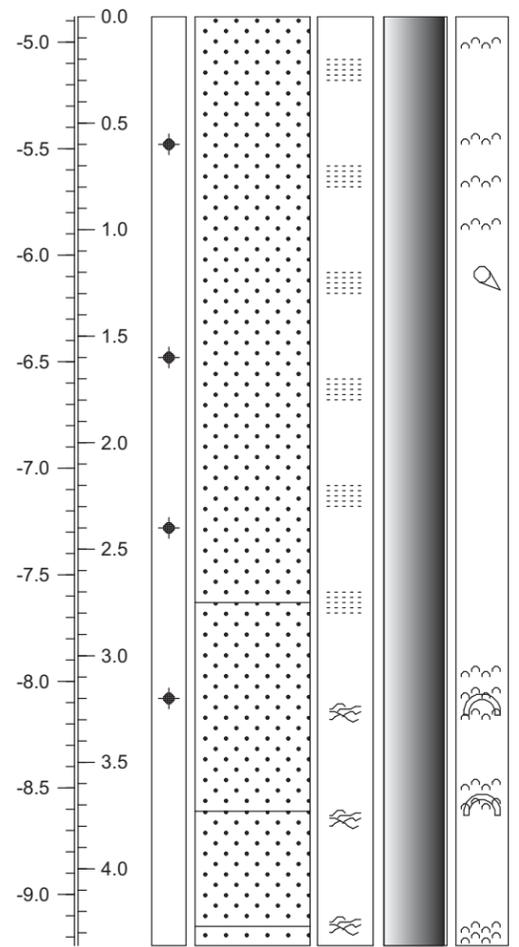


Elevation (m Water Depth)
 Depth in Core Barrel (m)
 Sample Depth
 Lithology
 Bedding & Deformation
 % Sand Content
 Features

CORE ID: 10CCT05-41

LOCATION: Gulf of Mexico, Southwest of Horn Is.
 LATITUDE: 30.23749 LONGITUDE: -88.72716
 DATE CORED: 8/25/10 WATER DEPTH (m): 4.88
 CORE LENGTH (m): 4.36



0 - 2.75 m: SAND, light yellowish-gray to light brownish-gray with oxidized areas, predominantly well-sorted, fine-grained, massive quartz sand, with minimal disseminated shell hash, and small, dense lenses and thin horizons of shell hash in a poorly-sorted sand matrix especially abundant from 0 to 1.10 m, large, muddy sand filled burrows from 1.15 to 1.26 m, small seagrass root cast at 1.39 m

2.75 - 3.73 m: SAND, light brown, poorly-sorted quartz sand, with fragmented and intact, large bivalve shell clusters (lag deposit), occasional thin, olive-gray, muddy sand horizons

3.73 - 4.27 m : SAND, light brownish-gray, well-sorted, fine-grained sand, with minimal shell material, and lenses of light brown, clean, fine-grained quartz sand

4.27 - 4.36 m: SAND, light brownish-gray, poorly-sorted, shelly sand, with fragmented and intact large bivalves

