

# LOUISIANA GEOLOGICAL SURVEY

## VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: SS-86-17 *iron*

DESCRIBED BY: Shea Pugh

LOCATION: Central Ship Shoal

DATE: 12-12-86

SEDIMENTARY TEXTURE & STRUCTURES		INTERVAL	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						2-5													<p>★ BAD TRIM JOB ON AN IMPORTANT CORE - Do a good trim job before processing</p> <p>SAND UNIT - concentration of <i>Hevira A</i> SHOAL FRONT</p> <ul style="list-style-type: none"> <li>- well-sorted sand</li> <li>- shell fragments</li> <li>- burrows on mid-line ~1.25 cm</li> <li>- oyster shell</li> </ul>	
		2						2-5													<ul style="list-style-type: none"> <li>- zone of concentrated shell fragments</li> <li>- zone</li> <li>- thin mid-line burrow ~25-50</li> </ul>	
		3						2-25													<ul style="list-style-type: none"> <li>- zone of shell fragments</li> <li>- oyster shell</li> <li>- mud flaser</li> <li>- thin shell layer ~25 cm</li> </ul>	
		4																			<p>burrowed abandoned seq.</p> <ul style="list-style-type: none"> <li>- LAGOONS - have gradient dip to D</li> <li>- laminated mud w/ sand-filled burrows</li> <li>- oyster shells 1-2 cm</li> <li>- lg (1.5 cm) &amp; sm (0.25-0.5 cm) sand-filled burrows</li> </ul> <p>ABANDONED SEQUENCE</p>	
		5																			<ul style="list-style-type: none"> <li>- standard CT</li> <li>- wavy &amp; lenticular beds</li> </ul>	
		6																			<ul style="list-style-type: none"> <li>- sharp base</li> </ul>	
		7																			<p>OILY SAND</p> <ul style="list-style-type: none"> <li>- mud flaser</li> <li>- ripples</li> <li>- small x-beats</li> </ul>	
		8																			<ul style="list-style-type: none"> <li>- mud flaser</li> <li>- x-beats</li> </ul>	
		9																			<p>DELTA FRONT / PD</p> <ul style="list-style-type: none"> <li>- laminated mud w/ wavy mud bedding</li> </ul>	



