



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

PRELIMINARY SERIES

SHEET 31 $\frac{C}{12}$
77°30'

LEGEND

Weighted legend blocks indicate map-units that appear on this map

- PALEOZOIC**
- ORDOVICIAN**
MIDDLE ORDOVICIAN
SIMCOE GROUP (2-5)
VERULAM FORMATION: alternating blue, fine
(and medium) crystalline limestone and grey shale
- 4** BOBCAYGEON FORMATION (upper member): brown,
fine-crystalline limestone and sublitographic limestone
- 3** BOBCAYGEON FORMATION (lower member): alternating
brownish grey, fine-crystalline and calcarenitic limestone
and sublitographic limestone
- 2** GULL RIVER FORMATION: grey, dark grey, lithographic
limestone
- SLX** SHADOW LAKE FORMATION: red and green shale;
sandstone, arkose
- PRECAMBRIAN**
1 Paragneiss, conglomerate, crystalline dolomite,
crystalline limestone; hornblende and chlorite
schists; red and maroon granite

- Rock outcrop x
Geological boundary (defined, approximate, assumed)
Quarry x
Fault (approximate, assumed)
Glacial striae
Gravel pit

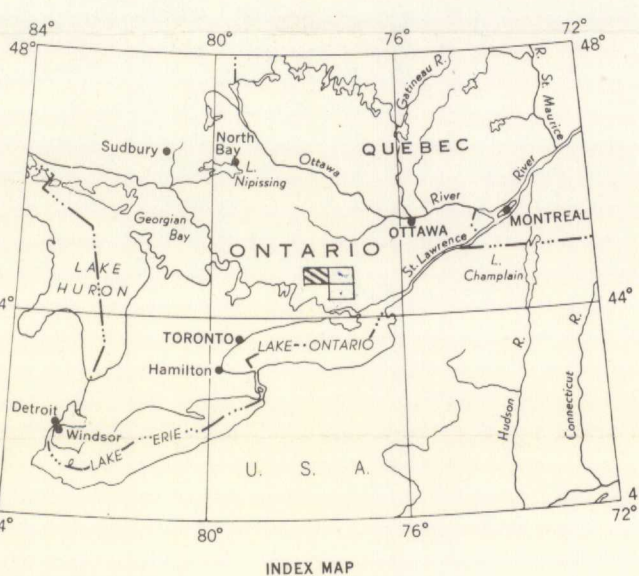
Geology by B. A. Liberty (1959, 1960, 1961)

Cartography by the Geological Survey of Canada, 1963

- Road, all weather
Other roads
Cart track
Trail
Railway
County boundary
Telephone line
Post office
Intermittent stream
Marsh
Contours (interval 50 feet; 25 feet on Tweed)
Height in feet above mean sea-level

Base-map by Surveys and Mapping Branch, 1950

Approximate magnetic declination 22° 54' West decreasing 2.5' annually

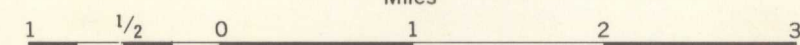


INDEX MAP



MAP 26-1963
TO ACCOMPANY PAPER 63-14
GEOLOGY
BANNOCKBURN
ONTARIO

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



MAP 26-1963
BANNOCKBURN
ONTARIO
SHEET 31 $\frac{C}{12}$