CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA

SHEET 31 D/1

LEGEND

QUATERNARY

RECENT

- 10 — *Muck*

PLEISTOCENE

GLACIO-LACUSTRINE MATERIALS *

- 9 — *Clay*
- 8 — *Sand*
- 7 — *Delta and beach gravel*

GLACIO-FLUVIAL MATERIALS

- 6 — *Silt and clay*
- 5 — *Sand*
- 4 — *Gravel terraces;* **A**, *areas in which the gravel forms a thin layer over bedrock (in part younger than 7, 8 and 9)*
- 3 — *Kame and kame moraine*

GLACIAL MATERIALS

- 2 — *Drumlin*
- 1 — *Ground moraine*

CENOZOIC

Abandoned shoreline of glacial lake Iroquois (definite, indefinite)

Gravel pit . . . . . GP

* *The glacio-lacustrine deposits (7 to 9) are in large part older than 5*

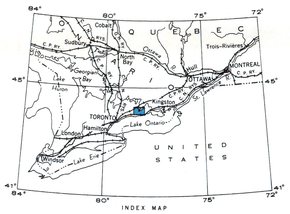
Geology by C. P. Gravenor

Main highway
Other roads
Trail
County boundary
Township boundary
Electric power line (along road)
Concession and lot number . . . . . XV, 25
Triangulation station . . . . . △
Marsh
Height in feet above mean sea-level 613

Approximate magnetic declination, 9° 12′ 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



PUBLISHED, 1953

PRELIMINARY MAP 53-11

GLACIAL GEOLOGY

RICE LAKE

NORTHUMBERLAND, DURHAM AND PETERBOROUGH COUNTIES

ONTARIO

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

Miles 1 ¾ ½ ¼ 0 1 2 3

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