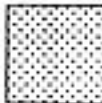
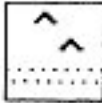

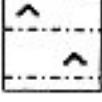


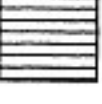

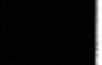


APPENDIX 1. CORE LOCATIONS, CORE LOGS, AND PHOTOGRAPHS

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 CaCO₃ 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.



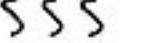
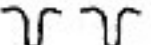

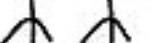


Facies Patterns

	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>Solariella 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
	Bioturbation
	Burrows
	Shell material
	Plant roots
	Muddy laminations
	Unconformity

APPENDIX 1. (Continued)

Core: SIE-4

Core Length: 2.86 m

Water Depth: 0.59 m

Compaction: 15%

