LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-31 One Row Only (614cm) DESCRIBED BY: P.F. Connor

LOCATION: Chandeleur Island Offshore (H_2O Depth ~94') DATE: 9-7-89

SEDIMENTARY TEXTURE & STRUCTURES (% SAND 100 50 0)	INTERVAL	DEFORMATION →	SED. TYPE	BED THICKNESS: <1 cm	1–10 cm	10–30 cm	>30 cm	COLOR	AV. GRAIN SIZE ϕ	BURROWING →	SHELL CONTENT →	% ORGANIC	STRATIFICATION TYPE: LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE	Convolute/Dewater	Clay Banding	SAMPLE: GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	COMMENTS
Tr																										
Ry																										- Bioturbated Clays w/ Some Silt. (Soft Clays)
																										- Periodic Clay Banding Light / Dark
	1																				2					- Periodic Heavy Bioturbation
																										- Organic Veg. Fragments throughout.
B	2																				3					- Sand Clast / Sand Lense.
																										- Clay Clast (Fe Rich)
	3																				4					
	4																				5					- Dewatering / Convolute - Coffee Grounds & Micas Laminated w/ Sands. - Fine Grained Sub Rounded Sands mixed w/ Some Silt. (Well Sorted)
																					6					- Clay Clast
	5																				7					- Stiff Clays w/ platy Separation
A																										- Bioturbation throughout
BTM	6																				8					BTM 614cm

LG w/C BANDING

B & LG 2.0 ϕ

CD