

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-24      DATE: 9-28-00      DESCRIBED BY: myke b.  
 ELEVATION: 2.77m (-9.1')      LOCATION: Barataria Bay South  
 CORE LENGTH: 4.98m (16.33')      LAT/LONG: 29° 17.198' 90° 0.575'  
 TOTAL DEPTH: 5.69m (18.67')      COMPACTION: 0.71m (2.33')

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE	PHYSICAL DESCRIPTION														
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	0	50	100	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	PHOTOGRAPH			
																														<p>0-310 cm (ML)                      Massive deposits of clay and silt with burrows throughout entire sub unit. Shell clast can be found in the top 56cm and from 36-42cm the s. unit is composed of a large percentage of shells with some being complete. Shells appear to be rangia shells. Coffee grounds are present at 210cm</p> <p>310-445 cm (CL)                      Horizontal laminated clays with an occasional thin lens of sand substituting for a clay laminae. Bedding thickness ranges from 0.2-2.0cm on avg.</p> <p>445-498cm (ML)                      massive muds &amp; silts with shell fragments peppered throughout the sub unit.</p>	
<p>3.10m</p>																															
<p>45m</p>																															
<p>98m</p>																															

0 - 10.17' (ML)      10.17' - 14.59' (CL)      14.59' - 16.33' (ML)