

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-49 Run 1 of 2 DESCRIBED BY: J. Suter

LOCATION: offshore southern Chandeleur Islands DATE: 6/16/88

33' H<sub>2</sub>O

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL 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	
100 50 0																					Top
	1					Gray	3														* ~ 5-7 cm of sand (massive) 3-4', overlying erosional contact w/ max. silt-clay interbeds. Contact burrowed. Minor shell hash.
	2																				* 22-52 cm ~ massive silt w/ diss. organics. Burrowed?
	3																				* ~ wavy, flower bedded silt with siltic clay bands
	4																				* 106-138 ~ similar to massive silt above, some siltic bedding (??), organic matter
																					* sharp contact w/ interbedded silt & clay to 155
																					* siltic zone
																					* ~ massive silt w/ disseminated organics
																					* 188 sharp contact over much clay, interbedded, fine siltic & siltic to 205
																					* Lenticular silt beds in laminated clay
							3-4														* Increasing silt content Sand lenticular beds
																					* siltic
																					* ~ silt zone similar to those above, laminations clearly apparent
																					* erosional contact
							≤ 4														* Sand filled burrow ~ 2 cm
																					490 cm

Note: Description to be modified after viewing radiographs  
 # samples for possible faunal analysis

