

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

PRELIMINARY SERIES

LEGEND

Note: Weighted legend blocks indicate map-units that appear on this map

- QUATERNARY**
- 18 Drift
- ORDOVICIAN**
- 17 Limestone; minor shale
- APHEBIAN (?)**
- 16 Diabase
- APHEBIAN**
- 15 Ultrabasic rocks
 - 14 Hypersthene granite
 - 13 Biotite granite
 - 12 Gneissic granite
 - 11 Migmatite
 - 10 Quartzite
- PROTEROZOIC**
- 9 Crystalline limestone
 - 8 Hornblende-pyroxene gneiss
 - 7 Garnet-biotite-quartz-feldspar gneiss
 - 6 Rusty paragneiss; commonly graphite-bearing
 - 5 Sillimanite gneiss and schist
 - 4 Biotite-quartz-feldspar gneiss
 - 3 Quartz-feldspar gneiss; 3a, biotite-quartz-feldspar gneiss
 - 2 Biotite gneiss
 - 1 Volcanic rocks

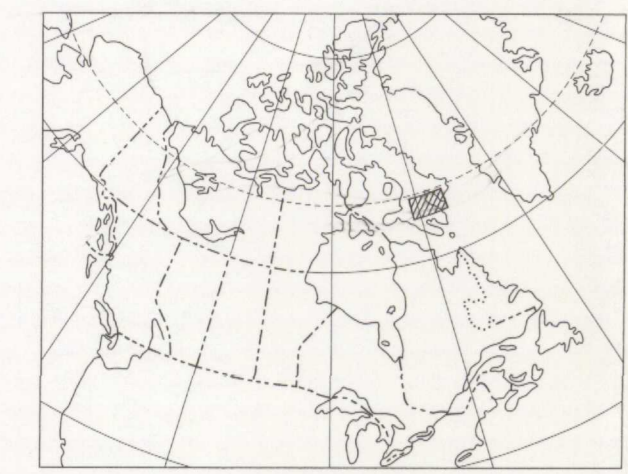
- Geological boundary (assumed, gradational)
- Bedding (horizontal, inclined, vertical, overturned, dip unknown) + / / /
- Foliation (horizontal, inclined, vertical, dip unknown) + / / /
- Lineation, axes of minor folds (horizontal, inclined, vertical)

Geology by R. G. Blackadar. Field observations by R. G. Blackadar, R. N. McNeely, P. H. Smith, and F. C. Taylor, 1965

Base-map cartography by the Geological Survey of Canada, 1967 from 1/250,000 scale map published by Surveys and Mapping Branch in 1962, 1963

Mean magnetic declination, 48° 11' West, decreasing 13.5' annually. Readings vary from 45° 54' in the SW corner to 50° 45' in the NE corner of the map-area

All elevations in feet above mean sea-level



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SECTION

MAP 17-1966
PAPER 66-47
GEOLOGY
CUMBERLAND SOUND
DISTRICT OF FRANKLIN

Scale 1:506,880
1 inch to 8 miles

36 NE	26 NW	26 NE
36 SE	26 SW	26 SE
35 NE	25 NW	25 NE

NATIONAL TOPOGRAPHIC SYSTEM REFERENCE
CUMBERLAND SOUND
DISTRICT OF FRANKLIN