

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 38
 ELEVATION: (12.0')
 CORE LENGTH: (13.39') 4.08m
 TOTAL DEPTH: 15.14' 4.61

DATE: 5/31/00 DESCRIBED BY: CARLOS
 LOCATION: Kulp site 53, SE of Quatre Bayou Pass
 LAT/LONG: 29°17.868 89°50.354
 COMPACTION: 1.75 ft 0.53m

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL	% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE					
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL			CO. OR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED		HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MIOC. FOSSILS	RADIOMETRIC
						0																			
						0																			
						1																			
						2																			
						3																			
						4																			

PHYSICAL DESCRIPTION

Unit B₁ → 0-121 cm
 Unit B₂ → 121-269 cm
 Unit B₃ → 269-408 cm

Unit B₁ → characterized by massive beds and small shells randomly deposited in the unit w/ a small shell lag @ 18-27cm. Near the bottom of the unit 100-121 cm % bioturbation increases.

Unit B₂ → Wavy stratification appears @ 121-175cm where it then returns to massive beds again. Bioturbation increases between the interval of B₂-180cm.

Unit B₃ → characterized by horizontal stratification from 280-370cm and then from 370 to btm massive beds dominate.

0-121 cm → S → 0-3.9698 ft
 121-170cm → GM → 3.9698-5.5774 ft
 170-408cm → S → 5.5774-13.3857 ft