

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-104
 ELEVATION: (-27.2') -8.29 m
 CORE LENGTH: 5.43 m
 TOTAL DEPTH: (18.67') 5.69 m

DATE: 6/22/00 DESCRIBED BY: Phil
 LOCATION: (pvc 78a) offshore, Sandy Point
 LAT/LONG: 29° 9.630' / 89° 30.981'
 COMPACTION: 0.26 m

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE														
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL (m)	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH				
						0																							
						50																							
						100																							

PHYSICAL DESCRIPTION

Unit B₁: 0-150 cm
 Fining upward, grey to dark grey, muddy sand to silty mud unit. Bedding is laminated except at 108-112 cm, where it is wavy
 2 sub-units
 - sandy @ 150-127, becoming clayey silt
 - sandy @ 113-70cm, becoming clayey silt above
 Heavy deformation @ 55-100cm, distorting lamination
 Mild deformation @ 130-140 cm.
 Bioturbation minimal through most of unit, becoming very heavy @ 0-30 cm.
 Contact with B₂ intercolletted.

Unit B₂: 150-543 cm
 Dark grey, laminated, clayey silt to silty clay unit. Lenticular sands @ 523cm, 42-474, 393-396 cm.
 Interlayered muds and sands or rich silts frequent through unit.
 Bioturbation not apparent through unit.

0-70 cm: CL
 70-150 cm: ML
 150-543 cm: CL

0cm
 B₁
 150cm
 B₂
 543cm

Dark Grey

0.2-2 | 0.5-2 | 0.1-0.6 | 0.5-2 | 0.2-0.5 | 0.1-0.2-1.0