

Office of the Massachusetts State Geologist
Open File Report 08-03

Preliminary Bedrock Geology of the Northern Portion of the Blackstone Quadrangle, Massachusetts
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Version 1.0

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Explanation of contents of this OFR:

NOTE: The maps, corresponding GIS files and databases are preliminary in nature and have not undergone editing or review. The user acknowledges and accepts all responsibility for interpretation of the data presented in this OFR.

Please see the bedrock geologic map PDF sheet for explanation of geologic units, features, and citations listed below.

The 1:24K topographic base used for this map can be downloaded from
<http://www.geo.umass.edu/stategeologist>

Contents of this OFR:

- **\OMSG_OFR_08-03_Blackstone.jpg** – JPEG browse file of of the Preliminary Bedrock Geologic Map of the northern portion of the Blackstone Quadrangle
- **\OMSG_OFR_08-03_Blackstone .pdf** – PDF file of of the Preliminary Bedrock Geologic Map of the northern portion of the Blackstone Quadrangle
- **\GIS** – ESRI ArcGIS shapefiles used to construct the geologic map
 - **BL08_contacts_prelim** – geologic contacts, coded as to type and accuracy
 - **BL08_exposure** – Bedrock outcrops and areas of shallow bedrock
 - **BL08_exposure_shaw_float** – Locations of float used to identify lithology in areas of poor exposure
 - **BL08_fold_axes** – Approximate locations of the trace of the axial planes of map-scale folds
 - **BL08_lith_prelim** – Lithology polygon
 - **BL08_shear_zone** – Delineation of areas of ductily sheared rock
 - **BL08_structure** – Ductile structure database