

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B5500-86B DATE: 6-21-00 DESCRIBED BY: Mike
 ELEVATION: -5.42m (17.8') LOCATION: _____
 CORE LENGTH: 3.875m (12.70') LAT/LONG: 29° 17.844 / 89° 49.013
 TOTAL DEPTH: 4.05m (13.02') COMPACTION: 0.175m (0.574')

Notes: pvc 34, refusal after 13 min. without a core catcher.
 PHYSICAL DESCRIPTION

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE						SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVILE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	VERTICAL	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH		

0-291cm (SC)
 Unit is comprised of clay and silt with an occasional lens of sand. Color ranges from grey to dark grey. Deformation is absent and a little shells are present (a light lag at 237cm). Strong evidence of bioturbation from 237cm - 291cm. Bedding for the most part is horizontal with lamination thickness ranging from 1-3cm.

291-387.5cm (SP)
 Unit is composed of mainly sand with a low percentage of clay & silt. Color is grey and there is little evidence of deformation, shells, organics or bioturbation. Bedding is absent at top of unit (massive). Some horizontal lamanaea are present at 361-365cm.

0-9.54' (SC) | 9.54 - 12.70' (SP)