

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-139 DATE: 7-18-00 DESCRIBED BY: myke b.  
 ELEVATION: -8.29m (-27.2') LOCATION: 4 km due south of Bayou Fontanella  
 CORE LENGTH: 4.57m (14.99') LAT/LONG: 29° 12.700 89° 36.599  
 TOTAL DEPTH: \_\_\_\_\_ COMPACTION: \_\_\_\_\_

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE												
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND		GRAVULE	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	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH		

PHYSICAL DESCRIPTION

0-200 cm (ML)  
 Sub unit consist of horizontal laminations of sand interbedded with clay and silt. Coffee grounds substitute for sand and silt lamanea occasionally. The first 13cm are sand rich and peppered with shell clast appx 1-2mm in size. Deformation is present at 118-133cm and at 141-156cm.

200-394 cm (CL)  
 Entire s. unit is composed of horizontal clay and silt laminations with a periodic thin lens of sand. There is little evidence of deformation, shells or bioturbation. Some organics in the form of coffee grounds are visible in the sand lens. Bedding thickness ranges from 0.1-2.0 cm.

394-457 (ML)  
 A return to interbedded sands and clay-silt laminations. Deformation due to v. coring is present but laminations appear to be horizontal and 0.1-2.0cm in thickness. There is little if any prensence of shells, organics or bioturbation.

0' - 6.56' (ML) 6.56' - 12.92' (CL) 12.92' - 14.99' (ML)