

# PON-97-7

Date logged: Nov. 25, 1997  
 Logged by: Phil Mc Carty  
 Ground: 0.00 m      KB: 0.00 m

METRES	GRAIN SIZE	BIOTURB.	ACCESSORIES	ICHNO.	FOSSILS	COLOUR	DEPOSITIONAL ENVIRONMENT	DESCRIPTION
	clay silt very fine fine medium coarse very coarse	sand silt clay v   f   m   c   v				dk BK lt GN lt GY	marsh	

Core Id: PON-97-7	Date: Nov. 25, 1997	Described By: Phil Mc Carty
Elevation: .91m (-)	Location: North Shore Beach Public Park	
Core Length: 1.95m	Lat: N30 13.422'	Compaction:
Total Depth:	Long: W89 50.217'	

<p>0-16cm      Unit A          Light green, med. Grained structureless quartz sand w/ shell lag the base          Sharp contact w/ underlying Unit          Sand filled burrows in underlying Unit          Light green color due to living algae intermixed w/ sand</p>	<p>% Sand:           90% sand          10% f. sand</p>
<p>16-63cm      Unit B          Dark black organic rich clay unit (marsh) (16-42cm) grades into light grayish brown muddy fine sand (42-63cm)          Some in place rooting in upper black portion          Very faded, but apparently sharp contact w/ Unit C          Fading possibly related to soil processes</p>	<p>10% f. sand          30% silt          60% clay</p>
<p>63-195cm      Unit C          Light gray to olive gray sandy mud unit          Sandier @ top more clay -rich toward base          Burrows exist throughout unit          Rooting throughout unit, particularly between 85-115cm          Roots primarily vertically oriented          Possibly during marsh stage          Appears to be a soil horizon          Note worthy sudden change in color @130cm          More rich clay and lt. Gray below          More sandy and darker above          Orange oxidation present below 75cm          excessive 32-48cm</p>	<p>20% silt          80% clay</p>