

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-25 DATE: 9-19-00 DESCRIBED BY: myke b.
 ELEVATION: -13.77m (-4.2') LOCATION: BAY Des Ilettes
 CORE LENGTH: 5.18m (16.99') LAT/LONG: 29° 17.198 90° 0.575
 TOTAL DEPTH: _____ COMPACTION: _____

Notes: full penetration, great core, horse flies in SWARMS. PHYSICAL DESCRIPTION

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	Notes: full penetration, great core, horse flies in SWARMS. PHYSICAL DESCRIPTION																			
						CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED
					0-402cm (CL) subunit contains alternating sequences of horizontal clay laminations interrupted by massive bedded clays. Clay laminations can be orange & yellow in color but for the most part are shades of gray. A large root is at 25cm and a shell lac is also present from 105-148cm. A light shell lag is present at 96cm. Organics are found at 228-242cm and at 380cm.																			
					402-518cm (SC) Interbedded SANDS and clays with a few scattered burrows. Laminations are horizontal and small in scale. Burrows cross cut laminations with ore most notable at 460cm. A light lens of organics are present at 474-484cm. The sub unit is interrupted by pure clay laminations from 484-506cm.																			

0-13.18' (CL) 13.18 - 16.99 (SC)