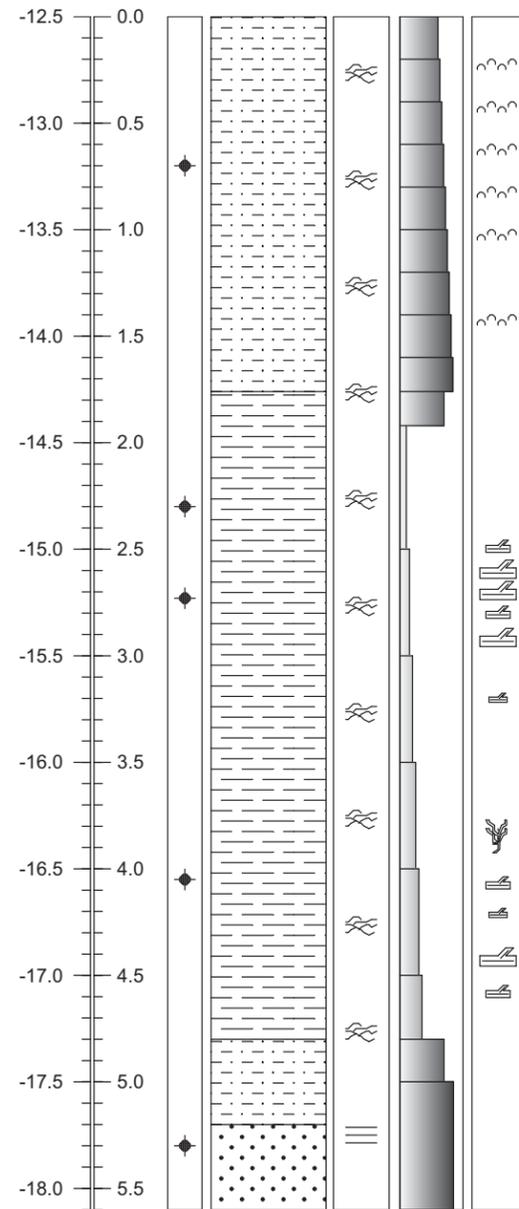


Elevation (m Water Depth)
 Depth in Core Barrel (m)
 Sample Depth
 Lithology
 Bedding & Deformation
 % Sand Content
 Features

CORE ID: 10CCT05-43

LOCATION: Gulf of Mexico, South of Horn Is.
LATITUDE: 30.19551 **LONGITUDE:** -88.68219
DATE CORED: 08/28/2010 **WATER DEPTH (m):** 12.5
CORE LENGTH (m): 5.60



0 - 1.76 m: MUDDY SAND, very dark greenish-gray (GLE Y1 2.5/10y), fine-grained, muddy quartz sand, with abundant fragmented bivalves, mud content decreases down core, from approximately 40 percent at 0.01 m to 10 percent at 1.76 m, bedding is mottled from bioturbation

1.76 - 4.80 m: SILTY/SANDY CLAY, light grayish-brown, very dense, silty clay, grading into very fine-grained sandy clay down core, large wood fragments from 2.46 to 2.95 m, 3.76 to 3.87 m, and 4.36 to 4.56 m, wood is very soft but intact and does not seem to be in situ, very little shell material, lenses of clean, white sand increase in abundance down hole

4.80 - 5.20 m: CLAYEY SAND, light grayish-brown, dense, clayey sand, sand is very fine-grained, with very little shell material, clay content decreases down core, seemingly a transition zone between overlying and underlying units

5.20 - 5.60 m: SAND, light gray to gray, well-sorted, fine- to very fine-grained quartz sand, with faint horizontal laminations, clean, olive-gray clay filled burrows and small wood fragments from 5.51 m to 5.60 m, virtually no shell material

