

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACOR DESCRIPTION SHEET

CORE ID: BSS00-106 DATE: 6/20/00 DESCRIBED BY: CARLOS
 ELEVATION: -34.927' (-10.645) LOCATION: PVC 59
 CORE LENGTH: 16.79 (5.12m) LAT/LONG: 29° 12.004 89° 34.927
 TOTAL DEPTH: 16.35' (4.9835m) COMPACTION: 0.44 ft 0.14m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVELL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BED TURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0																			
						0																			
						1																			
						2																			
						3																			
						4																			
						5																			

PHYSICAL DESCRIPTION

Unit B₁ - 0 - 205 cm

Unit B₂ - 205 - 512 cm

Unit B₁ → finely laminated silty clay w/ horizontal sand beds approximately 1-2 cm thick. There is a small shell lag consisting of small broken shells. Contact between B₁ & B₂ is gradation with clay content increasing and horizontal lamination becoming less dominant and not present.

Unit B₂ → A predominant clay layer with no apparent structures visible except at interval 4.48 - 4.60 where there is horizontal lamination. The remainder of the unit is massive bedding. There does appear to be some minor deformation @ 4.65 cm

0 - 195 → SC

195 - 512 → CL

B₁

B₂

205

OK BR

OK GY