

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-92
 ELEVATION: (-17.4') -5.30m
 CORE LENGTH: 5.49m
 TOTAL DEPTH: (18.67') 5.69m

DATE: 6/13/00 DESCRIBED BY: Ph:1
 LOCATION: (pvc 28) Nearshore, SW of Chalant Pass
 LAT/LONG: 29° 17.873' / 89° 45.302'
 COMPACTION: 0.20 m

0 cm

B

549 cm

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE							
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVULE	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	Dark Grey		0.5-1 cm																	
						50																				
						100																				

PHYSICAL DESCRIPTION

Unit B: 0-549 cm
 Dark grey, fining-upward, lenticular to laminated, clayey silt to silty clay unit. Base of unit (549-420 cm) has lenticular sands. Middle of unit (420-255 cm) is alternately laminated muds and laminated muds with lenticular sands. Top of unit (255-0 cm) is laminated muds with decreasing silt content. One organic-rich lamination at 318-319 cm. Several laminae at top (5-18 cm) reddish brown. Nearly no shells or bioturbation through unit.
 - few shells at 545-549 cm and at 522 cm.
 - few burrows @ 10-18 cm and one large burrow @ 54-64 cm

0-18.01ft
 0-549 cm - CL