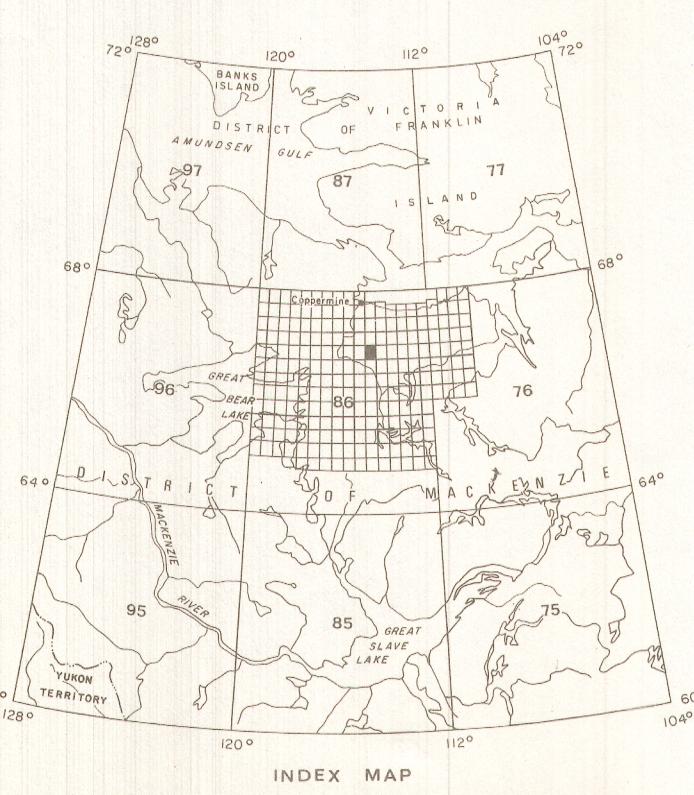


PUBLISHED 1980



ISOMAGNETIC LINES (absolute total field)

- 500 gammas
- 100 gammas
- 20 gammas
- 10 gammas
- Magnetic depression
- Flight lines.....
- Flight altitude 300 metres above ground level
- 1 gamma = 10⁻⁹ tesla in SI units

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIESMAP 6977G
86 ^J₁₅Airborne magnetic survey, June 1976 to August 1977
by Geotrex Ltd., Northway Survey Corporation Ltd.

No correction has been made for regional variation.

The topography for this map was reproduced from 1:250,000
topographical map sheets published by the Department of
Energy, Mines and Resources, Ottawa.SCALE 1:50,000
1 MILE 1/2 0 1 2 3 4 KILOMETERSAir photographs covering this map area may be obtained through the National Air
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GEOLOGICAL SURVEY OF CANADA, OTTAWA.

The magnetic data on this map were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on the variable magnetic intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentine, which have a relatively high iron content, but in special instances may be due, or partly due, to concentrations of magnetic minerals. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds, may be traced into, or across, areas of few or no outcrops. In many instances, however, interpretation of particular anomalies may be possible without further geological information.

MAP 6977G
NORTHWEST TERRITORIES
SHEET 86 ^J₁₅