



Explanation

- Bedrock exposure—open where too abundant to map separately.
- Quarry
- Quarry dump
- Gravel pit
- Trail or road
- Gas pipe line

Mapped 1971-72 by D.C. Alvord,  
E.B. Watson, G.E. Harlow,  
and Eugene Rosa

Bedrock Exposure Map  
of the  
Westford Quadrangle, Massachusetts  
by  
D.C. Alvord  
1973

WESTFORD, MASS.  
N4230—W7122.5—7.5

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.

Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Massachusetts Geodetic Survey  
Topography by plane-table surveys 1939. Revised from aerial  
photographs taken 1965. Field checked 1966  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Massachusetts coordinate system,  
mainland zone.  
1000-meter Universal Transverse Mercator grid ticks,  
zone 19, shown in blue

UTM GRID AND 1966 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

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

SPECIAL PRINTING  
Contours and woodland symbols omitted

AMS 6769 III SW—SERIES V614