

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-204

DATE: 8/9/00

DESCRIBED BY: Carlos

ELEVATION: -12.00

LOCATION: SITE 20 SE of QUATRE BAYOU

CORE LENGTH: 7.84 2.39m

LAT/LONG: 29° 17.807 89° 49.987

TOTAL DEPTH: 16.2

COMPACTION: 2.35%

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	PHOTOGRAPH
						0-183																		
						183-239																		

PHYSICAL DESCRIPTION

Unit B₁ → 0-183cm

Unit B₂ → 183-239cm

Unit B₁ → Dominated by a massive sand from 0-183. Unit is coarsening upward sequence. Small shells present and unit is highly bioturbated.

Unit B₂ → Dominated by massive beds from 183-239. Sand of B₂ is different in color than sand in B₁. Contact is gradual.

0-78cm → SP

78-169 → SC

169-239 → SP

0
B₁
183
B₂
239