**SOIL PARENT MATERIAL**

**SHELTON, CONNECTICUT**

**LEGEND**

- **Red**: Valley fill- Deposits of recent origin characterized by organic materials and not subject to leaching.
- **Dark Red**: Marine deposit - Deposits of the Great Deep that are older than 300,000 years and are highly eroded.
- **Pink**: Beach sands- Deposits along the shore of the Great Deep.
- **Orange**: Glacial outwash - Deposits of the Great Deep that are no longer than 30,000 years old.
- **Brown**: Tills- Deposits of the Great Deep that are more than 30,000 years old.
- **Gray**: Till sheet- Deposits of the Great Deep that are more than 30,000 years old.
- **Yellow**: Molassic- Deposits of the Great Deep that are more than 30,000 years old.
- **Green**: Glaciofluvial - Deposits of the Great Deep that are more than 30,000 years old.

**EXPLANATION**

Some materials are more for the general deposit, whereas others are specific to a particular deposit type. The soil survey was part of a survey that included the identification of soil types and their parent materials. This map helps in understanding the distribution and characteristics of soils in the area.

**DATA SOURCES**

- NRCS 0862-16 & 0912-16
- U.S. Department of Agriculture
- U.S. Department of Agriculture NRCS
- State of Connecticut Department of Environmental Conservation
- State of Connecticut Department of Environmental Conservation Land Use Planning
- State of Connecticut Department of Environmental Conservation GIS
- State of Connecticut Department of Environmental Conservation Soil Survey
- State of Connecticut Department of Environmental Conservation Soil Survey

*Map prepared by NRCS, U.S. Department of Agriculture.*