

# 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 DESCRIBED BY: Phi  
 LOCATION: Nearshore, West Grand Terre  
 LAT/LONG: 29° 16.747' / 89° 55.025'  
 COMPACTION: 0.67m

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 B<sub>1</sub>: 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 B<sub>2</sub> gradual, penetrated by burrows and mixed through bioturbation.</p>		
						248																							<p>Unit B<sub>2</sub>: 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 B<sub>3</sub> sharp.</p>
						389																							<p>Unit B<sub>3</sub>: 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>			