

LOUISIANA GEOLOGICAL SURVEY


VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-41 R. of 2

DESCRIBED BY: J. Kindinger

LOCATION: NE. Chalmette S. of Horn Is

DATE: 6-23-88

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL (m) DEFORMATION	SED. TYPE	BED THICK- NESS				AV. GRAIN SIZE	BURROWING	SHELL CONTENT & ORGANIC	STRATIFICATION TYPE					SAMPLE				COMMENTS		
			100	50	0	COLOR				LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	MASSIVE	GRAIN-SIZE	PEEL	RADIOMETRIC		RADIOGRAPH	PHOTOGRAPH
																					
		silty b.f. sd			SR														Burrows filled w/ sd		
		silt w/shell frag.			SR														contact betw/ sand and silt heavy bioturb.		
		v.f. sd																			
		silty silt			SR														Lenticular beds sd alternat w/ silt		
		silty sd w/shell hash			dk SR														shell hash bed dirty sd w/ shell hash, many small indistinct burrows		
		cl. clay sd/shil																	Peat layer silty-clay clast		
		silty clay w/ root stains			Lt gr w/ br. oxi														Lg. burrows w/ sd silty-clay Lg. burrows w/ clay fecal pellets		

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LOCATION: N.E. Chandeleur Is. S. of Horn Is DATE: 6-23-88

SEDIMENTARY TEXTURE & STRUCTURES		INTERVAL (cm)	SED. TYPE	BED THICKNESS	COLOR	AV. GRAIN SIZE	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE					SAMPLE				COMMENTS
% SAND 100 50 0										< 1 cm	1-10 cm	10-30 cm	> 30 cm	LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS	
		1	silty clay																- burrow w/ sd - burrow w/ fecal pellets massive silty clay w/ root stains & few burrows
		2	silty clay																
		3	silty clay w/ sd																slat. w/ sd stringers
		4	silty clay																
		5	w/ sd m.f. sd																- within lenticular sand lenses - contact fairly clean m.f. sd (sugary sd.)
		6	silty clay m.f. sd																v. clean m.f. sd DANNE?