

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-102

DATE: 6/14/00

DESCRIBED BY: Ph:1

ELEVATION: (-30.5') - 9.30 m

LOCATION: (pvc 80) offshore - Pelican Island

CORE LENGTH: 5.44 m

LAT/LONG: 29° 11.206' / 89° 34.993'

TOTAL DEPTH: (17.84') 5.44 m

COMPACTION: 0

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)	Z SHELL	Z ORGANIC	Z BIOTURBATION	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0																			
						0																			
						1																			
						2																			
						3																			
						4																			
						5																			
						5.44																			

PHYSICAL DESCRIPTION

Unit B: 0 - 544 cm
 Dark grey, with brown to reddish brown laminae, laminated silty clay unit. Very consistent unit throughout. Lamination visible throughout, variable thickness of laminae. Brown to reddish-brown laminae occur sporadically throughout unit, prominent at top (above 44 cm). One sandy, silty, laminated section @ 42-47 cm. No apparent shells, burrows in unit.

0-17.85FE - CL

0 cm

B

544 cm