

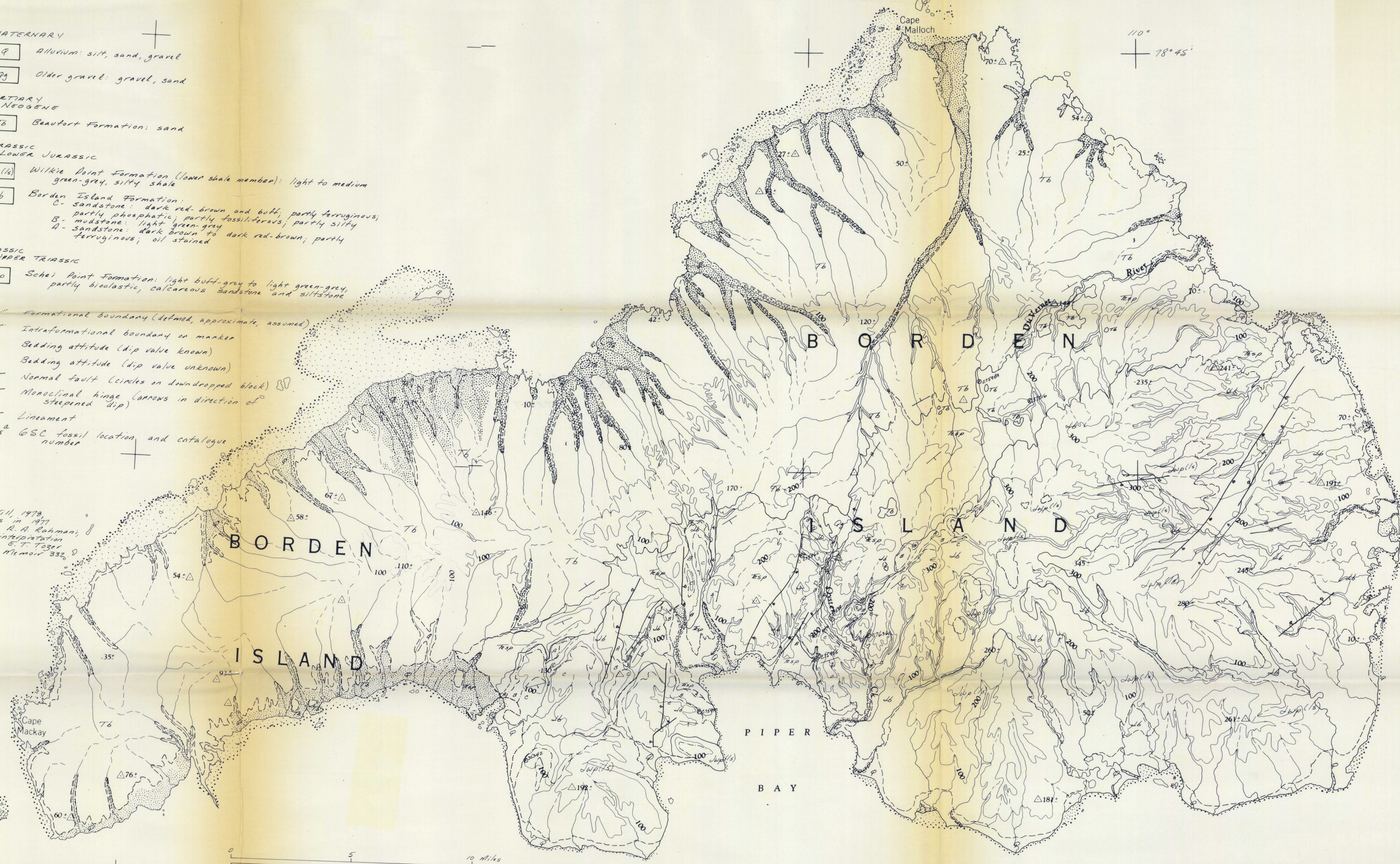
ARCTIC OCEAN PRINCE OF WELLES BAY

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544  
GEOLOGICAL SURVEY  
COMMISSION GEOLOGIQUE  
OTTAWA

- QUATERNARY**
- Q Alluvium: silt, sand, gravel
  - Q<sub>o</sub> Older gravel: gravel, sand
- TERTIARY**
- NEOGENE**
- T<sub>6</sub> Beaufort Formation: sand
- JURASSIC**
- LOWER JURASSIC**
- Wip(1a) Wilkie Point Formation (lower shale member): light to medium green-grey, silty shale
  - Wip(1b) Borden Island Formation:
    - B- Sandstone: dark red-brown and buff, partly ferruginous; partly phosphatic, partly fossiliferous, partly silty
    - B- mudstone: light green-grey
    - A- Sandstone: dark brown to dark red-brown; partly ferruginous; oil stained
- TRIASSIC**
- UPPER TRIASSIC**
- T<sub>5p</sub> Schei Point Formation: light buff-grey to light green-grey, partly bioclastic, calcareous sandstone and siltstone
- Formational boundary (dashed, approximate, assumed)
- Intraformational boundary or marker
- ↘ Bedding attitude (dip value known)
- ↘ Bedding attitude (dip value unknown)
- Normal fault (circles on down-dropped block)
- ↘ Monoclinial hinge (arrows in direction of steepened dip)
- Lineament
- △ GSC fossil location and catalogue number

Geology compiled by H. R. Balkwill, 1979  
Based on ground observations in 1977  
by H. R. Balkwill, T. Poulton, R. A. Rahman,  
and T. Tan, and air photo interpretation  
by H. R. Balkwill, and from E. T. Fozer  
and R. Thorsteinsson, GSC Memoir 332.

- <sup>a</sup> Biostratigraphic ages of collections
- 35342 early Toarcian
  - C75955 late Sinemurian
  - C75960 late Sinemurian
  - C75970 late Sinemurian
  - C75362 late Sinemurian
  - 31216 Karnian
  - C75983 probably Karnian
  - C75939 probably late Karnian



GEOLOGY, BORDEN ISLAND, DISTRICT OF FRANKLIN  
(PARTS OF 79F, 89E)

WILKINS STRAIT

WILKINS STRAIT

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