

# LOUISIANA GEOLOGICAL SURVEY VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: 55-86-26 Run 1 DESCRIBED BY: Shee Palast

LOCATION: Western Ship Shoal DATE: 11-9-87

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	
	0						2.0-2.5														<b>SAND UNIT (SC)</b> - faint laminations, generally massive in appearance - small/thin mud-filled burrows - scattered shell hash
	1						2.5														<b>SHELLY SAND UNIT (SC)</b> - poorly sorted fine sand - muddy wavy bed - high concentration of shell hash - massive in appearance - mud-filled burrows, throughout
	2																				<b>SAND UNIT (SF)</b> - olive sand/well-sorted - laminae - muddy lenses
	3																				<b>SHELLY/SANDY MUD UNIT (SB)</b> - shell hash throughout - poorly sorted muddy sand - burrows are throughout <b>LAGOON</b> - poorly sorted muddy unit - sand-filled burrows throughout - wavy beds - sandy - sand stringer throughout
	4																				<b>MARSH</b> - rooted mud - sand-filled burrows - siderite - stonolite
	5						2.5-3.0														<b>DISTRIBUTARY</b> - convolute bedding - laminations - ripple drift - well-sorted fine sand - mud clasts
	6																				<b>DELTA FRONT</b> - stonolite <b>DISTRIBUTARY</b> - stonolite
	7						2.5-3.0														<b>DELTA FRONT</b>
	8																				<b>DELTA FRONT</b>



