

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 - 208

DATE: 7-31-00

DESCRIBED BY: NICK

ELEVATION: -13.5 FT

LOCATION: SITZ 33

CORE LENGTH: 5.11m 16.76 FT

LAT/LONG: 29°10.861 90°2.865

TOTAL DEPTH: 18.67

COMPACTION: 1.91 FT

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL	% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND			COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	
					0																					
					1																					
					2																					
					3																					
					4																					
					5																					
					6																					

PHYSICAL DESCRIPTION

0-130cm Dark gray fine grained silty sand w/ concentration of shells near 30cm. Mud layers near 90cm & 10cm thick followed by shell fragments in fine grained dark gray silty sand

130cm-430cm Dark gray mud/sand interbeds deformation is noted places. Bioturbation in top of section.

430-450- Dark brown fine grain sand unit w/ thin horizontal laminations.

450-67m Dark gray mud/sand interbeds, no shells or organics

0ft - 4.26ft SM

4.26 - 14.11ft CL

14.11ft - 14.76 - S

14.76 - 16.76 CL