

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-52  
 ELEVATION: - 4.2672 m  
 CORE LENGTH: 5.21 m  
 TOTAL DEPTH: 5.6906 m

DATE: 6-6-00 DESCRIBED BY: Mike Brown  
 LOCATION: South of Grand Terr by 1.5 km  
 LAT/LONG: 29° 14.389 89° 55.056  
 COMPACTION: 0.4806 m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE					SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND		GRAVILE	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BOTURBATION	MASSIVE	FLASER	LENTICULAR	GROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH	

Top 6" of core removed attached to main barrel  
 PHYSICAL (16.80 cm)  
 DESCRIPTION

16.80 - 92 cm (SP)  
 UNIT composed of primarily of sand w/a large percentage of shells 1-5m in diameter at 58cm - 65cm. a mud lens is present at 65-71cm. a second light shell lag is present at 85cm. Bedding is not apparent except for light laminations at the bottom 30cm of unit which are horizontal. Contact of bottom unit fairly sharp.

92 - 521 cm (BTM) (SC)  
 Unit consist of mainly mud & silt w/an occasional sand lens. The color ranges from dark grey (mud) to grey (sand lens) No deformation is present and bed thickness ranges from 1-10cm. Unit also contains burroughs sporatically through it 1-10mm in size. There is a coffee ground lens at 140-145cm. Contacts of sand lens are fairly sharp. In the last meter bedding becomes less apparent and is virtuly non existant at the bottom of the core.

0 - 3.018' (SP) | 3.018' - 17.093' (SC)