**SURFICIAL MATERIALS**
**GLACIAL AND POSTGLACIAL DEPOSITS**
**MIDDLEBURY, CONNECTICUT**

**DATA SOURCES**

**GLACIAL ICE-LAKE DEPOSITS**
- Postglacial sediments deposited by the Laurentide Ice Sheet, which covered much of the region during the Pleistocene epoch.
- These deposits include outwash gravels, till, and lake deposits.

**GLACIAL CRESTATE DEPOSITS**
- Coarse deposits (g, sg, s) include:
  - Gravel (g)
  - Sand (sg)
  - Silt (s)
- These deposits are characterized by their coarse grain size and are primarily composed of materials transported by glacial ice.

**POSTGLACIAL DEPOSITS**
- Deposits formed after the retreat of the glacier, including:
  - Alluvium
  - Meltwater deposits
  - beach deposits
- These deposits are formed by the deposition of sediments in the areas where the glacier melted or retreated.

**EXPLANATION**
- The map provides a detailed visualization of the surficial materials and glacial deposits in the Middlebury area. It includes political boundaries, railroads, airports, and other infrastructure.
- The map also highlights the areal extent and subsurface grain-size (textural) distributions of the materials.
- It uses color coding to distinguish between different materials and deposits, allowing for a clear understanding of the geographic distribution of these deposits.

**SCALE 1:24,000 (1 inch = 2000 feet) when map is printed at original size**
- This scale ensures that the detailed features of the deposits are accurately represented on the map.

**Legend**
- The legend provides a key to the symbols and colors used on the map, allowing for easy identification of the different materials and deposits.

**Environmental Protection, in cooperation with the U.S. Geological Survey**
- The map is produced in cooperation with the U.S. Geological Survey, ensuring the accuracy and reliability of the data presented.

**Additional Note**
- The map includesDigital Orthophoto Quadrangle (DOQ) images from the U.S. Geological Survey, which provide a high-resolution view of the landscape and infrastructure, enhancing the detailed understanding of the area.