

MAP 6924G

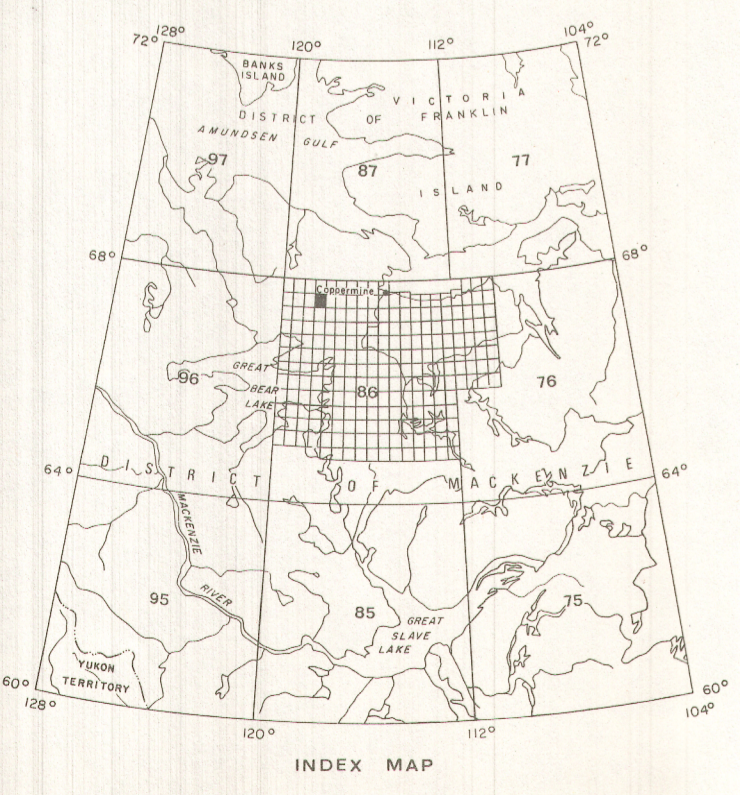
86 M₉

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

SCALE 1:50,000



Air photographs covering this map area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario.
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- ISOMAGNETIC LINES (absolute total field)
- 500 gammas
- 100 gammas
- 20 gammas
- 10 gammas
- Magnetic depression
- Flight lines
- Flight altitude 300 metres above ground level
- 1 gamma = 10⁻⁹ tesla in SI units

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 low or no out crops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

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SHEET 86 M₉