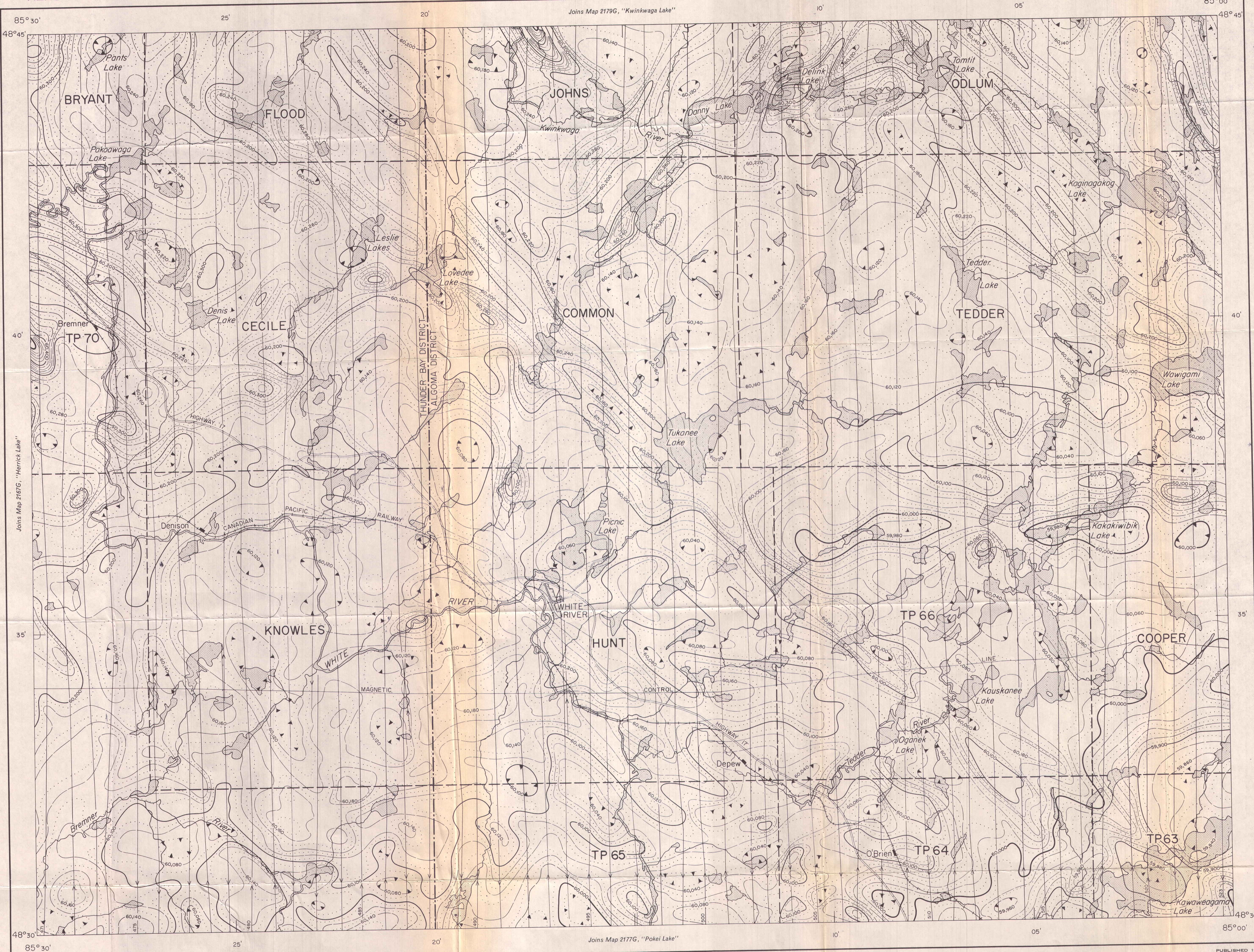


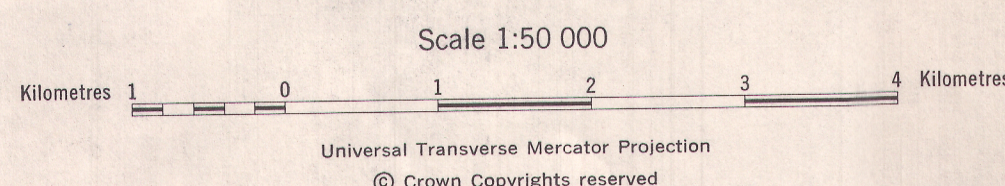
AEROMAGNETIC SERIES



MAP 2178 G

WHITE RIVER

ALGOMA and THUNDER BAY DISTRICTS
ONTARIO



Airborne Magnetic Survey, April to October, 1962
by Spartan Air Services Ltd.

No correction has been made for regional variation.

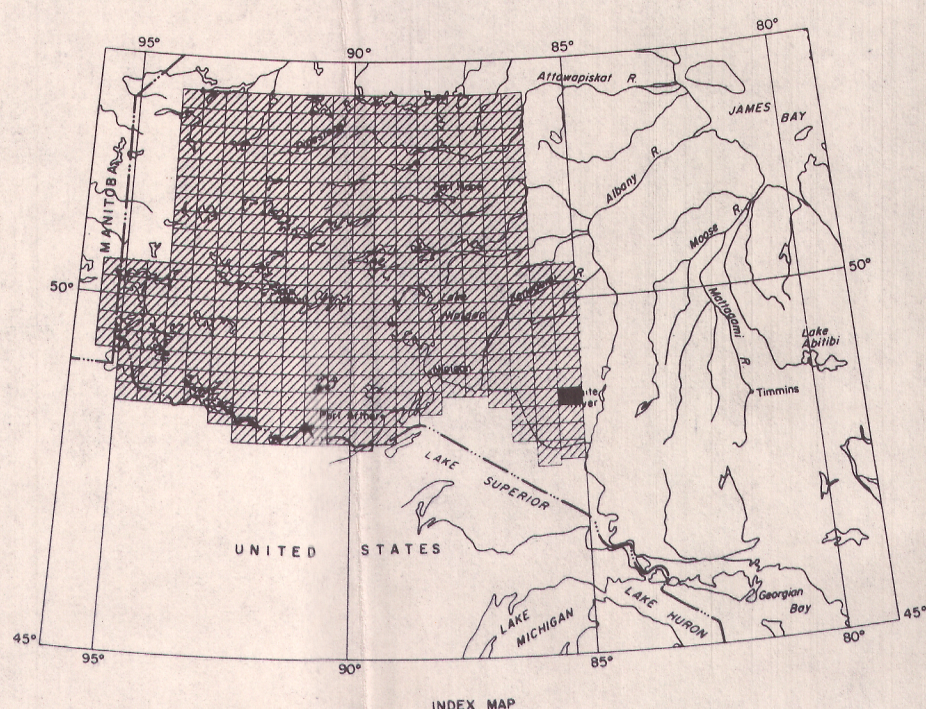
The planimetry for this map was obtained from
topographical map sheets published by the
Department of Mines and Technical Surveys and
the Ontario Department of Lands and Forests.

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 serpentine, which
have a relatively high iron content, but in special instances may be due,
or partly due, to concentrations of magnetic ore 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 out-
crops. In many instances, however, no interpretation of particular anomalies
may be possible without further geological information.

GEOPHYSICS PAPER 2178

WHITE RIVER
ONTARIO

SHEET 42 ^C/₁₁



ISOMAGNETIC LINES (absolute total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude 1000 feet above ground level