

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SC01-17 DATE: 9-4-01 DESCRIBED BY: A. Peters
 ELEVATION: -4.51m (-14.8') LOCATION: Gulf side
 CORE LENGTH: 5.5m (18.0') LAT/LONG: Lat 29° 4.5762 Long 90° 15.4802
 TOTAL DEPTH: 5.69m (18.7') COMPACTION: 0.20m (0.66')

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARACTERISTICS		STRATIFICATION TYPE		SAMPLE		PHYSICAL DESCRIPTION
CLAY	SILT		COLOR	DEFORMATION	CLUSTER	GRAIN SIZE	HEAVY METAL		
FINE SAND	MEDIUM SAND		RED THICKNESS	% SHELL	LENTILULAR	MEDIUM FORSIS	NUMERICAL		
COARSE SAND	GRAVEL		% ORGANIC	% BIOTURBATION	MASSIVE BED	BIOMETRIC	MONOCRYPT		
					WAVE	INCISED BED	PHOTODUPT		
						FORCE LAMINATION			
INTERVAL									
0									
10									
20									
30									
40									
50									
55									
0-550 cm	V IV III II I								Unit of horizontally laminated clay. Bed thickness ranges from 1.0 to 5.0 cm. Color is light to medium grey.
									Small tan sand lenses are found sporadically in unit. Most lenses are less than 1.0 cm except for one > than 1.0 cm found 510 cm.
									Small percentage of shell, organics and burrows are found in top 150 cm. Shell fragments are small and organic are coffee grain in appearance.
									Burrows range from symmetrical donut shape to asymmetrical skid type.