Surficial Geology of Fremont County, Iowa

Introduction to the Surficial Geology of Fremont County, Iowa

Based upon the results of studies by State, Federal, and County agencies, as well as studies by individuals, the surficial geology of Fremont County has been described. The present description and the surficial geologic maps provide an overview of the surficial geologic units in the county. This information provides a framework for understanding the surficial geologic units in the county and is useful for planning and development.

Correlation of Map Units

<table>
<thead>
<tr>
<th>Allochthonous Deposits</th>
<th>Endogenetic Deposits</th>
<th>Glacial Deposits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loess</td>
<td>Till</td>
<td>Glacial Till</td>
</tr>
<tr>
<td>Glacial Till</td>
<td>Alluvial</td>
<td>Glacial Till</td>
</tr>
<tr>
<td>Alluvial</td>
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<td>Glacial Till</td>
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</tbody>
</table>

Acknowledgments

This project was supported by the Department of Geoscience, University of Nebraska, and the Nebraska Geological Survey. Thanks to J. E. Shimek, S. M. Bain, and R. D. Libra for their assistance in preparing the map. Thanks also to the following individuals for their contributions:

- J. E. Shimek
- S. M. Bain
- R. D. Libra

References


Map Legend

- Loess
- Till
- Alluvial
- Glacial Till
- Endogenetic Deposits
- Allochthonous Deposits

Map Source


Map Compilation

- J. E. Shimek
- S. M. Bain
- R. D. Libra

Map Preparation

- J. E. Shimek
- S. M. Bain
- R. D. Libra

Surficial Geology of Fremont County, Iowa

The surficial geology of Fremont County, Iowa, is characterized by a variety of deposits, including loess, till, and alluvial deposits. The map provides a general overview of the surficial geology in the county, with a focus on the deposits that are important for understanding the landscape.

References