



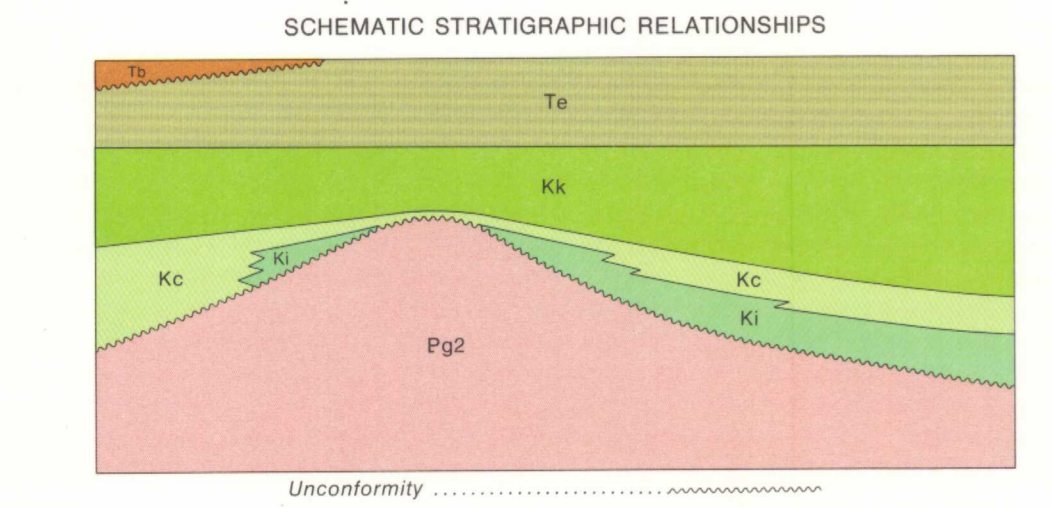
GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

- LEGEND**
- CENOZOIC**
 - TERTIARY**
 - MIOCENE**
 - Tb BEAUFORT FORMATION: unconsolidated gravel, sand, clay
 - PALEOCENE-EOCENE**
 - Te EUREKA SOUND FORMATION: unconsolidated sand, silt, soft shale
 - MESOZOIC**
 - CRETACEOUS**
 - UPPER CRETACEOUS**
 - Kk KANGUK FORMATION: shale; basal bituminous member with tuff and bentonite
 - LOWER CRETACEOUS**
 - Kc CHRISTOPHER FORMATION: shale; minor sandstone
 - Ki ISACHSEN FORMATION: unconsolidated sand; minor conglomerate, shale, coal
 - NEOHELKIAN OR HADRYNIAN**
 - Pg2 GLENELG FORMATION (Upper map unit): sandstone; minor siltstone, shale
 - Pg1 GLENELG FORMATION (Lower map unit): dolomite, chert

Geological boundary (defined, approximate, assumed)
 Bedding, tops known (horizontal, inclined)
 Lineament (from air photographs)
 Fault (solid circle indicates downthrow side)
 Fossil locality (GSC catalogue number) C-30715
 Stratigraphic sections studied by A.D. Miall, M.L.A. A.S. Greene, G.A.S.,
 with section number 74-MLA-18 x

Geology by A.D. Miall, 1974
 Compilation by A.D. Miall, 1975
 To accompany Memoir 387 by A.D. Miall

BIOSTRATIGRAPHIC CONTROL
 Palynology sample (series or stage assignment, indefinite) ● ○
 Micropaleontology sample (series or stage assignment, indefinite) ▲ △



Geological cartography by B.H. Ortman, Institute of Sedimentary and Petroleum Geology, Geological Survey of Canada

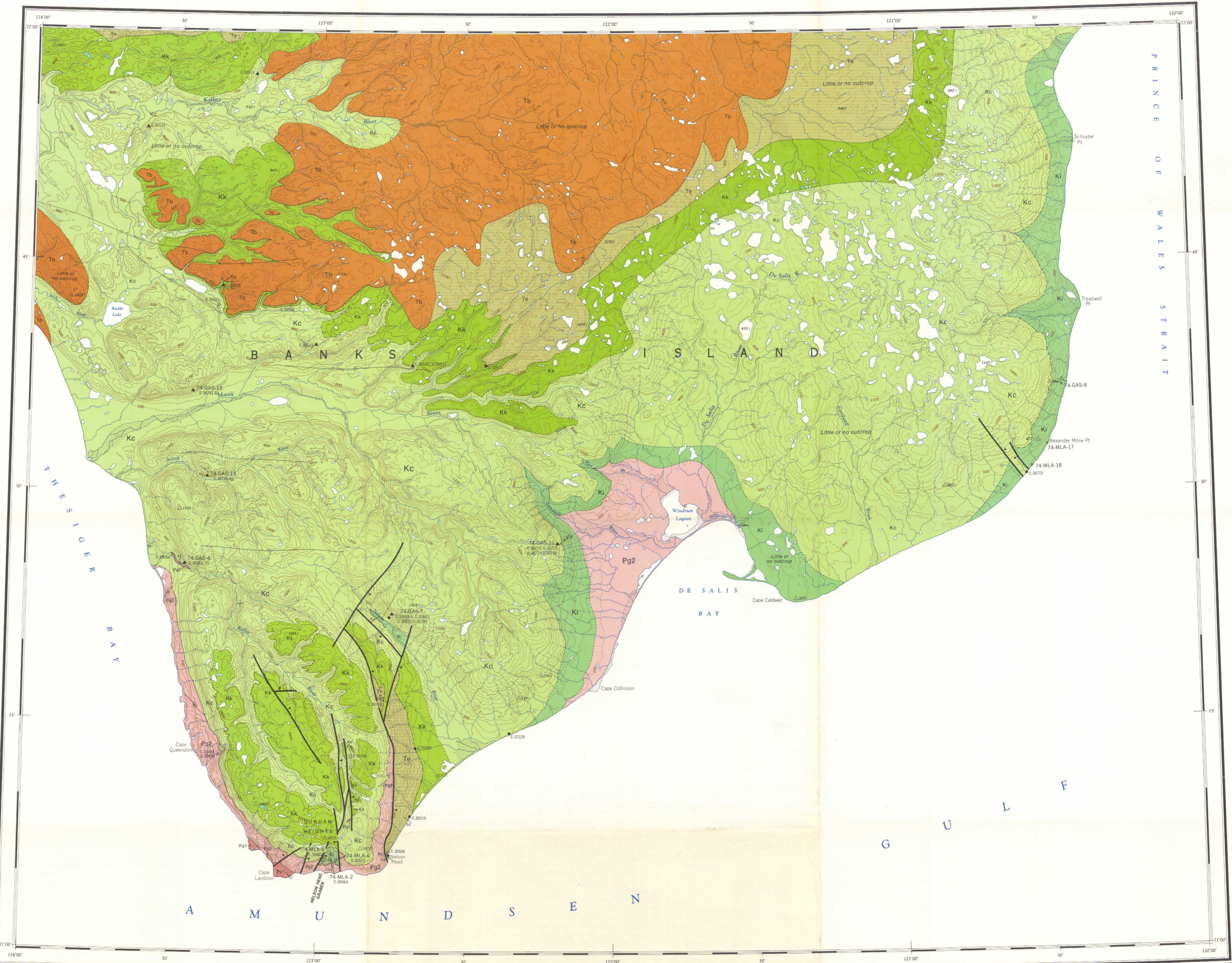
Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada

Base-map at the same scale published by the Army Survey Establishment, R.C.E., 1965

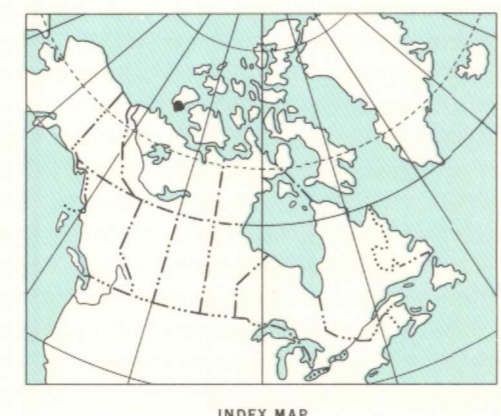
Copies of the topographical edition of this map may be obtained from the Canada Map Office, 615 Booth Street, Ottawa, Ontario K1A 0E9

The daily change of the North Magnetic Pole causes the magnetic compass to be very erratic in this area
 Magnetic declination 1977 varies from 48°53.4' easterly at centre of west edge to 50°00.0' easterly at centre of east edge. Mean annual change 13.2' westerly

Elevation in feet above mean sea level



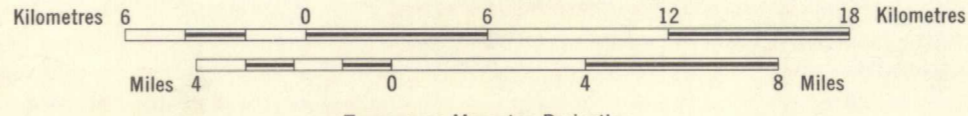
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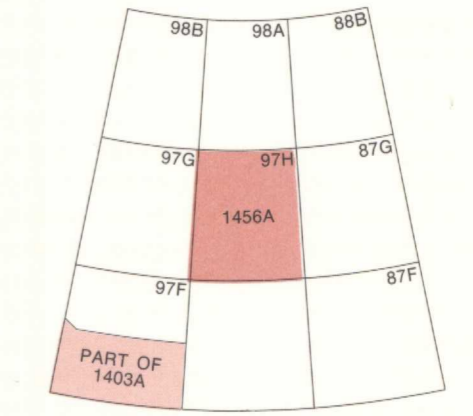
MAP 1456A
 GEOLOGY
DE SALIS BAY
 DISTRICT OF FRANKLIN

Scale 1:250,000



Transverse Mercator Projection
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MAP 1456A
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