

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: B5500-140

DATE: 8-28-00

DESCRIBED BY: myke b.

ELEVATION: -8.07m (-26.5)

LOCATION: 4 Km south of Bay Chaland

CORE LENGTH: 5.55m (18.21')

LAT/LONG: 29° 12.197 89° 36.288

TOTAL DEPTH: \_\_\_\_\_

COMPACTION: \_\_\_\_\_

Notes: hard packed sand at base

PHYSICAL DESCRIPTION

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE						SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVILE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH	
						0 50 100																				
							DARK ORGANICS DK GREY + GREY AND TAN SANDS 0.1 - 3.0cm on avg																			

0-440 cm (SC)  
 a wide variety of bed forms are present. All bed types have a mixture of sand, silt and clay. A occasional lens of coffee grounds will substitute for a lens of sand. Deformation is present from 260-392cm. Bed thickness ranges from 0.1-3.0cm. shells are absent throughout the entire core.

440-556 (CL)  
 massive muds with the exception of an occasional thin lens of sand. Bottom of core contains hard packed sand. Deformation, shells and organics are absent as well as bioturbation.

0-14.43' (SC)

14.43' - 18.21' (CL)