

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: seccol-33

DATE: 9-6-01

DESCRIBED BY: A. Peters

ELEVATION: -1.98m (-6.5')

LOCATION: 'near barrier islands, bayside

CORE LENGTH: 4.61m (15.12')

LAT/LONG: 29° 05' 16.73" / 90° 01' 7.405"

TOTAL DEPTH: 6.14m (20.14')

COMPACTION: 1.53m (5.02')

SEDIMENTARY TEXTURE AND STRUCTURES				% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE				PHYSICAL DESCRIPTION													
CLAY	SILT	FINE SAND	MEDIA SAND	COARSE SAND	GRAVEL	INTERVAL	0	50	100	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORG.	% BIOTURBATION	WAVE		FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	BAUCOMETRIC	SUBSTRATUM	PHOTOGRAPH	
AV																														0-172 cm - massive bed of silt and clay. Bed coarsens upward with a sandy silt in the top 15cm then, with depth gradual turns into silt then clay. shell fragments can be seen 0 to 2cm off unit. small layers of organic speck are within unit 0-6cm. Gradual change into horizontal lamination about 172cm.
AV																														172- 461cm - horizontal laminated bed of clay with an occasional laminae of silt. Deformation in top 150cm of unit due to cleavages. Clay + silt range from light to medium grey. Bed thickness average 1.0 to 5.0cm. No organic, shells or burrow traces.