75°40′ 35′ 75°30′

OTTAWA RIVER

PROVINCE OF QUEBEC
PROVINCE OF ONTARIO

Kettle Island

Upper Duck I.

Lower Duck I.

Hiawatha Park

Orleans

GATINEAU RIVER

R.C.A.F. STATION

Rothwell Heights

Cardinal Heights

PROVING GROUND

Blackburn

Cyrville

Blackburn Sta.

MER BLEUE PEAT BOG

RUSSELL COUNTY
CARLETON COUNTY

45°25′

OTTAWA

Dow Lake

Ramsayville

Carlsbad Springs

McEwen Creek

Borthwick Creek

Green Creek

Stanley Creek

Bear Brook

Piperville

CUMBERLAND TOWNSHIP
GLOUCESTER TOWNSHIP

UPLANDS AIRPORT

Uplands

Bowesville

Black Rapids

Leitrim

Edwards

Gloucester Sta.

Johnston Corners

South Gloucester

OSGOODE TOWNSHIP

NEPEAN TOWNSHIP

Long Island

Manotick

20′

45°15′

LEGEND

QUATERNARY

RECENT

10 — *Muck and peat; swamp deposits*

9 — *Dune and beach sand; deeply wind blown deposits*

8 — *Alluvial sand and silt; deposited on flood plains of present streams*

PLEISTOCENE

CHAMPLAIN SEA DEPOSITS

7 — *Beach sand and gravel; may include some fresh water deposits*

6 — *Fine sand*

5 — *Fine sand closely underlain by clay*

4 — *Clay*

FLUVIO-GLACIAL DEPOSITS

3 — *Sand, silt, and gravel*

GLACIAL DEPOSITS

2. *Till: numerous limestone and igneous boulders*
2A. *Till: numerous partially disintegrated limestone and shale boulders*

1 — *Gravelly sandy till*

CENOZOIC

Areas with bedrock near surface; includes isolated outcrops too small to be shown on map — A

Glacial striae

Geology by W.A. Johnston, 1915 and E.B. Owen, 1951

Main highway
Other roads
Electric power line
Interprovincial boundary
County boundary
Township boundary

CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA

SURFACE DEPOSITS

GLOUCESTER TOWNSHIP
CARLETON COUNTY
ONTARIO

Scale: 1 Inch to ½ Mile = 1/31,680

1 ½ 0 1 2

Cartography by the Geological Cartography Unit, 1957

Approximate magnetic declination 13° 47′ West

To accompany Water Supply Paper No. 323

PUBLISHED, 1957

This document was produced by scanning the original publication.

Ce document est le produit d'une numérisation par balayage de la publication originale.