

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-100

DATE: 6-23-00

DESCRIBED BY: NICK

ELEVATION: -33.1 FE

LOCATION: PVC 89 SW of Bayou Fontanelle ~ 4km

CORE LENGTH: 4.20m 13.78ft

LAT/LONG: LAT 29° 12.503 Lon 89° 38.277

TOTAL DEPTH: 13.89ft

COMPACTION: .11ft

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND		GRANULE	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 sedimentary texture diagram showing vertical lines and some horizontal bedding]																										

PHYSICAL DESCRIPTION

0m
1m
2m
3m
4m

0-85cm - DARK GRAY Muds w/ horizontal bedding 0.5-1cm thick occasional wavy bedding at 20cm, 54cm and 70cm. The wavy beds thickness varies from 10-15cm. Muds have some UNIFORM color.

85cm-420cm - Unit B2 DARK GRAY finely laminated muds. Bed thickness ranges from 0.5-1cm. At times it becomes MASSIVE. Slight color variations - rust & tan. No bioturbation, sand, shells or organics in section. Some slight deformation near bottom.

0-2.8ft ML
2.8ft-13.78ft CL