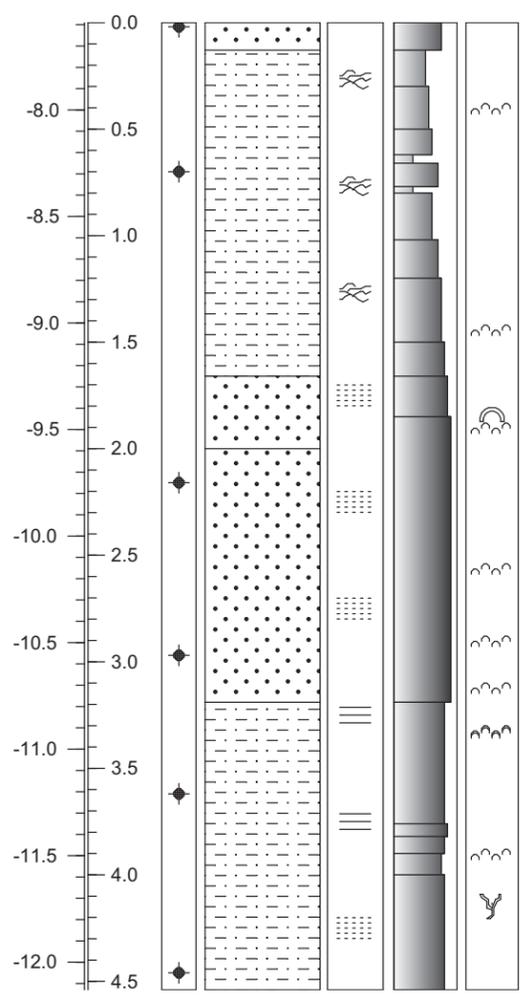


Elevation (m Water Depth)
 Depth in Core Barrel (m)
 Sample Depth
 Lithology
 Bedding & Deformation
 % Sand Content
 Features

CORE ID: 10CCT05-27

LOCATION: Gulf of Mexico, South of West Ship Is.
LATITUDE: 30.21465 **LONGITUDE:** -88.89639
DATE CORED: 08/22/2010 **WATER DEPTH (m):** 7.59
CORE LENGTH (m): 4.54



0 - 0.13 m: SAND, dark gray to dark greenish-gray, moderately-sorted, fine-to medium-grained, slightly muddy quartz sand, with moderate shell hash, bedding is mottled

0.13 - 1.66 m: MUDDY SAND, olive-gray grading into light olive-brown, muddy sand, with mud content decreasing down core, clean, mottled, dark olive-gray, bioturbated clay horizons from 0.63 to 0.67m and 0.77 to 0.80 m, clay filled burrows at 0.98, and 1.65 m, moderate small shell fragments, with locally heavy shell hash clusters

1.66-2.00 m - SAND, light grayish-brown, massive sand with olive-gray clay nodules, shell content limited to small, fragmented bivalves from 1.83 to 1.91 m

2.00 - 3.19 m: SAND, light grayish-brown, clean, moderately-sorted, fine-to medium-grained, massive quartz sand, minimal disseminated shell material, with localized dense shell hash lenses at 2.51, 2.86, 3.05, 3.10 and 3.17 m, olive-gray clay nodule at 2.66 m

3.19 - 4.54 m: MUDDY SAND, light olive-brown, slightly muddy sand, with olive-gray clay clasts throughout, minimal disseminated shell material with localized thin, dense shell horizons at 3.27, 3.36, 3.50, 3.82, and 3.89 m, scattered small wood fragments throughout, and a small organic lens consisting of highly decomposed vegetation at 4.14 m

