

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-35 Run 1 (494cm)

DESCRIBED BY: P.F.C. CONNOR

LOCATION: CHANDELEUR ISLAND OFFSHORE (H₂O Depth 51')

DATE: 7-19-89

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL M ↓ DEFORMATION	SED. TYPE	BED THICKNESS				COLOR	AV. GRAIN SIZE Ø	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					
	1																			- Medium Grain Subrounded Well Sorted Mature SANDS / w Sm. Shell Frag.	
	2																			* <u>CHANGE IN ENVIRONMENT</u> - Erosional Contact b/w SAND & Clay - Lamination of Clay & Silt Interbedded - Micro Faults - Boturbation throughout	
	3																			* - Erosional Contact - V. Pure Clay Showing Signs of boturbation	
	4																			- Lenticular bedding	
	5																			- SM Crossbeds in Fine Sand Laminations	
	6																			* <u>ENVIRONMENT CHANGE</u> - SANDS Interbedded w/ Organics - Coffee Ground Frag & Platy Minerals (Brittle)	
	7																			- Silt - E/C - Siderite Nodules	
	8																			- Convolute or Dewatering deformation. BTM (494cm)	

