

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 182 DATE: 7-28-00 DESCRIBED BY: myke b.
 ELEVATION: -12.81m (~42.3') LOCATION: 10 km south of Bayou Quatre
 CORE LENGTH: 5.31m (17.42') LAT/LONG: 29° 11.930 89° 52.728
 TOTAL DEPTH: 5.67m (18.62') COMPACTION: 0.37m (1.19')

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	PHOTOGRAPH
						0 50 100																		

PHYSICAL DESCRIPTION

0-214 cm (CL)
 S. Unit composed of mainly massive muds with an occasional lamanea present. Color ranges from grey to dark grey. Deformation is not visible nor organics or bioturbation. A very light shell lag is present at 51cm. When visible bed thickness is approx 1.0cm on average.

214-531 cm (ML)
 Interbedded sand silts and clays make up the sub unit with the exception of lenticular bedding at 214-236cm, 374-400cm, 416-427cm and 476-506cm. Deformation by v. coring present at 288-296. A thick lens of sand is present from 236-254cm. Coffee grounds will occasionally substitute for a lamanea. Shells and bioturbation are absent.

0-7.02 (CL) 7.02-17.42 (ML)