

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	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
																				PHYSICAL DESCRIPTION				
																				Unit B ₁ → 0-340 cm Unit B ₂ → 340-400 cm				
Unit B ₁ → 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 B ₁ and B ₂ is sharp and occurs @ 340 cm.					Unit B ₂ → B ₂ is characterized by horizontal laminations. This stratification type occurs from 340-400cm (end of core). There are two intervals in B ₂ 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														