

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 167

DATE: 8-22-00

DESCRIBED BY: Nick

ELEVATION: -13.1 ft

LOCATION: 1/2 mile offshore of BAY CHAMPAGNE

CORE LENGTH: 4.85m 15.91ft

LAT/LONG: 29° 6.471 90° 10.383

TOTAL DEPTH: 13.01

COMPACTION: 2.90 ft

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	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	

PHYSICAL DESCRIPTION

0m
1
2m
3m
4m
4.85

0-30 cm Brown fine grained sand w/ shells throughout and concentration at base

30-220cm - DARK gray horizontally laminated to possibly massive muds w/ little to no sand content. Shells, organics, deformation absent.

220-280 - mostly dark brown horizontally laminated sands w/ some silt content deformation from 266-280cm

280cm-485cm - DARK gray horizontally laminated muds w/ some slight sand content irregularly. No bioturbation, shells, or organics.

0-.98ft S
.98-7.22 GL
7.22ft-9.19 SM
9.19ft-15.91 CL