

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-28
ELEVATION: (-7.8') -2.38m
CORE LENGTH: 5.12m
TOTAL DEPTH: (18.67') 5.69m

DATE: 9/28/00 DESCRIBED BY: Ph:1
LOCATION: West Champagne Bay
LAT/LONG: 29° 19.424' / 90° 1.979'
COMPACTION: 0.57m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL (m)	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	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH
																				<p>Unit B₁: 0-320</p> <p>Dark grey to very dark grey, faintly laminated, silty clay w/ silt. Moderate, bioturbated throughout, becoming heavily bioturbated with no apparent bedding at top. Sediment has significant organic content and darker color @ 245-290 cm and @ 30-178 cm. These intervals also have common organic debris, small rooted layers, etc. Contact with B₂ is gradual.</p> <p>Unit B₂: 320-512 cm</p> <p>Fineing-upward, variably bedded, sand to clayey silt unit. Predominantly dark grey, lenticular to laminated, fineing upward clayey silt from 452-320 cm. Minimal bioturbation. Dewatering deformation @ 328-36 below 452 cm.</p> <p>Alternately reddish-brown, very fine, laminated sand and fine, cross-bedded sand. Laminated clayey silt @ 477cm and 488-463cm.</p>					
																				<p>PHYSICAL DESCRIPTION</p>					