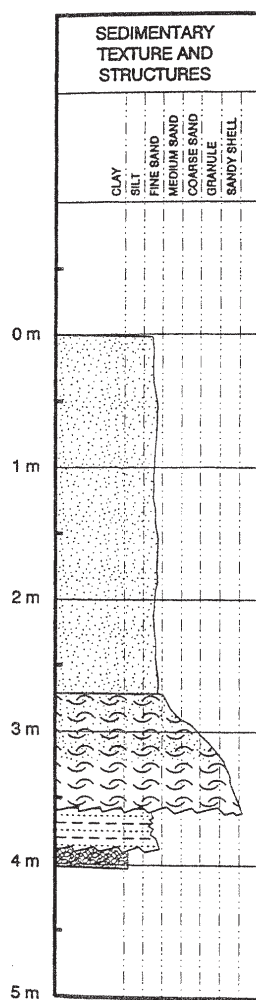


ALA-91-16
35 m water depth



LATITUDE: 29:45.07

LONGITUDE: 87:35.19

LOCATION: Offshore the Alabama / Florida border
on outer continental shelf

Facies 4 0-270 cm (2.70m)

Tan massive to planar-laminated silty fine quartz sand with small (1-3 mm) bioclasts scattered throughout. Dominated by Hanzawaia concentrica foraminifera.

Facies 3 270-358 cm (0.88m)

Shell layer at base and fining upward (graded bed) into a tan planar-laminated shelly fine sand. Numerous pristine gastropods and bi-valves.

Facies 2 358-385 cm (0.27m)

Tan silty to fine-grained quartz sand with subtle bioturbation throughout that destroys bedding. Well-developed yellowish burnt orange and gray rip-up clasts (3x6 cm). Shell fragments throughout. Dominated by Ammonia / Elphidium foraminiferal assemblage. Truncated by an erosional unconformity.

Facies 1 385-400 cm (0.15m)

Yellowish burnt orange and grey massive to bioturbated dense oxidized clay (Pleistocene). Unit is truncated at top by an erosional unconformity. Appears to be a soil horizon.