

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-189  
 ELEVATION: (31.2) 9.51 m  
 CORE LENGTH: 3.38 m  
 TOTAL DEPTH: (11.03) 3.36 m

DATE: 8/9/00 DESCRIBED BY: Ph:1  
 LOCATION: Offshore, south of Scatfield Bay  
 LAT/LONG: 29° 9.582' / 89° 33.061'  
 COMPACTION: 0

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE					PHYSICAL DESCRIPTION							
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL (cm)	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE		HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH			
						0																						<p>Unit B<sub>1</sub>: 0-253 cm                      Dark grey, laminated, slightly silty clay unit. Laminations visible due to color variations - greys and red and tan layers. Rotted wood @ 153-159 cm and 133-135 cm. Frequent spotty organic debris above 143 cm. Shells rare, asur @ 69 cm. Contact with B<sub>2</sub> gradual, intercollated.</p>
						253																						<p>Unit B<sub>2</sub>: 253-338 cm                      Fining-upward unit. Base is fining-upward, light muddy sand (338-316 cm). Sediment ranges from laminated silty clay to wavy-bedded muddy sands. Shells and bioturbation not apparent. Deformation @ 267-263 cm.</p>
						338																					<p>0-253 cm CH                      253-316 cm ML                      316-338 cm SM</p>	