

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 0042
 ELEVATION: -16.20
 CORE LENGTH: 3.99 m
 TOTAL DEPTH: 5.73024 m

DATE: 5-23-00 DESCRIBED BY: M. BROWN
 LOCATION: SE of Grande Isle by 2 km
 LAT/LONG: 29° 13.680 / 89° 55.941
 COMPACTION: 1.74 m

Comment: good pens. but must have plugged at hard layer, lost 1 inch.
 PHYSICAL DESCRIPTION

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE					
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVLE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANO	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	DRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH
						grey alternating grey and DARK GREY 1-2 mm 1-3 cm						B-1 0 - 354.5 cm Interbedded sand, clays and silt with a thickness ranging from 1-3 cm. Unit color alternates between grey & dark grey. laminations are horizontal and vary in thickness from 1-3 cm. There is little evidence of shells, organic or bioturbation.						B-2 354.5 - 399 cm (BTM) Top of unit contains thin laminations from 354.5 - 359.5 cm laminations are 1-2 mm in thickness. UNIT is interrupted by a clay lens at 359-366 cm and then resumes with sand consisting of fine laminations (1-2 mm) and becomes masive at the bottem.						
																								0-355 cm ML 0-11.65 ft 355-399 cm SM 11.65-13.09 ft