

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-194
 ELEVATION: (-9.8') -2.99m
 CORE LENGTH: 4.75m
 TOTAL DEPTH: (12.67) 5.69

DATE: 8/11/00
 LOCATION: Nearshore, West Grand Terre
 LAT/LONG: 29° 15.661' / 89° 55.047'
 COMPACTION: 0.94m

DESCRIBED BY: Phil

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE														
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVLE	INTERVAL (m)	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH				
						0																							
						0																							
						1																							
						2																							
						3																							
						4																							
						5																							

PHYSICAL DESCRIPTION

Unit B₁: 0-268 cm
 Grey, heavily bioturbated, slightly silty fine sand. Horizontal bedding apparent @ 182-207 cm and above 81 cm. Bedding obscured elsewhere due to bioturbation. Small clam shells and shell fragments dispersed through unit. Contact with B₂ sharp.

Unit B₂: 268-475 cm
 Dark grey, clayey silt unit. Bedding predominantly horizontal lamination. Sandy layers occur periodically through unit, with variable bedding (laminated, tabular cross-bedded, wavy-bedded.) Sand-filled burrows occur from 345 cm - 268 cm. Organic-rich, very dark grey mud from 295-270 cm.

0-268 cm SM
 268-475 cm ML