

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS0049

DATE: 6/2/00

DESCRIBED BY: NICK

ELEVATION: -9.1 ft

LOCATION: Kulpsite 10 just W of Bayataria Pass

CORE LENGTH: 5.17m - 16.96ft

LAT/LONG: LAT 29° 14.898 Lon 89° 57.013

TOTAL DEPTH: 18.62ft

COMPACTION: 1.66 ft

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE						SAMPLE								
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	NO. BED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIO-GRAPH	PHOTOGRAPH
0-1m: Vavy, SS, S, SL, M, CL, G						0-100																			
1-2m: SS, S, SL, M, CL, G																									
2-3m: SS, S, SL, M, CL, G																									
3-4m: SS, S, SL, M, CL, G																									
4-5.17m: SS, S, SL, M, CL, G																									

PHYSICAL DESCRIPTION

Unit B₁ → 0-180cm
 MASSIVE Sand unit of gray brown color lots of bioturbation. Gradual contact at bottom of unit. Some shell fragments throughout

Unit B₂ - 180cm - 399cm
 DARK gray interbeds of clay/silt and sand bordering on lenticular at times. 270cm → 320 color changes to slightly rusty.

Unit B₃ - 400cm - 427cm
 MASSIVE Gray Brown Sand Unit

Unit 427cm - BTM
 Same unit as B₂, Dark gray interbeds of clay/silt and sand. Bed thickness varies 1cm - 6cm.

0-180 cm SP 0 - 5.9054 ft
 180 - 393cm SM 5.9054 - 12.8935 ft
 394 - 427 SP 12.9263 - 14.0090 ft
 427 - BTM SM 14.0090 - 17.0274 ft