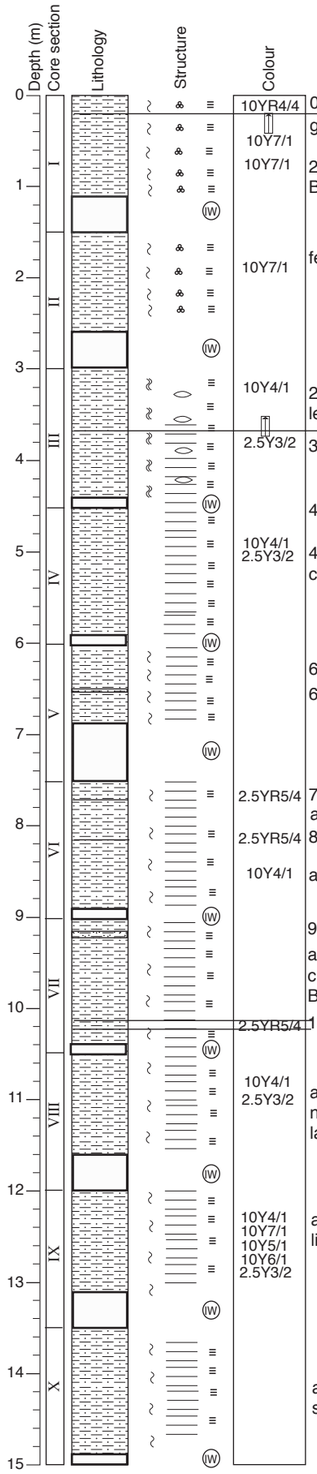
Core description

Station 16
Core MD02-2566



Comments

0-20 cm: dark yellowish brown color (oxidized horizon)
gradual lithological changes

20-260 cm: light greenish gray silty clay. forams abundant, coccos rich
Biogenic calcareous debris common

few sandy layers with sharp contacts (0.5 cm thick)

260-366 cm: dark greenish gray silty clay strongly bioturbated, black streaks comon
lenses of sandy silt abundant

366-440 cm: very dark gray silty clay, layered, clearly increasing number of thin black layers

440-464 cm: more brownish silty clay, layered, black layers (in mm range) intercalated

464-590 cm: dark greenish gray to dark gray brown silty clay, layered, black layers intercalated by closely spaced thin black layers (mm range)

600-685 cm: as above, in part slightly bioturbated
654-655 cm: thin sandy silt layer

767-768 cm: reddish brown silty clay
as above. Closely spaced black layers, partly bioturbated

813-818 cm: reddish brown silty clay. Thin layer of sandy silt included

as above. Color becomes slightly dark greenish gray

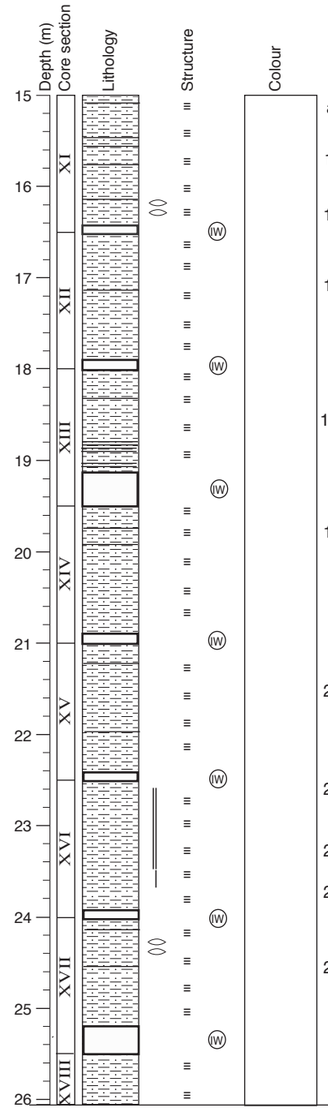
917-919 cm: layer of sandy silt
as above. dark greenish gray silty clay, increasing bioturbated downcore
closely spaced layering with black streaks in fading away downcore.
Black streaks abundant

1013-1021 cm: reddish brown silty clay homogeneous

as above. layered dark greenish gray to dark gray silty clay, black layers intercalated, contacts are not sharp but gradual partly bioturbated
layering not such closely spaced as in upper section

as above. layered silty clay with different colors from greenisch black to dark greenish gray to light greenish gray to dark gray brown.

as above. layered silty clay with different colors. Appearance in more greenish gray, few black streaks + spots , few layers of sandy silt (<0.5 cm thick)



Comments

as above: silty clays

1511 cm, 1544 cm, 1557 cm, 1578 cm, 1817 cm: silt layers

1662-1664 cm: silt pockets

1712 cm: silt layers

1830 cm, 1880 to 1882 cm, 1887 cm, 1904 cm, 1912 cm: silt layers

1972 cm, 1994 cm: silt layers

2127 cm, 2199 cm: silt layers

2260 - 2344 cm: highly disturbed

2344-2360 cm: slightly disturbed

2360-2605 cm: laminated again

2453cm: silt layer

2605 cm end of the core