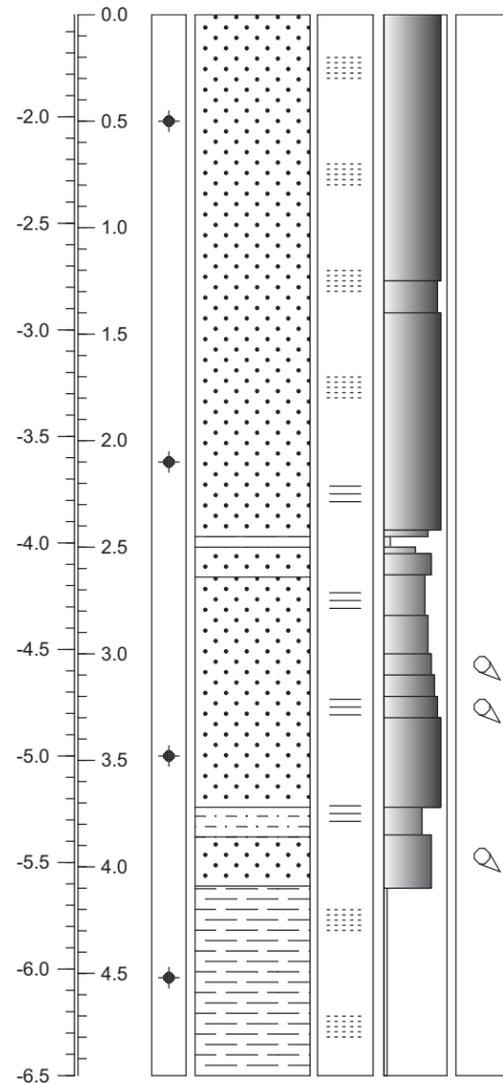


Elevation (m Water Depth)
 Depth in Core Barrel (m)
 Sample Depth
 Lithology
 Bedding & Deformation
 % Sand Content
 Features

CORE ID: 10CCT05-59B

LOCATION: Katrina Cut, Northwest of East Ship Is.
LATITUDE: 30.22310 **LONGITUDE:** -88.91835
DATE CORED: 10/01/2010 **WATER DEPTH (m):** 1.52
CORE LENGTH (m): 4.98



0 - 2.45 m: SAND, grayish-brown, moderately-to well-sorted, fine-to medium-grained, massive quartz sand, with occasional black organic flecks and small lenses, small clay filled burrows from 1.20 to 1.40 m, thin fragmented oyster shell horizon at 1.65 m, bedding is massive from 0 to 1.90 m, becoming horizontally laminated from 1.90 to 2.45 m

2.45 - 2.50 m: MUD, olive-gray, dense clay horizon, with small, sandy mud lenses, no visible shell material

2.50 - 2.64 m: SAND, interbedded light and dark gray, well-sorted, fine-to medium-grained, horizontally laminated sand horizons

2.64 - 3.72 m: SAND and CLAY, brownish-olive-gray grading into light and dark gray, horizontally laminated sand horizons, with olive-gray clay nodules, clay nodules decrease down core, bedding is mottled from bioturbation from 2.64 to 3.27 m then becomes horizontally laminated from 3.27 to 3.72 m

3.72 - 3.86 m: MUDDY SAND, olive-gray, muddy sand, with light gray, cleaner sand lenses, scattered shell hash

3.86 - 4.09 m: SAND, light and dark gray, horizontally laminated or slightly inclined sand horizons, with olive-gray clay filled lenses and vertically oriented burrows

4.09 - 4.98 m: CLAY, olive-gray, dense, massive, clean clay, with occasional muddy sand lenses, scattered shell hash

