

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CT-38 R. of 2

DESCRIBED BY: Jack Kindinger

LOCATION: S. of Horn Island & N.E. Chandeleur Is

DATE: 12-14-83

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL (m) DEFORMATION	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	
<p>100 50 0</p> <p>% SAND</p> <p>lg burrow w/sd</p> <p>burrow/sand</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p>						dk gray															<p>heavy bioturbations</p> <p>silt bed w/ burrows filled w/ dk gray → Black sand</p> <p>sand in some burrows is bedded</p> <p>shell hash</p> <p>burrow/organs occasional shell hash</p> <p>3 v.f. sd → c.silt → f.silt → clay grading up seg.</p> <p>silty-clay no lamination</p> <p>silty sd</p> <p>heart arch in test</p> <p>clam in situ growth</p> <p>sand dollar piece</p> <p>olive shell-sandial-oyster-sand dollar frag</p> <p>lg lined burrow w/ reddish sd</p> <p>lined w/ mud filled w/ sd</p> <p>small burrows lined w/ some having brown-black organ</p> <p>lg lined burrows w/ sand fill brownish organic lens</p> <p>some fine shell hash</p> <p>Massive clean sand w/ lg lined burrows some w/ silt others w/ reddish oxidation</p> <p>some x-bedding?</p> <p>R₁ must have hit the side of a channel (-fill)</p> <p>R₂ does not have clean sd of lower R₁ (2m)</p> <p>R₂ has same as 2 to 4m of R₁.</p>

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-38 R2 of 2

DESCRIBED BY: J. Kindinger

LOCATION: S. of Horn Is & N.E. Chaudouery

DATE: 12-14-88

SEDIMENTARY TEXTURE & STRUCTURES	INTERVAL (m)	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						
	1 2 3 4 5 6																				<p>mottled-biota. bed - lt. gray sd w/ burrows lined & unlined = lined are dk while the unlined are light clay sd fill</p> <p>dk gray, heavy biot. sand w/ occasional burr. w/ lt gray sd lots shell hcs</p> <p>lg clam shell dk gray silt sd w/ abundant sh</p> <p>lg cla shell hash, many burrows/sh hash fill</p> <p>silt content increasing ↓</p> <p>lg burrows w/ reddish sand & shell hash several lg burrows w/ reddish sd & shell hash fill</p> <p>* lg cla <u>in situ</u> burrow stiff silt dk gray</p> <p>* lg sd-shell elast possible a partially cemented</p>	
						lt gray w/ clay burrows dk gray w/ clay burrows																
						dk gray w/ reddish burrow fill																
						dk gray silt																

* see comments bottom of page R1 of 2