

LEGEND

- PALEOZOIC**
- DEVONIAN**
- MIDDLE DEVONIAN**
- Dd DUNDEE FORMATION
  - Ddr DETROIT RIVER FORMATION; Ddr, reefal facies (bioherms)
  - Dbb BOIS BLANC FORMATION
- SILURIAN**
- UPPER SILURIAN**
- Sbi BASS ISLAND FORMATION
  - Ss SALINA FORMATION
- MIDDLE AND LOWER SILURIAN**
- Sg GUELPH FORMATION; Sg, intereafal facies (bioherms)
  - Safh AMABEL AND FOSSIL HILL FORMATIONS (Lockport); Safh, intereafal facies (bioherms)
- CATARACT GROUP**
- Schm CABOT HEAD AND MANITOULIN FORMATIONS
- ORDOVICIAN**
- UPPER ORDOVICIAN**
- Oq QUEENSTON FORMATION
  - Ogb GEORGIAN BAY FORMATION
  - Ow WHITBY FORMATION: Upper Member

- Rock outcrop ..... x
- Geological boundary (defined, approximate, assumed) ..... - - - - -
- Glacial stage ..... - - - - -
- Sand or gravel pit ..... x
- Quarry ..... x
- Mineral prospect, occurrence (zinc) ..... x x
- Area of zinc prospects ..... x x
- Gas producer ..... x
- Dry well with:
- Show of oil ..... x
- Show of gas ..... x
- Well, dry ..... x

Geology by J.F. Caley, 1940-1945; J.F. Caley and B.A. Liberty, 1946-1949; B.A. Liberty, 1954-1958

Compiled by B.A. Liberty, 1955

To accompany GSC Memoir 360 by B.A. Liberty and T.E. Bolton

Geology shown between latitudes 43° 30' to 44° 00' and longitude 80° 30' to 81° 00' adapted from Map 624A "Waterloo", GSC Memoir 226, by J.F. Caley, 1941

Geological cartography by the Geological Survey of Canada

Other geological maps in this area published by the GSC: Map 624A "Waterloo" to accompany GSC Memoir 226, by J.F. Caley, 1941; Map 891A "Huron" to accompany GSC Memoir 237 by J.F. Caley, 1943; Map 1228A "Lake Simcoe Area" to accompany GSC Memoir 355 by B.A. Liberty, 1959

Road, all weather ..... - - - - -

Other roads ..... - - - - -

Railway ..... - - - - -

Airport ..... - - - - -

Lighthouse ..... - - - - -

Horizontal control point ..... - - - - -

County boundary ..... - - - - -

Intermittent stream ..... - - - - -

Falls ..... - - - - -

Inundated land ..... - - - - -

Marsh ..... - - - - -

Wharf ..... - - - - -

Dam ..... - - - - -

Contours (interval 100 feet) ..... - - - - -

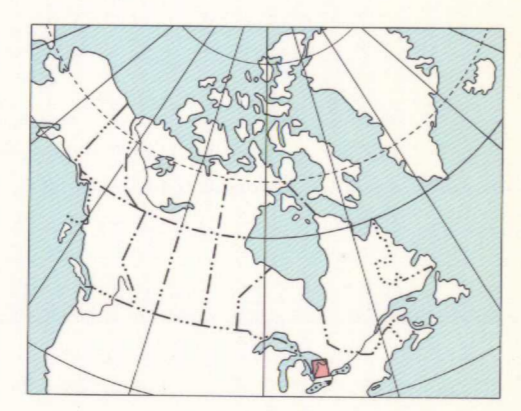
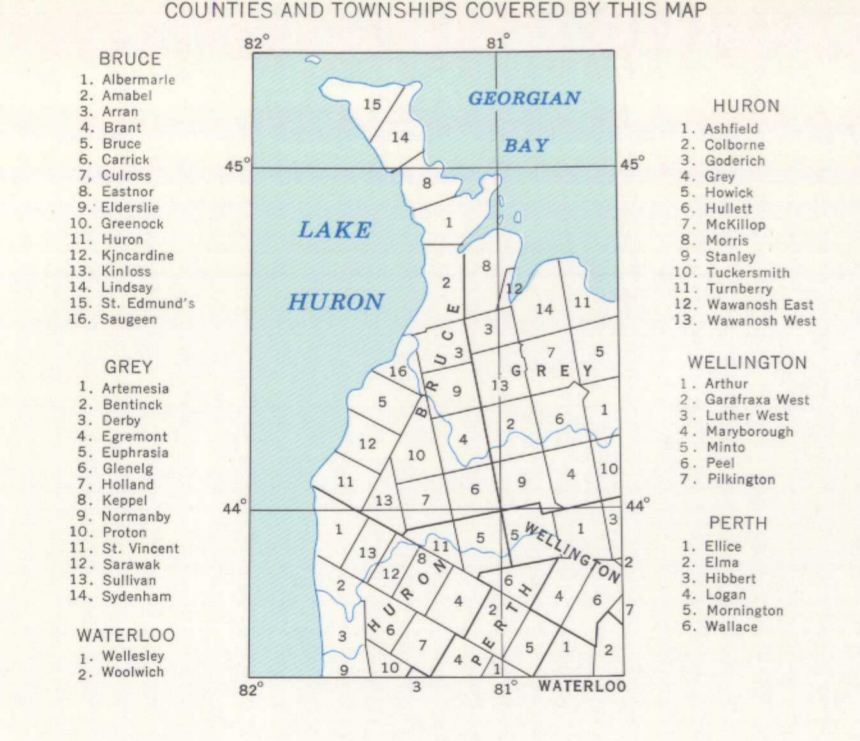
Depression contour ..... - - - - -

Sand ..... - - - - -

Height in feet above mean sea-level ..... 1118

Base-map adapted from maps compiled and drawn by the Army Survey Establishment, R.C.E., 1953, 1955, 1959-1961, with road revisions from maps published by the Ontario Department of Highways

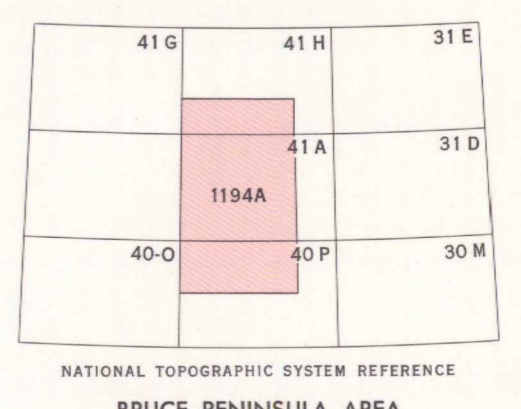
Magnetic declination 1968 varies from 05° 21' westerly at centre of west edge to 07° 02' westerly at centre of east edge. Mean annual change increasing 1.2'



MAP 1194A  
GEOLOGY  
BRUCE PENINSULA AREA  
ONTARIO

Scale 1:253,440  
1 inch to 4 miles

Miles 0 4 8 12  
Kilometres 0 6 12 18



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