**SURFICIAL MATERIALS**

**GLACIAL AND POSTGLACIAL DEPOSITS**

**Fines Deposits**
- Coarse Deposits
  - Clay
  - Sand
  - Gravel
  - Glacial Meltwater deposits
  - Glacial Ice-Laid Deposits

**Sand and Gravel overlying Gravel**
- Fines overlying Sand and Gravel
- Sand and Gravel overlying Gravel
- Fines overlying Sand
- Sand and Gravel overlying Fines
- Sand and Gravel
- Fine Deposits

**Glacial Meltwater deposits**
- Coarse Deposits
  - Clay
  - Sand
  - Gravel
  - Glacial Meltwater deposits
  - Glacial Ice-Laid Deposits

**Sand and Gravel overlying Fines**
- Fines overlying Sand
- Fines overlying Sand and Gravel

**Glacial Ice-Laid Deposits**
- Coarse Deposits
  - Clay
  - Sand
  - Gravel

**DATA SOURCES**

SURFICIAL MATERIALS DATA - Surficial Materials shown on this map are from the Surficial Materials Poly dataset which contains all surficial material in Connecticut. The Surficial Materials Poly dataset is derived from the statewide Surficial Materials Map of Connecticut, (Stone, J.R., et al., 2005, Connecticut Surficial Materials Map: Department of Energy and Environmental Protection, Hartford, CT: Report 117). The Surficial Materials Poly dataset includes map units of gravel, sand, and gravel, and maps are derived from 1:24,000-scale hydrological mapping emphasizing surficial geology. The Surficial Materials Poly dataset is updated annually and contains additional information about surficial geology in Connecticut. The Surficial Materials Poly dataset is available from the Connecticut Department of Energy and Environmental Protection.

**BASE MAP DATA** - Based on data originally from 1:24,000-scale Colorלשוןs No-Name Quadrangles published by the U.S. Geological Survey, 1962-1980. These data were digitized by the 1:24,000-scale completion sheets prepared by the Connecticut Department of Environmental Protection's Connecticut Surficial Materials Map of Connecticut, (Stone, J.R., et al., 2005, Connecticut Surficial Materials Map: Department of Energy and Environmental Protection, Hartford, CT: Report 117). The Surficial Materials Poly dataset includes map units of gravel, sand, and gravel, and maps are derived from 1:24,000-scale hydrological mapping emphasizing surficial geology. The Surficial Materials Poly dataset is updated annually and contains additional information about surficial geology in Connecticut. The Surficial Materials Poly dataset is available from the Connecticut Department of Energy and Environmental Protection.


**OTHER GEOLOGIC MAPS** - This map is also available for sale from the U.S. Geological Survey. The Surficial Materials Poly dataset is derived from the statewide Surficial Materials Map of Connecticut, (Stone, J.R., et al., 2005, Connecticut Surficial Materials Map: Department of Energy and Environmental Protection, Hartford, CT: Report 117). The Surficial Materials Poly dataset includes map units of gravel, sand, and gravel, and maps are derived from 1:24,000-scale hydrological mapping emphasizing surficial geology. The Surficial Materials Poly dataset is updated annually and contains additional information about surficial geology in Connecticut. The Surficial Materials Poly dataset is available from the Connecticut Department of Energy and Environmental Protection.

**MAPS AND DIGITAL DATA** - Go to the CT ECO website for this map and a variety of others. Go to the CT DEP website for the digital spatial data in this map.