

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-47

DATE: 5-22-00

DESCRIBED BY: M. Brown

ELEVATION: (-22') -6.71 m

LOCATION: (Kulp 1) offshore, south of Quatre Bayou Pass

CORE LENGTH: 3.955 m

LAT/LONG: 29° 13.086' / 89° 50.412'

TOTAL DEPTH: 4.553712 m

COMPACTION: 0.5987 m

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVLE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH
						0																		
						0-1m																		
						1m-2m																		
						2m-3m																		
						3m-3.955m																		

PHYSICAL DESCRIPTION

0 - 262 cm  
 Shell lag present at 10-12 cm consisting of clast 1-3mm. shell lag is light. 2nd shell lag at 34-38 cm. size range of 1-10mm, heavy lag deposit. The rest of unit is composed of inter bedded fine grain sands and clays and silt. Burroughs present at 178 cm that cross cut through bedding.

262 - 395.5 cm (BTM)  
 UNIT COMPRISED OF SAND light grey in color. Bedding is horiz. laminations at the top and changes to massive as you move down the unit. The laminations are from 0.5 cm to 1 cm in scale

- 0 - 40 cm SC 0-1.31 ft
- 40 - 235 cm CL 1.31-7.71 ft
- 235 - 264 cm SC 7.71-8.66 ft
- 264 - 396 cm SP 8.66-12.99 ft