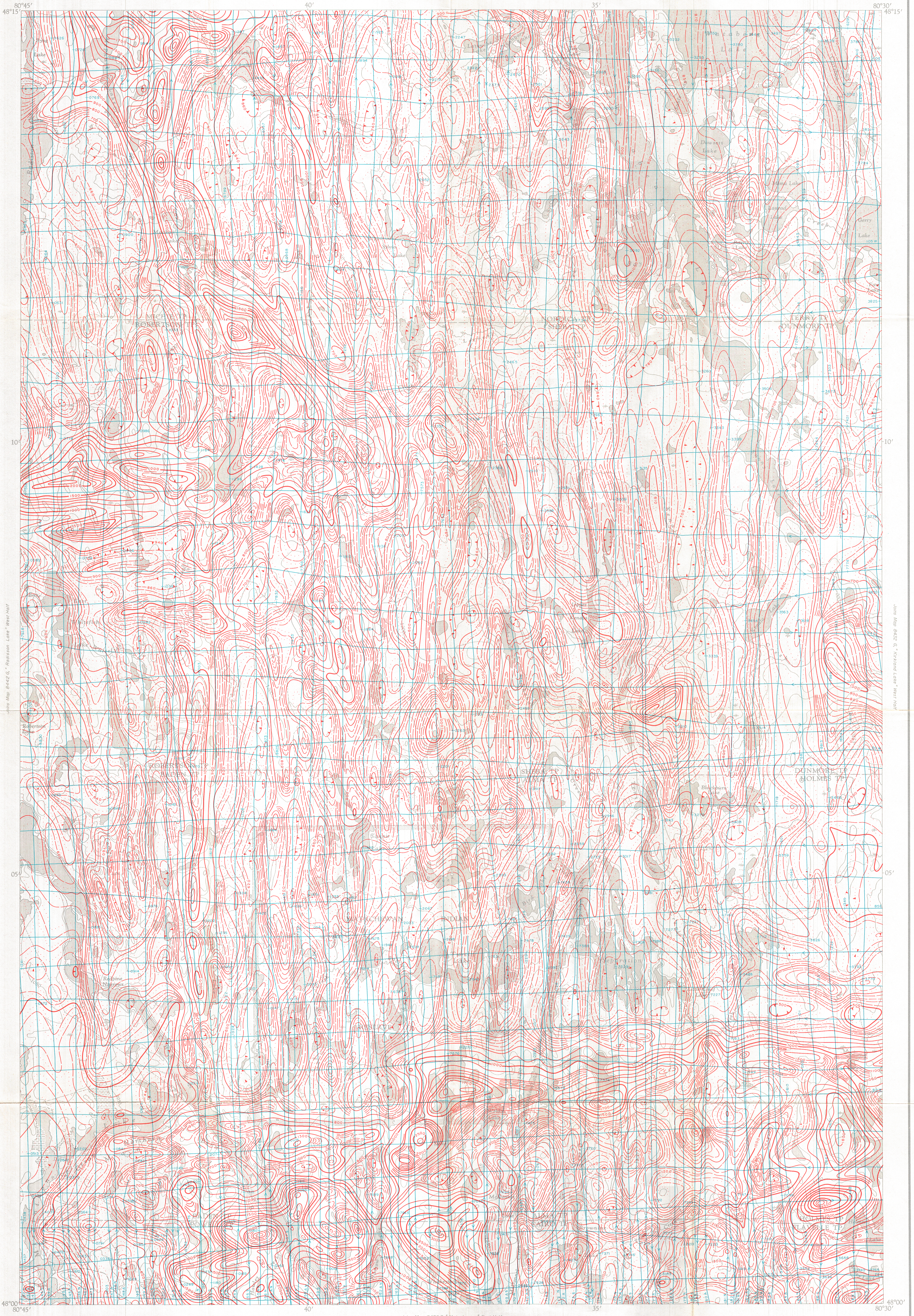


Joins Map 8438 G, "Wetznberg River" East Half



Joins Map 8442 G, "Radisson Lake" West Half

Joins Map 8436 G, "Matachewan" East Half

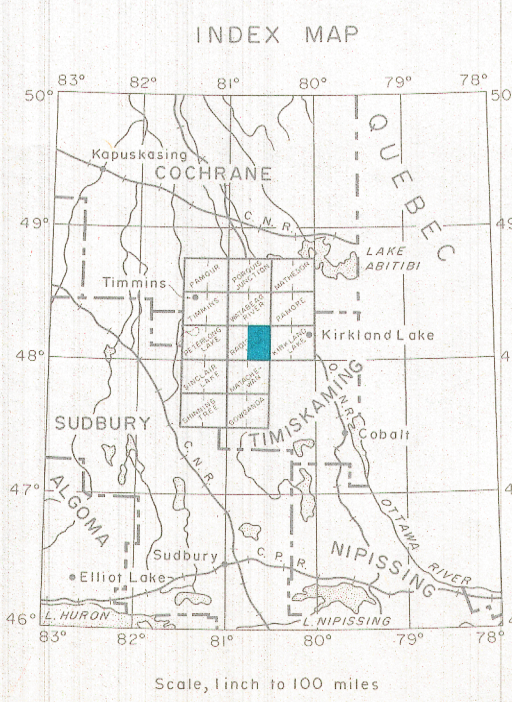
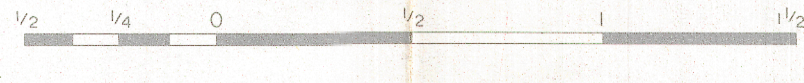
Joins Map 8436 G, "Matachewan" East Half

MAP 8437 G

# RADISSON LAKE

TIMISKAMING DISTRICT  
ONTARIO

Scale: One Inch to One Half Mile = 1/31,680 Miles



- ISOMAGNETIC LINES (total field)
- 500 gammas
  - 100 gammas
  - 20 gammas
  - 10 gammas
  - Magnetic depression
  - Flight lines
  - Flight altitude 500 feet above ground level

The Department of Energy, Mines and Resources is indebted to the NEW JERSEY ZINC EXPLORATION CO. LTD. for permission to publish these data which were produced by the DOMINION GULF CO. TORONTO, from information recorded during the course of their surveys in 1947, 1948 and 1949.

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.

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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 low or no out-crops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 8437  
**RADISSON LAKE**  
 ONTARIO  
 SHEET 42 1/2 EAST HALF

Published 1970