

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-118

DATE: 7/17/00

DESCRIBED BY: Ph:1

ELEVATION: (15.4') -4.69 m

LOCATION: (pvc 76) Nearshore - Sandy Pt.

CORE LENGTH: 4.47 m

LAT/LONG: 29° 11.841' / 89° 29.845'

TOTAL DEPTH: (17.05') 5.20 m

COMPACTION: 0.73 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	% ORGANIC	% BIOTURBATION	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
						0																			
						0																			
						1																			
						2																			
						3																			
						4																			
						4.47																			

PHYSICAL DESCRIPTION

Unit B₁: 0-215 cm

Dark grey, variably sandy, laminated, clayey silt unit. Dewatering deformation from 205 - 85 cm.

Sandy laminae occur from 215 - 81 cm.

Shells absent except for small clam fragments above 5 cm.

Organics and sparse rooting above 40 cm.

Sediment moderately bioturbated above 75 cm, no apparent bioturbation below 75 cm.

Contact with B₂ intercollated

Unit B₂: 215-447 cm

Dark grey, laminated, silty clay unit.

Laminations include occasional thin sands (1 mm thick), but predominantly visible due to color variations.

No apparent bioturbations, but occasional shell fragments.

Sand laminae common below 430 cm.

Few red laminae below 361 cm.

0-215 cm ML 0- 7.05 ft

215-447 cm CL 7.05-14.67 ft