

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BL-98-2
 ELEVATION: 2' = .61m
 CORE LENGTH: 115" 2.92m
 TOTAL DEPTH: 132" 3.35m

DATE: 1/7/98 DESCRIBED BY: Phil McCarty
 LOCATION: West Bank of Bayou LaCombe, East of Lake Re
 LAT/LONG: 30° 16.368' N / 89° 57.264' W
 COMPACTION: 17" .43m

SEDIMENTARY TEXTURE AND STRUCTURES				% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE												
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL (cm)	COLOR	DEFORMATION	BED THICKNESS	SHELL	ORGANIC	BIOTURBATION	WAVEY	FLASHER	LEPTICULAR	CROSS BED	MASSIVE BED	LAGGING BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MINERAL FOSILS	FRAGMENTIC	MACROSCOPY	PHOTOGRAPH
						0																			
						1																			
						2																			
						3																			

PHYSICAL DESCRIPTION

Unit B: 0-29 cm
 Top to bottom Unit B is a very organic rich mud. Recent organics and in-place rooting very common in top (0-35 cm) of unit. Rooting continues to 65 cm, but trails off below 35 cm. Color variations throughout unit.
 - Dark brown (0-35 cm) due to existing rooting.
 - grades to dark grey below 35 cm.
 - Predominantly Dark Black to very dark grey from 75-230 cm. Several faint brown laminae from 145-200 cm, with one thick layer (169-174 cm) of brown mud, which is relatively poor in organics.
 - Dark brown (230-245 cm) becomes medium brown (245-291 cm) at bottom of core.
 This sediment is apparently less organic-rich than the majority of the core.