

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SC001-38 (AC 40)

DATE: 9/01

DESCRIBED BY: A. Bates

ELEVATION: -7.8' (-2.3m)

LOCATION:

CORE LENGTH: 3.54m (10.62')

LAT/LONG: 29°07.0849 / 90°19.0301

TOTAL DEPTH: 16.99' (5.17m)

COMPACTION: 1.63m (5.34')

SEDIMENTARY TEXTURE AND STRUCTURES				PERCENT SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE				PHYSICAL DESCRIPTION											
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	%	SP	MP	COLOR	DEFORMATION	BED THICKNESS	% SHELLS	% ORGANICS	% BOTRYZATION	GRAVEL		FLASER	SERRATED	CROSS BED	MASSIVE BED	INCLINED BED	HORIZONTAL LAMINATION	TURBID SIZE	HEAVY MINERAL	MICRO FORSELS	BACINOMETRIC	POUNDRAPHY
																<p>0-190 - Massive bed of silt, clay and sand. The bed has a finer upward sequence. The clay and silt is grey while the sand is tan. The bed has a lot of botryzation especially around 20-80cm. Small shell fragments can be seen in top 100cm and a small amount of organics at 40cm.</p> <p>190-237 - Horizontally laminated grey clay. No shells, organics or burrows can be seen. Bed thickness ranges from 1.0 to 3.0cm. There is a sharp contact with the bed above and below.</p> <p>237-354cm - Massive unit of fine to medium tan sand. Large shell deposit at 256-270cm. The sand seems to pinch out in last several cms.</p>												