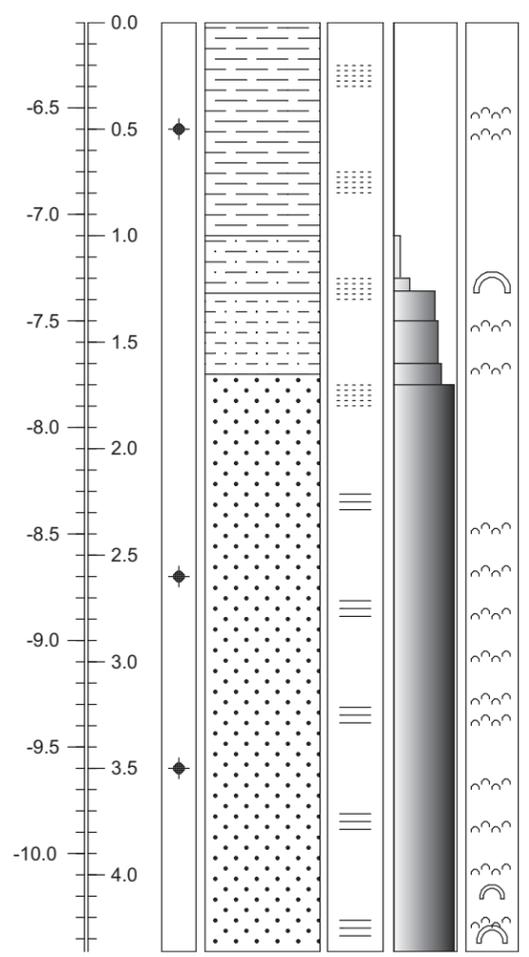


Elevation (m Water Depth)  
 Depth in Core Barrel (m)  
 Sample Depth  
 Lithology  
 Bedding & Deformation  
 % Sand Content  
 Features

# CORE ID: 10CCT05-58

**LOCATION:** Mississippi Sound, North of West Ship Is.  
**LATITUDE:** 30.22697      **LONGITUDE:** -88.97342  
**DATE CORED:** 10/1/10      **WATER DEPTH (m):** 6.10  
**CORE LENGTH (m):** 4.36



0 - 1.00 m: MUD, brownish-gray, massive, soft mud, with minimal disseminated shell hash

1.00 - 1.27 m: SILTY MUD, olive-gray, massive, silty mud, with moderate disseminated shell hash, large, fragmented bivalve with abundant smaller shell fragments at basal contact

1.27 - 1.65 m: SAND, brownish-olive, slightly muddy sand, with olive-gray, sandy mud lenses and horizons, abundant disseminated shell hash, particularly within the sandy mud, very sharp, inclined basal contact

1.65 - 4.36 m: SAND, light grayish-brown and light brown, moderately-sorted, fine-to medium-grained quartz sand, with horizontally laminated shell layers, consisting of fragmented bivalves in a poorly-sorted quartz sand matrix, shell horizons display moderate deformation from coring, large, intact, inarticulate bivalves from 4.00 to 4.36 m

