

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-202  
 ELEVATION: -4.8ft  
 CORE LENGTH: 10.66 3.25m  
 TOTAL DEPTH: 13.94ft

DATE: 8/1/00 DESCRIBED BY: CARLOS  
 LOCATION: SITE 19 Just E of Quatre Bayou Pass  
 LAT/LONG: 29°18.544 89°49.790  
 COMPACTION: 3.28ft

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND		PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE											
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	0	50	100	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
						0																						
						1																						
						2																						
						3																						

PHYSICAL DESCRIPTION

Unit B<sub>1</sub> → 0-325 cm  
 Unit B<sub>1</sub> → characterized by massive beds from 0-190 cm, 250-295 cm, and 300-325 cm. Horizontal laminations are present from 190-250 cm and 295-300 cm. Small shells are present from 0-170 cm. % shell decreases with depth. Organic matter is concentrated in 2 intervals: 140-160 cm and 207-219 cm. Sediments are bioturbated from 0-200 cm and from 305-325 cm. Sand dominates lithology.

0-325 → SM

325