

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-91  
 ELEVATION: (-23.6') -7.19 m  
 CORE LENGTH: 4.83 m  
 TOTAL DEPTH: (16.61') 5.06 m

DATE: 6/14/00 DESCRIBED BY: Phil  
 LOCATION: (pvc 27) SE of Bay La Mer  
 LAT/LONG: 29° 17.227 / 89° 45.712  
 COMPACTION: 0.23 m

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL (m)	% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND			GRAVEL	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	PHOTOGRAPH	
					0																					
					50																					
					100																					

PHYSICAL DESCRIPTION

Unit B<sub>1</sub>: 0-292 cm  
 Dark grey, horizontally laminated mud.  
 Lamination defined by variation in color of sediment, and occasionally, slight variation of grain size and porosity. No apparent shells in core. Top of unit (above 30 cm) is burrowed. Heavy burrowing above 10 cm. Contact with B<sub>2</sub> is gradual.

B<sub>2</sub>: 292-483 cm  
 Dark grey mud with occasional med-dark grey, fine to very fine sands. Bedding varies between laminated and lenticular. Sand at base (483-462 cm) is planar-bedded sand. Becomes wavy-bedded (462-446 cm) Lenticular to laminated above 446 cm. Little burrowing through most of unit, except at 385-355 cm.

0-9.58ft ML

9.58ft-15.05ft SC