

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-2 R₁ of 2

DESCRIBED BY: Brooks

LOCATION: Due N. of Northern tip CI; 8' H₂O Depth

DATE: 12/14/89

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL (M) DEFORMATION	SED. TYPE	BED THICKNESS				COLOR	AV. GRAIN SIZE (φ)	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE						SAMPLE				COMMENTS
			< 1 cm	1-10 cm	10-30 cm	> 30 cm						LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE	GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	
<div style="text-align: center;"> 100 50 0 % SAND </div>	1						1.5-2.5														0-100 Muddy sand; becomes cleaner downcore -70 - large blackened shell	
	2					LT-med Brown															100-200 muddy sand becomes muddier downcore -200-300 muddy sand	
	3						1.5-2.5														-300-400 muddy sand becomes cleaner downcore - scattered, small, whole Pelecypod shells	
	4																				-415 - Extremely large whole pelecypod shell + blackened heavily worn shell fragment	
	5					LT-med. Brown to gray Brown															-450 with pelecypod fragments	
																					580 BASE of R ₁	

Shoal?

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SEDIMENTARY TEXTURE & STRUCTURES		INTERVAL (M)	SED. TYPE	BED THICKNESS			COLOR	AV. GRAIN SIZE (φ)	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE					SAMPLE				COMMENTS
% SAND				< 1 cm	1-10 cm	10-30 cm						> 30 cm	LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE	GRAIN-SIZE	PEEL	
100 50 0	11 11 11	1					Med. gray	1.5-2.5												distinct color change At top from Brown to gray 10cm - layer of large worn Pelecypod fragments many bleached - some oyster shells	
1		2						3-4												162 - large worn blackened Pelecypod fragment - FINSON bedding? - 170 - BASE - alternating layers of sandy mud and muddy sand - sand-filled burrows	
		3																		- sand filled burrows	
		4					DARK GRAY w/ IT. & DARK LAYERS	3-4													
		5																		↑ sand filled burrows - Flasure, lenticular & wavy Bedding common	
																				588 BOTTOM OF CORE	