

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-39

DATE: 5-18-00

DESCRIBED BY: Nick R/PL 1

ELEVATION: (-13.9 ft) 4.23 m

LOCATION: Kulp site 52. SOUTH QUATRE BAYOU

CORE LENGTH: 4.88 m

LAT/LONG: 29°18.000 90°59.5085

TOTAL DEPTH: 10.67 ft

COMPACTION: 81 cm

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	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH		
						0																				
						50																				
						100																				

PHYSICAL DESCRIPTION

0m  
1m  
2m  
3m  
4m  
4.88m

0-29 cm Sand & clay Interbedded  
Some broken shells. dk. gray sand & clay

30-68 cm DK. GRAY CLAY  
slightly laminated

68-110 - Bioturbated layers  
of dk gray clays & sand

110cm-177cm mostly DARK  
gray clay w/ interbeds of sand

180 cm - 228 cm - Sand body w/  
some planar bedding  
burrows at 229 cm

230cm - 260 cm - DARK GRAY  
Sand and clay - wavy bedding

260 - 300 - Dark gray sand body  
w/ some planar bedding.

300-370 cm Dark Gray Sand  
& clay wavy bedding  
Clay beds vary in thickness  
mostly 1-2cm

370-400  
Lenticular bedding,  
DARK GRAY CLAY

400 - BTM - DARK GRAY CLAY  
w/ planar bedding and  
w/ some interfingering of  
sand. Slight Bioturbation 460cm

0-400cm SC D-13.12 ft

400-488cm CL 13.12-16.01 ft