

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 81

DATE: 6-27-00

DESCRIBED BY: NUR

ELEVATION: -32.5FE

LOCATION: PVC 21-

CORE LENGTH: 4.15M 13.62ft

LAT/LONG: 29° 15.353 Lon 89 46.634

TOTAL DEPTH: 13.23ft

COMPACTION: .39ft

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE					
CLAY	SLT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVLE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICR. FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0																		
						1	← DK GRAY →		← 1cm →															
						2	← DK GRAY →		← 0.5-1cm →															
						3	← DK GRAY →		← 0.5-1cm →															
						4	← DK GRAY →		← 1-3cm →															

PHYSICAL DESCRIPTION

0m
1m
2m
3m
4m

0-240cm
DARK gray thinly laminated muds w/ slight color. Variations of rust and tan. Bed thickness 0.5-1cm. No shells, sands, organics or bioturbation. Gradual contact into sandier unit.

240cm-400cm
DARK gray horizontally laminated muds dominated by lenticular sands although some layers are continuous thru core. Sands are a lighter gray and fine grained. There is some bioturbation at 290 & 310cm. No shells or organics. Sharp contact w/ underlying sand body.

400-415cm = Horizontally laminated fine grained sand of a grayish color.

0-7.87ft - CL
7.87ft - 13.12ft - SC
13.12-13.23ft - S