AEROMAGNETIC SERIES

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

SHEET 76 O/3 AND 76 O/4

Joins Map 4547G, "76 O/5 and 76 O/6"

Joins Map 3647G, "76 N/1 and 76 N/2"

Joins Map 3649G, "76 O/7 and 76 O/8"

Joins Map 3642G, "76 J/13 and 76 J/14"

108°00′ 67°15′ — 107°00′ 67°15′ — 67°00′ 108°00′ — 107°00′ 67°00′

55′ 50′ 45′ 40′ 35′ 25′ 20′ 15′ 10′ 05′

B A T H U R S T

I N L E T

G O R D O N

B A Y

B A N K S

P E N I N S U L A

I S L A N D

Rideout Island

Fowler Bay

Razor Top Point

Red Islands

NORTH QUADYUK ISLAND

Manning Point

Quadyuk Island

Hiukitak River

CONTROL LINE

MAGNETIC

S.C. 7

S.C. 8

S.C. 15

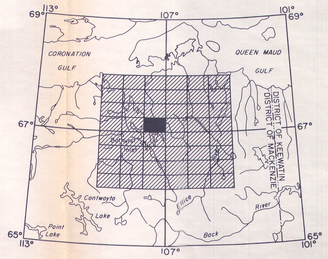
S.C. 16

59,920 59,900 59,880 59,940 59,960 59,980 60,000 60,020 60,040 60,060 60,080 60,100 60,120 60,140 60,160 60,180 60,200

109 110 115 120 125 130 135 140 144

PUBLISHED 1968

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 3648G

SHEET 76 O/3 AND 76 O/4

DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES

Scale 1:50 000 - Échelle 1/50 000

Kilometres 0 1 2 3 4 Kilometres

Universal Transverse Mercator Projection
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Projection transverse universelle de Mercator
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Airborne Magnetic Survey, Aug. 1967 to Aug. 1968, by Spartan Air Services Ltd.

No correction has been made for regional variation.

The planimetry for this map was obtained from topographical map sheets published by the Department of Energy, Mines and Resources, Ottawa.

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 3648

NORTHWEST TERRITORIES

SHEET 76 O/3 AND 76 O/4