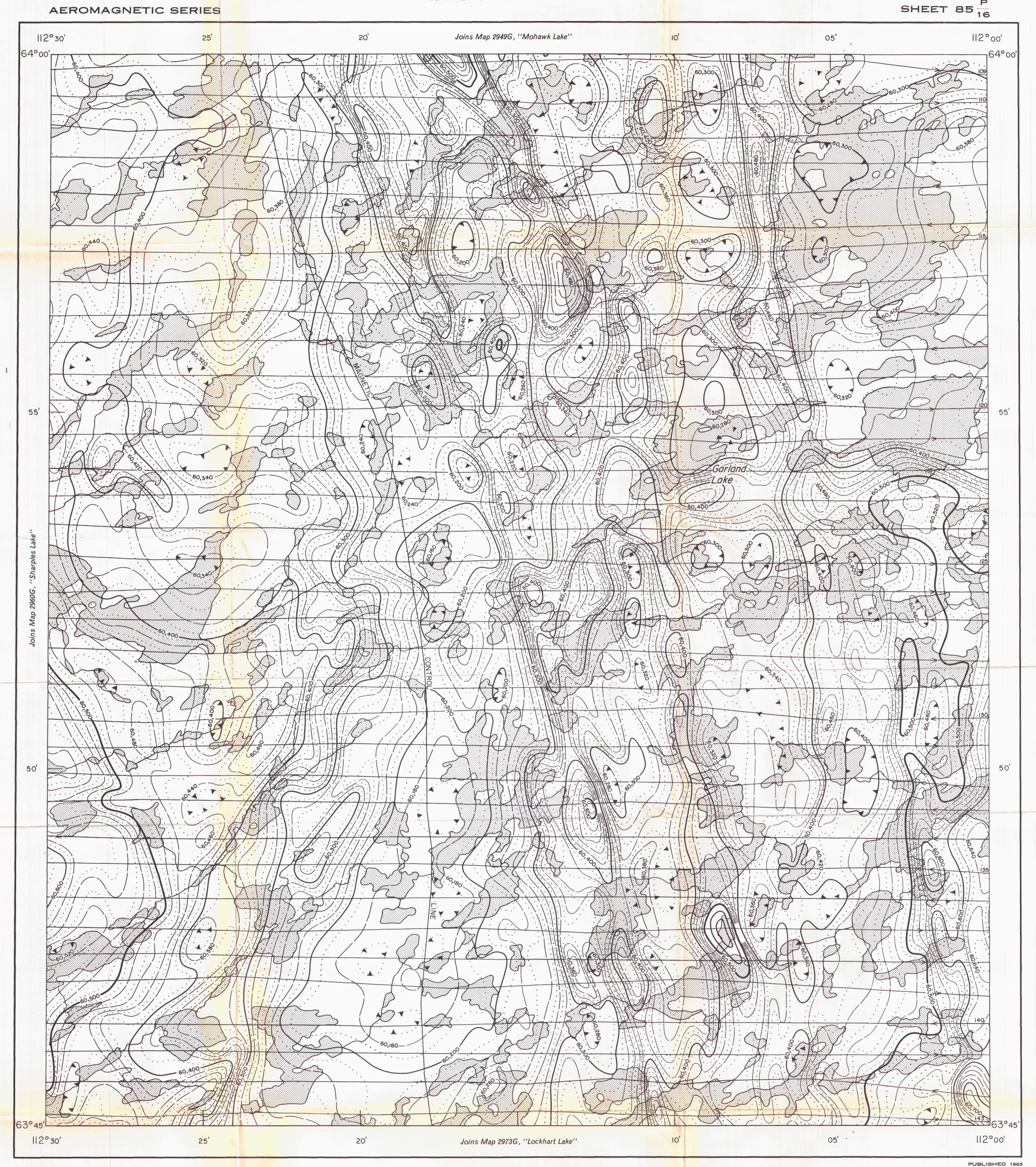
GEOLOGICAL SURVEY OF CANADA DEPARTMENT OF MINES AND TECHNICAL SURVEYS



MAP 2961 G

ISOMAGNETIC LINES (absolute total field)

100 gammas 20 gammas 10 gammas Magnetic depression

Flight lines Flight altitude 1000 feet above ground level

RUPP LAKE

DISTRICT OF MACKENZIE NORTHWEST TERRITORIES

Scale 1:50 000 - Échelle 1/50 000 Projection transverse universelle de Mercator © Crown copyrights reserved © Droits de la Couronne réservés

Airborne Magnetic Survey, June to September, 1962 by Spartan Air Services Ltd.

No correction has been made for regional variation.

The planimetry for this map was obtained from topographical map sheets published by the Department of Mines and Technical Surveys

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 2961 RUPP LAKE NORTHWEST TERRITORIES SHEET 85 P