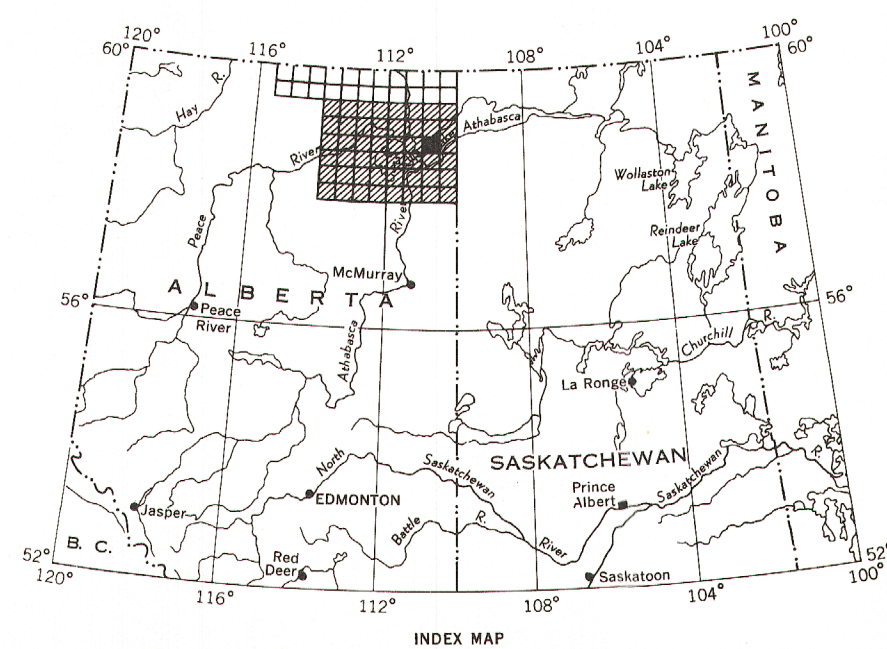
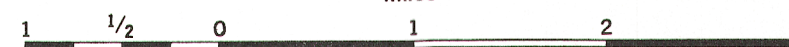


PUBLISHED, 1964



ISOMAGNETIC LINES

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

MAP 2869G
BUSTARD ISLAND
ALBERTAScale: One Inch to One Mile = $\frac{1}{63,360}$
MilesMagnetic 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 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.

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