



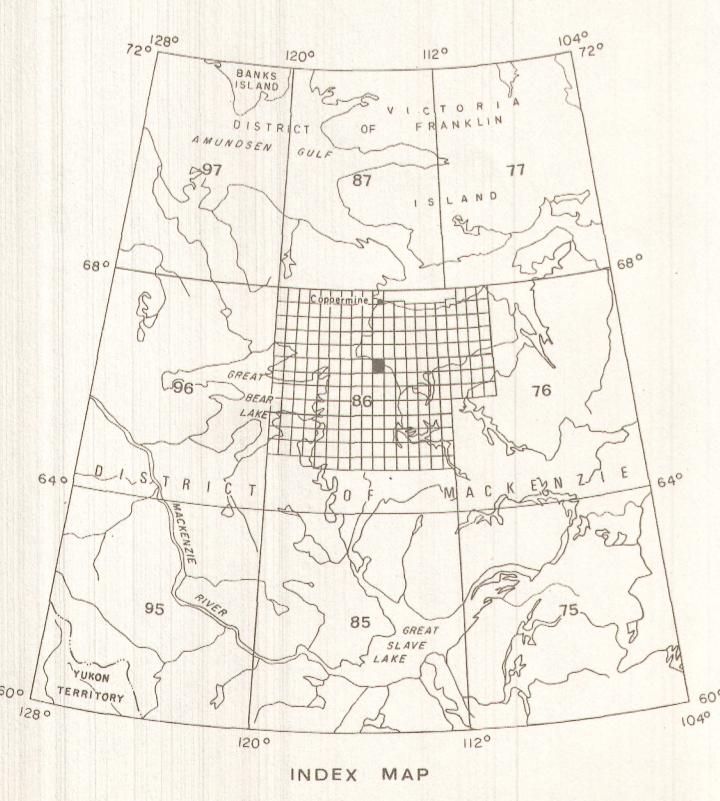
MAP 6998G

86 J
11DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

SCALE 1:50,000

1 MILE 1/2 0 1 2 3 4 KILOMETERS

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.

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

Airborne magnetic survey, June 1976 to August 1977
by Geoterex 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 few or no out
crops. In many instances, however, no interpretation of particular anom
alies may be possible without further geological information.

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NORTHWEST TERRITORIES
SHEET 86 J
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