

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-29
ELEVATION: (-7.0') -2.13m
CORE LENGTH: 5.30m
TOTAL DEPTH: (8.67') 5.69m

DATE: 9/19/00 DESCRIBED BY: Phil
LOCATION: Bay des Ilettes, near Grand Isle
LAT/LONG: 29° 15.658' / 90° 0.196'
COMPACTION: 0.39 m

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL (m)	% 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																						
						50																						
						100																						

PHYSICAL DESCRIPTION

B₁: 0-480 cm
Dark grey, laminated to massive, silty clay unit. Unit has no apparent bedding. @ 480-400cm, is laminated @ 400-200 cm. Lamination not visible above 200cm except @ 100-130cm, where there are some red muds. Deformation from 215-255cm. Some small shells found 0-200cm. Large oyster shells @ 5cm, 155cm, 175cm, 185cm, 195cm. Contact with B₂ gradual.

B₂: 480-530 cm
Dark grey, wavy-bedded, silty, very fine sand unit. Wavy-bedded sand grades to laminated silt near top of unit. No apparent shells or bioturbation.

cm
10 cm
B₂
30 cm