

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-143 DATE: 8/21/00 DESCRIBED BY: ph:1
 ELEVATION: (26.2') -7.99m LOCATION: Offshore, south of Sandy Point
 CORE LENGTH: 4.46m LAT/LONG: 29° 7.311' / 89° 28.338'
 TOTAL DEPTH: (14.52') 4.43m COMPACTION: 0

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL (m)	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE																	
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND					GRAVEL	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	GROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS
					0																				
					50																				
					100																				
					0																				
					1																				
					2																				
					3																				
					4																				
					4.46																				

PHYSICAL DESCRIPTION

Unit B: 0-446 cm
 Dark grey, variably bedded, silty clay unit.
 Horizontal lamination is the dominant bedform.
 -Lenticular sands common @ 78-130 cm.
 -Cross-bedded sand layer @ 183-188 cm.
 -sandy, wavy-bedded layers from 176-224 cm.
 No significant deformation.
 Bioturbation minimal except above 40 cm.
 Organic debris scattered thinly below 300 cm.
 One organic-rich layer @ 386 cm.

0-446 cm CL