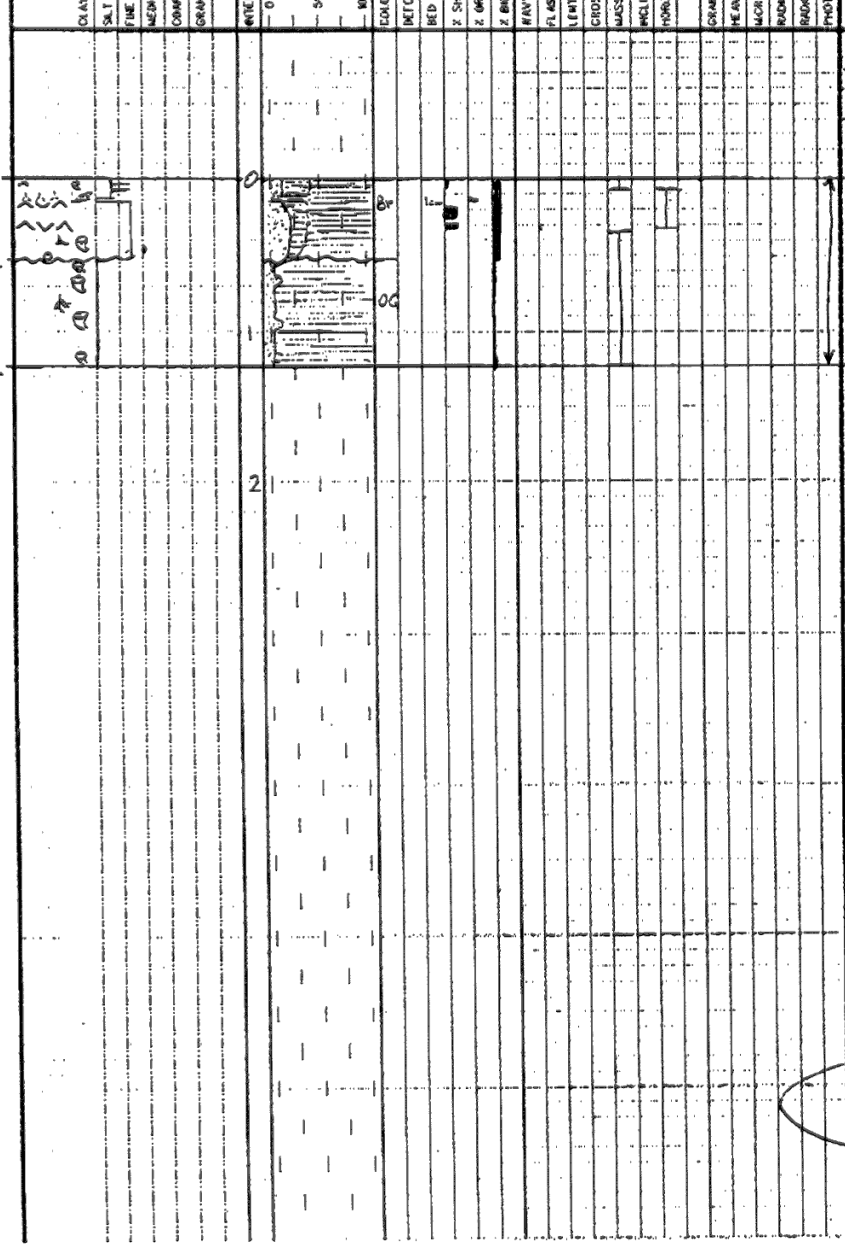
UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: DON-97-1D
DATE: 12/10/97
DESCRIBED BY: Phil McCarty
ELEVATION: -8' -2.44m
LOCATION: North Shore Beach Public
CORE LENGTH: 1.22 m
LAT/LONG: 30° 13.305' / 89° 50.117'
TOTAL DEPTH:
COMPACTION:

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE



PHYSICAL DESCRIPTION

Unit A: 0-52cm
Sandy mud to muddy sand unit.
Color is light brown.
Shell fragments dispersed through upper 10 cm.
Shell lags @ 17-26 cm and 29-32 cm.
Small, black, organic-rich clay unit (without sand) @ 12-14 cm
Basal contact with Unit C is sharp, with clay clasts from C within the base of unit A.
Small amount of vertical root rooting @ 41-50 cm
Some burrowing at very top of unit and below 38 cm.

Unit C: 52 – 122 cm
Olive grey clay, moderately hard above 79 cm, becoming very hard below.
Heavily burrowed to 96 cm, only fine burrows below.
Upper burrows (52 → 87) filled with white sand or muddy sand as in Unit A.
Deeper burrows (87-122 cm) filled only with white sand.
Vertical molar rooting as deep as 105 cm.
Some spots of orange oxidation throughout unit.

.52 m = 1.71 ft

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