

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-105  
 ELEVATION: -24.9 ft  
 CORE LENGTH (5.06m) 16.60ft  
 TOTAL DEPTH: 18.67ft

DATE: 6-26-00 DESCRIBED BY: Wick  
 LOCATION: PVC 78 = 12km SE of Scofield Bayou  
 LAT/LONG: LAT 29° 9.411 LON 89° 29.695  
 COMPACTION: 2.07ft

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVLE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
[Hand-drawn sedimentary texture diagram showing various grain sizes and structures]																									

PHYSICAL DESCRIPTION

0m  
1m  
2m  
3m  
4m  
5  
5.06

0-340cm Mostly DARK GRAY muds with some sand interspersed randomly. Horizontal laminations thin and sometimes difficult to see. Random bits of broken shells where indicated. Distinct sand layer at 190-200cm dark gray in color and fine grained. Not much bioturbation or deformation spread throughout but heavy near 320cm.

340-380cm Thinly laminated brown sand unit w/ cross beds and some gray silt. Some deformation and organics (dark-colored)

380cm-479cm MASSIVE dark gray clays w/ no bioturbation, organics, shells or deformation.

480-BTM - Sand/clay unit deformed, layers .5cm thick

0-11.15ft ML  
 11.15-12.47ft - S  
 12.47ft - 16.60ft - CL