

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-145 DATE: 8/7/00 DESCRIBED BY: Ph:1  
 ELEVATION: (-34.8') -10.61 m LOCATION: offshore, south of Bay Coquette  
 CORE LENGTH: 3.49 m LAT/LONG: 29° 7.915' / 89° 30.928'  
 TOTAL DEPTH: (13.61') 4.15 m COMPACTION: 0.66 m

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL (m)	% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE							
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND			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	RADIOMETRIC	RADIOGRAPH
					0																			
					1																			
					2																			
					3																			
					4																			
					5																			

PHYSICAL DESCRIPTION

Unit B: 0-240 cm  
 Dark grey, laminated, fining-upward, clayey silt unit. Laminations defined by variations in greys. No apparent shells or burrows. Organic laminae @ 35 cm and 22 cm. Contact with B<sub>2</sub> sharp.

Unit B<sub>1</sub>: 240-349 cm.  
 Light grey sand to dark grey sandy mud. Bedding varies from tabular cross-beds to wavy beds in the sandy mud. No apparent bioturbation or shells.

0-240 cm ML

240-349 cm SM