

- LEGEND**
- PLEISTOCENE AND RECENT**
- 12 Glaciers, snowfields
 - 11 Marine beach deposits; alluvium
- SILURIAN AND/OR DEVONIAN**
- 9a Sandstone, limestone, dolomite;
 - 9b PEEL SOUND FORMATION: conglomerate, sandstone, siltstone
- SILURIAN**
- 8 READ BAY FORMATION: limestone, silty and argillaceous limestone; local gypsum
- ORDOVICIAN AND SILURIAN**
- 7 ALLEN BAY FORMATION: dolomite, dolomitic limestone
- ORDOVICIAN**
- 6a SHIP POINT FORMATION: silty dolomite; 6b BALLARGE BAY FORMATION: limestone; minor gypsum
- ORDOVICIAN AND/OR CAMBRIAN**
- 5a GALLERY FORMATION: sandstone;
 - 5b TURNER CLIFFS FORMATION: sandstone, siltstone, mudstone, shale
- UNDIFFERENTIATED**
- 10 Undifferentiated 5(7), 6(7), 7-9
 - 1 Undifferentiated 2 and 3
- ARCHAICLY PROTEROZOIC**
- 4 Gabbroic sills and dykes
 - 3a EGALULUK QUARTZITE: quartzite; minor shale; 3b ASTON FORMATION: quartzite; minor shale, limestone, conglomerate; 3c BURNING FORMATION: dolomite, sandy dolomite; minor shale, siltstone, and chert
 - 2 Probably mainly granitic rocks and gneisses

Geology of the east coast of Brodeur Peninsula in 1954 by R. G. Blackadar (1954); Geological Reconnaissance of Admiralty Inlet, Baffin Island, Arctic Archipelago, Northwest Territories; Geol. Surv., Canada, Paper 55-6. Geology of the remainder by Operation Franklin, 1955. A summary description of the area is included in Y. O. Fortier (1957): The Arctic Archipelago; Geol. Surv., Canada, Economic Geol. Ser. 1, (4th Ed.) pp. 393-442.

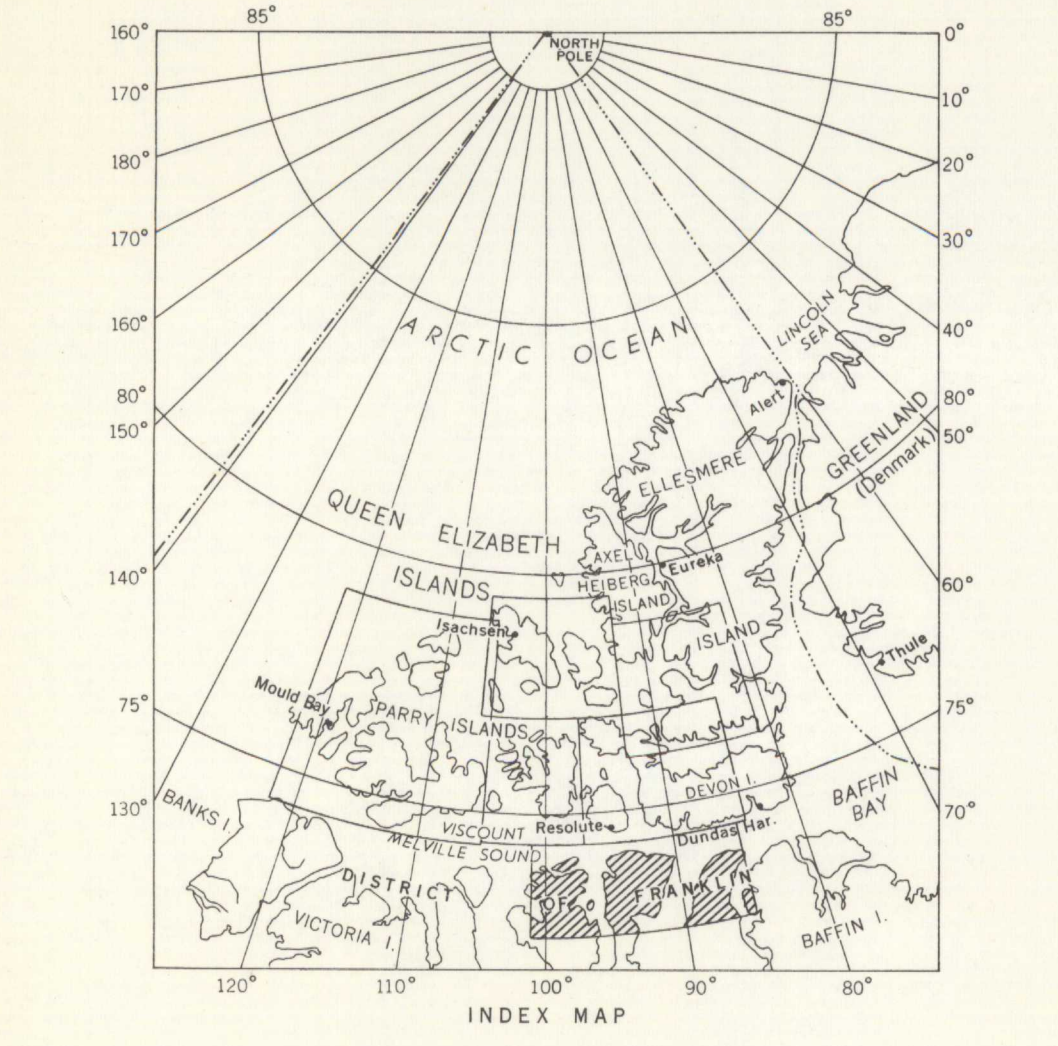
- Geological boundary in area investigated in detail: ————
- Geological boundary established from the air or from air photographs: - - - - -
- Limit of geological mapping, unmapped area: U
- Bedding (horizontal, inclined, vertical, overturned): + / -
- Bedding and banding trends with indicated direction of dip (from air photographs): ————
- Fault (defined, approximate; solid circle indicates downthrow side): ————
- Anticline (approximate, arrow indicates direction of plunge): ————
- Syncline (approximate, arrow indicates direction of plunge): ————
- Dip component of strata (mainly estimated from helicopter): ————
- Glacial striae (direction of ice movement unknown): ————
- Esker: ————
- Elevation of Pleistocene sea shells above sea-level (in feet, by aneroid): ————
- Elevation of raised beaches and terraces above sea-level (in feet, by aneroid): ————
- Ground elevation above sea-level (in feet, by aneroid): ————

Cartography by the Geological Survey of Canada, 1959

Geographical names subject to revision.

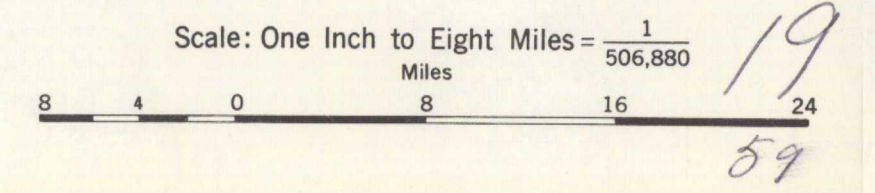
Air photographs covering this area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario

In response to public demand for earlier publication, Preliminary Series maps are now being issued in this simplified form, thereby effecting a substantial saving in time. There is no loss of information, but the maps will be clearer to read if all or some of the map-units are hand-coloured.



19-1959

MAP 19-1959
GEOLOGY
NORTHERN PRINCE OF WALES, SOMERSET AND
NORTHWESTERMOST BAFFIN ISLANDS
DISTRICT OF FRANKLIN
NORTHWEST TERRITORIES



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