

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: 355-00-41

DATE: 5/18/2000

DESCRIBED BY: Carlos/Ph:1

ELEVATION: (-11.5) (-3.51m)

LOCATION: Xulp 23 South of west grand terre

CORE LENGTH: 5.04m

LAT/LONG: 29° 16.339' / 89° 54.939'

TOTAL DEPTH: 18.67' = 5.69m

COMPACTION: 0.65m

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVELL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASHER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO METRIC	PHOTOGRAPH
						0																		
<p>Unit B<sub>1</sub> = 368 - 504cm</p> <p>Unit B<sub>2</sub> = 0 - 368cm</p> <p>Unit B<sub>3</sub> = 2 light shell lags            @ 3 &amp; 5 cm thick @ depths of 17 &amp;            17 cm depth respectively. Shells are            small and are present in the first            193 cm of the core.            Bioturbation characterizes the majority            of Unit B<sub>2</sub>.            Furthermore, burrows are clearly            present throughout this unit.</p> <p>Unit B<sub>1</sub> = Starts @ 368cm to            bottom (504cm).            Lenticular beds are present at            417cm - 428cm.            Lithology is primarily a clay            with obvious horizontal bedding.            There is some horizontal sand            beds present at 405cm &amp; 435cm.            The presence of a sand layer            exists @ the bottom of the core            504cm.</p> <p>0-77 cm SM 0-2.53 ft            77-504cm ML 2.53-16.54 ft</p>																								