**SURFICIAL MATERIALS**

**GLACIAL AND POSTGLACIAL DEPOSITS**

**PLAINVILLE, CONNECTICUT**

---

**EXPLANATION**

Glacial meltwater deposits and commonly underlie stratified meltwater deposits (see Block systems. Till blankets the bedrock surface in variable thicknesses. Where postglacial deposits overlie meltwater deposits, this and buildings on.

---

**DATA SOURCES**

SURFICIAL MATERIALS - Data of materials shown on the map were obtained from Connecticut Geological Survey maps, aerial photographs, and interviews with local residents. Bedrock geology, however, was obtained from data produced by the U.S. Geological Survey and U.S. Department of the Interior. Geology data was published in the 1960s. Data was converted to vector format and compiled in Geographic Information System (GIS) for this display.

BIOGEOCHEMICAL MAP - Based on data obtained from the Department of Public Health for the State of Connecticut, this map shows the location and extent of wetlands and swamps common to this area. Data was compiled into GIS for this display.

OTHER CLASSES MAPS - The map is also valuable for the classification of surficial materials. These classes are based on the characteristics of the materials. The materials included in this display are sorted into strata, topography, soils, and surficial materials. Mapping methods are described in the report and details the display are shown in the map. The material layers that are shown on the map are as follows:

- Surficial materials
- Topography
- Soils
- Strata

---

SURFICIAL MATERIALS - This map shows the surficial materials in Plainville, Connecticut. The materials are divided into strata and topography. The surficial materials are shown in different colors and patterns to indicate their characteristics. The topography is shown in the background to provide context for the surficial materials.