

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-136

DATE: 7-10-00

DESCRIBED BY: myke b.

ELEVATION: (-7.01) (-23.0')

LOCATION:

CORE LENGTH: 5.27m (17.29')

LAT/LONG: 29° 16.783 89° 49.971

TOTAL DEPTH: 4.39m (14.43')

COMPACTION:

Comments: Near site 48, refusal after 6.5 min. vibration time.

PHYSICAL DESCRIPTION

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	INCLINED BED	HOR. Z. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	
						0 30 100																				
						<p>red-brown dk grey clays and TAN SANDS when visible 0.1-1cm on aug.</p>																				

0-527cm (CL)  
Entire core consist of laminated to massive muds with an occasional lens of SAND.

0-110 cm  
laminated clays ranging in color from red to brown. Coffee grounds present at 82 and 95cm. Bed thickness is 0.5-1.0cm and the laminations are not well visible and sometimes interfingered.

110-156 cm  
Highly deformed clay laminations with an occasional lens of sand.

156-195 cm  
Horizontal laminations of clay 0.2-0.5 cm in thickness grading into interbedded fine sands and clays.

195-300 cm  
massive grey clays with little apparent bedding.

300-458 cm  
Top of subunit contains many burrows and shows signs of deformation and bioturbation. Root traces at 432, 435 cm.

laminations become more visible towards bottom of subunit

458-527 cm  
highly deformed sand and mud mixtures grading into interbedded SAND AND MUDS laminae with organics

0-17.29' (CL)