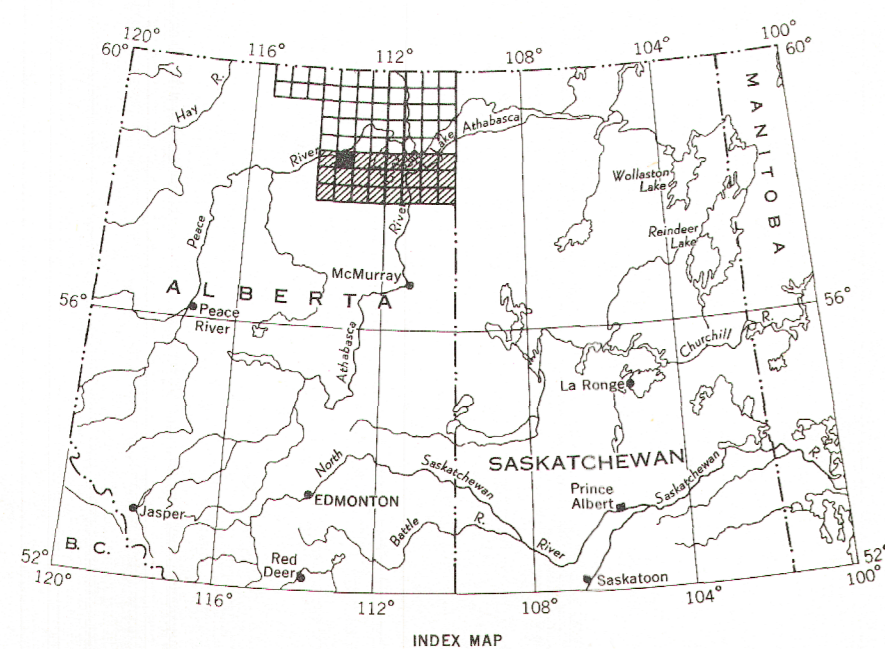
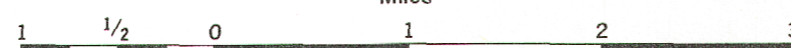


PUBLISHED, 1963



ISOMAGNETIC LINES

- 500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression:
Flight lines
Flight altitude: 1000 feet above ground level

MAP 2866G
STOVEL LAKE
ALBERTAScale: 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 2866
STOVEL LAKE
ALBERTA
SHEET 84 $\frac{1}{11}$