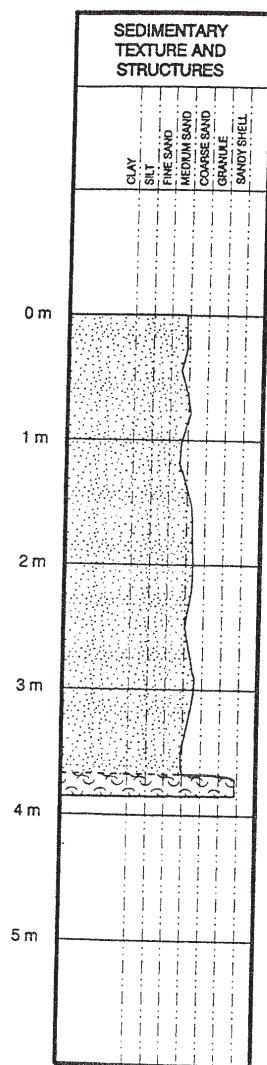


PEN-91-3  
-18.60M water depth



LATITUDE: 30:10.93  
LONGITUDE: 87:17.65

LOCATION: Inner to middle shelf due south of  
Pensacola Pass, Florida

Unit 2 0-370 cm (3.7m)

Light grey, massive, shelly medium to coarse quartz sand with some fairly large (2 to 7 cm) echinoderm fragments randomly dispersed throughout. Sand fines slightly upward from 0.53 to 0.46 mm.

Also some sub-angular to sub-rounded granule size quartz fragments found throughout but tend to fine upward especially in top 1 m.

Fine shell bits throughout

Unit 1 370-389 cm (0.19m)

Tannish light grey, crudely stratified, sandy (medium grained) shell fragment layer that appears to be graded (?) with some subrounded granule-size quartz fragment.

Mostly angular shell fragments consist of bivalves, echinoderms, and some gastropods. Size ranges from <0.5 to 3 cm. Shells tend to be angular fragments but at least 30 to 50 % have evidence of bio-erosion & longer residence time on exposed bottom. Definitely not in-situ with possible farther transport residence time compared to other cores.