



MAP 3311 G

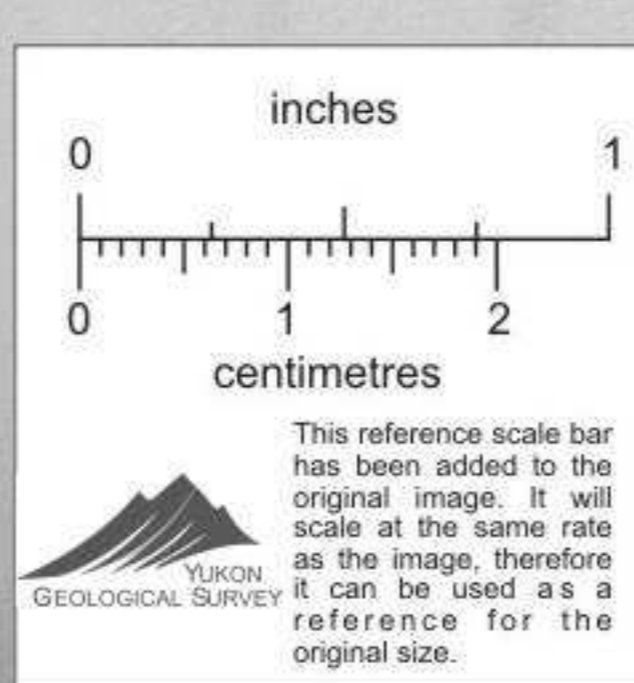
LONELY CREEK YUKON TERRITORY

016661

PUBLISHED 1966

ISOMAGNETIC LINES (total field):

- 500 gammas
- 100 gammas
- 20 gammas
- 10 gammas



Aeromagnetic 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

Geochemistry 115-H/14

The magnetic data on this map were compiled recorded along the flight lines shown. The anomalous magnetic contours are dependent on the variable magnetic properties of the underlying rocks, and may be due to conditions existing at depths below the surface. High magnetic anomalies are associated with the presence of basic rocks, such as diabase, gabbro, or other rocks with a relatively high iron content, but in special instances may be due to concentrations of magnetic minerals in the rocks. The magnetic anomalies are not necessarily related to the geological structure of the area.

