

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-19

DATE: 9/8/00

DESCRIBED BY: Ph:1 & Myke b.

ELEVATION: (-7.0') -2.13 m

LOCATION: Ray Batiste

CORE LENGTH: (13.19') 4.02 m

LAT/LONG: 29° 27.782' / 89° 50.556'

TOTAL DEPTH: (18.67') (16.17')

COMPACTION: 0.91 m 3.46'

lost bottom 2.5'

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE							
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	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																				
						0																				
						1																				
						2																				
						3																				
						4																				

PHYSICAL DESCRIPTION

0-88 cm (ML)  
massive mud & silt with a small percentage of sand if any. Small shell clast pepper the entire subunit. Shell clast range in size from 0.2-0.3 cm on avg with the exception of a few whole shells 1.0-3.0 cm in size.

88-402 cm (CL)  
massive to horizontally clays. Sub unit is interrupted by a deformed series of interbedded clays and sands from 110-146 cm. A second interruption by a organic layer can be found from 226-294 cm which is identified by a change in color and a few coffee ground layers. The remainder of the core contains massive clays.

0' - 2.89' (ML) 2.89' - 13.17' (CL)