

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						PHYSICAL DESCRIPTION		
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASHER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH			
						0																					0-29 cm Sand & clay Interbedded. Some broken shells. dk. gray sand & clay
						50																					30-68 cm DK. GRAY CLAY slightly laminated
						100																				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-260cm - DARK GRAY Sand and clay - wavy bedding	
																										260 - 300 - Dark gray sand body w/ some planar bedding	
																										300-370cm 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