

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-85 DATE: 6/22/00 DESCRIBED BY: CARLOS
 ELEVATION: -9.2' (-2.80m) LOCATION: PVC 36 South of Bay Dispute (Just east of Quatre Bayes)
 CORE LENGTH: 15.25' (4.65m) LAT/LONG: 29° 17.648 89° 51.944
 TOTAL DEPTH: 18.67' (5.69m) COMPACTION: 3.42 ft 1.04m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRAI-FICATION TYPE					SAMPLE									
CLAY	SLT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVILE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BOTUBERATION	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 → 0-230cm
 Unit B₂ → 230-465cm

Unit B₁ → From 0-25cm is a bioturbated sand unit containing small shells. From 25-200cm is a massive clay unit. The color changes from dark tan to dark gray at 173cm. The contact between B₁ and B₂ is sharp and marked by slightly deformed sand beds ~.25cm in thickness.

Unit B₂ → Characterized by horizontal laminations from 273-340cm and a massive silty clay from 340-465cm. From 390-465 is organic rich. There is no sand present in this unit.

0-25cm → SP
 25-465cm → C1

0
 B₁
 230
 B₂
 465

