



Base from U.S. Geological Survey, 1962
Map was scanned, processed, georeferenced,
rectified, and cropped by the Massachusetts
Geological Survey
Lambert Conformal Conic projection. North American
Datum of 1983
Massachusetts state plane coordinate system,
mainland zone

APPROXIMATE MEAN
DECLINATION, 2018

SCALE 1:24,000
1 0.5 0 0.5 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0.5 0 0.5 1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODEIC VERTICAL DATUM OF 1929

MAP LOCATION

Map units were reproduced from Shaw and Petersen
(1967). Some units were mapped or revised from recent
field studies and from analysis of topographic (lidar)
data and 2005 orthophoto images.

Surficial Materials Map of the Hanover Quadrangle, Massachusetts

Compiled by
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2018

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1:24,000-scale geologic map database: U.S. Geological Survey Scientific
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