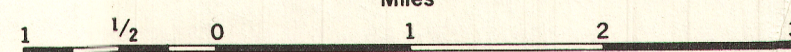


MAP 1111 G

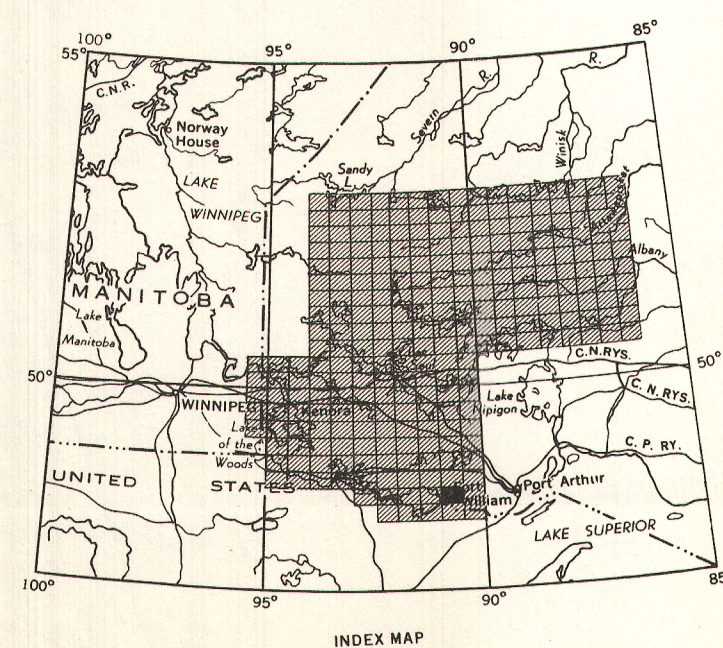
TITMARSH LAKE

RAINY RIVER and THUNDER BAY DISTRICTS
ONTARIOScale: One Inch to One Mile = $\frac{1}{63,360}$
MilesAir photographs covering this map-area may be obtained through the National Air
Photographic Library, Topographical Survey, Ottawa, Ontario.

ISOMAGNETIC LINES (absolute total field)

1000 gammas
500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude 1000 feet above ground level



INDEX MAP

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 ore 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, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 1111

TITMARSH LAKE

ONTARIO

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