

# UNIVERSITY OF NEW ORLEANS

## DEPARTMENT OF GEOLOGY AND GEOPHYSICS

### VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-223

DATE: 8/14/00

DESCRIBED BY: Carlos / Ph: 1

ELEVATION: -18.0' (-5.49m)

LOCATION: Site 3, Nearshore, SW of Sandy Point

CORE LENGTH: 12.27' (3.74m)

LAT/LONG: 29° 12.352 89° 31.699

TOTAL DEPTH: 12.46' (3.79m)

COMPACTION: 0.19 ft 0.05m

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL (cm)	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORICANE	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MACRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0-118																			
						118-166																			
						166-374																			

### PHYSICAL DESCRIPTION

Unit B<sub>1</sub>: 0-118 cm  
 Dark grey laminated, silty clay unit. Colors range from dark grey to medium grey with some tan and red laminae. Vertically-oriented rooting @ 10-35 cm. Contact with B<sub>2</sub> is sharp.

Unit B<sub>2</sub>: 118-166 cm  
 Dark grey, laminated, slightly sandy (very fine) silt unit. Heavy deformation @ 160-146 and 137-118. Unit bioturbated and massive @ 118-137. Contact with B<sub>3</sub> intercollated.

Unit B<sub>3</sub>: 166-374 cm  
 Grey, cross-bedded, variably muddy fine sand unit. Trough cross-bedding @ 300-374 cm. Tabular cross-bedding @ 166-225 cm. Short section of laminated clayey silt @ 285-300 cm. Unit deformed @ 248-262 cm and 166-225 cm.

- 0-118 cm CL
- 118-166 cm ML
- 166-374 cm SM