AEROMAGNETIC SERIES

PROVINCE OF ONTARIO
DEPARTMENT OF MINES

DEPARTMENT OF MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

SHEET 41 N/2

Joins Map 2189G, "Agawa Bay"

Joins Map 2187G, "Pancake Bay"

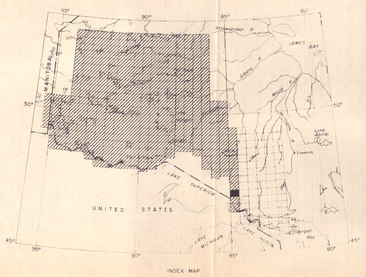
Joins Map 2202G, "Batchewana"

LAKE SUPERIOR

TP 29 TP 28 R 15 R 14 R 13 R 12

Caysee Lakes
Alona Bay
Queminico Lake
Huff Lake
Bow Lake
MICA BAY
KINCAID
Upper Pancake Lake
Middle Pancake Lake
Pancake Lake
Pancake River
Montreal River
POWER LINE
MAGNETIC CONTROL LINE
Mamainse Lake
Sable R.
RYAN
PALMER
Hibbard Bay
HIGHWAY 17

85° 00' 55' 50' 40' 35' 84° 30'
47° 15' 10' 05' 47° 00'



ISOMAGNETIC LINES (absolute total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude 1000 feet above ground level

MAP 2188 G

MICA BAY

ALGOMA DISTRICT
ONTARIO

Scale 1:50 000 - Échelle 1/50 000

Kilometres 0 1 2 3 4 Kilomètres

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario.

Airborne Magnetic Survey, October 1962 to May 1963 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 and the Ontario Department of Lands and Forests.

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 2188

MICA BAY

ONTARIO

SHEET 41 N/2

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