LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-21 R1 of 2 DESCRIBED BY: Brooks

LOCATION: SSE of Grand Gosier Isl. 40' water Depth DATE: 12/12/89

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	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								1.4 2.0 1.4 2.1										X					0-10 - Silty clay w/ sand stringer & sand filled burrows
																								10-37 - muddy sand
																								37-63 - mud w/ sand filled burrows & sand stringers small amt. organics - orange streak
																			X					mud w/ sand stringers 1-10 cm thick; small amt. organics - coffee ground organics
	2																		X					165-215 - massive silty clay w/organic stringers
																								220 - orange staining
																								215-268 - mud w/ sand stringers
																								270-280 - muddy sand wavy bedding ?
	3								med. gray - med. brown 2.5										X					280-608 - mud w/ 1-10 cm thick sand stringers; some organics
	4																		X					
	5																		X					organic rich (550-580)
	6								2.5										X					Bottom of R1

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-21 R2 of 2 DESCRIBED BY: BROOKS

LOCATION: SSE of Grand Gosier Isl. 40' water Depth DATE: 12/13/89

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
								orange staining	3.0										X					- 0-30 muddy sand
									7.4															- 30-68 - massive silty clay w/ few sand stringers
									3.0															- 58 - thinly yellow sand
	1								7.4															- 68-90 - muddy sand
																								- alternating muddy sand & silty-clay layers
								med. brown - med. gray some lt-dk color banding																
	2								7.4										X					- alternating sandy mud & silty clay layers general coarsening-up sequence
	3								7.4															
	4								7.4										X					
																								450 Bottom of Core