



Base from U.S. Geological Survey, 1971
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 GEODETIC VERTICAL DATUM OF 1929

MAP LOCATION

Map units were reproduced from Stone, J.R., 1975,
unpublished field map; and Larsen, F.D., 1980,
unpublished field map. Some outcrops in the
northwestern part of the map area were mapped
from the position of structure symbols shown by
Springston (1990, pl. 2). Some units were mapped or
revised from analysis of topographic (lidar) data and
2005 orthophoto images.

Surficial Materials Map of the Royalston Quadrangle, Massachusetts

Compiled by
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2018

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Surficial materials map of the Royalston quadrangle, Massachusetts,
quadrangle 59 in Stone, J.R., Stone, B.D., DiGiacomo-Cohen, M.L., and Mahon,
S.B., comps., Surficial materials of Massachusetts—A 1:24,000-scale geologic
map database: U.S. Geological Survey Scientific Investigations Map 3402, 1
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