Corporate Environmental Programs
General Electric Company
100 Woodlawn Avenue, Pittsfield, MA 01201

Transmitted Via Overnight Delivery

January 8, 2004

Mr. Michael Nalipinski
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
Floodplain Residential and Non-Residential Properties Adjacent to
1½ Mile Reach of Housatonic River *(GECD710 and GECD720)*
Work Plan Addendum – Phase 3 Floodplain Properties, Groups 3A, 3B, 3C, and 3D

Dear Mr. Nalipinski:

In January 2002, the General Electric Company (GE) submitted to the U.S. Environmental Protection Agency (EPA) a document titled *Pre-Design Investigation Work Plan for Floodplain Properties Adjacent to the 1½ Mile Reach of the Housatonic River* (PDI Work Plan). That document was prepared in accordance with the Consent Decree (CD) for the GE-Pittsfield/Housatonic River Site and the accompanying *Statement of Work for Removal Actions Outside the River* (SOW). The PDI Work Plan proposed initial pre-design PCB soil investigations for two of the Removal Action Areas (RAAs) identified in the CD and SOW: 1) Floodplain Current Residential Properties Adjacent to the 1½ Mile Reach - Actual/Potential Lawns; and 2) Floodplain Non-Residential Properties Adjacent to the 1½ Mile Reach (Excluding Banks). These combined RAAs will hereafter be referred to as the 1½ Mile Floodplain RAAs.

To provide coordination between any future response actions that may be needed for the 1½ Mile Floodplain RAAs, and those to be separately conducted by EPA for sediments and riverbank soils in this same reach of the river, GE proposed, in the PDI Work Plan, to conduct pre-design investigations and subsequent activities for the 1½ Mile Floodplain RAAs in four phases:

Phase 1 - Lyman Street Bridge to Elm Street Bridge;
Phase 2 - Elm Street Bridge to Dawes Avenue;
Phase 3 - Dawes Avenue to Pomeroy Avenue; and
Phase 4 - Pomeroy Avenue to the Confluence.

In a letter dated July 8, 2002, EPA provided conditional approval of a portion of the PDI Work Plan -- i.e., the pre-design soil investigations identified in the PDI Work Plan for the Phase 1 properties. The EPA conditional approval letter also set forth various requirements concerning the remaining properties addressed in the PDI Work Plan, including the future submission of Phase- and/or Group-Specific Work Plan Addenda for those properties.

To date, GE has completed all investigation and evaluation activities associated with the Phase 1 properties and has also completed soil investigations for the Phase 2 properties. GE will be submitting a combined Pre-Design Investigation/Soil Evaluation Report and Conceptual Removal Design/Removal Action Work Plan for the Phase 2 properties to EPA by January 15, 2004.

This letter constitutes the required Addendum for the Phase 3 floodplain properties, including Groups 3A, 3B, 3C, and 3D (collectively referred to as the Phase 3 properties), as identified in the PDI Work Plan (Figure 1). Consistent with EPA's July 8, 2002 conditional approval letter, this Addendum describes the proposed initial pre-design PCB soil investigation, supplemented by various tables and figures. It also includes some additional clarifications and updates pertaining to parcel ownership and property boundary lines for certain of the Phase 3 properties. In addition, this Addendum presents a proposed schedule for the performance of initial pre-design investigations at these properties, and subsequent activities.

I. Summary of Pre-Design Activities – Phase 3 Properties

The scope of initial pre-design PCB soil investigations were previously presented in the PDI Work Plan for each of the groups of properties within Phase 3 (Figure 1). The proposed pre-design soil sampling for these properties is described below (on a group-specific basis) and depicted on Figures 2 through 5. Those figures also show areas of prior soil excavation conducted as part of previous response actions under the Massachusetts Contingency Plan (MCP) and with approval from the Massachusetts Department of Environmental Protection (MDEP). A summary of the proposed depth increments from which samples will be collected at each of the proposed soil sampling locations within Phase 3 is presented in Table 1. Consistent with EPA's conditional approval letter, GE has revised Figure 1 (which depicts the Phase 3 properties) and Figures 2 through 5 (which depict existing and proposed PCB sampling locations for the subject properties) to include the 10-year floodplain boundary and available topographic information. Please note that the 10-year floodplain boundary depicted on Figures 1 through 5 is approximate and was derived using hydraulic modeling performed by BBL in 1994. Also note that Figures 2 through 5 show the approximate top-of-bank which defines the separation between the Phase 3 floodplain properties and EPA's riverbank portions of the 1½ Mile Reach. At this time, it is anticipated that the final location of the top-of-bank line and EPA limit-of-excavation for this stretch of river may require further discussions between GE and EPA. As such, GE requests that EPA provide additional details pertaining to its potential limit-of-excavation. It is anticipated that final location of the top-of-bank line and EPA limit-of-excavation for this stretch of river will be agreed upon prior to GE's submission of its next pre-design submittal for the Phase 3 properties (described in Section II below).

For most of the properties within Phase 3, review of the existing data indicates that extensive prior PCB sampling has been conducted within the upper soil depths (generally the top 2 feet) of the Actual/Potential Lawn areas on a grid-like pattern. As discussed in the PDI Work Plan, GE has evaluated potential soil data needs for surface soil for such properties, such as particular areas without sampling data and/or areas at the edges of properties where additional sampling is necessary to further assess the presence of PCBs. This evaluation resulted in the identification of additional investigations for the top foot of soil. For deeper soils within the Phase 3 properties, there is much less PCB soil data for increments deeper than 2 feet. Hence, subsurface soil sampling is proposed for such properties on a regular pattern, with greater spacing between boring locations than for the surface samples and with the particular spacing selected based on the existing PCB data and the characteristics of the property. Details pertaining to the proposed pre-design sampling activities at each property within Phase 3 are further discussed below.

Consistent with EPA's conditional approval letter, although the initial round of pre-design sampling will be focused on PCBs, GE has included the existing data for the other constituents listed in Appendix IX+3 of 40 CFR Part 264 for the Phase 3 properties. These data are presented on a group-specific basis in

Tables 2A through 2D (for prior GE Appendix IX+3 data) and Tables 3A through 3D (for prior EPA Appendix IX data) and will be considered as part of an evaluation of the need for and scope of additional sampling for other constituents, to be included in GE's next pre-design submittal for the Phase 3 properties (described in Section II below).

Group 3A

Group 3A includes nine residential properties identified in the *Statement of Work for Removal Actions Outside the River* (SOW) as part of the Floodplain Current Residential Properties Adjacent to 1½ Mile Reach RAA (Parcels I7-2-26, I7-2-31, I7-2-32, I7-2-33, I7-2-35, I7-2-36, I7-2-44, I7-2-45, and I7-2-46). In addition, based on the results of the PCB soil investigations conducted to date in this area (discussed below), two adjacent residential properties (Parcels I7-2-30 and I7-2-43) that were not originally identified in the SOW as part of the RAA have been included in the initial pre-design PCB soil sampling program to assess whether such parcels should be added to the 1½ Mile Floodplain RAAs. The properties in this group are shown on Figure 2. (The original PDI Work Plan had shown three adjacent non-SOW residential properties, designated as Parcels I7-2-27, I7-2-29, and I7-2-43, as included within the scope of the pre-design investigation. However, based on review of the City of Pittsfield Tax Assessors' Records, GE has determined that the property identified as Parcel I7-2-29 in the PDI Work Plan is actually Parcel I7-2-30, and that the property boundary of Parcel I7-2-27 has been modified so that the sampling previously proposed on that parcel is actually on Parcel I7-2-30. GE has revised Figures 1 and 2 to appropriately identify Parcel I7-2-30 and identify the new boundary of Parcel I7-2-27, with the result that the adjacent non-SOW properties included in the pre-design program consist of Parcels I7-2-30 and I7-2-43.

Previous sampling activities conducted by GE and EPA have resulted in the analysis of approximately 870 soil samples collected from approximately 250 locations within or adjacent to these properties. In general, the soil sample locations were distributed throughout the area in a grid-like pattern. These soil sampling locations and corresponding analytical results are shown on Figure 2.

Based on review of the existing data, the proposed initial pre-design PCB sampling for this group includes the collection of soil samples from 42 locations within the non-riverbank portions of these properties, as shown on Figure 2. Of these sample locations, 18 will be surface-only samples (0- to 1-foot sample depth) and 24 will involve the advancement of soil borings. For areas that have already been subject to previous soil characterization for the uppermost 2 feet of soil, samples from the soil borings will be collected in 2-foot depth increments within the 2- to 10-foot depth range (e.g., from the 2- to 4-foot, 4- to 6-foot, 6- to 8-foot, and 8- to 10-foot depth increments). For those borings located adjacent to areas previously subject to soil investigations, and for the adjacent properties that were not designated in the SOW (identified above), soil samples from the proposed soil borings will be collected from the 0- to 1-foot, 1- to 2-foot, 2- to 4-foot, 4- to 6-foot, 6- to 8-foot, and 8- to 10-foot depth increments. For both sampling schemes, the upper depth increments (to a depth of 6 feet) will initially be analyzed for PCBs, while the lower two depth increments (which represent soils present at 6 to 10 feet below ground surface [bgs]) will be analyzed if PCBs are detected in the 4- to 6-foot depth increment. A summary of the proposed sampling depth increments from the borings in this group is included in Table 1.

Group 3B

Group 3B consists of eight contiguous residential properties (Parcels I7-3-4, I7-3-5, I7-3-6, I7-3-7, I7-3-8, I7-3-9, I7-3-10, and I7-3-11), as shown on Figure 3. Two of the properties included in this group (Parcels I7-3-6 and I7-3-7) were subject to Short-Term Measures (STMs) conducted under the MCP in November

1994, involving the excavation and off-site disposal of surface soils (up to 1.25 feet) containing PCBs above 10 ppm. The areas subject to that prior excavation are shown on Figure 3.

As part of the STMs mentioned above and subsequent to their performance, GE and EPA have conducted extensive soil sampling activities at these properties. These sampling activities have resulted in the PCB analysis of approximately 950 soil samples collected from approximately 280 locations within or adjacent to these properties. The prior sampling locations and corresponding analytical results are shown on Figure 3. Those data provide a fairly comprehensive characterization of the PCB levels in the upper soil depths at these properties (generally to a depth of about 2 feet). Based on a review of the available data, certain additional surface soil sampling, as well as deeper soil investigations, is proposed as summarized below.

Based on review of the existing data, the proposed initial pre-design PCB sampling for this group of properties includes the collection of soil samples from 50 locations within the non-riverbank portions of these properties, as shown on Figure 3. Of these sample locations, 27 will be surface-only samples (0- to 1-foot depth) and 23 will be soil borings. For areas that have already been sampled to a depth of 2 feet, samples from the soil borings will be collected from the 2- to 4-foot, 4- to 6-foot, 6- to 8-foot, and 8- to 10-foot depth increments. In other areas (e.g., Parcel I7-3-10 and the very northern part of I7-3-7), samples from the soil borings will be collected from the 0- to 1-foot, 1- to 2-foot, 2- to 4-foot, 4- to 6-foot, 6- to 8-foot, and 8- to 10-foot depth increments. For both sampling schemes, the upper depth increments (to a depth of 6 feet) will initially be analyzed for PCBs, while the lower two depth increments (which represent soils present at 6 to 10 feet bgs) will be analyzed if PCBs are detected in the 4- to 6-foot depth increment. A summary of the proposed sampling depth increments from the borings in this group is included in Table 1.

Group 3C

Group 3C consists of five contiguous residential properties (Parcels I7-2-1, I7-2-2, I7-2-3, I7-2-4, and I7-2-20), as shown on Figure 4. Three of the properties included in this group (Parcels I7-2-1, I7-2-3, and I7-2-20) were subject to STMs between November 1994 and June 1997 under the MCP, involving the excavation and off-site disposal of certain soils containing PCBs above 10 ppm. The areas subject to those prior excavations are shown on Figure 4.

As part of the STMs mentioned above and subsequent to their performance, GE and EPA have conducted extensive soil sampling activities at these properties. These sampling activities have resulted in the PCB analysis of approximately 800 soil samples collected from approximately 290 locations within or adjacent to these properties. The prior sampling locations and corresponding analytical results are shown on Figure 4. The results of these investigations provide a sufficient characterization of the PCB levels in the upper soil depths at these properties (typically to a depth of about 2 feet). Based on a review of the available data, certain additional surface soil sampling, as well as deeper soil investigations, is proposed as summarized below.

Based on review of the existing data, the proposed initial pre-design PCB sampling for this group of properties includes the collection of soil samples from 50 locations within the non-riverbank portions of these properties, as shown on Figure 4. Of these sample locations, 24 will be surface-only samples (0- to 1-foot depth) and 26 will be soil borings. For areas that have already been subject to previous soil characterization for the uppermost 2 feet of soil, samples from the soil borings will be collected in 2-foot depth increments within the 2- to 10-foot depth interval. For those borings located adjacent to areas previously subject to soil investigations, soil samples will be collected from the 0- to 1-foot, 1- to 2-foot, 2- to 4-foot, 4- to 6-foot, 6- to 8-foot, and 8- to 10-foot depth increments. For both sampling schemes, the upper depth increments (to a depth of 6 feet) will initially be analyzed for PCBs, while the lower two

depth increments will be analyzed if PCBs are detected in the 4- to 6-foot depth increment. A summary of the proposed sampling depth increments from the borings in this group is included in Table 1.

Group 3D

Group 3D consists of three contiguous residential properties (Parcels I7-3-1, I7-3-2, and I7-99-000), as shown on Figure 5. One of those properties (Parcel I7-99-000) was subject to an STM conducted under the MCP in October 1994, involving the excavation and off-site disposal of surface soils containing PCBs above 10 ppm. The area subject to that prior excavation is depicted on Figure 5.

GE and EPA have conducted extensive soil sampling activities at these properties, resulting in the PCB analysis of approximately 930 soil samples collected from approximately 270 locations within or adjacent to these properties. The prior sampling locations and corresponding analytical results are shown on Figure 5. The results of these investigations provide a generally comprehensive characterization of the PCB levels in the upper soil depths at these properties (typically to a depth of about 2 feet). Based on a review of the available data, certain additional surface soil sampling, as well as deeper soil investigations, is proposed as summarized below.

Based on review of the existing data, the proposed initial pre-design PCB sampling for this group of parcels includes the collection of soil samples from 39 locations within the non-riverbank portions of these properties, as shown on Figure 5. Of these sample locations, 15 will be surface-only samples (0- to 1-foot depth) and 24 will be soil borings. For areas that have already been subject to previous soil characterization for the uppermost 2 feet of soil, samples will be collected in 2-foot depth increments within the 2- to 10-foot depth range. For those borings located adjacent to areas previously subject to soil investigations, soil samples will generally be collected from the 0- to 1-foot, 1- to 2-foot, 2- to 4-foot, 4- to 6-foot, 6- to 8-foot, and 8- to 10-foot depth increments. For both sampling schemes, the upper depth increments (to a depth of 6 feet) will initially be analyzed for PCBs, while the lower two depth increments (which represent soils present at 6 to 10 feet bgs) will be analyzed if PCBs are detected in the 4- to 6-foot depth increment. A summary of the proposed sampling depth increments from the borings in this group is included in Table 1.

II. Future Activities and Proposed Schedule

In accordance with the PDI Work Plan, pre-design soil investigations for the Phase 3 floodplain properties will be conducted in an iterative manner, with the initial round of sampling (described herein) involving the collection of 416 soil samples from 181 locations for PCB analysis. Once the PCB data associated with the initial pre-design activities at the Phase 3 properties have been received, GE will assess the need for additional PCB sampling to address any identified data needs. In addition, those PCB data will be evaluated to determine (on a conceptual basis) the potential response actions that may be needed to achieve the applicable PCB Performance Standards for each property. Based on this assessment, GE will also evaluate the need for and scope of sampling for other Appendix IX+3 constituents at the Phase 3 properties and will propose such additional sampling (if needed) to EPA.

GE proposes to perform the PCB sampling described herein and to submit to EPA a report on the results, together with the results of the assessments described above, within 4 months from EPA's approval of this Addendum, subject to obtaining access agreements in a timely manner and subject to potential seasonal constraints on performing the investigations. If delays in obtaining access permission or delays due to seasonal constraints or other factors will cause a delay in this schedule, GE will notify EPA and propose a revised schedule for performing the pre-design investigations and submitting the report.

The type of report to be submitted at the end of this period will depend on the results of the assessments described above. If additional pre-design investigations are identified for PCBs and/or other Appendix IX+3 constituents at the Phase 3 properties, GE will submit an Interim Pre-Design Investigation Report for these properties. That report will include an evaluation of the additional data needs, a proposal for the additional sampling activities identified to satisfy those data needs, and a proposed schedule for conducting those additional investigations, as well as future reporting. If GE concludes that no additional investigations are necessary and no soil-related remediation actions are needed at the Phase 3 properties, GE will submit a combined Pre-Design Investigation/Soil Evaluation Report and Conceptual Removal Design/Removal Action Work Plan for the Phase 3 properties (consistent with the approach previously followed for the floodplain Phase 1 properties and to be followed for the floodplain Phase 2 properties). That report will provide the results of the relevant evaluations and present the rationale for concluding that no further response actions are needed at the Phase 3 properties.

Please contact Dick Gates or me with any questions.

Sincerely,

Andrew T. Silfer /ACC

Andrew T. Silfer, P.E.
GE Project Coordinator

Enclosure
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Public Information Repositories
GE Internal Repository
Affected Property Owners

*cover letter only

Tables

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

TABLE 1
PROPOSED SAMPLES FROM SOIL BORINGS BY DEPTH

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM FOR PHASE 3 FLOODPLAIN PROPERTIES GROUPS 3A, 3B, 3C, AND 3D

GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

SAMPLE ID	DEPTH INCREMENT (FEET)					
	0-1	1-2	2-4	4-6	6-8	8-10
GROUP 3A						
3A-SB-1	X	X	X	X	Y	Y
3A-SB-2			X	X	Y	Y
3A-SB-3	X	X	X	X	Y	Y
3A-SB-4			X	X	Y	Y
3A-SB-5	X	X	X	X	Y	Y
3A-SB-6	X	X	X	X	Y	Y
3A-SB-7	X	X	X	X	Y	Y
3A-SB-8	X	X	X	X	Y	Y
3A-SB-9	X	X	X	X	Y	Y
3A-SB-10			X	X	Y	Y
3A-SB-11	X	X	X	X	Y	Y
3A-SB-12	X	X	X	X	Y	Y
3A-SB-13	X	X	X	X	Y	Y
3A-SB-14	X	X	X	X	Y	Y
3A-SB-15	X	X	X	X	Y	Y
3A-SB-16			X	X	Y	Y
3A-SB-17	X	X	X	X	Y	Y
3A-SB-18	X	X	X	X	Y	Y
3A-SB-19			X	X	Y	Y
3A-SB-20	X	X	X	X	Y	Y
3A-SB-21			X	X	Y	Y
3A-SB-22			X	X	Y	Y
3A-SB-23	X	X	X	X	Y	Y
3A-SB-24	X	X	X	X	Y	Y
GROUP 3B						
3B-SB-1	X	X	X	X	Y	Y
3B-SB-2	X	X	X	X	Y	Y
3B-SB-3	X	X	X	X	Y	Y
3B-SB-4	X	X	X	X	Y	Y
3B-SB-5	X	X	X	X	Y	Y
3B-SB-6			X	X	Y	Y
3B-SB-7	X	X	X	X	Y	Y
3B-SB-8			X	X	Y	Y
3B-SB-9	X	X	X	X	Y	Y
3B-SB-10			X	X	Y	Y
3B-SB-11			X	X	Y	Y
3B-SB-12	X	X	X	X	Y	Y
3B-SB-13			X	X	Y	Y
3B-SB-14			X	X	Y	Y
3B-SB-15			X	X	Y	Y
3B-SB-16	X	X	X	X	Y	Y

TABLE 1

PROPOSED SAMPLES FROM SOIL BORINGS BY DEPTH

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM FOR PHASE 3 FLOODPLAIN PROPERTIES
GROUPS 3A, 3B, 3C, AND 3D

GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

SAMPLE ID	DEPTH INCREMENT (FEET)					
	0-1	1-2	2-4	4-6	6-8	8-10
GROUP 3B (cont'd)						
3B-SB-17	X	X	X	X	Y	Y
3B-SB-18			X	X	Y	Y
3B-SB-19	X	X	X	X	Y	Y
3B-SB-20	X	X	X	X	Y	Y
3B-SB-21	X	X	X	X	Y	Y
3B-SB-22	X	X	X	X	Y	Y
3B-SB-23			X	X	Y	Y
GROUP 3C						
3C-SB-1	X	X	X	X	Y	Y
3C-SB-2	X	X	X	X	Y	Y
3C-SB-3	X	X	X	X	Y	Y
3C-SB-4	X	X	X	X	Y	Y
3C-SB-5	X	X	X	X	Y	Y
3C-SB-6			X	X	Y	Y
3C-SB-7	X	X	X	X	Y	Y
3C-SB-8			X	X	Y	Y
3C-SB-9	X	X	X	X	Y	Y
3C-SB-10			X	X	Y	Y
3C-SB-11	X	X	X	X	Y	Y
3C-SB-12	X	X	X	X	Y	Y
3C-SB-13			X	X	Y	Y
3C-SB-14	X	X	X	X	Y	Y
3C-SB-15	X	X	X	X	Y	Y
3C-SB-16	X	X	X	X	Y	Y
3C-SB-17			X	X	Y	Y
3C-SB-18	X	X	X	X	Y	Y
3C-SB-19			X	X	Y	Y
3C-SB-20	X	X	X	X	Y	Y
3C-SB-21	X	X	X	X	Y	Y
3C-SB-22			X	X	Y	Y
3C-SB-23	X	X	X	X	Y	Y
3C-SB-24	X	X	X	X	Y	Y
3C-SB-25	X	X	X	X	Y	Y
3C-SB-26	X	X	X	X	Y	Y
GROUP 3D						
3D-SB-1	X	X	X	X	Y	Y
3D-SB-2	X	X	X	X	Y	Y
3D-SB-3	X	X	X	X	Y	Y
3D-SB-4	X	X	X	X	Y	Y
3D-SB-5	X	X	X	X	Y	Y

TABLE 1
PROPOSED SAMPLES FROM SOIL BORINGS BY DEPTH

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM FOR PHASE 3 FLOODPLAIN PROPERTIES
GROUPS 3A, 3B, 3C, AND 3D

GENERAL ELECTRIC COMPANY - PITTSFIELD MASSACHUSETTS

SAMPLE ID	DEPTH INCREMENT (FEET)					
	0-1	1-2	2-4	4-6	6-8	8-10
3D-SB-6	X	X	X	X	Y	Y
GROUP 3D (cont'd)						
3D-SB-7	X	X	X	X	Y	Y
3D-SB-8			X	X	Y	Y
3D-SB-9	X	X	X	X	Y	Y
3D-SB-10	X	X	X	X	Y	Y
3D-SB-11	X	X	X	X	Y	Y
3D-SB-12	X	X	X	X	Y	Y
3D-SB-13			X	X	Y	Y
3D-SB-14			X	X	Y	Y
3D-SB-15	X	X	X	X	Y	Y
3D-SB-16	X	X	X	X	Y	Y
3D-SB-17	X	X	X	X	Y	Y
3D-SB-18	X	X	X	X	Y	Y
3D-SB-19	X	X	X	X	Y	Y
3D-SB-20	X	X	X	X	Y	Y
3D-SB-21			X	X	Y	Y
3D-SB-22	X	X	X	X	Y	Y
3D-SB-23			X	X	Y	Y
3D-SB-24	X	X	X	X	Y	Y

Notes:

1. X - indicates depth increment to be collected and analyzed for PCBs.
2. Y - indicates depth increment to be collected and held for analysis in the event that PCBs are detected in the 4- to 6- foot or 6- to 8-foot depth increment, as appropriate.
3. Shading indicates that a sample is not required from that depth increment.

TABLE 2A
GE PRIOR APPENDIX IX+3 SOIL DATA - GROUP 3A

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	I7-2-32A
Sample Depth (Feet):	0 - 0.5
Parameter Collected:	09/22/94
Semivolatile Organics	
1,2,4-Trichlorobenzene	0.44 J
1,4-Dichlorobenzene	0.040 J
Acenaphthylene	0.090 J
Anthracene	0.068 J
Benzo(a)anthracene	0.41 J
Benzo(a)pyrene	0.58 J
Benzo(b)fluoranthene	0.98 Z
Benzo(g,h,i)perylene	0.20 J
Benzo(k)fluoranthene	1.8 Z
bis(2-Ethylhexyl)phthalate	0.035 J
Chrysene	0.42 J
Di-n-Butylphthalate	0.12 JB
Dibenzo(a,h)anthracene	0.062 J
Fluoranthene	0.51 J
Indeno(1,2,3-cd)pyrene	0.21 J
Naphthalene	0.063 J
Phenanthrene	0.18 J
Pyrene	0.43 J
Organochlorine Pesticides	
None Detected	--
Organophosphate Pesticides	
None Detected	--
Herbicides	
2,4,5-T	0.46 P
Furans	
2,3,7,8-TCDF	0.00030
TCDFs (total)	0.00074
1,2,3,7,8-PeCDF	ND(0.00013)
2,3,4,7,8-PeCDF	ND(0.00013)
PeCDFs (total)	0.0017
1,2,3,4,7,8-HxCDF	0.00036
1,2,3,6,7,8-HxCDF	ND(0.00012)
1,2,3,7,8,9-HxCDF	ND(0.00028)
2,3,4,6,7,8-HxCDF	ND(0.00021)
HxCDFs (total)	0.0018
1,2,3,4,6,7,8-HpCDF	0.00048
1,2,3,4,7,8,9-HpCDF	ND(0.00024)
HpCDFs (total)	ND(0.00048)
OCDF	ND(0.00044)
Dioxins	
2,3,7,8-TCDD	ND(0.000092)
TCDDs (total)	ND(0.000092)
1,2,3,7,8-PeCDD	ND(0.00016)
PeCDDs (total)	ND(0.00016)
1,2,3,4,7,8-HxCDD	ND(0.00026)
1,2,3,6,7,8-HxCDD	ND(0.00013)
1,2,3,7,8,9-HxCDD	ND(0.00022)
HxCDDs (total)	ND(0.00021)
1,2,3,4,6,7,8-HpCDD	ND(0.00027)
HpCDDs (total)	ND(0.00027)
OCDD	0.0023
Total TEQs (WHO TEFs)	0.00030

TABLE 2A
GE PRIOR APPENDIX IX+3 SOIL DATA - GROUP 3A

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	I7-2-32A
Sample Depth (ft):	0 - 0.5
Parameter	Collected: 09/22/94
Inorganics	
Aluminum	9940
Antimony	0.480 BN
Arsenic	4.90
Barium	65.4
Beryllium	0.390
Cadmium	0.250 B
Calcium	18500
Chromium	23.9
Cobalt	10.3
Copper	57.9
Iron	21700
Lead	107
Magnesium	12100
Manganese	449
Mercury	0.270 N
Nickel	19.4
Potassium	1420
Selenium	0.580 B
Silver	0.530 B
Tin	18.0
Vanadium	20.2
Zinc	159

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem Environmental Corporation for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
5. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Organics (semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
Z - Coeluting isomers could not be chromatographically resolved in the sample.
P - Greater than 25% difference between primary and confirmation column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
N - Indicates sample matrix spike analysis was outside control limits.

TABLE 3A
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3A

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	H2-RB021541-0-0000	H2-RB021562-0-0020	H2-RB021583-0-0000	H2-RB021602-0-0010
Sample Depth(Feet):	0-0.5	2-2.5	0-0.5	1-1.5
Parameter Date Collected:	11/02/98	11/02/98	11/02/98	11/02/98
Semivolatile Organics				
1,2,4-Trichlorobenzene	0.049 J	0.023 J	ND(0.45)	0.067 J
1,4-Dichlorobenzene	0.067 J	0.078 J	0.024 J	0.059 J
2-Methylnaphthalene	0.063 J	0.030 J	0.034 J	0.042 J
Acenaphthene	0.090 J	0.061 J	0.063 J	0.046 J
Acenaphthylene	0.042 J	0.022 J	0.025 J	0.033 J
Anthracene	0.20 J	0.20 J	0.12 J	0.12 J
Benzo(a)anthracene	0.76	0.62	0.34 J	0.62
Benzo(a)pyrene	0.71	0.62 J	0.34 J	0.60
Benzo(b)fluoranthene	0.60 J	0.46 J	0.26 J	0.45 J
Benzo(g,h,i)perylene	0.57	0.44 J	0.20 J	0.48
Benzo(k)fluoranthene	0.72	0.66 J	0.30 J	0.58
Butylbenzylphthalate	0.66	0.035 J	ND(0.45)	ND(0.43)
Chrysene	0.86	0.70	0.37 J	0.73
Dibenzo(a,h)anthracene	0.15 J	0.11 J	0.061 J	0.12 J
Dibenzofuran	0.061 J	0.041 J	0.039 J	0.032 J
Dimethylphthalate	ND(0.46)	0.020 J	ND(0.45)	ND(0.43)
Fluoranthene	1.6	1.2	0.74	1.1
Fluorene	0.12 J	0.090 J	0.093 J	0.068 J
Indeno(1,2,3-cd)pyrene	0.56	0.45 J	0.24 J	0.49
Naphthalene	0.14 J	0.070 J	0.12 J	0.11 J
Pentachlorobenzene	0.036 J	ND(0.41)	ND(0.45)	0.092 J
Phenanthrene	1.0	0.73	0.42 J	0.68
Pyrene	1.6	1.1	0.80	1.1
Organochlorine Pesticides				
None Detected	--	--	--	--
Organophosphate Pesticides				
None Detected	NA	NA	--	NA
Herbicides				
2,4,5-T	NA	NA	0.012 J	NA
Furans				
2,3,7,8-TCDF	0.000037	0.0000094	0.0000032	0.000035
TCDFs (total)	0.00038 J	0.000077 J	0.000033 J	0.00027 J
1,2,3,7,8-PeCDF	0.000019	0.0000044	0.0000015	0.000017
2,3,4,7,8-PeCDF	0.000034	0.0000089	0.0000032	0.000032
PeCDFs (total)	0.0014 J	0.000098 J	0.000041 J	0.00037 J
1,2,3,4,7,8-HxCDF	0.000046	0.000012	0.0000050	0.000036
1,2,3,6,7,8-HxCDF	0.000036	0.0000056	0.0000021	0.000020
1,2,3,7,8,9-HxCDF	0.0000067	0.0000022 J	0.00000075	0.0000059
2,3,4,6,7,8-HxCDF	0.000021	0.0000044	0.0000017	0.000013
HxCDFs (total)	0.0012 J	0.00011 J	0.000037 J	0.00033 J
1,2,3,4,6,7,8-HpCDF	0.000038 J	0.000097 J	0.000018	0.00019 J
1,2,3,4,7,8,9-HpCDF	0.000025	0.0000065	0.0000023	0.000018
HpCDFs (total)	0.00090 J	0.00019 J	0.000037	0.00041 J
OCDF	0.00098	0.000092	0.000024	0.00022
Dioxins				
2,3,7,8-TCDD	0.0000011	0.00000037 J	ND(0.000000025)	0.00000084
TCDDs (total)	0.000017	0.0000033	0.0000017	0.0000074
1,2,3,7,8-PeCDD	0.0000028 J	0.00000049 J	ND(0.00000065) J	0.0000016 J
PeCDDs (total)	0.000024 J	0.0000041 J	0.00000075 J	0.000013 J
1,2,3,4,7,8-HxCDD	0.0000044	0.0000011 J	0.00000037	0.0000036
1,2,3,6,7,8-HxCDD	0.000012	0.0000028 J	0.00000081	0.0000070
1,2,3,7,8,9-HxCDD	0.00000062	0.0000014 J	0.00000042	0.0000032
HxCDDs (total)	0.00011	0.0000024	0.0000065	0.000062
1,2,3,4,6,7,8-HpCDD	0.00024	0.000062	0.000014	0.00018
HpCDDs (total)	0.00043	0.00011	0.000025	0.00032
OCDD	0.0064	0.00060	0.00013	0.0017
Total TEQs (WHO TEFs)	0.000046	0.000011	0.0000039	0.000036

TABLE 3A
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3A

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	H2-RB021541-0-0000	562-0-0020	H2-RB021583-0-0000	H2-RB021602-0-0010
Sample Depth(Feet):	0-0.5	0.5	0-0.5	1-1.5
Parameter: Date Collected:	11/02/98	2/98	11/02/98	11/02/98
Inorganics				
Arsenic	2.60	2.30	1.30	2.30
Barium	34.8	28.6	8.40	28.1
Chromium	13.5	12.0	7.70	12.3
Cobalt	7.10	7.00	4.20	6.40
Copper	22.4	18.0	8.10	18.1
Lead	35.5 J	24.3 J	20.7 J	27.3 J
Mercury	0.170	0.0400	ND(0.0200)	0.0800
Nickel	12.1	11.4	7.30	11.0
Selenium	0.710 J	0.600 J	ND(0.530) J	ND(0.570) J
Silver	0.180	ND(0.150)	ND(0.140)	0.210
Sulfide	ND(6.80)	ND(6.10)	16.1	ND(6.50)
Thallium	0.870	0.840	ND(0.600)	ND(0.650)
Tin	2.40	1.90	1.50	2.20
Vanadium	11.5	9.90	4.90	9.90
Zinc	79.7 J	68.0 J	39.5 J	65.6 J

Notes:

1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. NA - Not Analyzed.
4. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Organics (semivolatiles, pesticides, herbicides, dioxin/furans)

J - Estimated Value.

Inorganics

J - Estimated Value.

TABLE 2B
GE PRIOR APPENDIX IX+3 SOIL DATA - GROUP 3B

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth (Feet): / Parameter / Date Collected	[redacted]	I7-3-7D-10 0 - 0.5 09/22/94	I7-3-6C-15 0 - 0.5 9/21/94
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	0.043 J [0.032 J]	ND(0.28)	ND(0.30)
1,2,4-Trichlorobenzene	0.043 J [0.034 J]	0.045 J	ND(0.072)
1,2-Dichlorobenzene	ND(0.086) [ND(0.087)]	0.037 J	ND(0.10)
Acenaphthene	ND(0.062) [ND(0.063)]	0.048 J	ND(0.073)
Acenaphthylene	0.16 J [0.069 J]	0.19 J	0.13 J
Anthracene	0.18 J [0.10 J]	0.29 J	0.17 J
Benzo(a)anthracene	0.87 [0.43J]	1.3	0.79
Benzo(a)pyrene	0.85 [0.42J]	1.4	0.76 J
Benzo(b)fluoranthene	1.4 Z [0.7 JZ]	2.4 Z	1.1 Z
Benzo(g,h,i)perylene	0.28 J [0.20J]	0.44 J	0.24 J
Benzo(k)fluoranthene	2.5 Z [1.1 Z]	4.3 Z	2.1 Z
bis(2-Ethylhexyl)phthalate	ND(0.089) [0.018 J]	0.052 J	ND(0.10)
Chrysene	0.73 [0.35 J]	1.3	0.63 J
Di-n-Butylphthalate	0.14 JB [0.053 JB]	0.11 JB	0.10 JB
Dibenzo(a,h)anthracene	0.072 J [0.043 J]	0.072 J	0.072 J
Fluoranthene	1.2 [0.66 J]	2.3	1.2
Fluorene	0.08 J [0.033 J]	0.11 J	0.067 J
Hexachlorobenzene	ND(0.055) [0.019 J]	ND(0.060)	ND(0.064)
Indeno(1,2,3-cd)pyrene	0.28 J [0.19 J]	0.42 J	0.27 J
Naphthalene	0.097J [0.051 J]	0.10 J	0.072 J
Pentachlorobenzene	0.54 J [0.35 J]	0.092 J	0.11 J
Phenanthrene	0.53 J [0.30 J]	0.99	0.61 J
Pyrene	1.0 [0.59 J]	1.7	0.97
Organochlorine Pesticides			
None Detected	--	--	--
Organophosphate Pesticides			
Dimethoate	ND(0.01) [0.018 BP]	0.0076JB	0.016 BP
Methyl Parathion	ND(0.01) [ND(0.01)]	0.0052J	ND(0.012)
Herbicides			
2,4-D	0.20JP [0.18 JP]	ND(1.1)	ND(1.2)
Dinoseb	0.017 JP [ND(0.084)]	ND(0.09)	ND(0.096)
Furans			
2,3,7,8-TCDF	ND(0.000061) [ND(0.000062)]	0.000095	0.00023
TCDFs (total)	ND(0.000061) [ND(0.000062)]	0.00023	0.00023
1,2,3,7,8-PeCDF	ND(0.000096) [ND(0.000097)]	ND(0.00011)	ND(0.00011)
2,3,4,7,8-PeCDF	ND(0.00010) [ND(0.00010)]	ND(0.00011)	ND(0.00011)
PeCDFs (total)	ND(0.000098) [ND(0.000099)]	0.00062	0.00066
1,2,3,4,7,8-HxCDF	ND(0.00011) [0.00014]	0.00018	ND(0.00013)
1,2,3,6,7,8-HxCDF	ND(0.000088) [ND(0.000089)]	ND(0.000098)	ND(0.000099)
1,2,3,7,8,9-HxCDF	ND(0.00021) [ND(0.00021)]	ND(0.00023)	ND(0.00024)
2,3,4,6,7,8-HxCDF	ND(0.00016) [ND(0.00016)]	ND(0.00018)	ND(0.00018)
HxCDFs (total)	ND(0.00014) [0.00014]	0.00051	0.00027
1,2,3,4,6,7,8-HpCDF	ND(0.00017) [ND(0.00017)]	0.00025	0.00023
1,2,3,4,7,8,9-HpCDF	ND(0.00018) [ND(0.00018)]	ND(0.00020)	ND(0.00020)
HpCDFs (total)	ND(0.00017) [ND(0.00018)]	0.00048	0.00047
OCDF	ND(0.00034) [ND(0.00034)]	ND(0.00037)	ND(0.00038)
Dioxins			
2,3,7,8-TCDD	ND(0.000071) [ND(0.000071)]	ND(0.000079)	ND(0.000080)
TCDDs (total)	ND(0.000071) [ND(0.000071)]	ND(0.000079)	ND(0.000080)
1,2,3,7,8-PeCDD	ND(0.00012) [ND(0.00012)]	ND(0.00014)	ND(0.00014)
PeCDDs (total)	ND(0.00012) [ND(0.00012)]	ND(0.00014)	ND(0.00014)
1,2,3,4,7,8-HxCDD	ND(0.00020) [ND(0.00020)]	ND(0.00022)	ND(0.00023)
1,2,3,6,7,8-HxCDD	ND(0.00010) [ND(0.00010)]	ND(0.00011)	ND(0.00011)
1,2,3,7,8,9-HxCDD	ND(0.00017) [ND(0.00017)]	ND(0.00019)	ND(0.00019)
HxCDDs (total)	ND(0.00016) [ND(0.00016)]	ND(0.00018)	ND(0.00018)
1,2,3,4,6,7,8-HpCDD	ND(0.00021) [ND(0.00021)]	ND(0.00023)	ND(0.00023)
HpCDDs (total)	ND(0.00021) [ND(0.00021)]	ND(0.00023)	ND(0.00023)
OCDD	ND(0.00027) [ND(0.00027)]	0.0010	0.00091
Total TEQs (WHO TEFs)	0.00018 [0.00019]	0.00022	0.00023

TABLE 2B
GE PRIOR APPENDIX IX+3 SOIL DATA - GROUP 3B

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	[redacted]	F3-3-TD-10 0 - 0.5 09/22/04	F3-6C-15 0 - 0.5 09/22/04
Inorganics			
Aluminum	4600 [4910]	7100	6070
Antimony	0.170 BN [0.130 BN]	0.480 BN	0.270 BN
Arsenic	1.60 [1.30]	4.00	2.10
Barium	17.5 B [18.1 B]	41.9	35.7
Beryllium	0.170 [0.180]	0.270	0.240
Cadmium	ND(0.0300) [ND(0.0300)]	ND(0.0300)	ND(0.0400)
Calcium	6200 [6240]	6840	9200
Chromium	8.80 [9.50]	15.4	13.1
Cobalt	5.40 [6.00]	7.70	6.80
Copper	20.7 [18.8]	48.1	27.9
Iron	12000 [12300]	17400	14500
Lead	30.9 [29.4]	81.7	54.8
Magnesium	5400 [5630]	6020	7390
Manganese	163 [188]	280	230
Mercury	ND(0.100) N [ND(0.100) N]	0.190 N	0.150 N
Nickel	10.0 [10.5]	15.8	11.9
Potassium	721 [550]	699	678
Selenium	0.350 B [0.360 B]	0.770	ND(0.340)
Silver	0.100 B [0.0700 B]	0.190 B	0.160 B
Sodium	ND(14.0) [ND(14.3)]	ND(15.3)	ND(16.4)
Thallium	ND(0.310) [ND(0.310)]	ND(0.340)	ND(0.360)
Tin	15.1 [8.20]	18.1	14.1
Vanadium	7.40 [7.90]	13.3	10.5
Zinc	70.0 [60.0]	105	79.5

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem Environmental Corporation for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
5. Field duplicate sample results are presented in brackets.
6. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Organics (semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
Z - Coeluting isomers could not be chromatographically resolved in the sample.
P - Greater than 25% difference between primary and confirmation column.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
N - Indicates sample matrix spike analysis was outside control limits.

TABLE 3B
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3B

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	H2-RB021585-0-0020 2-2.5 11/02/98	H2-RB021584-0-0000 0-0.5 11/02/98	H2-RB021605-0-0010 1-1.5 11/02/98	H2-RB021626-0-0000 0-0.5 11/02/98
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.42)	ND(0.41)	ND(1.1)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.42)	0.029 J	0.20 J
1,3-Dichlorobenzene	ND(0.41)	ND(0.42)	ND(0.41)	0.065 J
1,4-Dichlorobenzene	ND(0.41)	ND(0.42)	0.035 J	0.58 J
2,4-Dimethylphenol	ND(0.41)	R	ND(0.41)	R
2-Methylnaphthalene	0.029 J	0.023 J	0.048 J	0.18 J
2-Methylphenol	ND(0.41)	R	ND(0.41)	R
4-Methylphenol	0.028 J	R	ND(0.41)	R
Acenaphthene	0.021 J	0.027 J	0.050 J	0.32 J
Acenaphthylene	0.049 J	0.020 J	0.057 J	0.27 J
Acetophenone	ND(0.41)	ND(0.42)	ND(0.41)	ND(1.1)
Anthracene	0.22 J	0.074 J	0.18 J	1.2
Benzo(a)anthracene	1.4	0.31 J	0.74	2.6
Benzo(a)pyrene	1.1 J	0.34 J	0.68	2.2
Benzo(b)fluoranthene	0.96 J	0.26 J	0.49	1.7
Benzo(g,h,i)perylene	0.33 J	ND(0.15)	0.39 J	1.4
Benzo(k)fluoranthene	1.2 J	0.37 J	0.64	2.1
Chrysene	1.3	0.37 J	0.77	2.6
Dibenzo(a,h)anthracene	0.21 J	0.066 J	0.15 J	0.44 J
Dibenzofuran	0.026 J	0.020 J	0.045 J	0.46 J
Fluoranthene	1.8	0.57	1.4	5.4
Fluorene	0.065 J	0.045 J	0.12 J	0.96 J
Hexachlorobenzene	ND(0.41)	ND(0.42)	ND(0.41)	ND(1.1)
Indeno(1,2,3-cd)pyrene	0.75 J	0.24 J	0.53	1.6
Naphthalene	0.095 J	0.061 J	0.10 J	0.39 J
Pentachlorobenzene	0.11 J	ND(0.42)	0.057 J	0.067 J
Phenanthrene	0.65	0.35 J	0.84	4.2
Phenol	ND(0.41)	R	ND(0.41)	R
Pyrene	2.1	0.54	1.5	6.0
Organochlorine Pesticides				
Endosulfan Sulfate	ND(0.21)	ND(0.22)	ND(0.84)	ND(0.89)
Herbicides				
None Detected	--	--	--	--
Furans				
2,3,7,8-TCDF	0.0000091	0.000016	0.000034	0.0000018
TCDFs (total)	0.000060 J	0.00014 J	0.00025 J	0.00018 J
1,2,3,7,8-PeCDF	0.0000036	0.0000082	0.000018	0.0000098
2,3,4,7,8-PeCDF	0.0000096	0.000020	0.000032	0.000019
PeCDFs (total)	0.00012 J	0.00020 J	0.00034 J	0.00020 J
1,2,3,4,7,8-HxCDF	0.0000096	0.000018	0.000041	0.0000025
1,2,3,6,7,8-HxCDF	0.000013 J	0.000021 J	0.000019	0.0000099
1,2,3,7,8,9-HxCDF	0.0000016	0.0000028	0.0000069	0.0000039
2,3,4,6,7,8-HxCDF	0.0000062	0.0000082	0.000015	0.0000084
HxCDFs (total)	0.00012 J	0.00016 J	0.00027 J	0.00021 J
1,2,3,4,6,7,8-HpCDF	0.000032 J	0.000068 J	0.00014 J	0.00015 J
1,2,3,4,7,8,9-HpCDF	0.0000051	0.0000064	0.000029	0.0000012
HpCDFs (total)	0.000076 J	0.00015 J	0.00032 J	0.00029 J
OCDF	0.000061	0.000068	0.00026	0.00015
Dioxins				
2,3,7,8-TCDD	ND(0.00000039)	ND(0.00000039)	0.00000060	0.00000048 J
TCDDs (total)	0.00000041 J	0.0000029 J	0.0000058	0.0000094
1,2,3,7,8-PeCDD	0.00000051 J	ND(0.00000061) J	0.0000015 J	0.0000011 J
PeCDDs (total)	0.0000028 J	0.0000026 J	0.0000097 J	0.0000074 J
1,2,3,4,7,8-HxCDD	0.0000013 J	0.00000085 J	0.0000018	0.0000011 J
1,2,3,6,7,8-HxCDD	0.0000032	0.0000023	0.0000047	0.0000050 J
1,2,3,7,8,9-HxCDD	0.0000022	0.0000013 J	0.0000023	0.0000018 J
HxCDDs (total)	0.000027	0.000018	0.000038	0.000029
1,2,3,4,6,7,8-HpCDD	0.000088	0.000048	0.00011	0.000090
HpCDDs (total)	0.00015	0.000084	0.00019	0.00016
OCDD	0.00057	0.00052	0.0011	0.00093
Total TEQs (WHO TEFs)	0.000012	0.000019	0.000034	0.000022

TABLE 3B
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3B

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	H2-RB021565-0-0020 2-2.5 11/02/98	H2-RB021584-0-0000 0-0.5 11/02/98	H2-RB021605-0-0010 1-1.5 11/02/98	H2-RB021626-0-0000 0-0.5 11/02/98
Inorganics				
Antimony	ND(0.740)	ND(0.700)	ND(0.690)	ND(0.800)
Arsenic	4.10	2.60	2.00	3.20
Barium	18.1	25.1	21.9	36.2
Cadmium	ND(0.0400)	ND(0.0300)	ND(0.0300)	ND(0.0400)
Chromium	11.3	11.3	9.50	14.1
Cobalt	7.00	5.70	6.00	8.50
Copper	26.8	20.6	17.2	28.3
Lead	33.3 J	23.2 J	21.7 J	35.4 J
Mercury	0.0800	0.0300	0.0500	0.0800
Nickel	14.1	10.1	10.1	12.9
Selenium	1.00 J	ND(0.530) J	ND(0.520) J	0.750 J
Silver	0.180	0.160	0.180	ND(0.160)
Thallium	ND(0.630)	0.820	ND(0.590)	0.990
Tin	2.80	3.50	5.20	2.70
Vanadium	10.2	7.60	8.10	11.7
Zinc	63.4 J	57.9 J	54.5 J	83.3 J

TABLE 3B
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3B

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter: / Date Collected:	H2-RB021644-0-0010 1-1.5 11/02/98	H2-RB021665-0-0020 2-2.5 11/02/98	H2-RB021686-0-0000 0-0.5 10/30/98	H2-RB021705-0-0010 1-1.5 10/30/98
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	0.077 J	0.18 J	ND(0.37) J	ND(4.1) J
1,2,4-Trichlorobenzene	0.23 J	0.40 J	0.028 J	ND(4.1) J
1,3-Dichlorobenzene	0.14 J	0.021 J	ND(0.37) J	ND(4.1) J
1,4-Dichlorobenzene	0.57 J	0.14 J	0.045 J	ND(4.1) J
2,4-Dimethylphenol	R	0.025 J	R	R
2-Methylnaphthalene	0.27 J	0.34 J	0.061 J	ND(4.1) J
2-Methylphenol	R	0.025 J	R	R
4-Methylphenol	R	0.067 J	R	0.20 J
Acenaphthene	0.41 J	0.18 J	0.10 J	ND(4.1) J
Acenaphthylene	0.11 J	0.21 J	0.031 J	0.19 J
Acetophenone	ND(1.2)	ND(0.035)	0.019 J	ND(4.1) J
Anthracene	0.68 J	0.46	0.16 J	2.0 J
Benzo(a)anthracene	3.0	2.8	0.69 J	13 J
Benzo(a)pyrene	2.9	3.0 J	0.67 J	11 J
Benzo(b)fluoranthene	2.2	2.1 J	0.58 J	8.8 J
Benzo(g,h,i)perylene	2.5	2.4 J	0.50 J	5.0 J
Benzo(k)fluoranthene	2.7	2.4 J	0.76 J	11 J
Chrysene	3.2	3.0	0.80 J	11 J
Dibenzo(a,h)anthracene	0.80 J	0.74 J	0.13 J	1.7 J
Dibenzofuran	0.29 J	0.13 J	0.075 J	ND(4.1) J
Fluoranthene	7.0	5.6	1.4 J	17 J
Fluorene	ND(1.2)	0.23 J	0.14 J	0.20 J
Hexachlorobenzene	ND(1.2)	0.28 J	ND(0.37) J	ND(4.1) J
Indeno(1,2,3-cd)pyrene	2.4	2.3 J	0.50 J	5.8 J
Naphthalene	0.85 J	0.83	0.15 J	0.84 J
Pentachlorobenzene	0.32 J	2.1	0.024 J	ND(4.1) J
Phenanthrene	3.7	2.1	1.0 J	2.8 J
Phenol	R	0.12 J	R	R
Pyrene	8.9	6.7	1.8 J	18 J
Organochlorine Pesticides				
Endosulfan Sulfate	ND(5.2)	ND(21)	0.032 J	ND(0.44)
Herbicides				
None Detected	---	---	---	---
Furans				
2,3,7,8-TCDF	0.0000058	0.0000058	0.000017	0.00000026
TCDFs (total)	0.00074 J	0.00098 J	0.00017	0.000014
1,2,3,7,8-PeCDF	0.0000024	0.0000044	0.00000094	0.000000080
2,3,4,7,8-PeCDF	0.0000083	0.00011	0.000019	0.0000018
PeCDFs (total)	0.00080 J	0.0017 J	0.00024 J	0.000026 J
1,2,3,4,7,8-HxCDF	0.00018	0.00027	0.0000028	0.00000019
1,2,3,6,7,8-HxCDF	0.0000090	0.0000085	0.0000033 J	0.00000037 J
1,2,3,7,8,9-HxCDF	0.0000020	0.0000032	0.00000042	0.000000031 J
2,3,4,6,7,8-HxCDF	0.0000043	0.0000082	0.00000092	0.00000012 J
HxCDFs (total)	0.0010 J	0.0024 J	0.00024 J	0.000024 J
1,2,3,4,6,7,8-HpCDF	0.00048	0.0013 J	0.00014 J	0.000013 J
1,2,3,4,7,8,9-HpCDF	0.00012	0.00013	0.000014	ND(0.000000056)
HpCDFs (total)	0.0013	0.0028 J	0.00027 J	0.000026 J
OCDF	0.0014	0.0016	0.00014	0.000012
Dioxins				
2,3,7,8-TCDD	0.0000016	0.0000040	0.000000046 J	ND(0.000000025)
TCDDs (total)	0.000037	0.000053	0.0000052	0.0000011
1,2,3,7,8-PeCDD	0.0000070	0.000013 J	0.000000078 J	ND(0.000000057) J
PeCDDs (total)	0.000046	0.00014 J	0.0000068 J	0.0000019 J
1,2,3,4,7,8-HxCDD	0.0000013	0.0000020	0.00000010 J	0.000000039 J
1,2,3,6,7,8-HxCDD	0.0000052	0.0000056	0.00000037	0.000000068 J
1,2,3,7,8,9-HxCDD	0.0000017	0.0000022	0.00000020 J	0.000000036 J
HxCDDs (total)	0.00044	0.00049	0.0000029	0.0000042
1,2,3,4,6,7,8-HpCDD	0.00053	0.0012	0.0000076	0.0000014
HpCDDs (total)	0.00099	0.0023	0.00014	0.000027
OCDD	0.0033	0.013	0.00078	0.00014
Total TEQs (WHO TEFs)	0.00011	0.00016	0.000023	0.0000028

TABLE 3B
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3B

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	H2-RB021644-0-0010	H2-RB021665-0-0020	H2-RB021686-0-0000	H2-RB021705-0-0010
Sample Depth (Feet):	1-1.5	2-2.5	0-0.5	1-1.5
Parameter / Date Collected:	10/29/98	10/30/98	10/30/98	10/30/98
Inorganics				
Antimony	0.820	ND(0.700)	1.60 J	ND(0.720) J
Arsenic	1.90	3.60	2.10	3.60
Barium	23.3	41.6	23.7	48.4
Cadmium	0.100	ND(0.0300)	ND(0.0300)	ND(0.0300)
Chromium	21.1	24.5	10.4 J	14.9 J
Cobalt	5.70	7.60	5.90 J	10.7 J
Copper	42.5	44.4	23.6	21.5
Lead	54.5 J	78.8 J	21.5 J	25.9 J
Mercury	0.120	0.320	0.0400 J	0.210 J
Nickel	11.2	14.9	10.5	18.3
Selenium	0.820 J	0.610 J	ND(0.460) J	0.700 J
Silver	1.10	1.10	ND(0.120)	0.140
Thallium	ND(0.620)	0.850	ND(0.660) J	ND(0.610) J
Tin	2.60	4.90	ND(2.60)	ND(2.50)
Vanadium	10.5	18.2	8.40	9.30
Zinc	93.4 J	111 J	56.7 J	54.3 J

Notes:

1. *Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to* GE under a Data Exchange Agreement between GE and EPA.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.

Data Qualifiers:

Organics (semivolatiles, pesticides, herbicides, dioxin/furans)

J - Estimated Value.
R - Rejected.

Inorganics

J - Estimated Value.

TABLE 2C
GE PRIOR APPENDIX IX+3 SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample IDs:	I7-2-1A
(Feet):	0 - 0.5
Parameter: Collected:	09/22/94
Semivolatile Organics	
1,2,4,5-Tetrachlorobenzene	ND(0.56)
1,2,4-Trichlorobenzene	ND(0.13)
1,4-Dichlorobenzene	ND(0.15)
2-Methylnaphthalene	0.11 J
Acenaphthene	0.10 J
Acenaphthylene	1.3 J
Acetophenone	ND(0.22)
Aniline	*0.097J*
Anthracene	0.66 J
Benzo(a)anthracene	3.6
Benzo(a)pyrene	4.6
Benzo(b)fluoranthene	6.6 Z
Benzo(g,h,i)perylene	1.6
Benzo(k)fluoranthene	13.0 Z
bis(2-Ethylhexyl)phthalate	ND(0.20)
Butylbenzylphthalate	ND(0.28)
Chrysene	4.1
Di-n-Butylphthalate	0.23 JB
Dibenzo(a,h)anthracene	0.40 J
Dibenzofuran	ND(0.18)
Fluoranthene	5.7
Fluorene	0.34 J
Hexachlorobenzene	ND(0.12)
Indeno(1,2,3-cd)pyrene	1.5
Naphthalene	0.22 J
Pentachlorobenzene	ND(1.7)
Phenanthrene	2.9
Phenol	ND(0.19)
Pyrene	5.1
Organochlorine Pesticides	
None Detected	---
Organophosphate Pesticides	
Ethyl Parathion	*0.0061 J*
Herbicides	
None Detected	---
Furans	
2,3,7,8-TCDF	ND(0.000075)
TCDFs (total)	*ND(0.000075)*
1,2,3,7,8-PeCDF	ND(0.00012)
2,3,4,7,8-PeCDF	ND(0.00012)
PeCDFs (total)	ND(0.00012)
1,2,3,4,7,8-HxCDF	ND(0.00014)
1,2,3,6,7,8-HxCDF	ND(0.00011)
1,2,3,7,8,9-HxCDF	ND(0.00026)
2,3,4,6,7,8-HxCDF	ND(0.00020)
HxCDFs (total)	0.00025
1,2,3,4,6,7,8-HpCDF	0.00047
1,2,3,4,7,8,9-HpCDF	ND(0.00022)
HpCDFs (total)	0.00047
OCDF	ND(0.00041)
Dioxins	
2,3,7,8-TCDD	ND(0.000086)
TCDDs (total)	*ND(0.000086)*
1,2,3,7,8-PeCDD	ND(0.00015)
PeCDDs (total)	ND(0.00015)
1,2,3,4,7,8-HxCDD	ND(0.00025)
1,2,3,6,7,8-HxCDD	ND(0.00012)
1,2,3,7,8,9-HxCDD	ND(0.00021)
HxCDDs (total)	ND(0.00019)
1,2,3,4,6,7,8-HpCDD	ND(0.00025)
HpCDDs (total)	ND(0.00025)
OCDD	0.00085
Total TEQs (WHO TEFs)	0.00023

TABLE 2C
GE PRIOR APPENDIX IX+3 SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	I7-3-1A
Depth (ft):	0 - 0.5
Date Collected:	09/22/99
Inorganics	
Aluminum	9450
Antimony	0.400 BN
Arsenic	6.90
Barium	59.2
Beryllium	0.370
Cadmium	0.160 B
Calcium	10600
Chromium	20.7
Cobalt	8.30
Copper	72.9
Iron	20500
Lead	124
Magnesium	7280
Manganese	494
Mercury	0.270 N
Nickel	17.5
Potassium	754
Selenium	0.840
Silver	0.270 B
Sodium	44.9 B
Tin	19.4
Vanadium	13.3
Zinc	152

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem Environmental Corporation for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
5. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Organics (semivolatiles, pesticides, herbicides, dioxin/furans)

B - Analyte was also detected in the associated method blank.
J - Indicates that the associated numerical value is an estimated concentration.
Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
N - Indicates sample matrix spike analysis was outside control limits.

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	081998CT01	081998CT	082098BT05	082098BT28	082098CT02	082098CT11
Sample Depth(Feet):	0-0.5	0-0.5	0-0.5	1-1.5	0.5-1	1-1.5
Parameter Date Collected:	08/19/98	08/19/98	08/20/98	08/20/98	08/20/98	08/20/98
Semivolatile Organics						
1,2,4,5-Tetrachlorobenzene	ND(0.41)	ND(0.36)	0.041 J	ND(0.34)	ND(0.35)	ND(0.36)
1,2,4-Trichlorobenzene	ND(0.41)	ND(0.36)	0.19 J	0.081 J	ND(0.35)	ND(0.36)
1,3-Dichlorobenzene	ND(0.41)	ND(0.36)	0.044 J	ND(0.34)	ND(0.35)	ND(0.36)
1,4-Dichlorobenzene	ND(0.41)	ND(0.36)	0.19 J	0.082 J	ND(0.35)	ND(0.36)
2,3,4,6-Tetrachlorophenol	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
2,4,5-Trichlorophenol	ND(1.0)	ND(0.90)	ND(0.94)	ND(0.86)	ND(0.89)	ND(0.91)
2,4,6-Trichlorophenol	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
2,4-Dichlorophenol	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
2,4-Dimethylphenol	ND(0.41) J	ND(0.36) J	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
2,4-Dinitrophenol	ND(1.0)	ND(0.90)	ND(0.94)	ND(0.86)	ND(0.89)	ND(0.91)
2,6-Dichlorophenol	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
2-Chlorophenol	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
2-Methylnaphthalene	0.092 J	0.21 J	0.14 J	0.10 J	0.21 J	0.037 J
2-Methylphenol	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
2-Nitrophenol	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
3,3'-Dichlorobenzidine	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
4,6-Dinitro-2-methylphenol	ND(1.0)	ND(0.90)	ND(0.94)	ND(0.86)	ND(0.89)	ND(0.91)
4-Chloro-3-Methylphenol	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
4-Chloroaniline	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
4-Methylphenol	ND(0.41)	0.080 J	0.066 J	ND(0.34)	ND(0.35)	ND(0.36)
4-Nitrophenol	ND(1.0)	ND(0.90)	ND(0.94)	ND(0.86)	ND(0.89)	ND(0.91)
4-Nitroquinoline-1-oxide	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34) J	ND(0.35)	ND(0.36)
4-Phenylenediamine	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34) J	ND(0.35)	ND(0.36)
Acenaphthene	ND(0.41)	0.050 J	0.12 J	0.089 J	ND(0.35)	ND(0.36)
Acenaphthylene	0.15 J	0.16 J	0.30 J	0.15 J	ND(0.35)	0.061 J
Acetophenone	ND(0.41)	ND(0.36)	0.036 J	ND(0.34)	ND(0.35)	ND(0.36)
Aniline	ND(1.0)	ND(0.90)	ND(0.94)	ND(0.86)	ND(0.89)	ND(0.91)
Anthracene	0.10 J	0.81	0.45 J	0.49 J	ND(0.35)	0.33 J
Benzo(a)anthracene	0.74	2.4	2.1	1.3	0.086 J	1.5
Benzo(a)pyrene	0.87	2.1	2.1	1.1	0.084 J	1.2
Benzo(b)fluoranthene	0.76	1.5	1.5	0.81	0.076 J	0.86
Benzo(g,h,i)perylene	0.74	1.1	1.0	0.55 J	0.079 J	0.47 J
Benzo(k)fluoranthene	0.75	1.6	1.6	0.94	0.072 J	1.1
Benzyl Alcohol	ND(0.41)	0.042 J	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
bis(2-Ethylhexyl)phthalate	0.42	0.041 J	0.039 J	ND(0.34)	ND(0.35)	ND(0.36)
Butylbenzylphthalate	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
Chrysene	0.86	2.2	1.8	1.1	0.11 J	1.2
Dibenzo(a,h)anthracene	0.22 J	0.39	0.34 J	0.21 J	0.033 J	0.22 J
Dibenzofuran	0.039 J	0.072 J	0.088 J	0.11 J	0.045 J	ND(0.36)
Di-n-Butylphthalate	0.042 J	ND(0.36)	0.047 J	ND(0.34)	ND(0.35)	ND(0.36)
Fluoranthene	1.3	3.7	3.2	2.2	0.12 J	2.1
Fluorene	ND(0.41)	0.22 J	0.18 J	0.23 J	ND(0.35)	0.044 J
Hexachlorobenzene	ND(0.41)	ND(0.36)	0.088 J	ND(0.34)	ND(0.35)	ND(0.36)
Hexachlorocyclopentadiene	ND(0.41)	ND(0.36)	ND(0.38)	ND(0.34)	ND(0.35)	ND(0.36)
Indeno(1,2,3-cd)pyrene	0.65	1.1	0.97	0.59 J	0.064 J	0.57 J
Isophorone	ND(0.41)	0.082 J	0.10 J	0.15 J	0.18 J	0.066 J
Naphthalene	0.24 J	0.32 J	0.44 J	0.31 J	0.16 J	0.13 J
Pentachlorobenzene	ND(0.41)	ND(0.36)	0.42 J	0.20 J	ND(0.35)	ND(0.36)
Pentachlorophenol	ND(1.0)	ND(0.90)	ND(0.94)	ND(0.86)	ND(0.89)	ND(0.91)
Phenanthrene	0.52	2.2	1.9	1.8	0.15 J	0.58 J
Phenol	ND(0.41)	ND(0.36)	0.25 J	ND(0.34)	ND(0.35)	ND(0.36)
Pyrene	1.4	4.0	3.6	2.6	0.13 J	2.3

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	081998CT01 0-0.5 08/19/98	081998CT12 0-0.5 08/19/98	082098BT05 0-0.5 08/20/98	082098BT28 1-1.5 08/20/98	082098CT02 0.5-1 08/20/98	082098CT11 1-1.5 08/20/98
Organochlorine Pesticides						
4,4'-DDE	ND(0.85)	ND(0.37)	ND(7.6)	ND(6.9)	ND(0.036)	ND(0.036)
4,4'-DDT	R	ND(0.37)	ND(7.6)	ND(6.9)	ND(0.036)	ND(0.036)
Delta-BHC	ND(0.42)	ND(0.18)	ND(3.8)	ND(3.5)	ND(0.018)	ND(0.018)
Kepone	R	R	R	R	R	R
Organophosphate Pesticides						
None Detected	--	NA	--	--	NA	NA
Herbicides						
2,4,5-T	ND(0.0060)	NA	ND(0.0054)	ND(0.0050)	NA	NA
Furans						
2,3,7,8-TCDF	0.0000027	0.0000068	0.00030	0.0000053	0.00000016	0.000000087
TCDFs (total)	0.00039 J	0.00012 J	0.0031	0.00054 J	0.0000033 J	0.000016
1,2,3,7,8-PeCDF	0.00046	0.00000050	0.00025	0.0000042	0.00000015	0.000000068 J
2,3,4,7,8-PeCDF	0.0000099	0.0000085	0.00027	0.0000051	0.00000019	0.000000072
PeCDFs (total)	0.0012 J	0.00013 J	0.0025 J	0.00049 J	0.000041 J	0.000016 J
1,2,3,4,7,8-HxCDF	0.00047	0.0000016	0.00030	0.0000083	0.00000036	0.00000014
1,2,3,6,7,8-HxCDF	0.00024 J	0.00000096 J	0.00016 J	0.000041 J	0.00000041 J	0.00000014 J
1,2,3,7,8,9-HxCDF	0.00020	0.00000034	0.000051	0.000012	0.000000048 J	0.000000028 J
2,3,4,6,7,8-HxCDF	0.0000095	0.00000097	0.00011	0.0000022	0.00000014	0.000000060
HxCDFs (total)	0.0016 J	0.00017 J	0.0014 J	0.00036 J	0.0000030 J	0.000013 J
1,2,3,4,6,7,8-HpCDF	0.00040 J	0.000078 J	0.00046 J	0.00013 J	0.00000083	0.00000057 J
1,2,3,4,7,8,9-HpCDF	0.0000077	0.00000042	0.000052	0.000020	0.000000073	0.000000035
HpCDFs (total)	0.00074 J	0.00014 J	0.00088 J	0.00028 J	0.0000014	0.00000096 J
OCDF	0.00015	0.0000048	0.00063	0.00030	0.00000049	0.00000039
Dioxins						
2,3,7,8-TCDD	0.000000091 J	0.000000041 J	0.00000043	0.000000098	ND(0.000000016)	ND(0.000000012)
TCDDs (total)	0.0000019	0.00000055	0.0000040	0.000014	0.000000078 J	0.000000043 J
1,2,3,7,8-PeCDD	0.00000045	0.00000018 J	0.00000056 J	0.00000019 J	0.000000023 J	ND(0.000000088) J
PeCDDs (total)	0.0000054	0.0000017	0.0000054 J	0.00011 J	0.00000019 J	0.00000013 J
1,2,3,4,7,8-HxCDD	0.00000063 J	0.00000022 J	0.00000046	0.00000027	0.000000022 J	0.000000021 J
1,2,3,6,7,8-HxCDD	0.00000099	0.00000027	0.0000012	0.00000054	0.000000040 J	0.000000024 J
1,2,3,7,8,9-HxCDD	0.00000067 J	0.00000025	0.00000064	0.00000036	0.000000039 J	0.000000027 J
HxCDDs (total)	0.00014	0.0000047	0.00012	0.00011	0.00000049	0.00000035
1,2,3,4,6,7,8-HpCDD	0.0000066	0.0000023	0.00016	0.0000049	0.00000022	0.00000014
HpCDDs (total)	0.00014	0.0000046	0.00029	0.0000088	0.00000046	0.00000029
OCDD	0.00064	0.00024	0.0018	0.00061	0.0000025	0.0000015
Total TEQs (WHO TEFs)	0.00019	0.0000013	0.00026	0.0000055	0.00000027	0.00000011

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	081998CT01 0-0.5 08/19/98	081998CT20 0-0.5 08/19/98	082098BT05 0-0.5 08/20/98	082098BT28 1-1.5 08/20/98	082098CT02 0.5-1 08/20/98	082098CT11 0-0.5 08/20/98
Inorganics						
Antimony	0.520 J	0.460 J	0.640	0.620	ND(0.270)	0.490
Arsenic	7.40	7.10	ND(2.80)	ND(2.30)	ND(4.80)	ND(2.70)
Barium	66.7	50.6	32.5 J	19.7 J	82.3 J	26.8 J
Beryllium	0.350 J	0.260 J	0.210	0.140	0.400	0.160
Chromium	15.8	12.5	15.1	10.7	3.90	7.20
Cobalt	10.9	9.00	7.20	5.60	5.50	6.70
Copper	38.3	31.0	30.2	22.8	5.20	11.0
Lead	182	111	54.6	30.1	8.90	14.0
Mercury	0.280	0.190	0.120	0.0700	8.00	0.0600
Nickel	17.6	18.3	12.4 J	10.9 J	17.8 J	10.0 J
Selenium	ND(0.410)	ND(0.380)	ND(0.400)	ND(0.270)	1.00	ND(0.370)
Silver	ND(0.160)	0.180 J	0.240	0.160	ND(0.110)	ND(0.150)
Sulfide	6.10	ND(5.30)	ND(5.50) J	ND(5.10) J	ND(5.20) J	ND(5.40) J
Thallium	R	R	0.680	ND(0.440)	0.690	ND(0.620)
Tin	7.40	5.70	4.00	3.60	ND(0.290)	1.30
Vanadium	16.0	13.1	12.7	8.30	8.70	7.90
Zinc	170	114	84.9 J	63.7 J	25.4 J	44.9 J

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Sample Depth(Feet): / Parameter / Date Collected:	082098CT19 0.5-1 08/20/98	082098CT26 [redacted]	082198CT27 0-0.5 08/21/98	082198CT35 0-0.5 08/21/98	H2-RB021723-0-0000 0-0.5 10/30/98
Semivolatile Organics					
1,2,4,5-Tetrachlorobenzene	ND(0.36)	ND(2.0)	ND(0.35)	ND(0.36)	ND(0.47) J
1,2,4-Trichlorobenzene	0.13 J	ND(0.35)	ND(0.35)	ND(0.36)	0.027 J
1,3-Dichlorobenzene	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	0.026 J
1,4-Dichlorobenzene	0.17 J	ND(0.35)	ND(0.35)	ND(0.36)	0.093 J
2,3,4,6-Tetrachlorophenol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
2,4,5-Trichlorophenol	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)	ND(1.2) J
2,4,6-Trichlorophenol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
2,4-Dichlorophenol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
2,4-Dimethylphenol	ND(0.36)	0.034 J	ND(0.35)	ND(0.36)	ND(0.47) J
2,4-Dinitrophenol	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)	ND(1.2) J
2,6-Dichlorophenol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
2-Chlorophenol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
2-Methylnaphthalene	0.22 J	2.0	ND(0.35)	ND(0.36)	0.11 J
2-Methylphenol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
2-Nitrophenol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
3,3'-Dichlorobenzidine	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	R
4,6-Dinitro-2-methylphenol	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)	ND(1.2) J
4-Chloro-3-Methylphenol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
4-Chloroaniline	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	R
4-Methylphenol	0.050 J	0.055 J	ND(0.35)	ND(0.36)	ND(0.47) J
4-Nitrophenol	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)	ND(1.2) J
4-Nitroquinoline-1-oxide	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
4-Phenylenediamine	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
Acenaphthene	0.061 J	ND(0.35)	ND(0.35)	ND(0.36)	0.26 J
Acenaphthylene	0.36 J	0.10 J	ND(0.35)	ND(0.36)	0.14 J
Acetophenone	0.039 J	0.11 J	ND(0.35)	ND(0.36)	ND(0.036) J
Aniline	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)	R
Anthracene	0.33 J	0.11 J	0.043 J	ND(0.36)	0.64 J
Benzo(a)anthracene	2.4	0.76	0.20 J	0.21 J	1.5 J
Benzo(a)pyrene	2.3	0.85	0.21 J	0.23 J	1.1 J
Benzo(b)fluoranthene	1.5	0.75	0.19 J	0.22 J	0.81 J
Benzo(g,h,i)perylene	1.0	0.41 J	0.18 J	0.22 J	0.74 J
Benzo(k)fluoranthene	1.8	0.64 J	0.22 J	0.22 J	1.2 J
Benzyl Alcohol	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
bis(2-Ethylhexyl)phthalate	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.23) J
Butylbenzylphthalate	ND(0.36)	ND(0.35)	0.060 J	ND(0.36)	ND(0.47) J
Chrysene	2.1	0.92	0.24 J	0.25 J	1.4 J
Dibenzo(a,h)anthracene	0.35 J	0.14 J	0.063 J	0.073 J	0.22 J
Dibenzofuran	0.081 J	0.36 J	ND(0.35)	ND(0.36)	0.23 J
Di-n-Butylphthalate	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.12) J
Fluoranthene	3.0	0.89	0.41 J	0.35 J	3.0 J
Fluorene	0.086 J	0.076 J	ND(0.35)	ND(0.36)	0.57 J
Hexachlorobenzene	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
Hexachlorocyclopentadiene	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	R
Indeno(1,2,3-cd)pyrene	1.1	0.40 J	0.17 J	0.19 J	0.80 J
Isophorone	0.038 J	0.093 J	ND(0.35)	0.061 J	ND(0.47) J
Naphthalene	0.69 J	1.4	0.043 J	0.051 J	0.40 J
Pentachlorobenzene	ND(0.36)	ND(0.35)	ND(0.35)	ND(0.36)	0.030 J
Pentachlorophenol	ND(0.91)	ND(0.89)	ND(0.89)	ND(0.90)	ND(1.2) J
Phenanthrene	1.2	1.3	0.26 J	0.18 J	2.3 J
Phenol	0.14 J	ND(0.35)	ND(0.35)	ND(0.36)	ND(0.47) J
Pyrene	4.2	1.3	0.43 J	0.41 J	3.1 J

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	082098CT19	[redacted]	082198CT27	082198CT35	H2-RB021723-0-0000
Sample Depth (feet)	0.5-1	[redacted]	0-0.5	0-0.5	0-0.5
Parameter / Date Collected	08/20/98	[redacted]	08/21/98	08/21/98	10/30/98
Organochlorine Pesticides					
4,4'-DDE	ND(3.5)	ND(0.36)	0.024	ND(0.036)	ND(0.48)
4,4'-DDT	ND(3.5)	ND(0.36)	R	ND(0.036)	ND(0.48)
Delta-BHC	ND(1.8)	ND(0.18)	ND(0.0054)	ND(0.018)	R
Kepone	R	R	R	R	R
Organophosphate Pesticides					
None Detected	--	NA	--	--	NA
Herbicides					
2,4,5-T	ND(0.0053)	NA	ND(0.0052)	0.0054 J	NA
Furans					
2,3,7,8-TCDF	0.000024	0.0000016	0.00000048	0.00000067	0.000012
TCDFs (total)	0.0015 J	0.00049 J	0.000065 J	0.000090 J	0.00012
1,2,3,7,8-PeCDF	0.0000025	0.0000014	0.0000020	0.0000036	0.0000047
2,3,4,7,8-PeCDF	0.000048	0.0000023	0.0000035	0.0000046	0.0000011
PeCDFs (total)	0.0020 J	0.00069 J	0.000045 J	0.000091	0.00013 J
1,2,3,4,7,8-HxCDF	0.00014	0.0000040	0.0000024	0.0000085	0.0000020
1,2,3,6,7,8-HxCDF	0.00021 J	0.0000075 J	0.0000018	0.0000069 J	0.0000020 J
1,2,3,7,8,9-HxCDF	0.0000023	0.0000061	0.00000052 J	0.0000014	0.0000034
2,3,4,6,7,8-HxCDF	0.0000071	0.0000022	0.0000025	0.0000046	0.0000064
HxCDFs (total)	0.0018 J	0.00052 J	0.000030	0.00010 J	0.00013 J
1,2,3,4,6,7,8-HpCDF	0.00061 J	0.00016 J	0.0000075	0.000092 J	0.000053 J
1,2,3,4,7,8,9-HpCDF	0.0000042	0.0000088	0.00000041 J	0.0000020	0.0000013
HpCDFs (total)	0.0011 J	0.00029 J	0.000013	0.00016 J	0.00013 J
OCDF	0.00037	0.00011	0.0000066	0.000067	0.00011
Dioxins					
2,3,7,8-TCDD	0.00000022	0.00000074	0.00000037 J	0.000000028 J	ND(0.000000039)
TCDDs (total)	0.000049	0.000013	0.0000030	0.0000040	0.0000030
1,2,3,7,8-PeCDD	0.000014 J	0.0000043 J	0.00000027 J	0.00000072 J	0.00000065 J
PeCDDs (total)	0.00015 J	0.0000041 J	0.0000036 J	0.0000087 J	0.0000037 J
1,2,3,4,7,8-HxCDD	0.000018	0.0000046	0.00000028 J	0.00000092	0.00000064 J
1,2,3,6,7,8-HxCDD	0.000021	0.0000087	0.00000062 J	0.0000016	0.0000021
1,2,3,7,8,9-HxCDD	0.000018	0.0000059	0.00000047 J	0.0000011	0.0000013
HxCDDs (total)	0.00036	0.00011	0.0000067	0.000021	0.000017
1,2,3,4,6,7,8-HpCDD	0.00011	0.00011	0.0000040	0.000015	0.000036
HpCDDs (total)	0.00023	0.00019	0.0000078	0.000029	0.000066
OCDD	0.00090	0.0013	0.000034	0.00017	0.00032
Total TEQs (WHO TEFs)	0.00010	0.000038	0.0000040	0.0000078	0.000014

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID / Sample Depth(Feet) / Parameters / Date Collected	082098CT19 0-0.5 08/20/98	082198CT26 0-0.5 08/21/98	082198CT27 0-0.5 08/21/98	082198CT35 0-0.5 08/21/98	H2-RB021723-0-0000 0-0.5 10/30/98
Inorganics					
Antimony	0.530	0.770	0.790	0.480	ND(0.860) J
Arsenic	ND(3.10)	ND(4.60)	7.60	ND(3.60)	1.10
Barium	31.7 J	164 J	42.8 J	24.1 J	15.4
Beryllium	0.160	0.240	ND(0.0400)	0.100	ND(0.120)
Chromium	11.4	14.1	12.2	6.10	7.90 J
Cobalt	6.80	8.20	10.6	5.50	4.50 J
Copper	29.0	27.4	34.9	14.5	14.3
Lead	53.0	1870	165	43.1	22.2 J
Mercury	0.180	1.90	0.210	0.190	ND(0.0200) J
Nickel	11.0 J	15.7 J	18.9 J	9.40 J	8.60
Selenium	ND(0.310)	ND(0.390)	0.400	ND(0.360)	ND(0.510) J
Silver	ND(0.120)	ND(0.150)	ND(0.130)	ND(0.140)	ND(0.130)
Sulfide	ND(5.40) J	ND(5.30) J	ND(5.30) J	ND(5.30) J	ND(6.90) J
Thallium	ND(0.520)	ND(0.640)	ND(0.550)	ND(0.600)	ND(0.730) J
Tin	5.50	3.90	4.50	2.40	4.40 J
Vanadium	8.20	26.6	12.1	7.60	5.80
Zinc	76.2 J	245 J	117 J	53.9 J	45.2 J

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	H2-RB021782-1-0000	H2-RB021781-0-0020	H2-RB021802-0-0010	H2-RB021823-0-0000
Sample Depth(Feet):	0-0.5	2-2.5	1-1.5	0-0.5
Parameter / Date Collected:	10/29/98	10/29/98	10/29/98	10/29/98
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.41) J [ND(0.40) J]	ND(0.67) J	ND(2.6) J	ND(0.94)
1,2,4-Trichlorobenzene	0.062 J [0.074 J]	0.11 J	ND(2.6) J	0.098 J
1,3-Dichlorobenzene	0.029 J [ND(0.40) J]	ND(0.67) J	ND(2.6) J	ND(0.94)
1,4-Dichlorobenzene	0.12 J [0.064 J]	0.071 J	ND(2.6) J	0.10 J
2,3,4,6-Tetrachlorophenol	R [ND(0.40)]	R	R	ND(3.1)
2,4,5-Trichlorophenol	R [ND(1.0)]	R	R	ND(7.9)
2,4,6-Trichlorophenol	R [ND(0.40)]	R	R	ND(3.1)
2,4-Dichlorophenol	R [ND(0.40)]	R	R	ND(3.1)
2,4-Dimethylphenol	R [ND(0.40)]	R	R	ND(3.1)
2,4-Dinitrophenol	R [ND(1.0)]	R	R	ND(7.9)
2,6-Dichlorophenol	R [ND(0.40)]	R	R	ND(3.1)
2-Chlorophenol	R [ND(0.40)]	R	R	ND(0.94)
2-Methylnaphthalene	0.047 J [0.051 J]	0.082 J	0.25 J	0.33 J
2-Methylphenol	R [ND(0.40)]	R	R	ND(3.1)
2-Nitrophenol	R [ND(0.40) J]	R	R	ND(3.1)
3,3'-Dichlorobenzidine	R [ND(0.40)]	R	ND(2.6) J	ND(3.1)
4,6-Dinitro-2-methylphenol	R [ND(1.0)]	R	R	ND(7.9)
4-Chloro-3-Methylphenol	R [ND(0.40)]	R	R	ND(3.1)
4-Chloroaniline	R [ND(0.40)]	R	R	ND(3.1)
4-Methylphenol	R [ND(0.40)]	R	R	0.11 J
4-Nitrophenol	R [ND(1.0) J]	R	R	ND(7.9)
4-Nitroquinoline-1-oxide	R [ND(0.40)]	ND(0.67) J	R	ND(3.1)
4-Phenylenediamine	R [ND(0.40)]	ND(0.67) J	ND(2.6) J	ND(3.1)
Acenaphthene	0.079 J [0.10 J]	0.11 J	0.53 J	0.30 J
Acenaphthylene	0.033 J [0.036 J]	0.088 J	0.33 J	0.46 J
Acetophenone	ND(0.41) J [ND(0.40) J]	ND(0.67) J	ND(2.6) J	ND(0.94)
Aniline	R [ND(1.0)]	R	R	ND(7.9)
Anthracene	0.20 J [0.24 J]	0.31 J	1.8 J	1.6 J
Benzo(a)anthracene	0.72 J [0.78 J]	1.5 J	8.4 J	10 J
Benzo(a)pyrene	0.73 J [0.75 J]	1.3 J	7.5 J	11 J
Benzo(b)fluoranthene	0.72 J [0.71 J]	0.99 J	5.0 J	6.2 J
Benzo(g,h,i)perylene	0.53 J [0.57 J]	0.82 J	4.0 J	5.8 J
Benzo(k)fluoranthene	0.68 J [0.71 J]	1.3 J	7.5 J	5.8 J
Benzyl Alcohol	ND(0.41) J [ND(0.40) J]	ND(0.67) J	ND(2.6) J	ND(0.94)
bis(2-Ethylhexyl)phthalate	ND(0.28) [ND(0.22)]	ND(0.15)	ND(2.6) J	ND(0.18)
Butylbenzylphthalate	ND(0.41) J [ND(0.40) J]	ND(0.67) J	ND(2.6) J	ND(0.94)
Chrysene	0.82 J [0.88 J]	1.4 J	7.6 J	7.2 J
Dibenzo(a,h)anthracene	0.17 J [0.19 J]	0.23 J	1.5 J	1.8 J
Dibenzofuran	0.060 J [0.079 J]	0.088 J	0.28 J	0.24 J
Di-n-Butylphthalate	ND(0.080) [ND(0.10)]	ND(0.15)	ND(0.14)	ND(0.13)
Fluoranthene	1.7 J [1.9 J]	2.6 J	12 J	14 J
Fluorene	0.12 J [0.14 J]	0.21 J	0.86 J	0.56 J
Hexachlorobenzene	ND(0.41) J [ND(0.40) J]	ND(0.67) J	ND(2.6) J	ND(0.94)
Hexachlorocyclopentadiene	R [ND(0.40)]	R	R	ND(3.1)
Indeno(1,2,3-cd)pyrene	0.52 J [0.57 J]	0.86 J	4.2 J	5.3 J
Isophorone	ND(0.41) J [ND(0.40) J]	ND(0.67) J	ND(2.6) J	ND(0.94)
Naphthalene	0.094 J [0.098 J]	0.22 J	0.69 J	0.88 J
Pentachlorobenzene	0.028 J [0.026 J]	0.082 J	ND(2.6) J	0.13 J
Pentachlorophenol	R [ND(1.0) J]	R	R	ND(7.9)
Phenanthrene	1.0 J [1.2 J]	1.4 J	5.4 J	4.2 J
Phenol	R [ND(0.40)]	R	R	ND(3.1)
Pyrene	1.9 J [2.7 J]	3.3 J	12 J	18 J

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID:	H2-RB021762-1-0000[0]	RB021781-0-0020	H2-RB021802-0-0010	H2-RB021823-0-0000
Sample Depth(Feet):	0-0.5	2-2.5	1-1.5	0-0.5
Parameter / Date Collected:	10/29/98	10/29/98	10/29/98	10/29/98
Organochlorine Pesticides				
4,4'-DDE	ND(0.21) [ND(0.20)]	ND(1.9)	ND(0.079)	ND(0.48)
4,4'-DDT	R [ND(0.20)]	ND(1.9)	ND(0.079)	ND(0.48)
Delta-BHC	R [R]	R	R	R
Kepone	R [R]	R	R	R
Organophosphate Pesticides				
None Detected	--	NA	NA	NA
Herbicides				
2,4,5-T	ND(0.0059) [ND(0.0058)]	NA	NA	NA
Furans				
2,3,7,8-TCDF	0.0000016 [0.000017]	0.00088	0.0000056	0.000012
TCDFs (total)	0.00017 J [0.00016 J]	0.0057 J	0.000054 J	0.00040 J
1,2,3,7,8-PeCDF	0.0000088 [0.0000092]	0.00076	0.00000025	0.000012
2,3,4,7,8-PeCDF	0.0000017 [0.0000020]	0.00092	0.0000041	0.000015
PeCDFs (total)	0.00022 J [0.00021 J]	0.0066 J	0.00011 J	0.00069 J
1,2,3,4,7,8-HxCDF	0.0000019 [0.0000026]	0.00060	0.0000058	0.0000031
1,2,3,6,7,8-HxCDF	0.0000071 J [0.000011 J]	0.00042 J	0.000022 J	0.00017 J
1,2,3,7,8,9-HxCDF	0.0000033 [0.0000044]	0.00013	0.0000011 J	0.00000055
2,3,4,6,7,8-HxCDF	0.0000095 [0.0000098]	0.00031	0.0000027	0.000011
HxCDFs (total)	0.00022 J [0.00021 J]	0.0032 J	0.00013 J	0.00064 J
1,2,3,4,6,7,8-HpCDF	0.00012 J [0.00013 J]	0.00046 J	0.000052 J	0.00014 J
1,2,3,4,7,8,9-HpCDF	0.0000084 [0.0000012]	0.00011	0.0000030	0.000014
HpCDFs (total)	0.00023 J [0.00026 J]	0.00099 J	0.00011 J	0.00028 J
OCDF	0.00010 [0.00017]	0.00036	0.000051	0.00010
Dioxins				
2,3,7,8-TCDD	ND(0.00000040) [0.00000061]	0.0000098	ND(0.00000019)	0.00000060 J
TCDDs (total)	0.0000090 [0.0000092]	0.000055	0.0000011	0.000018
1,2,3,7,8-PeCDD	0.00000087 J [0.0000010 J]	0.000014 J	0.00000059 J	0.0000041 J
PeCDDs (total)	0.000011 J [0.0000093 J]	0.000070 J	0.0000051 J	0.000051 J
1,2,3,4,7,8-HxCDD	0.0000015 J [0.0000013]	0.0000071	0.00000079 J	0.0000061
1,2,3,6,7,8-HxCDD	0.0000040 [0.0000042]	0.000014	0.0000020 J	0.0000081
1,2,3,7,8,9-HxCDD	0.0000021 [0.0000025]	0.0000061	0.00000058 J	0.0000050
HxCDDs (total)	0.000032 [0.000034]	0.00011	0.000018	0.00011
1,2,3,4,6,7,8-HpCDD	0.000076 [0.000080]	0.00020	0.000034	0.00011
HpCDDs (total)	0.00014 [0.00014]	0.00034	0.000061	0.00022
OCDD	0.00075 [0.00075]	0.0017	0.00037	0.00090
Total TEQs (WHO TEFs)	0.000018 [0.000022]	0.00077	0.0000078	0.000040

TABLE 3C
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3C

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter / Sample ID:	H2-RB021762-1-0000	H2-RB021781-0-0020	H2-RB021802-0-0010	H2-RB021823-0-0000
Sample Depth(Feet):	0-0.5	2-2.5	0-0.5	0-0.5
Date Collected:	10/29/98	10/29/98	10/29/98	10/29/98
Inorganics				
Antimony	ND(0.790) J [ND(0.840) J]	ND(0.810) J	ND(0.800) J	ND(1.00) J
Arsenic	2.50 [2.40]	2.10	2.70	5.00
Barium	29.0 [27.7]	29.1	20.8	44.1
Beryllium	ND(0.140) [ND(0.140)]	ND(0.150)	ND(0.150)	ND(0.190)
Chromium	11.9 J [11.1 J]	12.3 J	16.7 J	22.7 J
Cobalt	6.30 J [6.10 J]	5.60 J	5.90 J	7.50 J
Copper	19.7 [52.2]	24.8	25.9	47.3
Lead	23.0 J [21.6 J]	36.9 J	34.9 J	73.3 J
Mercury	0.0700 J [0.0400 J]	0.120 J	0.150 J	0.230 J
Nickel	11.4 [11.2]	10.6	9.80	13.8
Selenium	0.530 J [0.560 J]	0.700 J	ND(0.470) J	0.890 J
Silver	ND(0.120) [0.180]	0.230	0.130	0.540
Sulfide	ND(6.00) J [ND(5.90) J]	ND(5.50) J	ND(5.70) J	ND(6.90) J
Thallium	ND(0.670) J [ND(0.710) J]	ND(0.690) J	ND(0.680) J	ND(0.890) J
Tin	ND(2.30) [ND(1.70)]	ND(3.00)	20.0 J	5.00 J
Vanadium	10.2 [9.90]	10.2	6.60	16.1
Zinc	67.3 J [66.7 J]	66.6 J	66.5 J	105 J

Notes:
1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. NA - Not Analyzed.
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
5. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
6. -- Indicates that all constituents for the parameter group were not detected.
7. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics (semivolatiles, pesticides, herbicides, dioxin/furans)

J - Estimated Value.

R - Rejected.

Inorganics

J - Estimated Value.

TABLE 2D
GE PRIOR APPENDIX IX+3 SOIL DATA - GROUP 3D

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

ID: / Sample Depth (ft): / Parameter / Date Sampled:	I7-99-000B / 0 - 0.5 / 09/22/94
Semivolatile Organics	
1,2,4,5-Tetrachlorobenzene	ND(0.27)
1,2,4-Trichlorobenzene	0.043 J
1,4-Dichlorobenzene	ND(0.072)
2-Methylnaphthalene	0.051 J
4-Methylphenol	NA
Acenaphthene	0.093 J
Acenaphthylene	0.47 J
Anthracene	0.63 J
Benzo(a)anthracene	2.6
Benzo(a)pyrene	2.4
Benzo(b)fluoranthene	3.8 Z
Benzo(g,h,i)perylene	0.66 J
Benzo(k)fluoranthene	6.8 ZE
bis(2-Ethylhexyl)phthalate	0.051 J
Butylbenzylphthalate	ND(0.13)
Chrysene	2.0
Di-n-Butylphthalate	0.17JB
Dibenzo(a,h)anthracene	0.14 J
Dibenzofuran	0.086 J
Fluoranthene	4.4
Fluorene	0.25 J
Hexachlorobenzene	ND(0.058)
Indeno(1,2,3-cd)pyrene	0.63
Naphthalene	0.17 JB
Pentachlorobenzene	0.15 J
Phenanthrene	1.7
Phenol	0.53 J
Pyrene	3.0
Organochlorine Pesticides	
None Detected	---
Organophosphate Pesticides	
Dimethoate	0.0062 JB
Herbicides	
None Detected	---
Furans	
2,3,7,8-TCDF	ND(0.000064)
TCDFs (total)	ND(0.000064)
1,2,3,7,8-PeCDF	ND(0.00010)
2,3,4,7,8-PeCDF	ND(0.00010)
PeCDFs (total)	0.00047
1,2,3,4,7,8-HxCDF	ND(0.00012)
1,2,3,6,7,8-HxCDF	ND(0.000092)
1,2,3,7,8,9-HxCDF	ND(0.00022)
2,3,4,6,7,8-HxCDF	ND(0.00017)
HxCDFs (total)	0.00022
1,2,3,4,6,7,8-HpCDF	ND(0.00018)
1,2,3,4,7,8,9-HpCDF	ND(0.00019)
HpCDFs (total)	ND(0.00018)
OCDF	ND(0.00035)

TABLE 2D
GE PRIOR APPENDIX IX+3 SOIL DATA - GROUP 3D

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID: / Depth (feet): / Parameter / Date Collected:	I7-99-000B 0 - 0.5 09/22/94
Dioxins	
2,3,7,8-TCDD	ND(0.000074)
TCDDs (total)	ND(0.000074)
1,2,3,7,8-PeCDD	ND(0.00013)
PeCDDs (total)	ND(0.00013)
1,2,3,4,7,8-HxCDD	ND(0.00021)
1,2,3,6,7,8-HxCDD	ND(0.00011)
1,2,3,7,8,9-HxCDD	ND(0.00018)
HxCDDs (total)	ND(0.00016)
1,2,3,4,6,7,8-HpCDD	ND(0.00021)
HpCDDs (total)	ND(0.00021)
OCDD	0.0010
Total TEQs (WHO TEFs)	0.00019
Inorganics	
Aluminum	6250
Antimony	0.280 BN
Arsenic	2.40
Barium	29.2
Beryllium	0.230
Calcium	9460
Chromium	13.2
Cobalt	7.30
Copper	30.1
Iron	14600
Lead	41.9
Magnesium	7900
Manganese	230
Mercury	0.130 N
Nickel	12.7
Potassium	740
Selenium	0.370 B
Silver	0.230 B
Tin	16.9
Vanadium	10.6
Zinc	81.4

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CompuChem Environmental Corporation for analysis of Appendix IX+3 constituents.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
5. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Organics (semivolatiles, pesticides, herbicides, dioxin/furans)

- B - Analyte was also detected in the associated method blank.
- E - Analyte exceeded calibration range.
- J - Indicates that the associated numerical value is an estimated concentration.
- Z - Coeluting isomers could not be chromatographically resolved in the sample.

Inorganics

- B - Indicates an estimated value between the instrument detection limit (IDL) and practical quantitation limit (PQL).
- N - Indicates sample matrix spike analysis was outside control limits.

TABLE 3D
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3D

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Parameter	Sample ID: H2-RB021745-0-0000 Sample Depth (Feet): 0-0.5 Date Collected: 10/29/98	H2-RB021766-0-0020 2-2.5 10/29/98	H2-RB021785-0-0010 1-1.5 10/29/98	H2-RB021844-0-0000 0-0.5 10/29/98
Semivolatile Organics				
1,2,4,5-Tetrachlorobenzene	ND(0.41) J	0.054 J	ND(2.6) J	ND(0.46) J
1,2,4-Trichlorobenzene	0.092 J	ND(0.72) J	ND(2.6) J	ND(0.46) J
1,4-Dichlorobenzene	0.072 J	0.057 J	ND(2.6) J	0.041 J
2-Methylnaphthalene	0.055 J	0.11 J	0.70 J	0.046 J
4-Methylphenol	R	R	0.20 J	ND(0.46)
Acenaphthene	0.087 J	0.080 J	1.0 J	0.074 J
Acenaphthylene	0.068 J	0.13 J	1.8 J	0.023 J
Anthracene	0.30 J	0.25 J	5.7 J	0.16 J
Benzo(a)anthracene	1.0 J	1.6 J	29 J	0.74 J
Benzo(a)pyrene	1.0 J	1.6 J	29 J	0.79 J
Benzo(b)fluoranthene	0.71 J	1.1 J	16 J	0.82 J
Benzo(g,h,i)perylene	0.71 J	1.2 J	17 J	0.62 J
Benzo(k)fluoranthene	1.0 J	1.5 J	21 J	0.80 J
Butylbenzylphthalate	ND(0.41) J	ND(0.72) J	ND(2.6) J	0.031 J
Chrysene	1.1 J	1.7 J	29 J	0.93 J
Dibenzo(a,h)anthracene	0.19 J	0.35 J	6.6 J	0.15 J
Dibenzofuran	0.068 J	0.070 J	0.75 J	0.069 J
Fluoranthene	2.1 J	2.9 J	37 J	1.9 J
Fluorene	0.17 J	0.13 J	1.7 J	0.082 J
Hexachlorobenzene	ND(0.41) J	0.16 J	ND(2.6) J	ND(0.46) J
Indeno(1,2,3-cd)pyrene	0.72 J	1.2 J	20 J	0.57 J
Naphthalene	ND(0.14) J	0.31 J	2.1 J	0.079 J
Pentachlorobenzene	0.053 J	1.4 J	ND(2.6) J	ND(0.46) J
Phenanthrene	1.2 J	1.2 J	16 J	ND(1.2) J
Pyrene	2.8 J	3.4 J	44 J	2.3 J
Organochlorine Pesticides				
Endosulfan Sulfate	ND(0.85)	ND(3.7)	0.092 J	ND(0.094)
Herbicides				
None Detected	--	--	--	--
Furans				
2,3,7,8-TCDF	0.00014	0.0000086	0.000015	0.0000078
TCDFs (total)	0.00091 J	0.0014 J	0.00030 J	0.000090 J
1,2,3,7,8-PeCDF	0.00010	0.0000057	0.0000060	0.0000031
2,3,4,7,8-PeCDF	0.00013	0.00010	0.000013	0.0000070
PeCDFs (total)	0.0011 J	0.0023 J	0.00080 J	0.00014 J
1,2,3,4,7,8-HxCDF	0.00011	0.00021	0.000025	0.0000064
1,2,3,6,7,8-HxCDF	0.000058 J	0.00042 J	0.00015 J	0.0000066 J
1,2,3,7,8,9-HxCDF	0.0000025	0.0000029	0.0000052	0.0000013
2,3,4,6,7,8-HxCDF	0.000045	0.000048	0.000015	0.0000036
HxCDFs (total)	0.00079 J	0.0017 J	0.00070 J	0.00029 J
1,2,3,4,6,7,8-HpCDF	0.00022 J	0.00046 J	0.00012 J	0.000069 J
1,2,3,4,7,8,9-HpCDF	0.0000032	0.00011	0.000012	0.0000041
HpCDFs (total)	0.00044 J	0.0011 J	0.00022 J	0.00012 J
OCDF	0.00028	0.00092	0.000073	0.000055
Dioxins				
2,3,7,8-TCDD	0.0000021	0.0000021	ND(0.00000060)	ND(0.00000038)
TCDDs (total)	0.000018	0.000030	0.0000058 J	0.0000028
1,2,3,7,8-PeCDD	0.00000036 J	0.0000067 J	0.0000038 J	0.00000090 J
PeCDDs (total)	0.000022 J	0.000066 J	0.000034 J	0.0000055 J
1,2,3,4,7,8-HxCDD	0.00000029 J	0.0000079	0.0000046 J	0.0000011
1,2,3,6,7,8-HxCDD	0.0000079	0.000018	0.0000063 J	0.0000025
1,2,3,7,8,9-HxCDD	0.00000028 J	0.0000098	0.0000034 J	0.0000015
HxCDDs (total)	0.000063	0.00019	0.000086	0.000021
1,2,3,4,6,7,8-HpCDD	0.00013	0.00028	0.000044	0.000052
HpCDDs (total)	0.00022	0.00051	0.000089	0.000093
OCDD	0.0016	0.0022	0.00032	0.00043
Total TEQs (WHO TEFs)	0.00012	0.00015	0.000035	0.0000091

TABLE 3D
EPA PRIOR APPENDIX IX SOIL DATA - GROUP 3D

PRE-DESIGN INVESTIGATION WORK PLAN ADDENDUM
PHASE 3 FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	H2-RB021745-0-0000	RB021766-0-0020	H2-RB021785-0-0010	H2-RB021844-0-0000
Sample Depth (Feet)	0-0.5	2-2.5	1-1.5	0-0.5
Parameter / Date Collected	10/29/98	10/29/98	10/29/98	10/29/98
Inorganics				
Arsenic	2.70	2.70	4.50	3.50
Barium	29.0	31.1	37.2	36.8
Beryllium	ND(0.170)	0.170 J	ND(0.180)	ND(0.230)
Cadmium	ND(0.0300)	0.0600	ND(0.0200)	ND(0.0400)
Chromium	12.8 J	13.6 J	22.1 J	7.40 J
Cobalt	6.70 J	5.50 J	6.90 J	8.40 J
Copper	26.6	35.3	57.3	15.6
Lead	32.9 J	64.5 J	95.1 J	17.1 J
Mercury	0.120 J	0.120 J	0.280 J	0.0300 J
Nickel	11.8	10.6	12.0	17.1
Selenium	ND(0.530) J	0.450 J	0.540 J	0.790 J
Silver	0.200	0.600	0.110	ND(0.140)
Tin	ND(3.50)	13.2 J	22.7 J	ND(1.80)
Vanadium	10.8	12.0	8.50	6.10
Zinc	70.0 J	143 J	126 J	187 J

Notes:

1. Sample collection and analysis performed by United States Environmental Protection Agency (EPA) Subcontractors. Results provided to GE under a Data Exchange Agreement between GE and EPA.
2. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
3. With the exception of dioxin/furans, only those constituents detected in at least one sample are summarized.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
5. -- Indicates that all constituents for the parameter group were not detected.

Data Qualifiers:

Organics (semivolatiles, pesticides, herbicides, dioxin/furans)

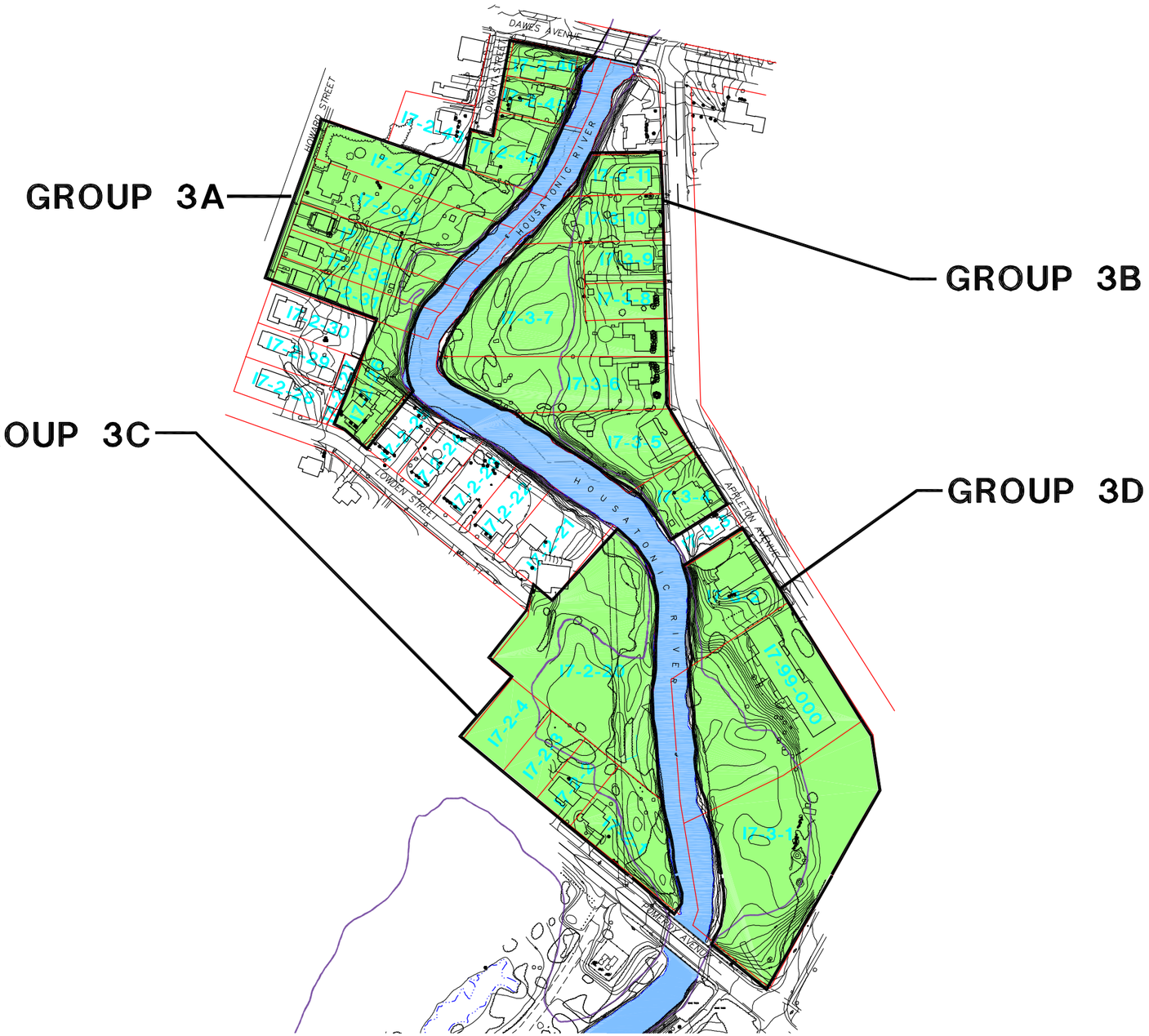
J - Estimated Value.
R - Rejected.

Inorganics

J - Estimated Value.

Figures

BLASLAND, BOUCK & LEE, INC.
engineers & scientists



LEGEND

- APPROXIMATE 10 YEAR FLOODPLAIN
- PROPERTY BOUNDARY
- EDGE OF WATER
- PAVED ROADWAY
- UNPAVED ROADWAY OR TRAIL
- RAILROAD
- VEGETATION
- I7-3-8 PROPERTY ID
- 1 1/2 MILE REACH
- RESIDENTIAL FLOODPLAIN PROPERTIES – ACTUAL/POTENTIAL LAWN AREA, AS DESIGNATED IN SOW

NOTES:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

0 100' 200'
GRAPHIC SCALE

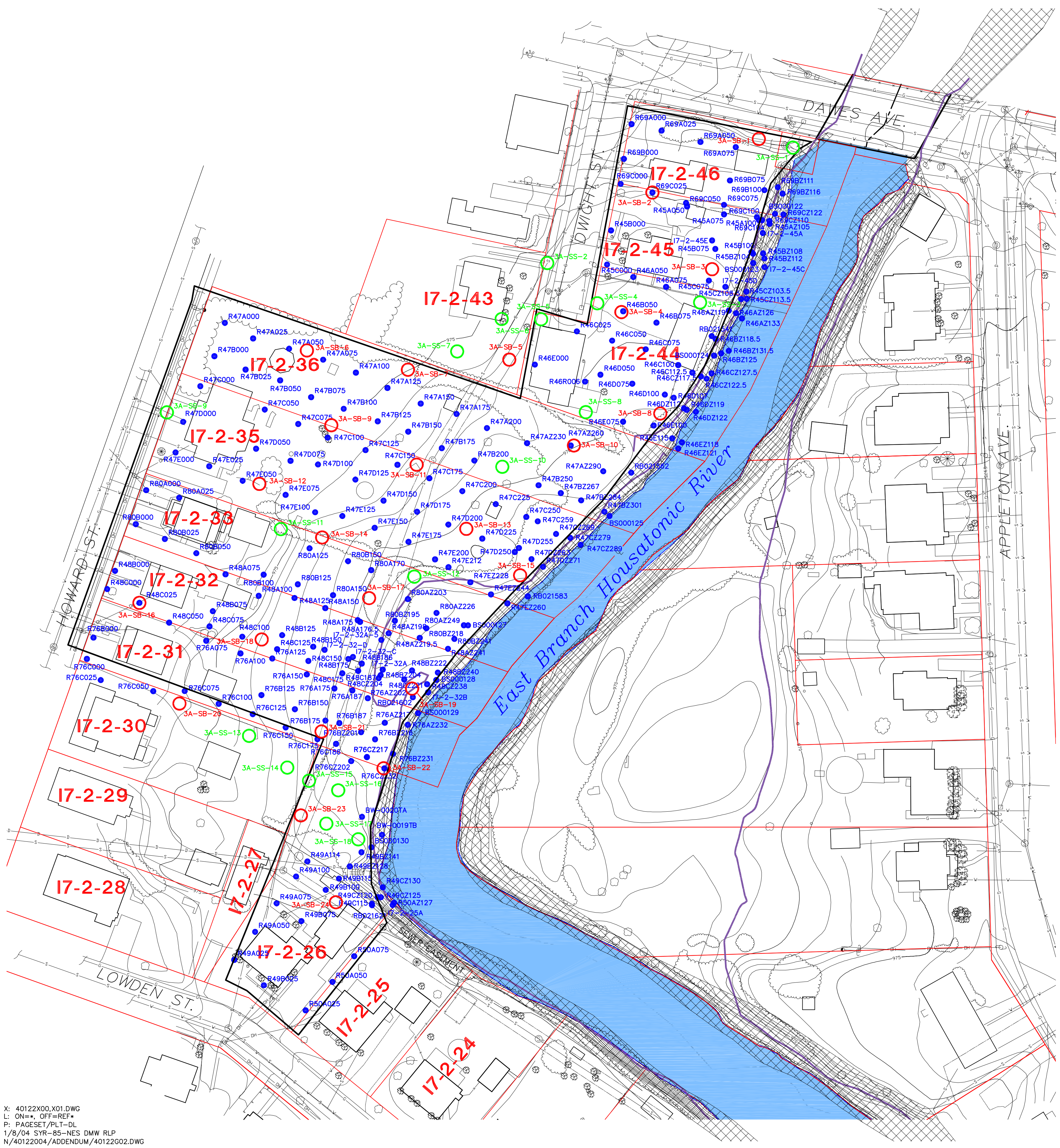
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
ADJACENT TO THE 1 1/2 MILE REACH

PHASE 3, GROUP 3A THROUGH 3D FLOODPLAIN PROPERTIES

BBL BLASLAND, BOUCK & LEE, INC. engineers, scientists, economists

FIGURE 1

X: 40122X01, 401CLX01.DWG
L: ON=*, OFF=*REF, |PCP-1PPM
P: PAGESET-DL
1/7/04 SYR-85-LAF GMS DMW
N/40122004/ADDENDUM/40122G01.DWG



SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

EPA SAMPLE RESULTS

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2	2–2.5	3–3.5	4–4.5	5–5.5
BS000122	---	---	---	---	---	3.88 [5.95]	5.91	8.97
BS000123	---	---	---	---	---	ND(0.5)	---	---
BS000124	---	---	---	---	---	6.31	2.1	---
BS000125	---	---	---	---	---	11.4 [10.4]	19.8	3.6
BS000127	---	---	---	---	---	77.8	9.59 J	12.4
BS000128	---	---	---	---	---	32.8	36.9	23.4
BS000129	---	---	---	---	---	12.4	3.76 [4.24]	1.62
BS000130	---	---	---	---	---	16.2	67	32.2
R45A050	0.6 J [0.6]	0.3 J	ND(0.6)	ND(0.5)	---	---	---	---
R45A075	2.5 J	1.3 J	1.3 J	ND(0.6)	---	---	---	---
R45A100	2.2	0.8	1.4	1.3	---	---	---	---
R45AZ105	23 J [37]	---	8.7	---	23	---	---	---
R45B000	ND(0.6)	ND(0.6) [ND(0.11)]	ND(0.6)	ND(0.6)	---	---	---	---
R45B075	1.8 J	0.4 J	0.2 J [0.2 J]	ND(0.5)	---	---	---	---
R45B100	1.1	ND(0.5)	ND(0.5)	0.2 J	---	---	---	---
R45BZ104	4.5 J	---	2.1	---	1.8	---	---	---
R45BZ108	11	---	13	---	14	---	---	---
R45BZ112	8.5	---	17 [14]	---	9.8 [9.4]	---	---	---
R45C000	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---
R45C075	78	1.5 J	1.5 J [0.79]	0.4 J	---	---	---	---
R45CZ103.5	34	---	40	---	41 J	---	---	---
R45CZ108.5	22	---	28 J	---	12	---	---	---
R45CZ113.5	15	---	210	---	30 J [30]	---	---	---
R46A050	1	ND(0.6)	0.6	0.7	---	---	---	---
R46A075	9	8.8	2.9 J [3.4]	2.1	---	---	---	---
R46AZ119	6.5 [6.3]	---	1.6 J	---	1.8 J	---	---	---
R46AZ126	24	---	23	---	16	---	---	---
R46AZ133	38	---	2.4	---	5 J	---	---	---
R46B050	0.6	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R46B075	6.6	33	2.9	0.7 J	---	---	---	---
R46BZ118.5	20	---	3.8 J [3 J] [4.1]	---	12	---	---	---
R46BZ125	6.5	---	79	---	150	---	---	---
R46BZ131.5	62	---	56	---	95	---	---	---
R46C025	1.9 [2.5]	0.4 J	ND(0.5)	ND(0.5)	---	---	---	---
R46C050	6.9	6.2	2.6 J	2.5 J	---	---	---	---
R46C075	5.6	5.5	1.3 [1.2]	0.6	---	---	---	---
R46C100	52	8.7	7.2	0.7 [1.6]	---	---	---	---
R46C112.5	55	21	6.6	8.9	---	---	---	---
R46CZ117.5	21	---	67	---	36	---	---	---
R46CZ122.5	13	---	15	---	92 [35]	---	---	---
R46CZ127.5	20	---	180	---	22	---	---	---
R46D050	3.2 J	2.8 [4]	2	1.4	---	---	---	---
R46D075	1.9	2.4 J	0.4 J	ND(0.6)	---	---	---	---
R46D100	65	37	9.1	13	---	---	---	---
R46D107	120 [90]	21 J	4.1 J	5.5 J [5.4]	---	---	---	---
R46DZ112	6 J [9.1]	---	29 J	---	64	---	---	---
R46DZ119	23	---	26	---	110	---	---	---
R46DZ122	11	---	18	---	23 [11]	---	---	---
R46E000	20 J	28 J	14 J	9 J	---	---	---	---
R46E075	37 J [35]	21 J	3.1 J [5.9]	2.9 J	---	---	---	---
R46E100	88	14	15	23	---	---	---	---
R46E115	25	25 [26]	18	13	---	---	---	---
R46EZ118	5.1 J	---	7.8	---	5 J	---	---	---
R46EZ121	8.4	---	7 [25]	---	3.6 J	---	---	---
R46R006	0.6U	---	---	---	---	---	---	---
R47A000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R47A025	ND(0.5)	ND(0.5)	ND(0.8)	ND(0.5)	---	---	---	---
R47A050	ND(0.6)	ND(0.5)	ND(0.8)	ND(0.6)	---	---	---	---
R47A075	ND(0.6) [ND(0.11)]	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---
R47A100	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R47A125	ND(0.6) [ND(0.1)]	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R47A150	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R47A175	ND(0.6)	ND(0.5) [ND(0.1)]	ND(0.6)	ND(0.6)	---	---	---	---
R47A200	0.4 J	0.6	0.3 J	0.4 J	---	---	---	---
R47AZ230	0.2 J [0.2 J] [0.5]	---	1.3	---	0.2 J	---	---	---
R47AZ260	20 J	---	20 J	---	15 J	---	---	---
R47AZ290	2.3	---	4.1	---	3.3 [5.3]	---	---	---
R47B000	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R47B025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R47B050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R47B075	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.6)	ND(0.5)	---	---	---	---
R47B100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.4)	---	---	---	---
R47B125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R47B150	ND(0.6)	ND(0.5) [0.06 J]	ND(0.5)	ND(0.6)	---	---	---	---
R47B175	1.4 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---
R47B200	1.1	1	0.3 J	0.2 J	---	---	---	---
R47B250	0.8 [0.94]	ND(0.6)	ND(0.7)	ND(0.7)	---	---	---	---
R47BZ267	26 J [1]	---	0.8	---	4	---	---	---
R47BZ284	0.8	---	ND(0.6) [0.88]	---	0.5 J	---	---	---
R47BZ301	19	---	57	---	48	---	---	---
R47C000	ND(0.6) [ND(0.6)]	ND(0.6) [0.27]	ND(0.5)	ND(0.5)	---	---	---	---
R47C050	0.3 J	0.3 J	ND(0.6)	ND(0.5)	---	---	---	---
R47C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.4)	---	---	---	---
R47C100	0.2 J	ND(0.4)	ND(0.5) [ND(0.09)]	ND(0.5)	---	---	---	---
R47C125	0.2 J	0.2 J	ND(0.5)	ND(0.4)	---	---	---	---
R47C150	0.2 J	ND(0.5)	ND(0.4)	ND(0.5)	---	---	---	---
R47C175	ND(0.7)	ND(0.5)	ND(0.4)	ND(0.4)	---	---	---	---
R47C200	1.5	0.5 J	0.4 J	0.2 J	---	---	---	---
R47C225	1.7	0.9	1.1	1.5	---	---	---	---
R47C250	4.3	2.3	1.4	0.3 J	---	---	---	---
R47C259	15	12	6	6.7 [6.7]	---	---	---	---
R47CZ269	43	---	2.8	---	0.4 J	---	---	---
R47CZ279	ND(0.6)/38	---	98 J [0.8]	---	350 [372 J]	---	---	---
R47CZ289	5.6	---	6.4 J	---	190 [300]	---	---	---
R47D000	8.7	3.3	0.9 J	2.1 J	---	---	---	---
R47D050	0.2 J	ND(0.7) [ND(0.6)]	ND(0.7) [ND(0.13)]	ND(0.6)	---	---	---	---
R47D075	0.8 J	0.4 J	0.2 J	ND(0.5)	---	---	---	---
R47D100	0.4 J	0.2 J	ND(0.6)	ND(0.6)	---	---	---	---
R47D125	5.3	2.1	1.5 J	1 J [0.39]	---	---	---	---
R47D150	0.5 J	0.2 J	ND(0.5)	ND(0.6)	---	---	---	---
R47D175	32	20	5.5	3.7	---	---	---	---
R47D200	1.8	ND(0.6)	0.3 J [0.23]	ND(0.6)	---	---	---	---
R47D225	6.6 J	3.9	0.5 J	0.4 J	---	---	---	---
R47D250	3.5	1.4	0.5 J	0.8	---	---	---	---
R47D255	4.9	0.5 J	0.8	1	---	---	---	---
R47DZ263	21 [22]	---	1.4	---	2.4	---	---	---
R47DZ271	48	---	55	---	59 [63]	---	---	---
R47E000	ND(0.6) [0.11]	ND(0.5)	ND(0.4)	ND(0.5)	---	---	---	---
R47E025	ND(0.6)	ND(0.5)	ND(0.4)	ND(0.5)	---	---	---	---
R47E050	ND(0.6)	ND(0.5)	ND(0.6)	0.6 J	---	---	---	---
R47E075	ND(0.4)	ND(0.5)	ND(0.6)	ND(0.5) [0.14]	---	---	---	---
R47E100	0.4 J	0.2 J	ND(0.5) [ND(0.5)]	ND(0.6)	---	---	---	---
R47E125	0.3 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R47E150	ND(0.5) [0.13]	0.4 J	0.3 J	ND(0.6)	---	---	---	---
R47E175	1.1	0.8	0.5 J	0.2 J	---	---	---	---
R47E200	2.2	2.2	ND(0.6)	0.3 J	---	---	---	---
R47E212	4.1	3.7	3	2.4 [6.5]	---	---	---	---
R47EZ228	5.3 [17]	---	1.1	---	0.7	---	---	---
R47EZ244	48	---	64 [73]	---	20	---	---	---
R47EZ260	49	---	74 [130]	---	320 J [410]	---	---	---
R48A075	ND(0.5) [0.28]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48A100	2.4 [3.1]	0.7 J	0.9 J	0.7 J	---	---	---	---
R48A125	4.2	1 J	1.8 [4.8]	5.2	---	---	---	---
R48A150	3.1	4	4.2	1.3 J	---	---	---	---
R48A175	3.5	1.4 J	1.5 J	1.4 J [0.96]	---	---	---	---
R48A176.5	3	0.7	0.3 J [ND(0.5)]	0.8 J	---	---	---	---
R48AZ198	2.2	---	2.7 J	---	2.6 J	---	---	---
R48AZ219.5	51 J [71]	---	88 J	---	81 J	---	---	---
R48AZ241	28	---	250	---	49	---	---	---
R48B000	0.8 J	0.5 J	ND(0.6)	ND(0.5)	---	---	---	---
R48B075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48B125	4.8	5.4 J [6.8]	5.9 J	5.6 J	---	---	---	---
R48B150	2.6	2.9 [2.4]	3.2	0.3 J	---	---	---	---
R48B175	7.3	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48B186	27 [18]	52 J	25 J	26 J	---	---	---	---
R48BZ204	63 J	---	110 J	---	3.3 J	---	---	---
R48BZ222	48	---	79	---	70 J [54 J]	---	---	---
R48BZ240	32	---	48 [66]	---	110	---	---	---
R48C000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48C025	ND(0.6)	ND(0.5)	ND(0.5)	32	---	---	---	---
R48C050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48C075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R48C100	4.1 J	1.5 J	1.1 J	1.3 J	---	---	---	---
R48C125	3.9 J	4.6 J	2.2 J	1.3 J	---	---	---	---
R48C150	3.9 J	3.2 J	3.3 J [3.4]	0.6	---	---	---	---
R48C175	3.9 J	1.4 J	1.6 J	1.7 J	---	---	---	---
R48C187	39 J	41 J	41	23 J	---	---	---	---
R48CZ204	40	---	70 J [88]	---	100 J	---	---	---
R48CZ221	130	---	60	---	35 [44]	---	---	---
R48CZ238	34 [26]	---	76	---	180	---	---	---
R49A025	ND (0.7)	ND (0.6)	ND (1)	---	ND (0.6)	---	---	---
R49A050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---
R49A075	0.4 J	ND(0.7)	ND(0.6)	ND(0.7)	---	---	---	---
R49A100	ND(0.6)	ND(0.5) [0.07 J]	ND(0.5)	ND(0.5)	---	---	---	---
R49A114	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.5) [ND(0.5)]	---	---	---	---
R49B025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R49B075	ND(0.7)	ND(0.5)	ND(0.6)	ND(0.7) [0.12]	---	---	---	---
R49B100	ND(0.5)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R49B115	ND(0.5)	ND(0.6)	ND(0.6) [0.22]	ND(0.6)	---	---	---	---
R49BZ128	33 [39]	---	14	---	6.3	---	---	---
R49BZ141	1.2	---	1.4	---	0.5	---	---	---
R49C115	0.9 J	0.5 J [0.5 J]	1 J	0.7	---	---	---	---
R49CZ120	0.2 J	---	1.2 J [0.32]	---	0.6 J	---	---	---
R49CZ125	1 J	---	0.7 J	---	0.6 J	---	---	---
R49CZ130	0.4 J	---	0.4 J	---	0.3 J [0.16]	---	---	---
R50A025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R50A050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R50A075	ND(0.6) [0.4 J]	ND(0.6)	ND(0.6) [ND(0.1)]	ND(0.6)	---	---	---	---
R50AZ127	41 J	---	53 J	---	41 J	---	---	---
R69A000	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---
R69A025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R69A050	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R69A075	ND(0.6)	ND(0.5) [0.45]	ND(0.5)	ND(0.5)	---	---	---	---
R69B000	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R69B075	ND(0.5) [ND(0.5)]	0.9 J	0.3 J	ND(0.5)	---	---	---	---
R69B100	0.3 J [0.47]	1.9 J	0.4 J	ND(0.5)	---	---	---	---
R69BZ111	2.6 J	---	1.7 J	---	4.4 J	---	---	---
R69BZ116	3.6	---	3.5	---	18 J [15]	---	---	---
R69C000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R69C025	ND(0.6)	ND(0.6) [ND(0.6)]	ND(0.6)	ND(0.5)	---	---	---	---
R69C050	0.3 J	ND(0.5) [ND(0.13)]	ND(0.5)	ND(0.5)	---	---	---	---
R69C075	1.7 J	1.5 J	0.4 J	0.4 J	---	---	---	---
R69C100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R69C104	1 J	1.7 J	28	29 [21]	---	---	---	---
R69CZ110	4.2 J	---	5.4 J	---	4.6 J	---	---	---
R69CZ122	32 J [43]	---	70	---	160 [130]	---	---	---
R76A075	0.2 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R76A100	4	4.8	2.4 J	3.8 J	---	---	---	---
R76A125	2.8	ND(0.5) [0.54]	0.4 J	ND(0.5)	---	---	---	---
R76A150	4.4	4.4	8	3.5 J	---	---	---	---

EPA SAMPLE RESULTS (CON'T)

Sample ID	0–0.5	0.5–1	1–1.5	1.5–2	2–2.5	3–3.5	4–4.5	5–5.5
R76A175	5.2 J [5.4]	2.4	0.8 J	2.5 [1.8]	---	---	---	---
R76A187	42	26	2 J [1.2]	5.1 J	---	---	---	---
R76AZ202	9.6 [7.8] [7.5]	---	160	---	71	---	---	---
R76AZ217	130	---	200 J	---	97	---	---	---
R76AZ232	40	---	150	---	420	---	---	---
R76B000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R76B125	1.4 J	0.2 J	2 J	3.4 J	---	---	---	---
R76B150	1 J	ND(0.4) [1.5]	1.1 J	0.7 J	---	---	---	---
R76B175	0.8 J	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R76B187	25 J	48	76 J	23	---	---	---	---
R76BZ201	48	---	90 [71]	---	130 J	---	---	---
R76BZ216	120	---	630	---	140	---	---	---
R76BZ231	160	---	190	---	150 J	---	---	---
R76C000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.1) [ND(0.5)]	---	---	---	---
R76C025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R76C050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R76C075	ND(1.1)	ND(0.1) [ND(0.09)]	ND(0.6)	ND(0.5)	---	---	---	---
R76C100	1.4 J	1 J	ND(0.5)	0.4 J	---	---	---	---
R76C125	1.5	0.7	0.4 J	0.35 [0.3J]	---	---	---	---
R76C150	2.8	1.3	0.3 J	0.2 J	---	---	---	---
R76C175	3.5	2.1 J	1 J	---	ND(2.5)	---	---	---
R76C186	9.3	38	10 J	2.1 J	---	---	---	---
R76CZ202	40	---	67	---	39 [29]	---	---	---
R76CZ217	82	---	120	---	60	---	---	---
R76CZ232	57	---	64	---	140 [140] [160]	---	---	---
R80A000	0.8	0.2 J	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---
R80A025	0.3 J	0.2 J	ND(0.6)	ND(0.6)	---	---	---	---
R80A125	4	0.3 J	0.3 J	1.3	---	---	---	---
R80A150	0.9 [0.9]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R80A170	4 J [6.2]	0.8	0.4 J	0.2 J	---	---	---	---
R80AZ203	15	---	6.9 J	2.6 J	---	---	---	---
R80AZ226	130	---	21	6.5	---	---	---	---
R80AZ249	35	---	1300 [660]	130	---	---	---	---
R80B000	1 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---
R80B025	0.6 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R80B050	0.9	0.35	0.2 J	ND(0.5)	---	---	---	---
R80B100	0.3 J	0.5 J	0.3 J [0.2 J]	ND(0.5)	---	---	---	---
R80B125	0.4 J	3.2 J	0.3 J	ND(0.5)	---	---	---	---
R80B150	4.1 J	1	0.2 J [0.26]	0.3 J	---	---	---	---
R80BZ195	18	---	18 J	6.6 J [4.1]	---	---	---	---
R80BZ218	89	---	71 J	27 [20]	---	---	---	---
R80BZ241	28	---	240	96	---	---	---	---
RB021541	20	---	---	---	---	---	---	---
RB021562	---	---	---	---	7.7	---	---	---
RB021583	1.5	---	---	---	---	---	---	---
RB021602	---	---	22	---	---	---	---	---
RB021621	0.38	---	---	---	---	---	---	---

GE SAMPLE RESULTS

Sample ID	0–0.5	0.5–1	1–1.5
BW-0019TB	---	---	6.99
BW-0020TA	77.4	---	---
I7-2-25A	39	---	---
I7-2-32A	92/50	---	---
I7-2-32A-5	2.5	---	---
I7-2-32B	24	---	---
I7-2-32-C	5.1	5.5	---
I7-2-32-D	4.4	0.48	---
I7-2-45A	12	---	---
I7-2-45C	30	---	---
I7-2-45D	5.3	0.35	---
I7-2-45E	1.2	0.27	---

NOTES TO TABLES:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB

B. J = INDICATES ESTIMATED VALUE LESS THAN THE CLP–REQUIRED QUANTIFICATION LIMIT.

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED

D. DUPLICATE RESULTS PRESENTED IN BRACKETS

LEGEND

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- FENCELINE
- I7-2-35 RESIDENTIAL PROPERTY PARCEL ID
- R47A200 EXISTING SOIL BORING LOCATION
- 3A-SS-1 PROPOSED SURFACE SOIL SAMPLE LOCATION
- 3A-SB-2 PROPOSED SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES DESIGNATED IN SOW (FOR GROUP 3A).
- AREA TO BE ADDRESSED BY EPA IN 1½ MILE REACH REMOVAL AREA
- D DRAIN LINE
- G GAS LINE
- OH OVERHEAD ELECTRIC
- S SANITARY SEWER LINE
- W WATER LINE

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.

0 40' 80'
GRAPHIC SCALE

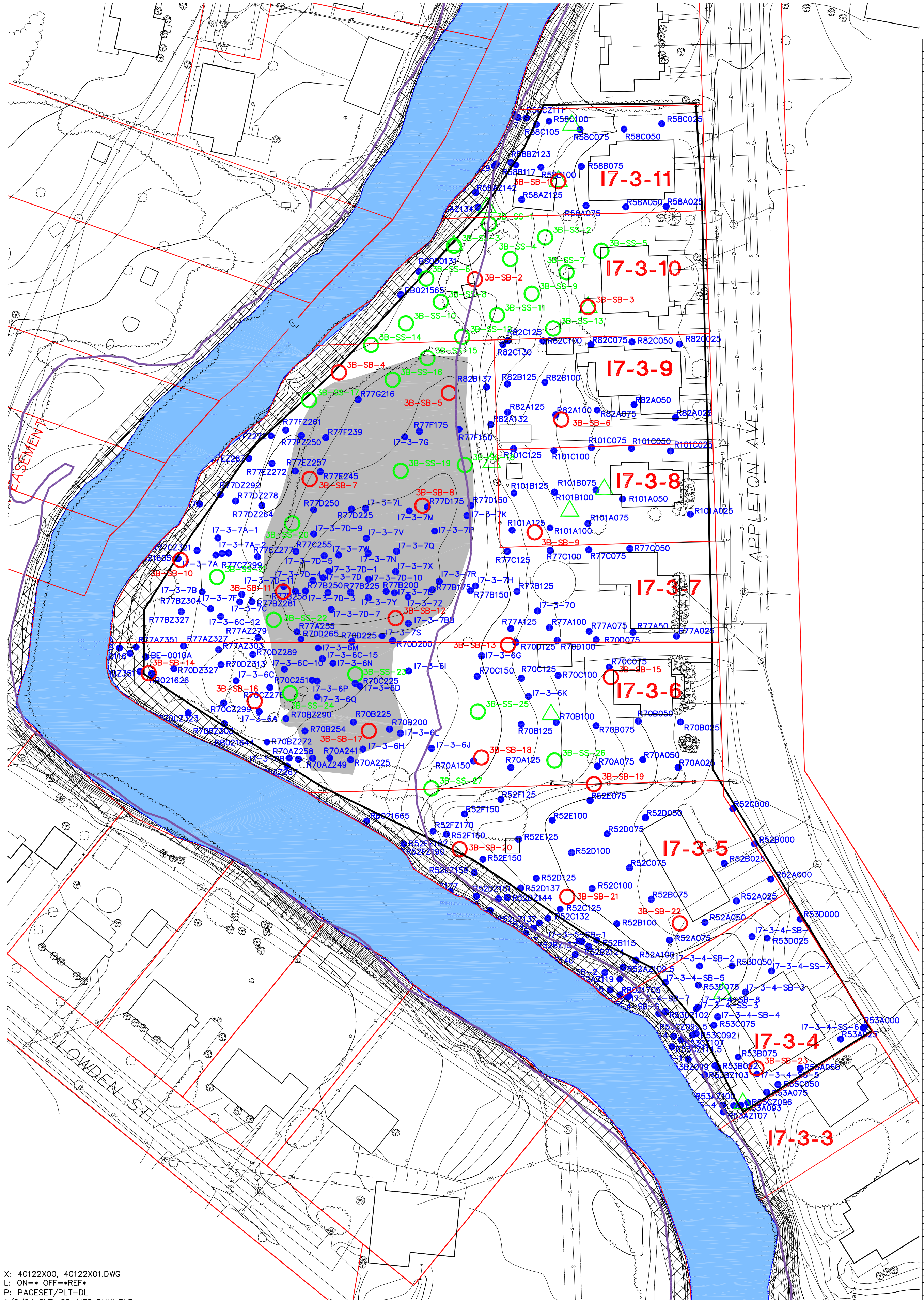
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
ADJACENT TO THE 1 1/2 MILE REACH

SUMMARY OF PROPOSED SOIL SAMPLING LOCATIONS FOR GROUP 3A

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE 2

X: 40122X00,X01.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL
1/8/04 SYR-85-NES DMW RLP
N/40122004/ADDENDUM/40122G02.DWG



SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

EPA SAMPLE RESULTS

Sample Name	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2	2 – 2.5	3 – 3.5	4 – 4.5	5 – 5.5
BS000114	---	---	---	---	---	0.768 [1.24]	2.4	7.18
BS000116	---	---	---	---	---	55.9 [83.1]	18.6	62.4 [92.4]
BS000117	---	---	---	---	---	29.7	2.44	1.37
BS000118	---	---	---	---	---	3.7	6.84	1.41
BS000131	---	---	---	---	---	3.15	7.92	---
R101A025	0.2 J	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---
R101A050	0.3 J	ND(0.6)	0.6	ND(0.7)	---	---	---	---
R101A075	ND(0.6)	ND(0.6) [ND(0.12)]	ND(0.6)	ND(0.5)	---	---	---	---
R101A100	0.4 J	0.4 J	ND(0.5)	ND(0.5)	---	---	---	---
R101A125	7.6	0.9	0.4 J [0.31]	0.3 J	---	---	---	---
R101B075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---
R101B100	ND(0.5)	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.5)	---	---	---	---
R101B125	2 [2.4]	1.2	0.2 J	ND(0.5)	---	---	---	---
R101C025	0.2 J	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R101C050	0.4 J	ND(0.5) [0.13]	ND(0.6) [ND(0.5)]	ND(0.6)	---	---	---	---
R101C075	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---
R101C100	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.09)]	ND(0.5)	---	---	---	---
R101C125	1.6	2 J	0.7	0.4 J	---	---	---	---
R52A000	0.2 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R52A025	ND(0.5) [ND(0.7)]	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R52A050	ND(0.6) [0.17]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R52A075	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R52A100	ND(0.6)	ND(0.6)	ND(0.6) [0.13]	ND(0.5)	---	---	---	---
R52AZ109.5	7.7 [7.6]	---	0.4 J	---	ND(0.5)	---	---	---
R52AZ119	65	---	95	---	41	---	---	---
R52AZ128.5	190	---	470	---	110	---	---	---
R52B000	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---
R52B025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R52B075	ND(0.5)	ND(0.5) [ND(0.5)] [ND(0.09)]	ND(0.5)	ND(0.5)	---	---	---	---
R52B100	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R52B115	0.3 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R52BZ124	0.4 J	---	0.3 J	---	ND(0.6)	---	---	---
R52BZ132	40	---	40 [46]	---	25	---	---	---
R52BZ140	10	---	21 [23]	---	93	---	---	---
R52C000	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.5)]	ND(0.5)	---	---	---	---
R52C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R52C100	ND(0.5) [0.11]	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.6)	---	---	---	---
R52C125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R52C132	ND(1.3)	ND(1.1)	ND(1)	ND(1)	---	---	---	---
R52CZ137	ND (5.2)	---	ND (1.4)	---	5.2	---	---	---
R52CZ142	19	---	5.1	---	44J	---	---	---
R52CZ147	25	---	160	---	75 / 62 J	---	---	---
R52D050	ND(0.5)	ND(0.6) [ND(0.12)]	ND(0.5)	ND(0.6)	---	---	---	---
R52D075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.5)]	---	---	---	---
R52D100	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R52D125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R52D137	0.4 J	ND(1.7)	ND(1.8)	ND(1.9) [0.13]	---	---	---	---
R52DZ144	ND(2.1) [ND(0.09)]	---	ND(2.6)	---	ND(1.9)	---	---	---
R52DZ151	56J	---	13	---	12	---	---	---
R52DZ158	54	---	140	---	110	---	---	---
R52E075	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R52E100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R52E125	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R52E150	ND(1) [0.22]	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---
R52EZ159	ND(4.6)	---	ND(4.6)	---	ND(4.6)	---	---	---
R52EZ177	7.3	---	8.8	---	16	---	---	---
R52F125	ND(0.5) [ND(0.6)]	ND(0.5) [ND(0.5)]	ND(0.5) [0.17]	ND(0.6)	---	---	---	---
R52F150	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R52F160	ND(0.6)	ND(0.5) [ND(0.09)]	ND(0.5)	ND(0.5)	---	---	---	---
R52FZ170	0.7 [0.5 J]	---	ND(0.6)	---	0.4 J	---	---	---
R52FZ182	45	---	65	---	86 J	---	---	---
R52FZ190	45	---	160	---	160 / 120	---	---	---
R53A000	ND(0.6) [ND(0.1)]	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R53A025	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R53A050	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R53A075	1.8 J	0.9	0.7	0.4 J	---	---	---	---
R53A093	0.6 J	0.5	1.2	1.8	---	---	---	---
R53AZ100	1.2	---	ND(0.6)	---	0.4 J	---	---	---
R53AZ107	4 [2.6]	---	0.8	---	1.5	---	---	---
R53B075	ND(0.6)	3.4 J [2.8]	1.8 J	3 J	---	---	---	---
R53B092	ND(1.3)	0.7	1.1 J	1 J	---	---	---	---
R53BZ099	0.7 J	---	0.7 J	---	0.2 J	---	---	---
R53BZ103	4.9	---	ND(0.5)	---	0.6 J	---	---	---
R53C075	3.8	0.4 J [0.3 J]	ND(0.5)	ND(0.5)	---	---	---	---
R53C092	ND(0.5)	1.3 J	6.4 J [4.9]	6.6	---	---	---	---
R53CZ099.5	0.8	---	0.2 J	---	0.2 J	---	---	---
R53CZ107	5.9	---	6.4	---	7.1	---	---	---
R53CZ114.5	7.2	---	32	---	---	---	---	---
R53D000	ND(1)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R53D025	ND(0.6) [0.11]	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R53D050	ND(1.1)	5.9 J	ND(0.6)	ND(0.5) [ND(0.6)]	---	---	---	---
R53D075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [0.09 J]	---	---	---	---
R53DZ102	1.4	---	25	---	9.4 [8.9]	---	---	---
R58A025	ND(0.5)	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.5)	---	---	---	---
R58A050	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R58A075	0.3 J	ND(0.7) [0.12]	ND(0.5)	ND(0.5)	---	---	---	---
R58AZ125	4	---	1.9	---	3 J	---	---	---
R58AZ134	11	---	2.1	---	1.2	---	---	---
R58AZ142	14 J	---	64 J	---	27 J	---	---	---
R58B075	ND(0.5)	0.9 J	0.3 J	ND(0.5)	---	---	---	---
R58B100	0.3 J	1.9 J	0.4 J	ND(0.5)	---	---	---	---
R58B117	0.7	ND(0.5)	ND(0.5) [0.07 J]	ND(0.5)	---	---	---	---
R58BZ123	1.2	---	1	---	0.8 [0.75]	---	---	---
R58BZ129	29 J	---	38 J [34 J]	---	67 J	---	---	---
R58BZ135	96 J	---	270 J	---	56 J	---	---	---
R58C025	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R58C050	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---
R58C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R58C100	0.3 J	0.5 J	0.8 J [0.73]	0.2 J	---	---	---	---
R58C105	0.8 J	0.6	ND(0.6)	ND(0.6) [ND(0.5)]	---	---	---	---
R58CZ111	1.1 J	---	1.7	---	1.1 J	---	---	---
R58CZ117	15	---	2.9	---	1.7	---	---	---
R58CZ123	11 [8.9]	---	8.4 [9.3]	---	43 J	---	---	---
R65C050	0.6	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R65CZ096	ND(1.2)	---	ND(0.5)	---	ND(0.5)	---	---	---
R70A025	ND(0.6) [0.3 J]	0.4 J	ND(0.7)	ND(0.6)	---	---	---	---
R70A050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---
R70A075	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---
R70A125	8.4	ND(0.6)	ND(0.8)	ND(0.7)	---	---	---	---
R70A150	5.2	8.4	0.7	3.8 [5.4]	---	---	---	---
R70A225	ND(0.6)	ND(0.6)	ND(0.6)	11	---	---	---	---
R70A241	ND(0.5)	0.3 J	90	31	---	---	---	---
R70AZ249	54	---	39	---	120 [88]	---	---	---
R70AZ258	50	---	250	---	160	---	---	---
R70AZ267	23 [26]	---	71	---	820	---	---	---
R70B025	ND(0.6) [ND(0.12)]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R70B050	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R70B075	ND(0.6)	ND(0.5) [ND(0.6)]	ND(0.6)	ND(0.6)	---	---	---	---
R70B100	0.9	0.3 J	ND(0.7)	ND(0.7)	---	---	---	---
R70B125	0.4 J	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.6)	---	---	---	---
R70B200	ND(0.5) [0.08 J]	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---
R70B225	ND(0.6)	ND(0.6)	18	1.9 J	---	---	---	---
R70B254	ND(0.5)	3.2	1.2	3	---	---	---	---
R70BZ272	78	---	4.2	---	2.4	---	---	---
R70BZ290	380	---	78 [60]	---	26	---	---	---
R70BZ308	47 [34]	---	54	---	190	---	---	---
R70C075	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R70C100	0.3 J	ND(0.6) [0.07 J]	ND(0.5) [ND(0.5)]	ND(0.6)	---	---	---	---
R70C125	1.6	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R70C150	0.3 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R70C225	ND(0.6)	ND(0.5) [0.1]	ND(0.5)	ND(0.5)	---	---	---	---
R70C251	ND(0.6)	25	3.7	2.3	---	---	---	---
R70CZ275	73 [60]	---	3.8	---	3.8 [4.7]	---	---	---
R70CZ299	70	---	5.8	---	1.6	---	---	---
R70CZ323	77	---	290 [160]	---	43	---	---	---
R70D075	ND(0.6) [0.07 J]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R70D100	1.4	1.3	ND(0.5)	ND(0.6)	---	---	---	---
R70D125	0.6 J	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---
R70D200	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6) [ND(0.6)]	---	---	---	---
R70D225	ND(0.5)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R70D265	ND(0.6) [0.14]	ND(0.5)	17 [16]	29	---	---	---	---
R70DZ289	66	---	7.1	---	3.4	---	---	---
R70DZ313	4.3	---	7.7	---	9.4 [9.9]	---	---	---
R70DZ327	56 [42]	---	300	---	57	---	---	---
R70DZ351	34	---	110	---	430	---	---	---
R77A025	0.5 J	ND(0.6)	ND(0.6)	ND(0.7)	---	---	---	---
R77A050	0.4 J	---	ND(0.5)	ND(0.6)	---	---	---	---
R77A075	ND(0.6) [ND(0.5)] [ND(0.11)]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R77A100	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R77A125	1.8	0.5 J	ND(0.6)	ND(0.6)	---	---	---	---
R77A255	0.5 J	0.5 J	ND(0.5)	26 [15]	---	---	---	---
R77AZ279	110	---	26	---	11	---	---	---
R77AZ303	31	---	1.8	---	2.2	---	---	---
R77AZ327	45	---	19	---	6.5 J	---	---	---
R77AZ351	18 [29]	---	25	---	72	---	---	---
R77B125	1.3	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.7)	---	---	---	---
R77B150	ND(0.6)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R77B175	ND(0.6)	ND(0.6)	ND(0.6)	1.6 J	---	---	---	---
R77B200	ND(0.6)	ND(0.5)	ND(0.5) [ND(0.08)]	ND(0.5)	---	---	---	---
R77B225	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R77B250	1.8 [1.9]	27 J	39 J	10 J	---	---	---	---
R77B258	ND(0.6)	ND(0.6)	71	39	---	---	---	---
R77BZ281	7 J	---	55 J	---	6.8	---	---	---
R77BZ304	49	---	16 J	---	1.6	---	---	---
R77BZ327	ND(0.5)	---	190 [130]	---	74	---	---	---
R77C050	0.9	3.1	0.4 J	0.4 J	---	---	---	---
R77C075	2.8	2.4	0.7	0.2 J	---	---	---	---
R77C100	1.9	0.9	ND(0.6)	ND(0.6)	---	---	---	---
R77C125	24	7.9	1.4	1.8	---	---	---	---
R77C255	ND(0.5)	ND(0.6)	ND(0.5)	ND(0.7)	---	---	---	---
R77CZ277	41	---	30 J	---	3.9 J	---	---	---
R77CZ299	140 J	---	39	---	10 [0.31]	---	---	---
R77CZ321	73	---	300	---	82	---	---	---
R77D150	ND(0.6)	ND(0.6) [ND(0.1)]	ND(0.5)	0.4 J	---	---	---	---
R77D175	ND(0.6)	ND(0.6)	ND(0.6)	0.3 J	---	---	---	---
R77D225	ND(0.6)	0.9 [0.39]	0.5 J	0.4 J	---	---	---	---
R77D250	ND(0.6)	ND(0.5)	ND(0.6)	7.3	---	---	---	---
R77DZ264	130 [75]	---	82	---	49	---	---	---
R77DZ278	140	---	72	---	64	---	---	---
R77DZ292	31	---	69	---	39	---	---	---
R77E245	ND(0.6)	0.4 J	0.2 J [ND(0.1)]	ND(0.5)	---	---	---	---
R77EZ257	32	---	1.2	---	2.8 J	---	---	---
R77EZ272	50	---	120 [89]	---	22 J	---	---	---
R77EZ287	90	---	44	---	270	---	---	---
R77F150	ND(0.6) [ND(0.1)]	4.9	3.1	0.8	---	---	---	---
R77F175	ND(0.6)	ND(0.6)	5.3	2.4 [1.2] [0.56]	---	---	---	---
R77F239	ND(0.6)	ND(0.6) [ND(0.11)]	0.3 J	0.3 J	---	---	---	---
R77FZ250	48	---	5.1 J	---	2.3	---	---	---
R77FZ261	42	---	68	---	19	---	---	---
R77FZ272	54	---	220	---	31 [31]	---	---	---
R77G216	0.3 J [ND(0.5)] [0.12]	23	1.8	0.2 J	---	---	---	---

EPA SAMPLE RESULTS (CON'T)

Sample Name	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2	2 – 2.5	3 – 3.5	4 – 4.5	5 – 5.5
R82A025	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R82A050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R82A075	ND(0.6) [0.3 J]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R82A100	0.4 J	0.3 J [0.25]	ND(0.5)	ND(0.5)	---	---	---	---
R82A125	1	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R82A132	0.8	0.7	0.9	0.4 J [1]	---	---	---	---
R82B100	2.3	0.3 J	ND(0.5)	ND(0.5)	---	---	---	---
R82B125	1.1	0.3 J	0.2 J [0.18]	ND(0.6)	---	---	---	---
R82B137	3.8	0.2 J [7.2 J]	1.9	0.9	---	---	---	---
R82C025	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	ND(0.4)	---	---	---	---
R82C050	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R82C075	4.7	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R82C100	5.6	12	0.6 [0.7]	0.4 J	---	---	---	---
R82C125	3.1	0.5 J	0.3 J	0.3 J	---	---	---	---
R82C130	2.4	3.3	0.4 J [0.42]	0.2 J	---	---	---	---
RB021565	---	---	---	---	18	---	---	---
RB021584	9.8	---	---	---	---	---	---	---
RB021605	---	---	31	---	---	---	---	---
RB021626	20	---	---	---	---	---	---	---
RB021644	---	---	330	---	---	---	---	---
RB021665	---	---	---	---	160[223]	---	---	---
RB021686	6.3	---	---	---	---	---	---	---
RB021705	---	---	0.79 J	---	---	---	---	---

GE SAMPLE RESULTS

Sample Name	0 – 0.17	0 – 0.5	0.5 – 0.75	0.5 – 1	0.75 – 1	1 – 1.25	1 – 1.5	1.25 – 1.5	1.5 – 2	2 – 2.5	2.5 – 3	3 – 3.5	3.5 – 4	4 – 4.5	4.5 – 5	5 – 5.5	5.5 – 6	6 – 6.5	6.5 – 7	7 – 7.5	7.5 – 8
BE-0010A	---	16.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BE-009A	---	41.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
BE-009B	---	---	---	---	---	---	26.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SB-1	---	0.119	---	ND(0.12)	---	---	ND(0.123)	---	ND(0.13)	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SB-2	---	ND(0.119)	---	ND(0.111)	---	---	ND(0.111)	---	ND(0.116)	2.07	0.278	0.153	---	---	---	---	---	---	---	---	---
I7-3-4-SB-3	---	ND(0.3)	---	ND(0.127)	---	---	ND(0.122)	---	ND(0.119)	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SB-4	---	0.949	---	1.11	---	---	ND(0.118)	---	3.97	1.01	1.8 [160]	0.634	ND(0.127)	---	---	---	---	---	---	---	---
I7-3-4-SB-5	---	1.54	---	ND(0.121)	---	---	ND(0.125)	---	1.86	8.41	4.44	3.76	0.146	3.52	19	1.17	4.45	---	---	---	---
I7-3-4-SB-6	---	ND(0.144)	---	ND(0.147)	---	---	ND(0.169) [ND(0.204)]	---	ND(0.151)	0.825	17.1	49.3	83.9	20.3	266	222	159	91.8	137	84.7	1.17
I7-3-4-SB-7	---	---	---	---	---	---	135 [83.5]	---	2.49	206	191	365	27.9	---	---	---	---	---	---	---	---
I7-3-4-SB-8	---	---	---	---	---	---	0.251	---	1.13	ND(0.114)	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SS-1	---	0.2	---	0.439	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SS-2	---	18.6	---	53.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SS-3	---	4.1	---	4.67	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SS-4	---	0.412	---	ND(0.132)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SS-5	---	0.235	---	ND(0.256)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SS-6	---	ND(0.134)	---	ND(0.119)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-4-SS-7	---	ND(0.143)	---	ND(0.134) [ND(0.129)]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-5-SB-1	---	0.244	---	ND(0.116)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-5-SB-2	---	42.1	---	78.5	---	---	87.5	---	114	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6A	---	27 [31]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6B	---	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6C	---	62	---	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6C-10	---	46	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6C-12	---	11 [14]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6C-15	0.091	79	9.1	---	2.4	0.78	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6D	---	21	---	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6G	---	3.4	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6H	0.083	22	38.5	---	3.6	0.63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6I	---	3.3 [4.2]	10	---	11	9.2	---	25.5	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6J	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6K	---	0.72	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6L	---	14.8 J [3.4 J]	37.5	---	21.6	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6M	---	7.3 [7.4]	4.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6N	---	39.6	36.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6P	0.099	67.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-6Q	---	22.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7A	---	82	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7A-1	---	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7A-2	---	87 [87] / 160	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7B	---	24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7BB	---	3.8 [4.7]	---	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7C	---	30	---	1.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D	---	53	---	16	---	47.6	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D-1	---	29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D-10	ND(0.041)	84	18.9	---	29.4	6.0	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D-11	---	45	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D-3	---	37	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D-4	0.032 J	64	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D-5	---	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D-7	---	31	2.9	---	4.8	ND(0.010)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7D-9	---	7.8	15.1	---	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7E	---	40	---	63 [58]	---	11.9	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7F	---	24	---	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7G	0.062	45	---	2.8	---	0.94	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7H	---	2.8	0.47 [ND(0.01)]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7K	---	2.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7L	---	27	7.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7M	---	41	16	---	32.3	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7N	---	57	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7O	---	ND(0.01)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7P	---	45.8 [35.8]	33.3	---	20.3	2.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7Q	---	45.1 [38.6]	24	---	40.8	9.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7R	---	14.3 [12.2]	35.2	---	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7S	---	18.6 [20]	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7V	---	4.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7W	---	1.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7X	---	9.7	---	6.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7Y	---	9.9 [9.1]	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
I7-3-7Z	---	3.1	---	5.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

NOTES TO TABLES:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB.

B. J = INDICATES ESTIMATED VALUE LESS THAN THE CLP-REQUIRED QUANTIFICATION LIMIT.

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED.

D. DUPLICATE RESULTS PRESENTED IN BRACKETS.

E. / = SEPARATED RESULTS OF MULTIPLE SAMPLES COLLECTED AT THE SPECIFIED LOCATION AND DEPTH INTERVAL ON SEPARATE OCCASIONS.

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.

LEGEND

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- FENCELINE
- I7-3-7 RESIDENTIAL PROPERTY PARCEL ID
- R52B025 EXISTING SOIL BORING LOCATION
- 3B-SS-25 PROPOSED SURFACE SOIL SAMPLE LOCATION
- 3B-SB-22 PROPOSED SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES DESIGNATED IN SOW (FOR GROUP 3B)
- AREA TO BE ADDRESSED BY EPA IN 1½ MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- D — D DRAIN LINE
- G — G GAS LINE
- OH OVERHEAD ELECTRIC
- S SANITARY SEWER LINE
- W WATER LINE

0 40' 80'
GRAPHIC SCALE

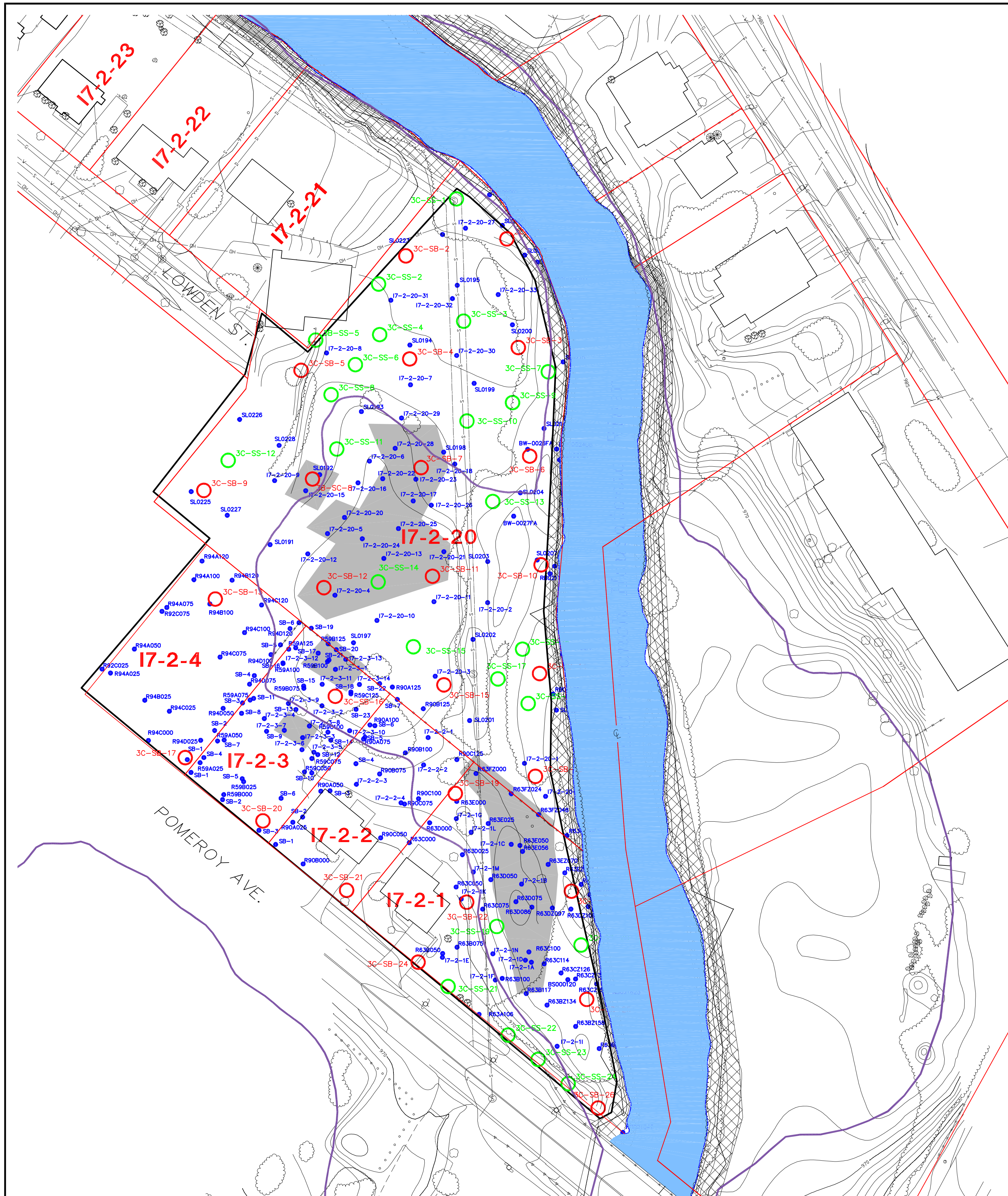
X: 40122X00, 40122X01.DWG
L: ON=* OFF=*REF*
P: PAGESET/PLT-DL
1/8/04 SYR-85-NES DMW RLP
N/40122004/ADDENDUM/40122G03.DWG

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
ADJACENT TO THE 1 1/2 MILE REACH

SUMMARY OF PROPOSED SOIL SAMPLING LOCATIONS FOR GROUP 3B

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
3



X: 40122X00, 40122X01.DWG
L: ON=* OFF=*REF*
P: PAGESET/PLT-DL
1/8/04 SYR-85-NES DMW RLP
N/40122004/ADDENDUM/40122G04.DWG

SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

EPA SAMPLE RESULTS

Sample Name	0 – 0.08	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2	2 – 2.5	3 – 3.5	4 – 4.5	5 – 5.5
BS000120	---	---	---	---	---	---	2.58	ND(0.5)	1.83
BS000121	---	---	---	---	---	---	16.5	5.26	5.28 [7.68]
BW0055A	3.4	---	---	---	---	---	---	---	---
BW0056A	6.6	---	---	---	---	---	---	---	---
R59A025	---	5.8	5.8	1.3 J	1.5 J	---	---	---	---
R59A050	---	3.7	0.3 J	0.3 J	ND(0.5)	---	---	---	---
R59A075	---	4.7	2.2	2.9	12	---	---	---	---
R59A100	---	12	24	9.4	3.1	---	---	---	---
R59A125	---	4.6 [5.8]	4.4 J	4.4	4.2	---	---	---	---
R59B000	---	3.6	4.4 J	2.5	1	---	---	---	---
R59B025	---	3.4	3.8	0.9 [0.57]	1.6	---	---	---	---
R59B075	---	4.8 J	3.7	0.4 J [0.46]	0.3 J	---	---	---	---
R59B100	---	4.5	4	5.6	6.8	---	---	---	---
R59B125	---	ND(0.5)	ND(0.5)	13 J	9.9 J	---	---	---	---
R59C050	---	9 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---
R59C075	---	5.4	6.7 [6.6]	5.8	2.6	---	---	---	---
R59C100	---	29 J	28 J	19 J	6.7 J	---	---	---	---
R59C125	---	16	20	15	10 [4.8]	---	---	---	---
R63A106	---	1.6	0.2 J	0.4 J	0.5 J	---	---	---	---
R63B050	---	2.3	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	---	---	---	---
R63B075	---	2.3 J	0.3 J	ND(0.5)	0.4 J	---	---	---	---
R63B100	---	2.6 J	ND(2.3)	ND(2.8)	ND(1.4)	---	---	---	---
R63B117	---	ND(0.6)	ND(0.6)	ND(0.6) [ND(0.11)]	1.6 J	---	---	---	---
R63BZ134	---	7.5	---	34	---	50	---	---	---
R63BZ158	---	15 [22]	---	6.6	---	0.3 J	---	---	---
R63BZ182	---	33	---	57	---	360	---	---	---
R63C000	---	4.2 J	3.7 J [2.5]	ND(0.5) [ND(0.6)]	ND(0.5)	---	---	---	---
R63C050	---	2	0.4 J	ND(0.5)	0.4 J	---	---	---	---
R63C075	---	2	3	0.8 [0.64]	1.1	---	---	---	---
R63C100	---	ND(0.6)	ND(0.6)	ND(0.6)	17 J	---	---	---	---
R63C114	---	21	15	9.4	62 J	---	---	---	---
R63CZ126	---	25	---	22 J [28]	---	6.2	---	---	---
R63CZ138	---	98	---	42	---	4.7 J	---	---	---
R63CZ150	---	41	---	120	---	190	---	---	---
R63D000	---	8.3	7.3	0.3 J	0.2 J	---	---	---	---
R63D025	---	6.9	0.6 J	0.2 J	1.6	---	---	---	---
R63D050	---	ND(0.6) [ND(0.1)]	ND(0.5)	2.1 J	5.1 J	---	---	---	---
R63D075	---	ND(0.5)	ND(0.5)	70 J	29 J	---	---	---	---
R63D086	---	ND(0.6)	ND(0.5)	0.2 J	91 J [74] [87]	---	---	---	---
R63DZ097	---	100	---	1100	---	210 [235]	---	---	---
R63DZ108	---	65 [77]	---	160	---	280	---	---	---
R63DZ119	---	10	---	34 J	---	17 J	---	---	---
R63E000	---	3.4 [3.9]	0.3 J	2.6 J	0.2 J	---	---	---	---
R63E025	---	0.4 J	0.2 J	0.2 J	ND(0.5) [ND(0.1)]	---	---	---	---
R63E050	---	ND(0.5)	1.8 J	1.7	0.4 J	---	---	---	---
R63E056	---	ND(0.5) [0.06 J]	ND(0.5)	2.2	1.3 J	---	---	---	---
R63EZ070	---	ND(0.5)	---	ND(0.6)	---	7.4 J	---	---	---
R63EZ084	---	72 [87]	---	150	---	42	---	---	---
R63EZ098	---	46	---	690 [530]	---	130	---	---	---
R63FZ000	---	0.3 J	---	ND(0.5) [ND(0.1)]	---	ND(0.6)	---	---	---
R63FZ024	---	0.2 J	---	5.1	---	1 J	---	---	---
R63FZ048	---	ND(0.6)	---	99	---	19	---	---	---
R63FZ060	---	51	---	23 [17]	---	15	---	---	---
R90A025	---	1.8 [3.1]	ND(0.5)	ND(0.5)	0.5 J	---	---	---	---
R90A050	---	3.5	3.2	0.3 J [0.21]	0.9	---	---	---	---
R90A075	---	1.7	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R90A100	---	4.2	14	9.5	2.8	---	---	---	---
R90A125	---	15	0.8	0.3 J	0.3 J	---	---	---	---
R90B000	---	1.9	0.7	0.3 J	0.3 J	---	---	---	---
R90B075	---	1.4	ND(0.6) [ND(0.6)]	ND(0.6)	ND(0.5)	---	---	---	---
R90B100	---	4.1	0.6 J [0.72]	0.3 J	ND(0.6)	---	---	---	---
R90B125	---	4.6 J	4.6	5 J	8.3 [11]	---	---	---	---
R90C050	---	1.7	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---
R90C075	---	3.8 J [4.3]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R90C100	---	4.4 J	3.9 J	ND(0.5)	ND(0.5)	---	---	---	---
R90C125	---	4.7 J	1.9 J	ND(1.1) [ND(0.6)]	ND(0.6) [0.11]	---	---	---	---
R92C025	---	ND(0.7) [ND(0.11)]	ND(0.5)	ND(0.6) [ND(0.6)]	ND(0.5)	---	---	---	---
R92C075	---	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R94A025	---	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R94A050	---	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---
R94A075	---	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R94A100	---	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R94A120	---	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---
R94B025	---	ND(0.6)	ND(0.5)	ND(0.6)	ND(0.5) [ND(0.11)]	---	---	---	---
R94B100	---	ND(0.7)	ND(0.5)	0.5 J	0.2 J	---	---	---	---
R94B120	---	0.6 J	ND(0.5)	1.3	2	---	---	---	---
R94C000	---	0.5 J	ND(0.6)	ND(0.6)	ND(0.5)	---	---	---	---
R94C025	---	2.7 [1.3]	0.3 J	0.4 J	ND(0.5)	---	---	---	---
R94C075	---	1.8	0.5 J [0.15]	ND(0.5) [ND(0.5)]	0.3 J	---	---	---	---
R94C100	---	1.9	0.9	ND(0.5)	ND(0.5)	---	---	---	---
R94C120	---	1.4	0.3 J	0.4 J	ND(0.5)	---	---	---	---
R94D025	---	2.8 J	2.4 J	4.8 J	4.2 J	---	---	---	---
R94D050	---	3.2 J	6.6	0.9 [0.23]	0.8 [0.4 J]	---	---	---	---
R94D075	---	2.2 J	0.3 J	0.2 J	1.1	---	---	---	---
R94D100	---	5.9 J	3.5 J	16	16 [3.9]	---	---	---	---
R94D120	---	ND(7.2) [ND(6.6)] [1.4]	10	9.3	22	---	---	---	---
RB021723	---	133 J	---	---	---	---	---	---	---
RB021762	---	12.8 [9.7]	---	---	---	---	---	---	---
RB021781	---	---	---	---	---	93	---	---	---
RB021802	---	---	---	2.37 J	---	---	---	---	---
RB021823	---	20.5 J	---	---	---	---	---	---	---
RB021842	---	5.21 J	---	1.99 J	---	4.5 J	1.77 J	4.48 J	7.58 J
SL0191	---	7.8	6.9	1.48	0.21	---	---	---	---
SL0192	---	ND(0.018)	0.294	1.61	0.95	---	---	---	---
SL0193	---	8.1	8	4.09	1.8	---	---	---	---
SL0194	---	10.2	0.118	0.181	0.239	---	---	---	---
SL0195	---	4.77 [4.55]	0.277	---	---	---	---	---	---
SL0196	---	3.97	2	3.05	0.81	---	---	---	---
SL0197	---	8	6.6	6.2	3.16	---	---	---	---
SL0198	---	6.9 [7.3]	4.77	0.74	1.4	---	---	---	---
SL0199	---	2.62	0.305 J	0.061	0.179	---	---	---	---
SL0200	---	5.92	0.294	0.314	0.141	---	---	---	---
SL0201	---	10.5	10.4	0.46 J	0.84	---	---	---	---
SL0202	---	11.7 [11.7]	22.4	11.3	0.58	---	---	---	---
SL0203	---	32.1	45 J	27.2	16.7	---	---	---	---
SL0204	---	18.6	5.9	6.8	4.49	---	---	---	---
SL0206	---	22.8	---	47	---	130	---	---	---
SL0207	---	180	---	18.8	---	9.5	---	---	---
SL0212	---	130 J	---	390	---	54	---	---	---
SL0213	---	6.5	---	15.7	---	15.5	---	---	---
SL0214	---	9.6 J	16	3.38	1.06	---	---	---	---
SL0215	---	0.99	0.86	3.46	0.94 J	---	---	---	---
SL0220	---	35 J	---	92	---	72.2	---	---	---
SL0223	---	0.305	0.042 J	0.021	ND(0.022)	---	---	---	---
SL0225	---	0.092 J	0.034 J	0.037 J	1.7	---	---	---	---
SL0226	---	0.124	ND(0.018)	ND(0.018)	ND(0.018)	---	---	---	---
SL0227	---	0.82	0.32	0.34	0.28	---	---	---	---
SL0228	---	0.725 [0.73]	0.14	0.11	0.056	---	---	---	---

GE SAMPLE RESULTS

Sample Name	0 – 0.17	0 – 0.5	0.5 – 0.75	0.5 – 1	0.75 – 1	1 – 1.25	1 – 1.5	1.25 – 1.5	1.5 – 1.75	1.5 – 2	1.75 – 2	2 – 4
BW-0024BB	---	---	---	---	---	---	56	---	---	---	---	---
BW-0026FA	---	42.4	---	---	---	---	---	---	---	---	---	---
BW-0027FA	---	94.1	---	---	---	---	---	---	---	---	---	---
I7-2-1A	0.119	31 / 21	24.4 [26.2]	---	2.2	2.6	---	1	---	---	---	---
I7-2-1B	---	23	9.3	---	1.4	---	---	---	---	---	---	---
I7-2-1C	0.078	28	12 [15.4]	---	1.7	---	---	---	---	---	---	---
I7-2-1D	0.041 J	26	---	---	---	---	---	---	---	---	---	---
I7-2-1E	---	2.5	---	ND(0.05)	---	---	---	---	---	---	---	---
I7-2-1F	---	0.12	---	0.1	---	---	---	---	---	---	---	---
I7-2-1G	---	0.05	---	0.42	---	---	---	---	---	---	---	---
I7-2-1I	---	2.2 [1.9]	ND(0.01)	---	---	---	---	---	---	---	---	---
I7-2-1K	---	2.8	ND(0.01)	---	---	---	---	---	---	---	---	---
I7-2-1L	---	4.4	---	---	---	---	---	---	---	---	---	---
I7-2-1M	---	1.3	---	---	---	---	---	---	---	---	---	---
I7-2-1N	---	ND(0.5)	---	---	---	---	---	---	---	---	---	---
I7-2-2-1	---	1.9	---	3	---	---	---	---	---	---	---	---
I7-2-2-2	---	1.6	---	1.2	---	---	---	---	---	---	---	---
I7-2-2-3	---	2.3	---	1.4	---	---	---	---	---	---	---	---
I7-2-2-4	---	2.1	---	0.18	---	---	---	---	---	---	---	---
I7-2-2-SB-1	---	0.9	---	0.35	---	---	0.66	---	---	0.29	---	---
I7-2-2-SB-2	---	4	---	0.32	---	---	0.63	---	---	ND(0.035)	---	---
I7-2-2-SB-3	---	1.2	---	0.95	---	---	0.028 J	---	---	ND(0.045)	---	---
I7-2-2-SB-4	---	3.7	---	0.34	---	---	0.035 J	---	---	0.064	---	---
I7-2-2-SB-5	---	4.2	---	0.94	---	---	0.036	---	---	0.13	---	---
I7-2-2-SB-6	---	20.1	---	26	---	---	1.13	---	---	0.16 [0.30]	---	---
I7-2-2-SB-7	---	33	---	1.02 [1.01]	---	---	0.33	---	---	0.286	---	---
I7-2-20-1	---	40 [39]	---	22	---	---	---	---	---	---	---	---
I7-2-20-10	---	1.46	9.16	---	7.63	1.75	---	---	---	---	---	---
I7-2-20-11	---	1.74	9.44	---	5.04	7.17	---	---	---	---	---	---
I7-2-20-12	---	1.67	1.43	---	2.92	0.587	---	---	---	---	---	---
I7-2-20-13	---	1.53	21	---	5.16	1.16	---	---	---	---	---	---
I7-2-20-15	---	2.2 J [4.7 J]	2.2	---	10.7	1.59	---	---	---	---	---	---
I7-2-20-16	---	2.2	3.8	---	3.03	0.687	---	---	---	---	---	---
I7-2-20-17	---	10.2	5.62	---	2.4	2.53	---	---	---	---	---	---
I7-2-20-18	---	2.14	9.33	---	0.227	0.376	---	---	---	---	---	---
I7-2-20-19	---	34.9 J [11.4 J]	65.3	---	33.7	56.7	---	---	---	---	---	---
I7-2-20-2	---	17	---	0.6	---	---	---	---	---	---	---	---
I7-2-20-20	---	6.97	4.74	---	5.57	1.2	---	---	---	---	---	---
I7-2-20-21	---	6.4 [6.34]	3.88	---	21.3	1.53	---	---	---	---	---	---
I7-2-20-22	ND(0.039) [ND(0.033)]	15	19	---	12	3.9	---	3.09	0.656	---	0.262	---
I7-2-20-23	---	10 [12]	2.6	---	1.6	0.29	---	---	---	---	---	---
I7-2-20-24	---	16	23	---	11	5.2	---	3.35	0.924	---	1.06	---
I7-2-20-25	ND(0.039)	14	24	---	15	1.9	---	---	---	---	---	---
I7-2-20-26	---	1.9	0.44	---	0.38	---	---	---	---	---	---	---
I7-2-20-27	---	5.7 [4.9]	---	0.65	---	---	---	---	---	---	---	---
I7-2-20-28	---	9.9	11	---	7.7	5.9	---	10.5	4	---	1.44	---
I7-2-20-29	---	4.6	1.2	---	0.21	0.73	---	---	---	---	---	---
I7-2-20-3	---	5.7	---	9.5	---	---	---	---	---	---	---	---
I7-2-20-30	---	8.95 [9.8]	5.88	---	0.578	ND(0.1)	---	---	---	---	---	---
I7-2-20-31	---	7.52	0.476	---	ND(0.1)	---	---	---	---	---	---	---
I7-2-20-32	---	7.1	0.46	---	0.154	---	---	---	---	---	---	---
I7-2-20-33	---	3.09	0.247	---	0.124	---	---	---	---	---	---	---
I7-2-20-4	---	4.5	---	14	---	---	---	---	---	---	---	---
I7-2-20-5	ND(0.038)	14	---	6.4	---	0.433	---	0.217	---	---	---	---
I7-2-20-6	---	4	---	3.7	---	---	---	---	---	---	---	---
I7-2-20-7	---	5	---	0.11	---	---	---	---	---	---	---	---
I7-2-20-8	---	2.1	---	1.3	---	---	---	---	---	---	---	---
I7-2-20-9	---	2.2	---	0.55	---	---	---	---	---	---	---	---
I7-2-3-1	ND(0.041)	16	---	---	---	5.3	---	3.6	---	---	---	---
I7-2-3-10	---	6.2	6.1	---	7	6.4	---	---	---	---	---	---
I7-2-3-11	---	5.9	4.9	---	5.1	5.1	---	---	---	---	---	---
I7-2-3-12	---	6.2	5.7	---	3.9	6.5	---	---	---	---	---	---
I7-2-3-13	0.043 [0.04 J]	8.7 [7.6]	6	---	3.6	5.2	---	---	---	---	---	---
I7-2-3-14	0.042	8.4	6.4	---	5.4	6.1	---	---	---	---	---	---
I7-2-3-2	---	1.2	---	0.42	---	---	---	---	---	---	---	---
I7-2-3-3	---	13	---	9.6	---	0.31 [0.32]	---	ND(0.042)	---	---	---	---
I7-2-3-4	---	5 [5.1]	---	0.63	---	---	---	---	---	---	---	---
I7-2-3-5	---	6.2	8.8	---	5.1	0.43	---	---	---	---	---	---
I7-2-3-6	---	6.8	7.6	---	0.32	0.22	---	---	---	---	---	---
I7-2-3-7	---	5.1	4.1	---	0.24	0.11	---	---	---	---	---	---
I7-2-3-8	---	3.7 [4.1]	3.2	---	5	3.7	---	---	---	---	---	---
I7-2-3-9	---	4	9.9	---	4.9	0.23	---	---	---	---	---	---
I7-2-3-SB-1	---	1.5	---	0.33	---	---	ND(0.034)	---	---	ND(0.036)	---	---
I7-2-3-SB-10	---	3.9	---	3.6	---	---	0.12	---	---	0.018 J	---	---
I7-2-3-SB-11	---	4.1	---	4.5	---	---	0.42	---	---	0.019 J [ND(0.036)]	---	0.75
I7-2-3-SB-12	---	5.7	---	5.6	---	---	1.42	---	---	0.034 J [ND(0.035)]	---	ND(0.036)
I7-2-3-SB-13	---	7.9	---	9.2	---	---	1.96	---	---	ND(0.036)	---	---
I7-2-3-SB-14	---	5.1	---	1.08	---	---	ND(0.035)	---	---	ND(0.036) [ND(0.036)]	---	0.033 J
I7-2-3-SB-15	---	8.4	---	7.4	---	---	8.3	---	---	8.9	---	---
I7-2-3-SB-16	---	5.8	---	6.8	---	---	7.7	---	---	3.1	---	0.08
I7-2-3-SB-17	---	6.6	---	5.8	---	---	4.2	---	---	1.45	---	0.45
I7-2-3-SB-18	---	8	---	8.7	---	---	6	---	---	0.97	---	0.032 J [0.034 J]
I7-2-3-SB-19	---	7.6	---	5.1	---	---	4.5	---	---	3.8	---	---
I7-2-3-SB-2	---	3.18	---	2.6	---	---	ND(0.036) [0.34]	---	---	0.32	---	---
I7-2-3-SB-20	---	0.257	---	2.5	---	---	1.21	---	---	0.05	---	0.024 J
I7-2-3-SB-21	---	ND(0.040)	---	ND(0.037)	---	---	ND(0.038)	---	---	5.7	---	1.78 [1.4]
I7-2-3-SB-22	---	6.5	---	4.3	---	---	6.2	---	---	4.4	---	---
I7-2-3-SB-23	---	9	---	9.4	---	---	18.1	---	---	0.46	---	---
I7-2-3-SB-3	---	1.8	---	0.5	---	---	0.019 J	---	---	1.1	---	---
I7-2-3-SB-4	---	1.82	---	0.12	---	---	0.026 J	---	---	2.58 [2.2]	---	---
I7-2-3-SB-5	---	5	---	2.9	---	---	0.32	---	---	0.043	---	---
I7-2-3-SB-6	---	5.1	---	0.92	---	---	0.053	---	---	0.06	---	---
I7-2-3-SB-7	---	6	---	0.67	---	---	0.059	---	---	0.13	---	---
I7-2-3-SB-8	---	4.2	---	1.4	---	---	ND(0.036)	---	---	0.046	---	---
I7-2-3-SB-9	---	0.025 J	---	3.5	---	---	0.1	---	---	ND(0.036)	---	---
I7-2-4-SB-1	---	0.95	---	0.18	---	---	0.13	---	---	0.077 [0.055]	---	---
I7-2-4-SB-2	---	3.5	---	4.2	---	---	2.2	---	---	0.54	---	---
I7-2-4-SB-3	---	4.4 [4.8]	---	4.8	---	---	6.5	---	---	0.18	---	---
I7-2-4-SB-4	---	3.2	---	3.4	---	---	13.7	---	---	12.8	---	---
I7-2-4-SB-5	---	3.5	---	2.47	---	---	15.5	---	---	2.7	---	---
I7-2-4-SB-6	---	14.9	---	31	---	---	10.5	---	---	1.59	---	---

NOTES TO TABLES:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB.

B. J = INDICATES ESTIMATED VALUE LESS THAN THE CLP-REQUIRED QUANTIFICATION LIMIT.

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED.

D. DUPLICATE RESULTS PRESENTED IN BRACKETS.

E. / = SEPARATED RESULTS OF MULTIPLE SAMPLES COLLECTED AT THE SPECIFIED LOCATION AND DEPTH INTERVAL ON SEPARATE OCCASIONS.

LEGEND

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- FENCELINE
- I7-2-4 RESIDENTIAL PROPERTY PARCEL ID
- R90C100 EXISTING SOIL BORING LOCATION
- 3C-SS-1 PROPOSED SURFACE SOIL SAMPLE LOCATION
- 3C-SB-6 PROPOSED SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES DESIGNATED IN SOW (FOR GROUP 3C)
- AREA TO BE ADDRESSED BY EPA IN 1½ MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.0 FEET)
- D — D DRAIN LINE
- G — G GAS LINE
- OH OVERHEAD ELECTRIC
- S SANITARY SEWER LINE
- W WATER LINE

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.

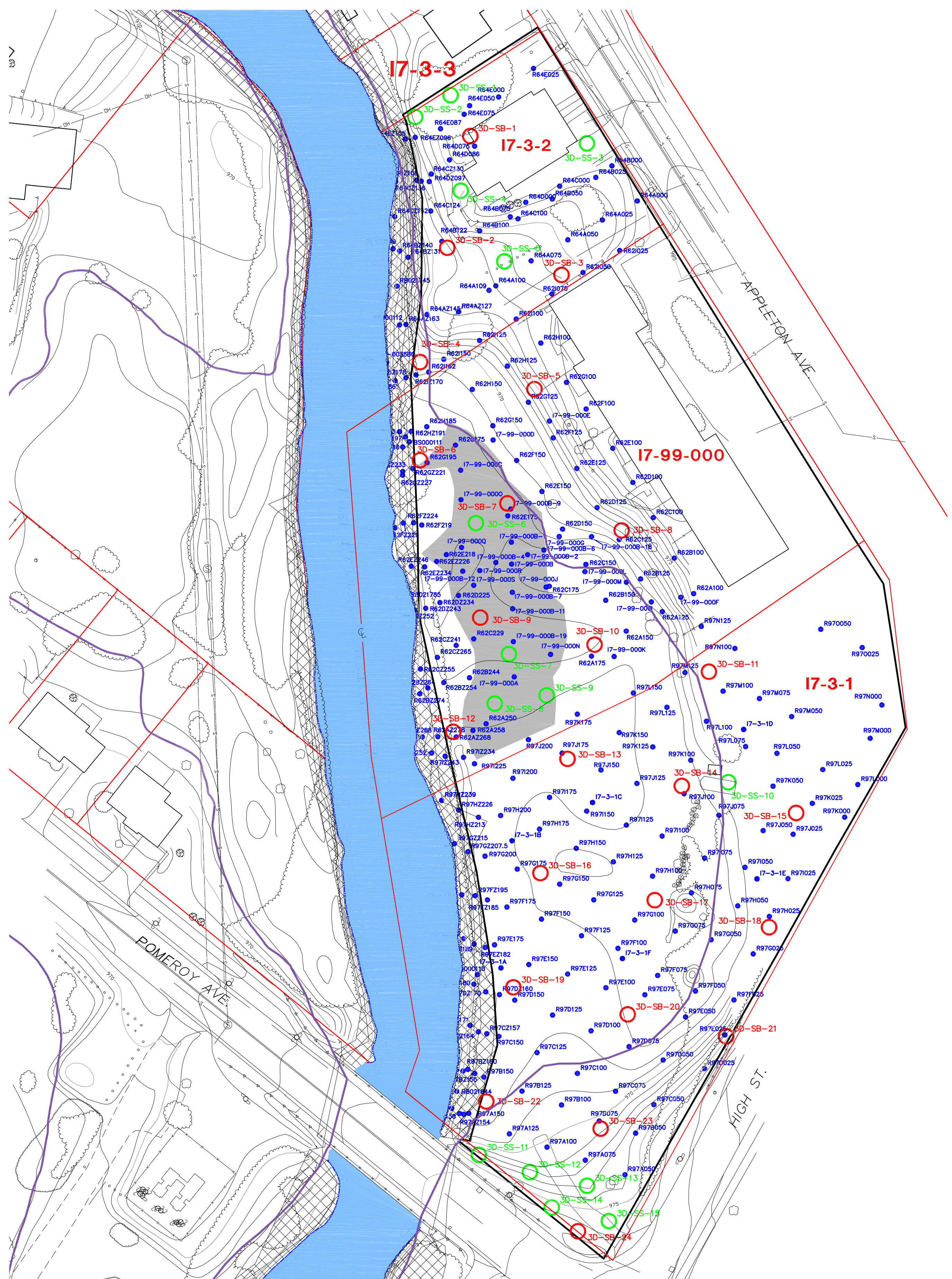
0 40' 80'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
ADJACENT TO THE 1 1/2 MILE REACH

SUMMARY OF PROPOSED SOIL SAMPLING LOCATIONS FOR GROUP 3C

BBL®
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE 4



X: 40122X00, 40122X01.DWG
L: ON=*, OFF=*REF*
P: PAGESET/PLT-DL
1/8/04 SYR-85-NES DMW RLP
N/40122004/ADDENDUM/40122G05.DWG

SUMMARY OF EXISTING PCB SOIL SAMPLE RESULTS

(RESULTS ARE PRESENT AS DRY WEIGHT PARTS PER MILLION, PPM)
(SAMPLE INCREMENTS IN FEET BELOW GROUND SURFACE)

EPA SAMPLE RESULTS

Sample Name	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2	2 – 2.5	3 – 3.5	4 – 4.5	5 – 5.5
BS000110	---	---	---	---	---	53.4	7.86	13 [19.4]
BS000111	---	---	---	---	---	54.8	33.4	20.6
BS000112	---	---	---	---	---	20.2	0.991	2.18
R62A100	0.4 J [0.9 J]	ND(0.6) [0.05 J]	ND(0.5)	ND(0.5)	---	---	---	---
R62A125	5.4	5.7	0.5 J	1	---	---	---	---
R62A150	12	14	3.5	2.5	---	---	---	---
R62A175	4.5 J	8.8 J	1.4	0.2 J [0.69]	---	---	---	---
R62A250	0.4 J	0.5	1.1	1.1	---	---	---	---
R62A258	0.2 J	2.4	2.1	13 J	---	---	---	---
R62AZ268	29 [30]	---	4.2	---	2.8	---	---	---
R62AZ278	34	---	120	---	86 J	---	---	---
R62AZ288	7.2 J	---	22	---	87	---	---	---
R62B100	0.3 J	ND(0.5) [ND(0.5)]	ND(0.5)	ND(0.6)	---	---	---	---
R62B125	0.3 J	ND(0.5)	ND(0.5) [0.06 J]	ND(0.5)	---	---	---	---
R62B150	23 J	23 J	8.5 J	2.4	---	---	---	---
R62B244	4.5 J [2.9]	1	0.5 [0.6]	7.5 J	---	---	---	---
R62BZ254	64	---	3.7 J	---	2.2	---	---	---
R62BZ264	92	---	300	---	82	---	---	---
R62BZ274	15	---	48 [37]	---	140	---	---	---
R62C100	0.5 J	ND(0.5) [0.58]	ND(0.5)	ND(0.5)	---	---	---	---
R62C125	0.7	0.4 J	ND(0.5) [ND(0.5)]	ND(0.5)	---	---	---	---
R62C150	6.3 J	0.7	0.7	0.7 [0.61]	---	---	---	---
R62C175	ND(0.5)	ND(0.5)	2	8.6 J	---	---	---	---
R62C229	ND(0.6)	12 J	25 J	4.8 J	---	---	---	---
R62CZ241	88	---	5.4 J [4.9]	---	2.2 [1.7]	---	---	---
R62CZ255	88 [130]	---	90	---	74	---	---	---
R62CZ265	44	---	110	---	630	---	---	---
R62D100	ND(0.5)	0.4 J	ND(0.5)	ND(0.5)	---	---	---	---
R62D125	0.6 J	0.4 J	0.2 J	ND(0.5) [ND(0.09)]	---	---	---	---
R62D150	2.4 J	1 J	0.5 J	ND(0.5) [ND(0.6)]	---	---	---	---
R62D225	ND(0.6) [0.21]	ND(0.5)	125	---	---	---	---	---
R62DZ234	89	---	70	---	83	---	---	---
R62DZ243	51 [46]	---	360	---	78 [58]	---	---	---
R62DZ252	40	---	56	---	140	---	---	---
R62E100	0.4 J	ND(0.5)	ND(0.6)	ND(0.6)	---	---	---	---
R62E125	0.4 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R62E150	0.3 J	15	6.1	0.3 J [0.14]	---	---	---	---
R62E175	0.2 J [ND(0.5)]	6.5	27 J	45	---	---	---	---
R62E218	72	220 [0.84]	26	38	---	---	---	---
R62EZ226	54	---	510	---	120	---	---	---
R62EZ234	54	---	520 [310]	---	63	---	---	---
R62EZ246	17 [15]	---	66 [66]	---	35 J	---	---	---
R62F100	ND(0.5)	0.5 J [0.32]	0.3 J	ND(0.5)	---	---	---	---
R62F125	1.6 J	ND(0.5)	ND(0.6)	0.2 J	---	---	---	---
R62F150	12	9.2	6.8	5.7 J	---	---	---	---
R62F219	48 [51]	43 [38]	70	120	---	---	---	---
R62FZ224	41	---	56	---	360	---	---	---
R62FZ229	9.3	---	15	---	8.5	---	---	---
R62FZ234	4.2 J	---	5.3	---	21 [37]	---	---	---
R62G100	ND(0.5)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R62G125	0.6	6.6	4	1.1	---	---	---	---
R62G150	4.1	1.2	0.4 J	1.5 [200]	---	---	---	---
R62G175	ND(0.6)	ND(0.6)	ND(0.6)	2.3	---	---	---	---
R62G195	72	49 [21]	50	27	---	---	---	---
R62GZ221	58	---	27 [27] [33]	---	45 J	---	---	---
R62GZ227	34 J	---	47 J	---	120	---	---	---
R62GZ233	13	---	94	---	63	---	---	---
R62H100	ND(0.6) [0.06 J]	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R62H125	1.3 J	1.9 J [1]	0.2 J	ND(0.5)	---	---	---	---
R62H150	1.1 J	0.7 J	0.4 J	0.4 J	---	---	---	---
R62H185	50	29	22	5.5 J	---	---	---	---
R62HZ191	46 J	---	270 J	---	490	---	---	---
R62HZ197	31 J	---	180	---	48 [34]	---	---	---
R62HZ203	35	---	26	---	20 [16]	---	---	---
R62I025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R62I050	ND(0.7)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R62I075	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R62I100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R62I125	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R62I150	0.4 J	0.3 J	0.4 J [0.31]	0.4 J	---	---	---	---
R62I162	15	32	5.8 J	4.3	---	---	---	---
R62IZ170	16	---	2.9	---	1.4	---	---	---
R62IZ178	44	---	310	---	140	---	---	---
R62IZ186	150 [140]	---	500	---	170 [130]	---	---	---
R64A000	2.8 J	0.6 J	0.3 J	ND(0.5)	---	---	---	---
R64A025	7.8 J	1.4 J	ND(0.5)	0.3 J	---	---	---	---
R64A050	0.5 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---
R64A075	ND(0.5)	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R64A100	0.2 J [0.21]	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R64A109	0.2 J	0.2 J	ND(0.5)	ND(0.5)	---	---	---	---
R64AZ127	0.4 J	---	ND(0.5)	---	ND(0.5)	---	---	---
R64AZ145	1.1 [0.9]	---	0.3 J	---	ND(0.6)	---	---	---
R64AZ163	55	---	56	---	64	---	---	---
R64B000	ND(0.6)	ND(0.5) [ND(0.11)]	ND(0.5)	ND(0.5)	---	---	---	---
R64B025	0.4 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R64B050	0.3 J	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R64B075	1.2	0.2 J	ND(0.5)	0.2 J	---	---	---	---
R64B100	1.7	0.3 J	ND(0.5)	ND(0.5)	---	---	---	---
R64B122	14	11	1.5 J	0.8 J	---	---	---	---
R64BZ131	1	---	0.3 J	---	0.2 J	---	---	---
R64BZ140	0.4 J	---	0.2 J	---	4.6	---	---	---
R64BZ149	4.9	---	0.9	---	1.4	---	---	---
R64C000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R64C100	1.2	ND(0.5) [ND(0.5)]	0.3 J	0.7	---	---	---	---
R64C124	3.3 J	2.2 J	0.2 J [0.1]	0.3 J	---	---	---	---
R64CZ130	0.2 J	---	ND(0.5)	---	3.6	---	---	---
R64CZ136	1.5	---	0.4 J	---	0.4 J	---	---	---
R64CZ142	9.1	---	13 [18]	---	12 [15]	---	---	---
R64D000	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R64D075	3 J	0.7	0.5 J	0.3 J	---	---	---	---
R64D086	1.8	0.2 J	ND(0.5)	ND(0.5) [ND(0.1)]	---	---	---	---
R64DZ097	2.1	---	0.4 J	---	0.4 J	---	---	---
R64DZ108	0.3 J	---	0.3 J [0.6]	---	0.2 J	---	---	---
R64DZ119	1.8	---	ND (0.5)	---	0.2J	---	---	---
R64E000	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.6)	ND(0.5)	---	---	---	---
R64E025	0.2 J [0.13]	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R64E050	0.2 J	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R64E075	0.2 J	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R64E087	3	7.6	1	0.6	---	---	---	---
R64EZ096	0.3 J [0.2]	---	ND(0.5) [ND(0.1)]	---	ND(0.5)	---	---	---
R64EZ105	0.5 J [0.4 J] [0.25]	---	0.2 J	---	0.2 J [0.12]	---	---	---
R64EZ114	1.8 [3]	---	0.3 J [0.41]	---	0.5 [0.4 J]	---	---	---
R97A050	ND(0.5) [0.16]	ND(0.7)	0.8 J	2.4 J	---	---	---	---
R97A075	1.3 J	2.3 J	0.8 J	1.4 J	---	---	---	---
R97A100	ND(0.6)	ND(0.5) [ND(0.6)]	0.3 J	ND(0.6)	---	---	---	---
R97A125	ND(0.6)	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	---	---	---	---
R97A150	0.5 J	0.7 J	0.5 J	0.8 J	---	---	---	---
R97AZ154	11 [16]	---	0.3 J	---	0.4 J	---	---	---
R97AZ158	2.3	---	6.4	---	11 J	---	---	---
R97AZ162	37	---	19	---	76	---	---	---
R97B050	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.09)]	ND(0.5)	---	---	---	---
R97B075	1.4	3.5	2	0.6	---	---	---	---
R97B100	0.7	0.8	ND(0.5)	ND(0.7) [ND(0.09)]	---	---	---	---
R97B125	ND(1.7)	ND(2.7)	3.8 [4.4 J]	8	---	---	---	---
R97B150	4.1	2.7 J	0.5	0.3 J	---	---	---	---
R97BZ155	18	---	4.2 [4.3]	---	0.8	---	---	---
R97BZ160	27	---	16	---	0.6	---	---	---
R97BZ165	26	---	12	---	4	---	---	---
R97C050	ND(0.5)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R97C075	4 [5.8 J] [5.2]	3	0.7	0.7	---	---	---	---
R97C100	2.3	ND(0.5)	ND(0.6)	0.3 J	---	---	---	---
R97C125	0.8	0.7	0.3 J	0.5	---	---	---	---
R97C150	3.7	ND(0.6) [0.14]	0.2 J	0.5 J	---	---	---	---
R97CZ157	18	---	0.9	---	0.2 J	---	---	---
R97CZ164	30	---	14	---	1.6	---	---	---
R97CZ171	10 [4.1]	---	61	---	12 [16]	---	---	---
R97D025	ND(0.6)	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R97D050	0.8	ND(0.5)	0.4 J [0.28]	ND(0.6)	---	---	---	---
R97D075	3.9	1.9	2.6	1.5	---	---	---	---
R97D100	4.4	0.6	0.6	0.7	---	---	---	---
R97D125	3.4	1.2	0.3 J	0.8	---	---	---	---
R97D150	5.2	2.4	0.6	0.7 [0.28]	---	---	---	---
R97DZ160	7.3	---	ND(0.6)	---	ND(0.5)	---	---	---
R97DZ170	36	---	17	---	4.7 [6]	---	---	---
R97DZ180	49 J	---	210	---	680	---	---	---
R97E025	0.2 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R97E050	1.7	0.3 J	0.2 J	ND(0.5)	---	---	---	---
R97E075	1.9 [1.1]	4.4	3.9 [6.2 J]	0.7	---	---	---	---
R97E100	3.7	1	4.3 J	7.8	---	---	---	---
R97E125	2.2 J	ND(0.6) [ND(0.5)] [0.08 J]	2.4 J	3 J	---	---	---	---
R97E150	4.6 J	3.5 J	2.1 J	0.7	---	---	---	---
R97E175	13	2.3 J	0.8	0.5 J	---	---	---	---
R97EZ182	23	---	12 J [7.2]	---	5	---	---	---
R97EZ189	56	---	79	---	99	---	---	---
R97EZ196	4.6	---	11	---	26	---	---	---
R97F025	0.5 J	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.5)]	---	---	---	---
R97F050	2.4	0.3 J	ND(0.5) [0.06 J]	ND(0.7)	---	---	---	---
R97F075	4.6	5	4.3	0.3 J	---	---	---	---
R97F100	1.4 [3 J]	1.3	1	ND(0.5) [ND(0.1)]	---	---	---	---
R97F125	4 J	1.9 J	0.2 J	ND(0.5)	---	---	---	---
R97F150	6.5	4.7 J	1.9	0.8	---	---	---	---
R97F175	7.7 [7]	6.9 [7.5 J]	2.8 J	1.1	---	---	---	---
R97FZ185	6.7	---	0.3 J [0.2 J]	---	0.7	---	---	---
R97FZ195	11 J	---	61	---	0.9 J [0.74]	---	---	---
R97FZ205	0.8	---	30 J	---	84	---	---	---
R97G025	0.4 J	ND(0.5) [ND(0.09)]	ND(0.5)	ND(0.5)	---	---	---	---
R97G050	3.8	2 J	1.3 J	ND(0.5)	---	---	---	---
R97G075	5.6	1.9	0.2 J [0.11]	ND(0.5)	---	---	---	---
R97G100	6.7	6.6	4	0.8	---	---	---	---
R97G125	4	2.1	1.7	1.4	---	---	---	---
R97G150	9.4	9.7	4.4	1.7	---	---	---	---
R97G175	12	5.9	0.7	ND(0.5)	---	---	---	---
R97G200	15 [16]	16	2.1	0.2 J [0.11]	---	---	---	---
R97GZ207.5	18	---	54	---	1.9 J	---	---	---
R97GZ215	54 J	---	19	---	35 [24]	---	---	---
R97GZ222.5	17	---	47 J	---	74 J	---	---	---
R97H025	0.3 J	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R97H050	1.5 [0.95]	3.2	0.7	0.5 J	---	---	---	---
R97H075	7.4 J	1.7	ND(0.5)	0.4 J	---	---	---	---
R97H100	12	4.4	0.6	0.3 J	---	---	---	---
R97H125	8.8	11	1.7	1.3	---	---	---	---
R97H150	13	14 [10]	3	2.2	---	---	---	---
R97H175	13	9.9	1.5	1.6	---	---	---	---
R97H200	11	1	0.3 J [0.24]	0.5	---	---	---	---
R97HZ213	15	---	5.3 J	---	17	---	---	---
R97HZ226	16	---	31 [32]	---	6.6	---	---	---
R97HZ239	6.5	---	13	---	48	---	---	---
R97I025	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R97I050	2.2 J	ND(0.6) [ND(0.6)]	ND(0.5)	ND(0.5)	---	---	---	---
R97I075	8.2	2.6	0.6	0.5 J [0.21]	---	---	---	---
R97I100	11	1.6	0.7	0.8	---	---	---	---

EPA SAMPLE RESULTS (CON'T)

Sample Name	0 – 0.5	0.5 – 1	1 – 1.5	1.5 – 2	2 – 2.5	3 – 3.5	4 – 4.5	5 – 5.5
R97I125	6.3	8.5	3 [4.7]	1.1	---	---	---	---
R97I150	4 [3.6]	0.6	ND(0.5)	ND(0.5)	---	---	---	---
R97I175	4.5	2.6	1.3	ND(0.5)	---	---	---	---
R97I200	7.6	1.9	0.6	0.4 J	---	---	---	---
R97I225	15	3.3 [2.3]	5.3	1.1	---	---	---	---
R97IZ234	18	---	0.4 J	---	ND(0.5)	---	---	---
R97IZ243	40 [31] [46]	---	36	---	70	---	---	---
R97IZ252	7.9	---	9 J	---	11 J	---	---	---
R97J025	ND(1)	ND(0.7) [ND(0.7)]	ND(0.5) [ND(0.12)]	ND(0.5)	---	---	---	---
R97J050	0.2 J	ND(0.6)	ND(0.5)	ND(0.6)	---	---	---	---
R97J075	6.3	1	0.6	0.4 J	---	---	---	---
R97J100	17 [16]	3.2 J	2.2 J	0.2 J [0.09]	---	---	---	---
R97J125	4.3 J	1.8	2.3 J	0.8	---	---	---	---
R97J150	2 J	1.3	0.6	1.3	---	---	---	---
R97J175	6.7 J [7.5]	2.2	0.4 J	0.3 J	---	---	---	---
R97J200	19	9.5	16	9.4 [11]	---	---	---	---
R97K000	ND(0.6)	ND(0.6) [0.07 J]	ND(0.6)	ND(0.5)	---	---	---	---
R97K025	ND(0.6)	ND(0.5)	ND(0.5)	ND(0.5)	---	---	---	---
R97K050	ND(0.6)	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.6)	---	---	---	---
R97K100	8.5 J	1	0.4 J	ND(0.5) [0.07 J]	---	---	---	---
R97K125	18	2.8 J	0.9	0.7	---	---	---	---
R97K150	2.9 J	3.4 J	3.6 J	ND(0.5) [0.2 J]	---	---	---	---
R97K175	1.5 [5.7]	3.8 J	ND(0.5)	ND(0.8)	---	---	---	---
R97L000	ND(1.3)	ND(1.3)	ND(1.2)	ND(1.1)	---	---	---	---
R97L025	ND(1.3)	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.5)	---	---	---	---
R97L050	ND(0.7)	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R97L075	ND(0.6)	ND(0.6)	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---
R97L100	0.9	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R97L125	7.7 J	4.9	0.3 J	ND(0.5)	---	---	---	---
R97L150	11	10	2.9	0.3 J [0.1]	---	---	---	---
R97M000	ND(0.7)	ND(0.6)	ND(0.5)	ND(0.5)	---	---	---	---
R97M050	ND(0.6) [ND(0.5)] [0.09 J]	ND(0.6)	ND(0.6)	ND(0.6)	---	---	---	---
R97M075	ND(0.8) [0.22]	ND(0.5)	ND(0.5)	ND(0.7) [ND(0.6)]	---	---	---	---
R97M100	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.5)	ND(0.6)	---	---	---	---
R97M125	0.6 J	1.8	0.6	ND(0.5)	---	---	---	---
R97N000	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.1)]	ND(0.5)	---	---	---	---
R97N100	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.09)]	---	---	---	---
R97N125	0.5 J [0.33]	ND(0.7)	ND(0.6)	ND(0.7)	---	---	---	---
R97O025	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.6)	---	---	---	---
R97O050	ND(0.5)	ND(0.5)	ND(0.5) [ND(0.11)]	ND(0.5)	---	---	---	---
RB021745	31.1	---	---	---	---	---	---	---
RB021766	---	---	---	---	150	---	---	---
RB021785	---	---	4	---	---	---	---	---
RB021844	2.72	---	---	---	---	---	---	---

GE SAMPLE RESULTS

Sample Name	0 – 0.17	0 – 0.5	0.5 – 0.75	0.5 – 1	0.75 – 1	1 – 1.25	1.25 – 1.5	1.5 – 1.75	2 – 2.5
BE-0035BA	---	69.7	---	---	---	---	---	---	---
BE-0035BC	---	---	---	---	---	---	---	---	12.5
I7-3-1A	---	12	---	---	---	---	---	---	---
I7-3-1B	---	12	---	---	---	---	---	---	---
I7-3-1C	---	3.3	---	6.5	---	---	---	---	---
I7-3-1D	---	0.09	---	ND(0.05)	---	---	---	---	---
I7-3-1E	---	0.32	---	ND(0.05)	---	---	---	---	---
I7-3-1F	---	7.9	---	1.8	---	---	---	---	---
I7-99-000A	0.107	22	0.92	---	---	---	---	---	---
I7-99-000B	0.131	70	12.6	---	3.2	2	1.8	---	---
I7-99-000B-1	---	22	---	---	---	---	---	---	---
I7-99-000B-11	---	14	---	---	---	---	---	---	---
I7-99-000B-12	---	32	57.8	---	70	144	12.7	---	---
I7-99-000B-18	---	0.62	---	---	---	---	---	---	---
I7-99-000B-19	---	8.7	---	---	---	---	---	---	---
I7-99-000B-2	---	13	---	---	---	---	---	---	---
I7-99-000B-4	---	41	---	---	---	---	---	---	---
I7-99-000B-6	---	4	---	---	---	---	---	---	---
I7-99-000B-7	---	25	---	---	---	---	---	---	---
I7-99-000B-9	---	12	11.1	---	2.6	---	---	---	---
I7-99-000C	0.54	18	21.8 [26]	---	36.7	23.3	6.1	ND(0.01)	---
I7-99-000D	---	9.6	---	0.51	---	---	---	---	---
I7-99-000E	---	0.08	---	ND(0.05)	---	---	---	---	---
I7-99-000F	---	0.95	---	0.96	---	---	---	---	---
I7-99-000G	---	4.1	ND(0.01)	---	---	---	---	---	---
I7-99-000I	---	2.9	0.41	---	---	---	---	---	---
I7-99-000J	---	31	16.5	---	14	ND(0.5)	---	---	---
I7-99-000K	---	5	2.6	---	ND(0.01)	---	---	---	---
I7-99-000L	---	0.82	---	---	---	---	---	---	---
I7-99-000M	---	1.9	---	---	---	---	---	---	---
I7-99-000N	---	3.5	---	---	---	---	---	---	---
I7-99-000O	---	5.8	---	1.3	---	10.7	---	---	---
I7-99-000Q	---	11.6	---	23	---	2.1	---	---	---
I7-99-000R	---	18.6	---	4.3	---	2.6	---	---	---
I7-99-000S	---	24	---	41.3	---	11.2	---	---	---

NOTES TO TABLES:

A. SAMPLE DATA OBTAINED FROM EPA DATABASE TITLED 110703_USEPA_HR_DBASE1.MDB AND GE DATABASE TITLED HR 121201.MDB

B. J = INDICATES ESTIMATED VALUE LESS THAN THE CLP-REQUIRED QUANTIFICATION LIMIT.

C. --- = INDICATES SAMPLE INTERVAL WAS NOT ANALYZED.

D. DUPLICATE RESULTS PRESENTED IN BRACKETS.

0 40' 80'
GRAPHIC SCALE

LEGEND

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- FENCELINE
- I7-3-2 RESIDENTIAL PROPERTY PARCEL ID
- R970050 EXISTING SOIL BORING LOCATION
- 3D-SS-1 PROPOSED SURFACE SOIL SAMPLE LOCATION
- 3D-SB-3 PROPOSED SOIL BORING LOCATION
- BOUNDARY OF FLOODPLAIN PROPERTIES DESIGNATED IN SOW (FOR GROUP 3D)
- AREA TO BE ADDRESSED BY EPA IN 1½ MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- D DRAIN LINE
- G GAS LINE
- OH OVERHEAD ELECTRIC
- S SANITARY SEWER LINE
- W WATER LINE

NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM PHASEIIBASE.DWG AND DAWES TO CONFLUENCE – BASE MAP – CAD 2000.DWG BY WESTON SOLUTIONS FOR THE DEPARTMENT OF THE ARMY CORPS OF ENGINEERS DATED 1/15/03. AND 12/11/03, RESPECTIVELY.
2. PARCEL IDENTIFICATION AND BOUNDARIES ARE BASED ON CITY OF PITTSFIELD TAX ASSESSORS' INFORMATION AND ARE APPROXIMATE.
3. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.
4. PCB CONCENTRATIONS ARE REPORTED AS DRY WEIGHT PARTS PER MILLION, PPM.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
PHASE 3 FLOODPLAIN PROPERTIES
ADJACENT TO THE 1 1/2 MILE REACH

SUMMARY OF PROPOSED SOIL SAMPLING LOCATIONS FOR GROUP 3D

BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
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