

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-193
 ELEVATION: 16.7' (-5.09m)
 CORE LENGTH: 16.79' (5.12m)
 TOTAL DEPTH: 18.67' (5.69m)

DATE: 8/10/00
 LOCATION: Pick 29 (line 118)
 LAT/LONG: 29° 15.012 89° 54.153
 COMPACTION: 1.88ft 0.57m

DESCRIBED BY: Carlos

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	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0																			
						1																			
						2																			
						3																			
						4																			
						5																			

PHYSICAL DESCRIPTION

Unit B₁ → 0-377 cm
 Unit B₂ → 377-512 cm
 Unit B₁ → Dominated by horizontal laminations from 0-210 cm and 330-377 cm, and massive beds from 210-330 cm. top of core contains 2mm shell frags with scattered shells from 0-36cm. Unit B₁ is consisting up small organics are present at 185 cm. Contact is marked by appearance of sediment deformation and is sharp.
 Unit B₂ → horizontal laminations present from 377-512 cm. unit is finely laminated sands and clays. Deformation is present from 377-490 cm.
 0-36cm → SP
 36-212 → ML
 212-322 → CL
 322-512 → SC

0
 B₁
 377
 B₂
 512