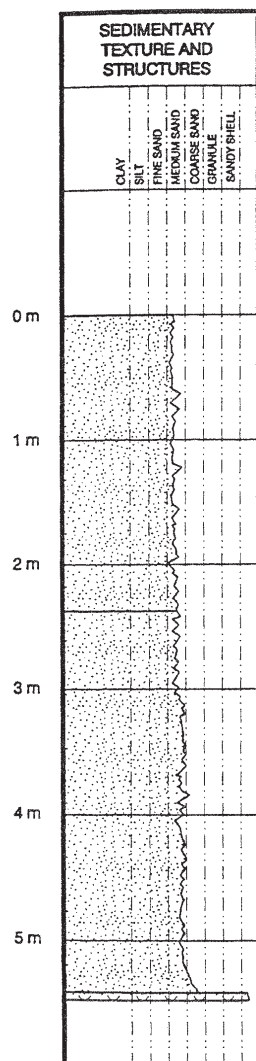


PEN-91-6
-28.04M water depth



LATITUDE: 30:08.53

LONGITUDE: 87:15.11

LOCATION: Mid shelf off the Pensacola area, Florida

Unit 1 0-240 cm (2.4m)

Tan massive shelly medium grained quartz sand (angular and poorly sorted)
Small shell fragment (1-5 mm) found throughout (angular shell bits)
Barnacles found at 51 and 59 cm.

Unit 3 240-350 cm (1.10 m)

Tannish grey silty shelly medium grained quartz sand with large shell fragments (1-4.5 cm wide) dominated by pelecypods.

Unit 2 350-544 cm (1.94 m)

Tannish grey massive silty shelly coarse to medium grained quartz sand. Small shell fragments (1-5 mm) are found throughout
Large muddy sand filled burrow between 522 and 534; also at 430 cm. Subtle bioturbation found throughout

Unit 1 544-548 cm (0.04 m)

Tannish grey sandy shell fragment layer shells broken pelecypods and gastropods; some of the pelecypods have detailed shell ornamentation indicating little transport.