

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-61 (862cm) Run 1 only

DESCRIBED BY: P. CONNOR

LOCATION: ~1 mile West of N. Freemason Island, CHANDOLEUR SOUND, La. @ 12' H₂O

DATE: 10-19-88

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL DEFORMATION	SED. TYPE	BED THICKNESS				COLOR	AV. GRAIN SIZE ϕ	BURROWING	SHELL CONTENT	% ORGANIC	STRATIFICATION TYPE					Deformed	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					
<p>100 50 0</p> <p>% SAND</p>																					
<p>0cm</p> <p>A</p>	Top 0						5.5 ϕ													<ul style="list-style-type: none"> -interbedded sand & clays -rooting & other organic matter 	
<p>B</p>	1						3.0 ϕ													<ul style="list-style-type: none"> -Bioturbation -deformed sand & silt w/some organics -Convolute laminations (dewatering) 	
<p>C</p> <p>Marsh</p>	2																			<ul style="list-style-type: none"> -Bioturbation -Clays w/ rooting & organics -siderite nodules -Begin of Marsh 	
<p>D</p> <p>Small Fault N</p>	3																			<ul style="list-style-type: none"> -clay w/silt lens -siderite nodules 	
	4						Grayish > 8.0 ϕ													<ul style="list-style-type: none"> -Some Siderite Banding periodically -Banded organic material 	
	5																			<ul style="list-style-type: none"> -heavy rooting & organics -Siderite nodules. 	
	6																			<ul style="list-style-type: none"> -clay w/sand lens -begin of interbedded sand/silt w/clays -1st main sand BED @ 570cm -Geo is 235cm thick -Convolute lamination -Some wave bedding 	
<p>CON'T</p>	7						Brown/TAN 2.5 ϕ													<ul style="list-style-type: none"> -Siderite Band 	

