



MAP 4353 G

PUBLISHED 1968

ROSE MOUNTAIN YUKON TERRITORY

016740

ISOMAGNETIC LINES (absolute total field)

- 500 gammas
- 100 gammas
- 20 gammas
- 10 gammas
- Magnetic depression

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

Magnetic survey, March 1968 to June 1968 by Aero Photo Inc.

No correction has been made for regional variation.

The planimetry for this map was obtained from topographic map sheets published by the

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, structural features, such as faults, can be identified.

