

Coastal Studies Institute

VIBRACORE DESCRIPTION SHEET

CORE ID: PON 96-27 DATE COLLECTED: 10/11/96 DESCRIBED BY: Jim F.
 ELEVATION: 8.5' COMPACTION: 5.27 DATE DESCRIBED: 1/30/97
 CORE LENGTH: 400 cm LAT/LONG: 30° 05.384 / 90° 23.325
 TOTAL DEPTH: _____ LOCATION: SW Lake Point at west side B.C. Guide fence

Compaction determined from penetrometer. No obvious sign of 5' of compaction

Deltaic / Estuarine

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND			PHYSICAL CHARACTERISTICS			STRATIFICATION TYPE						SAMPLE									
	CLAY	SILT	VERY FINE SAND	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% DISTURBANCE	WAVEY	FLASER	LENTICULAR	GROSS BED	MASSIVE BED	INCLINED BED	HORZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>wood</p> </div> <div style="width: 15%;"> <p>Interval</p> <p>0</p> <p>50</p> <p>100</p> </div> <div style="width: 15%;"> </div> <div style="width: 15%;"> </div> <div style="width: 15%;"> </div> </div>	<p>DESCRIPTION AND REMARKS</p> <p>0-100 - Bioturbated sand/silt/clay in situ shells</p> <p>10-100 cm - laminated clay/silt/v. fine sand. Organics in laminae, rafted wood at 30-40. Sand fraction decreases last 50 cm along w/ laminations</p> <p>100-110 shell lag in massive silts + clays</p> <p>110-140. Massive clays, very little lenticular sand.</p> <p>140-400 laminated clay, lighter than above. Some very fine sand laminae at 150, 158, 170, 177, 230, 250, 260, 270, 450. Rafted wood at 450. Minor shell lag at 430</p>																					
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