

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SC001-34 (PIC66) DATE: 9.06.01 DESCRIBED BY: A. Peters  
 ELEVATION: 1.76m (-5.8') LOCATION: bay side  
 CORE LENGTH: 4.90m (16.07') LAT/LONG: 29°49'23.1408  
 TOTAL DEPTH: 20.17' (6.14m) COMPACTION: 1.24m (4.06')

SEDIMENTARY TEXTURE AND STRUCTURES				% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE				PHYSICAL DESCRIPTION									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	SOLOR	DEFORMATION	BED THICKNESS	% SPLIT	% DISINTEGRATION	WAY	FLASER	LANTHULAR	CROSS BED	MASSIVE BED		INCLINED BED	FORCE LAMINATION	GRAIN SIZE	HEAVY METAL	MICRO FOSSILS	BATHOMETRIC	BAROCORPH	PHOTOGRAPH	
																										0-100 cm -
																										- Horizontal lamination of silt and sand. Silt is light grey and sand is tan in color. This unit is heavily bioturbated. Small shell fragments are seen throughout. There are also small ripple grain organics. Bed thickness ranges from 1.0 to 3.0 cm.
																										100-200 cm -
																										Massive unit of silt and clay. Unit begins with silt and eventually becomes finer with depth. Some organic specks can be seen around 115cm. Gradual contact with above and below beds. Silt is medium grey and clay is light grey in color.
																										200-490cm
																										Horizontal lamination of clays with occasional laminae of silt clay. Unit is deformed due to desiccation at 260-290 cm. No organic or burrows can be seen. Occasional speck of shell. Bed thickness ranges from 1.0 to 4.0 cm. Clays and silt are different shades of grey.