

PUBLISHED, 1960

MAP 909 G

WEAGAMOW LAKE

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

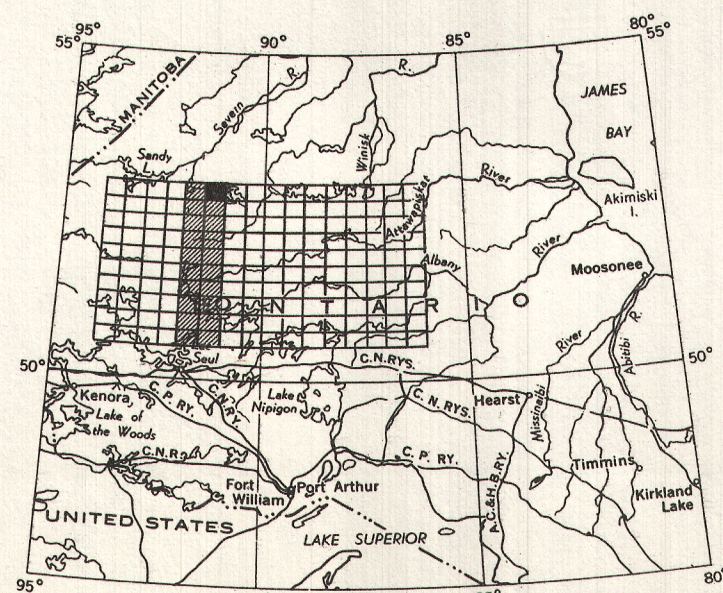
1 1/2 0 1 2 3

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

ISOMAGNETIC LINES (absolute total field)

1000 gammas
 100 gammas
 20 gammas
 10 gammas
 Magnetic depression

Flight lines
 Flight altitude: 500 feet above ground level.



INDEX MAP

Airborne Magnetic Survey, May to November,
1959, by Spartan Air Services 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 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 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.

GEOPHYSICS PAPER 909
WEAGAMOW LAKE
ONTARIOSHEET 53 $\frac{B}{14}$