

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

## VIBRACORE DESCRIPTION SHEET

CORE ID: BSS60-114A  
 ELEVATION: -15.6'  
 CORE LENGTH: 1.73m / 5.68'  
 TOTAL DEPTH: 6.47'

DATE: 7-17-60 DESCRIBED BY: Allysm  
 LOCATION: PNC 107 SW of Chalant Pass ≈ 1km  
 LAT/LONG: 29° 13' 845" / 89° 34' 745"  
 COMPACTION: 0.79'

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE								
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL		COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED		HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH	
						0																					

PHYSICAL DESCRIPTION

0-124 cm -  
 Medium grey massive mud bed with thin horizontal sand layers 4-6 cm. Shell fragments in the 2 cm.

124 cm - 140 cm  
 Horizontal lamination of mud with silty sand. De-watering found 137-140 cm.

140 - 171 cm (bottom):  
 silty sand fining upwards. horizontal lamination with bioturbation.

○ - 124 cm ML  
 124 - 173 cm SC

1.73m

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VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00114-B

DATE: 7-17-00

DESCRIBED BY: NICK/ALL Y.S.

ELEVATION: -15.6 Ft

LOCATION: PVC 107

CORE LENGTH: 2.90m 9.51 Ft

LAT/LONG: LAT 29° 13.245 CON 89° 34.745 SN CHALAND PA 32

TOTAL DEPTH: 10.93 Ft

COMPACTION: 1.42 Ft

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANG	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	WEIRD FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH

PHYSICAL DESCRIPTION

0m  
1m  
2m  
2.90m

0-130cm  
DARK GRAY MASSIVE muds w/ some burrowing at 15, 44, 95cm. Shells at various places in core. Intercalated contact w/ sands below.

131-211cm  
Dark + light grey sand unit with a higher silt content from 131-180cm and becoming predominantly fine sand from 180-211. Burrowing occurring at 158cm and 187cm. Sharp contact with irregular surface

211-239cm  
Dark grey mud and thin lamination and a sand layer from 229-230cm. A gradular contact to a silty-sand sequence at 237-241cm.

239cm-290cm (bottom):  
Silty-sand and fining upward from a fine sand at bottom. Large burrow from 242-254cm. Horizontal laminations with bioturbation.

0-4.26 - CL  
4.26 - 6.92 - SM  
6.92 - 7.84 - CL  
7.84 - 9.51 - S