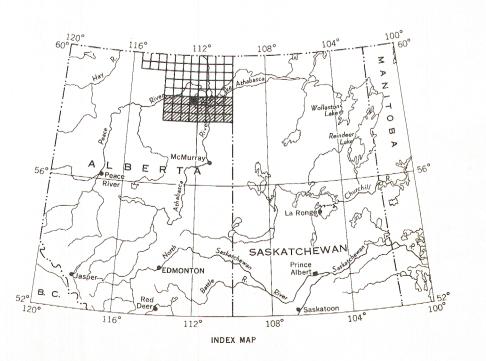
PROVINCE OF ALBERTA

DEPARTMENT

MINES AND TECHNICAL SURVEYS SHEET 84 -GEOLOGICAL SURVEY OF CANADA DEPARTMENT OF MINES AND MINERALS AEROMAGNETIC SERIES 10' R 13 05' 112°00' 112°30' R 15 25' 20' Joins Map 2872G, "Point Providence" T 112 S TIII CLAIRE 35 TIIO SPRUCE POINT



112°30'

R 15 25'

SPRUCE POINT ALBERTA

500 gammas 100 gammas

20'

ISOMAGNETIC LINES

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

Joins Map 2856G, "Point De Roche"

MAP 2864G

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

10'

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 dependent 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.

112°00'

PUBLISHED, 1963

05' R 13

GEOPHYSICS PAPER 2864 SPRUCE POINT ALBERTA SHEET 84