

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: POA-98-3

DATE: 1/4/99

DESCRIBED BY: Ph: 1

ELEVATION: (49.3') - 15.03 m

LOCATION: Inner Harbor Pit

CORE LENGTH: 2.23 m

LAT/LONG: 30° 02.260' / 90° 02.336'

TOTAL DEPTH: (17.82') 5.43 m

COMPACTION: 3.20 m

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	% ORGANIC	% BROTURBATION	WAY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH	
						0																			
						1																			
						2																			
						23																			

30,037667 30,03893

PHYSICAL DESCRIPTION

Unit B: 0-107 cm
 Soft silty clay unit with sand stringers.
 Grey at bottom, becoming more brown above 50 cm.
 Unit is sandy at top (0-5 cm)
 Unit shows horizontal lamination defined by color variations and sand content.
 Sand stringers and sandy clay layers present throughout unit.
 Contact with C₂ is erosional and sharp, with clay clasts from C₂ above contact. (lacustrine dep)
C₂: 107-166 cm
 Firm, olive grey to green, sandy silt unit.
 Structureless throughout.
 Contact with C₁ is erosional.
 Clay clasts above contact.

Unit C₁: 166-223 cm
 Moderately sorted clean, fine sand } 223-181 cm
 Inclined bedding.
 Becomes less well sorted with shelly debris and intercolated with muddy layers from 181-166 cm.
 Also has light grey, firm clay clasts from 181-166 cm.