LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: SS-86-28 run 2 DESCRIBED BY: Shea Penland

LOCATION: Central Ship Shoal Crest DATE: 12-15-87

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								2.0-2.5ϕ										1					SHOAL CREST A - mod. sorted fine sand - small mudlined burrows .25 cm
	2																		2					- zone of concentrated shell hash SHOAL FRONT B - well sorted fine sand oyster shell
	3																		3					- faint horizontal lamination - large ophiomorpha burrows 1-.25 cm dia
	4																		4					frag ϕ oyster shell
	5																		5					- ropey burrows ϕ - minor ϕ brackish clams
	6																		6					- frag ϕ
	7																		7					- mud flow
	8																		8					sharp base SHOAL EDGE C poorly-sorted sand/mud w/ burrows
	9																		9					- large oyster shell
	10																		10					LAGOON D - laminated mud w/ sand-filled burrows - lenticular wavy beds
	11																		11					- zone ϕ burrows - shell frag conc. w/ sand
	12																		12					- zone ϕ burrows PRODELTA - standard PD - laminated mud

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: 55-86-20 Run 2 DESCRIBED BY: Shea Penland

LOCATION: Central Ship Island Gulf DATE: 12-15-87

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																		X					PRODELTA - stand PD
																			X			1		
	2																							
																			X					
	3																							
																			X					
	4								2.54															3-5 cm laminated sand - it truncates sand-filled burrow
																			X					
BTM @ 500cm	5																		X					