PROVINCE OF ONTARIO
DEPARTMENT OF MINES

DEPARTMENT OF MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

SHEET 52 A/4

90°00' 55' 50' Joins Map 2096G, "Kakabeka Falls" 40' 35' 89°30'

48°15'

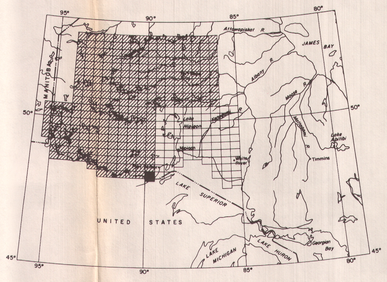
Suomi
SILVER MOUNTAIN
STRANGE
Silver
TYBSTER
ROAD
South Gillies
GILLIES
SCOBLE
ROAD
Slate
River
Whitefish
Lake
Sunset
Lake
Wamsley
FRALEIGH
LISMORE
PEARSON
ROAD
Little
Whitefish
River
Fallingsnow
Lake
Pine
River
Pine
Lake
ROAD
Pardee
Cloud
Lake
Arrow
River
DEVON
PARDEE
CROOKS
Crooks
River
MAGNETIC
CONTROL
LINE
HARTINGTON
South
Fowl
Lake
Crystal
Lake
Lenore
Lake
HIGHWAY 61
INTERNATIONAL
Pine
Bay
INTERNATIONAL
BOUNDARY
PIGEON
RIVER
River
U. S. A.
Pigeon
Bay

10'
05'

Joins Map 1100G, "Arrow Lake"
Joins Map 2106G, "Jarvis River"

48°00'
90°00' 50' 45' 40' 89°30'

PUBLISHED 1962



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 2095 G

PIGEON RIVER

THUNDER BAY DISTRICT
ONTARIO

Scale 1:50 000 - Échelle 1/50 000

Kilometres 0 1 2 3 4 Kilomètres

Universal Transverse Mercator Projection
Projection transverse universelle de Mercator

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Airborne Magnetic Survey, April to October, 1962 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 2095
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