PROVINCE OF SASKATCHEWAN
DEPARTMENT OF MINERAL RESOURCES

DEPARTMENT OF ENERGY, MINES AND RESOURCES
GEOLOGICAL SURVEY OF CANADA

AEROMAGNETIC SERIES

SHEET 73 I/11

105° 30′ 25′ 20′ 4590G "Meeyomoot Bay" 10′ 05′ 105° 00′

54° 45′

40′

35′

54° 30′

4599G "Varey Lake"

4600G "Dowd Lakes"

4610G "Meeyomoot Lake"

TP.66,R.23 TP.66,R.22 TP.66,R.21 TP.66,R.20

TP.65,R.23 TP.65,R.22 TP.65,R.21 TP.65,R.20

TP.64,R.23 TP.64,R.22 TP.64,R.21 TP.64,R.20

NORTHERN PROVINCIAL FOREST

MAGNETIC CONTROL LINE

Beaver River

Meeyomoot Lake

Nipekomaw Lake

Molanosa Lake

Venn Lake

Robb Lake

60,900 61,000 61,100 61,200 61,300 61,400 61,500 61,600 61,700 61,800 60,800 60,840 60,880 60,920 60,940 60,960 65,000 64,000 63,000 62,000 320 325 330 335 340 345 350

PUBLISHED, 1967

INDEX MAP

ISOMAGNETIC LINES (absolute total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude: 1000 feet above ground level

MAP 4600G

ENNIS LAKE

SASKATCHEWAN

Scale 1:50 000 - Échelle 1/50 000

Kilometres 1 0 1 2 3 4 Kilomètres

Universal Transverse Mercator Projection
Projection transverse universelle de Mercator

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Airborne Magnetic Survey, Oct. 1966 and May 1967, by Aero Photo Inc.

No correction has been made for regional variation.

The planimetry for this map was obtained from advance information supplied by the Department of Energy, Mines and Resources

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

GEOPHYSICS PAPER 4600
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