SHEET 115 4 AEROMAGNETIC SERIES



MAP 3296G

TRITOP PEAK

ISOMAGNETIC LINES (total field): YUKON TERRITORY

Flight altitude: nominally 1000 feet above ground level where terrain permitted. Scale: One Inch to One Mile = $\frac{1}{63,360}$

Air photographs covering this map area may be obtained Survey, Ottawa, Ontario. Copies of this map may be obtained from the Director, Geological Survey of Canada, Ottawa.

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 map sheets published by 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 few or no outcrops. In many instances, however, no interpretation of particular crops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 3296

TRITOP PEAK YUKON TERRITORY

SHEET 115 1

INDEX MAP