Surface Geology of Shelby County, Iowa

The map is based on interpretations of the best available information at the time of preparation. Shelby County is located in the north central part of Iowa, bounded by the Missouri River to the west and Lake Pepin to the south. The county is divided into two major geologic provinces: the Driftless Area and the Mississippi Valley Plain. The Driftless Area is characterized by a thin veneer of glacial till overlain by a series of loessial deposits. The Mississippi Valley Plain is composed of younger, more extensive deposits of glacial till and loess.

LEGEND

Surface Geology

- Driftless Area
- Mississippi Valley Plain

Map Symbols

- Glacial Deposits
- Eolian Deposits
- Alsinton Deposits
- Circulation of Groundwater

Map Notes

- The map was prepared by the Iowa Geological and Water Survey using available data and information.
- The map is designed to be used as a tool for understanding the geologic framework of Shelby County and to support land use planning, natural resource management, and other activities.

Correlation of Map Units

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<th>Alluvial Deposits</th>
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References


Iowa Geological and Water Survey, 2018, Shelby County, Iowa: Digital Map OFM, 1:100,000 scale map sheet.

Acknowledgements

Prepared by: [Names of individuals responsible for preparing the map]

Contact Information

Iowa Geological and Water Survey

INTRODUCTION TO THE SURFACE GEOLOGY OF SHELBURY COUNTY, IOWA

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