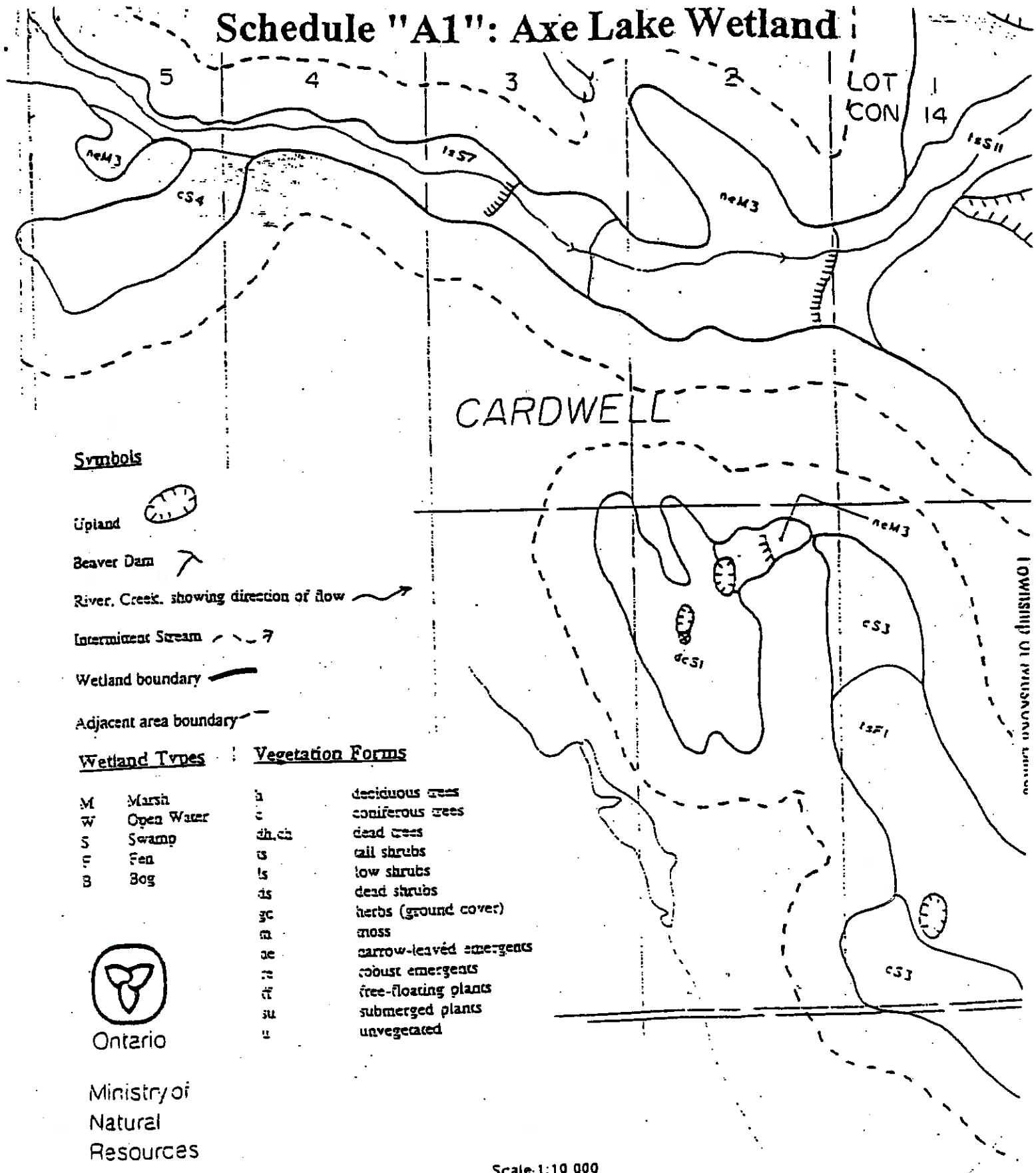


Schedule "A1": Axe Lake Wetland



Ministry of
Natural
Resources

Scale 1:10 000

500 Metres 0 500 1000 Metres

1000 2000 3000 4000 5000 Metres

Contour Interval 5 Metres

Schedule "A2": Bruce Lake Marshes

Vegetation Forms

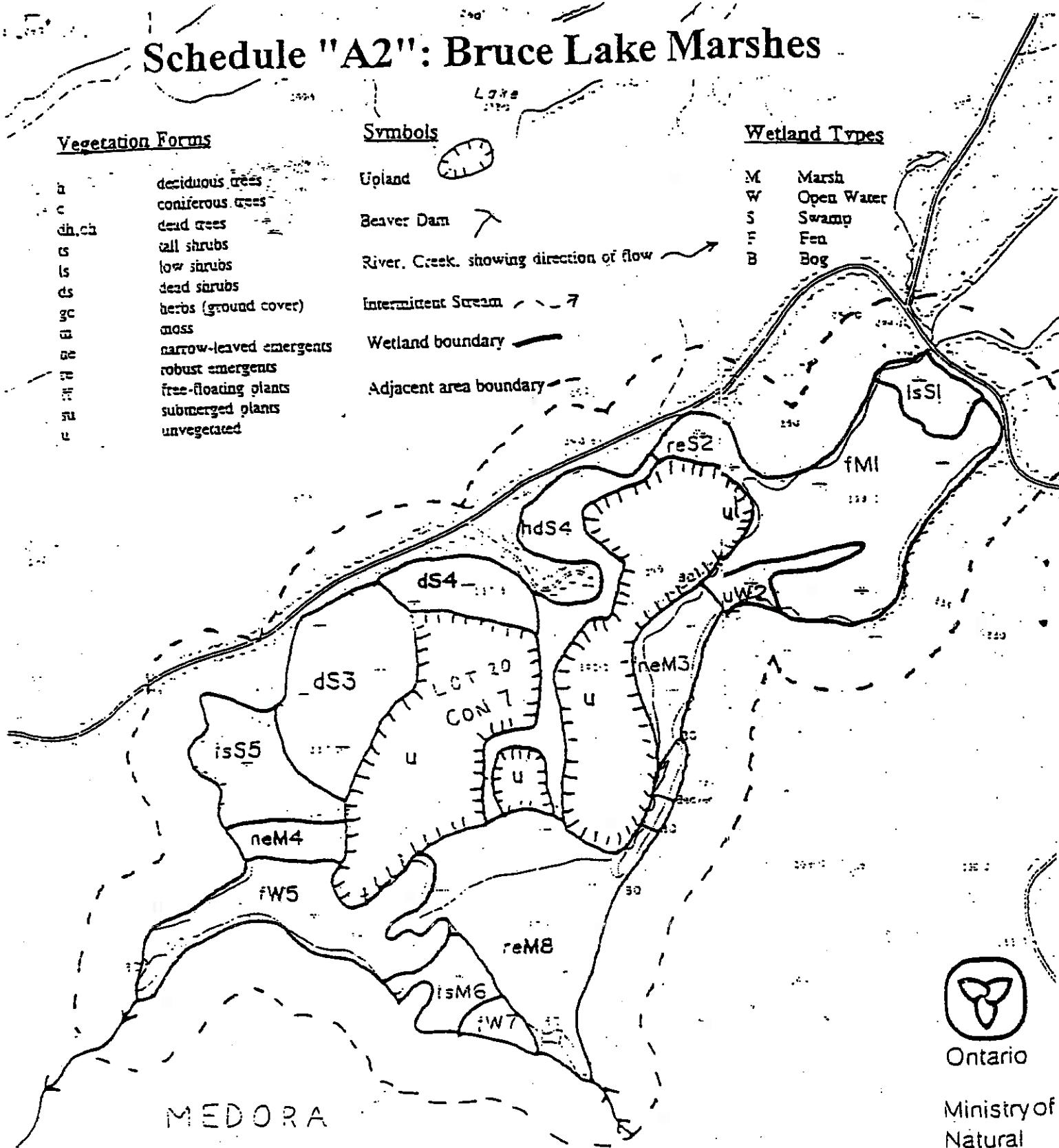
- a deciduous trees
- c coniferous trees
- dh.ca dead trees
- ts tall shrubs
- ls low shrubs
- ds dead shrubs
- gc herbs (ground cover)
- ss moss
- se narrow-leaved emergents
- re robust emergents
- fw free-floating plants
- sw submerged plants
- u unvegetated

Symbols

- Upland
- Beaver Dam
- River, Creek, showing direction of flow
- Intermittent Stream
- Wetland boundary
- Adjacent area boundary

Wetland Types

- | | |
|---|------------|
| M | Marsh |
| W | Open Water |
| S | Swamp |
| F | Fen |
| B | Bog |



Schedule "A3": Cooper's Pond

Vegetation Forms

a	deciduous trees
c	coniferous trees
dh, ch	dead trees
ts	tall shrubs
ls	low shrubs
ds	dead shrubs
gc	herbs (ground cover)
m	moss
ne	narrow-leaved emergents
re	robust emergents
rf	free-floating plants
su	submerged plants
u	unvegetated

Wetland Types

M	Marsh
W	Open Water
S	Swamp
F	Fen
B	Bog

Symbols

Upland



Beaver Dam



River, Creek, showing direction of flow

Intermittent Stream

Wetland boundary

Adjacent area boundary

ROAD a

ROAD c

fWI

lsM3

reM4

reM4

lsM3

neF

neF

reM2

neF1

neF1

tsSt

tsSt

lsM3

lsM3

neF2

neF2

tsS2

tsS2

WATT



Ontario

Ministry
Natural
Resources

Scale 1:10 000

500
Metres

0

500

1000

Metres

1000
Feet

0

1000

2000


3000

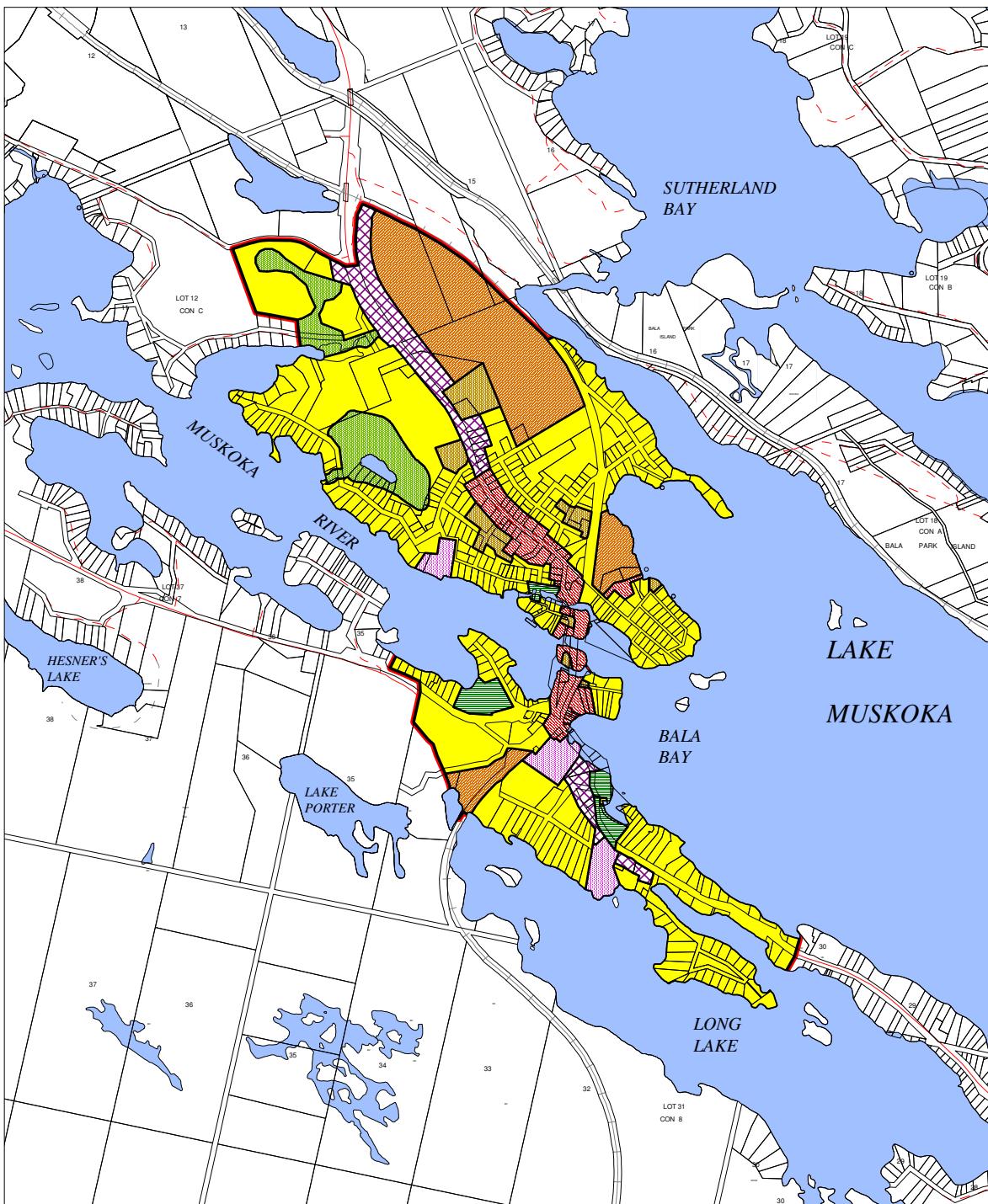
4000

Contour Interval 5 Metres

Schedule 'F'

RURAL AREA





SCHEDULE G1
BALA
TOWNSHIP OF MUSKOCA LAKES

LEGEND

LAND USE DESIGNATIONS

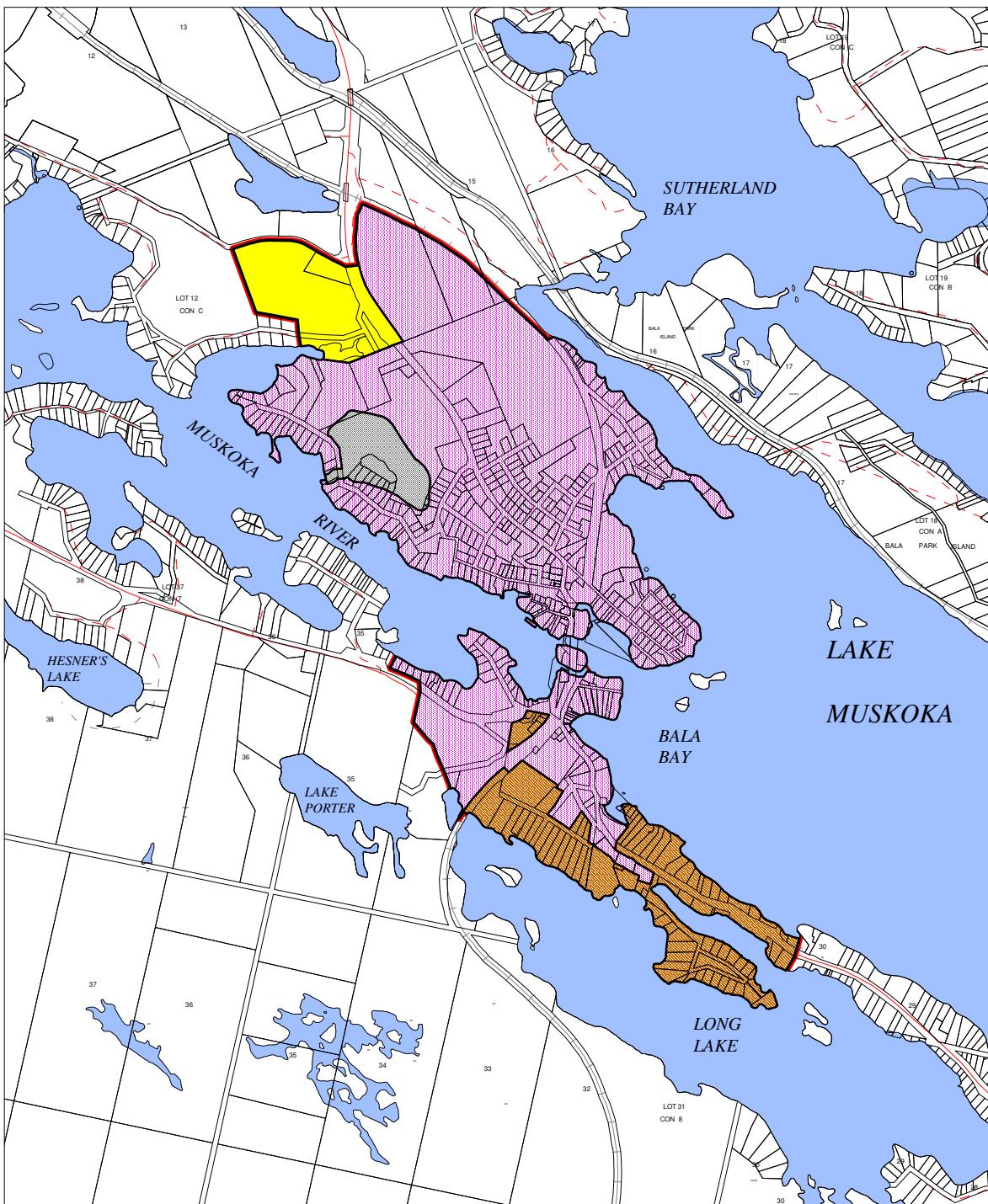
- [Yellow] RESIDENTIAL
- [Red with diagonal lines] CORE COMMERCIAL
- [Pink] RESORT COMMERCIAL
- [Dark Brown] CORE COMMERCIAL -RESORT
- [Purple with diagonal lines] HIGHWAY COMMERCIAL
- [Gold with diagonal lines] INSTITUTIONAL
- [Orange with diagonal lines] INDUSTRIAL
- [Light Blue with diagonal lines] OPEN SPACE
- [Green with diagonal lines] ENVIRONMENTAL PROTECTION

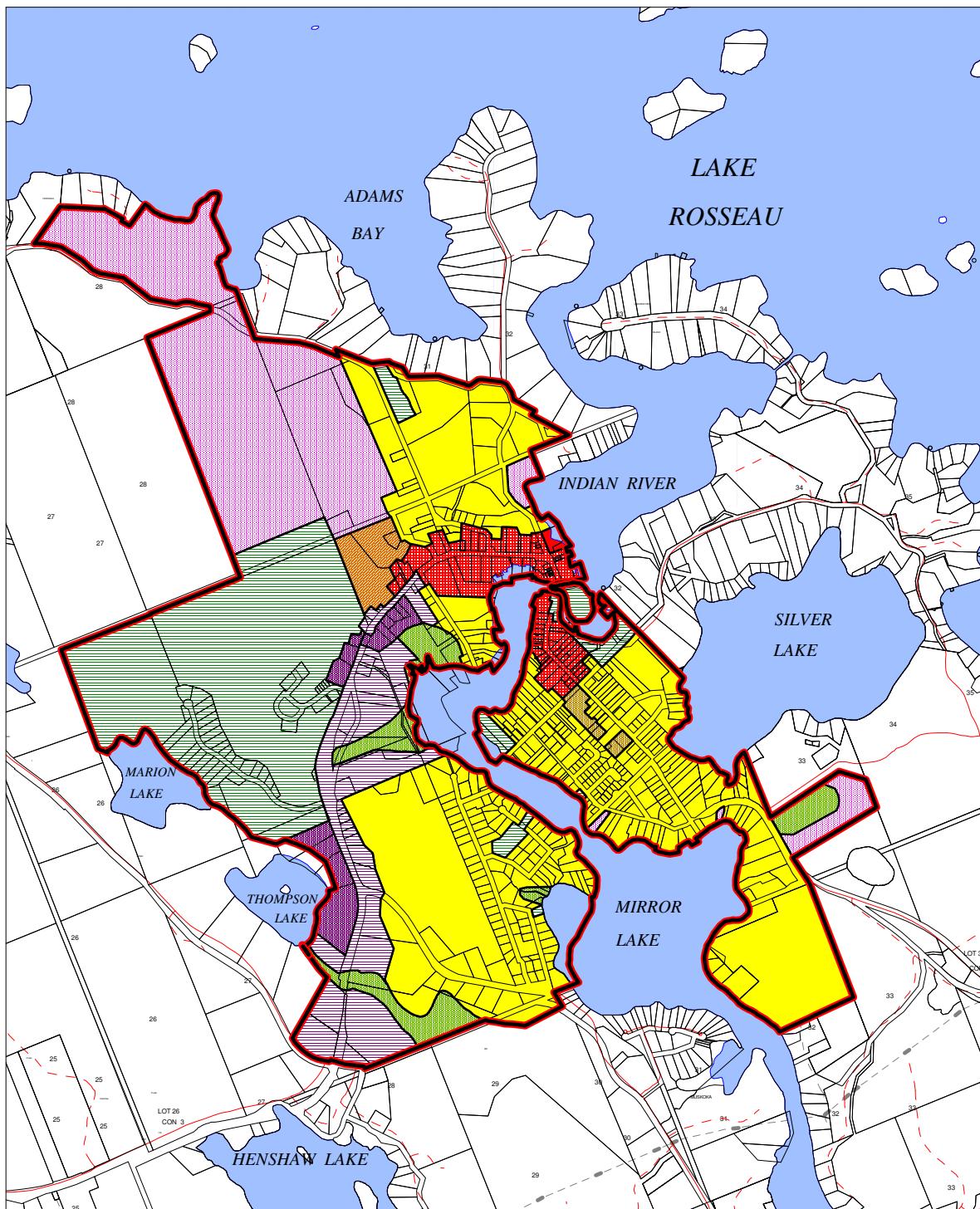
0 300 600
metres



CARSWELL PLANNING & MAPPING
CARSWELL@MUSKOCA.COM

2009



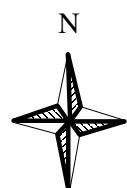


LEGEND

LAND USE DESIGNATIONS

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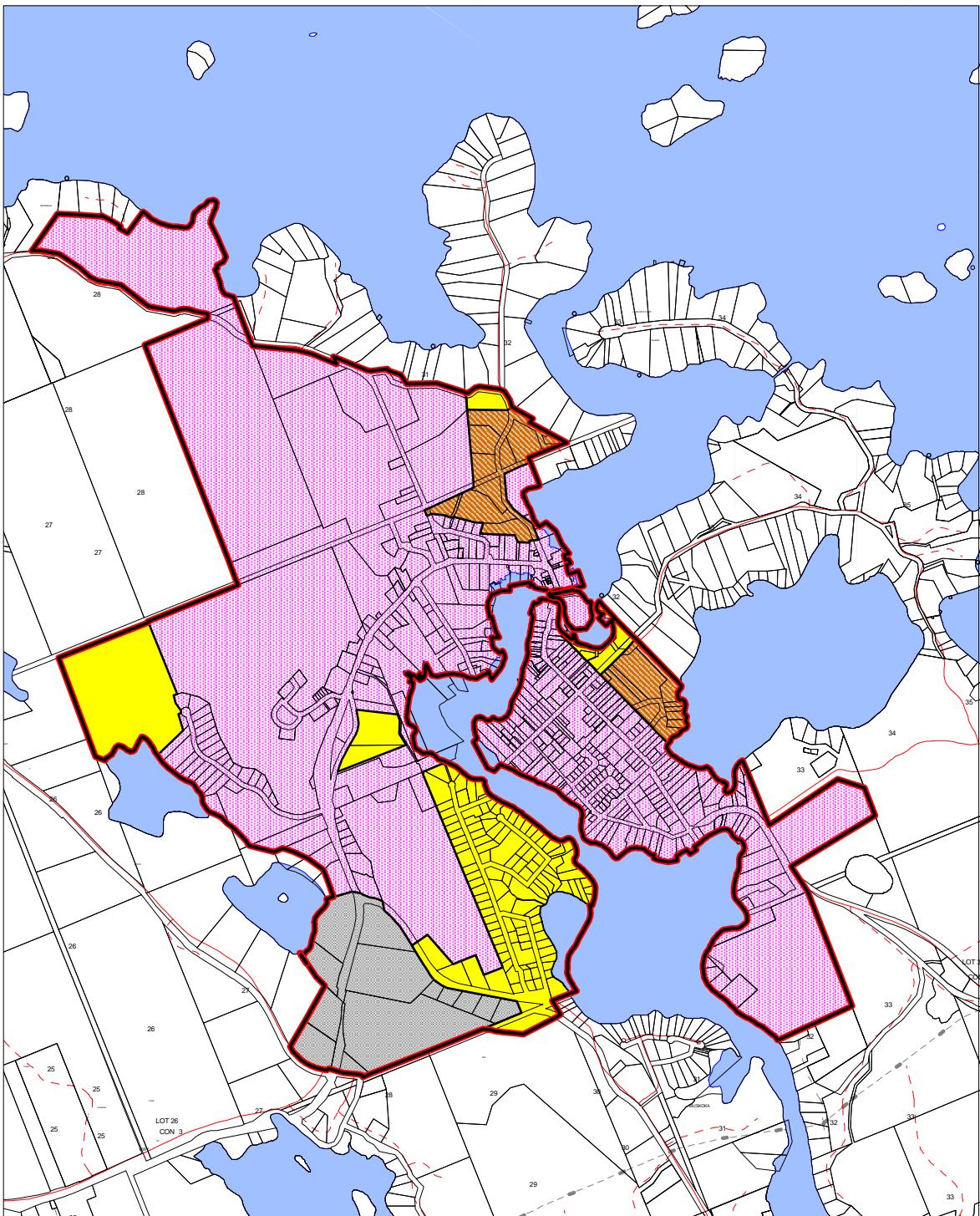
SCHEDULE G2
PORT CARLING
URBAN CENTRE
TOWNSHIP OF MUSKOCA LAKES



CARSWELL PLANNING & MAPPING
CARSWELL@MUSKOKA.COM

URBAN CENTRE BOUNDARY

2010



LEGEND

0 300 600
metres

SCHEDULE G2A
**PORT CARLING
URBAN CENTRE**
TOWNSHIP OF MUSKOCA LAKES
SEWER AND WATER SERVICING

AREA 1

AREA 2

AREA 3

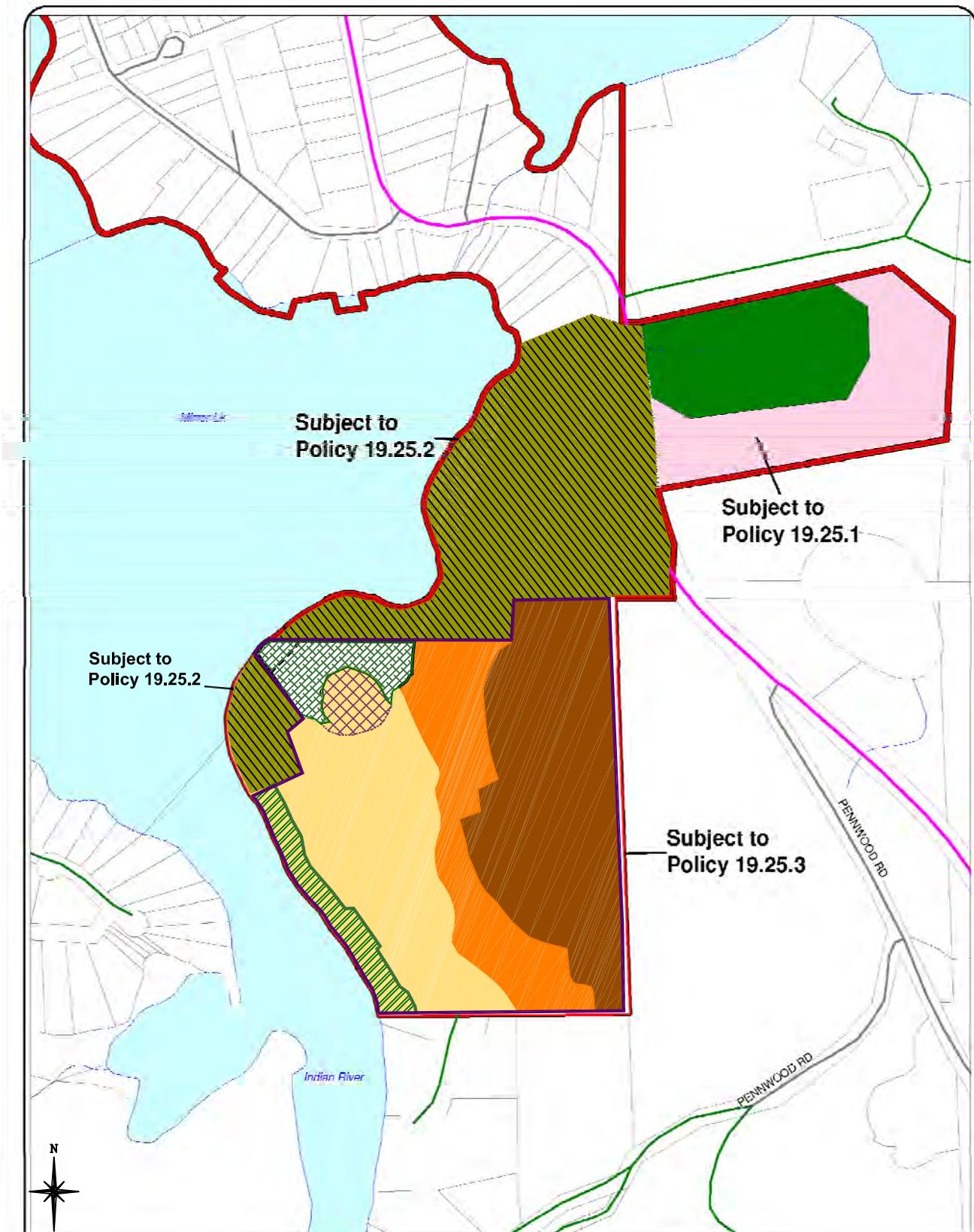
AREA 4

URBAN CENTRE BOUNDARY

N

CARSWELL PLANNING & MAPPING
CARSWELL@MUSKOCA.COM

2010



SCHEDULE G2B
PORT CARLING
EXPANSION
AREA 2011

TOWNSHIP OF MUSKOKE LAKES

LEGEND POLICY AREAS	
Low Density Residential	Open Space
Low Density Residential (Mirror Lake)	Subject to Policy 19.25.3.9.1
Medium Density Residential	Shoreline Open Space
High Density Residential	Subject to Policy 19.25.3.6
Resort Commercial	Knoll Area
Environmental Protection	Subject to Section 19.25.3

Urban Boundary

NOT TO SCALE
April 16, 2013



SCHEDULE H1

FOOT'S BAY

TOWNSHIP OF MUSKOCA LAKES
OFFICIAL PLAN

LEGEND



COMMUNITY BOUNDARY



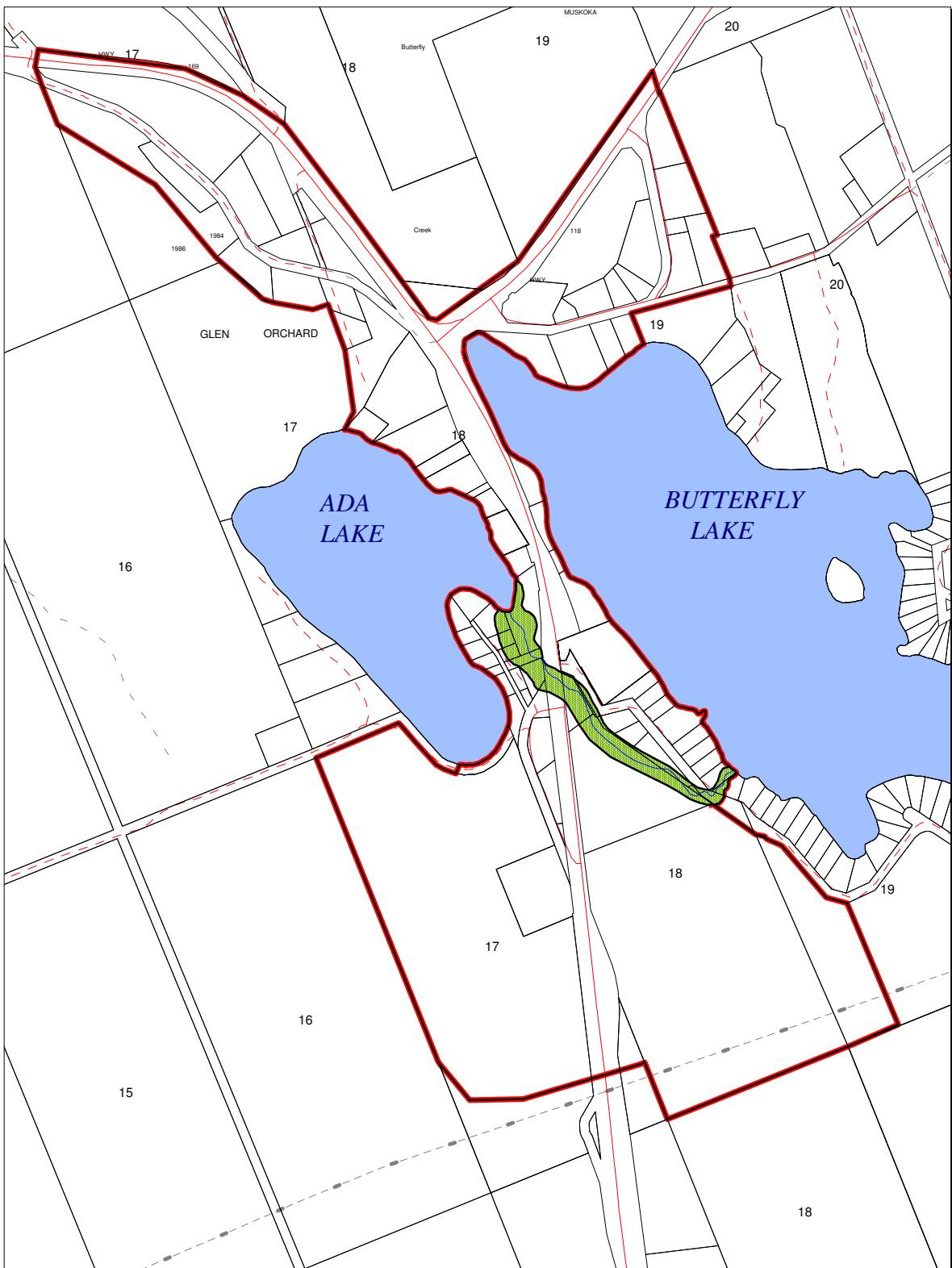
ENVIRONMENTAL PROTECTION

0 200 400
meters

N



CARSWELL PLANNING & MAPPING
CARSWELL@MUSKOCA.COM



SCHEDULE H2

GLEN ORCHARD

TOWNSHIP OF MUSKOCA LAKES
OFFICIAL PLAN

LEGEND

0 200 400
meters

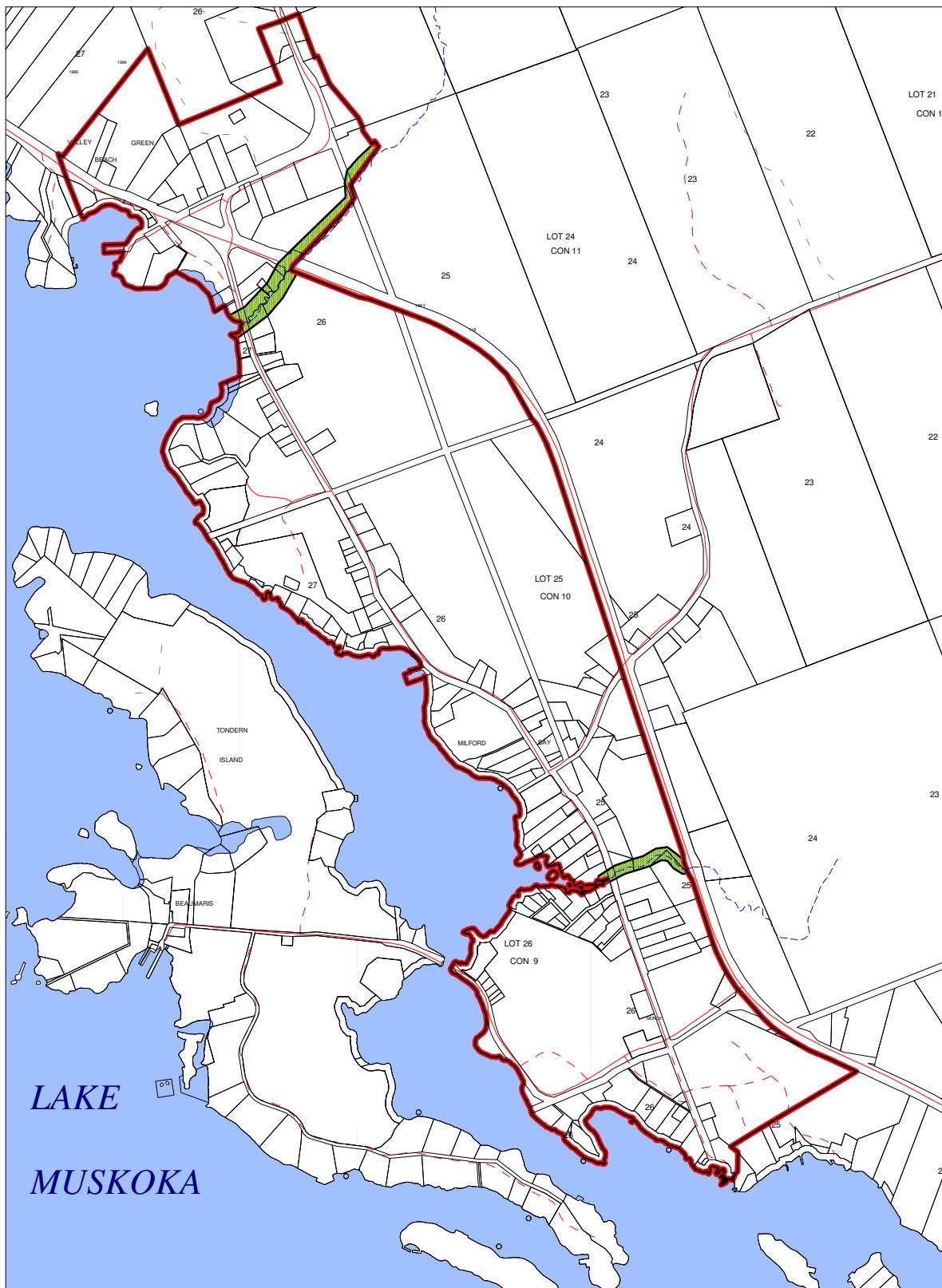
N



COMMUNITY BOUNDARY

ENVIRONMENTAL PROTECTION

CARSWELL PLANNING & MAPPING
CARSWELL@MUSKOCA.COM



SCHEDULE H3
MILFORD BAY
TOWNSHIP OF MUSKOCA LAKES
OFFICIAL PLAN

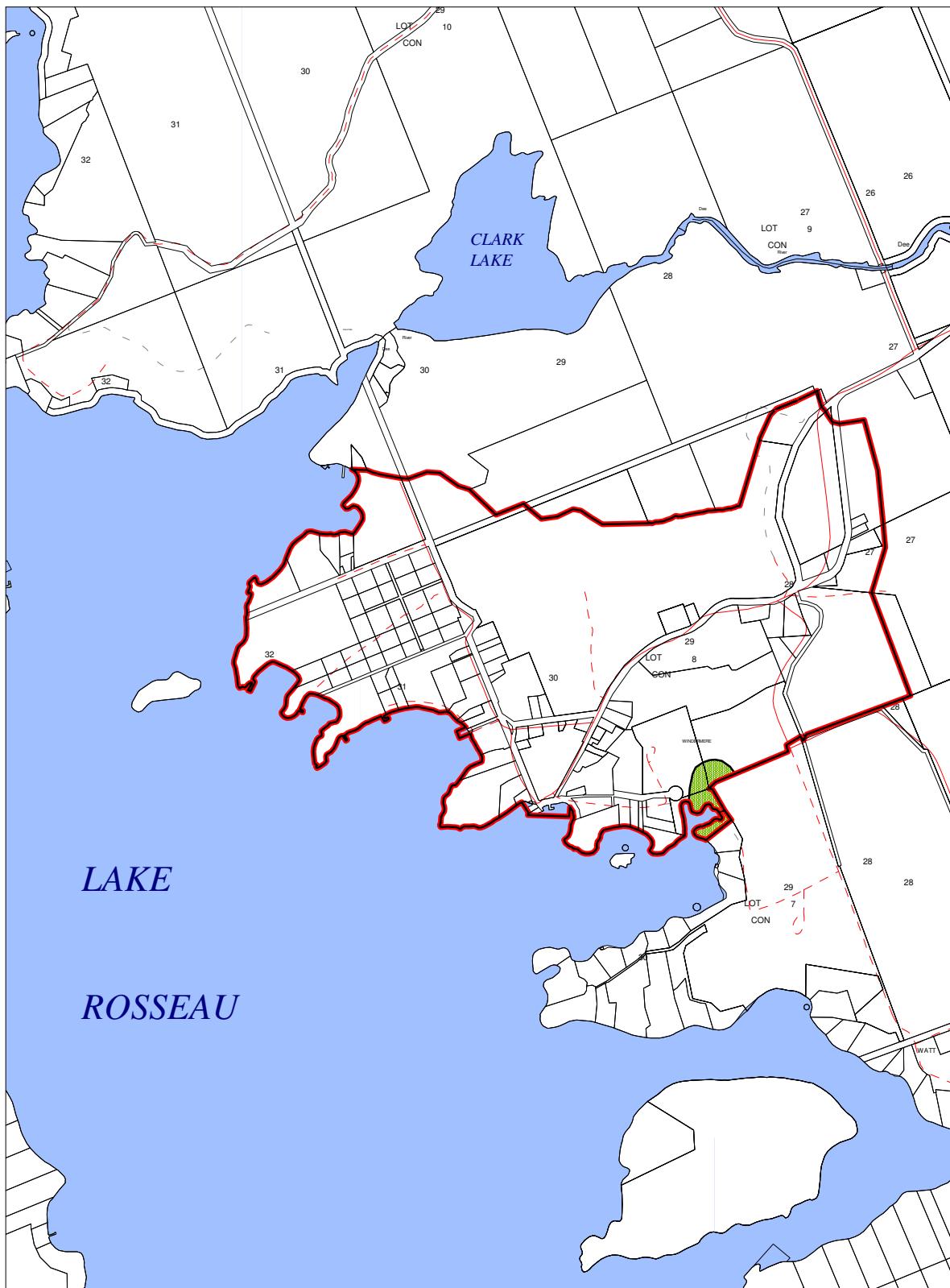
LEGEND

- COMMUNITY BOUNDARY
- ENVIRONMENTAL PROTECTION

0 250 500 meters



CARSWELL PLANNING & MAPPING
CARSWELL@MUSKOCA.COM



SCHEDULE H4
WINDERMERE
 TOWNSHIP OF MUSKOCA LAKES
 OFFICIAL PLAN

LEGEND

- COMMUNITY BOUNDARY
- ENVIRONMENTAL PROTECTION

0 250 500
meters



CARSWELL PLANNING & MAPPING
CARSWELL@MUSKOCA.COM



SCHEDULE H5

TORRANCE

TOWNSHIP OF MUSKOKA LAKES
OFFICIAL PLAN

LEGEND



COMMUNITY BOUNDARY



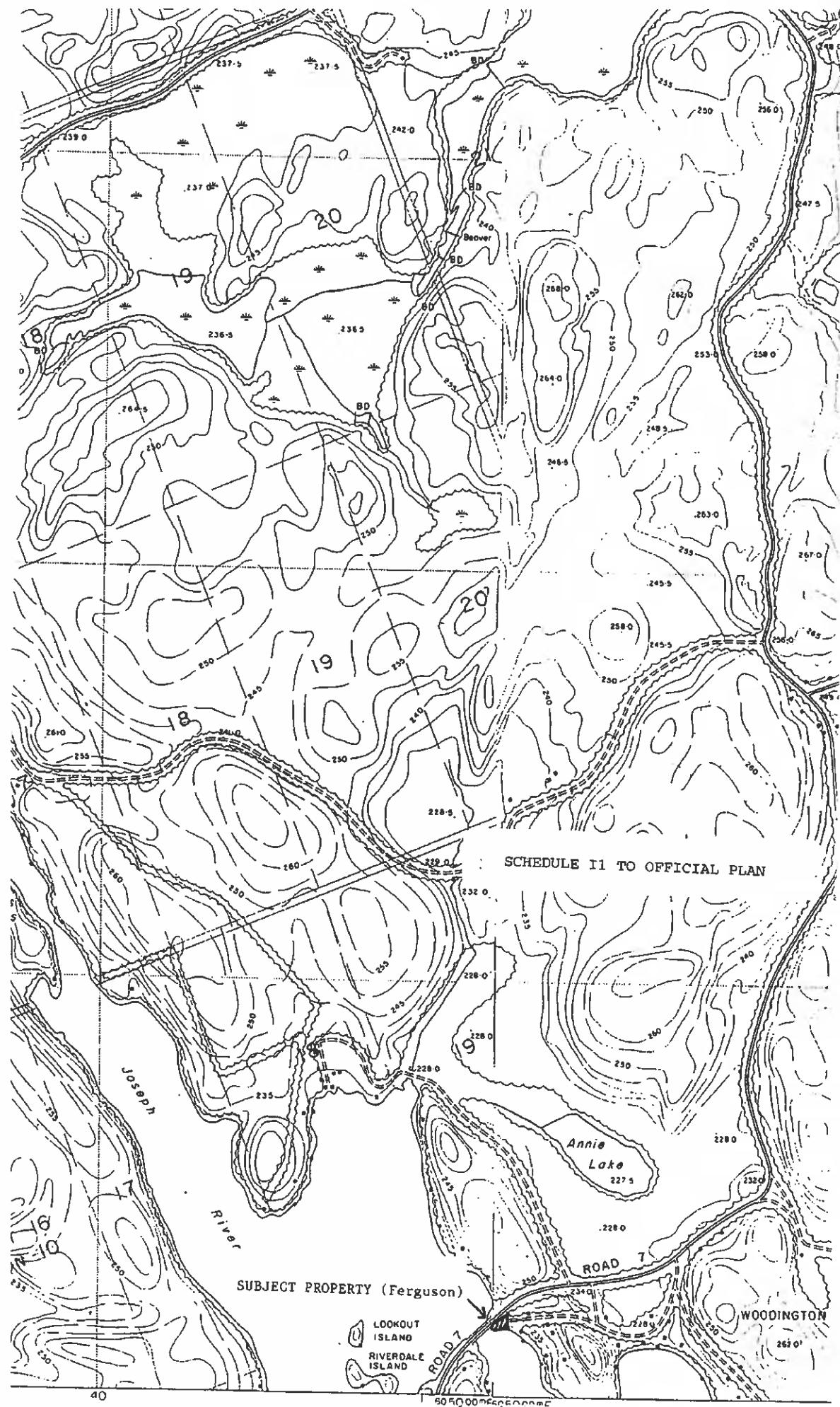
ENVIRONMENTAL PROTECTION

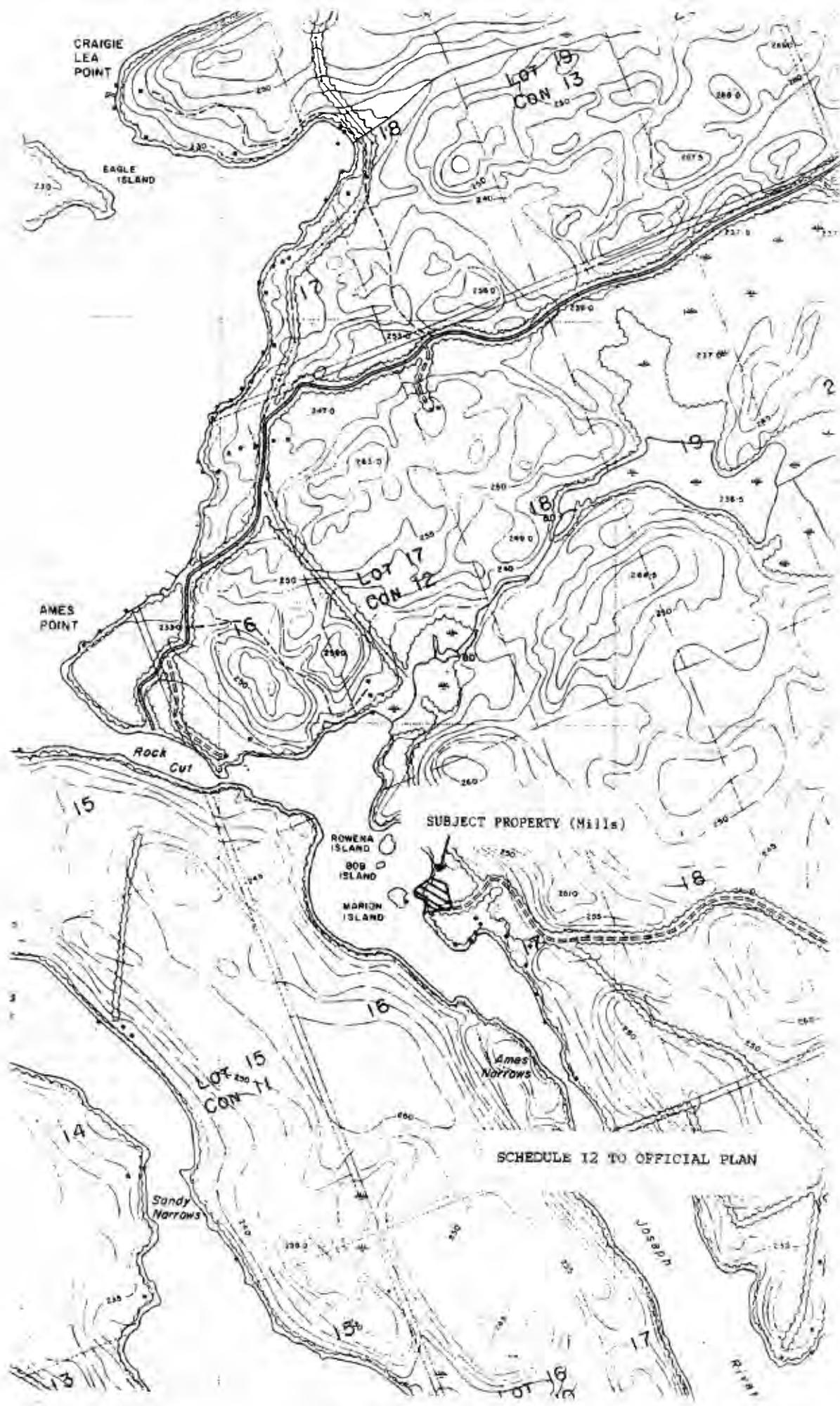
0 200 400
meters

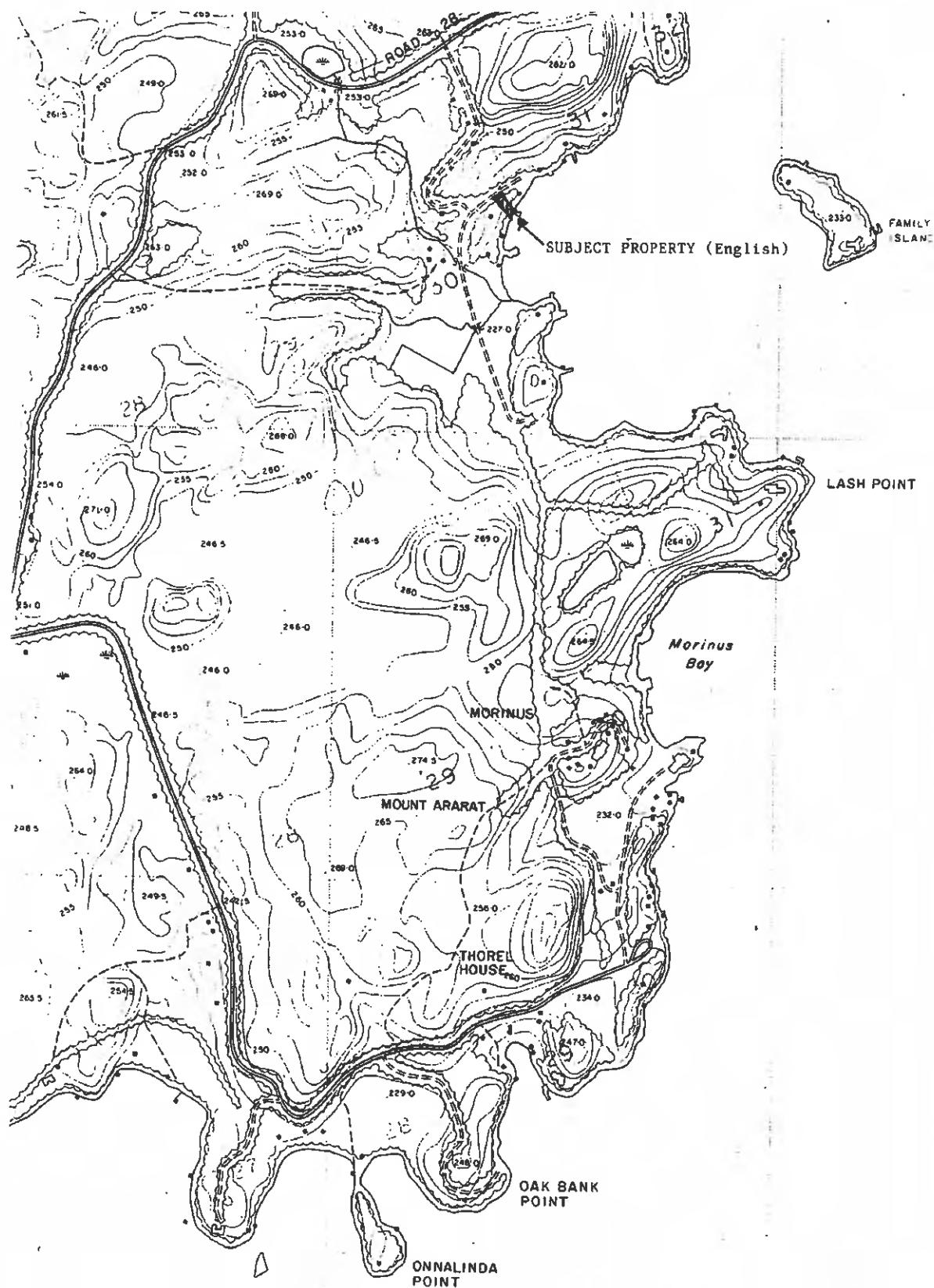
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CARSWELL PLANNING & MAPPING
CARSWELL@MUSKOKA.COM

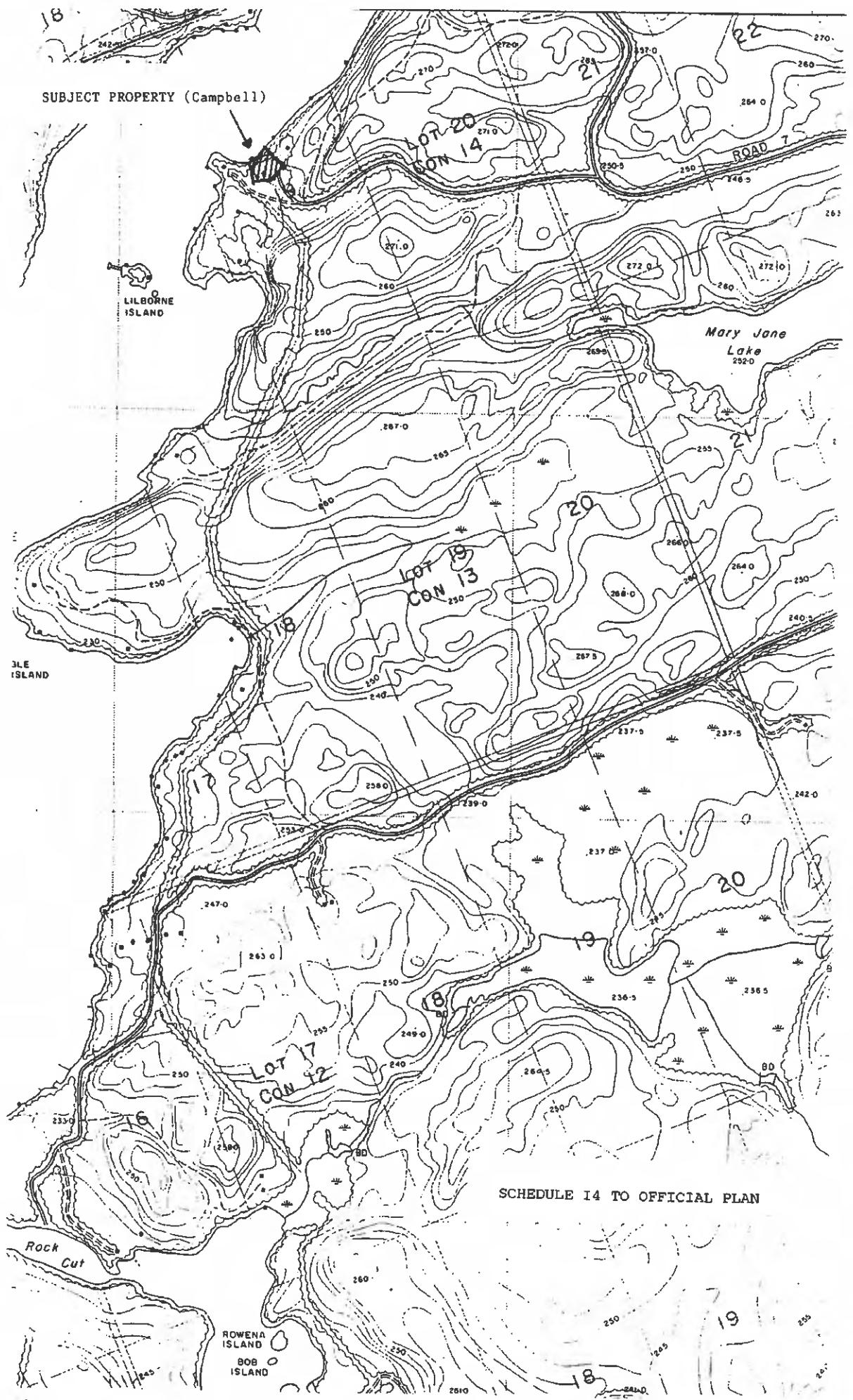


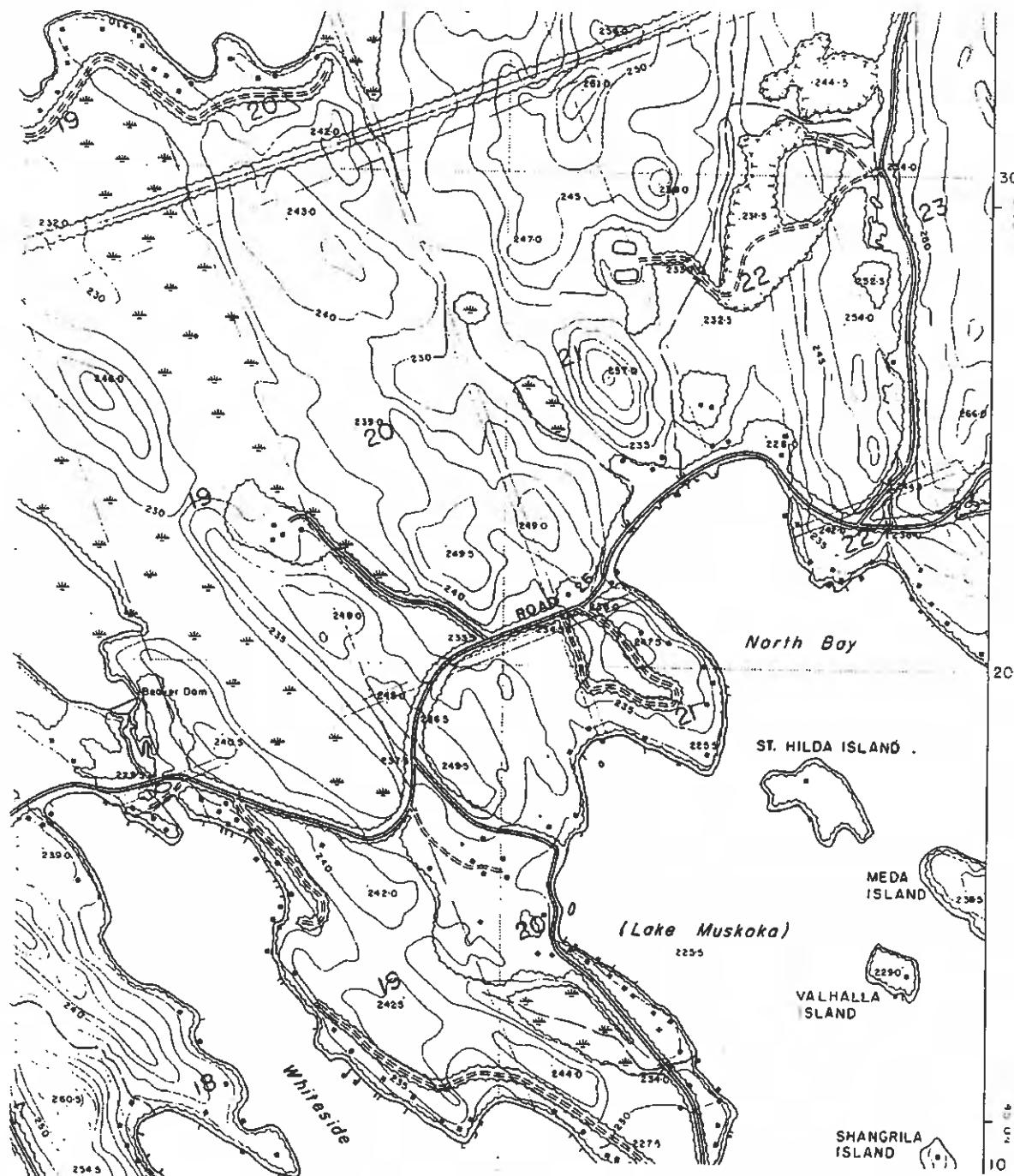




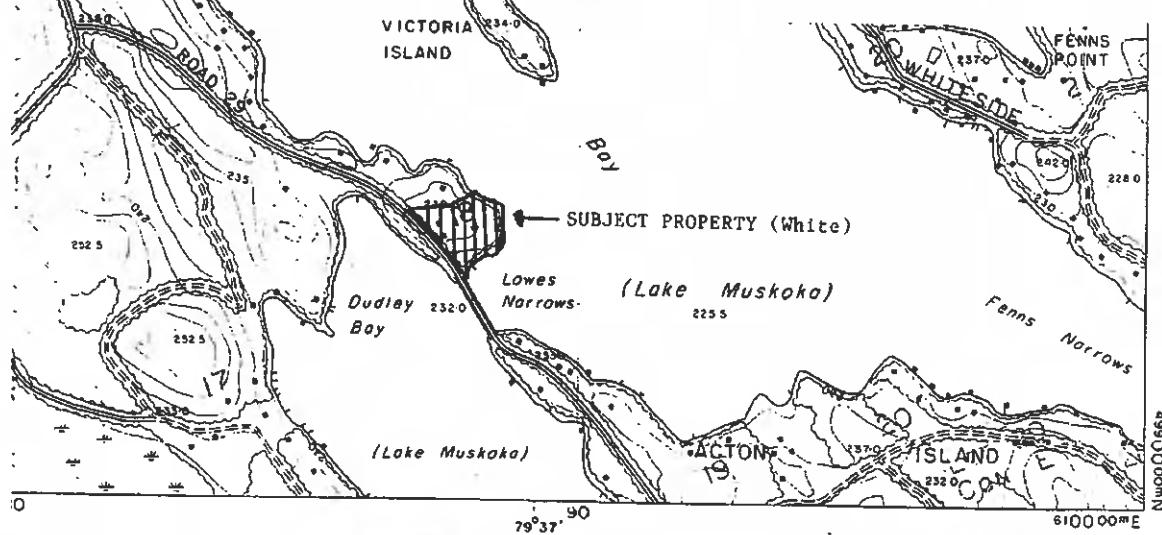
SCHEDULE I3 TO OFFICIAL PLAN

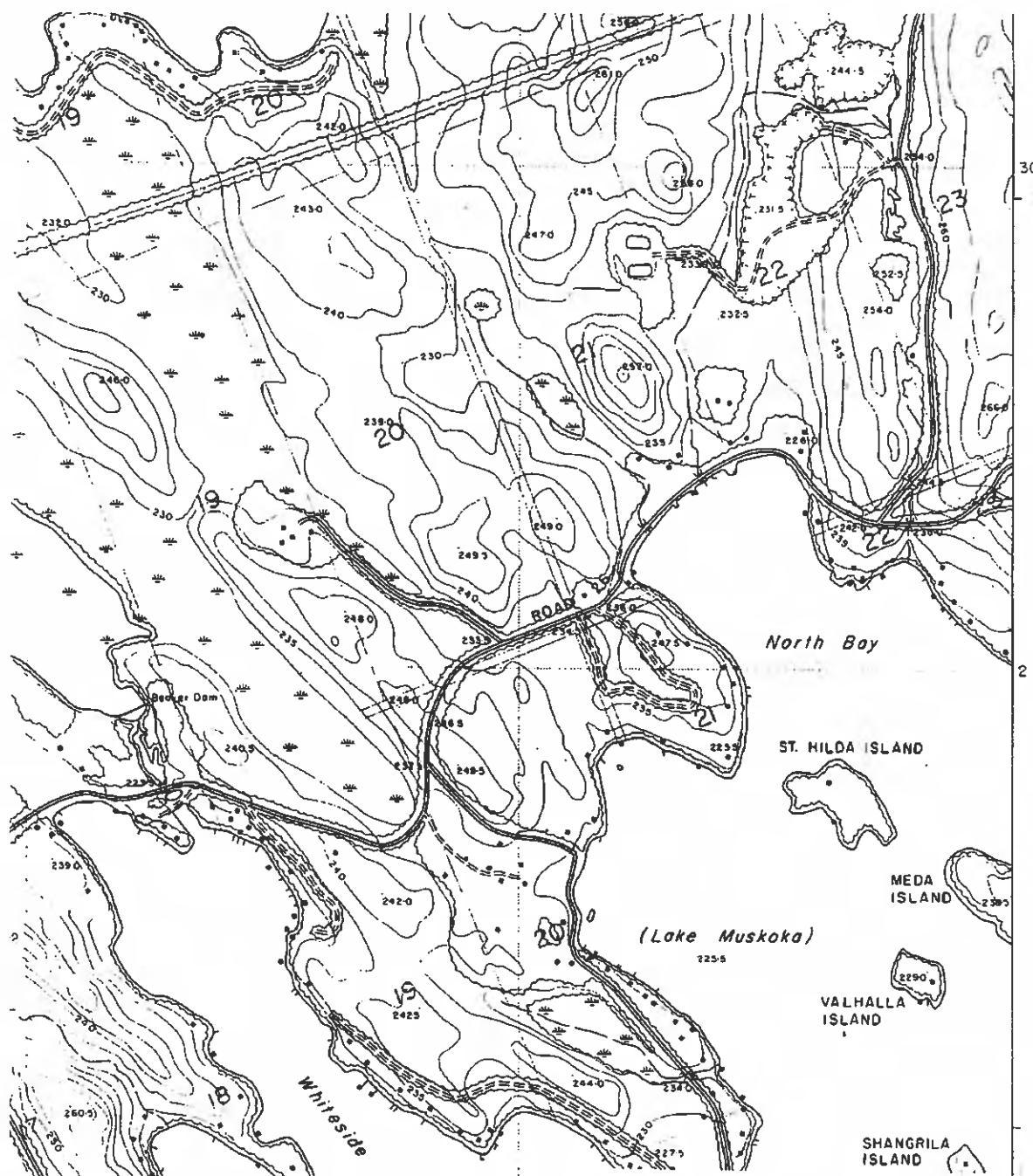
-WILD
INT



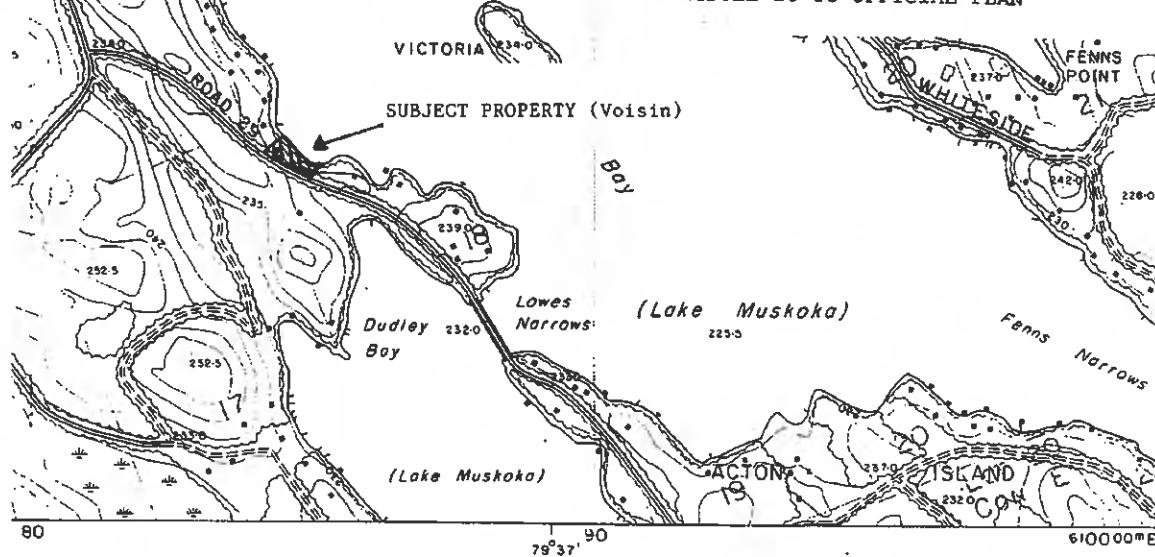


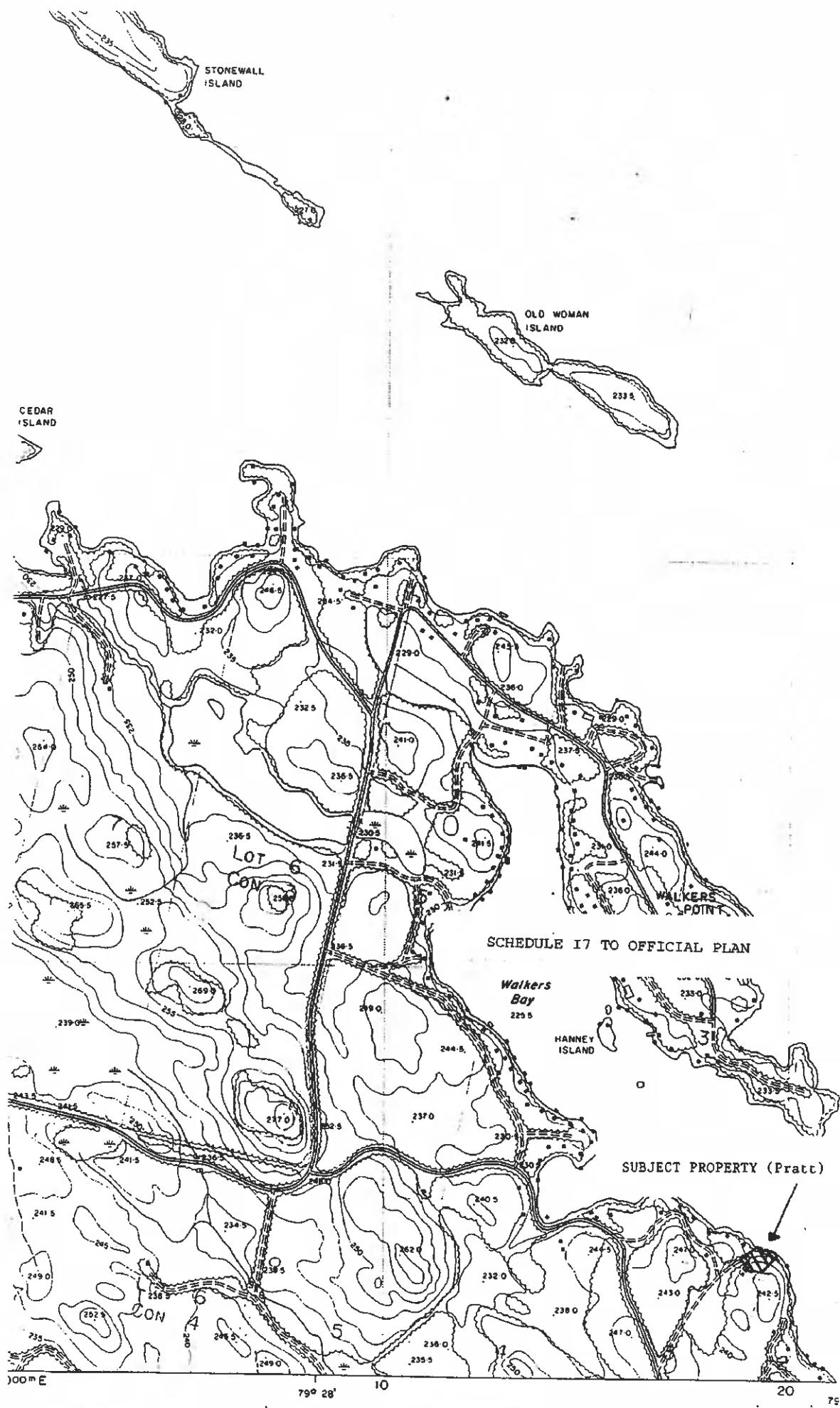
SCHEDULE 15 TO OFFICIAL PLAN

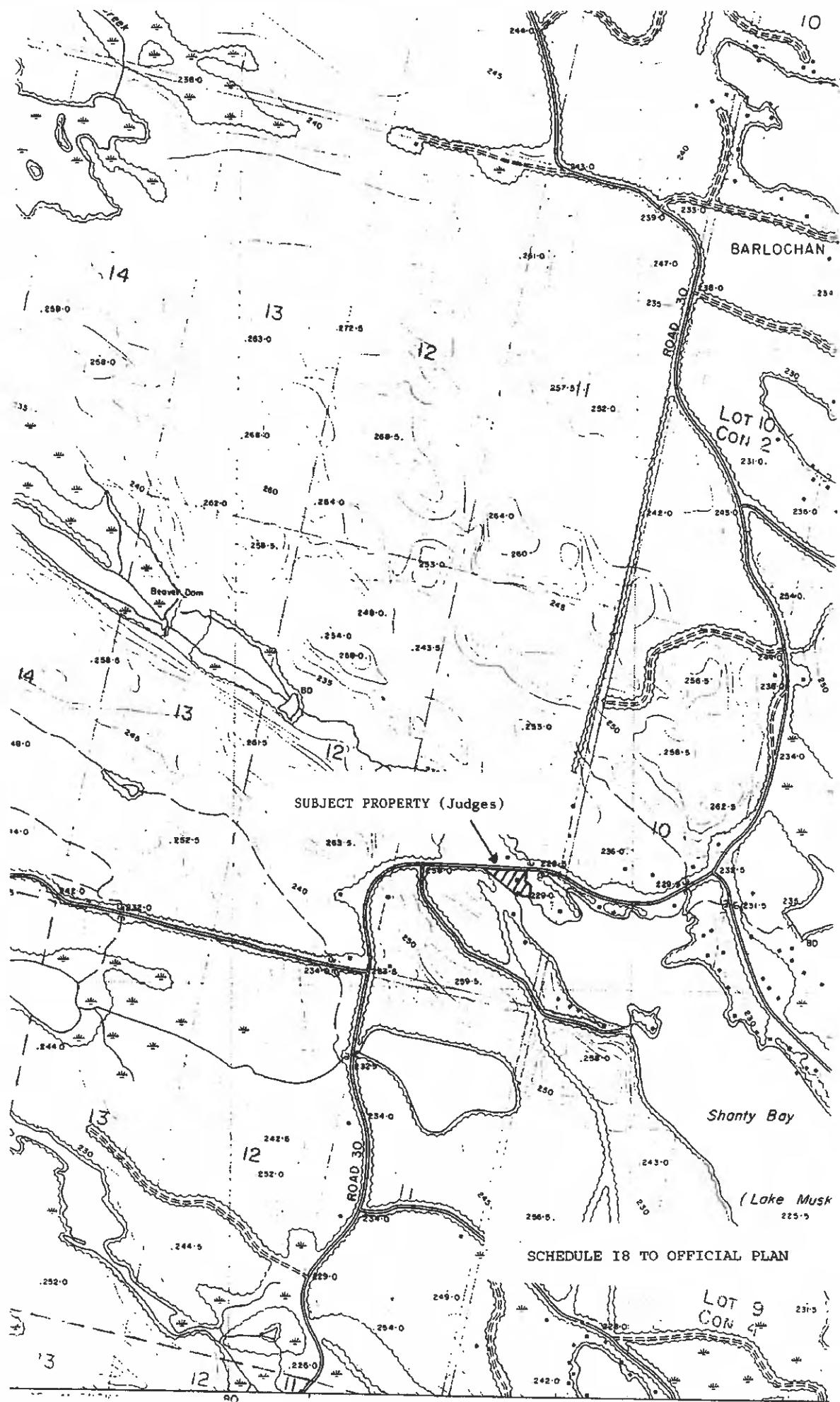




SCHEDULE I6 TO OFFICIAL PLAN





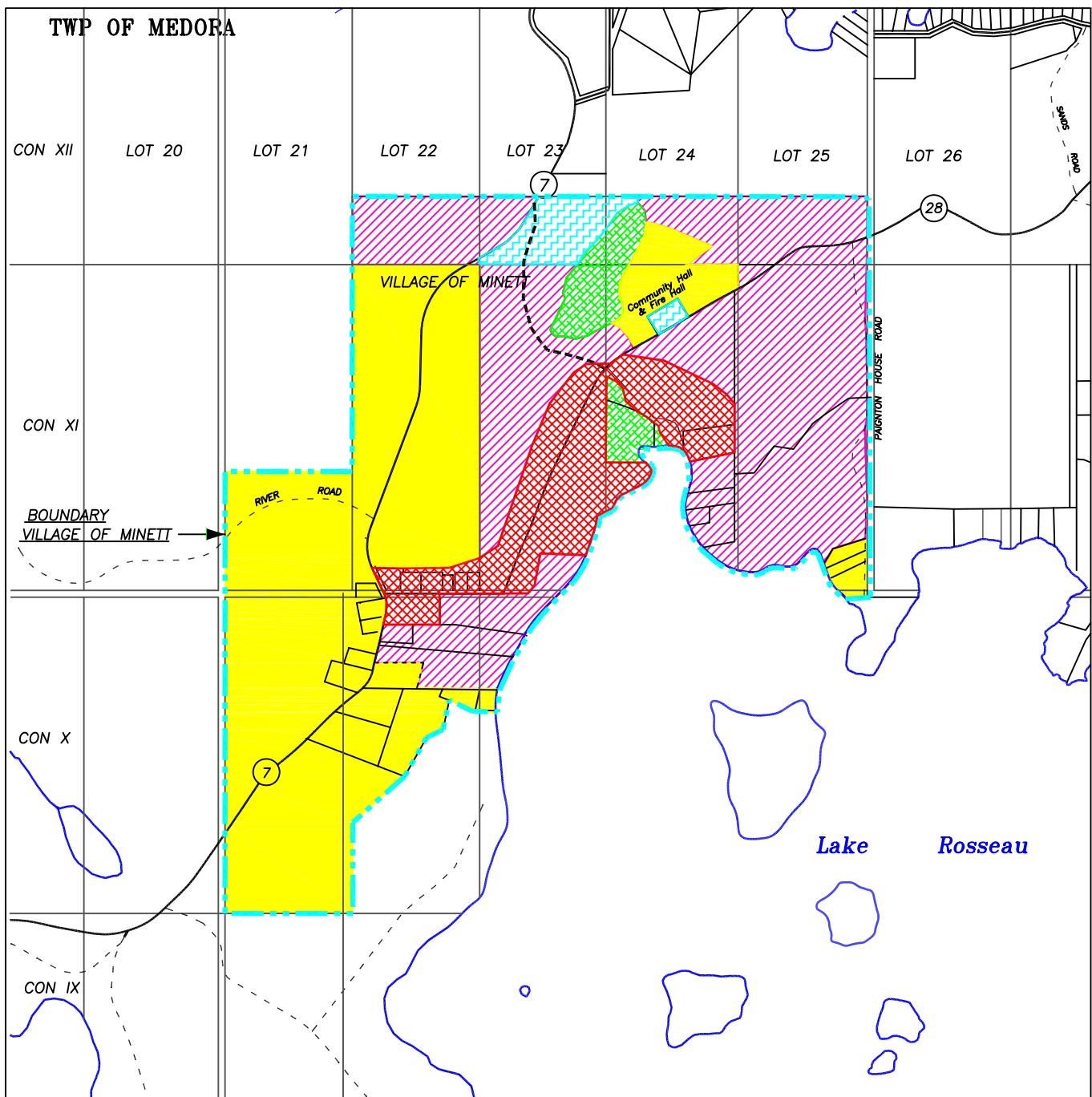


SCHEDULE “J”

LAKE CHARACTER CLASSIFICATION OF LAKES AND RIVERS TOWNSHIP OF MUSKOKA LAKES

Category 1 Large Lakes	Category 2 Medium-sized, High Development Lakes/Rivers	Category 3 Small/Remote and Undeveloped Lakes	Category 4 Lakes with Development Limits
Lake Joseph (incl. Joseph River, Little Lake Joseph) Lake Muskoka (incl. Indian River, Mirror Lake) Lake Rosseau	Ada Lake Bass Lake Black Lake Brandy Lake Bruce Lake Butterfly Lake Camel Lake Gullwing Lake Henshaw Lake Hessner's Lake Hillman Lake Moon River Nine Mile Lake Nutt Lake Ricketts Lake Severn R./Cain L. Skeleton Lake Thorne Lake	Barnes Lake Barrett Lake Bastedo Lake Bear Lake Beaton Lake Berry Lake Bogart Lake Brotherson Lake Bunn Lake Cardwell/Long L. Cassidy Lake Concession Lake (Cardwell) Concession Lake (Medora) Cowan Lake Crowder Lake Duffy Lakes (E&W) East Brophy Lake Eaton Lake Echo/Resound L. Gagnon Lake Haggart Lake Haughton Lake Hardy Lake Hart Lake Harts Lake Island Lake Leech Lake Lily Lake (Cardwell) Little Musquito Lake Little Otter Lake Lower Boleau Lake Marion Lake Mary Jane Lake McCaffery Lake	Clear Lake Dark Lake High Lake Leonard Lake Long Lake (Bala) Medora Lake Mirror Lake Nutt Lake Rutter Lake Silver Lake Three Mile Lake Stewart Lake

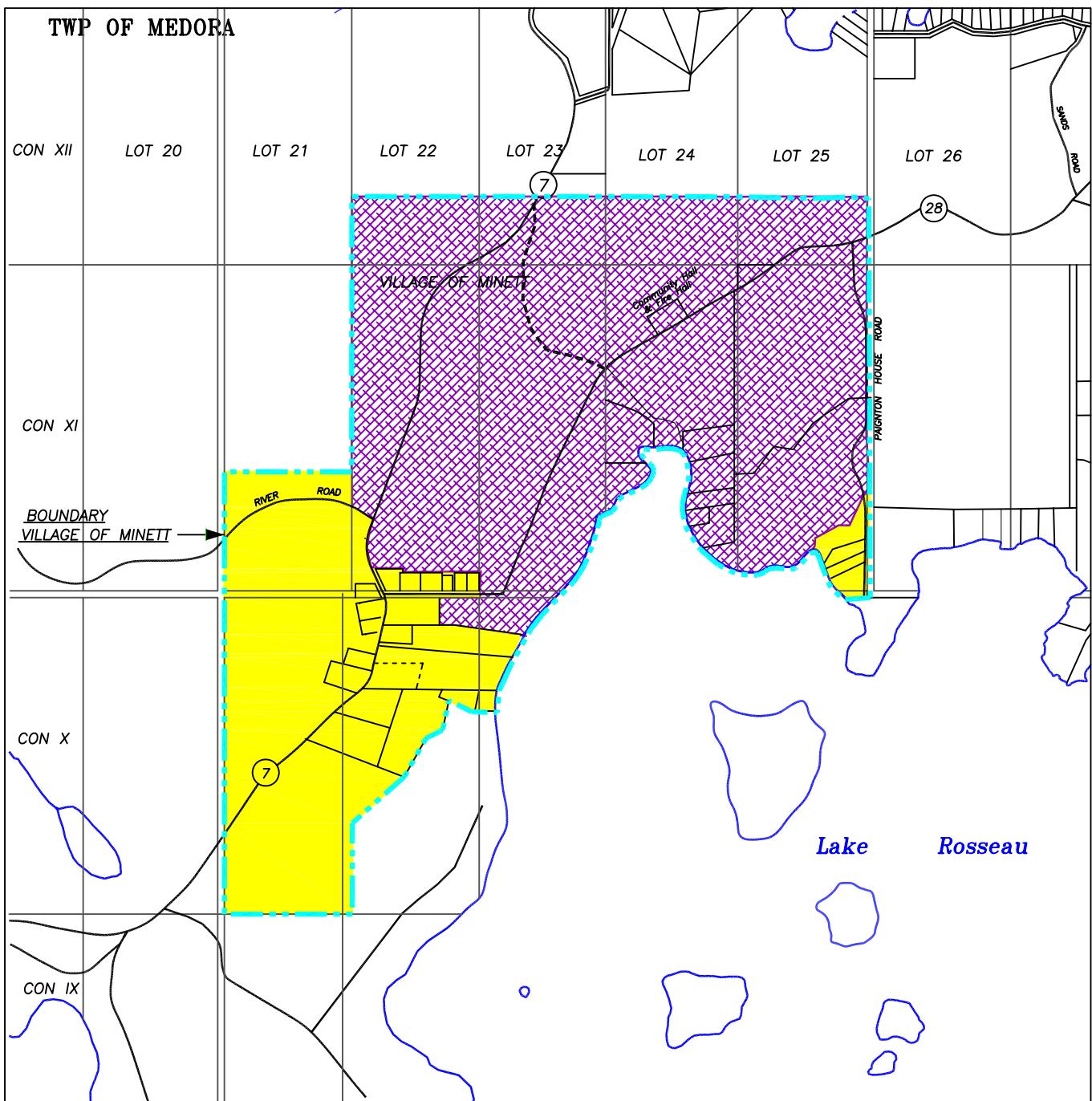
		Mosquito Lake Narrow Lake Neilson Lake Neipage Lake O'Kane Lake Ottaway Lake Pennsylvania Lake Roderick Lake Round Lake Sawyer Lake Shaw Lake Speiran Lake Stevenson Lake St.Germaine Lake (Medora) Swan Lake Tank Lake Thompson Lake Tor Lake Turtle Lake Upper Boleau Lake Unnamed L. (Monck) Unnamed L. (Wood) Water Lily Lake Wier Lake Woodland Lake Woods Lake Young Lake	
--	--	--	--



SCHEDULE J1	
- LAND USE DESIGNATIONS -	
RESORT VILLAGE OF MINETT ASSESSMENT MAPPING TOWN OF MUSKOKE LAKES DISTRICT MUNICIPALITY OF MUSKOKE	
SOURCE: Assessment Mapping - Township of Muskoka Lakes.	

PLANSCAPE			
SCALE	PROJECT NO.	DATE INITIATED	BY
1" = 1 500'	15205	January 23, 2007	CB

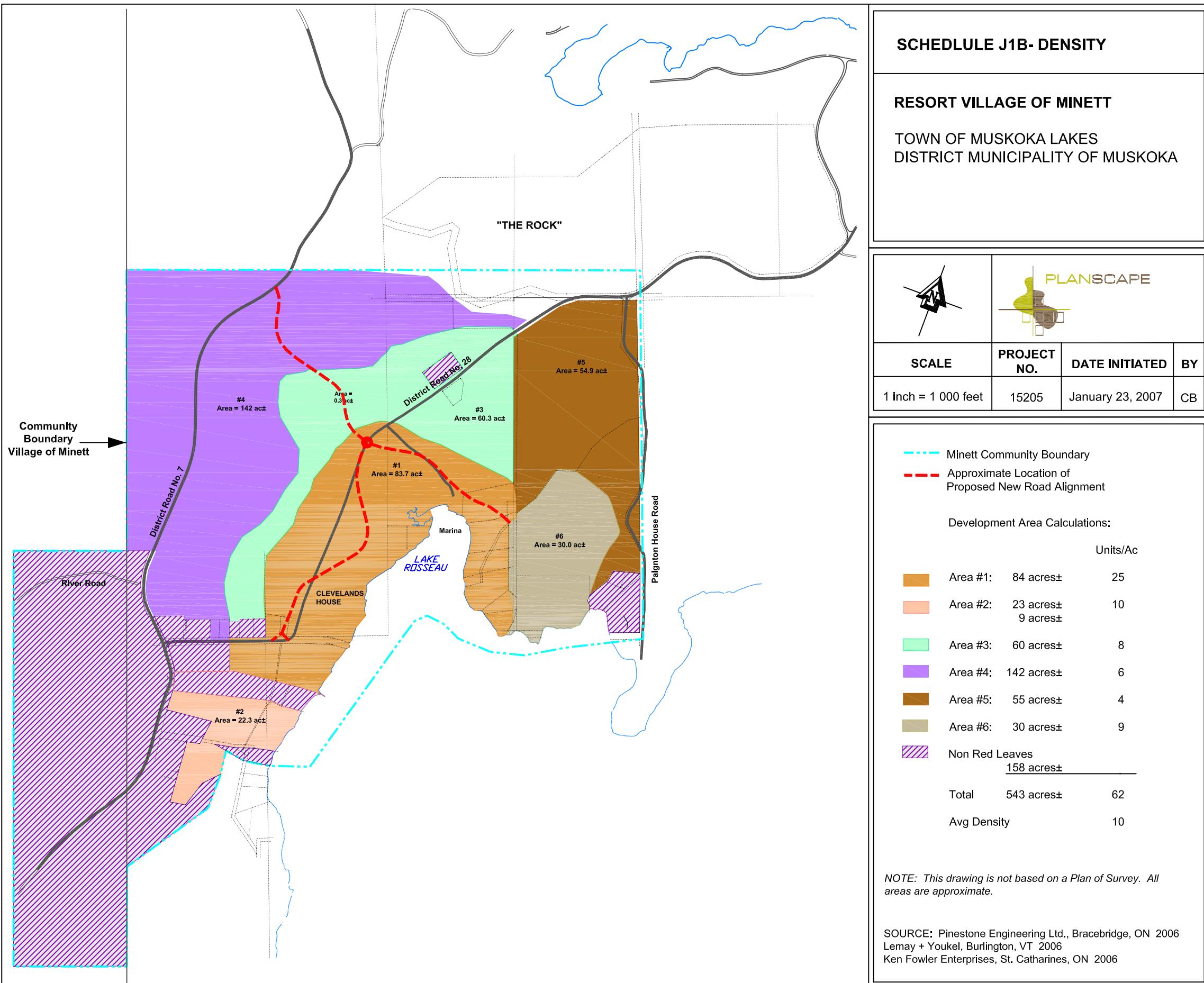
Village of Minett Community Boundary
New Access Road (approximate location)
Residential
Village Core
Resort Commercial
Wetland
Institutional



SCHEDULE J1A
- SERVICING SCHEDULE FOR MINETT -
RESORT VILLAGE OF MINETT ASSESSMENT MAPPING TOWN OF MUSKOKA LAKES DISTRICT MUNICIPALITY OF MUSKOKA

PLANSCAPE			
SCALE	PROJECT NO.	DATE INITIATED	BY
1" = 1 500'	15205	January 23, 2007	CB
SOURCE: Assessment Mapping - Township of Muskoka Lakes.			

Village of Minett Community Boundary
New Access Road (approximate location)
Future Service Area
Full Service Area



SCHEDULE “J2”

**LAKE CLASSIFICATION BY PHOSPHORUS SENSITIVITY
DISTRICT OF MUSKOKA**

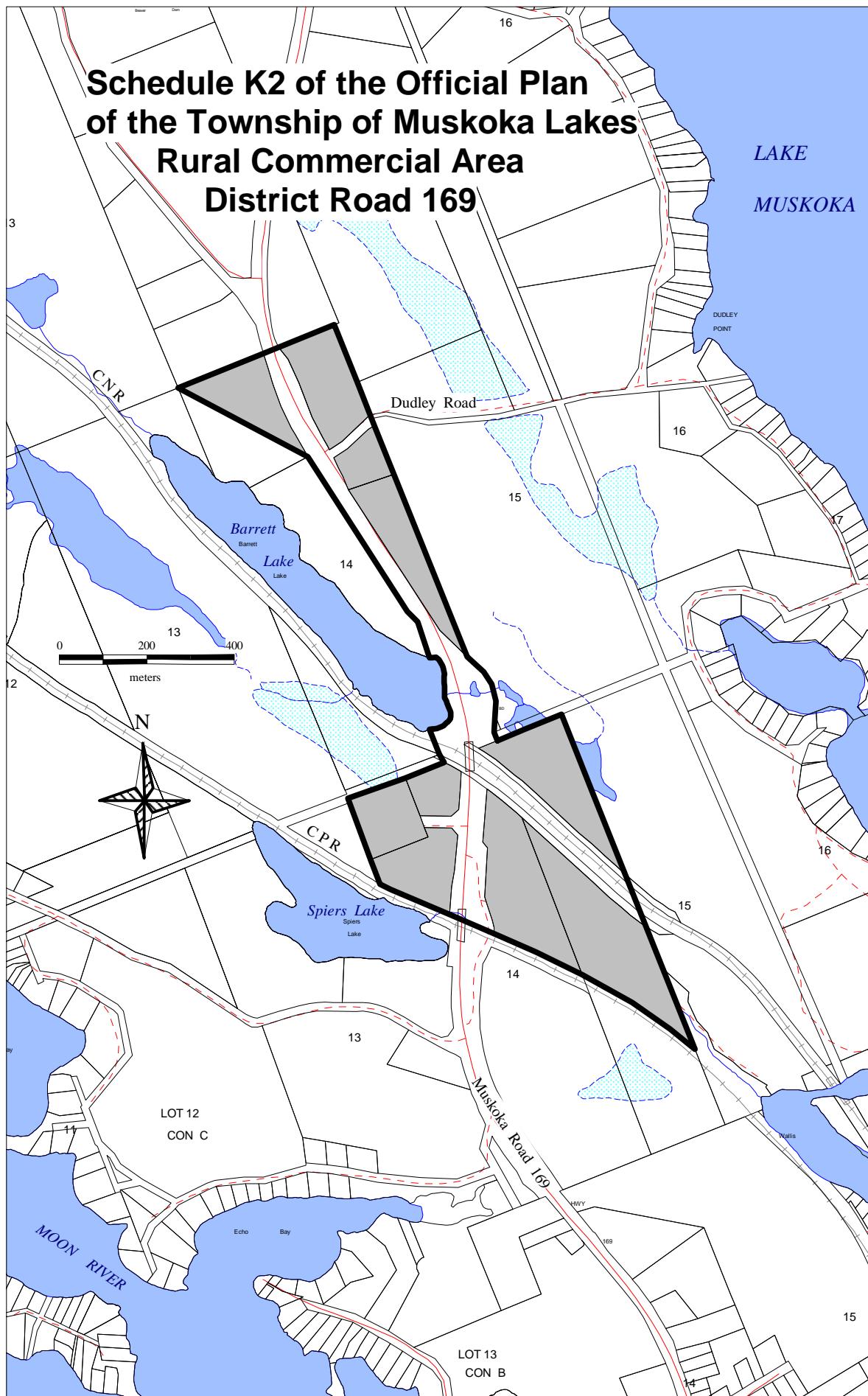
Low Sensitivity	Moderate Sensitivity	High Sensitivity
Butterfly Lake Haggart Lake Muskoka-Whiteside Bay Ricketts Lake	Ada Lake Barnes Lake Bass Lake Bastedo Lake Bear Lake Bearpaw Lake Beaton Lake Big Otter Lake Black (Muskoka Lake) Bogart Lake Boleau Lake Brandy Lake Brotherson's Lake Bruce Lake Camel Lake Cardwell Lake Cassidy Lake Clark Pond Clear (Torrance)** Concession Lake Cowan Lake Dark Lake** Duffy Lake Echo Lake Gagnon Lake Gullwing Lake Hardy Lake Hart Lake (Wood S.) Harts Lake (Medora-Wood) Henshaw Lake Hesner's Lake High Lake** Hillman Lake Indian River Joseph-Cox Bay** Joseph-Little Lake Joe Joseph River Juniper Lake Leonard Lake** Mary Jane Lake	Joseph-Main Lili Lake Long Lake** Rosseau-Portage Bay** Silver Lake**

	McCan Lake Medora Lake** Mirror Lake** Moon River Mosquito Lake Muskoka-Bala Bay Muskoka-Dudley Bay Muskoka-Main Narrow Lake Neilson Lake Nine Mile Lake Nutt Lake** Pennsylvania Lake Roderick Lake Rosseau-Brackenrig Bay** Rosseau-Main Rosseau-Skeleton Bay Rutter Lake** Sawyer Lake Severn River Shaw Lake Skeleton Lake St.Germaine Lake Stewart Lake** Tar Lake Three Mile Lake** Turtle Lake Wier Lake Woodland Lake Woods Lake Young Lake	
--	---	--

** See Appendix F “Over Threshold Lakes



Schedule K2 of the Official Plan of the Township of Muskoka Lakes Rural Commercial Area District Road 169



Appendix "A"

Other Regional And Local Wetlands, Township Of Muskoka Lakes

Part	Lots 4, 5	Conc. XI	(Cardwell)	Cardwell Lake
Part	Lot 3	Conc. X	(Cardwell)	Cardwell Lake
Part	Lots 1, 2	Conc. VII, VIII	(Cardwell)	Cardwell Lake
Part	Lot 5	Conc. IX	(Cardwell)	Cardwell Lake
Part	Lot 5	Conc. X	(Cardwell)	Cardwell Lake
Part	Lots 29, 30	Conc. VI	(Cardwell)	Woods Lake
Part	Lots 64, 65, 66	Conc. B	(Cardwell)	Woods Lake
Part	Lots 28, 29	Conc. II, III	(Cardwell)	Lily Lake
Part	Lots 24, 25	Conc. I	(Cardwell)	Weir Lake
Part	Lots 51, 52	Conc. A	(Cardwell)	Weir Lake
Part	Lots 13, 14	Conc. IV	(Cardwell)	Barnes Lake
Part	Lots 14, 15	Conc. III	(Cardwell)	Barnes Lake
Part	Lots 16, 17	Conc. II	(Cardwell)	Rutter Lake
Part	Lot 15	Conc. XIV	(Watt)	High Lake
Part	Lots 21, 22, 23, 24, 25	Conc. X	(Watt)	Bogart Lake
Part	Lots 14, 15	Conc. XIII	(Watt)	Skeleton Lake, Camp Ramah
Part	Lot 22	Conc. V	(Watt)	Cowan Lake
Part	Lots 8, 9	Conc. IV	(Watt)	Camel Lake
Part	Lots 33, 34	Conc. I	(Watt)	Brandy Lake
Part	Lots 29, 30	Conc. I	(Watt)	Brandy Lake
Part	Lots 31, 32	Conc. III	(Watt)	Lake Rosseau, North of Brackenrig Bay
Part	Lot 31	Conc. IV	(Watt)	Lake Rosseau, North of Brackenrig Bay
Part	Lot 32	Conc. III, IV	(Watt)	Lake Rosseau, Brackenrig Bay
Part	Lot 29	Conc. VII, VIII	(Watt)	Lake Rosseau, Paton Bay
Part	Lot 30	Conc. XIII	(Watt)	Lake Rosseau, near Kelley Island
Part	Lots 62, 63, 64, 65	Conc. A	(Cardwell)	Lake Rosseau, Muskoka Woods
Part	Lot 35	Conc. XII, XIII	(Medora)	Lake Rosseau, Royal Muskoka Island
Part	Lot 25	Conc. XI	(Medora)	Lake Rosseau, Paignton House
Part	Lots 15, 16	Conc. V	(Medora)	Lake Joseph, Redwood Road
Part	Lots 18, 19	Conc. IV	(Medora)	Lake Joseph, Orgill's Bay
Part	Lot 24	Conc. IV	(Medora)	Lake Joseph, Cox Bay

Part	Lot 19	Conc. V	(Medora)	Lake Joseph, Lake Joseph Club
Part	Lots 17, 18, 19	Conc. VI	(Medora)	Lake Joseph, Lake Joseph Club
Part	Lot 17	Conc. XII	(Medora)	Joseph River
Part	Lot 19	Conc. X	(Medora)	Joseph River
Part	Lots 25, 26	Conc. XII	(Medora)	Bruce Lake
Part	Lot 2	Conc. II	(Medora)	Ricketts Lake
Part	Lots 27, 28	Conc. IV	(Medora)	Marion Lake
Part	Lots 27, 28	Conc. III	(Medora)	Thompson Lake
Part	Lot 3	Conc. VII	(Medora)	Cassidy Lake
Part	Lot 4	Conc. V	(Medora)	Cassidy Lake
Part	Lot 3	Conc. VI	(Medora)	Cassidy Lake
Part	Lots 2, 3, 4	Conc. IV	(Medora)	Roderick Lake
Part	Lot 4	Conc. III	(Medora)	Roderick Lake
Part	Lots 3, 4	Conc. II, III	(Medora)	Duffy Lake
Part	Lot 10	Conc. IV	(Medora)	St. Germaine Lake
Part	Lots 9, 10	Conc. III	(Medora)	Concession Lake
Part	Lots 9, 10, 11	Conc. II	(Medora)	Concession Lake
Part	Lots 12, 13	Conc. G	(Medora)	Medora Lake
Part	Lot 16	Conc. III	(Medora)	Ada Lake
Part	Lots 19, 20, 21	Conc. II	(Medora)	Butterfly Lake
Part	Lot 26	Conc. I	(Medora)	Henshaw Lake
Part	Lot 13	Conc. E	(Medora)	Barrett Lake
Part	Lots 13, 14	Conc. D	(Medora)	Barrett Lake
Part	Lots 6, 7	Conc. IX	(Monck).....	Hillman Lake
Part	Lots 7, 8	Conc. V, VI	(Monck).....	South Monck Drive North
Part	Lot 31	Conc. II	(Medora)	Indian River
Part	Lot 28	Conc. D	(Medora)	Lake Muskoka, Mortimer's Point
Part	Lots 15, 16	Conc. F	(Medora)	Lake Muskoka, Sunset Bay
Part	Lot 17	Conc. B	(Medora)	Lake Muskoka, Bala Park Island
Part	Lot 26	Conc. IV	(Wood)	Lake Muskoka, near Meeko Island
Part	Lots 13, 14	Conc. IV, V	(Wood)	Lake Muskoka
Part	Lot 14	Conc. IV	(Wood)	Lake Muskoka
Part	Lot 9	Conc. IV	(Wood)	Lake Muskoka, Pine Needle Point
Part	Lots 15, 16	Conc. I	(Wood)	Lake Muskoka, Gilbraltar Island

Township of Muskoka Lakes
APPENDICES

Part	Lot 27	Conc. IX	(Monck).....	Lake Muskoka, Tondern Island
Part	Lots 12, 13	Conc. V	(Monck).....	Lake Muskoka, Crystal Beach
Part	Lots 45, 46	Conc. VII	(Wood)	Harts Lake
Part	Lot 40	Conc. VII	(Wood)	Pennsylvania Lake
Part	Lot 28	Conc. VII	(Wood)	Hesners Lake
Part	Lots 26, 27	Conc. IX	(Wood)	Bear Lake
Part	Lot 27	Conc. VIII	(Wood)	Bear Lake
Part	Lot 23	Conc. VI	(Wood)	Bear Lake
Part	Lots 21, 22, 23	Conc. VII	(Wood)	Black Lake
Part	Lots 16, 17, 18	Conc. VII	(Wood)	lake between Hardy and Gullwing
Part	Lots 15, 16	Conc. IX	(Wood)	lake between Gullwing and Echo
Part	Lots 20, 21	Conc. IX	(Wood)	Echo Lake
Part	Lots 17, 18	Conc. IX, X	(Wood)	Echo Lake
Part	Lots 19, 20, 21	Conc. X	(Wood)	Echo Lake
Part	Lots 14, 16	Conc. VIII	(Wood)	Neilson Lake
Part	Lots 12, 13	Conc. VI	(Wood)	Thorn Lake
Part	Lot 12	Conc. V	(Wood)	Thorn Lake
Part	Lots 13, 14	Conc. XIII	(Wood)	Bastedo Lake
Part	Lot 29	Conc. XVIII	(Wood)	Severn River
Part	Lot 26	Conc. IXX	(Wood)	Severn River
Part	Lot 25	Conc. XX	(Wood)	Severn River
Part	Lot 24	Conc. IXX	(Wood)	Severn River
Part	Lots 21, 22	Conc. XX	(Wood)	Severn River

and unidentified wetlands of significant size.

Appendix “B”:

Muskoka Heritage Areas, Township Of Muskoka Lakes

Lower Swift Slope (Wood)
Neipage Lake Complex (Wood)
Bala Bog (Medora)
Concession Lake (Medora)
Deer Lake Complex (Torrance Barrens) (Wood)
Gaunt Bay & Upper Moon River A.C.P.F. (Medora)
Musquash River & Ragged Rapids A.C.P.F. (Wood)
Bruce Lake Marshes (Medora)
Clark's Pond (Watt)
Scarcliffe Bay (Monck)
Well's Creek/Walker Point (Wood)
Beaumont Bay Carbonates (Watt)
Cooper's Pond (Watt)
Raymond Fine-Grained Glaciolacustrine Deposit (Watt)
Skeleton Lake Earth Science A.N.S.I. (Watt)
Hardy Lake Provincial Park (Wood)

A.C.P.F. = Atlantic Coastal Plain Flora

A.N.S.I. = Area of Natural and Scientific Interest

Contact the District Municipality of Muskoka for more detail regarding the location and significance of Muskoka Heritage Areas.

Appendix “C”:

Information Requirements/Guidelines for Docking Proposals in the WC1A4 Zone

For properties with WC1A4 zoning, the Township of Muskoka Lakes will consider applications for shoreline structures subject to the provision of the following supporting information and guidelines.

1. The following biophysical information will be required for the development or redevelopment of shoreline structures:
 - a) relevant information / mapping used in conjunction with, and in support of the District and local Official Plans;
 - b) predominant wind, wave action, and currents;
 - c) near-shore bathymetry, slope, normal high water mark, and seasonal operating ranges;
 - d) type of substrate (percent composition of boulder, cobble, gravel, sand, silt, muck, etc.);
 - e) aquatic vegetation communities, species distribution and densities, (i.e., submergent, emergent, etc.);
 - f) existing shoreline and in-water structures (i.e., docks, boathouses, breakwalls, groynes, abandoned cribs, etc.), and beaches;
 - g) riparian characteristics (slopes, armouring and slumping of banks; seepage zones; forest, shrubs and herbaceous ground cover; and related wildlife habitat);
 - h) in-water features providing cover for fish (submerged logs, branches, brush piles, boulders, etc.);
 - i) fish community at/near site;
 - j) potential use of littoral areas for spawning, rearing, and supplying food, cover and migration routes for fish; and
 - k) wildlife use of shoreline, either assumed from vegetation communities, or observed from viewing, signs or calls; backshore wetlands; habitat characterization including important elements (i.e., dead standing trees, downed woody debris).
2. Detailed descriptions of the following will be submitted by the applicant:
 - a) the work site including a map, survey plan or sketch (to scale) with dimensions indicating the location of existing buildings, existing and proposed shoreline and in water structures, property lines and the normal high water mark;
 - b) a plan view (top-down) sketch or drawing of the work area showing existing shoreline (including normal high water mark) and proposed dock, boathouse or boat launch;
 - c) a cross-sectional (side view) drawing showing the existing and proposed structure and normal high water mark;
 - d) a list of heavy equipment that will be used, and related construction details;
 - e) the proposed start and completion dates;
 - f) any potential effects on boat navigation (a requirement of the Canadian Coast Guard);

- g) proposed use of the shoreline structures (eg: number of boats, overnight parking, type of boats);
 - h) a shoreline renaturalization landscape plan, if required by item 5.m).
3. An Environmental Impact Study will be completed which identifies and evaluates fish and wildlife habitat, determines no development areas and areas where development can occur, assesses impacts of the proposed development and recommends mitigation options / measures.
 4. Boating impact assessments may be required in accordance with Sections B.5.20 and B.5.21 of the Township Official Plan.
 5. In preparing the development proposal and related EIS, the following guidelines will be utilized to ensure that the shoreline structures will not negatively affect fish and fish habitat; wildlife and wildlife habitat; navigational and aesthetic considerations; and public safety.
 - a) Avoid significant fish and wildlife habitat in locating development.
 - b) Selection of structures that minimize disturbance to the lake or river bottom. Cantilever, floating, and post-supported docks are preferred because they do not disturb bottom substrates, or restrict the movement of water.
 - c) Use of open-face design in constructing cribs. Where cribs are built from timbers and are filled with rock, it is best if the crib is open-faced; such structures provide fish and other aquatic organisms spaces to hide from predators.
 - d) Avoidance of vertical planking. Docks are environmentally friendly if there is bridging between cribs or poles that allows water to circulate. Vertical planking is not suitable along the sides of the dock because it restricts water movement.
 - e) Use of clean rocks taken from dry land. Any rocks must be clean and free of soil, and not taken from the lake, river bottom or shoreline. Removal of rocks from these areas could destroy fish habitat and result in charges under the federal Fisheries Act.
 - f) Ensure that there is as much bridging between solid components as possible. Generally, solid docks made from cement or sheet piling will not be approved by the Department of Fisheries and Oceans which administers the Fisheries Act. Such structures are vulnerable to ice damage, destroy fish habitat, and can create stagnant backwater areas. If docks require a concrete abutment, they should be located entirely on upland property, and preferably above the normal high water mark.
 - g) Selective use of pressure treated wood. Such wood should not be used below the normal high water mark, and if employed, all cutting, end sealing, staining, etc. should be done well back from the lake or stream. The wood treatment and finishing should be completely dry before being integrated into the dock structure.
 - h) Use of untreated cedar or hemlock timbers for structures below the high water mark. When submerged, such structures will last decades.
 - i) Avoidance of projects which require in-water dredging or filling. These activities may be harmful to fish and their habitat; however, if proposed, the applicant must demonstrate that the works are acceptable to the Department of Fisheries and Oceans.
 - j) Construction activities undertaken at proper time of year. In-water activities should not occur during local fish spawning and nursery periods, since they could disturb spawning behaviour,

smother eggs, and kill young-of-the-year and juvenile fish. If any in-water work is proposed, the applicant must contact the local office of the Ministry of Natural Resources or the Department of Fisheries and Oceans for details on timing.

- k) Use of environmentally friendly materials for boat launches. Avoid constructing boat launches out of cement, as pre-fabricated or poured cement will destroy the fish habitat it is placed on. Use alternatives such as gravel, or a marine railway. Avoid covering or removing aquatic and shoreline vegetation to construct boat launch.
- l) Use of silt screens. In-water silt screens should be used where there will be significant disturbance of the lake bottom and/or approved filling or dredging in conjunction with the shoreline structure.
- m) Maintenance of natural riparian vegetation. Where the shorelands abutting the proposed structures are predominantly covered by natural vegetation for at least 15 metres inland from the normal high water mark:
 - The natural integrity of this shoreline buffer, and its features that contribute to wildlife diversity (fallen trees, dead standing trees, solitary conifers, stumps, shoreline conifers, leaf litter, etc.), should be maintained.
 - Clearing of vegetation and alteration of the soil mantle within the buffer should be limited to pathways providing necessary access to the shoreline structures, which should be close to perpendicular to the shore and should not be more than 3.5 metres wide.
 - Clustering of shoreline structures is encouraged, to increase the length of uninterrupted natural shoreline.

Where the shorelands abutting the proposed structures are not predominantly natural, a landscape plan is required showing best efforts that will be undertaken to achieve a naturalized shoreline for approximately 15 metres inland, including landscape linkages to other natural features where possible.

- n) Maintenance of aquatic habitat. Maintain features that contribute to aquatic habitat diversity across the shoreline, (i.e., rocks, logs, coarse woody debris, and emergent and submergent plants).
 - o) Wake and prop wash. Where circumstances warrant, structures should be designed to minimize wake and prop wash impacts.
 - p) Minimization of aesthetic impacts. Locate and design the structures so that when they are fully occupied by boats, the structures plus boats will have the least intrusive profile to observers in nearby navigation channels and on nearby shorelines. Structures and furnishings that are not essential to boat berthing, aquatic recreation, and public safety should be kept to a minimum and should be as low in profile as possible.
 - q) Lighting. Locate and direct lighting so it is as unobtrusive as possible, and will not interfere with navigational safety, habitat of nocturnal animals, and privacy of neighbouring properties. Lighting shall be subdued, low level, and directed inwards (unless it is for the demarcation of the end of a structure for safety purposes).
6. Applicants are encouraged to submit their plans to the Department of Fisheries and Oceans. Applicants must comply with all requirements of the Department.

Prepared by

Michael Michalski Associates, November 14, 1999, (revised, December 4 and 8, 1999).

Revised by Planners January 31, 2000.

Revised by Biologists and Planners March 9, 2000.

Jan McDonnell
Wildlife Biologist
Ministry of Natural Resources

Michael Michalski

Date

Date

Robert Bergmann
Fisheries Biologist
Ministry of Natural Resources

Stephen Fahner
Director of Planning
Township of Muskoka Lakes

Date

Date

Anthony Usher

Wayne Simpson

Date

Date

Township of Muskoka Lakes
APPENDICES

Appendix “D”:

Lands Designated Waterfront Commercial – Contractor

- i) Lot 19, Concession IX, (Medora), Assessment Roll Number 4-13-041, (Ferguson).
- ii) Lot 17, Concession XI, (Medora), Assessment Roll Number 4-13-063, (Mills).
- iii) Lot 30, Concession XII, (Medora), Assessment Roll Number 4-15-044, (English).
- iv) Lot 19, Concession XIV, (Medora), Assessment Roll Number, 4-19-042, (Campbell).
- v) Lot 18, Concession F, (Medora), Assessment Roll Number, 6-17-042, (White).
- vi) Lot 18, Concession F, (Medora), Assessment Roll Number, 6-17-045-02, (Voisin).
- vii) Lots 2 and 3, Concession III, (Wood), Assessment Roll Number, 8-3-002-01, (Pratt).
- viii) Lot 11, Concession III, (Wood), Assessment Roll Number, 8-5-009, (Judges).

Appendix "E"

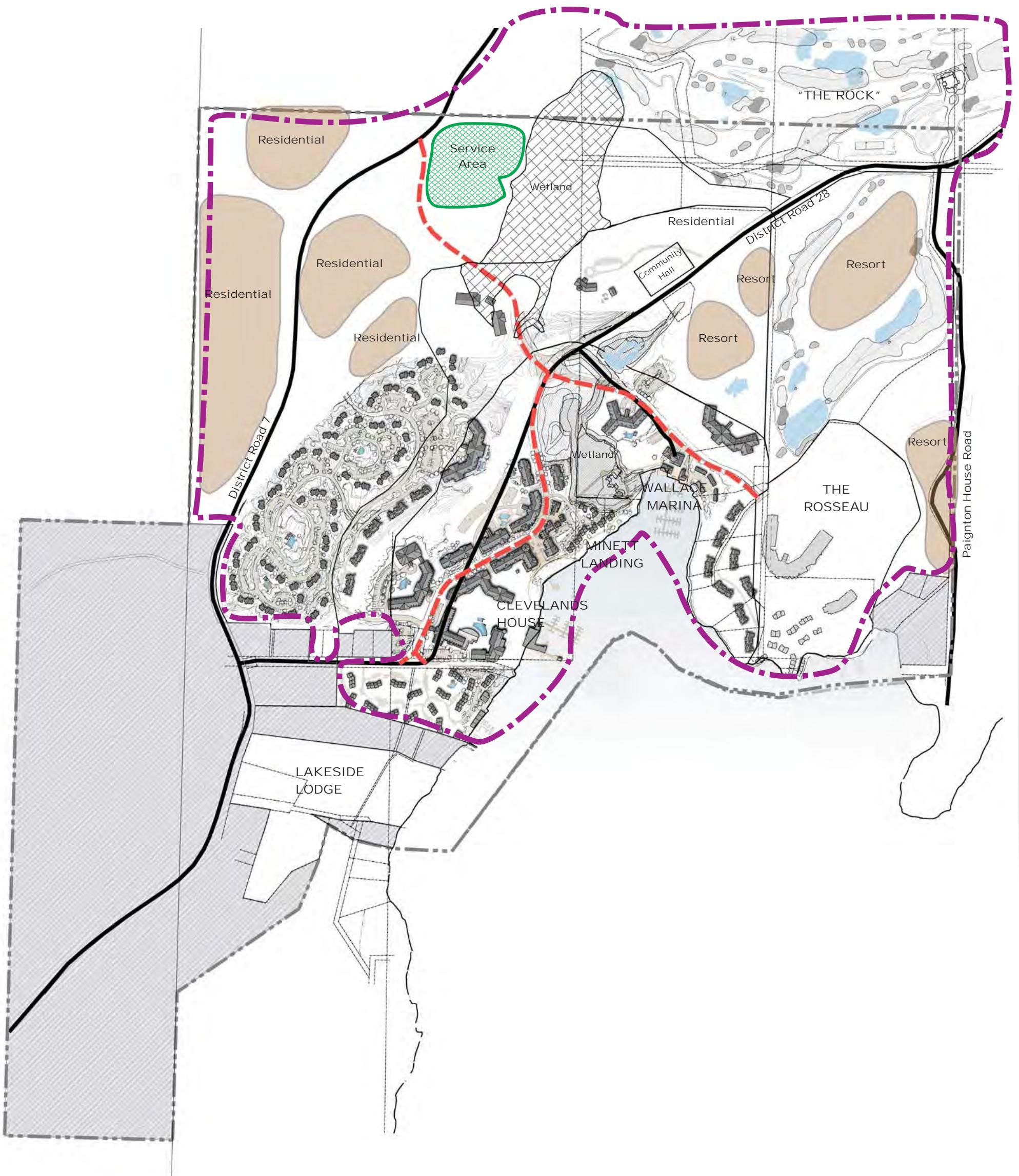
Official Plan Amendments

NUMBER	NAME	STATUS
4	Rural Estate Residential (Dixon /Shier)	Approved
5	Rural Estate Residential (Reeves)	Approved
6	Port Carling golf Course / Subdivision	Approved
7	Edenvale Inn	Approved
8	Maples of Muskoka	Approved
9	Gideon Rowntree	Approved
11	Anne Montgomery	Approved
12	Rural Estate Residential (Hammersley)	Approved
13	Rural Estate Residential (McDermott)	Not Approved
15	Clive Clark	Approved
16	John and Yvonne Coutts	Approved
17	Hope and Christina Thompson	Approved
18	Wilson and Blair	Approved
20	Waites	Approved
21	441785 Ontario Inc. (Gidley)	Approved
22	Reid / Milford Manor	Approved
23	Merkel	Denied
24	Duncan and Jean Brown	Approved
26	Clublink Corporation	Approved (OMB)
27	Diamond View (Muskoka) Inc.	Approved
28	Consolidation	Approved
29	Colacci	Approved
30	Beckett	Approved
31	Ripplewood Properties	Approved
32	Brent	Approved
34	Minett-Red Leaves (1108827 Ontario Ltd.)	Approved
35	Woodmeadow Products Ltd.	Approved
36	Bala Woodlands	Approved
38	1229062 Ontario Inc.	Approved
39	Muskoka Condo Corporation No. 45	Approved
41	Sisters of St. Joseph	Approved
43	1011365 Ontario Inc.	Approved

APPENDIX F

“OVER THRESHOLD” LAKES FOR RECREATIONAL WATER QUALITY DISTRICT OF MUSKOKA

Lake Name
Clear Lake (Torrance)
Dark Lake
High Lake
Joseph-Cox Bay
Leonard Lake
Long Lake
Medora Lake
Mirror Lake
Nutt Lake
Rosseau-Brackenrig Bay
Rosseau-Portage Bay
Silver Lake
Stewart Lake
Three Mile Lake



APPENDIX 1 - CONCEPTUAL MASTER PLAN

RESORT VILLAGE OF MINETT

TOWNSHIP OF MUSKOKE LAKES
DISTRICT MUNICIPALITY OF
MUSKOKE



— · — Village of Minett Community

— · — New Access Road (approximate location)



Red Leaves



Non Red Leaves

NOTE: This is a conceptual master plan and may be subject to change. The plan will be implemented through zoning in conformity with the Official Plan.

NOTE: This drawing is for illustration purposes and not based on a Plan of Survey.

SOURCE: Pinestone Engineering Ltd., Bracebridge, ON 2006
Lemay + Youkel, Burlington, VT 2006
Ken Fowler Enterprises, St. Catharines, ON 2006

SCALE	PROJECT NO.	DATE INITIATED	BY
N.T.S.	15205	January 23, 2007	CB

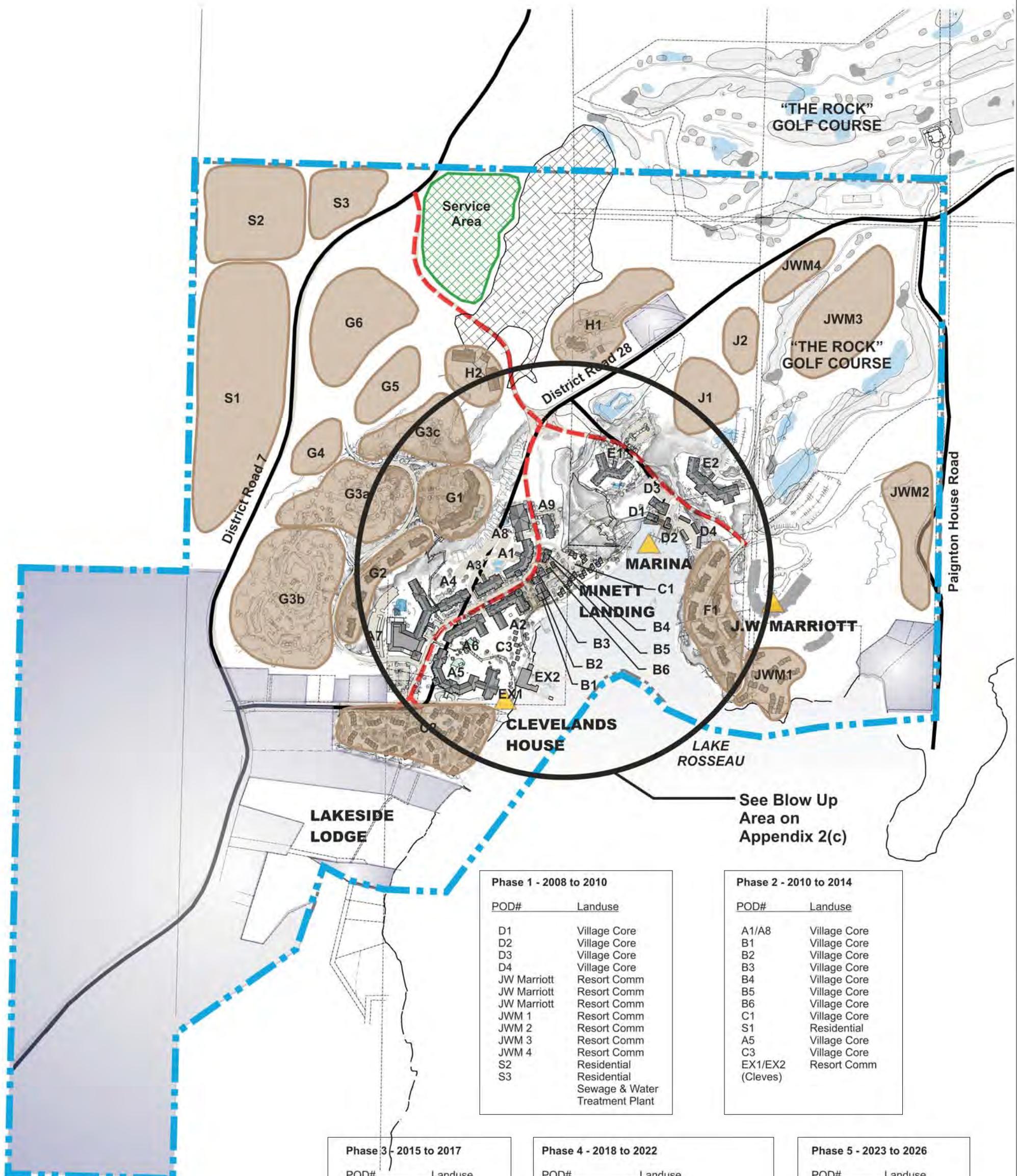
Appendix 2(a) Red Leaves - Masterplanning Stats (LY REV 07-Jan-23)

Building #	General Area	OPA J1B Density Area#	OPA J1 Land Use Area #	# of Stories	Type of Product	# of Units (est.)	Commercial GFA		Resort Functions GFA	Accumulated		
							Village	Resort		Units	Comm GFA	Resort Func. GFA
Phase 1 - 2008 to 2010												
D1	Wallace Marina		1	Village Core	1	COMM	0	3,050				
D2	Wallace Marina		1	Village Core	1	COMM	0	2,503				
D3	Wallace Marina		1	Village Core	1	MAR	0	840				
D4	Wallace Marina		1	Village Core	1	MAR	0					
JW Marriott	Longview		6	Resort Comm	4	CH	178	4500	33,500			
JW Marriott	Paignton House		6	Resort Comm	3	CH	43					
JW Marriott	Residences - Waterfront		6	Resort Comm	2	TH (H)	31					
JWM 1 to 4	Residences - Other		5	Resort Comm	2		70					
S2	NE Corner - West of Rd 7		4	Resort Comm	3	SH	240					
S3	NE Corner - West of Rd 7		4	Resort Comm		P						
Sewage & Water Treatment Plant										561	10,893	33,500
										561	10,893	33,500
Phase 2 - 2010 to 2014												
A1/A8	Village Core		1	Village Core	4.5	MU, CC	135	7,898	55,372			
B1	Village Core		1	Village Core	1	COMM	0	3,800				
B2	Village Core		1	Village Core	2	MU	4	3,568				
B3	Village Core		1	Village Core	2	MU	6	5,200				
B4	Village Core		1	Village Core	2	MU	4	3,000				
B5	Village Core		1	Village Core	2	MU	1	1,200				
B6	Village Core		1	Village Core	2	MU	2	1,120				
C1	Village Core		1	Village Core	2.5	COT (MU)	32					
S1	NW Corner - West of Rd 7		4	Residential	2 -- 3	A	140					
A5	Village Core		1	Village Core	3.5	CH	151					
C3	Village Core		1	Village Core	1.5	H	6					
EX1	Main Lodge (Cleves)		1	Resort Comm	3	MAR	40	1200				
EX2	Cleves Boat House									521	26,986	55,372
										1,082	37,879	88,872
Phase 3 - 2015 to 2017												
A2	Village Core		1	Village Core	3.5	MU	111	13,354				
A3	Village Core		1	Village Core	4.5	MU	82	7,533				
C2	Village Core		1	Resort Comm	1.5 -- 2	COT (H)	70					
A6	Village Core		1	Village Core	3.5	CH	95					
A4/A7	Village Core		1	Village Core	4.5	AQ, CH	244	50,000				
A9	Village Core		1	Village Core	3.5	CH	62			664	20,887	50,000
										1,747	58,766	138,872
Phase 4 - 2018-2022												
G1	East of Rd 7		3	Resort Comm	3.5	CH	163					
G2	East of Rd 7		3	Resort Comm	2 -- 3	TH (H/R)	20					
G3 (a)	East of Rd 7		4	Residential	2 -- 3	RES	92					
G3 (b)	East of Rd 7		4	Residential	2 -- 3	RES	132					
G3 (c)	East of Rd 7		4	Residential/Resort Comm	2 -- 3	RES	92					
G4	East of Rd 7		4	Residential	2 -- 3	RES	30					
G5	East of Rd 7		4	Residential/Resort Comm	2 -- 3	RES	60					
G6	East of Rd 7		4	Residential/Resort Comm	2 -- 3	TH (H/R)	60					
H1	Spa/Recreation		3	Resort Comm		SPA, TH (H/R)	60	10,430				
H2	Spa/Recreation		3	Resort Comm	1	REC				709	0	10,430
										2,455	58,766	149,302
Total							2,858	58,766	149,302			

NOTE: This is a conceptual phasing plan and may be subject to change. The plan will be implemented through zoning in conformity with the Official Plan.

PRODUCT LEGEND

MAR	Marina	COT	Cottages
COMM	Commercial	TH	Townhouses
MU	Mixed Use (Commercial & Residential)	RES	Residential
AQ	Aqua Center	SPA	Spa
CC	Conference Center	REC	Recreation Centre
H	Hotel	A	Affordable Residential
CH	Condo-Hotel	SH	Staff Housing
		P	Offsite Overflow Parking
		H/R	Hotel / Residential Mix



APPENDIX 2(b) CONCEPTUAL PHASING PLAN

RED LEAVES

TOWNSHIP OF MUSKOKA LAKES
DISTRICT MUNICIPALITY OF
MUSKOKA

NOTE: This is a conceptual phasing plan and may be subject to change. The plan will be implemented through zoning in conformity with the Official Plan.

Village of Minett Community

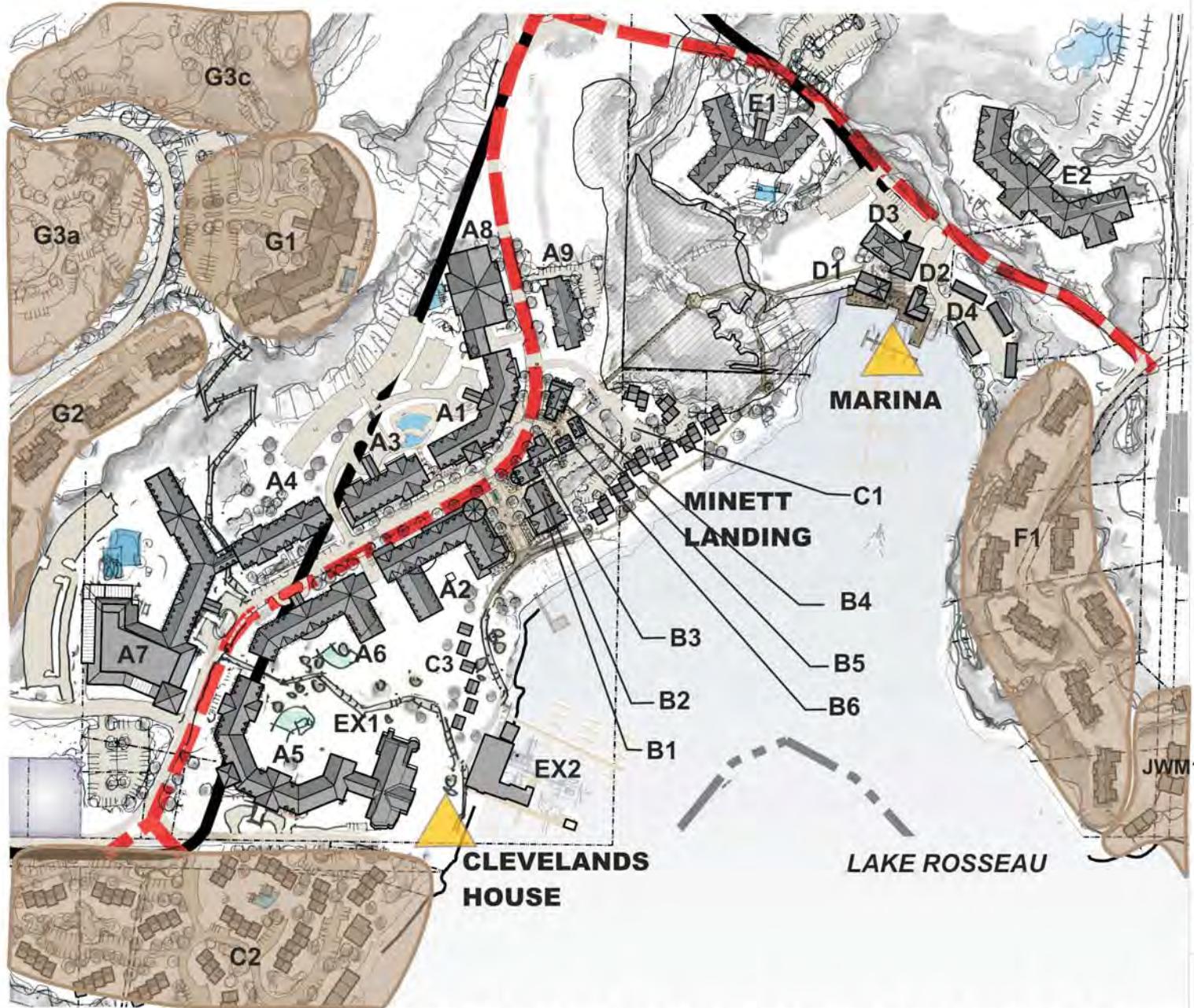
New Access Road (approximate location)

Non Red Leaves

NOTE: This drawing is for illustration purposes and not based on a Plan of Survey.

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Lemay + Youkel, Burlington, VT 2006
Ken Fowler Enterprises, St. Catharines, ON 2006

SCALE	PROJECT NO.
N.T.S.	15205
DATE INITIATED	BY
January 23, 2007	CB



APPENDIX 2(c) - CONCEPTUAL PHASING PLAN

RED LEAVES

TOWNSHIP OF MUSKOCA LAKES
DISTRICT MUNICIPALITY OF
MUSKOCA

Phase 1 - 2008 to 2010

POD#	Landuse
D1	Village Core
D2	Village Core
D3	Village Core
D4	Village Core
JWM 1	Resort Comm

Phase 2 - 2010 to 2014

POD#	Landuse
A1/A8	Village Core
B1	Village Core
B2	Village Core
B3	Village Core
B4	Village Core
B5	Village Core
B6	Village Core
C1	Village Core
A5	Village Core
C3	Village Core
EX1/EX2 (Cleves)	Resort Comm

Phase 3 - 2015 to 2017

POD#	Landuse
A2	Village Core
A3	Village Core
C2	Resort Comm
A6	Village Core
A4/A7	Village Core
A9	Village Core

Phase 4 - 2018 to 2022

POD#	Landuse
G1	Resort Comm
G2	Resort Comm
G3(a)	Residential
G3(c)	Residential/Resort Comm

Phase 5 - 2023 to 2026

POD#	Landuse
E1	Village Core
E2	Village Core
F1	Resort Comm

NOTE: This drawing is for illustration purposes and not based on a Plan of Survey.

SOURCE: Pinestone Engineering Ltd., Bracebridge, ON 2006
Lemay + Youkel, Burlington, VT 2006
Ken Fowler Enterprises, St. Catharines, ON 2006



PLANSCAPE

SCALE	PROJECT NO.	DATE INITIATED	BY
N.T.S.	15205	January 23, 2007	CB

NOTE: This is a conceptual phasing plan and may be subject to change. The plan will be implemented through zoning in conformity with the Official Plan.

- New Access Road (approximate location)
- Non Red Leaves