CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS

DOMINION OBSERVATORIES
AND
GEOLOGICAL SURVEY OF CANADA

SHEET 31 G/5

LEGEND

CENOZOIC

MODERN

8 — PLEISTOCENE AND RECENT
Recent alluvium and glacial deposits

PALÆOZOIC

ORDOVICIAN

LORRAINE
7 — *Grey shale, sandy shale, some dolomitic layers*

GLOUCESTER AND COLLINGWOOD
6 — *Black shale with a little brown shale and some limestone at the base*

BLACK RIVER AND TRENTON:
5 — *Mainly limestone, some dolomite layers in lower part, considerable interbedded shale with some sandstone in basal part*

CHAZY
4 — *Shale, impure limestone and dolomite and shale with lenses of sandstone at the base*

BEEKMANTOWN
3 — *Dolomite and limestone with interbedded sandstone and sandy dolomite at the base*

ORDOVICIAN OR CAMBRIAN

2 — *Sandstone*

PRECAMBRIAN

1 — *Unsubdivided*

Bedding (inclined)
Fault (defined, assumed)
Mine or prospect

Geology by A. E. Wilson, 1935, with additional information from recent well data

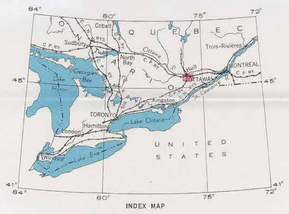
Road and buildings
Road (poor condition)
Highway route number
Trail
Railway
Church
School
Post Office
Cemetery
Power transmission line
Telephone line
Interprovincial boundary
County boundary
Township boundary
Triangulation station
Bench Mark
Quarry
Sand or gravel pit
Marsh
Height in feet above mean sea-level

Cartography by the Geological Cartography Division, 1953

Base-map compiled and drawn by the Army Survey Establishment, Department of National Defence

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

Approximate magnetic declination, 13° 27' West



INDEX MAP

PUBLISHED, 1953

BOUGUER GRAVITY ANOMALIES

LEGEND

Gravity station with station number ..... 18•
Bouguer anomaly in tenth milligals ..... −301
Contours of equal Bouguer anomaly (contour interval 1 milligal) ..... −14

Gravity observations by the Dominion Observatory, 1945-1950

GRAVITY AND GEOLOGY

OTTAWA

CARLETON, GATINEAU, AND PAPINEAU COUNTIES
ONTARIO AND QUEBEC

Scale: One Inch to One Mile = 1/63,360

Miles
1 ¾ ½ ¼ 0 1 2 3

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