

# NATIONAL PARK

## CDF ID#310

### SITE #1

**DATE = 11/15/10**

**PENETRATING DEPTH = 6.0ft**

**CORE (RECOVERY) = Auger = 6.0ft**

**2 samples collected**

**STRATIGRAPHY NOTES:**

**OVERALL RESULTS: PERCENT SILT/CLAY = 57.7%**

**PERCENT SAND = 42.3%**

**Visual - Brown Sand Avg. = 3.25phi**

**Auger**

**NOTE: NOT TO SCALE**

**T**

<b>3.0ft Very Fine Sandy Mud (Gray/Black)</b>	<b>3.0ft Very Fine Muddy Sand (Gray/Black)</b>
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**B**

**NATIONAL PARK**  
**CDF ID#310**  
**SITE #2**

**DATE = 11/15/10**

**PENETRATING DEPTH = 6.0ft**  
**CORE (RECOVERY) = Auger = 6.0ft**  
**4 samples collected**

**STRATIGRAPHY NOTES:**

**OVERALL RESULTS: PERCENT SILT/CLAY = 39.5%**  
**PERCENT SAND = 60.5%**  
**Visual - Brown Sand Avg. = 3.50phi**

**Auger**

**NOTE: NOT TO SCALE**

**T**

<b>2.0ft</b> <b>Very Fine</b> <b>Muddy Sand</b> <b>(Tan)</b>	<b>1.0ft</b> <b>Very Fine</b> <b>Sand</b> <b>(Tan)</b>	<b>3.0ft</b> <b>Fine Sand</b> <b>(Tan)</b>
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**B**

# NATIONAL PARK

## CDF ID#310

### SITE #3

**DATE = 11/15/10**

**PENETRATING DEPTH = 6.0ft**

**CORE (RECOVERY) = Auger = 6.0ft**

**4 samples collected**

**STRATIGRAPHY NOTES:**

**OVERALL RESULTS: PERCENT SILT/CLAY = 30.0%**

**PERCENT SAND = 70.0%**

**Visual - Brown Sand Avg. = 3.25phi**

**Auger**

**NOTE: NOT TO SCALE**

**T**

<b>3.0ft Oxidated Fine Sand (Red/Brown)</b>	<b>2.5ft Very Fine Sand (Gray)</b>	<b>0.5ft Fine Sandy Mud (Gray)</b>
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**B**

**NATIONAL PARK**  
**CDF ID#310**  
**SITE #4**

**DATE = 11/15/10**

**PENETRATING DEPTH = 11.0ft**  
**CORE (RECOVERY) = Auger = 11.0ft**  
**2 samples collected**

**STRATIGRAPHY NOTES: Possible Salt Marsh Contact @ Bottom.**

**OVERALL RESULTS: PERCENT SILT/CLAY = 39.0%**  
**PERCENT SAND = 61.0%**  
**Visual - Brown Sand Avg. = 3.50phi**

**Auger NOTE: NOT TO SCALE**

**T**

**1.0ft  
Fine Sand  
(Brown)**

**10.0ft  
Mud/Clay  
(Black)**

**B**

# NATIONAL PARK

## CDF ID#310

### SITE #5

**DATE = 11/15/10**

**PENETRATING DEPTH = 6.0ft**

**CORE (RECOVERY) = Auger = 6.0ft**

**4 samples collected**

**STRATIGRAPHY NOTES: Possible Salt Marsh Contact @ 5 feet.**

**OVERALL RESULTS: PERCENT SILT/CLAY = 21.8%**

**PERCENT SAND = 78.2%**

**Visual - Brown Sand Avg. = 1.75phi**

**Auger NOTE: NOT TO SCALE**

**T**

2.0ft Fine Muddy Sand (Brown)	1.0ft Fine Sand (Brown)	2.0ft Very Fine Muddy Sand (Brown)	1.0ft Medium Muddy Sand (Brown)
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**B**

# NATIONAL PARK

## CDF ID#310

### SITE #6

**DATE = 11/15/10**

**PENETRATING DEPTH = 6.0ft**

**CORE (RECOVERY) = Auger = 5.0ft   Piston = 1.0ft**

**5 samples collected**

**STRATIGRAPHY NOTES: Medium to Coarse Sand w/Pebbles Present.**

**OVERALL RESULTS: PERCENT SILT/CLAY = 44.1%**

**PERCENT SAND = 55.9%**

**Visual - Brown Sand Avg. = 1.0phi**

**Auger      NOTE: NOT TO SCALE**

**T**

1.5ft Fine Sandy Mud (Brown)	1.0ft Coarse Sand (Brown)	1.5ft Medium to Coarse Sand (Brown)	1.0ft Very Fine Sandy Mud (Brown)
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**B**

**Piston      NOTE: NOT TO SCALE**

**T**

0.8ft Fine Sandy Mud (Black)	0.2ft Alternating Layers Very Fine Sand & Mud (Brown)
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**B**