

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-217
 ELEVATION: (-18.0) -5.49m
 CORE LENGTH: 4.28m
 TOTAL DEPTH: (15.61) 4.76m

DATE: 8/10/00 DESCRIBED BY: Ph:1
 LOCATION: Nearshore, SW of Sandy Pt.
 LAT/LONG: 29° 11.541' / 89° 30.292'
 COMPACTION: 0.48m

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL (cm)	% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE			COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH			
						0																							
<p>0 cm</p> <p>B₁</p> <p>399 cm</p> <p>B₂</p> <p>428 cm</p>						0																							

PHYSICAL DESCRIPTION

Unit B₁: 0-399 cm
 Dark grey, laminated, clayey silt to silty clay unit.
 Unit sandy at base (below 339 cm).
 No apparent bioturbation below 220 cm; moderate to heavy bioturbation above 220 cm, sometimes obscuring bedding.
 Heavy rooting @ 117 cm and 90 cm.
 Light rooting @ 10 cm and 40 cm.
 Possible soil horizon above 220 cm.
 Contact with B₂ intercollated.

Unit B₂: 399-428 cm
 Fine-grained, grey, inclined-bedded sand.
 Unit fines upward, with increased mud stringers up-unit.

0-399 cm CL
 399-428 cm SM