LEGEND

PALÆOZOIC

ORDOVICIAN

5	*Sedimentary rocks: mainly limestone, dolomite, shale, sandstone, arkose, conglomerate*

PRECAMBRIAN

ARCHÆAN (?)

4	*Felsic rocks: mainly granite, syenite, nepheline syenite, gneiss, metamorphic equivalents*
3	*Mafic rocks: mainly gabbro, diorite, anorthosite, trap, and metamorphic equivalents*
2	*Meta-sedimentary rocks: mainly crystalline limestone and dolomite, quartzite, conglomerate, amphibolite, paragneiss, schist* **G** - Grenville type **HA** - Hastings type
1	*Meta-volcanic rocks: mainly basalt, andesite, rhyolite, felsite, amphibolite and chloritic schist*

International boundary .....
Provincial boundary .....
County boundary .....
Aeromagnetic contour (interval 500 gammas) .....
Depression contour .....
Mine workings ..... BLESSINGTON
Iron deposit ..... ×
High titanium magnetite ..... MT
Low titanium magnetite ..... M
Hematite ..... H

Compiled by E. R. Rose from maps and publications of the Ontario Department of Mines and the Geological Survey of Canada with interpretation based on published aeromagnetic maps

To accompany Bulletin 45, by E. R. Rose

Cartography by the Geological Cartography Unit, 1958

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario

Approximate magnetic declination, 11°05′ West

GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

Figure 1

General geology, iron deposits, and aeromagnetic anomalies, in parts of eastern Ontario and western Quebec

Scale: One Inch to Six Miles = $\frac{1}{380,160}$

Miles 6 4 2 0 6 12

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