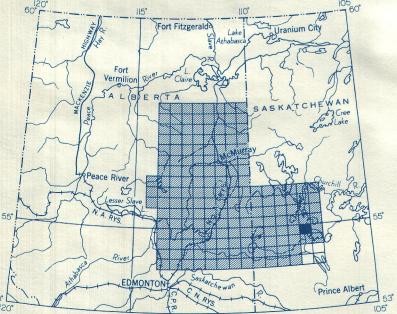
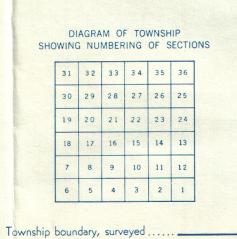
CANADA DEPARTMENT MINES AND TECHNICAL SURVEYS GEOLOGICAL SURVEY OF CANADA SHEET 73 AEROMAGNETIC SERIES 108°00′ TP. 69, R.12 TP. 69, R. 13 TP. 69, R. I DUROCHER LAKE TP. 68, R.11 TP 68, R. 12 TP. 68, R.13 Grand Joseph TP. 67, R.13 TP. 67, R. 12/ 1400 107°30′ MAP 570G ADVANCE EDITION ISOMAGNETIC LINES (total field)



INDEX MAP



Township boundary, unsurveyed .... \_\_ \_\_ \_

DUROCHER LAKE

WEST OF THIRD MERIDIAN

SASKATCHEWAN

Scale: One Inch to One Mile = 1/63,360

Miles

Scale: One Inch to One Mile =  $\frac{1}{63,360}$ Miles

1 0 1 2 3

Air photographs covering this map - area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario.

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 570

DUROCHER LAKE

SASKATCHEWAN

SHEET 73 J
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