**Surficial Geology of the Cedar Bluff (Iowa) 7.5' Quadrangle**

**LEGEND**

- **Quaternary Deposits**
  - **Pre-Wisconsin**
  - **Wisconsin**
  - **Post-Wisconsin**
  - **Holocene**
  - **Glacial till**
  - **Glacial drift**
  - **Lake deposits**
  - **Floodplain deposits**
  - **Alluvium**
  - **Thick Loess and Intercalated Eolian Sand**
  - **Sand and Gravel**
  - **Thick Loess**
  - **Thin Loess and Intercalated Eolian Sand**
  - **Silt and gravel**
  - **Clay and gravel**
  - **Gravel**
  - **Clay**
  - **Silt**
  - **Loam**
  - **Clay loam**
  - **Silt loam**
  - **Clay loess**
  - **Silt loess**
  - **Clay silt**
  - **Silt silt**
  - **Clay gravel**
  - **Silt gravel**
  - **Clay sand**
  - **Silt sand**
  - **Clay silt loam**
  - **Silt silt loam**
  - **Clay loam**
  - **Silt loam**

**Contribution of drilling and mapping**

- **Drill holes**

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**Water Features**

The Scotch Grove glacial till of the Wolf Creek or Alburnett Formations with or without a loess/eolian sand mantle (Peoria Formation) or thin loamy sediment mantle (DeForest Formation) underlies the region, generally less than three meters (1 ft) in thickness, and locally thicker, generally in higher areas to three to fifty three meters (10-160 ft). Underlying the Gower is the Scotch Grove Formation.

**Pokagon**

- **Sand and Gravel**
- **Clay loam**
- **Silt loam**
- **Clay silt loam**
- **Silt silt loam**
- **Clay gravel**
- **Silt gravel**
- **Clay sand**
- **Silt sand**
- **Clay silt**
- **Silt silt**
- **Clay gravel**
- **Silt gravel**
- **Clay sand**
- **Silt sand**
- **Clay silt loam**
- **Silt silt loam**
- **Clay loam**
- **Silt loam**

**Floodplain deposits**

- **Thick Loess and Intercalated Eolian Sand**
- **Sand and Gravel**
- **Thick Loess**

**Cooperative Mapping with the Natural Resources Conservation Service (NRCS)**

**Surficial Geologic Maps of the Cedar Bluff and Stanwood 1:24,000 Quadrangles**

**Phase 2**

Iowa Geological Survey

Open File Report 2004-1

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**Map projection**

The map is a computer-generated product based on interpretations of available information at the time of preparation. The map projection was done by secured Natural Resources Conservation Service data.