

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B5500-73  
 ELEVATION: -29.2ft  
 CORE LENGTH: (3.80m) 12.49ft  
 TOTAL DEPTH: 12.49ft

DATE: 6-16-00 DESCRIBED BY: Nick  
 LOCATION: PVC 39 - Slightly SW of Quatre Bras  
 LAT/LONG: LAT 29° 15.444 Lon 89° 50.377  
 COMPACTION: .49ft

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZONTAL LAMINATION	GRAN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	

PHYSICAL DESCRIPTION

0m  
1m  
2m  
3m  
3.80m

0cm - 251cm Unit B<sub>1</sub>  
 Horizontally laminated mostly dark gray muds w/ some color variations of rust and lighter gray. Fine grain sand 166cm - 177cm. Some burrows near 104cm, 130cm.

251cm - BTM Alternating sand/mud (B<sub>2</sub>) unit, Medium grained sand of light gray color. clay clasts. At 265cm, Sand bodies vary in thickness from 15cm to ≈ 30cm. Sand bodies do show some laminations as do muds.

0ft - 8.23ft - CL

8.23ft - 12.49ft - SC