LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-20 R1 of 3 DESCRIBED BY: Brooks

LOCATION: ESE Breton Isl. 18' water Depth DATE: 2/23/90

SEDIMENTARY TEXTURE & STRUCTURES (% SAND: 100 — 50 — 0)	INTERVAL (m)	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	SAMPLE: GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	COMMENTS
																			X					'Dirty' sand w/ few scattered shells
	1							gray 7.5Y 5/1	2.5-3.5															
																			X					laminated sand/mud
	2								2.5-3.5															laminated sand/mud
																			X					" " "
																								280 cm Base of R1

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-20 Rz of 3 DESCRIBED BY: Brooks

LOCATION: ESE Breton Isl.; 18' water depth DATE: 2/23/90

SEDIMENTARY TEXTURE & STRUCTURES (% SAND: 100 — 50 — 0)	INTERVAL (m)	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	SAMPLE: GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	COMMENTS
	1							Med-DK gray	3-4										X					
									4														X	- Shell layer
									3										X					
									4															- Laminated sand, mud color banding (and some sandy-silt lenses
	2																							
																			X					
	3																							- Deformation - Flow between Core Sections ???
																			X					
	4							Gray/ Brown	2.5-3															- large scale x beds, but could be core Deformation? - organic specs.
								Gray															X	- thin inclined organic rich layers
								Dk Gray											X					- organic specs
	5								4															490 cm - Base of Rz

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-20 R3 of 3 DESCRIBED BY: Brooks

LOCATION: ESE Breton Isl.; 18' water Depth DATE: 2/23/90

SEDIMENTARY TEXTURE & STRUCTURES: % SAND (100 – 50 – 0)	INTERVAL (M)	DEFORMATION	SED. TYPE	BED THICKNESS: < 1 cm	1–10 cm	10–30 cm	> 30 cm	COLOR	AV. GRAIN SIZE (Ø)	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE: LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE	SAMPLE: GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	COMMENTS
	1							gray wy – lt/DK banding	3 → 4										X					- orange staining - laminated mud w/sand lenses - some beds deformed (flow?) lt/DK gray & yellow color banding
																			X					
																			X					185 – BASE OF CORE