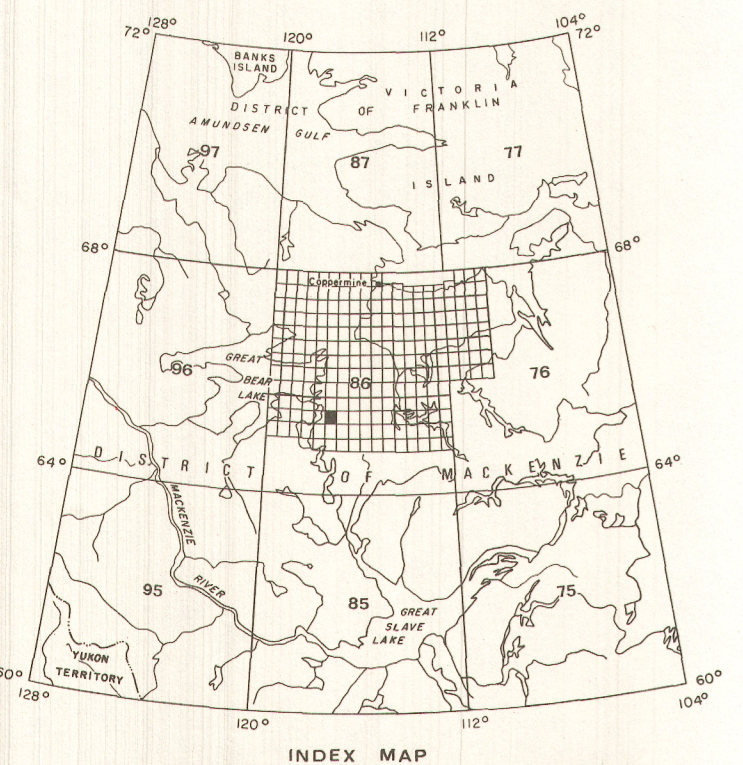



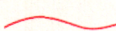



Published 1979

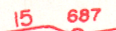


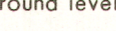
ISOMAGNETIC LINES (absolute total field)


500 gammas 

 100 gammas 

 20 gammas 

 10 gammas 

 Magnetic depression 

Flight lines 

 Flight altitude 300 metres above ground level

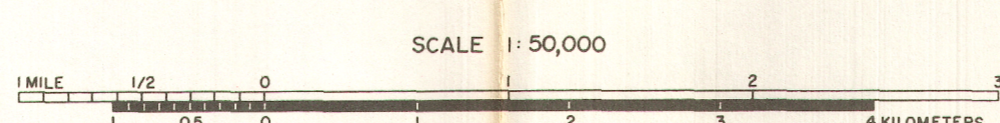
 $1 \text{ gamma} = 10^{-9} \text{ tesla in SI units}$

MAP 9121G

 86 $\frac{F}{6}$

 DISTRICT OF MACKENZIE

 NORTHWEST TERRITORIES



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.

Airborne magnetic survey, July and August 1977

 by Geotrex Ltd. and 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 anomalies

 may be possible without further geological information.

MAP 9121G

 NORTHWEST TERRITORIES

 SHEET 86 $\frac{F}{6}$