

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS  
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-93  
ELEVATION: -28.5 ft  
CORE LENGTH: 5.56m 18.24ft  
TOTAL DEPTH: 18.67

DATE: 6-22-00 DESCRIBED BY: NJK  
LOCATION: SW of Chalant Pass 2.4km offshore - PVC26  
LAT/LONG: LAT 29°16.210N LONG 90°45.866  
COMPACTION: .43 ft

SEDIMENTARY TEXTURE AND STRUCTURES					1	PHYSICAL CHARACTERISTICS			STRATIFICATION TYPE				SAMPLE											
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOGRAPH	PHOTOGRAPH
						0																		
						1			0.5cm															
						2			0.5cm															
						3			0.5cm															
						4			0.5-2															
						5			1.5cm															

PHYSICAL DESCRIPTION

0m  
3  
3  
3  
3  
5m  
5.56m

Unit B<sub>1</sub>  
Unit B<sub>2</sub>  
Unit B<sub>3</sub>

0-290cm DARK gray muds Unit B<sub>1</sub>,  
w/ thin laminations. Gradual  
contact w/ underlying sediments.  
Some laminations are tan & root.  
No bioturbation, organics, shells  
or sands.

290-556cm DARK gray Unit B<sub>2</sub>  
muds w/ thin laminations  
interspersed regularly w/ sand  
lenses. Some sand laminae  
are in layers 3-5cm thick  
in 4-5meter range. Shell lag  
at 510cm. Lenses of sand  
are fine grained and light gray.  
Small organic layer at 490cm.  
Seds fine upward into  
muds.

0ft - 9.5ft CL

9.5ft - 18.24ft ML