

# 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	GRAVULE	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																						
						0																						

PHYSICAL DESCRIPTION

Unit B<sub>1</sub>: 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 B<sub>2</sub> sharp.

Unit B<sub>2</sub>: 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