



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

54 M

PRELIMINARY SERIES

LEGEND

GREAT ISLAND GROUP (7)

- 7 Shale, sandstone, siltstone, quartzite
- 6 Grey-pink to red porphyritic granite and gneissic granite;
6a, pink, gneissic to massive granite; 6b, grey quartz monzonite
- 5 Porphyritic quartz diorite, granodiorite, diorite; in part gneissic
- 4 Mixed granite and metasedimentary gneiss; migmatite; granite-
gneiss; minor plagioclase amphibolite, quartzite
- 3 Massive to pillowed basalt, dacite; derived quartz-epidote-
amphibole schist, greenstone, epidote amphibolite
- 2 Metasedimentary gneiss and schist; commonly grey; includes
much granitic material; 2a, quartzite, biotite-orthoclase-quartz
gneiss, biotite-quartz schist; 2b, quartzite, garnet-sillimanite
schist, sillimanite gneiss; 2c, brown micaceous schist, quartzite,
paragneiss
- 1 Brown hypersthene-bearing granulite; minor pyroxene granulite;
1a, porphyroblastic granulite

- Observed rock outcrop x
- Geological boundary (approximate or inferred)
- Bedding or flow contact, tops or flow unknown
(inclined, dip unknown)
- Gneissosity, schistosity (inclined, vertical, dip unknown)
- Lineation (inclined, plunge known)
- Esker
- Glacial striae (direction of ice movement known)
- Washboard moraine (individual ridges not indicated)

Geology by W. L. Davison and W. W. Heywood, 1964

Geological cartography by the Geological Survey of Canada, 1965

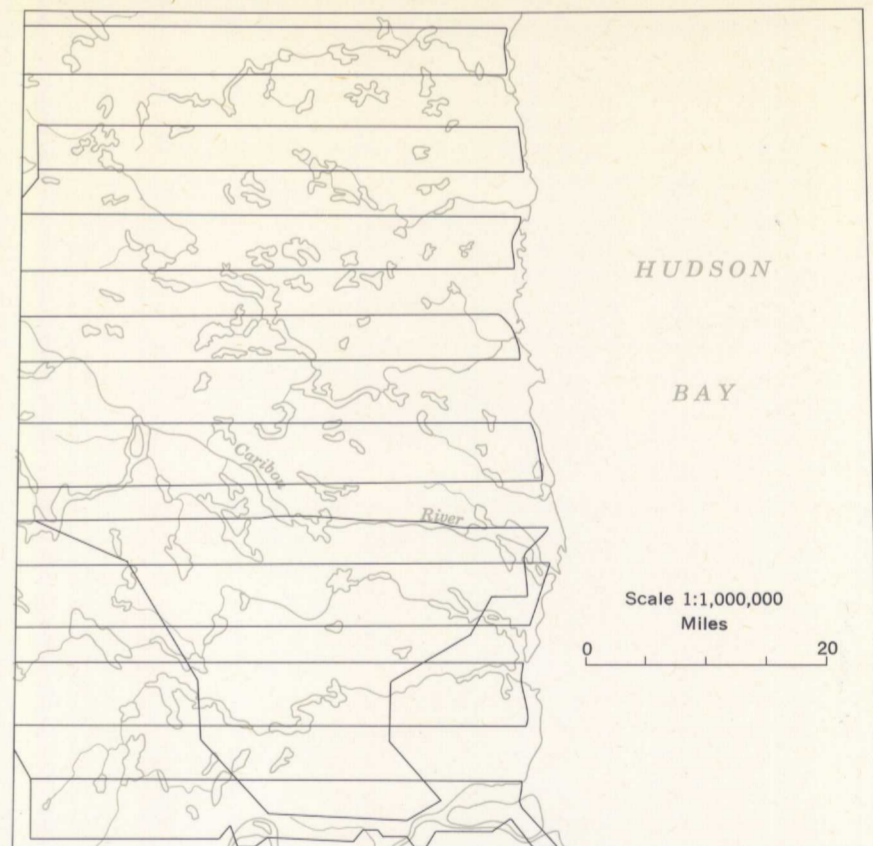
- Horizontal control point
- Sand
- Marsh
- Contours (interval 100 feet)

Base-map compiled and drawn by the Surveys and Mapping Branch, 1962

Approximate magnetic declination, 04° 20' East, increasing 3.3' annually



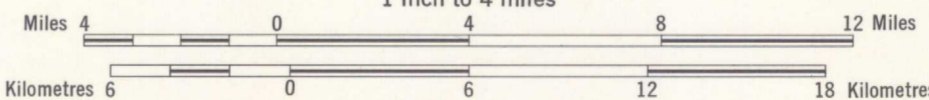
INDEX MAP



Map showing helicopter flight lines for nine traverses,
from 23rd August to 1st September, 1964

MAP 17-1965
PAPER 65-25
GEOLOGY
CARIBOU RIVER
MANITOBA

Scale 1:253,440
1 inch to 4 miles



MANUSCRIPT AND
CARTOGRAPHY
MAR 2 1966
SECTION

MAP 17-1965
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