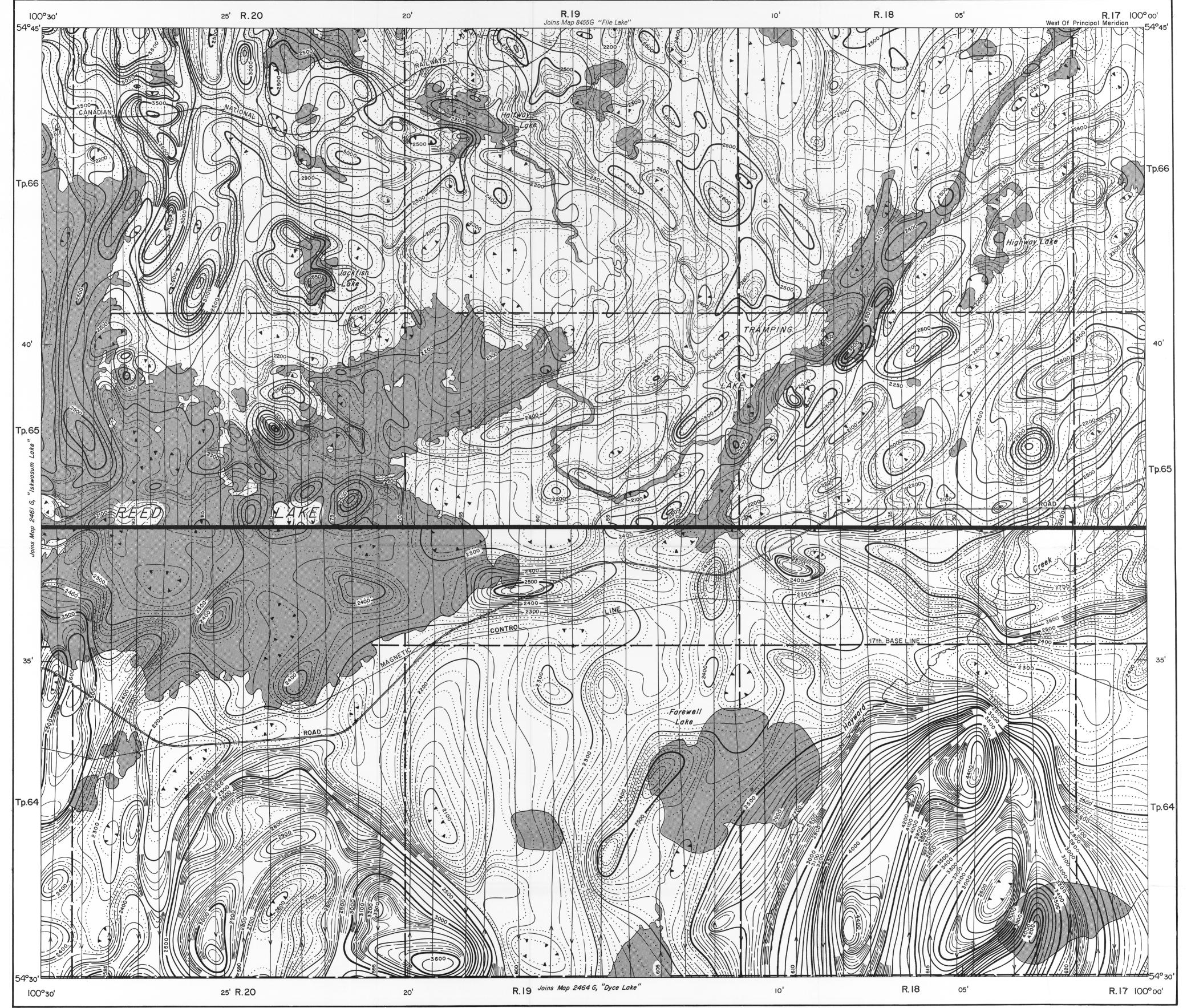
DEPARTMENT MINES AND TECHNICAL SURVEYS

SHEET 63 **K** 9 AEROMAGNETIC SERIES DEPARTMENT OF MINES AND NATURAL RESOURCES GEOLOGICAL SURVEY OF CANADA



PUBLISHED 1963 SECOND EDITION, 1970

ISOMAGNETIC LINES (total field)

500 gammas

Flight altitude: 1000 feet above ground level.

TRAMPING LAKE

MAP 2465G

MANITOBA

Scale: One Inch to One Mile = $\frac{1}{63,360}$

This document was produced by scanning the original publication. Ce document est le produit d'une numérisation par balayage de la publication originale.

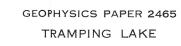
North of dividing line magnetic survey, July to November, 1948 by Aero Service Corporation, Philadelphia, Pa., for THE INTERNATIONAL NICKEL CO. OF CANADA, at an altitude of 500 feet above ground level.

Airborne Magnetic Survey, May to September, 1962, by Canadian Aero Service Ltd.

No correction has been made for regional variation.

The planimetry for this map was obtained from the topographical map sheet published at a scale of one inch to four miles.

The magnetic data on his 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 incicate the presence of basic rocks, such as diabase, gabbro, or serpentine, which lave 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 anonalies, various rock bodies or structural features, such as faults or folds, may be traced by the geologist 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.



MANITOBA SHEET 63 K

