

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-200
 ELEVATION: (-7.0') -2.13 m
 CORE LENGTH: 4.12 m
 TOTAL DEPTH: (15.38') 4.69 m

DATE: 8/10/00 DESCRIBED BY: Phil
 LOCATION: Nearshore, East Grand Terre
 LAT/LONG: 29° 18.338' / 89° 51.647'
 COMPACTION: 0.57

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL	% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE											
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND			GRAVILE	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HOZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	PHOTOGRAPH			
					0																							
					22																							
					2																							
					4.12																							

PHYSICAL DESCRIPTION

Unit B₁: 0-22 cm
 Fine-grained, bioturbated, slightly muddy sand. Unit coarsens upward. Heavy bioturbation masks bedding. Small shell fragments occur throughout unit. Contact is sharp, but penetrated by burrows.

Unit B₂: 22-412 cm
 Dark grey, laminated, bioturbated, clayey silt unit. Lamination defined by variations in grain size, and some slight variations in color. Burrows common through unit, usually filled with coarser sediment. Rooted horizons occur at top of unit (@ 24-40 cm) and 260-295 cm. Base of unit (380-btm) is coarser, predominantly coarse silt.

0-22 cm SM

22-412 cm CL