

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-169

DATE: 8-9-00

DESCRIBED BY: Myke B.

ELEVATION: (-14.69m) (-48.2')

LOCATION: _____

CORE LENGTH: 5.37m (17.6')

LAT/LONG: 29° 6.631 90° 1.759

TOTAL DEPTH: 5.69m (18.67')

COMPACTION: 0.32m (1.05')

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE													
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	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				

PHYSICAL DESCRIPTION

0-440 cm
Horizontal laminations of mud with an occasional lens of sand. The mud is grey to dark grey in color and the sands are tan. Little deformation is present and bed thickness is 0.1-1.00cm on avg. Shells and bioturbation are absent there is a light organic horizon at 332-333cm.

440-537cm (SC)
Sub unit comprised of lenticular bedded clays with thin lens of sand. S. unit is slightly bioturbated as the presence of burrows are observed. No shells or organics are present. The bottom 6cm of the core are made up of hard packed sand.

0-14.43' (CL)

14.43-17.61 (SC)