**GLACIAL MELTWATER DEPOSITS**

- Mixtures of grain-sizes ranging from clay to large boulders.

**GLACIAL ICE-LAIRED DEPOSITS**

- Commonly underlies stratified meltwater deposits (see Block Mixtures of grain-sizes ranging from clay to large boulders.

**Artificial Fill**

- Sands and Gravel overlying Fines

**SWAMP deposits**

- Overlying Sand

**ALLUVIUM**

- Overlying undifferentiated Fine deposits overlying Coarse deposits

**SAND**

- Overlying Fines

**GROUT**

- Stacked Fine Deposits Overlying Coarse Deposits

**EXPLANATION**

Glacial and postglacial deposits are shown in this map. Deposits are indicated by color and pattern symbols that represent their depositional origin. The map is divided into two broad depositional categories: Glacial Ice-Laid deposits and Glacial Meltwater deposits.

- **Glacial Ice-Laid deposits**: These deposits are influenced by the movement of glaciers and are characterized by a mix of grain sizes ranging from clay to large boulders.

- **Glacial Meltwater deposits**: These deposits are formed by water released from melting glaciers and are generally finer in texture than Glacial Ice-Laid deposits.

The map includes a legend that explains the symbols used to represent different types of deposits. It also includes a scale bar for reference, with the scale indicating 1 inch = 2000 feet when the map is printed at original size.

**DATA SOURCES**

This map is based on data from the U.S. Geological Survey (USGS) and the Connecticut Geological Survey (CGS). Additional data comes from the Connecticut Department of Energy and Environmental Protection (DEEP) and the Connecticut Center for Geographical Information (CCGI). The map is designed to show the geologic materials and deposits found in the Salem, Connecticut area.