

# LOUISIANA GEOLOGICAL SURVEY

## VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-45R<sub>1</sub> (611 cm)

DESCRIBED BY: R. A. McBride

LOCATION: seaward of the southern Chandeleur Islands  
90' H<sub>2</sub>O

DATE: 10/23/89

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL DEFORMATION	SED. TYPE	BED THICKNESS				COLOR	AV. GRAIN SIZE $\phi$	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					MASSIVE
<div style="text-align: center;">           100 50 0 % SAND         </div>																					
Top 	0						> 4.0 $\phi$														Unit 1 (0-611cm) 6.11M - med gray laminated clay with yellow siltite banding - subtle interlaminated fine silt and clay in upper 2 meters - <u>no</u> shells, detrital organics, rooting or sand! - bioturbation is very subtle
Bottom 611 cm	6						> 4.0 $\phi$														PD shty clay 2m Reg silt clay T.D. 11.9m 1/4 sec scale CI-45

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VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-45 R<sub>2</sub> (611 cm) DESCRIBED BY: R. A. McBride

LOCATION: Seaward of the southern Chandeleur Islands - 90' H<sub>2</sub>O depth DATE: 10/23/89

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL DEFORMATION	SED. TYPE	BED THICKNESS				COLOR	AV. GRAIN SIZE $\phi$	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						
<div style="display: flex; justify-content: space-between;"> <span>100</span> <span>50</span> <span>0</span> </div> <div style="text-align: center;">% SAND</div>																						
<p>Prodelta</p> <p>Top</p> <p>0</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>Bottom</p> <p>611 cm</p>						<p>medium gray with yellow banding (siderite)</p> <p>&gt; 4.0 <math>\phi</math></p> <p>&gt; 4.0 <math>\phi</math></p>													<p>Unit 1 611 cm (6.11 M)</p> <ul style="list-style-type: none"> <li>- med. gray laminated clay w/ yellow siderite banding decreasing <math>\uparrow</math></li> <li>- No shells, detrital organics, rooting, or sand</li> <li>- disturbance is very subtle + increasing <math>\uparrow</math></li> </ul>			