

MAP 558G

ADVANCE EDITION

LOST LAKE

WEST OF THIRD MERIDIAN

SASKATCHEWAN

Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilomètres

Universal Transverse Mercator Projection
© Crown copyrights reserved
Air photographs covering this map-area may be obtained
through the National Air Photographic Library, Topographical
Survey, Ottawa, Ontario.

ISOMAGNETIC LINES (total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

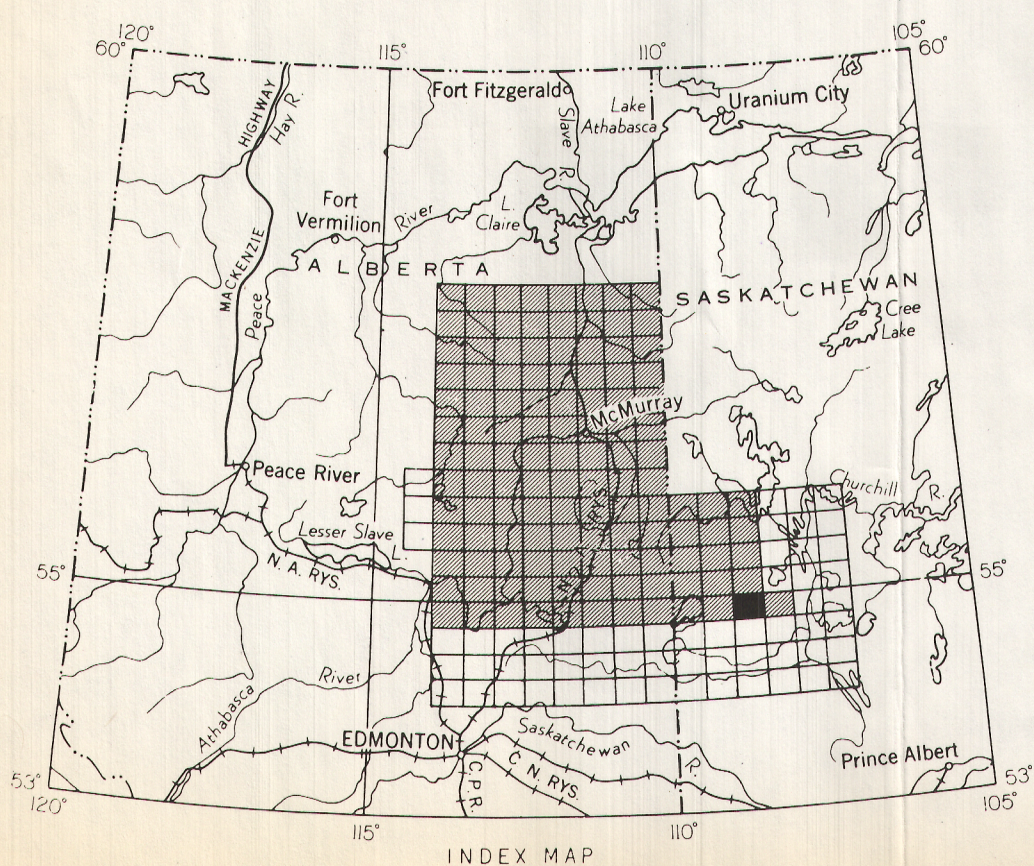
Flight line
Flight altitude: 1000 feet above ground level

No correction has been made for regional variation;
this increases at the rate of 0.5 gammas per mile
from north to south and 2.8 gammas per mile from
west to east.

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 variations in the magnetic
intensities of the basement rocks as recorded at the flight altitude.
These variations are, for the most part, due to changes in the
composition of the rocks making up the basement, but in some
instances may be due to changes in altitude of the basement. Strong
anomalies are probably due to an increased magnetite content in the
rocks, but small anomalies may be due to either of the above causes.

Magnetic Survey, June to September, 1952, by
Geophysics Division, Geological Survey of Canada,
Department of Mines and Technical Surveys.

GEOPHYSICS PAPER 558
LOST LAKE
SASKATCHEWAN
SHEET 73 $\frac{K}{15}$



INDEX MAP

Township boundary, surveyed
Township boundary, unsurveyed