

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-88 DATE: 6/11/00 DESCRIBED BY: Carlos
 ELEVATION: -14.8' / 4.51m LOCATION: PVC 18, South of Quatre Bayou
 CORE LENGTH: 12.83' / 3.91m LAT/LONG: 29° 28.302' 89° 47.999'
 TOTAL DEPTH: 14.56' / 4.44m COMPACTION: 1.73ft / 0.53m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVULE	INTERVAL	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
						0																			
						0																			
						2																			
						3																			
						391																			

PHYSICAL DESCRIPTION

Unit B₁ → 0-130 cm

Unit B₂ → 130-391 cm

Unit B₁ → from 0-bed; 9-14 cm 2 small shell lags are present from 44-60 cm is a large shell lag. all shell lags consist of shells of the same size and same genus, with the large lag containing a (Buscon?) shell ~ 5 cm in length.

Deformation is present @ 100 cm. Contact between B₁ & B₂ is sharp.

Unit B₂ → Wavy beds from 130-165; 285-320 Horizontal beds from 165-285, 320-347; 367-391. Lenticular beds from 347-367. From interval of 160-230 cm, horizontal beds are now convex due to deformation.

- 0-60 → SI 0-1.97ft
- 60-130 → SP 1.97-4.27ft
- 130-391 → SC 4.27ft-12.83ft