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Generalized Geologic Map for Land-Use Planning: Meade County, Kentucky

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Planning Guidance by Rock Unit Type

<table>
<thead>
<tr>
<th>Rock Unit</th>
<th>Planning Guidance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>Adequate support for roads, buildings, and other structures.</td>
</tr>
<tr>
<td>Dolomite</td>
<td>Moderate support for roads, buildings, and other structures.</td>
</tr>
<tr>
<td>Sandstone</td>
<td>Limited support for roads, buildings, and other structures.</td>
</tr>
<tr>
<td>Shale</td>
<td>Poor support for roads, buildings, and other structures.</td>
</tr>
</tbody>
</table>

**Land-Use Planning Table Definitions**

- **Landscape Pattern**: The landform pattern that can be observed on the land surface.
- **Vegetation**: The plants that grow on the land surface.
- **Soil**: The layer of loose particles that covers the bedrock.
- **Groundwater**: The water that is held in the soil.

**References**

- From Currens, 2001
- Kentucky Geological Survey, ser. 12, Digital Publication 5, 1 CD-ROM.
- U.S. Census data 2013.
- U.S. Geologic Survey Geologic Quadrangle Map GQ-941, scale 1:24,000.
- MAP AND CHART 147 University of Kentucky Cooperative Extension Service.
- https://doi.org/10.13023/kgs.mc147.12

**Generalized Geologic Map for Land-Use Planning: Meade County, Kentucky**

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Acknowledgments


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- The EPA and the USEPA are also responsible for regulating the use of natural resources, such as water, air, and soil. These resources are essential for the survival of humans and other living organisms. The EPA and the USEPA work to ensure that these resources are not depleted or damaged.

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