EXPLANATION

This map illustrates the Quaternary geology of Bethany, Connecticut, focusing on the development of ice-dammed and sediment-dammed basins. The impoundment mechanisms and their chronological and topographic effects are crucial to understanding the present-day landscape.

DATA SOURCES

The map includes data from various sources, including the U.S. Geological Survey (USGS) and local geological surveys. The map units are color-coded to represent different geological features, such as end moraines, kettle holes, and peat deposits.

The impoundment of ice and sediments created conditions that shaped the landscape, influencing the development of valleys and the distribution of deposits. The map provides a detailed view of the geological processes that have shaped the region, demonstrating the importance of understanding these historical events for current land use and planning.

The map is a valuable resource for geologists, planners, and policymakers, offering insights into the region's geological history and the potential risks associated with natural processes.