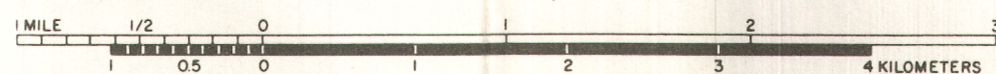


MAP 6919G

86 ⁰/₁₂

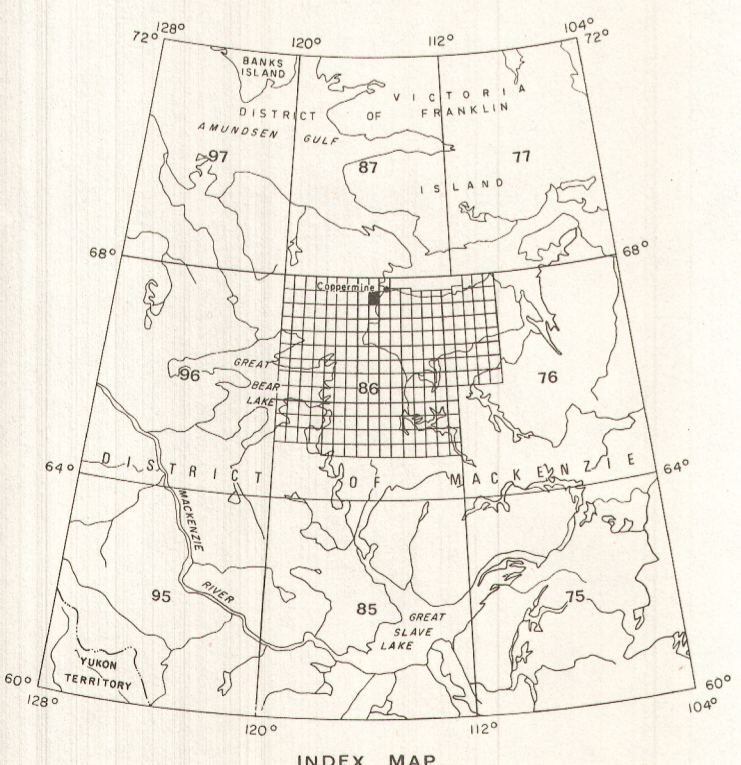
DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

SCALE 1:50,000



Air photographs covering this map area may be obtained through the National Air
Photographic Library, Topographical Survey, Ottawa, Ontario.

COPIES OF THIS MAP MAY BE OBTAINED FROM THE DIRECTOR-GENERAL,
GEOLOGICAL SURVEY OF CANADA, OTTAWA.



INDEX MAP

ISOMAGNETIC LINES (absolute total field)
500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression
Flight lines L-5 687
Flight altitude 300 metres above ground level
1 gamma = 10⁻⁹ tesla in SI units

Airborne magnetic survey, June 1976 to August 1977
by Geotrex Ltd., Survair 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.

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 serpentinite, 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 low or no out
crops. In many instances, however, no interpretation of particular ana
malies may be possible without further geological information.

MAP 6919G
NORTHWEST TERRITORIES
SHEET 86 ⁰/₁₂

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