

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: SOCP2-45 DATE: 6-10-01 DESCRIBED BY: A. Peter  
 ELEVATION: -9.8m (-3.0') LOCATION: E. Timbalier Island BAY Side  
 CORE LENGTH: 3.05m (10.01') LAT/LONG: LAT 29° 1.6013 LONG 90° 7.8757  
 TOTAL DEPTH: 3.33m (10.95') COMPACTION: 0.29m (0.94')

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND		PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE					SAMPLE		PHYSICAL DESCRIPTION
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERNAL	COLOR	DEFORMATION	RED TENDENCY	% SHELL	% ORGANIC	% INDURATION	GRAIN-WEIGHT	GRAIN-SHAPE	GRAIN-ARRANGEMENT	STRUCTURE	TEXTURE	
0-10	10-20	20-30	30-40	40-50	50-60	0	10	100										
[Hand-drawn sedimentary texture diagram showing horizontal laminations]					[Hand-drawn % sand curve]		[Hand-drawn physical characteristics]				[Hand-drawn stratification type diagram]							<p>0 - 305 cm                      Med cl; horizontal laminated clay/silt with bed thickness ranging from 1 to 5 cm                      Lenses of silt/sand occurring at 2cm + 5cm                      Unit is medium grey mud                      No traces of shells or organics.                      Horizontal laminations grossly more pronounced with depth.</p>
[Hand-drawn sedimentary texture diagram]					[Hand-drawn % sand curve]		[Hand-drawn physical characteristics]				[Hand-drawn stratification type diagram]							
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