

MAP 50G

PETITOT ISLANDS
DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

- Isomagnetic lines (total field)
 - 500 gammas
 - 100 gammas
 - 20 gammas
 - 10 gammas
- Magnetic depression contour
- Flight line
- Flight altitude: 1,000 feet above ground level

Scale 1:50 000 - Échelle 1/50 000

Kilomètres 1 2 3 4 Kilomètres

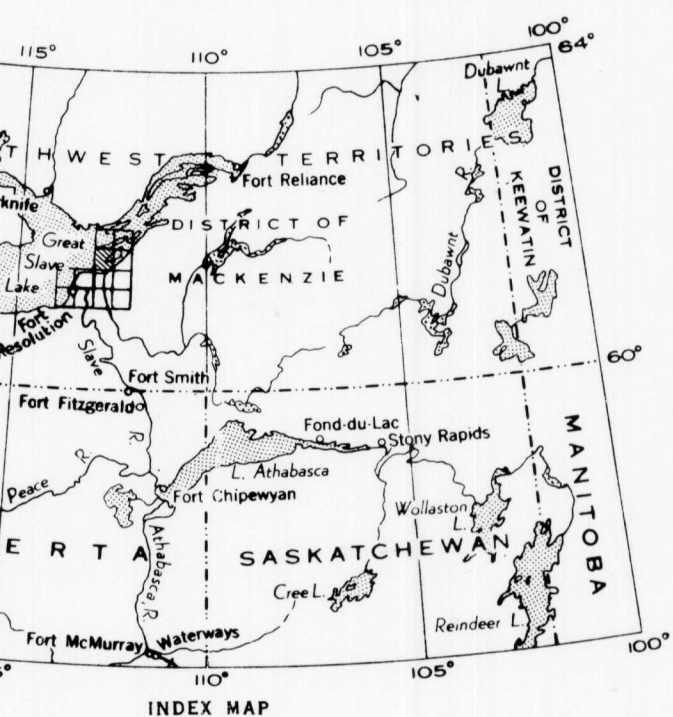
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Magnetic Survey, August, 1950, by Geophysics Division, Geological Survey of Canada, Department of Mines and Technical Surveys.

No correction has been made for regional variation; this increases at the rate of 2.5 gammas from west to east and 4 gammas per mile from north to south.

The magnetic data on this map were compiled along the flight lines shown. The anomalies and magnetic contours are dependent on variations in the intensities of the basement rocks as recorded at the surface. These variations are, for the most part, due to changes in the position of the rocks making up the basement, but may be due to changes in altitude of the basement rocks. Small anomalies are probably due to an increased magnetite content. Small anomalies may be due to either of the above.



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