Coastal Studies Institute

VIBRACORE DESCRIPTION SHEET

CORE ID: pon96-3 DATE COLLECTED: 9/26/96 DESCRIBED BY: Jim F.

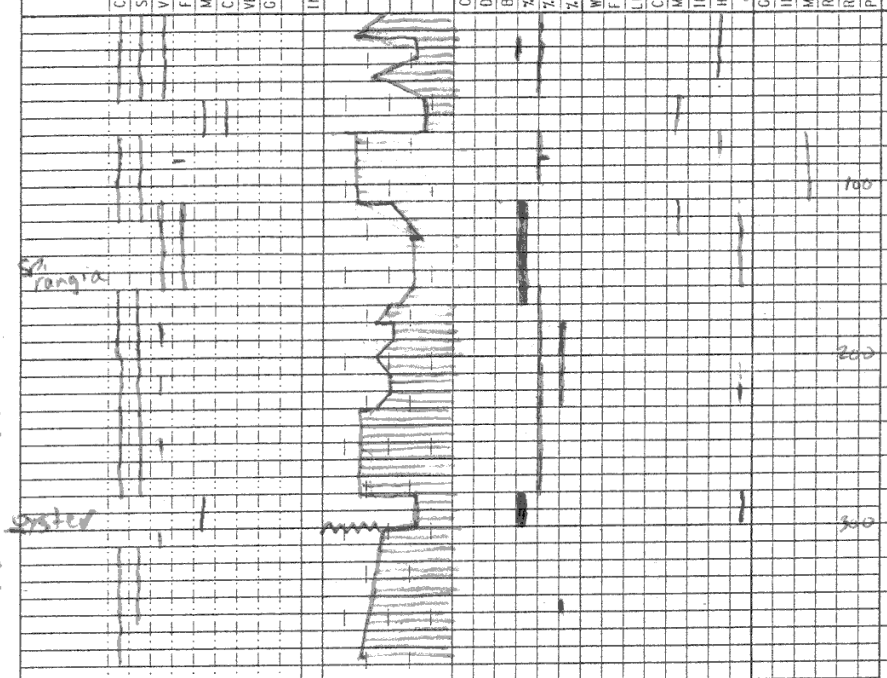
ELEVATION: ~~16.8'~~ 15.4' COMPACTION: 1.95' DATE DESCRIBED: 1/29/97

CORE LENGTH: 370 cm LAT/LONG: 30° 14.441 / 90° 01.368

TOTAL DEPTH: LOCATION: Along trackline PON96-12 S.W. of Goose Pt.

Compaction from penetrometer reading

SEDIMENTARY TEXTURE AND STRUCTURES | % SAND | PHYSICAL CHARACTERISTICS | STRATIFICATION TYPE | SAMPLE



DESCRIPTION AND REMARKS

0-30 cm. silts + clays w/ v. med. sand laminae increasing w/ depth. Shell lag w/in sand laminae

30-50 cm. Repeat above sequence

50-70 massive med.-coarse sand w/ one shell.

70-100 massive clay - possible micro fossils sand laminae w/ shell lag at 88 cm

100-110 massive clay - darker than above

110-130 massive med. sand w/ shell lag increasing w/ depth.

130-160 massive med. sand w/ in situ shells and shell lag (lag increasing w/ depth)

160-170 very large shell w/in massive med. sand

170-230 massive to laminated clays, w/ sand filled burrows towards base, shell lag at 225 cm.

230-280 massive clay - very few sand filled burrows or laminae

280-300 massive med. sand w/ shell lag (oyster shell)

300-370 very stiff clay lightens in color w/ depth. 1 burrow at 250 cm.

9/96
GMRL-CSI