

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-215

DATE: 8/14/00

DESCRIBED BY: Carlos

ELEVATION: -21.5' (-6.55m)

LOCATION: Site 12

CORE LENGTH: 18.08ft (5.51m)

LAT/LONG: 29° 10.320 89° 29.976

TOTAL DEPTH: 18.67' (5.69m)

COMPACTION: 0.59ft 0.18m

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE						
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	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																			
						50																			
						100																			

PHYSICAL DESCRIPTION

Unit B₁ → 0-202 cm

Unit B₂ → 202-551 cm

Unit B₁ → Massive beds present from 0-80 cm. Horizontal laminations present from 80-202 cm. Deformation observed from 90-120 cm and 160-180 cm. Small shell caps present in top 10 cm of core. Organic matter present from 14-56 cm.

Unit B₂ → Unit dominated by horizontal laminations present in both sand and clay horizons and extends from 202-551 cm. Color changes from GY → Brown → Grey.

0-60 cm → ML

60-202 cm → SM

202-452 → SC

452-551 cm → CL

0
B₁
202
B₂
551

