CANADA
DEPARTMENT
OF
MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

MAP 994A

MAGOG-WEEDON

QUEBEC

Scale: One Inch to Two Miles = 1/126,720

Miles

LEGEND

PALAEOZOIC

DEVONIAN OR LATER
BOLTON GROUP (24-26)

26 — Slate, greywacke

24 25 — 24. Basalt, andesite, minor trachyte and rhyolite; 24a, granitized lava
25. Basic lava, highly altered and in places slaty

DEVONIAN
LAKE AYLMER GROUP (22, 23)

23 — Rhyolite

22 — Mainly limestone and limy slate; 22a, conglomerate, with interbedded grit and quartzite; 22b, slate

SILURIAN AND DEVONIAN
GLENBROOKE GROUP

21 — Mainly limestone, slate, and limy slate; 21a, conglomerate

SILURIAN
SHERBROOKE GROUP (17-20)

20 — Andesite and basalt

19 — Mainly massive rhyolite; 19a, rhyolite agglomerate and tuff

18 — Mainly slate

17 — Mainly grit and quartzite; 17a, conglomerate (observed outcrops)

ORDOVICIAN
BEAUCEVILLE GROUP (15, 16)

16 — Quartzite, minor conglomerate

15 — Mainly black slate with some interbedded quartzite; 15a, conglomerate (observed outcrops)

ST. FRANCIS GROUP (13, 14)

14 — Non-calcareous quartzite and slate

13 — Impure limestone, limy slate and quartzite

CAMBRIAN (?)
CALDWELL GROUP (7-12)

12 — Basic lavas

11 — Trachyte

10 — Rhyolite

9 — Grey quartzite and slate

8 — Basic lavas, much sheared and injected by quartz veins

7 — Schists; quartzites, slates, and minor undifferentiated lavas, all much sheared and injected by quartz veins

INTRUSIVE ROCKS

DEVONIAN OR EARLIER
(POST-ACADIAN REVOLUTION)

6 — Gabbro

5 — Granite

4 — Quartz diorite

(PRE-ACADIAN REVOLUTION, POST-SHERBROOKE GROUP(?))

3 — Granite

POST-ORDOVICIAN

2 — Peridotite and pyroxenite

1 — Gabbro

A — Quartzites and other sedimentary rocks; age uncertain

Outcrop, area of outcrop
Bedding (horizontal, inclined, vertical, overturned; arrow, where present, indicates direction of plunge)
Fault
Anticlinal axis
Synclinal axis
Glacial striae
Esker
Limestone

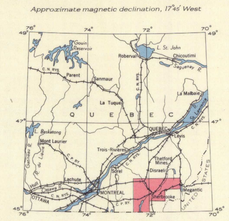
Main highway
Road well travelled
Road not well travelled
Trail
Power line (along railway, along road)
Post Office
International boundary
County boundary
Township boundary
Triangulation station
Lighthouse
Marsh
Quarry, mine
Contours (interval 100 feet)
Height in feet above mean sea-level

Geology by J.A. Dresser, 1906; F.A. Kerr, 1923; T.H. Clark and H.W. Fairbairn, 1931; J.W. Ambrose, 1941, 1943; Y.O. Fortier, 1942, 1944, and H.C. Cooke, 1943-1948

Geological compilation by H.C. Cooke, 1949

Cartography by the Geological Mapping Division, 1950

Approximate magnetic declination, 17°45' West



PUBLISHED, 1951

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