

# Coastal Studies Institute

## VIBRACORE DESCRIPTION SHEET

CORE ID: PUN 96-12 DATE COLLECTED: 9/10/96 DESCRIBED BY: Jim F.  
 ELEVATION: 2.8' COMPACTION: 1.03' DATE DESCRIBED: 1/29/97  
 CORE LENGTH: 400 cm LAT/LONG: 30° 09.835' / 89° 54.206'  
 TOTAL DEPTH: \_\_\_\_\_ LOCATION: Along track line PUN 96-11 N.W. of South Pt.

Compaction from penetrometer reading

clay, silt, v. fine sand

### DESCRIPTION AND REMARKS

SEDIMENTARY TEXTURE AND STRUCTURES							% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE										
CLAY	SILT	VERY FINE SAND	FINE SAND	MEDIUM SAND	COARSE SAND	VERY COARSE SAND		COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAY	FLASER	LENTICULAR	GROSS BED	MASSIVE BED	INCLINED BED	HORZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO METRIC	RADIOGRAPH	PHOTOGRAPH
							0																			
							50																			
							100																			

S. ranga  
estuarine  
PUN 96-12

0-170cm massive w/ fine sand lenticular at 15, 20+85cm in situ shell & lag at 40-50, 60-80, 115-120, 140-170 (shell lag increasing w/ depth)

170-205cm lighter color, stiffer clay w/ few v. fine sand/silt laminae, no shells.

205-210 shell lag in sand/silt/clay similar to 0-170cm.

210-330 clay/silt/v. fine sand, fine sand lenticular increasing w/ depth, shell lag at 235, 250, 300cm fine sand laminae at 268cm

330-400cm very stiff, light colored clay. Few v. fine sand filled burrows