**DIGITAL GEOLOGIC MAP OF THE DELIGHT QUADRANGLE, PIKE COUNTY, ARKANSAS**

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2000
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**Description of Map Units**

**Albion (Quarries)** - Variable-sized gravel occurs. Bedrock exposed is grayish brown sandstone, siltstone, and shale. The formation is predominantly composed of gravel, sandstone, and shale. The thickness varies from 10 to 30 feet. Areas of Albion are primarilyContacting terraces.

**Turonian (Quarries)** - Turonian deposits are recorded in the study area. The deposits are composed of gravel, sandstone, and shale. The formation is predominantly composed of gravel, sandstone, and shale. The thickness varies from 200 to 300 feet. Areas of Turonian are primarily contacting alluvial fans.

**Bristow Marl (Quarries)** - The Bristow Marl consists of a light gray to white fine-grained claystone. The formation is predominantly composed of fine-grained claystone. The thickness varies from 50 to 100 feet. Areas of Bristow Marl are primarily contacting alluvial fans.

**Tertiary Deposits (Quarries)** - Tertiary deposits are composed of gravel, sandstone, and shale. The formation is predominantly composed of gravel, sandstone, and shale. The thickness varies from 10 to 30 feet. Areas of Tertiary Deposits are primarily contacting alluvial fans.

**Benevento Marl (Quarries)** - The Benevento Marl consists of a light gray to white fine-grained claystone. The formation is predominantly composed of fine-grained claystone. The thickness varies from 50 to 100 feet. Areas of Benevento Marl are primarily contacting alluvial fans.

**Aptian (Quarries)** - The Aptian formation consists of a light gray to white fine-grained claystone. The formation is predominantly composed of fine-grained claystone. The thickness varies from 50 to 100 feet. Areas of Aptian are primarily contacting alluvial fans.

**References**


**Symbols**

- **Formation Contacts**
  - **Reclaimed sand and gravel pit**
  - **Mineral quarry**
  - **Abandoned mine or quarry**
  - **Asphalt**
  - **Sand and gravel**
  - **Gravel**
  - **Abandoned sand and gravel pit**

**Disclaimer**

The map and accompanying data are intended to provide a general representation of the geology and geological features of the study area. The data are not intended to be used for specific engineering, legal, or other purposes. The data have been compiled from various sources and may contain errors or omissions. The user is advised to verify the data for their specific needs. The data are not guaranteed to be free of errors or omissions. The user accepts all liability for the use of the data. The data are intended for use in the context of the study area and may not be transferred or distributed to third parties without the written permission of the Arkansas Geological Commission.