\[ \text{Sand, silt, clay; brown, gray, yellowish brown; may be interstratified with kaolinite, calcite, and feldspar.} \]

\[ \text{Sand and minor silt; yellow, reddish yellow; and pebble gravel. Sand is chiefly quartz with minor glauconite and mica; gravel is quartz and quartzite. As much as 10 feet thick.} \]

\[ \text{Block of Coastal Plain formations detached from outcrop and moved downslope as a result of slope failure. Of Holocene age. From Minard, J.P., 1276, 43 p.} \]

\[ \text{Sand, silt, minor clay; pale brown, reddish yellow; and pebble gravel. Sand is chiefly quartz with some glauconite and mica. Gravel is quartz and quartzite with minor ironstone. As much as 20 feet thick. Form terraces generally less abundant than in the lower terrace deposits and alluvium. Gravel is quartz, quartzite, and minor ironstone. As much as 20 feet thick. Forms a shore-facing terrace with surface elevation between 15 and 20 feet thick.} \]

\[ \text{Sand, silt, minor clay; yellow, reddish yellow; and pebble gravel. Sand is chiefly quartz, with some glauconite and mica. Gravel is quartz and quartzite with minor ironstone. As much as 20 feet thick. Forms aprons graded to lower alluvium and colluvium in headwater valleys. As much as 15 feet thick.} \]

\[ \text{Materials observed in hand-auger hole, exposure, or excavation.} \]

\[ \text{Contacts of other units are approximately located based on both landforms and defined by landforms and are drawn from 1:12,000-scale aerial stereophotos.} \]

\[ \text{Bedrock; Quaternary sediments and surficial materials; and recent alluvium and colluvium.} \]

\[ \text{Surface expression of pre-Holocene formations; Underlain in places by estuarine deposits.} \]

\[ \text{Sand and gravel in Sandy Hook Bay. Deposited during Holocene sea-level rise.} \]

\[ \text{Cape May Formation, Unit 2 (late Pleistocene)} \]

\[ \text{Cape May Formation, Unit 1 (late Pleistocene)} \]

\[ \text{Upper Tertiary depositives (marine Pleistocene) - marine bottomset sand, marine bottomset silt, and marine inner shelf silt.} \]

\[ \text{Middle Tertiary depositives (marine Pleistocene) - marine interbedded sand and silt.} \]

\[ \text{Lower Tertiary depositives (marine Pleistocene) - marine bottomset sand, marine bottomset silt, and marine inner shelf silt.} \]

\[ \text{Underlain in places by estuarine deposits.} \]

\[ \text{These formations formed the primary beach ridges and foredunes during the Sangamonian glacial period, which was followed by a period of sea-level rise.} \]

\[ \text{Upper Tertiary depositives (marine Pleistocene) - marine bottomset sand, marine bottomset silt, and marine inner shelf silt.} \]

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\[ \text{Lower Tertiary depositives (marine Pleistocene) - marine bottomset sand, marine bottomset silt, and marine inner shelf silt.} \]

\[ \text{Cape May Formation, Unit 1 (late Pleistocene) - marine beach ridge sand, marine beach ridge silt, and marine inner shelf silt.} \]

\[ \text{Underlain in places by estuarine deposits.} \]

\[ \text{These formations formed the primary beach ridges and foredunes during the Sangamonian glacial period, which was followed by a period of sea-level rise.} \]

\[ \text{Upper Tertiary depositives (marine Pleistocene) - marine bottomset sand, marine bottomset silt, and marine inner shelf silt.} \]

\[ \text{Middle Tertiary depositives (marine Pleistocene) - marine interbedded sand and silt.} \]

\[ \text{Lower Tertiary depositives (marine Pleistocene) - marine bottomset sand, marine bottomset silt, and marine inner shelf silt.} \]

\[ \text{Cape May Formation, Unit 2 (late Pleistocene) - marine beach ridge sand, marine beach ridge silt, and marine inner shelf silt.} \]

\[ \text{Underlain in places by estuarine deposits.} \]

\[ \text{These formations formed the primary beach ridges and foredunes during the Sangamonian glacial period, which was followed by a period of sea-level rise.} \]