117°30' 118°00' Joins Map 2938G, "Taka Lake" 55 118°00' 50' 40 117°30' 55' 35 Joins Map 2962G, "Trumper Lake" PUBLISHED 1963

MAP 2950 G

ISOMAGNETIC LINES (absolute total field)

AEROMAGNETIC SERIES

500 gammas
100 gammas
20 gammas
...
Magnetic depression

McLELLAN LAKE

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilomètre

Universal Transverse Mercator Projection Projection transverse universelle de Mercator

© Crown copyrights reserved © Droits de la Couronne réservés

Airborne Magnetic Survey, June to September, 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

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.

SHEET 85 $\frac{N}{13}$

GEOPHYSICS PAPER 2950

MCLELLAN LAKE

NORTHWEST TERRITORIES