

# LOUISIANA GEOLOGICAL SURVEY

## VIBRACORE DESCRIPTION SHEET

CORE ID: PON-97-46 DATE: Oct 14, 1997 DESCRIBED BY: Ph: I McCarty  
 ELEVATION: (-4.0 ft) -1.22m LOCATION: Near N. Shore, SE of Green Point  
 CORE LENGTH: 2.09 m LAT/LONG: N: 30° 17.163' / W: 90° 21.400'  
 TOTAL DEPTH: \_\_\_\_\_ COMPACTION: \_\_\_\_\_

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL (m)	% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE											
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND			GRAVEL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BOTULBATION	WAVY	FLASER	LENTICULAR		CROSS BED	MASSIVE BED	ACLINE BED	HORIZ LAMINATION	GRAIN SIZE	HEAVY MINERAL	MACRO FOSSILS	PAUCOCOME LINC	MACROFOSSIL	PHOTOGRAPH	
					0																							
					1.43																							
					1.43																							
					2.09																							

### PHYSICAL DESCRIPTION

Unit B 0-143 cm  
 Soft, Med. Gray to Brown Mud with scattered, thin (~1 cm) sand layers with vari<sup>ous</sup> shell fragments.  
 Most appears massive, although sand layers are horizontal laminations. Sands are fine gr.  
 More burrowing near base of formation - burrows are sand-filled.  
 Beds near base are wavy.  
 Basal contact sharp & erosional.

Unit C 143-209 cm  
 Very stiff olive grey clay with abundant rust-colored oxidation spots.  
 Stiffer with depth.  
 Bioturbated (rooting) at top near contact.  
 Clay sandy at top (143-180 cm) and at bottom (195-209 cm).  
 Large silty-sandy burrow at bottom (195-209 cm).

1.43 m = 4.69 ft