QUATERNARY GEOLOGY

MAP OF LIST UNITS

PHASED DEPOSITS - late Wisconsinan

- Unstratified Marine Deposits
- Coastal Beach and Dune Deposits
- Holocene Deposits
- Loess/Loess Horizon
- Tilted

EARLY PHASED DEPOSITS - early Holocene, late Wisconsinan

- Marine Terrace Deposits
- Shelf Sand Deposits
- Deltaic Dune Deposits

EXPLANATION

Quaternary Geology is the study of the geologic, historical events related to the Quaternary Period, which includes the Pleistocene and Holocene Epochs. The Quaternary Period has been a time of great change, with the Earth experiencing a series of glacial and interglacial periods, each with its own distinctive climate and environmental conditions. These changes have had a profound impact on the development of the landscape and the evolution of life on Earth.

EARLY PHASED DEPOSITS

- Deposition of marine deposits during the early Holocene
- Formation of coastal terraces during the late Wisconsinan

PHASED DEPOSITS

- Deposition of deltaic and dune deposits during the late Wisconsinan
- Formation of deltaic terraces during the early Holocene

DATA SOURCES

List of Map Units

- Lithologic (geologic) information
- Stratigraphic (groundwater) data
- Paleontologic (fossil) data

Legend for Map Symbols

- Lithologic (geologic) units
- Paleontologic (fossil) assemblages
- Stratigraphic (groundwater) features

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