

Vibracore
Description
Sheet

Core ID: RCE01 VCO08

Date Described: 02/20/02

Latitude: 29° 04.351

Core Penetration: 18.87

Longitude: 89° 06.889

Core Length: 192.5"

Date Vibracored: 5/01

Geographic Location: Garden Bay, Miss. River

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE						PHYSICAL DESCRIPTION	
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL (meters)	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANICS	% BIOTURBATION	WAVY	FLASHER	LENTICULAR	CROSS BED	MASSIVE BED	INCLUDED BED	HORIZONTAL LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSILS	RADIOMETRIC	RADIOGRAPH		PHOTOGRAPH
						0.1	OLIVE GRAY																			0-35 Mud - olive gray possibly laminated (x-ray)
						0.2																				33-34 distinct brown lam.
						0.3																				* distinct contact
						0.4																				35-65 Sandy silt (same as above, sand)
						0.5																				* gradational contact
						0.6																				65-125 - Silty sand (~70% sand)
						0.7																				somewhat massive
						0.8																				toward bottom of unit (x-ray)
						0.9																				possible root tracer 105-125
						1.0																				* distinct contact at 125
						1.5																				125-183 sandy silt
						2.0																				Alternative thick laminae of silt and sand - mostly of gray w/ gray and brown color becoming less sandy with depth.
						2.5																				147 and 151 - rust colored 1 cm laminae
						3.0																				* gradational contact
						3.5																				183-364 silty clay
						4.0																				alternating clay & silt, thickly laminated to thinly bedded with % clay increasing down unit
						4.5																				330-333 - distinct sand layer
						5.0																				328 - small tens of shell frag? coal frag?
																										* distinct contact
																										364-444 grayish sandy silt (organics)
																										Alternating sand & silt lam with a few distinct lam of clay at 387, 397, 401 organic layers 370-380 and 409-415
																										437-444 v. well defined mud (clay) lam.
																										* distinct contact with overlying mud lam
																										444-486 silty sand (~70% sand) a few laminae at top of unit grading in to more massive sand.

Photos 56 no label
flash VCO08a

no label
55 VCO08a
no flash

54 label
flash VCO08b

53 label
no flash VCO08b