

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SC001-70

DATE: 9-10-01

DESCRIBED BY: A. Peters

ELEVATION: 2.01m (-6.6')

LOCATION: Baldwin

CORE LENGTH: 4.78m (15.68')

LAT/LONG: 29.07.6855/90.9.3739

TOTAL DEPTH: (19.09') (5.81)

COMPACTION: 1.03m (3.37')

SEDIMENTARY TEXTURE AND STRUCTURES				% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE				PHYSICAL DESCRIPTION							
CLAY	SILT	FINE SAND	MEDIUM SAND	COURSE SAND	GRAVEL	INTERVAL	COLOR	SED THICKNESS	% SHELL	% ORGANICS	% MOTILIZATION	FLASKY	CLASER	LUTELLAN	MASSIVE BED	MASSIVE BED		INCLINED BED	GENEAL LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	FRAGMENTING	FRAGMENTING
												<p>0-290cm</p> <p>A massive unit of <sup>silty</sup> clay, silt and silty sand. Unit gets coarser with depth. Heavily bioturbated in top 100cm. Shell fragments are seen throughout unit with a higher concentration in top 100cm. Lenses of clay found with a silt segment (90cm - 150cm) &gt; 1.0cm in thickness.</p> <p>290-478cm</p> <p>A wavy unit of clay, silt and <sup>silty</sup> sand. Bed thickness ranges from 1.0 to 3.0cm. Bioturbation can be seen in unit and there is a small amount of shell fragments. No organics. Color ranges from light to medium grey.</p>												