

LOUISIANA GEOLOGICAL SURVEY
VIBRACORE DESCRIPTION SHEET

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CORE IDENTIFICATION: CI-87-10 R₁ of 1 DESCRIBED BY: J. Suter

LOCATION: offshore southern Chandeleurs 30' H₂O DATE: 5/10/88

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL (m)	SED. TYPE	BED THICKNESS				COLOR	AV. GRAIN SIZE (φ)	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE						SAMPLE GRAIN-SIZE PEEL	RADIOMETRIC RADIOGRAPH	PHOTOGRAPH	COMMENTS
			< 1 cm	1-10 cm	10-30 cm	> 30 cm						LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE				
	Top						1.5-2.0												Top 5 cm missing		
	1																		Massive medium sand. No shell fragments, some heavy min. Probably laminated. Sands subrounded-rounded, ~ sorted. Occasional clay clots (or soft) near top.		
	A B 2						~1.5												1m ~ 160 cm very broken up similar to above but denser. Logged as massive, may be x-bedded.		
	3						~1.5												Zone of high x-bedding, sand better preserved than upper core & probably artifact of storage & handling		
	4						~2φ ~1.5φ												* Laminar of det. organics (4), ~1-5mm thick. overall zone ~ 5 cm. Some small wood chips. Distinct 95 differences in laminae, may be some graded beds, to ~ 332. Below 332 more uniform w/ det. org. laminae		
	5						~1.5												* Prob. ripple x-bedded, hard to tell, but seem to have repetitive bed sets fining up into organic lam.		
	6																		* wood chip org ripple x-beds * wood chip * 49-55 zone of very high % det. organics * ~ 5m - 450 cm overall fining upward net * Detrital org laminae * 11-23 det. organics, wood chip layers * 47-49 det. organics * wood chip * clay drupe * 583 erosional contact 606 cm Bottom		

NOTES: 1) Peel as best as possible after photography.
2) Grain size samples from 300-330 cm have been taken.
3) ¹⁴C samples can be taken from A half if necessary after photography.

