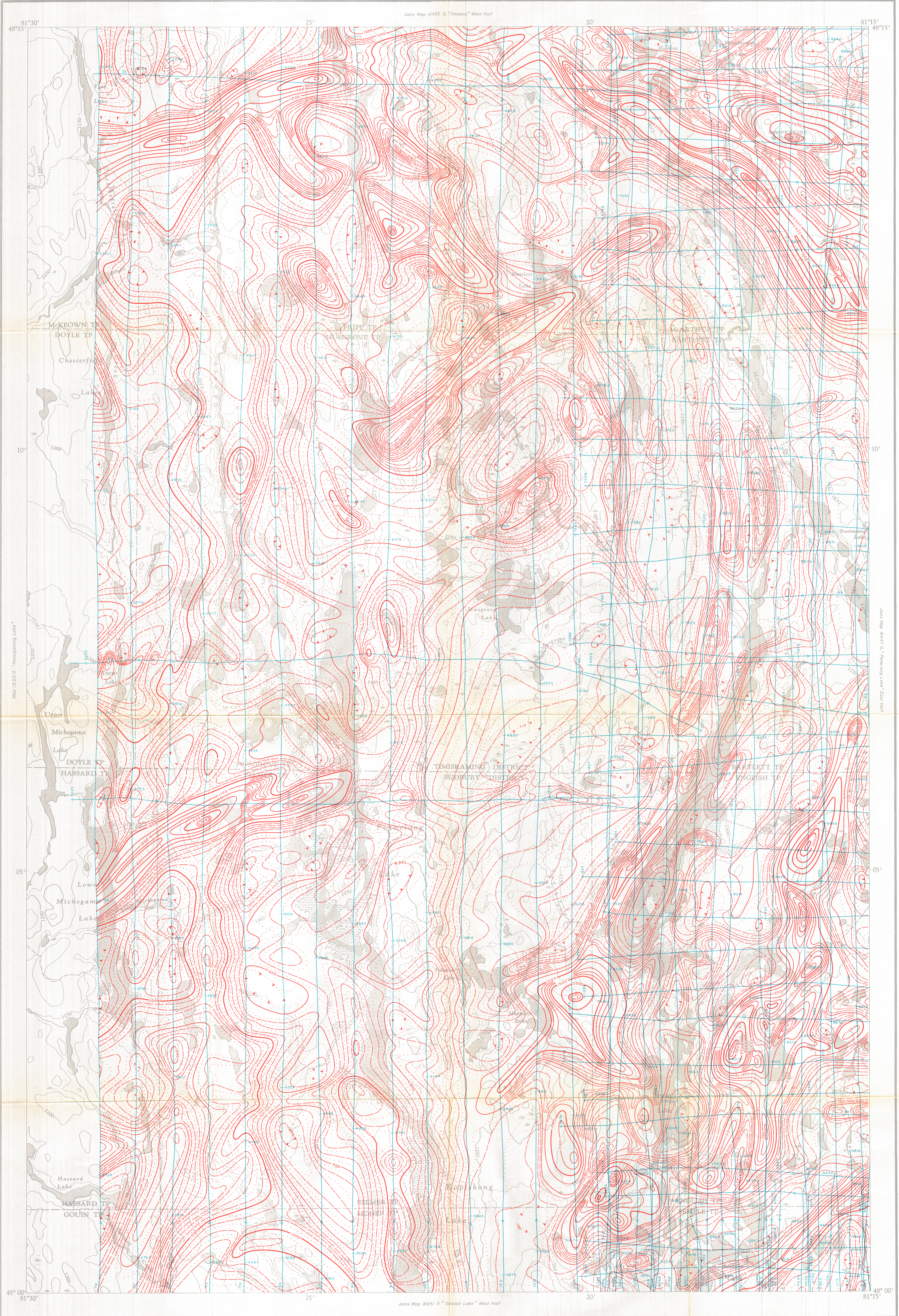


Joins Map 6453 G "Timmins" West Half

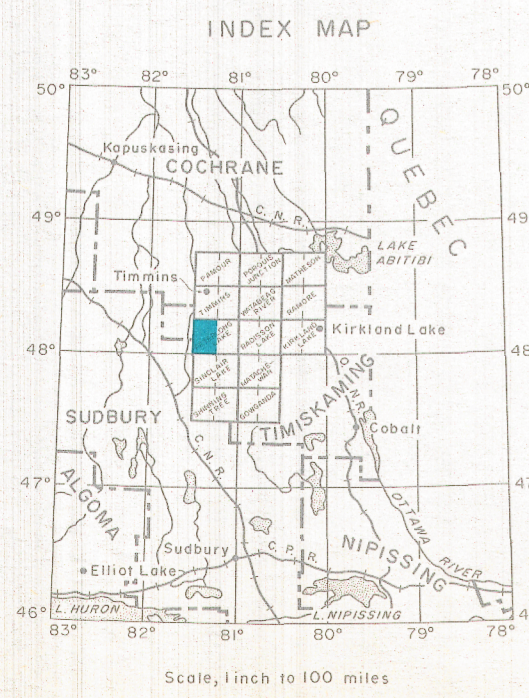


Map 6530 G "Michegama Lake"

Map 6453 G "Timmins" West Half

Joins Map 6451 G "Sinclair Lake" West Half

Published, 1970



ISOMAGNETIC LINES (total field)

500 gammas
 100 gammas
 20 gammas
 10 gammas
 Magnetic depression

Flight lines
 Flight altitude 500 feet above ground level

MAP 6452 G

PETERLONG LAKE

SUDBURY & TIMISKAMING DISTRICTS
 ONTARIO

Scale: One Inch to One Half Mile = 1/2
 Miles 1/2 1 1 1/2

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No correction has been made for regional variation.

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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 few or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 4452
PETERLONG LAKE
 ONTARIO
 SHEET 42 3 WEST HALF