

PENNS NECK CDF ID#301

SITE #1

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = 5/13/10

PENETRATING DEPTH = 9.6ft

CORE (RECOVERY) = Auger = 6.0ft Piston = 3.6ft

2 samples taken with auger, 1 piston core

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = **93.2%**

PERCENT SAND = **6.8%**

Brown Sand Avg. = **3.25phi**

NOTE: NOT TO SCALE

Auger

T



B

Piston Core

T



B

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SITE #2

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = 5/13/10

PENETRATING DEPTH = 5.0ft

CORE (RECOVERY) = Auger = 4.0ft Piston = 1.0ft

4 samples taken with auger, 1 piston core

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = **70.3%**

PERCENT SAND = **29.7%**

Brown Sand Avg. = **3.00phi**

NOTE: NOT TO SCALE

Auger

T

1.0ft Very Fine Sandy Mud (Brown)	0.5ft Very Fine Sand (Brown)	1.5ft Very Fine Muddy Sand (Brown)	1.0ft Very Fine Sandy Mud (Brown)
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B

Piston Core

T

1.0ft Very Fine Sandy Mud (Brown)
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B

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SITE #3

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = 5/13/10

PENETRATING DEPTH = 6.2ft

CORE (RECOVERY) = Auger = 3.0ft Piston = 3.2ft

2 samples taken with auger, 1 piston core

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = **55.4%**

PERCENT SAND = **44.6%**

Brown Sand Avg. = **0.75phi**

NOTE: NOT TO SCALE

Auger

T

0.5ft Coarse Sand (Brown)	2.5ft Very Fine Muddy Sand (Brown)
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B

Piston Core

T

0.6ft Very Fine Muddy Sand (Grey)	2.6ft Very Fine Sandy Mud (Grey)
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B

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SITE #4

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = 5/13/10

PENETRATING DEPTH = 1.6ft

CORE (RECOVERY) = Piston = 1.6ft
1 piston core

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = **89.3%**

PERCENT SAND = **10.7%**

Brown Sand Avg. = **3.00phi**

NOTE: NOT TO SCALE

Piston Core

T



B

PENNS NECK CDF ID#301

SITE #5

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = 5/13/10

PENETRATING DEPTH = 6.5ft

CORE (RECOVERY) = Auger = 4.0ft Piston = 2.3ft

2 samples taken with auger, 1 piston core

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 92.6%

PERCENT SAND = 7.4%

Brown Sand Avg. = 3.25phi

NOTE: NOT TO SCALE

Auger

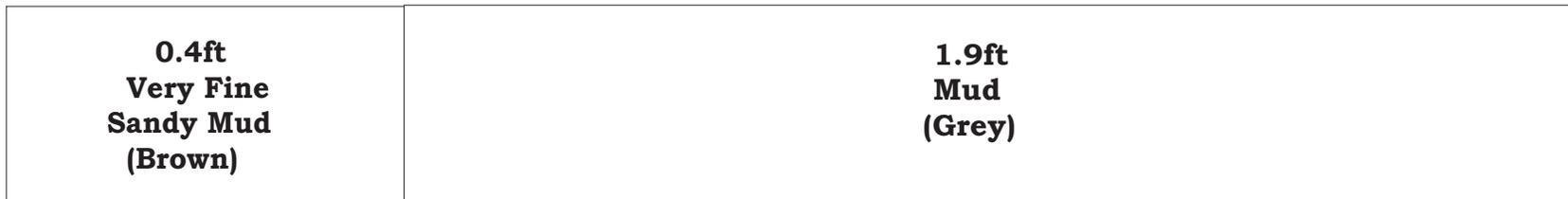
T



B

Piston Core

T



B

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SITE #6

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = 5/13/10

PENETRATING DEPTH = 6.0ft

CORE (RECOVERY) = Auger = 6.0ft

3 samples taken with auger

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = **85.8%**

PERCENT SAND = **14.2%**

Brown Sand Avg. = **3.25phi**

NOTE: NOT TO SCALE

Auger

T

<p>2.0ft Very Fine Muddy Sand (Brown)</p>	<p>4.0ft Very Fine Sandy Mud (Brown)</p>
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B

PENNS NECK CDF ID#301

SITE #7

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = 5/13/10

PENETRATING DEPTH = 6.0ft

CORE (RECOVERY) = Auger = 6.0ft Piston = 2.3ft

3 samples taken with auger, 1 piston core

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = **62.4%**

PERCENT SAND = **37.6%**

Brown Sand Avg. = **3.00phi**

NOTE: NOT TO SCALE

Auger

T



B