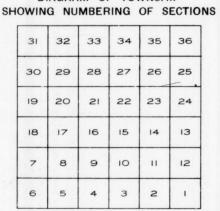


AEROMAGNETIC SERIES



EDMONTON WEST

WEST OF FOURTH MERIDIAN ALBERTA

	Scale	1.50 000 -	Échelle 1/50	000	
Kilometres 1	 0	1	2	3	4 Kilomètr

100 gammas 25 gammas 5 gammas. Magnetic depression contour

No correction has been made for regional variation; this increases at the rate of 3 gammas per mile from west to east and 2.5 gammas per mile from south to north.

Flight altitude: 1000 feet above ground level

control flights made north and south along township lines. The magnetic anomalies are caused by variations in the basement rocks. These variations may be either in the altitude of the basement or in the composition of the rocks making up 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 83H

Magnetic Survey, October, 1950 by Geophysics Division, Geological Survey of Canada; Department of Mines and Technical Surveys.