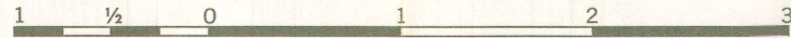


MAP 3375G

ALLIGATOR LAKE

YUKON TERRITORY

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



Air photographs covering this map area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario.

Copies of this map may be obtained from the Director, Geological Survey of Canada, Ottawa.

PUBLISHED 1966

Airborne Magnetic Survey, June 1964 to February 1966, by Canadian Aero Service Limited, Ottawa.

No correction has been made for regional variation.

The planimetry for this map was obtained from topographical sheets published by the Army Survey Establishment R.C.E. and the Department of Mines and Technical Surveys.

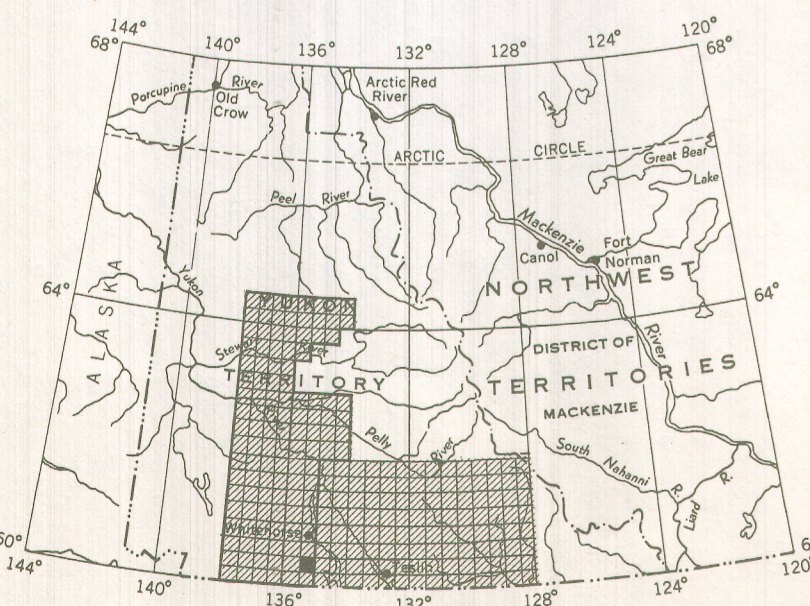
The magnetic data on this map were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on the variable magnetic intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentine, which have a relatively high iron content, but in special instances may be due, or partly due, to concentrations of magnetic ore 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 low or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 3375

ALLIGATOR LAKE

YUKON TERRITORY

SHEET 105 ^D/₆



INDEX MAP