UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: 9CC01-35 (PRC68) DATE: 9.06.01 DESCRIBED BY: A. Peters

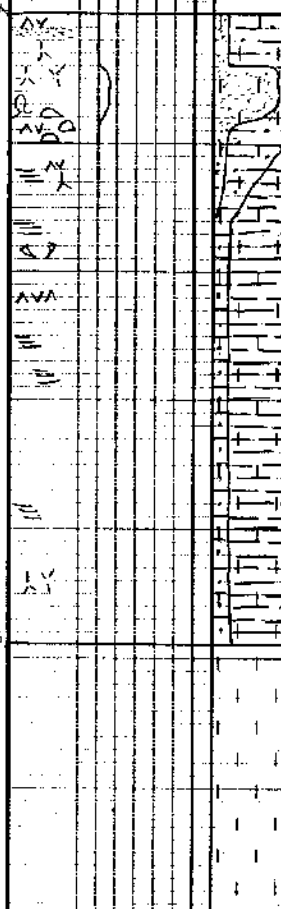
ELEVATION: -2.68m (-8.8') LOCATION: bayside

CORE LENGTH: 4.88m (16.02') LAT/LONG: 2905.7390 / 9019.9516

TOTAL DEPTH: (20.17') 6.14 COMPACTION: 1.26m (4.13')

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE

CLAY, SILT, FINE SAND, MEDIUM SAND, COARSE SAND, GRANULE, INTERVAL, 0, 50, 100, COLOR, DEFORMATION, BED THICKNESS, % SHELL, % ORGANIC, % BIOTURBATION, WAVY, FLASER, LENTICULAR, CROSS BED, MASSIVE BED, INCLINED BED, HORIZ. LAMINATION, GRAIN-SIZE, HEAVY MINERAL, MICRO FOSSILS, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH



PHYSICAL DESCRIPTION

0-42 cm -
Massive bed of medium gray silt. Shell fragments and organics are found in unit. No deformation or bioturbation seen.

42-68 cm -
Massive bed of dark tan fine grain sand / silt. Large organic remains can be seen at 52 cm. No shells are found.

68-100 cm
Lenticular stratification of grey clay and dark tan silt. Gradual contact with upper and lower beds. Some deformation associated with dewatering can be seen in lenses. Very small shell fragments can be seen.

100-488 cm
Sequence of horizontally laminated clays. Occassional laminae of silt with shell fragments and silt with organic grains. Burrow seen at 450 cm. No deformation. Bed thickness ranges from 1.0 to 3.0 cm.