UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

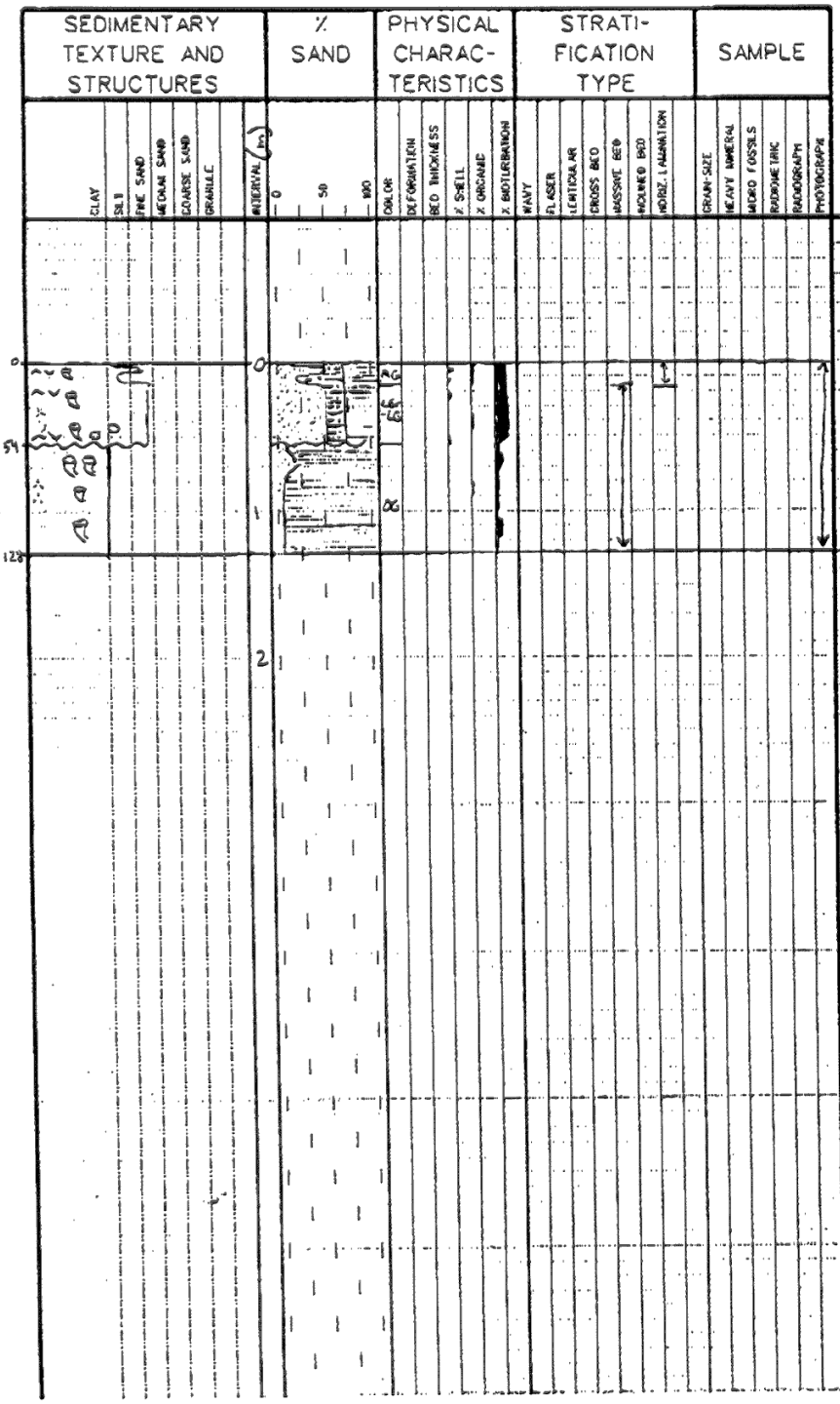
VIBRACORE DESCRIPTION SHEET

CORE ID: PON-97-8 DATE: 11/26/97 DESCRIBED BY: Phil McCarty

ELEVATION: -7.7' -2.35m LOCATION: North Shore Beach Public Park

CORE LENGTH: 1.28 m LAT/LONG: 30° 13.340'/89° 50.207'

TOTAL DEPTH: COMPACTION:



PHYSICAL DESCRIPTION

Unit A: 0-54 cm

Interlayered fine quartz sand with broken rangia shells and sandy mud. (0-15 cm)

-bioturbated with burrows

Becomes homogeneous light brown to light grey muddy sand with broken rangia legs at 32 and 53 cm.

Sharp, erosional basal contact with Unit C.

Base of A contains clay clasts from Unit C.

Oxidation present below 42 cm.

Unit C: 54 - 128 cm

Olive grey clay, sharply eroded at top.

Burrowed throughout

Most burrows filled with clay white fine sand

Several burrows near top filled with sand similar to Unit A. (2 stages of burrowing?)

Unit C often has orange oxidation - even clasts found within unit A.

Organics 80-90 cm are possibly deep recent roots

Orange oxidation present throughout

.54m = 1.77 ft