

LABRADOR SEA

INDEX MAP

ISOMAGNETIC LINES (absolute total field) 500 gammas.... 100 gammas.... 20 gammas.... Flight lines..... 15 687 Flight altitude 1000 feet above ground level

NEWFOUNDLAND

6141G "13 L/7"

MAP 6162G

Échelle 1/50 000 - Scale 1:50 000 Kilomètres 1 Projection transverse universelle de Mercator Universal Transverse Mercator Projection © Droits de la Couronne réservés © Crown copyrights reserved

Airborne magnetic survey, June 1971 to August 1971 by Survair Ltd., Geoterrex Ltd., Lock wood Survey Corporation Ltd.

No correction has been made for regional variation.

The topography for this map was reproduced from 1:250,000 topographical map sheets, published by the Department of Energy, Mines and Resources, Ottawa.

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 serpentinite, which have a relatively high iron content, but in special instances may be due, or partly due, to concentrations of magnetic 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.

62° 30′

PUBLISHED 1974

35'

MAP 6162G NEWFOUNDLAND SHEET 13 L