

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: SS-87-27 Run 1

DESCRIBED BY: Shea Paland

LOCATION: Western Ship Shoal

DATE: 11-8-87

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL	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	MASSIVE						
	0						2.0φ															<p>SHELLY SAND UNIT - well-sorted</p> <ul style="list-style-type: none"> - shoal crest type deposit - massive in appearance - shell beds 	
	1						2.0φ															<p>SANDY UNIT</p> <ul style="list-style-type: none"> - well-sorted sand w/ few shells - faint horizontal laminae - small mud-filled burrows 	
	2						2.0φ															<p>SHELLY SAND UNIT</p> <ul style="list-style-type: none"> - poorly-sorted sand - shell beds throughout - Graded bed - fine - mud-filled burrows - Graded bed <p>SAND UNIT</p>	
	3																					<p>X Shoal crest facies</p>	

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: SS-86-27 Run 2

DESCRIBED BY: Shan Parland

LOCATION: Western Ship Shoal

DATE: 11-8-87

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	RADIOGRAPH	
	0					Grey	2.0													<p><u>SAND UNIT</u> A</p> <ul style="list-style-type: none"> - well-sorted fine sand - large mud-filled burrow/voids - shell frags throughout - laminated sand 		
	1					Grey	2.0													<p><u>SHelly SAND UNIT</u> B</p> <ul style="list-style-type: none"> - poorly-sorted shelly sand - massive - shell frags throughout - bedding in grade 		
	2						2.5													<p><u>SAND UNIT</u> C</p> <ul style="list-style-type: none"> - well sorted fine sand - scattered shell frags - few mud-filled burrows 		
	3																					
	4																				<p>no overlap between Run 2 & 3</p> <ul style="list-style-type: none"> - unit A & B are shelled next - unit c shelled first 	

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: SS-86-27 Run 4 DESCRIBED BY: Shea Pauland

LOCATION: Western Ship Shoal DATE: 11-8-87

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	MASSIVE				
<div style="text-align: center;"> 100 50 0 % SAND </div>							3.0- 2.5- p												DISTRIBUTARY well-sorted fine sand - ripple left bedding mud clast - shell det. mud clast DELTA FRONT stacked		