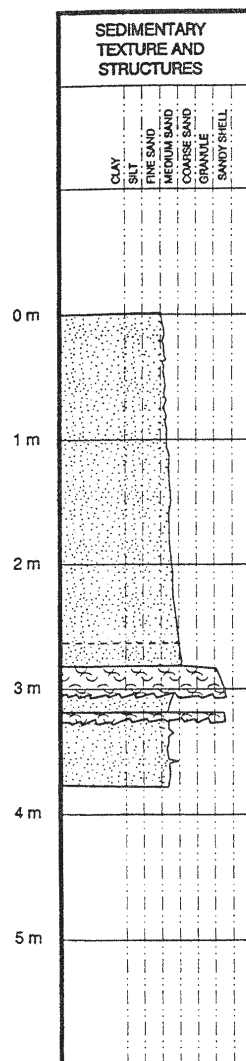


PEN-91-2
-22.86M water depth



LATITUDE: 30:12.48
LONGITUDE: 87:19.48

LOCATION: Middle continental shelf offshore Perdido
Key, Florida

Unit 2 0-308 cm (3.08m)

Facies a 0-270 cm (2.7m)

Light tannish grey, massive poorly sorted, medium-grained quartz, sand w/ small shell fragments throughout, some coarse-grained quartz sand. Fines upward slightly from 0.43 to 0.29mm. Shell fragments include gastropods, bi-valves (mulina), and large forams. Gradational base.

Facies b 270-308 cm (0.38m)

Light tannish grey, well graded medium to coarse-grained quartz sandy shell layer. Shell fragments reworked and chalky: echinoids bi-valves, and some granule size quartz grains. Sharp erosional base.

Unit 1 308-382 cm (0.74m)

Grayish tan massive to horizontally, laminated to bioturbated clayey, silty, medium grained quartz, sand with shell fragments throughout and some thin well developed shell layers. Shell fragments include some large echinoids (5x4cm) and small (2cm) bi-valves.