

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-68 DATE: 6/8/00 DESCRIBED BY: Carlos
 ELEVATION: (-34.1') 10.39m LOCATION: offshore, S of Bay la Mer
 CORE LENGTH: 4.00m LAT/LONG: 29° 15.236' / 89° 46.049'
 TOTAL DEPTH: (12.91') 3.94m COMPACTION: 0

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
						0																			
						0																			
						1																			
						2																			
						3																			
						4																			

PHYSICAL DESCRIPTION

Unit B₁ → 0-340 cm
 Unit B₂ → 340-400 cm

Unit B₁ → Primarily clay/silt unit with alternating massive and horizontal stratification. Massive beds occur at 70-120cm, and 155-310cm. Horizontal beds occur at 0-70cm, 120-155cm & 310-340cm. The contact b/w B₁ and B₂ is sharp and occurs @ 340 cm.

Unit B₂ → B₂ is characterized by horizontal laminations. This stratification type occurs from 340-400cm (end of core). There are two intervals in B₂ where sand beds alternate with silt/clay beds, this is represented @ 340-351cm, and 394-400cm.

0-340cm CL
 0-11.15ft
 11.15ft-13.12ft SC

0
 B₁
 340
 B₂
 4m