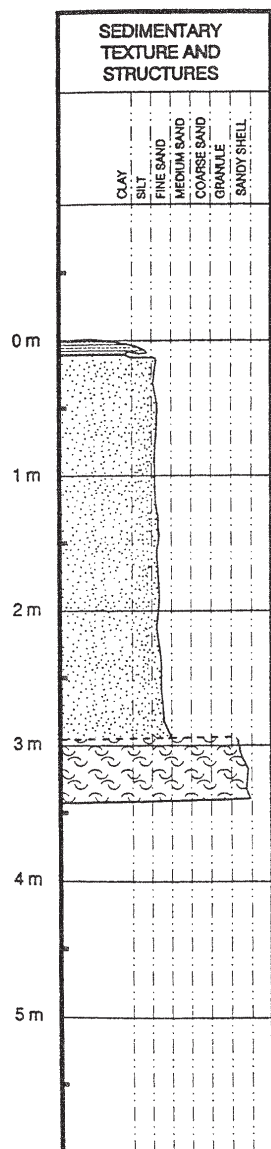


ALA-91-13  
-30.78 M water depth



LATITUDE: 29:58.65  
LONGITUDE: 87:39.79

LOCATION: Continental shelf offshore Alabama - Mobile River lowstand area

Unit 3 0-11 cm (0.11 m)

Greyish olive massive fine sand with yellow clay (almost like a drape).

Unit 2 11-295 cm (2.84 m)

Greyish olive, massive fine sand dominated by subrounded to subangular quartz (nealy 95%) grains. Grain size slightly fines upward from 0.20 to 0.14 mm. Sand is finer and darker than sands further to the east. Possible subtle bioturbation in upper 80 cm.

Unit 1 295-340 cm (0.45 m)

Grey fine sandy (nearly 95% subrounded to subangular quartz grains) shell fragment layer that is graded. Shell fragments at base are 2-5 cm wide and fine upward to about 0.125 mm (fine sand size) at top. Shells include numerous bivalves (pectin, clams, dutch shoe) and few gastropods. All shells are disarticulated and have been transported. Compared to other shell beds to the east, these shell fragments appear to be more reworked with fewer pristine shells. However, shell fragment edges are sharp and not worn.