OPEN-FILE REPORT 2021-03

PLATE 1

Depth-to-bedrock map of Dodge County, Wisconsin

Esther K. Stewart

Explanation

Depth, in feet

- 20
- 50
- 100
- 200

Areas where soil classifications developed by the Natural Resources Conservation Service (NRCS) suggest that depth to bedrock could be shallower than shown on this map. It was beyond the scope of this study to perform site verification.

Niagara Escarpment, approximately located

Quarry

Outcrop

Passive seismic sampling point

DG-1401 Drill core hole and identifier

Well with geophysical logs or geologic log of drill cuttings

Well where construction report is available. Cuttings described by driller.

Compilation of this map

For details about the interpretation methods used to compile this map, please refer to the accompanying report.

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Scale 1:100,000

KILOMETERS

MILES

Wisconsin Transverse Mercator projection,
1991 Adjustment to the North American Datum of 1983 (NAD 83/91).

MN
3°10'
APPROXIMATE MEAN DECLINATION, 2019

Map base from U.S. Geological Survey,
The National Map digital data, US TOPO map series, 2016;
and the Wisconsin Department of Natural Resources, 2016, modified slightly by the Wisconsin Geological and Natural History Survey.

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Cartography by K.C. Roushar and P.R. Schoephoester