

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-33
 ELEVATION: (-20') -6.10 m
 CORE LENGTH: 5.27 m
 TOTAL DEPTH: ??

DATE: 5/23/00 DESCRIBED BY: Phil
 LOCATION: (Kulp 33) Nearshore, West Grand Terre (Gulf side)
 LAT/LONG: 29° 15.782' / 89° 53.169'
 COMPACTION: ??

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL (m)	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE										SAMPLE							
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE			DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED		INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH
						0																			
						0																			
						1																			
						2																			
						3																			
						4																			
						5																			
						5.27																			

PHYSICAL DESCRIPTION

Unit B₁: 0-316 cm
 Moderately soft, dark grey, horizontal laminated, lightly bioturbated clayey silt unit.
 Small shells common above 30 cm. Shell lag consisting of small (<0.5 cm diameter) clam shells at 16 cm.
 Sand-pillar burrows @ 120-130 cm.
 Lower section of unit is slightly coarser and is highly deformed.
 Contact with underlying unit is sharp.

Unit B₂: 316-527 cm
 Medium grey ^{finer-upward} variably sandy and bedded unit.
 From 316-390 cm, unit is horizontally laminated and has a low sand content.
 From 390-527 cm, bedding varies from muds with lenticular sands, to flaser sands, to horizontally laminated muds.
 Bioturbation is minimal.

0-390 cm - ML 0-12.80 ft
 390-527 cm - SC 12.80-17.29 ft

0 cm
 B₁
 316 cm
 B₂
 527 cm

Dark Grey
 Med Grey