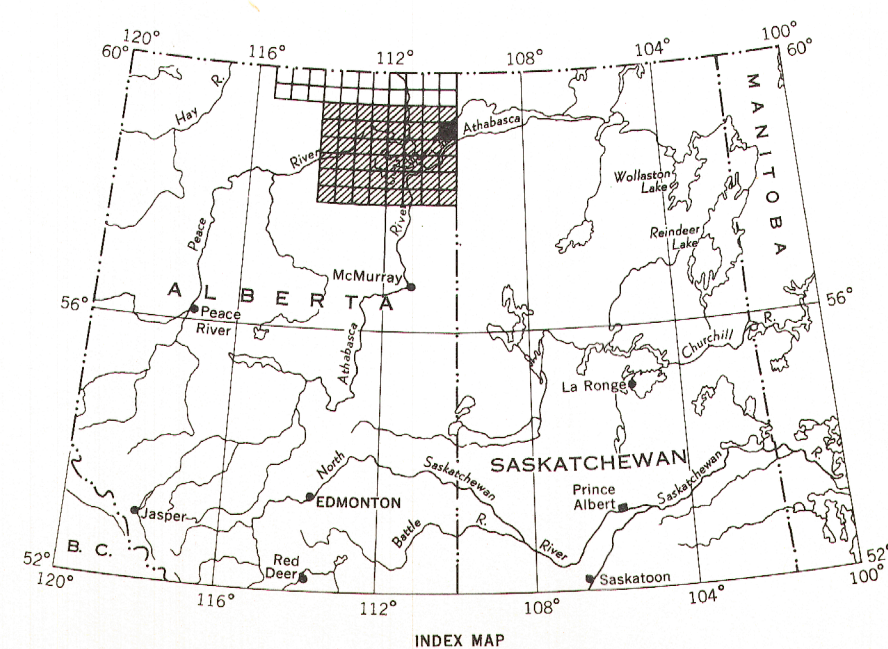


PUBLISHED, 1964



ISOMAGNETIC LINES

500 gammas . . . . .

100 gammas . . . . .

20 gammas . . . . .

10 gammas . . . . .

Magnetic depression . . . . .

Flight lines . . . . .

Flight altitude: 1000 feet above ground level

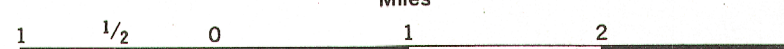
MAP 2876G

WINNIFRED LAKE

ALBERTA

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

Miles



Magnetic Survey, August to October 1962,  
by Aero Surveys Ltd.

No correction has been made for regional variation

The planimetry for this map was obtained  
from the topographical map sheet, published at a  
scale of one inch to one mile, supplied by the  
Department of Lands and Forests, Province of  
Alberta.

The magnetic data on this map were compiled from information recorded along  
the flight lines shown. The anomalies expressed by the magnetic contours are de-  
pendent 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.

GEOPHYSICS PAPER 2876  
WINNIFRED LAKE  
ALBERTA  
SHEET 74  $\frac{M}{1}$