

OCEAN COUNTY

CORE # = 1

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 87.2%

PERCENT SAND = 12.9%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T

1.0ft
Mud
Dark Grey

B

OCEAN COUNTY

CORE # = 2

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 04.9%

PERCENT SAND = 95.1%

Mean Grain Size (Visual) = 2.50phi(0.177mm)

NOTE: NOT TO SCALE

T

1.0ft
Muddy Sand w/Shells
Grey

B

OCEAN COUNTY

CORE # = 3

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 89.7%

PERCENT SAND = 10.3%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T

**0.9ft
Sandy Mud
Dark Grey**

B

OCEAN COUNTY

CORE # = 4

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 29.7%

PERCENT SAND = 70.4%

Mean Grain Size (Visual) = 2.50phi(0.177mm)

NOTE: NOT TO SCALE

T

0.5ft Fine Muddy Sand w/Shells Grey	0.5ft Sandy Mud w/Shells Grey	0.4ft Fine Muddy Sand w/Shells Grey
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B

OCEAN COUNTY

CORE # = 5

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 06.0%

PERCENT SAND = 94.0%

Mean Grain Size (Visual) = 1.25phi(0.420mm)

NOTE: NOT TO SCALE

T

0.4ft
Fine/Coarse Muddy Sand w/Pebbles
Tan

B

OCEAN COUNTY

CORE # = 6

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 89.7%

PERCENT SAND = 10.3%

Mean Grain Size (Visual) = 3.50phi(0.088mm)

NOTE: NOT TO SCALE

T

**0.4ft
Mud
Grey**

**1.1ft
Mud w/Organics
Grey**

B

OCEAN COUNTY

CORE # = 7

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 70.1%

PERCENT SAND = 29.4%

Mean Grain Size (Visual) = 2.50phi(0.177mm)

NOTE: NOT TO SCALE

T

0.3ft Med./Fine Muddy Sand Tan	1.1ft Mud Grey	0.2ft Fine Muddy Sand Grey
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B

OCEAN COUNTY

CORE # = 8

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 82.0%

PERCENT SAND = 18.0%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T	0.1ft Mud w/Organics Grey	0.1ft Fine Sand Grey	1.6ft Mud Dark Grey	0.2ft Mud w/Organics Grey	B

OCEAN COUNTY

CORE # = 9

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 08.2%

PERCENT SAND = 91.8%

Mean Grain Size (Visual) = 1.75phi(0.300mm)

NOTE: NOT TO SCALE

T

**0.9ft
Med. Muddy Sand
Brown/Grey**

B

OCEAN COUNTY

CORE # = 10

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 94.4%

PERCENT SAND = 05.6%

Mean Grain Size (Visual) = 3.25phi(0.105mm)

NOTE: NOT TO SCALE

T

0.9ft
Mud
Dark Grey

B

OCEAN COUNTY

CORE # = 11

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 45.0%

PERCENT SAND = 55.0%

Mean Grain Size (Visual) = 2.25phi(0.210mm)

NOTE: NOT TO SCALE

T

**1.0ft
Sandy Mud
Dark Grey**

B

OCEAN COUNTY

CORE # = 12

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 90.5%

PERCENT SAND = 09.5%

Mean Grain Size (Visual) = 3.50phi(0.088mm)

NOTE: NOT TO SCALE

T

0.9ft
Mud
Grey

B

OCEAN COUNTY

CORE # = 13

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 11.3%

PERCENT SAND = 88.7%

Mean Grain Size (Visual) = 2.50phi(0.177mm)

NOTE: NOT TO SCALE

T

**0.6ft
Fine Muddy Sand
Grey**

**0.7ft
Fine Sand
Grey**

B

OCEAN COUNTY

CORE # = 14

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 02.9%

PERCENT SAND = 97.1%

Mean Grain Size (Visual) = 1.25phi(0.420mm)

NOTE: NOT TO SCALE

T

**0.6ft
Med. Sand
Tan/Grey**

**0.8ft
Med./Coarse Sand
Tan/Grey**

B

OCEAN COUNTY

CORE # = 15

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 95.1%

PERCENT SAND = 04.9%

Mean Grain Size (Visual) = 3.50phi(0.088mm)

NOTE: NOT TO SCALE

T

1.8ft
Mud
Grey

B

OCEAN COUNTY

CORE # = 16

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 16.2%

PERCENT SAND = 83.8%

Mean Grain Size (Visual) = 0.75phi(0.590mm)

NOTE: NOT TO SCALE

T	0.1ft Fine Sand Grey	0.3ft Fine Muddy Sand Grey	0.4ft Med./Coarse Sand Grey	0.6ft Mud w/Organics Grey	B

OCEAN COUNTY

CORE # = 17

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 08.0%

PERCENT SAND = 92.0%

Mean Grain Size (Visual) = 2.25phi(0.210mm)

NOTE: NOT TO SCALE

T

0.3ft Fine Sand Grey	0.4ft Fine Muddy Sand Dark Grey	0.4ft Fine Sand Grey
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B

OCEAN COUNTY

CORE # = 18

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES: Mud lenses between 0.6 and 1.0ft.

OVERALL RESULTS: PERCENT SILT/CLAY = 20.0%

PERCENT SAND = 80.0%

Mean Grain Size (Visual) = 2.00phi(0.250mm)

NOTE: NOT TO SCALE

T

0.5ft Sandy Mud Dark Grey	0.6ft Fine Sand Lt.Grey	0.1ft Mud Dark Grey	0.1ft Sandy Mud Grey
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B

OCEAN COUNTY

CORE # = 19

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 24.0%

PERCENT SAND = 76.0%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

**0.5ft
Fine Sand
Dark Grey**

**0.8ft
Fine Muddy Sand
Dark Grey**

B

OCEAN COUNTY

CORE # = 20

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 35.0%

PERCENT SAND = 65.0%

Mean Grain Size (Visual) = 1.25phi(0.420mm)

NOTE: NOT TO SCALE

T

**1.8ft
Sandy Mud
Dark Brown**

**0.2ft
Fine Muddy
Sand
Dark brown**

B

OCEAN COUNTY

CORE # = 21

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 43.4%

PERCENT SAND = 56.6%

Mean Grain Size (Visual) = 1.25phi(0.420mm)

NOTE: NOT TO SCALE

T	0.3ft Fine Muddy Sand Dark Brown	1.3ft Sandy Mud Dark Brown	0.1ft Fine Sand Grey	0.1ft Mud Dark Grey	0.1ft Sandy Mud Dark Grey	B

OCEAN COUNTY

CORE # = 22

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 91.3%

PERCENT SAND = 08.7%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

**1.0ft
Mud
Dark Brown**

B

OCEAN COUNTY

CORE # = 23

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 87.9%

PERCENT SAND = 12.1%

Mean Grain Size (Visual) = 3.50phi(0.088mm)

NOTE: NOT TO SCALE

T

**1.4ft
Mud
Dark Brown**

B

OCEAN COUNTY

CORE # = 24

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES: Mottling

OVERALL RESULTS: PERCENT SILT/CLAY = 23.5%

PERCENT SAND = 76.5%

Mean Grain Size (Visual) = 2.25phi(0.210mm)

NOTE: NOT TO SCALE

T	0.4ft Fine Muddy Sand w/Shells Grey	0.6ft Fine Muddy Sand Grey	0.1ft Fine Muddy Sand Grey	B

OCEAN COUNTY

CORE # = 25

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 12.1%

PERCENT SAND = 87.9%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T



B

OCEAN COUNTY

CORE # = 26

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES: Shell layer at 0.4ft

OVERALL RESULTS: PERCENT SILT/CLAY = 25.3%

PERCENT SAND = 74.7%

Mean Grain Size (Visual) = 2.25phi(0.210mm)

NOTE: NOT TO SCALE

T

0.4ft Fine Muddy Sand Dark Grey	0.4ft Fine Muddy Sand Grey	0.4ft Fine Muddy Sand Dark Grey
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B

OCEAN COUNTY

CORE # = 27

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 59.2%

PERCENT SAND = 40.9%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

**1.0ft
Sandy Mud
Dark Grey**

B

OCEAN COUNTY

CORE # = 28

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 34.6%

PERCENT SAND = 65.4%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

0.6ft
Muddy Sand w/ Shells
Grey

B

OCEAN COUNTY

CORE # = 29

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES: Mottling at top.

OVERALL RESULTS: PERCENT SILT/CLAY = 90.8%

PERCENT SAND = 09.2%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

**1.3ft
Mud
Dark Grey**

B

OCEAN COUNTY

CORE # = 30

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 60.3%

PERCENT SAND = 39.7%

Mean Grain Size (Visual) = 1.75phi(0.300mm)

NOTE: NOT TO SCALE

T

**1.0ft
Sandy Mud
Dark Brown**

B

OCEAN COUNTY

CORE # = 31

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 01.7%

PERCENT SAND = 98.3%

Mean Grain Size (Visual) = 1.75phi(0.300mm)

NOTE: NOT TO SCALE

T

0.7ft
Med.Sand
Grey

B

OCEAN COUNTY

CORE # = 32

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 02.8%

PERCENT SAND = 97.2%

Mean Grain Size (Visual) = 1.75phi(0.300mm)

NOTE: NOT TO SCALE

T

<p>0.5ft Med.Sand Grey</p>	<p>0.1ft Med. Muddy Sand Grey</p>
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B

OCEAN COUNTY

CORE # = 33

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 30.2%

PERCENT SAND = 69.8%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T	0.1ft Fine Muddy Sand Dark Grey	0.8ft Fine Muddy Sand Dark Grey	0.4ft Fine Muddy Sand Dark Grey	B

OCEAN COUNTY

CORE # = 34

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 09.9%

PERCENT SAND = 90.1%

Mean Grain Size (Visual) = 0.75phi(0.590mm)

NOTE: NOT TO SCALE

T

**1.9ft
Coarse/Med. Muddy Sand
Grey**

B

OCEAN COUNTY

CORE # = 35

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES: Mottling.

OVERALL RESULTS: PERCENT SILT/CLAY = 42.8%

PERCENT SAND = 57.2%

Mean Grain Size (Visual) = 3.50phi(0.088mm)

NOTE: NOT TO SCALE

T

0.5ft
Fine Muddy Sand
Grey

0.5ft
Muddy Sand
Dark Grey

B

OCEAN COUNTY

CORE # = 36

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 04.6%

PERCENT SAND = 95.4%

Mean Grain Size (Visual) = 1.25phi(0.420mm)

NOTE: NOT TO SCALE

T

**1.0ft
Med./Fine Sand
Grey/Brown**

**0.3ft
Muddy Sand
w/Pebbles
Dark Brown**

B

OCEAN COUNTY

CORE # = 37

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 20.4%

PERCENT SAND = 79.6%

Mean Grain Size (Visual) = 3.25phi(0.105mm)

NOTE: NOT TO SCALE

T

**0.8ft
Muddy Sand
Dark Brown**

**0.4ft
Sandy Mud
Dark Brown**

B

OCEAN COUNTY

CORE # = 38

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 00.6%

PERCENT SAND = 99.4%

Mean Grain Size (Visual) = 0.75phi(0.590mm)

NOTE: NOT TO SCALE

T

0.6ft Med.Sand w/Pebbles Tan	0.7ft Coarse Sand Grey	0.1ft Muddy Sand w/Organics Black	1.1ft Med./Fine Sand Grey
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B

OCEAN COUNTY

CORE # = 39

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 00.7%

PERCENT SAND = 99.3%

Mean Grain Size (Visual) = 0.50phi(0.710mm)

NOTE: NOT TO SCALE

T

**0.9ft
Coarse/Med. Sand w/Shells
Tan**

**1.1ft
Med./Fine Sand w/Shells
Tan**

B

OCEAN COUNTY

CORE # = 40

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 30.3%

PERCENT SAND = 69.7%

Mean Grain Size (Visual) = 1.00phi(0.500mm)

NOTE: NOT TO SCALE

T	0.4ft Muddy Sand Dark Grey	0.2ft Mud w/ organics Grey	0.3ft Muddy Sand Dark Grey	0.1ft Gravel Brown	0.7ft Sandy Mud w/Organics Grey	B

OCEAN COUNTY

CORE # = 41

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 30.7%

PERCENT SAND = 69.3%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T

0.6ft Fine Muddy Sand Grey	0.4ft Fine Sand Grey	0.2ft Sandy Mud w/Shells	0.6ft Sandy Mud Grey
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B

OCEAN COUNTY

CORE # = 42

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES: Clay Lens at 0.55ft from Top.

OVERALL RESULTS: PERCENT SILT/CLAY = 05.5%

PERCENT SAND = 94.5%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

1.3ft Fine Sand Grey	0.4ft Fine Muddy Sand Grey/Brown	0.1ft Sandy Mud Brown	0.4ft Fine Muddy Sand Grey/Brn	0.3ft Sandy Mud Dark Grey
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B

OCEAN COUNTY

CORE # = 43

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 07.1%

PERCENT SAND = 92.9%

Mean Grain Size (Visual) = 1.25phi(0.420mm)

NOTE: NOT TO SCALE

T

**0.7ft
Med./Fine Sand
Tan**

**1.2ft
Med./Fine Muddy Sand
Brown**

B

OCEAN COUNTY

CORE # = 44

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 12.9%

PERCENT SAND = 87.1%

Mean Grain Size (Visual) = 2.00phi(0.250mm)

NOTE: NOT TO SCALE

T

0.4ft Fine Sand Grey	0.3ft Sandy Mud Dark Grey	0.4ft Muddy Sand Grey	0.2ft Fine Sand Grey
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B

OCEAN COUNTY

CORE # = 45

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 41.4%

PERCENT SAND = 58.6%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T	0.2ft Fine Sand Grey	0.2ft Muddy Sand Grey	0.1ft Mud Dark Grey	0.2ft Sandy Mud Dark Grey	0.3ft Mud Dark Grey	0.2ft Sandy Mud Dark Grey	B

OCEAN COUNTY

CORE # = 46

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 83.6%

PERCENT SAND = 16.4%

Mean Grain Size (Visual) = 2.00phi(0.250mm)

NOTE: NOT TO SCALE

T

**1.4ft
Mud
Dark Grey**

B

OCEAN COUNTY

CORE # = 47

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 15.1%

PERCENT SAND = 84.9%

Mean Grain Size (Visual) = 2.25phi(0.210mm)

NOTE: NOT TO SCALE

T

0.4ft Sand Dark Grey	0.2ft Muddy Sand Dark Grey	0.3ft Fine Sand Grey	0.2ft Sandy Mud Dark Grey
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B

OCEAN COUNTY

CORE # = 48

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 67.6%

PERCENT SAND = 32.4%

Mean Grain Size (Visual) = 2.00phi(0.250mm)

NOTE: NOT TO SCALE

T

**0.8ft
Muddy Sand
Dark Grey**

**1.0ft
Mud w/Organics
Grey**

B

OCEAN COUNTY

CORE # = 49

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 82.3%

PERCENT SAND = 17.7%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T

**0.4ft
Sandy Mud
Dark Grey**

**0.9ft
Mud
Dark Grey**

B

OCEAN COUNTY

CORE # = 50

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 48.4%

PERCENT SAND = 51.6%

Mean Grain Size (Visual) = 2.50phi(0.177mm)

NOTE: NOT TO SCALE

T	0.2ft	0.3ft	0.2ft	0.1ft	0.3ft	0.1ft	0.4ft	B
	Muddy Sand Dark Grey	Sandy Mud Dark Grey	Mud Dark Grey	Muddy Sand Grey	Sandy Mud Dark Grey	Muddy Sand Grey	Sandy Mud Dark Grey	

OCEAN COUNTY

CORE # = 51

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 32.7%

PERCENT SAND = 67.3%

Mean Grain Size (Visual) = 2.00phi(0.250mm)

NOTE: NOT TO SCALE

T	0.7ft	0.2ft	0.3ft	0.4ft	0.1ft	0.2ft	0.1ft	0.6ft	0.2ft	0.2ft	B
	Fine Sand Brown	Fine Muddy Sand Brown	Mud Grey	Sandy Mud Grey	Muddy Sand Grey	Mud Grey	Muddy Sand Grey	Sandy Mud Grey	Fine Sand Grey	Sandy Mud Grey	

OCEAN COUNTY

CORE # = 52

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 90.0%

PERCENT SAND = 10.0%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

**1.2ft
Mud
Brown/Grey**

B

OCEAN COUNTY

CORE # = 53

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 15.7%

PERCENT SAND = 84.3%

Mean Grain Size (Visual) = 1.75phi(0.300mm)

NOTE: NOT TO SCALE

T

0.2ft Fine Sand Brown	1.6ft Fine Muddy Sand Brown
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B

OCEAN COUNTY

CORE # = 54

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 79.9%

PERCENT SAND = 20.1%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T

**1.5ft
Mud w/ Shells
Grey/ Brown**

B

OCEAN COUNTY

CORE # = 55

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 52.8%

PERCENT SAND = 47.2%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

**1.5ft
Mud w/ Shells
Grey/Brown**

**0.4ft
Sandy Mud
Grey**

B

OCEAN COUNTY

CORE # = 56

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 27.2%

PERCENT SAND = 72.8%

Mean Grain Size (Visual) = 2.00phi(0.250mm)

NOTE: NOT TO SCALE

T

0.6ft Sandy Mud Brown	0.9ft Mud Grey	0.1ft Sandy Mud Grey	0.6ft Fine Muddy Sand Grey	0.5ft Fine Sand Grey
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B

OCEAN COUNTY

CORE # = 57

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 88.6%

PERCENT SAND = 11.4%

Mean Grain Size (Visual) = 3.25phi(0.105mm)

NOTE: NOT TO SCALE

T

**0.4ft
Sandy Mud
Brown/Grey**

**2.4ft
Mud
Grey**

B

OCEAN COUNTY

CORE # = 58

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 04.2%

PERCENT SAND = 95.8%

Mean Grain Size (Visual) = 3.00phi(0.125mm)

NOTE: NOT TO SCALE

T

2.2ft
Fine Muddy Sand w/ Shells
Tan/Grey

B

OCEAN COUNTY

CORE # = 59

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 93.4%

PERCENT SAND = 06.6%

Mean Grain Size (Visual) = 3.50phi(0.088mm)

NOTE: NOT TO SCALE

T

1.2ft Mud w/Organics Grey	0.6ft Mud Grey	0.2ft Mud w/Organics Grey
--	-------------------------------	--

B

OCEAN COUNTY

CORE # = 60

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 12.7%

PERCENT SAND = 87.3%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T

0.3ft Fine Sand Tan/Grey	0.6ft Fine Muddy Sand Tan/Grey	0.2ft Fine Sand Tan/Grey	0.3ft Fine Muddy Sand Tan/Grey	0.2ft Fine Sand Grey
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B

OCEAN COUNTY

CORE # = 61

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 14.0%

PERCENT SAND = 86.0%

Mean Grain Size (Visual) = 2.75phi(0.149mm)

NOTE: NOT TO SCALE

T

0.2ft Fine Sand Grey	0.4ft Fine Muddy Sand Grey	0.5ft Fine Muddy Sand Grey (Recore)
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B

OCEAN COUNTY

CORE # = 62

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 74.6%

PERCENT SAND = 25.4%

Mean Grain Size (Visual) = 3.50phi(0.088mm)

NOTE: NOT TO SCALE

T

**1.9ft
Mud w/Organics
Grey**

B

OCEAN COUNTY

CORE # = 63

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 01.5%

PERCENT SAND = 98.5%

Mean Grain Size (Visual) = 1.00phi(0.500mm)

NOTE: NOT TO SCALE

T

1.2ft Med.Sand w/Shells Tan	0.5ft Med.Sand w/Shells Grey	0.2ft Med.Sand w/Shells Grey	1.3ft Med.Sand Grey
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B

OCEAN COUNTY

CORE # = 64

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 01.3%

PERCENT SAND = 98.8%

Mean Grain Size (Visual) = 1.50phi(0.350mm)

NOTE: NOT TO SCALE

T

**1.3ft
Med.Sand
Tan**

**1.6ft
Med.Sand
Grey**

B

OCEAN COUNTY

CORE # = 65

NOTE: MEASUREMENTS GIVEN IN FEET

DATE = June 2008

STRATIGRAPHY NOTES:

OVERALL RESULTS: PERCENT SILT/CLAY = 00.7%

PERCENT SAND = 99.3%

Mean Grain Size (Visual) = 1.50phi(0.350mm)

NOTE: NOT TO SCALE

T

**2.2ft
Fine/Med.Sand
Grey**

**0.6ft
Med.Sand
Grey**

B