11696

1:50 000

11696

PROVINCE OF ONTARIO
DEPARTMENT OF MINES

DEPARTMENT OF MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

AEROMAGNETIC SERIES

SHEET 52 F/5

94°00' 55' 50' Joins Map 1170 G, "Dryberry Lake" 40' 35' 93°30'

49°30'

25'

20'

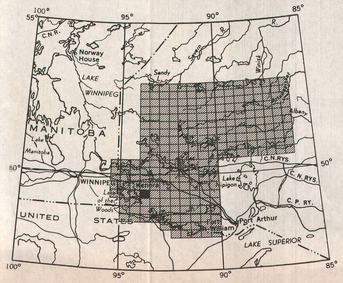
49°15'

Joins Map 1177G, "Sioux Narrows"

Joins Map 1161G, "Lawrence Lake"

Joins Map 1168G, "Kakagi Lake"

Berry Lake
Whitefish Bay I.R. No. 32A
Lobstick Bay
Whitefish Bay I.R. No. 34A
Whitefish Bay
Dogpaw Lake
Wapus Lake
I.R. No. 33A
TRANSCANADA HIGHWAY No. 17
TWEEDSMUIR
SEVENTH MERIDIAN
Flint Lake
Stephen Lake
Cedartree Lake
Elm Bay
I.R. No. 32
CAVIAR LAKE
MAGNETIC CONTROL LINE
4TH BASE LINE
Atikwa Lake
Denmark Lake
Isinglass Lake
Rowan Lake
Shingwak Lake
Cameron Lake



INDEX MAP

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

Kilometres 1 0 1 2 3 4 Kilometres

Universal Transverse Mercator Projection

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MAP 1169G

CAVIAR LAKE

KENORA DISTRICT
ONTARIO

Scale 1:50 000

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 1169

CAVIAR LAKE
ONTARIO
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