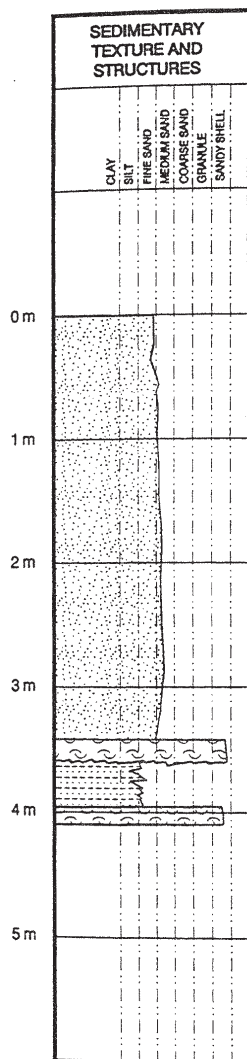


PEN-91-11  
-27.74M water depth



LATITUDE: 29:57.76  
LONGITUDE: 87:20.20

LOCATION: Outer shore parallel shoal - outer continental  
shelf offshore Pensacola Pass, Florida

Unit 4 0-340 cm (3.40 m)

Creamy light tan, massive to laminated, fine to medium grained quartz sand with small shell fragments throughout but upward.  
Large forams (seagrass) archaia compressus.

Unit 3 340-358 cm (0.18 m)

Creamy light tan crudely stratified. Shell bed that is mainly matrix-supported (dominated by pelecypods and gastropods - some pristine) - 2 to 6 cm long sharp edges - limited transport.

21 to 26 mm

Unit 2 358 - 392 cm (0.34m)

Greyish dark brown bioturbated clayey silty quartz sand with small shell fragments. 2 cm wide burrows laminated at top.

Unit 1 392-407 cm (0.15m)

Matrix-supported shell bed. Matrix is as clayey silty quartz sand. Shells are all bivalves (similar to Per-93-3) with intricate ornamentation. Shells tend to have sharp edges indicating limited transport.