

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: 85500-23

DATE: 9/26/00

DESCRIBED BY: Carlos

ELEVATION: -7.6 (-2.316m)

LOCATION: North of Grand Isle

CORE LENGTH: 15.879' 4.84m

LAT/LONG: 29° 20.617 89° 57.164

TOTAL DEPTH: 18.67 5.69m

COMPACTION: 2.791 ft 0.85m

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

PHYSICAL DESCRIPTION

Unit B₁ → 0-215

Unit B₂ → 215-328

Unit B₃ → 328-484

Unit B₁ → massive beds from 0-215cm. Small shell ledge present at 0-10, 45-61 and 76-88cm. Contact sharp and marked by presence of sand.

Unit B₂ → Massive sand which gets cleaner at base. Two layers of organics at 311 and 318cm. Contact is sharp and marked by clay.

Unit B₃ → Horizontal beds present from 328-433cm and massive beds from 433-484cm. Some small sand beds present in unit B₃ within clay beds.

0-208 → ML

208-328 → SP

328-484 → CL