**QUATERNARY GEOLOGY**

**LIST OF MAP UNITS**

- **Glacial Deposits**
- **Interglacial Deposits**
- **Eroded Glacial Deposits**
- **Cenozoic and Mesozoic Rocks**
- **Tidal Plains**
- **Sensitive Shores**
- **Glacial Moraines**
- **Thick Till Deposits**
- **Stream Terrace Deposits**
- **Artificial Fill**
- **Postglacial Deposits**
- **Late Wisconsinan**
- **Late Holocene**

**EXPLANATION**

Quaternary Geology is a 1:24,000-scale desk atlas that discusses the geologic history of Connecticut. It consists of 21 maps that cover the entire state and provide a detailed and accurate depiction of the geology of Connecticut. The atlas is divided into 3 sections: Quaternary Surface Deposits, Postglacial Deposits, and Late Wisconsinan Deposits.

- **Quaternary Surface Deposits**
  - Includes glacial deposits, interglacial deposits, and eroded glacial deposits.
  - Depicts glacial moraines, thick till deposits, stream terrace deposits, and artificial fill.

- **Postglacial Deposits**
  - Includes late Wisconsinan deposits and late Holocene deposits.
  - Depicts beach, dune, marsh, and swamp deposits as key ecological niches.

- **Late Wisconsinan Deposits**
  - Includes deposition of new sediments, debris flow, and deposition of new sediments.

**DATA SOURCES**

- **Quaternary Surface Deposits**
  - Includes work by various scientific institutions and agencies.

- **Postglacial Deposits**
  - Includes work by various scientific institutions and agencies.

- **Late Wisconsinan Deposits**
  - Includes work by various scientific institutions and agencies.

**EXPLORATION OF MAP SYMBOLS**

- **Glacial Moraines**: Depicted by a series of parallel lines indicating glacial movement.
- **Thick Till Deposits**: Depicted by a solid line indicating dense sediment.
- **Stream Terrace Deposits**: Depicted by a line indicating a terrace.
- **Artificial Fill**: Depicted by a line indicating fill material.

**NOTES**

- This map is intended to be printed at its original dimensions (34 x 30 in) in order to maintain the 1:24,000 scale.
- Copyrighted data. Base map information is neither current nor complete.

**MAP LOCATION**

- **AVON, CONNECTICUT**
- **CT DEP Quadrangle**