GEOLOGICAL SURVEY OF CANADA DEPARTMENT OF ENERGY, MINES AND RESOURCES SHEET 65K AEROMAGNETIC SERIES 101°30′ Joins Map 6880G, "65 K/11" 25' 20' 101°00' 10' 05' 25' Nowleye 20' Joins Map 6904G, "65 K" 101°30′ 25' 20' 101°00′ 10' 05' PUBLISHED 1970 MAP 6891 G The magnetic data on this map were compiled from information SHEET $65\frac{K}{6}$ ISOMAGNETIC LINES (absolute total field) 500 gammas.... DISTRICT OF KEEWATIN Airborne Magnetic Survey, July 1969 to Sept. 1970 100 gammas.... by Spartan Air Services Ltd. NORTHWEST TERRITORIES 20 gammas..... 10 gammas.....

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

Air photographs covering this map-area may be obtained through the National Air

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Photographic Library, Topographical Survey, Ottawa, Ontario.

Magnetic depression.....

Flight lines.... Flight altitude 1000 feet above ground level

INDEX MAP

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

No correction has been made for regional variation.

The topography for this map was reproduced from 1:250,000 topographical map sheets, published by the Department of Energy, Mines and Resources, Ottawa.

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NORTHWEST TERRITORIES