

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-193

DATE: 8/10/00

DESCRIBED BY: Carlos

ELEVATION: 16.7' (-5.09m)

LOCATION: Pick 29 (line 118)

CORE LENGTH: 16.79' (5.12m)

LAT/LONG: 29° 15.012 89° 54.153

TOTAL DEPTH: 18.67' (5.69m)

COMPACTION: 1.88ft 0.57m

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

GRAY