

LEGEND

ORDOVICIAN

TRENTON (4,5)
4. Grey and brownish grey, fine, medium and crystalline limestone (Rockland-Hull beds)
5. Light to dark grey, fine-grained, argillaceous limestone (lower Sherman Fall beds)

BLACK RIVER (2,3)
3. Grey and brownish grey, fine- and medium-grained limestone (Leray beds)

2 Green shale, calcareous shale, some red sandy shale, (Basil beds); grey, greenish grey, and brown, fine-grained limestone; brown and grey lithographic limestone and grey, fine-grained limestone; brown, fine-grained limestone, with some grey lithographic limestone (Pamela ? beds); thinly laminated, grey, lithographic limestone; brown, grey and cream, lithographic limestone (Lowville beds)

1 Pink granite and granite-gneiss

Rock outcrop (See Note 2). X
Glacial striae
Quarry
Gravel pit G.P.

Note 1. The correlations inferred by the named subdivisions of the Black River and Trenton strata are provisional, pending further studies

Note 2. Only observed outcrops are shown in the areas of Precambrian rocks

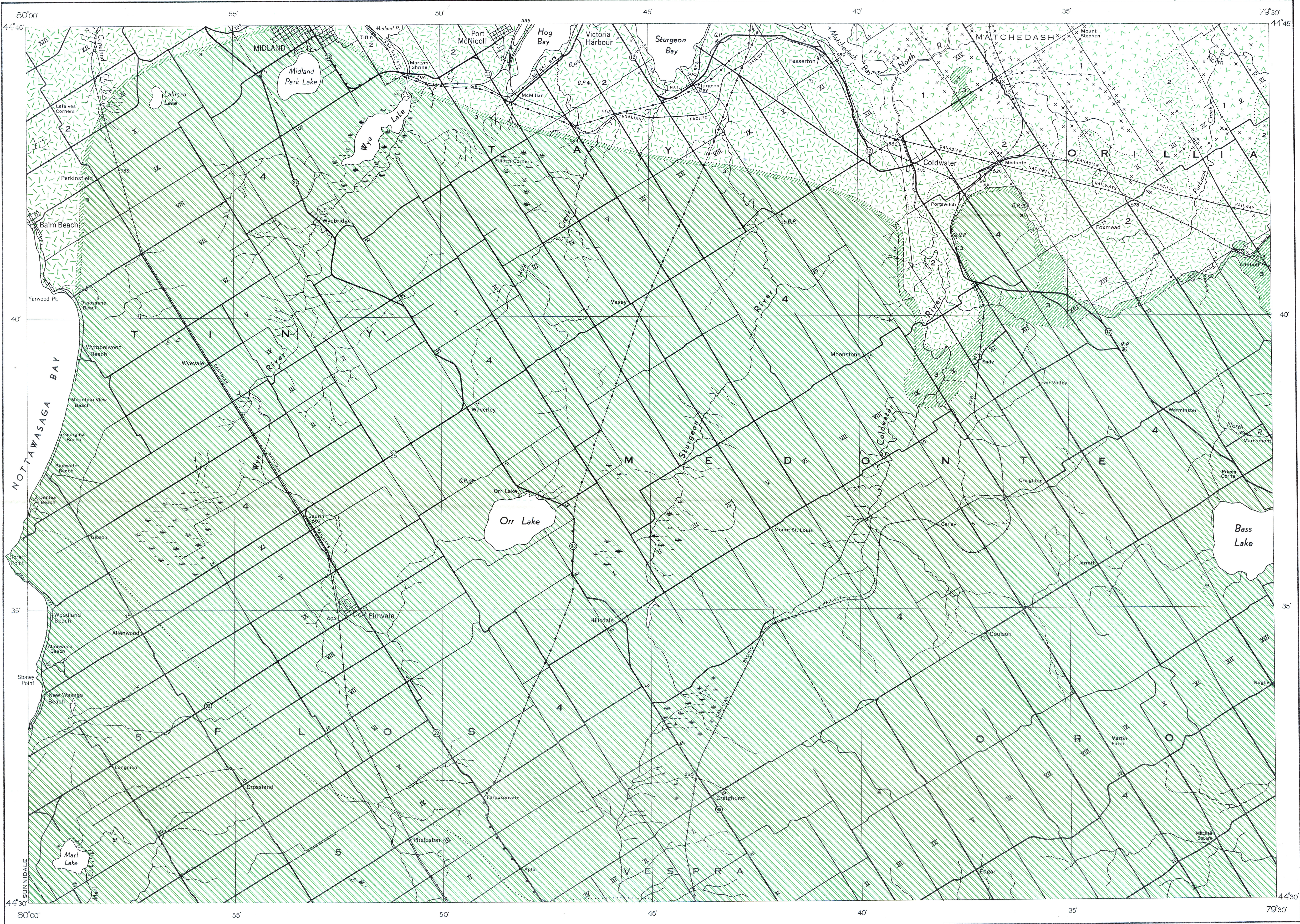
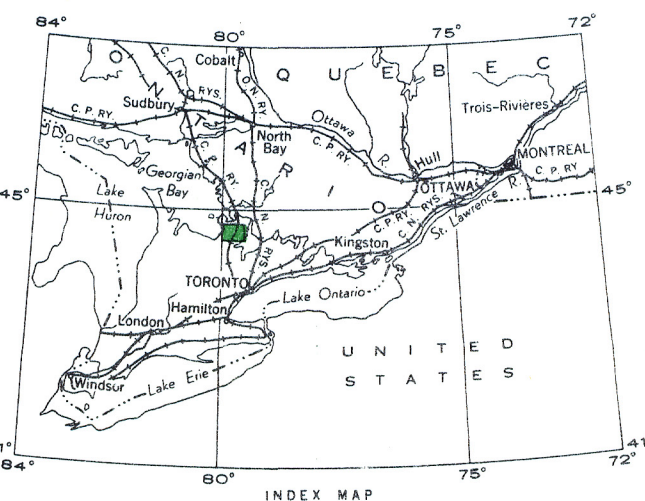
Geology by J. F. Caley, 1944, 1945, 1946; B. A. Liberty, 1946, 1950
Descriptive notes by B. A. Liberty, 1952

Main highway
Other roads
Electric power line (along road)
Township boundary
Concession and lot number IX, 10
Marsh
Triangulation station
Height in feet above mean sea-level. 695

Approximate magnetic declination, 7° 52' West

Cartography by the Geological Cartography Division, 1953

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario



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PRELIMINARY MAP 53-16

ORR LAKE
SIMCOE COUNTY
ONTARIO

Scale: One Inch to One Mile = $\frac{1}{63,360}$

