playground	Sudbury New	503882	5150906	46.511711	-80.949397
5030789	Lynwood Playground	Sudbury New	503827	5151413	46.516274	-80.95011
5030790	Lynwood Playground	Sudbury New	503842	5151429	46.516418	-80.949914
5030791	Ridgemount Playground	Sudbury East	507573	5148652	46.491395	-80.901321
5030792	Ridgemount Playground	Sudbury East	507596	5148689	46.491727	-80.901021
5030793	Ridgemount Playground	Sudbury East	507616	5148657	46.491439	-80.900761
5030794	East End Playground	Sudbury East	506821	5148488	46.489927	-80.911122
5030795	East End Playground	Sudbury East	506800	5148495	46.48999	-80.911396
5030796	Grace Playground	Sudbury East	505380	5148362	46.488806	-80.9299
5030797	Grace Playground	Sudbury East	505402	5148368	46.48886	-80.929613
5030798	Grace Playground	Sudbury East	505403	5148450	46.489598	-80.929599
5030799	Grace Playground	Sudbury East	505379	5148436	46.489472	-80.929912
5030800	4th Ave Playground	Levack	470310	5165448	46.641934	-81.387943
5030801	4th Ave Playground	Levack	470305	5165480	46.642222	-81.38801
5030802	Levack Ball Park	Levack	469972	5165305	46.640632	-81.39235
5030803	Levack Ball Park	Levack	470023	5165266	46.640284	-81.391681
5030804	Levack Ball Park	Levack	470016	5165306	46.640643	-81.391775
5030805	Larch St Playground	Levack	469718	5165955	46.64647	-81.395711
5030806	Larch St Playground	Levack	469716	5165968	46.646587	-81.395738
5030807	Gill Loop Playground	Onaping Falls	468262	5163600	46.62521	-81.414575
5030808	Gill Loop Playground	Onaping Falls	468243	5163600	46.625209	-81.414823
5030809	Fraser Park (Onaping Tot Lot)	Onaping Falls	468627	5163508	46.624399	-81.409801

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(Map Datum NAD 83, accurate to ±30 metres)						
Station	Park	Community	Easting	Northing	Latitude	Longitude
5030810	Onaping Community Centre	Onaping Falls	468057	5163015	46.619936	-81.417212
5030811	Onaping Community Centre	Onaping Falls	467998	5163025	46.620023	-81.417983
5030812	Onaping Community Centre	Onaping Falls	468045	5163044	46.620196	-81.417371
5030813	A.Y. Jackson Memorial Park	Dowling	470846	5159433	46.587828	-81.38056
5030814	Gerard St Playground	Dowling	473786	5159513	46.588669	-81.342188
5030815	Douglas St Playground	Dowling	474695	5159836	46.591611	-81.33034
5030816	Douglas St Playground	Dowling	474689	5159853	46.591763	-81.330419
5030817	Douglas St Playground	Dowling	474702	5159849	46.591728	-81.330249
5030818	Dowling Ballfields	Dowling	474118	5159039	46.584416	-81.337828
5030819	Dowling Ballfields	Dowling	474097	5159064	46.58464	-81.338103
5030820	Dowling Ballfields	Dowling	474191	5159042	46.584446	-81.336875
5030821	Dowling Ballfields	Dowling	474212	5159072	46.584717	-81.336603
5030822	Nickel Basin Playground	Chelmsford	479501	5156896	46.565317	-81.267472
5030823	Nickel Basin Playground	Chelmsford	479515	5156911	46.565452	-81.26729
5030824	Vermillion Lake Road Park	Chelmsford	473177	5152992	46.529961	-81.34976
5030825	Vermillion Lake Road Park	Chelmsford	473184	5153119	46.531104	-81.349676
5030826	Vermillion Lake Road Park	Chelmsford	473163	5153061	46.530581	-81.349947
5030827	Vermillion Lake Road Park	Chelmsford	473150	5153048	46.530463	-81.350115
5030828	Larchmount Dr Playground	Chelmsford	471384	5155862	46.555715	-81.373317
5030829	Larchmount Dr Playground	Chelmsford	471382	5155859	46.555688	-81.373342
5030830	Fireman Park	Chelmsford	481593	5163911	46.628507	-81.240454
5030831	Bathurst Playground	Chelmsford	483467	5157014	46.566488	-81.215728
5030832	Bathurst Playground	Chelmsford	483482	5157003	46.566389	-81.215532
5030833	Berthiaume Playground	Chelmsford	486466	5157318	46.569291	-81.176605
5030834	Berthiaume Playground	Chelmsford	486494	5157318	46.569291	-81.17624
5030835	Long Lake Playground	Sudbury South	500407	5139238	46.406715	-80.994705
5030836	Long Lake Playground	Sudbury South	500371	5139220	46.406553	-80.995173
5030837	Long Lake Playground	Sudbury South	500429	5139176	46.406157	-80.994419
5030838	Long Lake Playground	Sudbury South	500411	5139145	46.405878	-80.994653
5030839	Long Lake Playground	Sudbury South	500474	5139162	46.406031	-80.993833
5030840	Algonquin Park	Sudbury South	500338	5142568	46.436684	-80.9956
5030841	Algonquin Park	Sudbury South	500336	5142588	46.436864	-80.995626
5030842	Algonquin Park	Sudbury South	500339	5142615	46.437107	-80.995587
5030843	Algonquin Park	Sudbury South	500361	5142643	46.437359	-80.995301
5030844	McFarlane Lake Playground	Sudbury South	504578	5142452	46.435624	-80.940408
5030845	McFarlane Lake Playground	Sudbury South	504576	5142601	46.436965	-80.940433
5030846	McFarlane Lake Playground	Sudbury South	504544	5142578	46.436758	-80.940849
5030847	Nepahwin Park	Sudbury South	500022	5144830	46.457041	-80.999714
5030848	Nepahwin Park	Sudbury South	500065	5144805	46.456816	-80.999154
5030849	Nepahwin Park	Sudbury South	500057	5144788	46.456663	-80.999258
5030850	Nepahwin Park	Sudbury South	500043	5144790	46.456681	-80.99944
5030851	Nepahwin Park	Sudbury South	500071	5144843	46.457158	-80.999075
5030852	Diorite Playground	Coppercliff	495005	5147345	46.479656	-81.065073
5030853	Diorite Playground	Coppercliff	494959	5147309	46.479332	-81.065671
5030854	Royal Can. Legion Branch 546 Playground	Lively	488809	5142561	46.436528	-81.145676
5030855	Royal Can. Legion Branch 546 Playground	Lively	488875	5142552	46.436448	-81.144817
5030856	Royal Can. Legion Branch 546 Playground	Lively	488884	5142563	46.436547	-81.1447
5030857	Royal Can. Legion Branch 546 Playground	Lively	488859	5142562	46.436538	-81.145025
5030858	Royal Can. Legion Branch 546 Playground	Lively	488841	5142556	46.436483	-81.145259
5030859	Central Park	Lively	488982	5142617	46.437035	-81.143425
5030860	Central Park	Lively	488921	5142643	46.437268	-81.14422
5030861	Long Lake Park	Lively	491841	5134090	46.360335	-81.10606
5030862	Black Lake Road Playground	Lively	489031	5139849	46.412124	-81.142723
5030863	Black Lake Road Playground	Lively	488974	5139800	46.411683	-81.143463

Table C6: Park Sampling Station Coordinates						
(Map Datum NAD 83, accurate to ±30 metres)						
Station	Park	Community	Easting	Northing	Latitude	Longitude
5030864	Pineheights Playground	Lively	488238	5139707	46.410833	-81.153037
5030865	Pineheights Playground	Lively	488252	5139733	46.411067	-81.152856
5030877	Beaver Lake Playground	Lively	461405	5130857	46.330188	-81.501427
5030878	Beaver Lake Playground	Lively	461387	5130842	46.330052	-81.501659
5030879	Theresa Playground (Hanmer Playground)	Hammer	504698	5165664	46.644519	-80.938611
5030880	Theresa Playground (Hanmer Playground)	Hammer	504740	5165638	46.644285	-80.938062
5030881	St Joseph Ball Park (Lion's Playground)	Hammer	503915	5166726	46.654082	-80.948833
5030882	St Joseph Ball Park (Lion's Playground)	Hammer	503917	5166761	46.654397	-80.948807
5030883	St Joseph Ball Park (Lion's Playground)	Hammer	503844	5166760	46.654388	-80.949761
5030884	St Joseph Ball Park (Lion's Playground)	Hammer	503850	5166658	46.65347	-80.949684
5030885	St Joseph Ball Park (Lion's Playground)	Hammer	503877	5166693	46.653785	-80.94933
5030886	Farmdale Playground	Hanmer	502864	5167179	46.658164	-80.962567
5030887	Farmdale Playground	Hanmer	502826	5167172	46.658101	-80.963063
5030888	Farmdale Playground	Hanmer	502839	5167198	46.658335	-80.962893
5030889	Farmdale Playground	Hanmer	502851	5167220	46.658533	-80.962736
5030890	Farmdale Playground	Hanmer	502907	5167193	46.658289	-80.962004
5030891	Farmdale Playground	Hanmer	502937	5167218	46.658514	-80.961612
5030892	Centennial Ballpark	Hanmer	503158	5166186	46.649226	-80.958731
5030893	Centennial Ballpark	Hanmer	503181	5166212	46.64946	-80.95843
5030894	Centennial Ballpark	Hanmer	503077	5166116	46.648596	-80.95979
5030895	Centennial Ballpark	Hanmer	503045	5166141	46.648822	-80.960208
5030896	Centennial Ballpark	Hanmer	503126	5166035	46.647867	-80.95915
5030897	Centennial Ballpark	Hanmer	503107	5165992	46.64748	-80.959398
5030898	Elmview Playground	Hanmer	501037	5166075	46.648234	-80.986449
5030899	Elmview Playground	Hanmer	501045	5166056	46.648063	-80.986344
5030900	Elmview Playground	Hanmer	501093	5166102	46.648477	-80.985717
5030901	Elmview Playground	Hanmer	501067	5166070	46.648189	-80.986057
5030902	Mederic Park	Hanmer	500679	5165686	46.644733	-80.991127
5030903	Rose Court Park	Hanmer	499740	5165131	46.639739	-81.003397
5030904	Rose Court Park	Hanmer	499758	5165122	46.639658	-81.003162
5030905	Rose Court Park	Hanmer	499737	5165122	46.639658	-81.003436
5030906	Valley Acres Playground	Hanmer	499521	5165994	46.647505	-81.006259
5030907	Valley Acres Playground	Hanmer	499497	5165996	46.647523	-81.006573
5030908	Valley Acres Playground	Hanmer	499540	5165970	46.647289	-81.006011
5030909	Centennial Park	Whitefish	478334	5137593	46.391563	-81.2818
5030910	Centennial Park	Whitefish	478350	5137575	46.391402	-81.281591
5030911	Centennial Park	Whitefish	478201	5137530	46.390992	-81.283527
5030912	R.H. Murray Sports Complex	Whitefish	475689	5136487	46.381519	-81.316145
5030913	R.H. Murray Sports Complex	Whitefish	475699	5136518	46.381799	-81.316016
5030914	Simon Lake Park	Naughton	484262	5138429	46.399251	-81.204726
5030915	Simon Lake Park	Naughton	484218	5138457	46.399502	-81.205299
5030916	Simon Lake Park	Naughton	484246	5138436	46.399313	-81.204934
5030917	Simon Lake Park	Naughton	484237	5138482	46.399727	-81.205053
5030918	Oja Sports Complex (Simon Lake Sports Complex)	Naughton	483795	5138087	46.396162	-81.210789
5030919	Oja Sports Complex (Simon Lake Sports Complex)	Naughton	483795	5138047	46.395802	-81.210788
5030920	Oja Sports Complex (Simon Lake Sports Complex)	Naughton	483680	5138030	46.395646	-81.212283
5030921	Oja Sports Complex (Simon Lake Sports Complex)	Naughton	483689	5137994	46.395322	-81.212165
5030922	Oja Sports Complex (Simon Lake Sports Complex)	Naughton	483703	5138074	46.396043	-81.211985
5030923	Oja Sports Complex (Simon Lake Sports Complex)	Naughton	483696	5138079	46.396087	-81.212076

Table C6: Park Sampling Station Coordinates						
(Map Datum NAD 83, accurate to ±30 metres)						
Station	Park	Community	Easting	Northing	Latitude	Longitude
5030924	Naughton Ballfield	Naughton	485237	5139009	46.404493	-81.192061
5030925	Naughton Ballfield	Naughton	485220	5138976	46.404195	-81.192281
5030926	Goodwill Playground	Lively	488933	5140544	46.418378	-81.144014
5030927	Goodwill Playground	Lively	488962	5140544	46.418378	-81.143637
5030928	Meatbird Lake Park	Lively	488360	5144030	46.449741	-81.151557
5030929	Meatbird Lake Park	Lively	488389	5144063	46.450038	-81.151181
5030930	Meatbird Lake Park	Lively	488401	5144057	46.449984	-81.151024
5030931	Meatbird Lake Park	Lively	488425	5144055	46.449967	-81.150712
5030932	B Street Ballfield (George Vanier)	Lively	488869	5142782	46.438518	-81.1449
5030933	B Street Ballfield (George Vanier)	Lively	488884	5142747	46.438203	-81.144704
5030934	Hillcrest Sports Centre	Lively	490818	5141201	46.424319	-81.119498
5030935	Hillcrest Sports Centre	Lively	490711	5141274	46.424974	-81.120892
5030936	Hillcrest Sports Centre	Lively	490789	5141282	46.425047	-81.119877
5030937	Hillcrest Sports Centre	Lively	490639	5141273	46.424964	-81.121829
5030938	Hillcrest Sports Centre	Lively	490532	5141305	46.425251	-81.123222
5030939	Hillcrest Sports Centre	Lively	490530	5141273	46.424963	-81.123247
5030940	Fielding Memorial Park Complex	Lively	492652	5141366	46.425826	-81.095632
5030941	Fielding Memorial Park Complex	Lively	492634	5141346	46.425646	-81.095866
5030942	Fielding Memorial Park Complex	Lively	492609	5141368	46.425844	-81.096192
5030943	Howard Armstrong Rec Centre	Hanmer	505300	5152686	46.527721	-80.930893
5030944	Howard Armstrong Rec Centre	Hanmer	501204	5165099	46.63945	-80.984269
5030945	Howard Armstrong Rec Centre	Hanmer	501265	5165096	46.639423	-80.983472
5030946	Howard Armstrong Rec Centre	Hanmer	501273	5165192	46.640287	-80.983367
5030947	Howard Armstrong Rec Centre	Hanmer	501175	5165202	46.640377	-80.984647
5030948	Ray St Playground	Wahnapiatae	516321	5147296	46.479036	-80.78738
5030949	Lake Laurentian Conservation Area	Sudbury South	503331	5144319	46.452434	-80.956627
5030950	Lake Laurentian Conservation Area	Sudbury South	503440	5145383	46.462009	-80.9552
5030951	Lake Laurentian Conservation Area	Sudbury South	505132	5145409	46.462232	-80.933164
5030952	Lake Laurentian Conservation Area	Sudbury South	504067	5144601	46.454968	-80.947041
5030953	Lawson St Playground	Sudbury Core	498805	5146771	46.474508	-81.015566
5030954	Lawson St Playground	Sudbury Core	498802	5146779	46.47458	-81.015606
5030955	Copper St Playground	Sudbury South	498016	5146171	46.469106	-81.025842
5030956	Copper St Playground	Sudbury South	498017	5146177	46.46916	-81.025829
5030957	Copper St Playground	Sudbury South	498005	5146211	46.469466	-81.025985
5030958	V.L.A. Playground	Lively	487459	5139336	46.40748	-81.163163
5030959	V.L.A. Playground	Lively	487464	5139307	46.407219	-81.163097
5030960	MacLennan Playground (Silver Birch Playground)	Skead	519376	5169314	46.677103	-80.746661
5030961	MacLennan Playground (Silver Birch Playground)	Skead	519383	5169317	46.67713	-80.746569
5030962	Skead Community Centre	Skead	518900	5167656	46.662196	-80.752952
5030963	Skead Community Centre	Skead	518872	5167635	46.662008	-80.753319
5030964	Skead Community Centre	Skead	518892	5167686	46.662466	-80.753055
5030965	Brighton Street Playground	Skead	511531	5158574	46.580631	-80.849501
5030966	Brighton Street Playground	Skead	511539	5158583	46.580712	-80.849396
5030967	Brighton Street Playground	Skead	511511	5158575	46.580641	-80.849762