

# PON-97-48

Date logged: Oct.15, 1997

Logged by: P. Connor

Ground: 0.00 m KB: 0.00 m

METRES	GRAIN SIZE					BIOTURB.	STRUCTURE	ACCESSORIES	ICHNO.	FOSSILS	COLOUR	DEPOSITIONAL ENVIRONMENT	DEPOSITIONAL COMPLEX	DESCRIPTION
	clay	silt	very fine	fine	medium									
0														
2														
4														

Core Id: PON-97-48  
 Elevation: 1.2m  
 Core Length: 5.26m  
 Total Depth:

Date: Oct. 15, 1997  
 Location: Northeast Shore Lake Pt. -SE of Pt. Plutle  
 Lat: N30 13.903'  
 Long: W89 5.315'

Described By: P. Connor  
 Compaction:

0-109cm Unit A  
 Very soft Mud w/ occasional fine sandy lenses  
 Light brown in color  
 Laminated by sm. Sand lenses <1cm  
 Some horizontal laminations @ 75cm  
 V. sm. Shell fragments found in sand lens( Rangia)  
 Sand filled burrows @ 16 & 30 cm  
 Occasional burrowing in this unit  
 transitional basal contact silting above shell lag  
 109-475cm Unit B  
 Soft light brownish gray clay w/ rangia  
 shell fragments and lags  
 Becoming silty and sandy w/ depth  
 Two Rangia shells large @ 119, 134cm  
 Heavy burrowing 6' , shell lags  
 Unit becomes more gray w/ depth  
 Large insitu (>2cm) Rangia shells @ 211& 217cm  
 Fining upward unit w/ lenticular flat lenses  
 continuous and discontinuous bedding

% Sand:  
 90% mud  
 10% silt  
 10% sand  
 10% silt  
 80% clay

Large oyster shell frags. @ 456cm  
 lenticular beds are often deformed by burrowing  
 Sharp base contact  
 No shell from 217-455cm  
 Signs of beach to marsh Influx from 350-475cm  
 Oyster shell found @ 456cm, is highly burrowed  
 475-526cm Unit C  
 Med. stiff organic rich dark brown clay w/  
 sharp basal contact  
 Top is highly burrowed w/ Lt. Gray filled burrows  
 Unit becomes more organic w/ depth  
 Rafted organic @ base of core  
 Clean sand filled burrows  
 Some possible signs of rooting(517cm)

% Sand:  
 100% clay

lt BR		Estua..
lt br GY		
lt GY	marsh	
mdk br GY		