

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-6 R. of 3

DESCRIBED BY: Greg Taylor

LOCATION: offshore Northern 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					GRAIN-SIZE PEEL	RADIOMETRIC RADIOGRAPH	PHOTOGRAPH	COMMENTS
% SAND					< 1 cm	1-10 cm	10-30 cm	> 30 cm						LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS				
		1						light gray	2.5 φ											<ul style="list-style-type: none"> - 100% massive sand - shell fragments - small sand filled burrows 		
		2						dark gray	3.5 φ											<ul style="list-style-type: none"> - large bivalve shell @ 80cm - large bivalve shell @ 120cm - absence of shells - continued massive sand - sand filled burrows 		

coarsening ↑

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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																					<ul style="list-style-type: none"> - interbedded sand/silt - sand filled burrow - silt % increasing ↑ - highly deformed
	2																					<ul style="list-style-type: none"> - interbedded sand/silt - organic horizon 120 cm - orange oxidation stains - sand % increasing ↑
	3																					<ul style="list-style-type: none"> - large sand filled burrow - massive dark gray silt - some oxidation stains - interbedded silt/sand - highly deformed
	4																					<ul style="list-style-type: none"> - small x beds & lenticular sands - small sand filled burrows - siderite nodules 345 cm - faint sand laminae - clay laminae - dewatering structure? at 420 cm, donut shaped sand ring