

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-16 R₁ of 2

DESCRIBED BY: Greg Taylor

LOCATION: offshore southern Chandeleur Islands

DATE: 6/9/88

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL	DEFORMATION	SED. TYPE	BED THICKNESS				COLOR	AV. GRAIN SIZE	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE					SAMPLE				COMMENTS
				< 1 cm	1-10 cm	10-30 cm	> 30 cm						LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE	GRAIN-SIZE	PEEL	RADIOMETRIC	
	1							3φ													<ul style="list-style-type: none"> - shell fragments - massive sand w/ few burrows 	
	2							2.5φ light gray													<ul style="list-style-type: none"> - shell fragments - sharp contact (1) light gray, coarse sand ↑ (2) interbedded fine sand/silt ↓ - interbedded sand/silt - sand filled burrows - interbedded sand/silt - black organic flakes - sand filled burrows 	
	3							4φ dark gray													<ul style="list-style-type: none"> - highly deformed sand/silt laminae - black organic flakes - laminated sand - planar cross bedding - clay drupe - laminated silts - shell fragments 	
	4																				<ul style="list-style-type: none"> - laminated silts - shell fragments 	
	5																				<ul style="list-style-type: none"> - coarsening ↑ - few sand filled burrows - massive clay 	

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VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-16 R2 of 2

DESCRIBED BY: Greg Taylor

LOCATION: offshore Southern Chandeleur Islands

DATE: 6/9/88

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL DEFORMATION	SED. TYPE	BED THICKNESS				COLOR	AV. GRAIN SIZE	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE					SAMPLE GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	COMMENTS
			< 1 cm	1-10 cm	10-30 cm	> 30 cm						LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS						
	1																				- silt/clay	
	2																				- silt	
	3																				- clay clast	
	4																				- sand filled burrows - sandy laminae - tan clay laminae @ 302 cm - sands occur as (1) lenticular beds (2) filled burrows - sand structures, wavy & x beds - silty laminae dominate - siderite nodule - lenticular sands - sand filled burrows - sand laminae	
	5																				- massive silt - small amount tan clay - sand filled burrows - sand % decrease ↑	
	6																				- tan clay laminae 532 cm - some wavy silt laminae - sand laminae structure (1) lenticular (2) planar x beds (3) trough x beds (4) burrows - alternating sand/silt laminae	