

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-64 R1 of 1 (cont.) DESCRIBED BY: Brooks

LOCATION: Chandeleur Sound - Due W. of Chandeleur Isl. DATE: 2/21/90
15' water depth

SEDIMENTARY TEXTURE & STRUCTURES	SED. TYPE	BED THICKNESS	SEDIMENTATION DEFORMATION	STRATIFICATION TYPE					SAMPLE				COMMENTS							
				AV. GRAIN SIZE (φ)	BURROWING	SHELL CONTENT	% ORGANIC	LAMINATED	WAVY	LENTICULAR	SM X BEDS	LG X BEDS		MASSIVE	GRAIN-SIZE	PEEL	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	
<p>% SAND</p> <p>100 50 0</p>					<p>AV. GRAIN SIZE (φ)</p> <p>7.4</p>	<p>BURROWING</p> <p>7.4</p>	<p>SHELL CONTENT</p>	<p>% ORGANIC</p>	<p>LAMINATED</p>	<p>WAVY</p>	<p>LENTICULAR</p>	<p>SM X BEDS</p>	<p>LG X BEDS</p>	<p>MASSIVE</p>	<p>GRAIN-SIZE</p>	<p>PEEL</p>	<p>RADIOMETRIC</p>	<p>RADIOGRAPH</p>	<p>PHOTOGRAPH</p>	<p>Note: 1 run 5 2m sections sections 4-5</p> <p>9m silty clay w/ sand filled burrows</p> <p>130+ subtle lamination</p> <p>150-200 thin sand lenses some sand filled burrows</p> <p>240-275 thin sand lenses</p> <p>285 sand filled burrow</p> <p>290 thin organic rich layer</p> <p>417 sand stringer</p> <p>420 - BASE - gray mud w/ localized lenticular bedding - little structure otherwise.</p> <p>488 - base of core</p>
					<p>med. gray</p>	<p>7.4</p>														
					<p>orange mottles</p>	<p>7.4</p>														
						<p>7.4</p>														
<p>BASE of sections 4 & 5</p>																				