

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-132

DATE: 7/18/00

DESCRIBED BY: Ph:1

ELEVATION: (15.3) - 4.66m

LOCATION: (pvc 108) South of Pelican Island, Nearshore

CORE LENGTH: 4.96m

LAT/LONG: 29° 14.028' / 89° 35.325

TOTAL DEPTH: Not logged

COMPACTION: N/A

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLUDED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0																			
						0																			
						1																			
						2																			
						3																			
						4																			
						5																			
						6																			
						7																			
						8																			
						9																			
						10																			

PHYSICAL DESCRIPTION

Unit B<sub>1</sub>: 0-172cm  
 Dark grey, with mud grey sand, variably-bedded, interbedded muddy sands and clayey silts. Bedding varies from predominantly wavy from 172-70 cm, to predominantly laminated above 70 cm. Short section of flaser bedding @ 110-135 cm. Coffee ground layers occur @ 172-110 cm. Bioturbation above 70 cm. Contact with B<sub>2</sub> gradual.

Unit B<sub>2</sub>: 456-172cm  
 Dark grey, bioturbated, deformed slightly sandy mud unit. Heavily deformed wavy bedding @ 456-430 cm. No apparent bedding @ 430-355 cm. Heavily deformed laminated mud @ 355-172 cm. Contact with B<sub>3</sub> sharp.

Unit B<sub>3</sub>: 496-456 cm  
 Dark grey, laminated, clayey silt units. No apparent deformation or bioturbation.

0cm

B<sub>1</sub>

172cm

B<sub>2</sub>

456cm

B<sub>3</sub>

496cm

0-1.72 m SM  
 172-4.96 m ML