



Explanation

- Bedrock exposure —
solid where very small;
open where large or where
too abundant to map
separately.
- Quarry
- Gravel pit

Mapped, edited, and published by the Geological Survey
Control by U.S.G.S., USC&GS, and Massachusetts Geodetic Survey
Topography by planetable surveys 1939; Revised 1965
Polyconic projection. 1927 North American datum
10,000-foot grid based on Massachusetts coordinate system.
1:250,000-meter Universal Transverse Mercator grid ticks,
zone 19, shown in blue.
Red tint indicates areas in which only landmark buildings are shown

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

Mapped 1969-70 by D.C. Alvord,
G.R. LeGendre, Wm. E. Sherwonit,
and Eugene Rosa

Bedrock Exposure Map
of the
Billerica Quadrangle, Massachusetts
by
D.C. Alvord

1973

BILLERICA, MASS.
N4230—W7115/75
1965
AMS 6769 III SE—SERIES V814

U.S. Geological Survey
OPEN FILE MAP
This map is preliminary and has
not been edited or reviewed for
conformity with Geological Survey
standards or nomenclature.