

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-33  
 ELEVATION: (-20') -6.10 m  
 CORE LENGTH: 5.27m  
 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						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL (m)	COLOR	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	PHOTOGRAPH
						0																			
						0																			
						1																			
						2																			
						3																			
						4																			
						5																			
						5.27																			

PHYSICAL DESCRIPTION

Unit B<sub>1</sub>: 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 B<sub>2</sub>: 316-527 cm  
 Medium grey <sup>finer-upward</sup> 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  
 B<sub>1</sub>  
 316 cm  
 B<sub>2</sub>  
 527 cm

Dark Grey  
 Med Grey