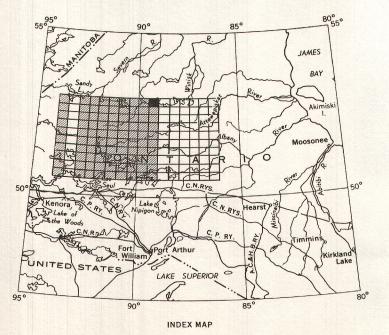
DEPARTMENT MINES AND TECHNICAL SURVEYS

GEOLOGICAL SURVEY OF CANADA SHEET 53 A AEROMAGNETIC SERIES 15' 10' 25' 20' 05' 89°00' 89°30' WUNNUMMIN



89°30'

ISOMAGNETIC LINES (absolute total field)

20'

25'

20 gammas

WUNNUMMIN LAKE

Joins Map 948G, "Michikenis Lake"

MAP949G

KENORA DISTRICT ONTARIO

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

Airborne Magnetic Survey, May, 1959 to March, 1960, by Spartan Air Services Ltd.

No correction has been made for regional variation.

10'

The planimetry for this map was obtained from a provisional map prepared on contract by Hunting Survey Corporation Limited.

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.

89°00'

PUBLISHED, 1960

05'

GEOPHYSICS PAPER 949 WUNNUMMIN LAKE ONTARIO

SHEET 53 A