

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-196
 ELEVATION: (-7.2') -2.19m
 CORE LENGTH: 4.08m
 TOTAL DEPTH: (15.58') 4.75m

DATE: 8/16/00
 LOCATION: Nearshore, West Grand Terre
 LAT/LONG: 29° 16.747' / 89° 55.025'
 COMPACTION: 0.67m

DESCRIBED BY: Phi

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE						PHYSICAL DESCRIPTION				
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAHLE	INTERVAL (m)	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	GROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH		PHOTOGRAPH			
						0																					<p>Unit B₁: 0-248 cm Coarsening-upward, grey, bioturbated, fine to very fine sand unit Burrows visible throughout unit. Bedding often obscured due to excessive bioturbation. Inclined bedding apparent sporadically below 40 cm. Horizontal bedding visible above 40 cm. Small shells (~0.5 cm diameter) from 0-40 cm. Contact with B₂ gradual, penetrated by burrows and mixed through bioturbation.</p>		
						248																						<p>Unit B₂: 248-389 cm Dark grey, laminated, silty clay unit. Sand-filled burrows penetrate entire unit. Unit is laminated at bottom (below 320 cm) and has lenticular sands above 320 cm. Contact with B₃ sharp.</p>	
						389																							<p>Unit B₃: 389-408 cm Grey, inclined-bedded, very fine sand unit. No apparent bioturbation or shells.</p>
						408																				<p>0-248 cm SM 248-389 cm MH 389-408 cm SM</p>			