

LEGEND

CENOZOIC

QUATERNARY
Q Unconsolidated sediments, mostly fluvial

ORDOVICIAN
UPPER MIDDLE AND/OR UPPER ORDOVICIAN
Orf Calcareous dolostone, dolomitic limestone

PALEOZOIC
UPPER MIDDLE ORDOVICIAN
Ols dolomitic limestone
Olsd calcareous dolostone

UPPER LOWER AND LOWER MIDDLE ORDOVICIAN
SHIP POINT FORMATION (member B): dolostone, in part sandy, silty, argillaceous, dolomitic fine-pebble conglomerate, minor dolomitic sandstone, siltstone, breccia, quartz-cemented sandstone

SHIP POINT FORMATION (member A): dolomitic sandstone, siltstone, dolostone, sandy, silty, argillaceous, quartz-cemented sandstone, minor dolomitic fine-pebble conglomerate, breccia, may include strata of Admiralty Group (Lower Ordovician and/or older, possibly Middle Cambrian)

PRECAMBRIAN
pC Metamorphic, plutonic, and sedimentary rocks

(Pc)(Ols?) Carbonate rocks identified on aerial photographs, interpreted unit indicated by colour and letter symbols (in brackets)

Geological boundary (defined, approximate, assumed)
Geological boundary (projected through water or overburden)
Bedding, estimated dip (gentle, medium)
Bedding, tops known
Lineament
Normal fault (defined, approximate, assumed; dot on downthrow side)
Stratigraphic section
Station number shown only where discussed in report 411a x

Geology of lower Paleozoic rocks by H.P. Trettin, 1968, and by B.V. Sanford, T.O. Bolton and H.P. Trettin, 1972

Compiled by H.P. Trettin, 1973

To accompany GSC Bulletin 251 by H.P. Trettin

Geological cartography by S.M. Stewart, 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 maps of Melville and Hall Lake sheets published at 1:250,000 by the Mapping and Charting Establishment, Department of National Defense and also part of Barrow River sheet published, 1961 at 1:250,000 by the Army Survey Establishment, A.C.E.

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

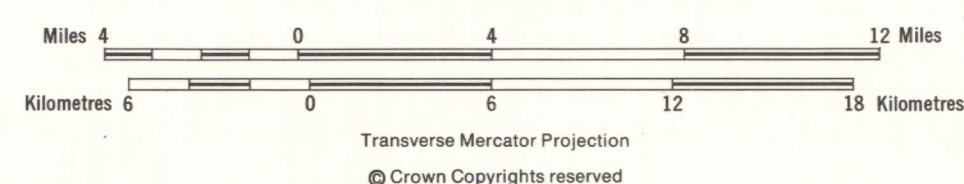
Elevations in feet above mean sea-level

Copies of this map may be obtained from the Geological Survey of Canada, 601 Booth Street, Ottawa, Ontario K1A 0B8, 3303 - 33rd Street N.W., Calgary, Alberta T2L 2A7

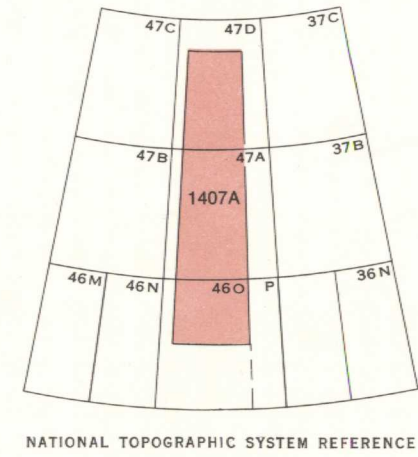
Printed by the Surveys and Mapping Branch, 1975

MAP 1407A
GEOLOGY
LOWER PALEOZOIC GEOLOGY, NORTHEASTERN MELVILLE PENINSULA AND ADJACENT ISLANDS
DISTRICT OF FRANKLIN

Scale 1:250,000



DEPT. OF ENERGY, MINES & RESOURCES
DÉPARTEMENT DES RESSOURCES MINÉRIELLES
MAP LIBRARY



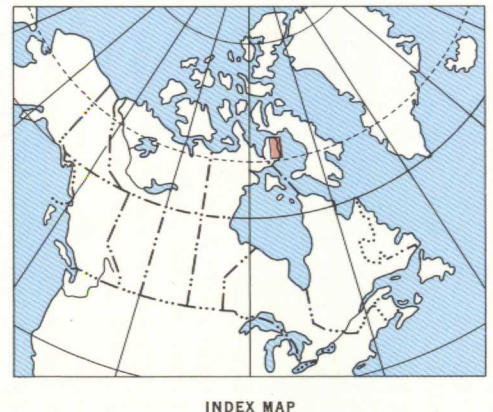
NOV 5 1974
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES MINÉRIELLES
CARTOGRAPHIE DU MINISTÈRE

MAP 1407A

1407A

612 copy 1900 C

1407A



INDEX MAP