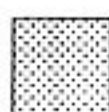


## APPENDIX 1. CORE LOCATIONS, CORE LOGS, AND PHOTOGRAPHS

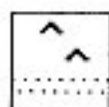
### Core Log Explanation:

The following core logs depict the absolute core length and elevation corrected to mean sea level. In addition, relative percentages of mud, sand, gravel, and CaCO<sub>3</sub> are listed. The core length, water depth, and percent of compaction are also listed. Where applicable, radiocarbon dates are given. The facies patterns and faunal abbreviations are defined below.

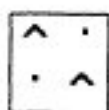
### Facies Patterns



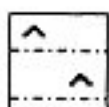
Well-Sorted Sand  
(WSS) and Mud-Laminated  
Sand (mls)



Shelly Sand  
(SS)



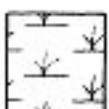
Shell Gravel  
(SG)



Muddy Shelly Sand  
(MSS)



Muddy Sand  
(MS)



Organic Muddy Sand  
(ORS)



Pleistocene Muddy Sand  
(PMS)



Residium  
(R)



Spoil

### Faunal Abbreviations

Aa	<i>Anadonti alba</i>
Ac	<i>Anuculana acuta</i>
Ag	<i>Argopecten gibbus</i>
Al	<i>Anadara lienosa</i>
An	<i>Anadara notabilis</i>
Ao	<i>Anadara ovalis</i>
As	<i>Anomia simplex</i>
Au	<i>Anomalocardia auberiana</i>
At	<i>Anadara transversa</i>
Bc	<i>Brachiodontes exustus</i>
Cc	<i>Chione cancellata</i>
C?	<i>Crepidula sp?</i>
Dr	<i>Diocardium robustum</i>
Dv	<i>Donax variabilis</i>
H?	<i>Haminoea sp?</i>
Lf	<i>Lucina floridana</i>
Ln	<i>Lucina nassula</i>
Ma	<i>Mangella apicina</i>
Mf	<i>Mactra fragilis</i>
Mm	<i>Merceneria merceneria</i>
Pp	<i>Phacoides pectinatus</i>
Sa	<i>Strombus alatus</i>
Sg	<i>Strombus gigus</i>
Sl	<i>Solarrella lacunella</i>
Ss	<i>Spisula solidissima</i>
Tc	<i>Turbo castanea</i>
Te	<i>Trachycardium egmontium</i>
Ti	<i>Trachycardium isocardia</i>
Tt	<i>Tellina tampaensis</i>

### Other Symbols

—	Sharp contact
- - - -	Gradational contact
S S S	Bioturbation
U U	Burrows
^ ^	Shell material
^ ^	Plant roots
- - - -	Muddy laminations
~~~~~	Unconformity

## APPENDIX 1 (Continued)

## Core: LBK-6

Core Length 4.19 m

Water Depth 0.44 m

Compaction 22%

DEPTH (m) below in MLLW Core	COMPOSITION		DESCRIPTIONS	FACIES
	%M/S/G	%CaCO <sub>3</sub>		
-0.23 m — 0				
1 — 1	2/84/14	43	Cc many shell fragments	SS
2 — 2	1/57/42	56	Cc  burrow in an organic stain	SG
3 — 3	1/98/1	5	muddy laminations	WSS
4 — 4	2/66/32	50	Cc and fragments	SG
5				