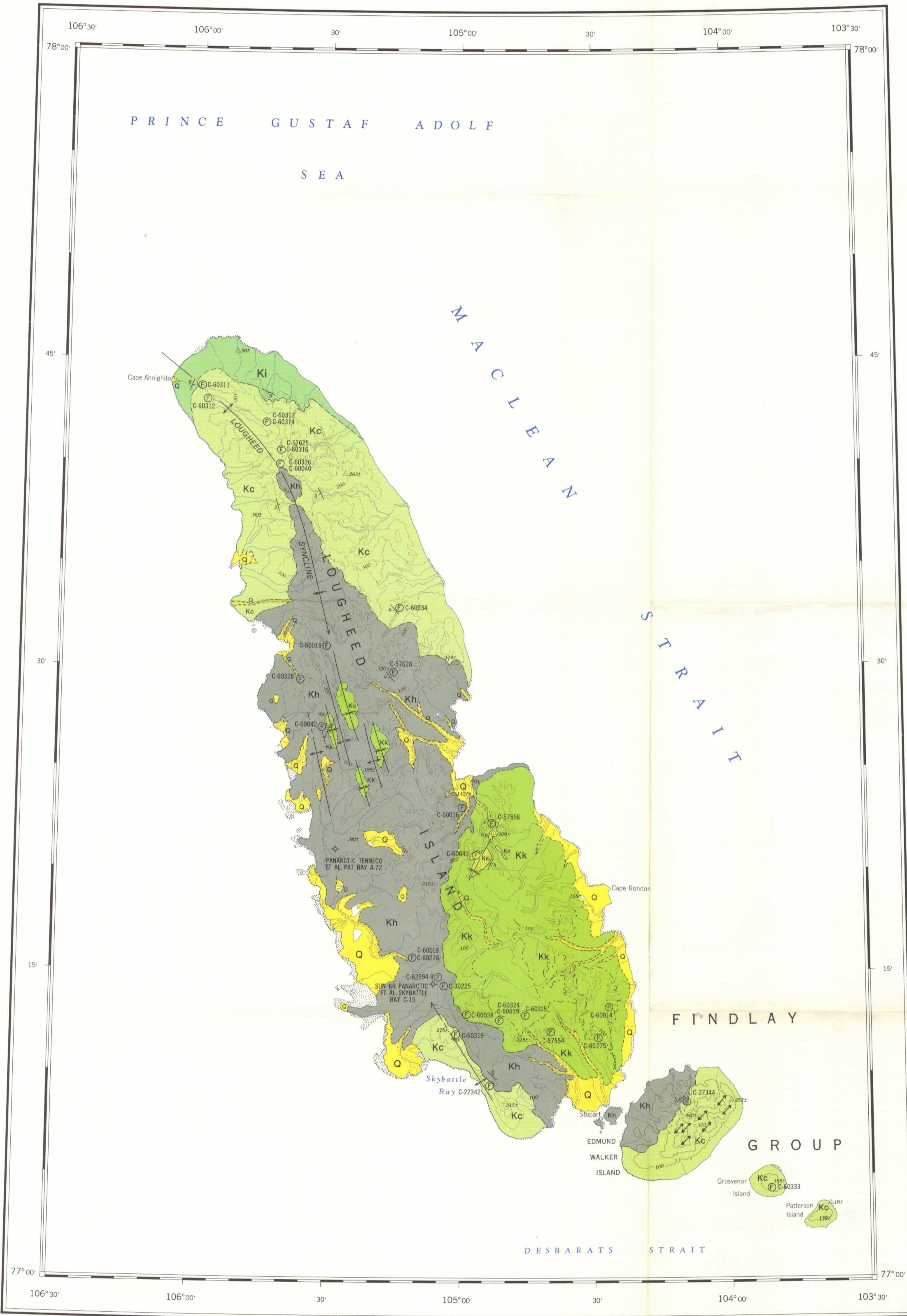




GEOLOGICAL SURVEY OF CANADA  
DEPARTMENT OF ENERGY, MINES AND RESOURCES



LEGEND

- CENOZOIC**
- QUATERNARY**
    - Q** Alluvium and marine deposits: clay, silt, sand
  - CRETACEOUS**
    - UPPER CRETACEOUS**
      - Ke** EUREKA SOUND FORMATION: light grey, partly carbonaceous sandstone
      - Kk** KANGUK FORMATION: black, partly tuffaceous clay shale; thin sandstone beds
    - LOWER AND UPPER CRETACEOUS**
      - Kh** HASSEL FORMATION: buff-tan sandstone; thin black shale beds
    - LOWER CRETACEOUS**
      - Kc** CHRISTOPHER FORMATION: dark grey silty shale
      - Ki** ISACHSEN FORMATION: buff, partly carbonaceous sandstone

- Geological boundary (defined, approximate, assumed) .....
- Intraformational marker .....
- Bedding, tops known (inclined) .....
- Anticline (defined, approximate; arrow indicates plunge) .....
- Syncline (defined, approximate; arrow indicates plunge) .....
- Axial trace of minor fold .....
- Probable esker .....
- Fossil locality (GSC catalogue number) .....
- Well location .....

Geology by H.R. Balkwill, W.S. Hopkins, Jr., and J.H. Wall, 1977

To accompany Memoir 395 by H.R. Balkwill, W.S. Hopkins, Jr., and J.H. Wall

Geological cartography by H.P. Roode, Institute of Sedimentary and Petroleum Geology, Geological Survey of Canada

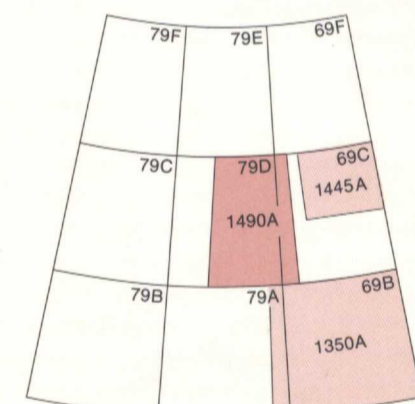
Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

Base map from parts of 1:250 000 scale maps, King Christian Island 69C, Lougheed Island 79D, published by the Army Survey Establishment, R.C.E. in 1964 and 1965

Copies of the topographical edition of these maps may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, Ontario K1A 0E9

The daily change of the North Magnetic Pole causes the magnetic compass to be very erratic in this area

Elevations in feet above mean sea level

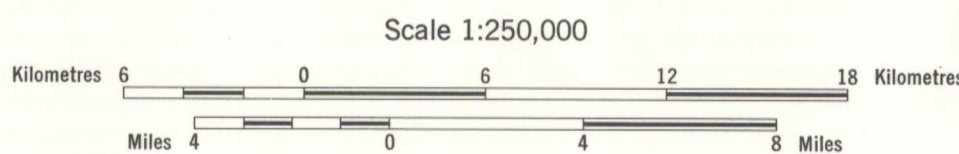


NATIONAL TOPOGRAPHIC SYSTEM REFERENCE AND INDEX TO ADJOINING GEOLOGICAL SURVEY OF CANADA MAPS



INDEX MAP

MAP 1490A  
GEOLOGY  
**LOUGHEED ISLAND AND NEARBY SMALLER ISLANDS**  
DISTRICT OF FRANKLIN



Scale 1:250,000  
Transverse Mercator Projection  
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1490A

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