

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B5500-99
 ELEVATION: -37.1 FE
 CORE LENGTH: 5.73m 18.80 FE
 TOTAL DEPTH: 18.67 FE

DATE: 6-22-00 DESCRIBED BY: Nier
 LOCATION: PVC 88 ~6km SW off LAKE CHARLES
 LAT/LONG: LAT 29° 12.011 LON 89° 39.332
 COMPACTION: 0.13 FE

possible 1' in top from failed core attempt.

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE										
CLAY	SILT	FINE SAND	MEDIA SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	
[Hand-drawn sediment texture diagram showing thin laminae]																										

PHYSICAL DESCRIPTION

0-573cm
 DARK gray muds. Thinly laminated planar bedding w/ color variations of mostly rust and some tan spread throughout core. Thickness of laminations vary from 0.5cm - 2cm. Very little deformation except where noted. No sand, shells or bioturbation.

0-18.80 FE CL

0m
1m
2m
3m
4m
5m
5.73m

0.5-1cm
0.5-2cm
0.5-1cm
0.5-1cm
0.5-1cm
0.5-1cm