

Appendix F

Sediment Boring Logs

Site Investigation Report

Hudson River Operable Unit 2

BASF Rensselaer

Rensselaer, New York



Client: BASF

Project Number: 00760-171-202 402

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference: NY STATE PLANE NAD83 NY CENTER US SURVEY FT

Water Depth (ft): 24'

MLW (ft):

Weather: WINDY / OVERCAST @ 30°F

Seas: C10? P1

Survey Vessel: LOGMEK

Logged By: FNT

Date: 12/2/05

Survey Personnel: R. MCCARTHY

J. LUND

D. BOYE

Sampling Equipment: VIBRACORE

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in): 5'

Recovery (ft-in): 3.5'

% Recovery:

No. Attempts:

CORE NO:

SD-041

Sheet: 1 of 1

Core Size (in.) 42"

Air Temperature: 50°F

Time: 1050

Depth (in)	SKETCH	DESCRIPTION
6		
12		PEA GRAVEL SHELLS
18		
24		
30		COARSE SAND w/ GRAVEL AND SHELLS
36		
42		
48		NO SAMPLE AT 4-6' (A-C)
54		VIBRACORE TUBE BENT ATTEMPTING TO GO THROUGH MATERIAL
60		
66		
72		
78		
84		
90		
96		

N 420 37.849

E 73° 45.142



Client: BASF		CORE NO: SD-55
Project Number: 00760-171-202 402		
Station Location: 2005 Hudson River - Rensselaer, NY		
GPS Coordinates:		
Geographic Reference: NY STATE PLANE NAD83 NY CENTER U.S.S.R.B./R		Sheet: 1 of 1
Water Depth (ft): 30'	MLW (ft):	Core Size (in.) 37"
Weather: OVERCAST/WINDY		Seas: CHOPPY
		Air Temperature: 30°F

Survey Vessel: LOPHEUS	Logged By: PM	Date: 12/2/05	Time: 1553
Survey Personnel: R. MCCARTHY J. LUND D. BOYE			
Sampling Equipment: VIBRA CORE			

Estimated Penetration Range (ft):	Project Depth (ft):		
Actual Penetration (ft-in): 5' 5"	Recovery (ft-in): 37'	% Recovery:	No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		
12		TAN/BROWN COARSE SAND
18		
24		
30		
36	37"	
42		
48		
54		Sample 24' 37"
60		
66		
72		
78		
84		
90		
96		

42° 37.773
73° 45.180



Client: BASF

Project Number: 00760-171-202 402

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference: NY STATE PLANE NAD 83

Water Depth (ft): 47'

MLW (ft):

Weather: OVERCAST / WINDY

Seas: CHOPPY

Survey Vessel: LOPHEUS

Logged By: LMC

Date: 12/2/05

Time: 1450

Survey Personnel: R. MCARTHY J. LUND D. BOYE

Sampling Equipment: VIBRACORE

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in): 8'

Recovery (ft-in): 5' 1"

% Recovery:

No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		
12		OLIVE SILT
18		
24	24"	
30		OLIVE COLORED SILTY SAND
36	35"	
42		DARK CHARCOAL SILTY SAND
48	46"	
54		BLACK SILTY SAND
60	61"	
66		
72		
78		
84		
90		
96		

42° 37.661

73° 45.207



Client: BASF		CORE NO:
Project Number: 00760-171-202 402		SD-077
Station Location: 2005 Hudson River - Rensselaer, NY		
GPS Coordinates:		
Geographic Reference: NY STATE PLANE NAD83 NY CENTER US SURVEY PT		Sheet: 1 of 1
Water Depth (ft): 9'	MLW (ft):	Core Size (in.) 79"
Weather: OVERCAST		Air Temperature: @ 45°F
Survey Vessel:	Logged By: JK	Date: 12/1/05
		Time: 13:08

Survey Personnel: Jamie Lund / D. M. Boye			
Sampling Equipment: VIBRACORE			
Estimated Penetration Range (ft):	Project Depth (ft):		
Actual Penetration (ft-in): 7' 10"	Recovery (ft-in): 6' 7"	% Recovery:	No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		
12		
18		
24	22"	
30	28"	Dark brown silt with inner bands of coarse sand
36		Black coarse sand, somewhat oily
42	40"	
48	47"	Sandy clay w. with bands of coarse sand
54	52"	Silty clay with bands of coarse sand
60	59"	coarse sand
66		
72		
78	79"	
84		
90		
96		

E - 73° 45 03.6203
N - 48° 37 51.7997



Client: BASF

Project Number: 00760-171-202 402

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates: N. 1384349.05 E. 693641.90

Geographic Reference: NY STATE PLANE NAD83 NY CENTER US SURVEY FT

Water Depth (ft): 12' MLW (ft):

Weather: OVERCAST

Seas: CALM

CORE NO:

SD 081

Sheet: 1 of 1

Core Size (in.) 72"

Air Temperature: @ 45°F

Survey Vessel: LOPHEUS

Logged By: J. LUND

Date: 12/1/05

Time: 13:59

Survey Personnel: J. LUND D. BOYE

Sampling Equipment: VIBRACORE

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in): 7'

Recovery (ft-in): X 6' 2"

% Recovery:

No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		Red: green "inks" within core top layer
12		Dark brown silt clay mixture with pockets of green; red
18		
24		
30		
36		
42		
48		
54	50"	
60		Sandy silt dark brown/black
66		
72	71" 72"	clay plug
78		
84		
90		
96		



Client: BASF		CORE NO: SD 085
Project Number: 00760-171-202 402		
Station Location: 2005 Hudson River - Rensselaer, NY		
GPS Coordinates: N: 1384243.81 E: 693592.71		
Geographic Reference: NY STATE PLANE NAD83 NY CENTER US SURVEY FT.		Sheet: 1 of 1
Water Depth (ft): 19'	MLW (ft):	Core Size (in.) 79"
Weather: OVERCAST		Air Temperature: @ 45°F
Seas: CALM		

Survey Vessel: LOPITEUS	Logged By: JL	Date: 12/1/05	Time: 14:47
Survey Personnel: Julie Lued D. Boye			
Sampling Equipment: VIBROCORE			

Estimated Penetration Range (ft):	Project Depth (ft):		
Actual Penetration (ft-in): 7' 6"	Recovery (ft-in): 6' 10"	% Recovery:	No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		
12		
18		Dark brown silt with green and red ^{colorations} points
24		
30		
36	35"	a great amount of red/green colorations
42	36"	
48		
54	59"	
60		dark coarse sand
66	60"	grey clay
72		
78	79"	
84		
90		
96		



Client: BASF

Project Number: 00760-171-202 402

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates: N-1384176. E-693588.

Geographic Reference: NY STATE PLANE NAD 83 NY CENTER US SURVEY FT

Water Depth (ft): 15'

MLW (ft):

Weather: OVERCAST

Seas: CALM

Survey Vessel: LOPHEUS

Logged By: JL

Date: 12/1/05

Survey Personnel:

Don Bore Julie Lund

Sampling Equipment: VIBRA-CORE

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in): 8'

Recovery (ft-in): 5'

% Recovery:

No. Attempts:

CORE NO:

SD 89

Sheet: 1 of 1

Core Size (in.) 60"

Air Temperature: @ 45°F

Time: 15:20

Depth (in)	SKETCH	DESCRIPTION
6		oil sheen noticed in water layer
12		olive brown silt throughout
18		
24	20"	
	24"	purple inorganic material
	28"	
30		
36	36"	purple pocket of inorganic material
		steady inorganics at pocket
42	42"	
48		all inorganic material mixture, orange chalky mudstone
54	52"	
60	60"	
66		
72		
78		
84		
90		
96		

N-42° 37.820
E-73° 45.080



Client: BASF

Project Number: 00760-171-202 402

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference: NY STATE PLANE NAD83 NY CENTER USS 26777

Water Depth (ft): 5'

MLW (ft):

Weather: OVERCAST

Seas: CALM

Survey Vessel: L-phius

Logged By: JL

Date: 12/1/05

CORE NO:

SD-89

Sheet: 1 of 1

Core Size (in.)

7 ft

Air Temperature: @45°F

Survey Personnel:

Don Boye / Jamie Lund

Sampling Equipment:

Vibrocure

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

8'

Recovery (ft-in):

7'

% Recovery:

No. Attempts:

Depth
(in)SKETCH
TOP

DESCRIPTION

6

12

18

24

30

36

42

48

54

60

66

72

78

84

90

96

12"

20"

8"

29"

34"

53"

7'

Sand - medium sand

Sandy clay

Mareon stone layer
80 pp - in PTD

light blue streaks

48" only sheer

olive silt

62" - 35" bright red streaks sparsely
within core sample, gel-like
material

Silty clay

inbedded
bands of
darker black
and mareon
stratifications* black streaks
are only

54"

E 42° 37 49.54
N 73° 45 04.1



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

31

MLW (ft):

Weather:

Seas:

Survey Vessel:

Logged By:

Date:

09 MAY

Sheet: 1 of

Core Size (in.)

Air Temperature:

Time: 1421

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

7' 10"

Recovery (ft-in):

70" rec

% Recovery:

No. Attempts:

Depth
(in)

SKETCH

DESCRIPTION

6

12

18

24

30

36

42

48

54

60

66

72

78

84

90

96

Soft brown olive silt

Orange streaking @ 35"

Olive brown sandy silt

Charcoal fine sand w/ trace silt.
Gen. only seen down the
length of core sample.69@54"
0@59"70"
rec.

pen

CORE NO:

91



Client: BASF		CORE NO: 5D-96
Project Number: 00760-171-202 402		
Station Location: 2005 Hudson River - Rensselaer, NY		
GPS Coordinates:		
Geographic Reference: NY STATE PLANE NAD 83 NY CENTER US SURVEY FT		Sheet: 1 of 1
Water Depth (ft): 24'	MLW (ft):	Core Size (in.) 63"
Weather: WINDY/OVERCAST		Air Temperature: @30°F
Seas: CHOPPY		

Survey Vessel: LOHANS	Logged By: RMC	Date: 12/2/05	Time: 1149
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Survey Personnel: R. MCCARTHY	J. LUND	D. BOYE
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Sampling Equipment: VIBRACORE

Estimated Penetration Range (ft):	Project Depth (ft):
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Actual Penetration (ft-in): 7'	Recovery (ft-in): 5' 3"	% Recovery:	No. Attempts:
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Depth (in)	SKETCH	DESCRIPTION
6		
12		
18		OLIVE COLORED SILT
24		
30		
36	34'	
42		SANDY SILT
48	50'	
54		
60		OLIVE COLORED CLAY/SILT
66	63'	
72		
78		
84		DUP TAKEN AT 2'-4' SECTION
90		
96		

N 42° 37.719

E 73° 45.112



Client: BASF		CORE NO: SD 101
Project Number: 00760-171-202 402		
Station Location: 2005 Hudson River - Rensselaer, NY		
GPS Coordinates:		
Geographic Reference: NY STATE PLANE NAD83 NY CENTER US SURVEY FT		Sheet: 1 of 1
Water Depth (ft): 21'	MLW (ft):	Core Size (in.) 60"
Weather: OVERCAST / WINDY		Air Temperature: 30°F
Seas: CHOPPY		

Survey Vessel: LOPHEUS	Logged By: RML	Date: 12/2/05	Time: 1238
Survey Personnel: R. MCCARTHY J. LUND D. BOYE			
Sampling Equipment: VIBRA-CORE			

Estimated Penetration Range (ft):	Project Depth (ft):		
Actual Penetration (ft-in): 3'	Recovery (ft-in): 5'	% Recovery:	No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		
12		OLIVE COLORED SILT
18	15" 18"	DARK CHARCOAL/BLACK SILT W/ STONES
24		OLIVE COLORED SILT
30	24" 22"	DARK CHARCOAL SANDY SILT
36		OLIVE COLORED CLAY/SILT
42	42"	
48		
54		LIGHT OLIVE SILTY CLAY
60	60"	RED BANDS OF OILY PADRE/GEL
66		
72		
78		
84		
90		
96		

ORGANIC FIBERS

N. 42° 37.721
E 73° 45.102



Client: BASF

Project Number: 00760-171-202 402

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference: NY STATE PLANE NAD83 NY CENTER US SURVEY FT

Water Depth (ft): 37'

MLW (ft):

Weather: OVERCAST/WINDY

Seas: CHOPPY

Date: 12/2/05

Survey Personnel: R. MCCARTHY J. LUND D. BOYE

Sampling Equipment: VIBRA-CORE

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in): 7

Recovery (ft-in): 5' 5"

% Recovery:

No. Attempts:

CORE NO:

SD-103

Sheet: 1 of 1

Core Size (in.) 65" 63"

Air Temperature: 30° F

Survey Vessel: LOPHEUS

Logged By: RM

Time: 1345

Depth (in)	SKETCH	DESCRIPTION
6		
12	16"	DARK OLIVE SANDY SILT
18		
24		OLIVE COLORED SILT
30	32"	
36	36"	CHARCOAL COLORED / BLACK OILY SANDY SILT
42		OLIVE COLORED SILT
48	45"	
54		DARK CHARCOAL OILY SANDY SILT
60	63"	
66		
72		PETROLEUM TYPE
78		SMELL / OILY
84		
90		
96		

RED OILY
GEL SHEEN

42° 37.701

73° 45.123



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

9.3'

MLW (ft):

Weather:

Seas:

CORE NO:

104

Sheet: 1 of

Core Size (in.)

Air Temperature:

Survey Vessel:

Logged By:

Date: 10 MAY

Time: 1206

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

9'

Recovery (ft-in):

95"

% Recovery:

No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		
12		
18		
24		
30		
36		
42		
48		
54	53"	olive brown silty clay
60	62"	35" black.
66		
72	72"	charcoal fine sand w/ some silty clay
78	80"	white color @ 62"
84	85"	olive dk. brown silty clay
90		
96	95"	charcoal fine sand w/ clay
		silty clay charcoal
		coarse sand w/ small stones



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

9

MLW (ft):

Weather:

Seas:

Survey Vessel:

Logged By:

Date 10 MAY

Time: 1434

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

9

Recovery (ft-in):

96"

% Recovery:

No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		
12		
18	18- peach	
24	- 23 orange	
30		
36	- 37 orange yellow	olive brown silty clay
42	- 44 black	
48		
54		
60	- 58 black	
66	- 71 red	1/2" band white
72		
78		
84	- 82"	fine sand clay
90	- 88"	
96	- 96"	olive brown silty clay



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft): 8

MLW (ft):

Weather:

Seas:

Survey Vessel:

Logged By:

Date: 10 MAY

Time: 1028

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in): 7'

Recovery (ft-in): 78"

% Recovery:

No. Attempts:

CORE NO:

106

Sheet: 1 of

Core Size (in.)

Air Temperature:

Depth (in)	SKETCH	DESCRIPTION
6	8'	Soft olive brown silt
12		
18		
24		
30		
36	57"	Olive brown silty clay
42		31" Light Green
48		32" purple
54		35" BLACK
60		43" BLACK
66	Pink	51" Light Green
72		57" BLACK
78		63" blue
84		olive brown silty clay
90		75" red
96		78" black



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

26'

MLW (ft):

Weather:

Seas:

Survey Vessel:

Logged By:

Date:

09 May

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

10' 6"

Recovery (ft-in):

6'

% Recovery:

No. Attempts:

CORE NO:

107

Sheet: 1 of

Core Size (in.):

Air Temperature:

Time: 1535

Depth
(in)

SKETCH

DESCRIPTION

6

12

18

24

30

36

42

48

54

60

66

72

78

84

90

96

med /
Olive Brown coarse sand
w/ shell fragments

71"

Silty Clay

Orange yellow white red
colored streaks flakes

3181

72 3181



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

5'

MLW (ft):

Weather:

Seas:

Sheet: 1 of

Core Size (in.)

Air Temperature:

Survey Vessel:

Logged By:

Date: 10 MAY

Time: 0958

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

10'

Recovery (ft-in):

10'

% Recovery:

No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
1-6		Olive Brown Silty clay
2-12		
3-18		
4-24		
5-30	32"	fine sand layer Olive Brown
6-36	blk 36	
7-42		56" black 49" black 45" red
8-48	70"	66" black 62" black 58" white red
9-54	blk 74"	black yellow o m ty bedded bands of con ty notation
10-60	red 76"	Silty clay Olive Brown
	79"	
	81"	yellow black
	84"	
66		firm packed Olive Brown (dark) Silty clay
72		
78		
84		
90		Dry
96		



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

31'

MLW (ft):

Weather:

Seas:

Survey Vessel:

Logged By:

Date

09 MAY

Sheet: 1 of

Core Size (in.)

Air Temperature:

Time: 1324

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

7'6"

Recovery (ft-in):

% Recovery:

No. Attempts:

Depth
(in)

SKETCH

DESCRIPTION

6

12

18

24

30

36

42

48

54

60

66

72

78

84

90

96

Brown Olive Silt
Some Sand

22'

Sandy Silt

28'

Brown Olive Silt

38'

Sandy Silt charcoal

43'

50'

Brown Silt Red streak 51" (10ppm)

Sandy Silt charcoal

Red, yellow, orange
colored streaks
observedDtd
86

60

72

37

21



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

7.5"

MLW (ft):

Weather:

Seas:

Survey Vessel:

Logged By:

Date:

10 MAY

Time:

0925

CORE NO:

110

Sheet: 1 of

Core Size (in.)

Air Temperature:

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

Recovery (ft-in):

86"

% Recovery:

No. Attempts:

Depth (in)	SKETCH	DESCRIPTION
6		
12		
18		
24		
30		
36		
42		
44"		
48		
54		
60		
66		
72		
78"		
84		
86"		
90		
96		

olive brown silt w/ trace sand

only silt

olive brown silt w/ med coarse sand
some gravel

PID

olive silt clay

gravel at bottom

red streaks



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

MLW (ft):

Weather: 37'

Seas:

Survey Vessel:

Logged By: J

Date: 1245

Sheet: 1 of

Core Size (in.)

Air Temperature:

Time: 1245

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in): 9'

Recovery (ft-in): 7.5'

% Recovery:

No. Attempts:

Depth
(in)

SKETCH

DESCRIPTION

6

12

18

24

30

36

42

48

54

60

66

72

78

84

90

96

Olive Brown Silt

Olive Brown Sandy Silt

Gray Clay

55"

70"

P.D.
0
full
depth



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

28'

MLW (ft):

Weather:

Seas:

Survey Vessel:

Logged By:

Date: 10 MAY

Air Temperature:

Time: 0826

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

11' 0"

Recovery (ft-in):

120"

% Recovery:

No. Attempts:

Depth
(in)

SKETCH

DESCRIPTION

PIT

0.8

1.0

0.8

3-4

3

2

2

120"

olive brown silt
soft

67" blue purple clay

79" red clay
olive brown silt w/ some sand
clayolive brown silt clay w/
red coarse sandGen. only seen observed down length
of core sample. slight petroleum
odor. visible fractures of core.



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft): 30'

MLW (ft):

Weather:

Seas:

Survey Vessel:

Logged By:

Date: 09 MAY 06

Air Temperature:

Survey Personnel:

Sampling Equipment:

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

10'6"

Recovery (ft-in): 117"

% Recovery:

No. Attempts:

CORE NO:

113

Sheet: 1 of

Core Size (in.)

Depth
(in)

SKETCH

DESCRIPTION

pid.

red streaking

olive

Blank Silt

trans. band begins @ 48"

13

25-33-44-56

-60"

40

72

Brown sandy silt

11

31

LAST 6" clay plug.

-111

-117

General: petroleum odor.

2-4 4-6 6-8 8-10



Client: BASF

Project Number: 00760-171-202

Station Location: 2005 Hudson River - Rensselaer, NY

GPS Coordinates:

Geographic Reference:

Water Depth (ft):

35'

MLW (ft):

Weather:

overcast

Seas:

Sheet: 1 of

Core Size (in.)

Air Temperature:

67

Survey Vessel: R/V Cyphrisdon

Logged By: DTB

Date: 09 MAY 06

Time: 1008

Survey Personnel: E. Steele, K. Thompson, E. Perfore

Sampling Equipment: 4" OD Vibro Core

Estimated Penetration Range (ft):

Project Depth (ft):

Actual Penetration (ft-in):

Recovery (ft-in):

10' 6"

% Recovery:

No. Attempts:

Depth

Sketch

DESCRIPTION

PID

Browns soft silt w/ leaves.

- 16"

40-80 ppm

Drows charcoal.

Sandy silt w/ some pockets
of coarse sand.red streaks observed
in homogeneous.

- 84"

Grey clay soft.

Goal 2.4 4.6 6.8 8.10

Actual

✓

✓

✓

✓