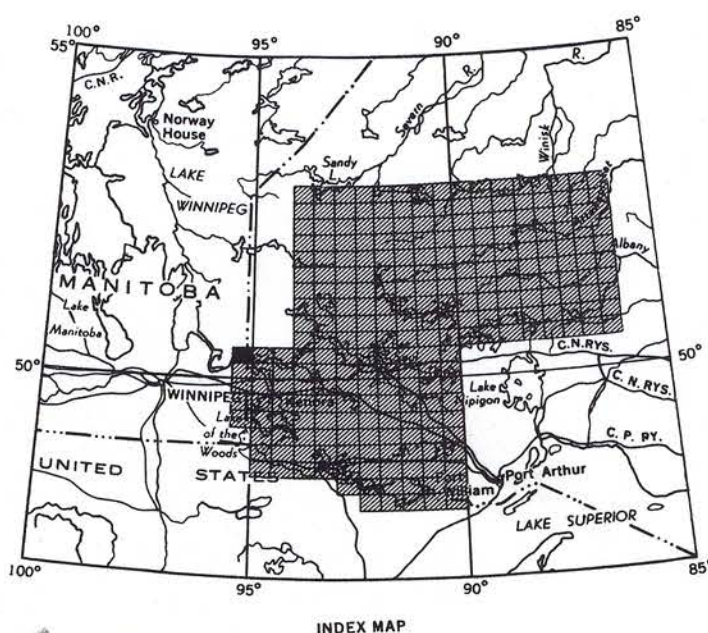


Joins Map 1193G, "Crowduck Lake"

Joins Map 1199G, "Umreville Lake"

PUBLISHED, 1962



ISOMAGNETIC LINES (absolute total field)

1000 gammas
500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude 1000 feet above ground level

RYERSON LAKE

KENORA DISTRICT
ONTARIO

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

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

Airborne Magnetic Survey, May to October, 1961,
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 1194
RYERSON LAKE
ONTARIO
SHEET 52 ^L/₆

FOR REFERENCE

NOT TO BE TAKEN FROM THE MAP LIBRARY

G
3401
.093
1948
G4
omvsc

SUPERSEDED
JUL 20 1966
EDITION



1962