

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-137 DATE: 7-19-00 DESCRIBED BY: myke b.  
 ELEVATION: -8.99m (-29.5') LOCATION: 4km SW of Bayou Fontanelle  
 CORE LENGTH: 5.66m (18.56') LAT/LONG: 29° 13.082 89° 38.075  
 TOTAL DEPTH: N/A COMPACTION: N/A

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	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0 50 100																			

PHYSICAL DESCRIPTION

0-154 cm (SC)  
 Sub unit is composed of interbedded tan sands and grey-dk grey mud-silt. Deformation is present at 46-56cm. Bed thickness ranges from 0.3-1.0cm. Coffee grounds are present at 44cm. Bed forms are predomately horizontal but at 36-56cm bedforms are wavy.

154-566 cm (CL)  
 Horizontal to masive clay laminations. The colors range from grey to dark grey. No deformation is present and no shells organics or bio-turbation is found either. Bed thickness ranges from 0.1-1.0 cm.

0-5.05' (SC) 5.05-18.56' (CL)