

MAP 8363G

46 $\frac{E}{15}$

DISTRICT OF KEEWATIN
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.

Airborne magnetic survey, June, July and August 1973 to 1976
by Geotrex Ltd., Survir Ltd., Northway Survey Corporation Ltd.

No correction has been made for regional variation.

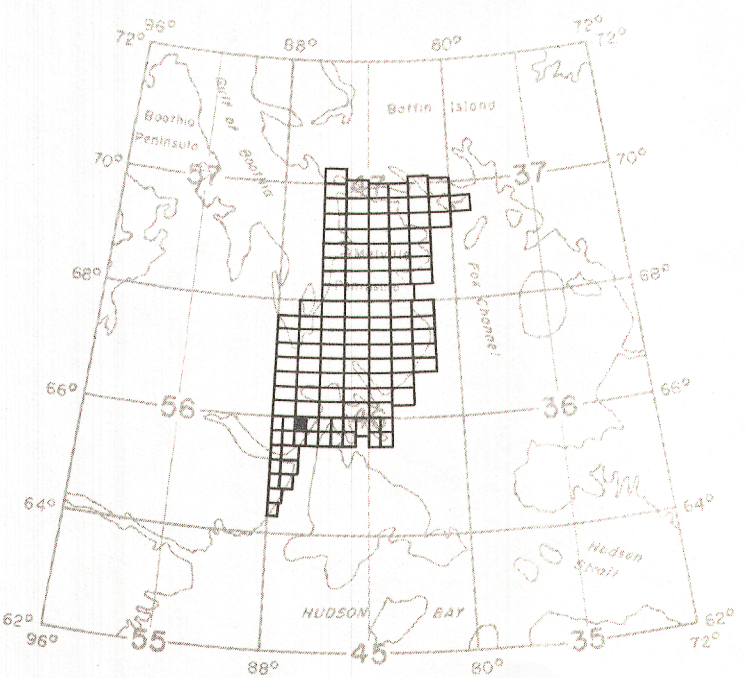
The topography for this map was reproduced from 1:250,000
topographical map sheets published by the Department of
Energy, Mines and Resources, Ottawa.

Where the survey aircraft traversed large areas of
water and ice, Doppler navigation was utilized to
direct the course of the aircraft and the Doppler output
was recorded on an incremental X, Y recorder for
compilation purposes.

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 ana-
malies may be possible without further geological information.

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SHEET 46 $\frac{E}{15}$

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