

APPENDIX 14-I

Significant Wildlife Habitat

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LIST OF TABLES

Table 14-I-1: Significant Wildlife Habitat at the Base Case and Project Case in the
Wildlife and Wildlife Habitat Local Study Area1

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ATTACHMENT 14-I Significant Wildlife Habitat

Table 14-I-1: Significant Wildlife Habitat at the Base Case and Project Case in the Wildlife and Wildlife Habitat Local Study Area

Significant Wildlife Habitat Classification ^(a)	Base Case Area (ha)	Project Case Area (ha)	Change in Area from Base Case (ha)	Percent Change from Base Case (%)
Winter deer yards ^(b)	2	2	0	0.0
Moose late winter habitat	720	702	-18	-2.6
Colonial bird nesting sites	18,528	17,761	-767	-4.1
Waterfowl stopover and staging areas	<1	<1	0	0.0
Waterfowl nesting	15,526	14,949	-577	-3.7
Shorebird migratory stopover areas	56	56	0	0.0
Landbird migratory stopover areas	22,976	22,520	-456	-2.0
Raptor winter feeding and roosting areas ^(c, d)	445	444	1	0.2
Turkey vulture summer roosting areas	163	159	-4	-2.7
Reptile hibernacula	6,266	6,028	-238	-3.8
Bat hibernacula	92	89	-3	-3.3
Rare forest types	N/A	N/A	N/A	N/A
Talus slopes ^(c)	163	159	-4	-2.7
Rock barrens ^(c)	81	78	-2	-2.8
Great Lakes dunes ^(c)	1	1	0	0.0
Forest stands providing a diversity of habitats	N/A	N/A	N/A	N/A
Old-growth or mature forest stands ^(c)	97,672	95,752	-1,920	-2.0
Foraging areas with abundant mast	512	403	-109	-21.3
Woodlands supporting amphibian breeding ponds	5,731	5,527	-204	-3.6
Turtle nesting habitat	2	0	-1	-96.7
Raptor nesting habitat	2,405	2,382	-23	-1.0
Moose calving areas	118	118	0	0.0
Moose aquatic feeding areas	562	561	-1	-0.1
Mink, otter, marten, and fisher denning sites	6	3	-3	-46.3
Areas of high diversity	35,150	34,504	-646	-1.8
Cliffs	164	159	-5	-2.8
Seeps and springs	<1	<1	<1	100
Total	207,393	202,395	-4,998	-2.4

Numbers are rounded for presentation purposes. Therefore, it may appear that the totals do not equal the sum of the individual values.

a) The area summaries are derived from spatial data obtained from Ministry of Natural Resources and Forestry, Land Information Ontario database, or from baseline field surveys conducted for the Project, unless otherwise indicated. Area summaries include setback buffer distances as appropriate.

b) Spatial data obtained from landowner.

c) Spatial data derived from Forest Resources Inventory (FRI).

d) Includes open fields, pastures, and meadows.

ha = hectare; % = percent; N/A = No available data.

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