

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-83
 ELEVATION: -23.6 FT
 CORE LENGTH: 4.67m - 15.32 FT
 TOTAL DEPTH: 18.67 FT

DATE: 6-26 DESCRIBED BY: Nick
 LOCATION: PVC 83 ~4km S of Quatre Bayou Pass
 LAT/LONG: 29° 16.124 89° 50.355
 COMPACTION: 3.35 FT (possibly lost)

CATCHER INVERTED
 NO OBS. LOSS

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	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
0m						0																			
1m						50																			
2m						100																			
3m																									
4m																									
4.67m																									

PHYSICAL DESCRIPTION

0 - 90cm MASSIVE DARK gray mud w/ some shell fragments present. No bioturbation or sand present

90cm - 467cm Mostly dark gray muds w/ some border-line lenticular sands throughout. Sand unit at 219-241cm heavily deformed. Most of lenses are fine grained and dark gray. Laminated muds have color variations of red and tan in spots. Thin laminae of sand are present at times when lenses are absent. The sand is very small % very little bioturbation, shells or organics in this section

0 - 2.95 ft - CL

2.95ft - 15.32 - SC/ML (sand is in very small amounts)