**QUATERNARY GEOLOGY**

**LIST OF MAP UNITS**

- **Postglacial Deposits - late Holocene, late Wisconsin**: Includes end moraine debris, terraces, late Wisconsin outwash deposits, and late Wisconsin glacial meltwater deposits.
- **Drumlins and Grooves**: Cartographic representation of glacial striations and glacial grooves.
- **Quaternary Geology**: Illustrates the geologic history and distribution of depositional environments.
- **Surficial Materials Map of Connecticut**: Depicts surficial materials, including glacial till, drift, and outwash deposits.
- **North American Datum of 1983**: Used for map coordinates.

**EXPLANATION**

Quaternary Geology is the study of the geologic processes that occurred during the Quaternary Period, which spans the past 2.6 million years and includes the Pleistocene and Holocene epochs. The Quaternary Period is characterized by alternating periods of glacial and interglacial climate, which in turn influenced the development of landscapes and depositional environments.

**DATA SOURCES**

- **Quaternary Geology**: Data used to create this map are from the United States National Atlas, the Connecticut Geologic and Water Resources Survey, and the U.S. Geological Survey.
- **Surficial Materials Map of Connecticut**: Data used are from the U.S. Geological Survey and the Connecticut Department of Energy and Environmental Protection.
- **North American Datum of 1983**: Used for map coordinates.

**MAP LOCATION**

- **Image 1**: Quaternary Geology Map of Connecticut and Long Island Sound Basin.
- **Image 2**: Surficial Materials Map of Connecticut.

**MAPS AND DIGITAL DATA**

- Go to the CT ECO website for this map and a variety of others. Go to the Quaternary Geology and Surficial Materials Data - 1:24,000-scale digital spatial data page for access to this resource.