

Core ID: 01 RCE 01 019

Latitude: 29° 07.764

Longitude: 89° 25.276

Date Vibracored: 12/4/01

Geographic Location: Just east of Tiger Pass, Miss River, LA

Date Described: 3-5-02

Core Penetration: 17.9

Core Length: 465cm

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	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZON LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	
						0.1																				7.5 cm empty barrel at top of core
						0.2																				0-5cm - black mud but could be reaction w/ paper towel?
						0.3																				
						0.4																				
						0.5																				5-14cm - DK Gray Clay could possibly be laminated but not obvious (x-ray)
						0.6																				*gradational contact
						0.7																				
						0.8																				
						0.9																				
						1.0																				14-33 Olive Gray Sandy Silt mottled v.f.g. grained sand & silt - possibly some clay looks massive (w/ patches) but could be lamin. (x-ray)
						1.5																				*gradational contact
						2.0																				33-97 Olive Green Sand v.f.g. Sand
						2.5																				33-46 - shell frags disseminated
						3.0																				46-48 - shell hash layer
						3.5																				48-97 - shell frags. diss.
						4.0																				*gradational contact
						4.5																				97-310 Mostly Gray Clayey Silt Alternating Silt & Clay Lamination very few shell frags disseminated
						5.0																				167 - larger shell frags
						5.5																				228-237 Clay layer with organic mottling
						6.0																				% shell frags ↓ down core clay thicker than silty lam
						6.5																				*gradational contact
						7.0																				310-465 Lt Gray to Tan Silty Clay
						7.5																				- Alternating Clay & silt Lam/ Beds
						8.0																				mostly claybeds with silty laminations of a few mm thick
						8.5																				except 337-330 & 373-374 where silty laminations are thicker and closer together.
						9.0																				* in last section there is color banding w/ lt tan & brown
						9.5																				351-353 - brown, tan black black is very thin lam
						10.0																				465-478 CORE CAPTER

Photos 46 Flash VC019

45 NoFlash VC019

305-340

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photos →