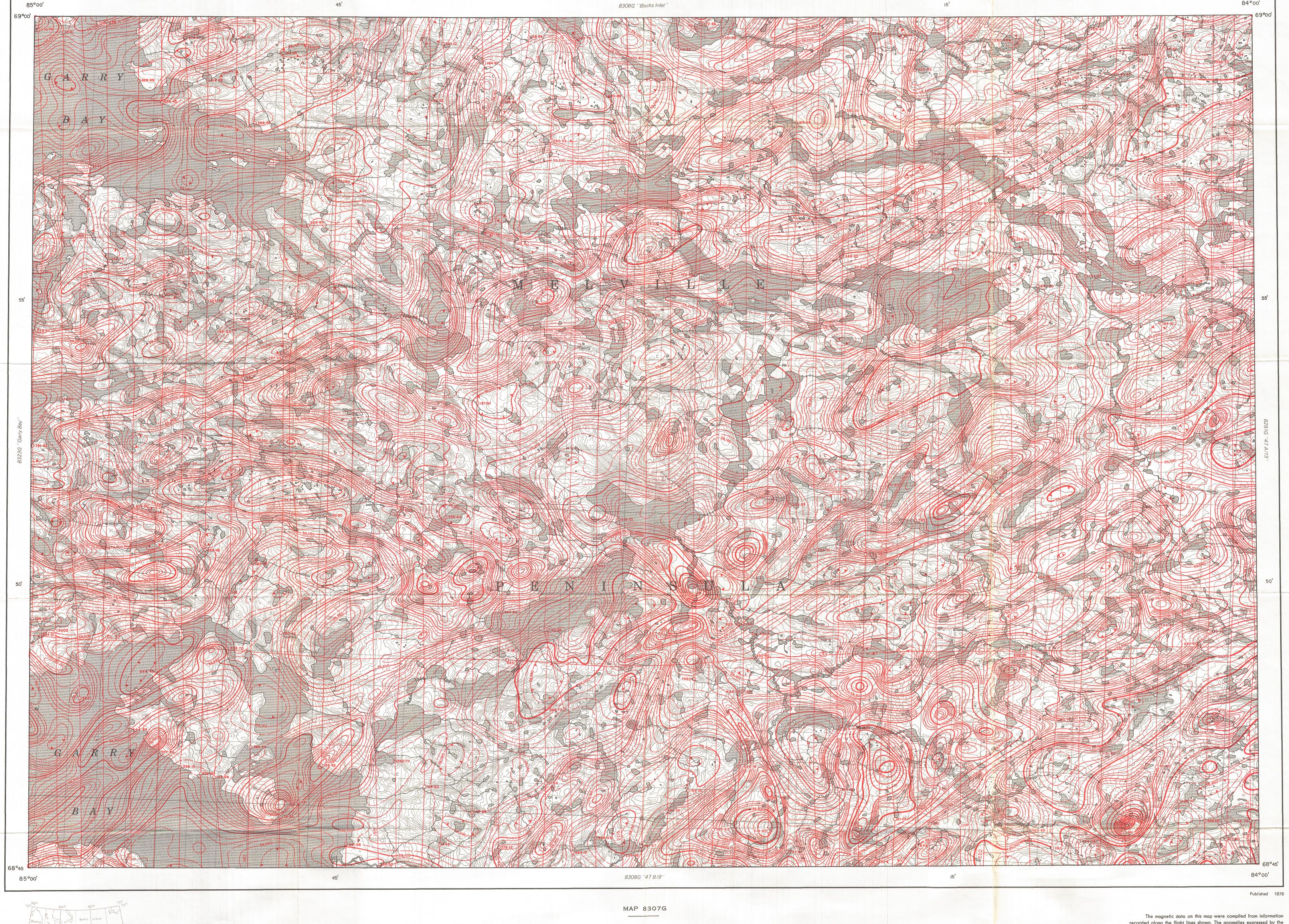
SHEET 47 B





800 Boothic Bo

ISOMAGNETIC LINES (absolute total field)

500 gammas.
100 gammas.
20 gammas.
Nagnetic depression.

5 687

Flight lines.
Flight altitude 1000 feet above ground level

47 B DISTRICT OF FRANKLIN NORTHWEST TERRITORIES

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

No correction has been made for regional variation.

The topography for this map was reproduced from 1:50,000 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 naviagation 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 outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

MAP 8307G

NORTHWEST TERRITORIES

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