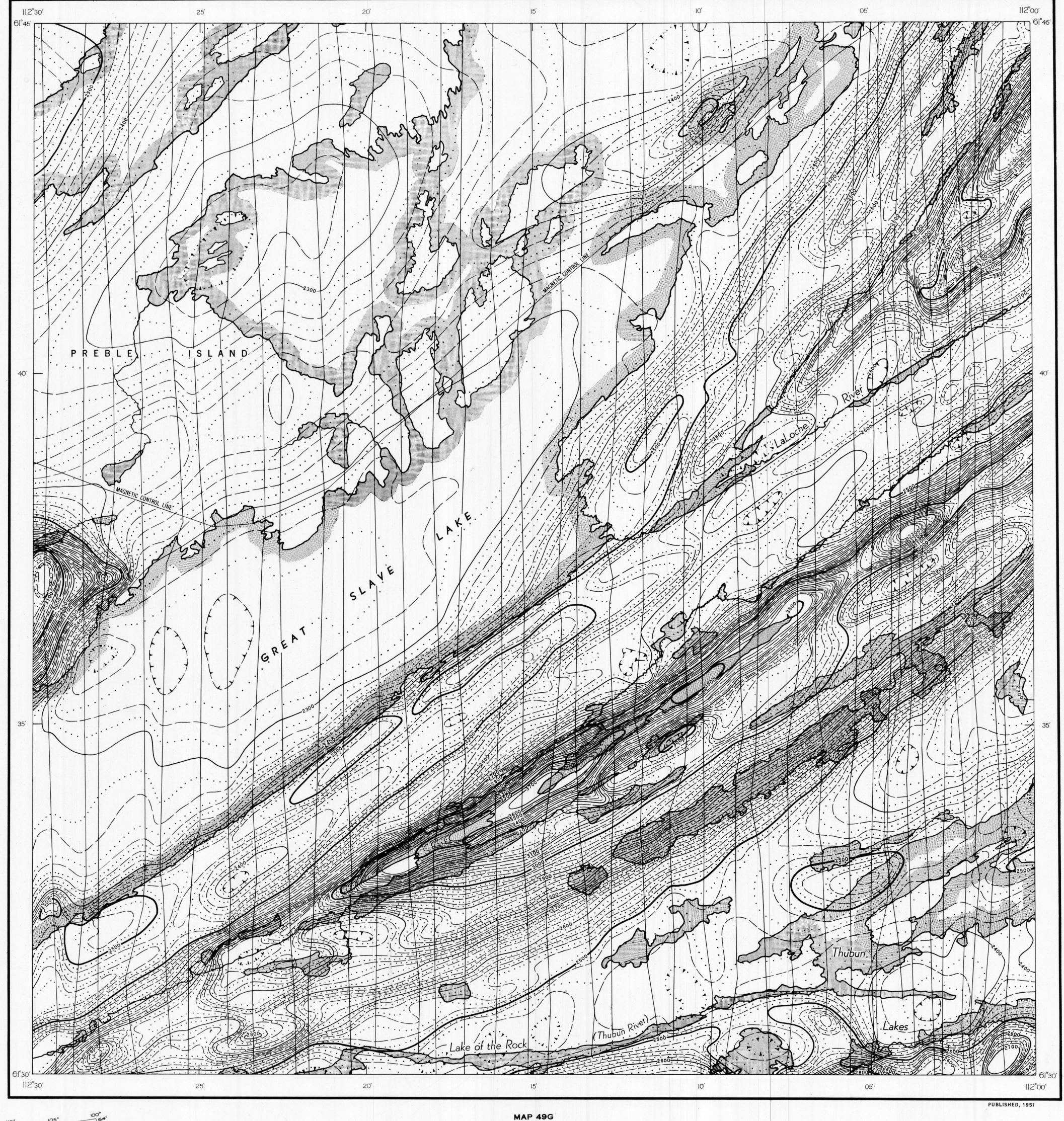
OF MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA





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

PREBLE ISLAND DISTRICT OF MACKENZIE NORTHWEST TERRITORIES

Scale 1:50 000

Kilometres 1 0 1 2 3 4 Kilometres

Universal Transverse Mercator Projection
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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 from recorded along the flight lines shown. The anomalies the magnetic contours are dependent on variations in intensities of the basement rocks as recorded at the fl. These variations are, for the most part, due to change position of the rocks making up the basement, but in so may be due to changes in altitude of the basement. Stream probably due to an increased magnetite content in the small anomalies may be due to either of the above causes.