

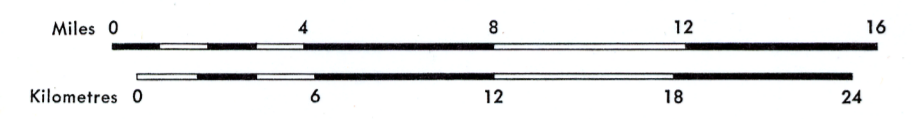


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1814-1900
OTTAWA, ONTARIO
M.S. 33

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

Figure 2
Dubawnt Group rocks, Baker Lake area, District of Keewatin

Scale 1:253,440
(1 inch to 4 miles)



LEGEND

- PROTEROZOIC**
- 8 Diabase
- 7 DUBAWNT GROUP (2-7)
THELON FORMATION: sandstone, pebbly sandstone;
minor conglomerate and siltstone
- 6 PITZ FORMATION: feldspar porphyries, agglomerate;
minor conglomerate and sandstone
- 5 MARTELL SYENITE: pyroxene-biotite syenite.
May be younger than 6
- 4 CHRISTOPHER ISLAND FORMATION: trachyte, andesite, latite,
minor rhyolite; 4a, agglomerate, tuffaceous sandstone
- 3 KAZAN FORMATION: sandstone; minor siltstone and mudstone
- 2 SOUTH CHANNEL FORMATION: conglomerate; minor sandstone,
siltstone, and mudstone
- ARCHAEOAN AND/OR LOWER PROTEROZOIC**
- 1 Basement rocks, undifferentiated: metavolcanic and metasedimentary rocks;
massive and gneissic granitoid rocks; minor gabbro, diorite, and anorthosite

- Rock outcrop, area of rock outcrop
- Frost-heaved rock
- Geological boundary (defined, approximate, assumed)
- Boundary of drift-covered area
- Limit of geological mapping
- Bedding, tops known (horizontal, inclined)
- Gneissosity (inclined, vertical, dip unknown)
- Fault

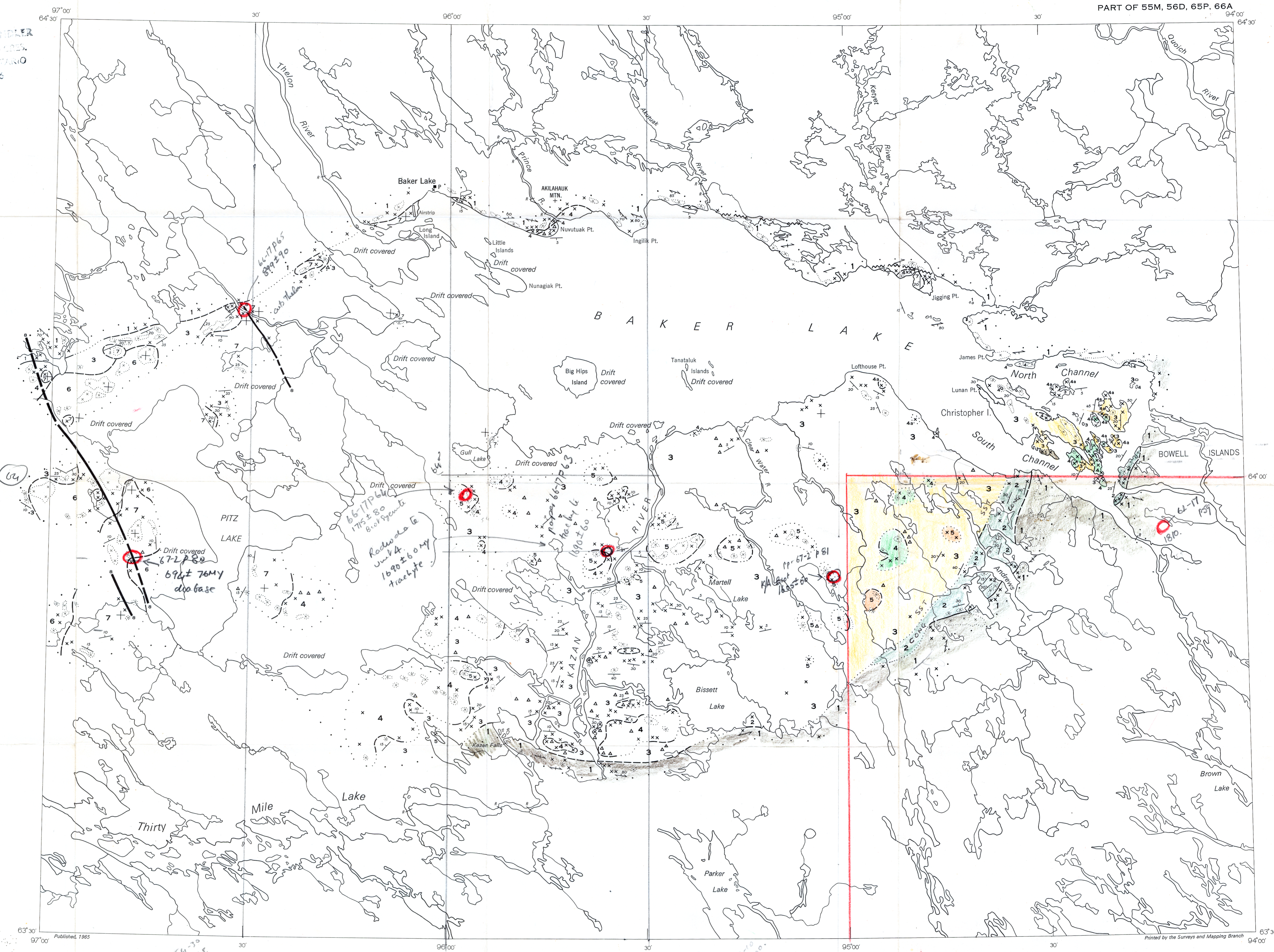
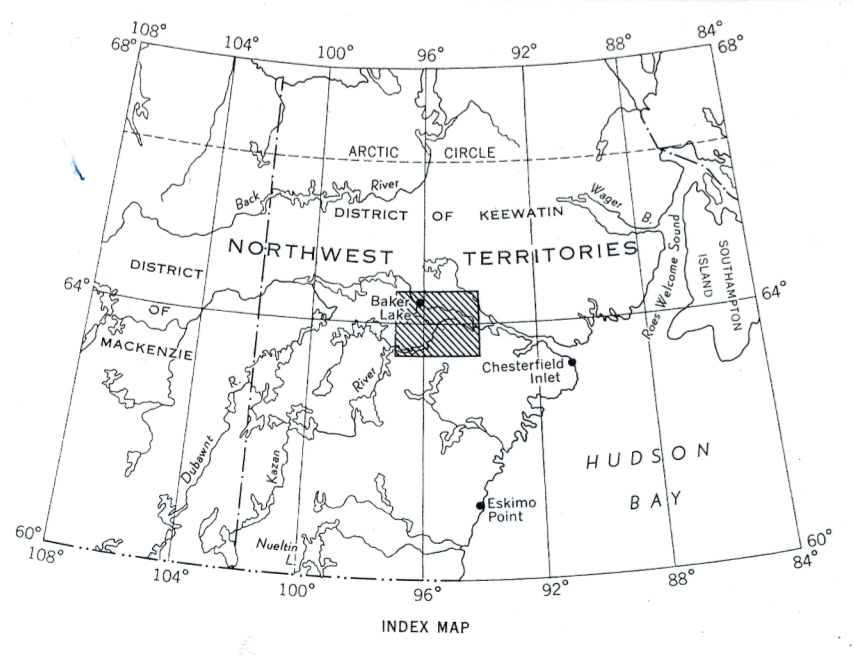
Geology by J. A. Donaldson, 1963
To accompany Paper 64-20 by J. A. Donaldson

Geological cartography by the Geological Survey of Canada, 1964

Post office
Rapids

Base-map cartography by the Geological Survey of Canada,
from maps published by the Surveys and Mapping Branch

Mean magnetic declination, 3° 26' East, increasing 5.3" annually.
Readings vary from 2° 28' West in the SE corner to 4° 45' East
in the NW corner of the map area



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Figure 2

This document was produced by scanning the original publication. Ce document est le produit d'une numérisation par balayage de la publication originale.

NW corner of area to map 1972

63-54-30
96-47-48

64-10-45
96-28-30

63-58-10
95-58-00