



ISOMAGNETIC LINES (absolute total field)

500 gammas	.....	wavy line
100 gammas	.....	wavy line
20 gammas	.....	wavy line
10 gammas	.....	wavy line
Magnetic depression	.....	arrow pointing left
Flight lines	.....	5
Flight altitude: 1000 feet above ground level		

MAP 4594G

VINEY LAKE
SASKATCHEWAN

Airborne Magnetic Survey, Sept. 1966 and Feb. 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

Échelle 1/50 000 - Scale 1:50 000
Kilometres 0 1 2 3 4 Kilometres
Projection transverse universelle de Mercator
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The magnetic data on this map were compiled from information recorded along
the flight lines shown. The anomalies expressed by the magnetic contours are de-
pendent 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 such instances,
however, no interpretation of particular anomalies may be possible without further
geological information.