

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-128

DATE: 7/28/00

DESCRIBED BY: Ph. I

ELEVATION: (-24.6') -7.50 m

LOCATION: South of Eastman Bay

CORE LENGTH: 5.38 m

LAT/LONG: 29° 14.729' / 89° 39.332'

TOTAL DEPTH: (18.69') 5.70 m

COMPACTION: 0.32 m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL (m)	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% BIOBURSTION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
						0																		
						19																		
						83																		
						538																		

PHYSICAL DESCRIPTION

Unit B₁: 0-19 cm
 Dark grey, bioturbated, clayey silt unit.
 No visible bedding - masked by bioturbation.
 Few shells at top of unit.
 Contact with B₂ gradual.

Unit B₂: 19-83 cm
 Grey, inclined bedded, relatively clean, fine sand unit.
 Clam shells occur throughout unit.
 Unit becomes muddier up-core (above 30 cm), probably due to bioturbation - mixing with B₁.
 Contact with B₃ sharp.

Unit B₃: 83-538 cm
 Dark grey, laminated, slightly silty clay unit.
 Few mollusks, no shells.
 Above 170 cm, silty laminae common.

0-19 cm ML

19-83 cm SP

83-538 cm CL