QUATERNARY GEOLOGY
HARWINTON, CONNECTICUT

LIST OF MAP UNITS

EXPLANATION

The Surficial Materials Map of Connecticut, emphasizes the surface geologic layering and surface geologic patterns. The Quaternary geology is mapped without regard for any organic soil layer that may be present. The Quaternary geology is divided into four generalized units: the Pleistocene drift; the Recent sediments of Long Island Sound; the Recent sediments of the Naugatuck River valley; and the Recent sediments of the Merritt Ice Stream. The Pleistocene drift includes all deposits that were deposited prior to the Holocene and is divided into two subunits: the Wisconsinan glacial deposits and the pre-Wisconsinan deposits. The Wisconsinan glacial deposits are further divided into two subunits: the Illinoian till and the Wisconsinan till. The pre-Wisconsinan deposits are further divided into three subunits: the Middle Pleistocene Illinoian till, the Early Pleistocene Wisconsinan till, and the Late Pleistocene Wisconsinan till. The Recent sediments of Long Island Sound include all deposits that were deposited after the Wisconsinan time and are divided into five subunits: the Holocene deposits, the Pleistocene deposits, the Recent deposits of the Naugatuck River valley, the Recent deposits of the Merritt Ice Stream, and the Recent deposits of the Gulf Stream. The Recent sediments of the Naugatuck River valley include all deposits that were deposited after the Wisconsinan time and are divided into six subunits: the Holocene deposits, the Pleistocene deposits, the Recent deposits of the Naugatuck River valley, the Recent deposits of the Merritt Ice Stream, the Recent deposits of the Gulf Stream, and the Recent deposits of the Merritt Ice Stream. The Recent sediments of the Merritt Ice Stream include all deposits that were deposited after the Wisconsinan time and are divided into seven subunits: the Holocene deposits, the Pleistocene deposits, the Recent deposits of the Naugatuck River valley, the Recent deposits of the Merritt Ice Stream, the Recent deposits of the Gulf Stream, the Recent deposits of the Merritt Ice Stream, and the Recent deposits of the Merritt Ice Stream. The Recent deposits of the Gulf Stream include all deposits that were deposited after the Wisconsinan time and are divided into eight subunits: the Holocene deposits, the Pleistocene deposits, the Recent deposits of the Naugatuck River valley, the Recent deposits of the Merritt Ice Stream, the Recent deposits of the Gulf Stream, the Recent deposits of the Merritt Ice Stream, the Recent deposits of the Gulf Stream, and the Recent deposits of the Merritt Ice Stream. The Recent deposits of the Merritt Ice Stream include all deposits that were deposited after the Wisconsinan time and are divided into nine subunits: the Holocene deposits, the Pleistocene deposits, the Recent deposits of the Naugatuck River valley, the Recent deposits of the Merritt Ice Stream, the Recent deposits of the Gulf Stream, the Recent deposits of the Merritt Ice Stream, the Recent deposits of the Gulf Stream, the Recent deposits of the Merritt Ice Stream, and the Recent deposits of the Merritt Ice Stream.