AEROMAGNETIC SERIES

PROVINCE OF SASKATCHEWAN
DEPARTMENT OF MINERAL RESOURCES

DEPARTMENT OF ENERGY, MINES AND RESOURCES
GEOLOGICAL SURVEY OF CANADA

SHEET 73 H/7

46

105°00′ 55′ 50′ 4653G "Bedard Creek" 40′ 35′ 104°30′
53°30′ 25′ 20′ 53°15′

4668G "Weirdale" 4670G "Napawin"

CANADIAN PACIFIC
Shipman
Smeaton
Spowden
Alder Grove
Bisset
Bedard creek
Whitefox River
LINE
CONTROL
MAGNETIC
PROVINCIAL FOREST
FORT À LA CORNE

TP.52, R.21
TP.52, R.20
TP.52, R.19
TP.52, R.18
TP.52, R.17
TP.51, R.21
TP.51, R.20
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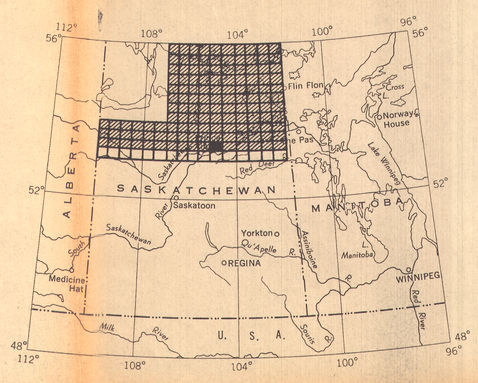
TP.50, R.19
TP.50, R.18
TP.49, R.21
TP.49, R.20
TP.49, R.19
TP.49, R.18

4685G "Fairy Glen"

PUBLISHED 1971



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 4669G

SMEATON
SASKATCHEWAN

Scale 1:50 000 - Échelle 1/50 000

Kilometres 0 1 2 3 4 Kilomètres

Universal Transverse Mercator Projection
Projection transverse universelle de Mercator

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Airborne Magnetic Survey, May 1967 to Dec. 1969, by Aéro 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 4669
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