LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-4 R1 of 2 DESCRIBED BY: Brooks

LOCATION: Due East Northern tip of CI.; 26' H2O 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
									2.5										x					med-fine SAND w/thin mud layers
	1																							SAND-filled Burrows
																								55-70 Alternating SAND-MUD layers - Appears somewhat disturbed; some burrows
									7.4															
	2							med.-Dark GRAY — some subtle color banding											x					70 - BASE - Silty CLAY Some subtle color banding; some burrowing locally; few coarser-grained layers w/sharp contact @ base (200cm)
									7.4															
	3																							
									7.4															
	4																							
									7.4										x					490 - BOTTOM of R1

— PRO DELTA —

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-4 Rz of 2 DESCRIBED BY: Brooks

LOCATION: Due East Northern tip CI; 26' Hz0 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 (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																		X					– MASSIVE SILTY CLAY VERY FEW SHELLS NO EVIDENCE OF BIOTURBATION COLOR VARIATIONS ONLY FEATURES EVIDENT
	2																							
	3							MED - DARK GRAY — some subtle color banding	7+										X					
	4							ORANGE-BROWN MOTTLES																
	5							ORANGE-BROWN W/ GRAY MOTTLES																
								17+ BRN											X					– HARD 'PLUG' OF SANDY MUD 576 BOTTOM OF CORE

– COLOR CHANGE CORRELATES W/ IAST CORE SECTION – IS IT REAL?

Pro Delta