

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00142

DATE: 8-24-00

DESCRIBED BY: NICK

ELEVATION: -29.2 FT

LOCATION: SITE b142,

CORE LENGTH: 5.41m 17.75

LAT/LONG: 29° 6.326 89° 28.512

TOTAL DEPTH: 17.52 Ft

COMPACTION: 0.23

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	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	
[Hand-drawn sediment texture diagram showing various grain sizes and structures]																											

PHYSICAL DESCRIPTION

0m  
1m  
2m  
3m  
4m  
5m  
5.41

7-80cm - DARK GRAY massive to horizontally laminated muds w/ organics throughout. No sand, bioturbation or shells

80-185cm DARK gray horizontally laminated silty sand w/ no deformation no shells or organics.

185-541cm - DARK gray horizontally laminated muds w/ one silty sand bed approx. 26 cm thick which has some deformation. After that just muds w/ no shells, sands or bioturbation.

0-2.62 FT CL

2.62-6.07 FT SM

6.07-17.75 FT CL

← DARK GRAY →

← 0.5-1cm →

← DARK GRAY →

← 0.5-1cm →

← DARK GRAY →

← 0.5-1cm →