

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: RSS-00-203 DATE: 8/10/00 DESCRIBED BY: Phil
 ELEVATION: (-3.9') -1.19 m LOCATION: Nearshore, Bay la Mer
 CORE LENGTH: 3.95 m LAT/LONG: 29° 18.127' / 89° 48.738'
 TOTAL DEPTH: (13.64') 4.16 m COMPACTION: 0.21 m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS				STRAI-FICATION TYPE				SAMPLE				PHYSICAL DESCRIPTION										
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	GRAN-SIZE	HEAVY MINERA.	MICRO FOSSILS	RADIO-METRIC	PHOTOGRAPH			
						0																						Unit B ₁ : 0-136 cm Fining upward, grey to dark grey, bioturbated, muddy sand unit. Mud content increases up-unit. Shell lags consisting of small (<1 cm diameter) occur at 81-84 cm, 28-31 cm and 6-9 cm. Bedding somewhat masked by bioturbation. Contact sharp.
						1	DG		1	0.5-1																	Unit B ₂ : 136-303 cm Dark grey, lenticular to laminated, clayey silt unit. Lenticular predominant at bottom of unit (<215 cm) Lamination predominant at top of unit (>215 cm) Contact with B ₁ sharp.	
						2	DG		2	0.5																	Unit B ₃ : 303-350 cm Laminated, grey, slightly muddy sand unit. No apparent bioturbation or shells. Contact with B ₂ sharp.	
						3	Grey		3	0.5																	Unit B ₄ : 350-395 cm Dark grey, laminated, clayey silt unit. No apparent bioturbation or shells.	
						4	DG		4	0.5																	0-136 cm SM 136-303 cm ML 303-350 cm SM 350-395 cm ML	