

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B.S.00 82
 ELEVATION: -32.5 ft
 CORE LENGTH: 3.49m 11.45
 TOTAL DEPTH: 11.65 ft

DATE: 6/22/00 DESCRIBED BY: NCR
 LOCATION: PVC 15 SE of Quatre Bayou ~ 10km
 LAT/LONG: LAT 29° 15.190 LON 89° 47.735
 COMPACTION: .20 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	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0																			
						1			0.5-1m																
						2			0.5-1m																
						3			0.5-1m																
						3.49m			0.5-1m																

PHYSICAL DESCRIPTION

0-200cm - DARK gray Unit B₁ muds, thinly laminated, bed thicknesses 0.5-1cm, no shells sand, bio or organics. Some color variation in top 40cm but then dark gray thru -200cm.

201-349cm - DARK gray muds B₂ w/ lenticular sand (fine grain) some burrowing evident, no shells or organics. Muds show horizontal laminations, no color variance. Thicker section of sand at 385cm - fine grain and only @ 5.5cm thick.

0-6.56ft CL
 6.56-11.45ft ML

Unit B₁
 Unit B₂