

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: 35500-212

DATE: 8/1/00

DESCRIBED BY: Carlos

ELEVATION: -14.4ft

LOCATION: SITE 10 line 121 SE of SANDY PT

CORE LENGTH: 15.98 487m

LAT/LONG: 29°10.729 89°28.371

TOTAL DEPTH: 18.67ft

COMPACTION: 2.69ft

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	PHOTOGRAPH
						0																			
						30																			
						100																			

PHYSICAL DESCRIPTION

Unit B₁ → 0-120cm
 Unit B₂ → 120-487cm

Unit B₁ → finely laminated clay, brown in color, horizontal laminations present from 0-120cm. Contact is sharp.

Unit B₂ → Massive beds present from 120-320cm, horizontal laminations present from 320-487cm. Bioturbation is present from 120cm to 250cm as a function of burrowing. Color changes from Brown in unit B₁ to Dark Gray in unit B₂.

0-120 → CL
 120-487 → ML

0
 B₁
 120
 B₂
 487

Brown
 Dark Gray