

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-173

DATE: 8/22/00

DESCRIBED BY: Carlos

ELEVATION: -11.2' (-3.41m)

LOCATION: S. of Grand Lake

CORE LENGTH: 14.21' (4.33m)

LAT/LONG: 29° 12.733 90° 1.235

TOTAL DEPTH: 15.87' (4.84m)

COMPACTION: 1.66 ft 0.51m

SEDIMENTARY TEXTURE AND STRUCTURES						Z SAND			PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE											
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	0	50	100	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0																						
						102																						
						378																						
						433																						

PHYSICAL DESCRIPTION

Unit B₁ → 0 - 102 cm

Unit B₂ → 102 - 378 cm

Unit B₃ → 378 - 433 cm

Unit B₁ → Massive beds from 0-17cm, 33-102cm and horizontal laminations from 17-33cm. Shells present from 0-102cm. Bioturbation present from 0-102cm. Sand filled burrows.

Unit B₂ → Massive beds from 102-158cm. Horizontal laminations from 158-378cm. Bioturbation present from 102-195 and 204-215. Deformation present from 354-365cm.

Unit B₃ → Enter into sand unit where penetration stops. Horizontal laminations from 378-433cm.

0-130 → SM

130-380 → ML

380-433 → SP