

- Anthropogenic disposal material (dredge spoils and construction refuse).
- Holocene sand waves.
- Holocene deposit in Raritan Bay. Sediment textural data for this area are not available.
- Low-backscatter Holocene fine sand.
- Low-backsatter, low-amplitude, Holocene sand ridges (fine sand) with rewokred, high-backscatter Pleistocene coarse sand exposed in the troughs.
- Pleistocene Hudson Shelf Valley channel-fill unit, U5.
- Pleistocene fluvioglacial gravelly sands reworked into a series of low-amplitude, fine sand, transverse bedforms. Gravelly sand forms the high-backscatter lineations and fine sand is displayed as low-backscatter.
- High-backscatter Pleistocene gravelly sand deposits.
- High-backscatter, outcropping, early Tertiary/Late
 Cretaceous coastal-plain strata and associated reworked
 gravelly lag deposits. Low-backscatter, reworked
 Quaternary deposits are common.

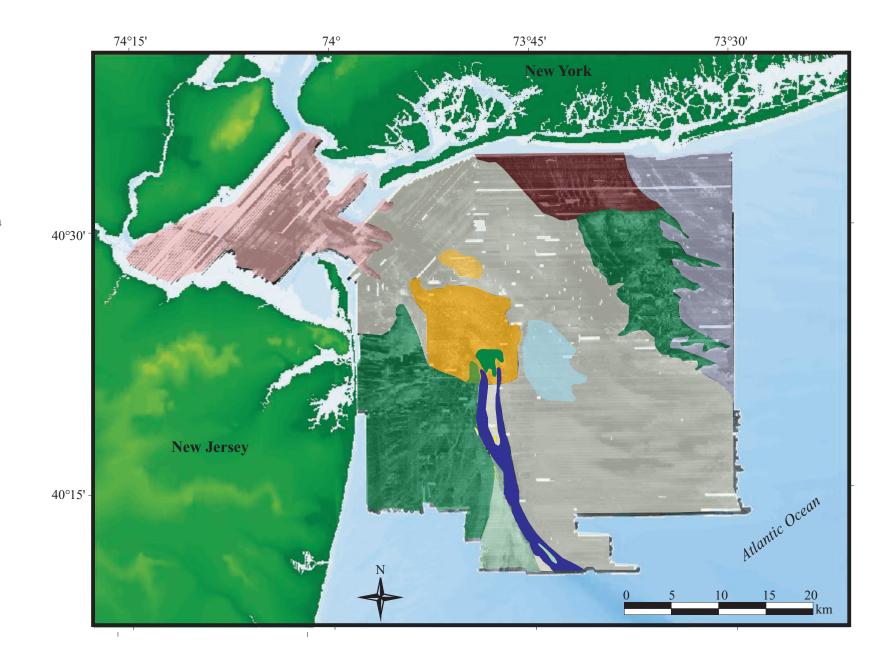


Figure 4. Geologic Interpretation of the sidescan-sonar imagery of the study area. High backscatter is represented by light tones, low backscatter by dark tones.