

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: PN-97-1A  
 ELEVATION: (-16')  
 CORE LENGTH: 3.47m  
 TOTAL DEPTH: \_\_\_\_\_

DATE: March 13, 1998  
 LOCATION: \_\_\_\_\_  
 LAT/LONG: 30° 15.187' / 90° 09.158'  
 COMPACTION: \_\_\_\_\_

DESCRIBED BY: Phil McCarty

SEDIMENTARY TEXTURE AND STRUCTURES					INTERVAL (m)	% SAND			PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND		0	50	100	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
					0																						
					1																						
					2																						
					3																						
					3.37																						
					3.41																						
					4																						

PHYSICAL DESCRIPTION

Unit B: 0-337cm  
 Medium grey, soft clay with a little silt.  
 Silt <sup>slightly</sup> more common down core, but still predominantly a clay unit.  
 Sand-bearing burrows at bottom of unit (below 300cm)  
 Shell lags @ 5cm, 10cm and 35-36 cm, consist primarily of small (up to 1.5cm diameter) rangia shells, mostly fragment  
 Shells occur very infrequently throughout the rest of the core.  
 Basal contact sharp and erosional, Clay clast from unit C @ 336cm.

Unit C: 337-347 cm  
 Olive grey, very firm clay unit with some minor silt.  
 Burrows filled with unit B ooze @ 337-343 cm.  
 Some faint orange oxidation.