APPENDIX C

SURFACE SAMPLE LOGS

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. Rm-01

Sampling Data

Date: 3/19/02 Time: 10 : 05 Sampled by: GB, SH, JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: Photos #10 J.S. camera of sample in bowl

Collected extra Metals, Pesticide bottles for lab QC

Deployment No: 1 Time: 10 : 06 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs —

Sediment Colors: Gray Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: Sheen on water in sample hole

Deployment No: 2 Time: 10 : 07 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs —

Sediment Colors: Gray Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 3 Time: 10 : 08 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs —

Sediment Colors: Gray Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-02

Sampling Data

Date: 3-19-02 Time: 14 : 38 Sampled by: JH GB JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: No photos taken - started to rain

Deployment No: 1 Time: 14 : 40 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 14 : 41 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black (Light Brown) Dark Brown _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____ JH 3-19-02

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-03

Sampling Data

Date: 3/9/02 Time: 09:30 Sampled by: GB, JH, JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hard core Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: edge of inlet

Photos 3 station photos: 5-sample 6- sample 7- core catch 8- jar-jars 9 -dcon J.S. camera

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Deployment No: 1 Time: 09:32 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: No photo - low batteries lots of plant material

Deployment No: 2 Time: 09:33 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: lots of plant material

Deployment No: 3 Time: 0:934 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 6" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: lots of plant material

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-04

Sampling Data

Date: 3/19/02 Time: 09:12 Sampled by: GB, JH, SS Checked by: _____

Equipment: Single vanVeen (.1m²) hand core Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: _____

3 photos 1-buggy 2-buggy 3-decon 4-station RM-04 SS Camera

Deployment No: 1 Time: 09:15 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth ~~to~~ Surface Penetration Depth 10" RPD Depth —

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs —

Sediment Colors: Gray Black Light Brown (Dark Brown)

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: No photo w/ digital camera - battery low lots of roots/stems

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Deployment No: 2 Time: 09:16 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs —

Sediment Colors: (Gray) Black Light Brown (Dark Brown)

Sediment Odor: H_2S (Petroleum) None ~~Slight~~ Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: lots of roots/stems

Deployment No: 3 Time: 09:17 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black (Light Brown) (Dark Brown) mixed colors

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: lots of roots/stems

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: JH

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-05

Sampling Data

Date: 3-19-02 Time: 14:53 Sampled by: JH GB JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: river area, max roots + plant matter

No photos taken

Deployment No: 1 Time: 14:54 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black (Light Brown) Dark Brown _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 14:55 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10' RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) (Black) (Light Brown) Dark Brown _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 3 Time: 14:56 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black (Light Brown) Dark Brown _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

JH 3-19-02

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-06

Sampling Data

Date: 3-19-02 Time: 14 :20 Sampled by: JH GB JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: No photos - started to rain

Deployment No: 1 Time: 14 : 25 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 14 : 26 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

JH 3-19-02

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-07

Sampling Data

Date: 3-19-02 Time: 11 : 45 Sampled by: _____ Checked by: _____

Equipment: Single vanVeen (.1m²) Hardanger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: 3-4 photos taken at RM-17

19 station RM-07 auger points - no overlying water - filled w/ water

Deployment No: 1 Time: 11 : 46 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 11 : 47 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 3 Time: 11 : 48 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

JH 3/19/02

Comments: _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-08

Sampling Data

Date: 3/19/02 Time: 10:41 Sampled by: GB JH SS Checked by: _____

Equipment: Single vanVeen (.1m²) hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: Photos w/ JH S Camera 11 - Marsh buggy at RM-09 #12 - RM-08

Deployment No: 1 Time: 10:43 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S Petroleum (None) Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 10:45 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S Petroleum (None) Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____ JH 3/19

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. Rm-09

Sampling Data

Date: 3/19/02 Time: 10:55 Sampled by: JH, GB, JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: Photo # 12 of S. to Rm-09

Deployment No: 1 Time: 10:56 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs —

Sediment Colors: Gray Black (Light Brown) (Dark Brown)

Sediment Odor: H_2S Petroleum (None) Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 10:57 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs —

Sediment Colors: Gray Black (Light Brown) (Dark Brown)

Sediment Odor: H_2S Petroleum (None) Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

JH 3-19-02

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-10

Sampling Data

Date: 3-19-02 ~~15:35 JH~~ Time: 15 : 35 Sampled by: JH GB SS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: _____

Deployment No: 1 Time: 15 : 36 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 15 : 37 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

JH 3-19-02

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-12

Sampling Data

Date: 3-19-02 Time: 15:05 Sampled by: JH GB JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: upland soil on north end

No photos

Deployment No: 1 Time: 15:07 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10 RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black (Light Brown) Dark Brown _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 15:10 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10 4 RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black (Light Brown) Dark Brown _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: ___:___ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

JH 3-19-02

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. FW-RM-13-55

Sampling Data

Date: 3/20/02 Time: 11:20 Sampled by: GB/JS Checked by: _____

Equipment: Single vanVeen (.1m²) Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: Cattail & Phragmites Cover - Photo 55 - OK Sampling Site

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Deployment No: 1 Time: 11:24 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 11:26 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 3 Time: 11:28 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 4 Time: 11:30 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: Field Duplicate "FW-RM-21-55" Taken Of This Sample.

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. FW-Rm-14-55

Sampling Data

Date: 3/20/02 Time: 09:31 Sampled by: GB/JS Checked by: _____

Equipment: Single vanVeen (.1m²) Double vanVeen (.2m²) (Small vanVeen (.025m²) Core)

Location Description: _____

Deployment No: 1 Time: 09:51 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 10-12" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: No water – Removed root mass

Deployment No: 2 Time: 09:52 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: NO Water

Deployment No: 3 Time: 09:53 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 6-8" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. 63, 62,

Comments: Photo of Pan + Gary Took of Jim

Deployment No: _____ Time: ___:___ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-15

Sampling Data

Date: 3-19-02 Time: 15 : 20 Sampled by: JH GBJS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: wet - in marsh, but not soppy

Deployment No: 1 Time: 15 : 21 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) (Black) Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 15 : 22 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 3 Time: 15 : 23 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

JH 3-19-02

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-16

Sampling Data

Date: 3-19-02 Time: 15 : 55 Sampled by: BB JH JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: North of "river" through marsh - adjacent to rivulette

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Deployment No: 1 Time: 15 : 56 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 2 Time: 15:57 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth Surface Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

JH 3-9-02

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. FW-RM-18-SS

Sampling Data

Date: 3/20/02 Time: 10:12 Sampled by: GB/JS Checked by: _____

Equipment: Single vanVeen (.1m²) Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: North East Side Rowena MARSH 30m from River Reed/Cattail Island.

Deployment No: 1 Time: 11:15 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay Peat

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. 61

Comments: Peaty Soil

Deployment No: 2 Time: 11:16 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay Peaty

Large Fauna: Starfish Worms Clams Crabs "Grub"

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. FW-RM-19-SS

Sampling Data

Date: 3/20/02 Time: 10:35 Sampled by: GB/JS Checked by: _____

Equipment: Single vanVeen (.1m²) Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: South/East ROANA MARSH in CATTAILS

Deployment No: 1 Time: 10:37 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown (Dark Brown) To Black on Bottom

Sediment Odor: H_2S Petroleum None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: Peat at TOP 3"

Deployment No: 2 Time: 10:38 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10 RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. 59

Comments: Photo of Site from TOP of Buggy

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. FW-RM-11-55

Sampling Data

Date: 3/20/02 Time: 09:17 Sampled by: GB/JS Checked by: _____

Equipment: Single vanVeen (.1m²) Double vanVeen (.2m²) (Small vanVeen (.025m²) Core)

Location Description: ROXANA MARSH - 3" overlying water -

Deployment No: 1 Time: 09:17 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth 8-10" Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: Slight H_2S Petroleum None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. ~~67~~ 66; 65

Comments: _____

Deployment No: 2 Time: 09:17 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth 8-10" Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None (Slight) Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. 64

Comments: Photo of Buggy / Stoke / Coring

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: 1 Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. RM-17

Sampling Data

Date: 12 3-9-02 Time: 12 : 00 Sampled by: JH, GB, JS Checked by: _____

Equipment: Single vanVeen (.1m²) Hand auger Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: Sample station moved from one end of marsh to channel at northwest end. Jim S. Canon photos taken during coring @ RM-18?

Deployment No: 1 Time: 12 : 07 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth 3" standing wat Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black Light Brown (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None Slight Moderate (Strong) Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: Oily sheen on sample

Deployment No: 2 Time: 12 : 10 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth 3" standing wat Penetration Depth 10" RPD Depth _____

Sediment Type: Cobble Gravel (Sand) C (M) F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: (Gray) Black (Light Brown) (Dark Brown) _____

Sediment Odor: H_2S (Petroleum) None Slight Moderate (Strong) Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: oily sheen

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: _____ : _____ Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

FOSTER WHEELER ENVIRONMENTAL CORPORATION

SEDIMENT SAMPLE COLLECTION FORM

Sample No. FW-RM-20-55

Sampling Data

Date: 3/20/02 Time: 11:00 Sampled by: GB/JS Checked by: _____

Equipment: Single vanVeen (.1m²) Double vanVeen (.2m²) Small vanVeen (.025m²) Core

Location Description: in Ead channel

Deployment No: 1 Time: 11:01 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S (Petroleum) None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: 6" Water - Surface Sheen

Deployment No: 2 Time: 11:02 Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth 8-10" RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F (Silt) Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray (Black) Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight (Moderate) Strong Overwhelming

Photo Log: Roll No. _____ Photo No. 57, 56 Photo 56 - STAKE #RM-20

Comments: 4" Water Surface Sheen Photo 57 - Jim a Buggy

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____

Deployment No: _____ Time: : Northing: _____ Easting: _____

Bio/Chem: Bottom Depth _____ Penetration Depth _____ RPD Depth _____

Sediment Type: Cobble Gravel Sand C M F Silt Clay

Large Fauna: Starfish Worms Clams Crabs _____

Sediment Colors: Gray Black Light Brown Dark Brown _____

Sediment Odor: H_2S Petroleum None Slight Moderate Strong Overwhelming

Photo Log: Roll No. _____ Photo No. _____

Comments: _____