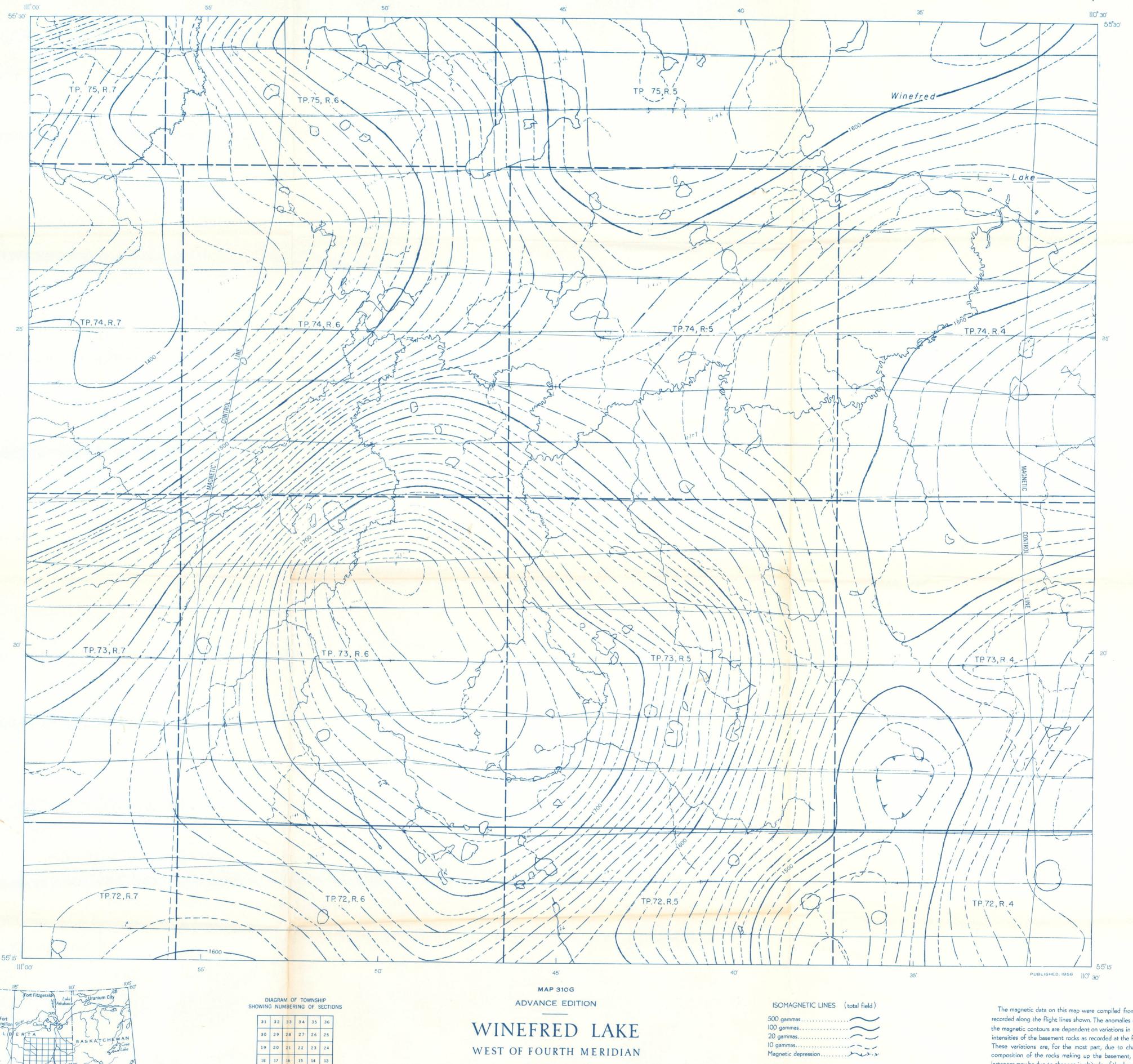
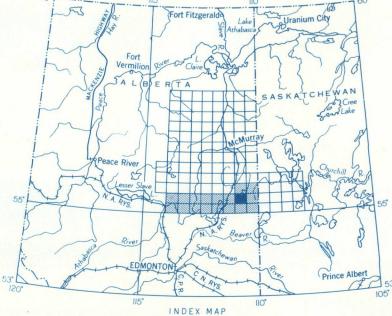
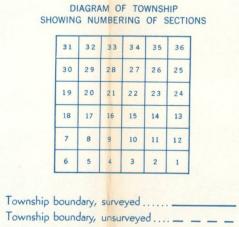
CANADA DEPARTMENT MINES AND TECHNICAL SURVEYS GEOLOGICAL SURVEY OF CANADA





AEROMAGNETIC SERIES



ALBERTA

Scale: One Inch to One Mile =  $\frac{1}{63,360}$ Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario.

Flight line and plotting reference number e.g..... 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.

> This map has been reprinted from a scanned version of the original map Reproduction par numérisation d'une carte sur papier

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.

SHEET 73M

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

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