01-0836

REPORT

SDMS # 223756

# *Removal Design/Removal Action Work Plan for the Group 3A and 3B Floodplain Properties*

## *Volume II of III*

**General Electric Company**
**Pittsfield, Massachusetts**

**April 2005**

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

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# Group 3A Properties

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# Parcel I7-2-26

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## TABLE C-1
## EXISTING CONDITIONS
## PARCEL I7-2-26: 0- TO 1-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3 A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 953 | 255 | 0 - 0.5 | 0.084 | 4.72 | 0.08 | 0.40 |
| 3A-SB-23 | 970, 970A | 432 | 0 - 0.5 | 7.5 | 7.99 | 7.50 | 59.95 |
| 3A-SB-24 | 969, 969A | 288 | 0 - 0.5 | 0.32 | 5.34 | 0.32 | 1.71 |
| 3A-SS-14 | 1030 | 5 | 0 - 0.5 | 46 | 0.09 | 46.00 | 4.25 |
| 3A-SS-15 | 961 | 516 | 0 - 0.5 | 33 | 9.56 | 33.00 | 315.32 |
| 3A-SS-16 | 960 | 384 | 0 - 0.5 | 10.2 | 7.12 | 10.20 | 72.60 |
| 3A-SS-17 | 959, 959A | 483 | 0 - 0.5 | 5.1 | 8.94 | 5.10 | 45.59 |
| 3A-SS-23 | 1032 | 35 | 0 - 0.5 | 1.06 | 0.65 | 1.06 | 0.68 |
| 4-4C | 1204 | 38 | 0.04 - 0.5 | 3.58 | 0.70 | 3.58 | 2.50 |
| BW-0020 | 920 | 184 | 0 - 0.5 | 77.4 | 3.40 | 77.40 | 263.25 |
| BW-0021 | 991 | 209 | 0 - 0.5 | 29 | 3.86 | 29.00 | 112.06 |
| BW-0022 | 990 | 62 | 0 - 0.5 | 59 | 1.15 | 59.00 | 68.04 |
| BW-0023 | 989,989A | 138 | 0 - 0.5 | 2.92 | 2.56 | 2.92 | 7.48 |
| R49A000 | 1222 | 204 | 0 - 0.5 | 0.15 | 3.77 | 0.15 | 0.57 |
| R49A025 | 921 | 474 | 0 - 0.5 | 0.35 | 8.78 | 0.35 | 3.07 |
| R49A050 | 922 | 397 | 0 - 0.5 | 0.3 | 7.35 | 0.30 | 2.21 |
| R49A075 | 924 | 576 | 0 - 0.5 | 0.4 | 10.67 | 0.40 | 4.27 |
| R49A100 | 925, 925A | 507 | 0 - 0.5 | 0.3 | 9.38 | 0.30 | 2.81 |
| R49A114 | 928, 928A | 684 | 0 - 0.5 | 0.25 | 12.66 | 0.25 | 3.16 |
| R49B000 | 1200 | 85 | 0 - 0.5 | 0.25 | 1.58 | 0.25 | 0.40 |
| R49B025 | 923 | 637 | 0 - 0.5 | 0.25 | 11.79 | 0.25 | 2.95 |
| R49B075 | 926,1111 | 748 | 0 - 0.5 | 0.35 | 13.84 | 0.35 | 4.85 |
| R49B100 | 929, 929A | 357 | 0 - 0.5 | 0.25 | 6.62 | 0.25 | 1.65 |
| R49B115 | 930 | 251 | 0 - 0.5 | 0.25 | 4.64 | 0.25 | 1.16 |
| R49BZ128 | 1203 | 194 | 0 - 0.5 | 36 | 3.59 | 36.00 | 129.37 |
| R49BZ141 | 931 | 87 | 0 - 0.5 | 1.2 | 1.61 | 1.20 | 1.93 |
| R49C115 | 1221 | 56 | 0 - 0.5 | 0.9 | 1.03 | 0.90 | 0.93 |
| R50A000 | 1201 | 121 | 0 - 0.5 | 0.35 | 2.24 | 0.35 | 0.78 |
| R50A025 | 927 | 506 | 0 - 0.5 | 0.25 | 9.37 | 0.25 | 2.34 |
| R50A050 | 1113 | 591 | 0 - 0.5 | 0.3 | 10.94 | 0.30 | 3.28 |
| R50A075 | 1104 | 322 | 0 - 0.5 | 0.35 | 5.96 | 0.35 | 2.09 |
| R50AZ109 | 1202, 1202A | 67 | 0 - 0.5 | 0.2 | 1.24 | 0.20 | 0.25 |
| R76C175 | 1025 | 68 | 0 - 0.5 | 3.5 | 1.25 | 3.50 | 4.38 |
| R76C186 | 1026 | 96 | 0 - 0.5 | 9.3 | 1.78 | 9.30 | 16.58 |
| R76CZ202 | 945 | 263 | 0 - 0.5 | 40 | 4.87 | 40.00 | 194.82 |
| R76CZ217 | 1028 | 77 | 0 - 0.5 | 82 | 1.43 | 82.00 | 116.87 |
| R76CZ232 | 948 | 159 | 0 - 0.5 | 57 | 2.94 | 57.00 | 167.38 |
| RB021621 | 1108, 1108A | 185 | 0 - 0.5 | 0.38 | 3.43 | 0.38 | 1.30 |
| Totals: | -- | 10,737 | -- | -- | 198.84 | -- | 1,623.21 |
| | | | | | Volume Weighted Average: | | 8.16 |

## TABLE C-1
## EXISTING CONDITIONS
## PARCEL I7-2-26: 0- TO 1-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3 A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

### 0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 786,786A,786B | 518 | 0.5 - 1 | 0.084 | 9.60 | 0.08 | 0.81 |
| 3A-SB-23 | 804, 804A, 804B | 509 | 0.5 - 1 | 7.5 | 9.42 | 7.50 | 70.65 |
| 3A-SB-24 | 803, 803A | 288 | 0.5 - 1 | 0.32 | 5.34 | 0.32 | 1.71 |
| 3A-SS-14 | 855 | 5 | 0.5 - 1 | 46 | 0.09 | 46.00 | 4.25 |
| 3A-SS-15 | 795 | 691 | 0.5 - 1 | 33 | 12.80 | 33.00 | 422.51 |
| 3A-SS-16 | 794 | 887 | 0.5 - 1 | 10.2 | 16.42 | 10.20 | 167.52 |
| 3A-SS-17 | 793, 793A, 793B, 793C | 617 | 0.5 - 1 | 5.1 | 11.43 | 5.10 | 58.32 |
| 3A-SS-23 | 857 | 35 | 0.5 - 1 | 1.06 | 0.65 | 1.06 | 0.68 |
| R49A000 | 1020 | 204 | 0.5 - 1 | **0.25** | 3.77 | 0.25 | 0.94 |
| R49A025 | 761 | 474 | 0.5 - 1 | **0.3** | 8.78 | 0.30 | 2.63 |
| R49A050 | 762 | 397 | 0.5 - 1 | **0.25** | 7.35 | 0.25 | 1.84 |
| R49A075 | 764 | 576 | 0.5 - 1 | **0.35** | 10.67 | 0.35 | 3.73 |
| R49A100 | 765, 765A | 507 | 0.5 - 1 | 0.16 | 9.38 | 0.16 | 1.50 |
| R49A114 | 768, 768A, 768B | 692 | 0.5 - 1 | **0.3** | 12.82 | 0.30 | 3.85 |
| R49B000 | 1021 | 85 | 0.5 - 1 | **0.3** | 1.58 | 0.30 | 0.47 |
| R49B025 | 763 | 637 | 0.5 - 1 | **0.25** | 11.79 | 0.25 | 2.95 |
| R49B075 | 766 | 747 | 0.5 - 1 | **0.25** | 13.83 | 0.25 | 3.46 |
| R49B100 | 769, 769A | 357 | 0.5 - 1 | **0.3** | 6.62 | 0.30 | 1.99 |
| R49B115 | 770,770A | 376 | 0.5 - 1 | **0.3** | 6.97 | 0.30 | 2.09 |
| R49C115 | 925, 925A | 299 | 0.5 - 1 | 0.5 | 5.54 | 0.50 | 2.77 |
| R50A000 | 1015 | 121 | 0.5 - 1 | **0.25** | 2.24 | 0.25 | 0.56 |
| R50A025 | 767 | 506 | 0.5 - 1 | **0.25** | 9.37 | 0.25 | 2.34 |
| R50A050 | 930 | 591 | 0.5 - 1 | **0.3** | 10.94 | 0.30 | 3.28 |
| R50A075 | 921 | 330 | 0.5 - 1 | **0.3** | 6.12 | 0.30 | 1.83 |
| R76C175 | 852 | 68 | 0.5 - 1 | 2.1 | 1.25 | 2.10 | 2.63 |
| R76C186 | 853 | 218 | 0.5 - 1 | 38 | 4.04 | 38.00 | 153.56 |
| **Totals:** | -- | 10,737 | -- | -- | 198.83 | -- | **918.88** |
| | | | | | **Volume Weighted Average:** | | **4.62** |

### SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| **Totals:** | -- | 10,737 | -- | -- | 397.67 | -- | 2,542.09 |
| | | | | | **Volume Weighted Average:** | | **6.39** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-2
EXISTING CONDITIONS
PARCEL I7-2-26: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 890, 890A | 327 | 1 - 2 | 0.101 | 12.10 | 0.10 | 1.22 |
| 3A-SB-23 | 896, 896A | 575 | 1 - 2 | 0.85 | 21.30 | 0.85 | 18.10 |
| 3A-SB-24 | 895, 895A | 288 | 1 - 2 | 2.6 | 10.68 | 2.60 | 27.76 |
| 3A-SB-28 | 906 | 361 | 1 - 2 | 2.6 | 14.11 | 2.60 | 36.68 |
| 3A-SB-34 | 956 | 29 | 1 - 2 | 0.092 | 1.06 | 0.09 | 0.10 |
| BW-0021 | 911, 911A, 911B | 552 | 1 - 1.5 | 2.31 | 20.43 | 2.31 | 47.18 |
| BW-0022 | 910 | 251 | 1 - 1.5 | 1,000 | 9.31 | 1,000.00 | 9,309.26 |
| BW-0023 | 909, 909A | 353 | 1 - 1.5 | 1.01 | 13.06 | 1.01 | 13.19 |
| R49A000 | 1123 | 204 | 1 - 1.5 | 0.25 | 7.55 | 0.28 | 2.08 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49A025 | 858 | 474 | 1 - 1.5 | 0.5 | 17.56 | 0.40 | 7.02 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49A050 | 859 | 397 | 1 - 1.5 | 0.3 | 14.71 | 0.30 | 4.41 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49A075 | 861 | 576 | 1 - 1.5 | 0.3 | 21.33 | 0.33 | 6.93 |
| | | | 1.5 - 2 | 0.35 | | | |
| R49A100 | 862, 862A | 507 | 1 - 1.5 | 0.25 | 18.77 | 0.25 | 4.69 |
| | | | 1.5 - 2 | 0.25 | | | |
| R49A114 | 865, 865A | 787 | 1 - 1.5 | 0.3 | 29.15 | 0.28 | 8.02 |
| | | | 1.5 - 2 | 0.25 | | | |
| R49B000 | 1136 | 85 | 1 - 1.5 | 0.3 | 3.16 | 0.28 | 0.87 |
| | | | 1.5 - 2 | 0.25 | | | |
| R49B025 | 860 | 837 | 1 - 1.5 | 0.25 | 23.58 | 0.25 | 5.90 |
| | | | 1.5 - 2 | 0.25 | | | |
| R49B075 | 863 | 747 | 1 - 1.5 | 0.3 | 27.67 | 0.27 | 7.40 |
| | | | 1.5 - 2 | 0.235 | | | |
| R49B100 | 868, 868A | 357 | 1 - 1.5 | 0.3 | 13.24 | 0.30 | 3.97 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49B115 | 867 | 251 | 1 - 1.5 | 0.26 | 9.28 | 0.28 | 2.60 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49BZ128 | 1133 | 197 | 1 - 1.5 | 14 | 7.31 | 14.00 | 102.31 |
| R49BZ141 | 868 | 87 | 1 - 1.5 | 1.4 | 3.22 | 1.40 | 4.50 |
| R49C115 | 1029, 1029A | 223 | 1 - 1.5 | 1 | 8.25 | 0.85 | 7.01 |
| | | | 1.5 - 2 | 0.7 | | | |
| R50A000 | 1135 | 121 | 1 - 1.5 | 0.3 | 4.47 | 0.28 | 1.23 |
| | | | 1.5 - 2 | 0.25 | | | |
| R50A025 | 864 | 506 | 1 - 1.5 | 0.25 | 18.74 | 0.25 | 4.68 |
| | | | 1.5 - 2 | 0.25 | | | |
| R50A050 | 1034 | 591 | 1 - 1.5 | 0.3 | 21.88 | 0.30 | 6.56 |
| | | | 1.5 - 2 | 0.3 | | | |
| R50A075 | 1025 | 325 | 1 - 1.5 | 0.175 | 12.05 | 0.24 | 2.86 |
| | | | 1.5 - 2 | 0.3 | | | |
| R50AZ109 | 1134, 1134A | 82 | 1 - 1.5 | 0.3 | 3.02 | 0.30 | 0.91 |
| R76C175 | 949 | 20 | 1 - 1.5 | 1 | 0.73 | 1.13 | 0.82 |
| | | | 1.5 - 2 | 1.25 | | | |
| R76C186 | 950 | 58 | 1 - 1.5 | 10 | 2.08 | 6.05 | 12.45 |
| | | | 1.5 - 2 | 2.1 | | | |
| R76CZ202 | 882 | 394 | 1 - 1.5 | 67 | 14.58 | 67.00 | 977.11 |
| R76CZ217 | 952 | 77 | 1 - 1.5 | 120 | 2.85 | 120.00 | 342.53 |
| R76CZ232 | 885 | 282 | 1 - 1.5 | 64 | 10.46 | 64.00 | 669.42 |
| Totals: | – | 10,737 | – | – | 397.65 | – | 11,639.79 |
| | | | | | Volume Weighted Average: | | 29.27 |

TABLE C-2
EXISTING CONDITIONS
PARCEL I7-2-26: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 357 | 194 | 2 - 3 | 14.55 | 7.18 | 14.55 | 104.48 |
| 3A-SB-21 | 415 | 32 | 2 - 3 | 4.9 | 1.17 | 4.90 | 5.73 |
| 3A-SB-22 | 363,363A | 279 | 2 - 3 | 43 | 10.35 | 43.00 | 444.94 |
| 3A-SB-23 | 362, 362A | 508 | 2 - 3 | 0.6 | 18.81 | 0.60 | 11.29 |
| 3A-SB-24 | 361, 361A | 4,717 | 2 - 3 | 0.038 | 174.70 | 0.04 | 6.64 |
| 3A-SB-27 | 378, 378A | 372 | 2 - 3 | 10.5 | 13.78 | 10.50 | 144.64 |
| 3A-SB-28 | 379 | 404 | 2 - 3 | 3.5 | 14.95 | 3.50 | 52.33 |
| 3A-SB-34 | 422 | 4 | 2 - 3 | 0.44 | 0.16 | 0.44 | 0.07 |
| 3A-SB-35 | 388, 388A | 1,780 | 2 - 3 | 0.28 | 65.93 | 0.28 | 18.46 |
| BW-0021 | 383, 383A, 383B | 404 | 2 - 2.5 | 0.63 | 14.98 | 0.63 | 9.44 |
| BW-0022 | 382 | 222 | 2 - 2.5 | 110 | 8.22 | 110.00 | 904.28 |
| BW-0023 | 381, 381A | 323 | 2 - 2.5 | 0.3 | 11.97 | 0.30 | 3.59 |
| R49BZ128 | 503 | 521 | 2 - 2.5 | 6.3 | 19.29 | 6.30 | 121.52 |
| R49BZ141 | 346 | 87 | 2 - 2.5 | 0.5 | 3.22 | 0.50 | 1.61 |
| R49CZ120 | 455, 455A | 109 | 2 - 2.5 | 0.6 | 4.04 | 0.60 | 2.43 |
| R50AZ109 | 457, 457A | 285 | 2 - 2.5 | 0.2 | 10.54 | 0.20 | 2.11 |
| R76CZ202 | 348,348A | 413 | 2 - 2.5 | 34 | 15.29 | 34.00 | 520.00 |
| R76CZ217 | 417 | 73 | 2 - 2.5 | 60 | 2.72 | 60.00 | 163.29 |
| R76CZ232 | 352 | 10 | 2 - 2.5 | 147 | 0.37 | 147.00 | 54.06 |
| Totals: | -- | 10,737 | -- | -- | 397.67 | -- | 2,570.90 |
| | | | | | Volume Weighted Average: | | 6.46 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 208, 208A | 566 | 3 - 4 | 14.55 | 20.98 | 14.55 | 305.27 |
| 3A-SB-21 | 254 | 32 | 3 - 4 | 4.9 | 1.17 | 4.90 | 5.73 |
| 3A-SB-22 | 214 | 374 | 3 - 4 | 43 | 13.87 | 43.00 | 596.25 |
| 3A-SB-23 | 213, 213A | 816 | 3 - 4 | 0.6 | 30.23 | 0.60 | 18.14 |
| 3A-SB-24 | 212, 212A | 5,029 | 3 - 4 | 0.038 | 186.25 | 0.04 | 7.08 |
| 3A-SB-27 | 229, 229A | 741 | 3 - 4 | 10.5 | 27.45 | 10.50 | 288.24 |
| 3A-SB-28 | 230 | 867 | 3 - 4 | 3.5 | 24.70 | 3.50 | 86.45 |
| 3A-SB-34 | 259 | 4 | 3 - 4 | 0.44 | 0.16 | 0.44 | 0.07 |
| 3A-SB-35 | 237, 237A | 1,851 | 3 - 4 | 0.28 | 68.54 | 0.28 | 19.19 |
| BS000305 | 334 | 353 | 3 - 4 | 100 | 13.08 | 100.00 | 1,308.33 |
| BS000307 | 293, 293A | 303 | 3 - 4 | 0.11 | 11.24 | 0.11 | 1.24 |
| Totals: | -- | 10,737 | -- | -- | 397.67 | -- | 2,636.00 |
| | | | | | Volume Weighted Average: | | 6.63 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 221, 221A | 956 | 4 - 5 | 0.069 | 35.41 | 0.07 | 2.44 |
| 3A-SB-21 | 265 | 383 | 4 - 5 | 0.02 | 14.17 | 0.02 | 0.28 |
| 3A-SB-22 | 228 | 450 | 4 - 5 | 0.88 | 16.67 | 0.88 | 14.67 |
| 3A-SB-23 | 227, 227A | 1,264 | 4 - 5 | 0.02 | 46.83 | 0.02 | 0.94 |
| 3A-SB-24 | 226, 226A | 5,029 | 4 - 5 | 0.021 | 186.25 | 0.02 | 3.91 |
| 3A-SB-34 | 268 | 4 | 4 - 5 | 0.055 | 0.16 | 0.06 | 0.01 |
| 3A-SB-35 | 249, 249A | 1,867 | 4 - 5 | 0.019 | 69.14 | 0.02 | 1.31 |
| BS000130 | 352 | 35 | 4 - 4.5 | 67 | 1.28 | 67.00 | 85.81 |
| BS000305 | 351 | 446 | 4 - 5 | 16 | 16.50 | 16.00 | 264.08 |
| BS000307 | 306, 306A | 303 | 4 - 5 | 0.18 | 11.24 | 0.18 | 2.02 |
| Totals: | -- | 10,737 | -- | -- | 397.67 | -- | 375.48 |
| | | | | | Volume Weighted Average: | | 0.94 |

TABLE C-2
EXISTING CONDITIONS
PARCEL I7-2-26: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 213 | 956 | 5 - 6 | 0.069 | 35.41 | 0.07 | 2.44 |
| 3A-SB-21 | 258 | 383 | 5 - 6 | 0.02 | 14.17 | 0.02 | 0.28 |
| 3A-SB-22 | 218 | 450 | 5 - 6 | 0.88 | 16.67 | 0.88 | 14.67 |
| 3A-SB-23 | 217 | 1,284 | 5 - 6 | 0.02 | 46.83 | 0.02 | 0.94 |
| 3A-SB-24 | 216 | 5,029 | 5 - 6 | **0.021** | 186.25 | 0.02 | 3.91 |
| 3A-SB-34 | 261 | 4 | 5 - 6 | 0.055 | 0.16 | 0.06 | 0.01 |
| 3A-SB-35 | 239 | 1,867 | 5 - 6 | **0.019** | 69.14 | 0.02 | 1.31 |
| BS000130 | 338 | 35 | 5 - 5.5 | 32.2 | 1.28 | 32.20 | 41.2[illegible] |
| BS000305 | 337 | 446 | 5 - 6 | 1.5 | 16.50 | 1.50 | 24.78 |
| BS000307 | 296 | 303 | 5 - 6 | 0.355 | 11.24 | 0.36 | 3.99 |
| Totals: | -- | 10,737 | -- | -- | 397.67 | -- | 93.56 |
| | | | | | Volume Weighted Average: | | 0.24 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 10,737 | -- | -- | 1,988.35 | -- | 17,315.72 |
| | | | | | Volume Weighted Average: | | 8.71 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity

TABLE C-3
POST-REMEDIATION CONDITIONS
PARCEL I7-2-26: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 953 | 255 | 0 - 0.5 | 0.021 | 4.72 | 0.02 | 0.10 |
| 3A-SB-23 | 970 | 372 | 0 - 0.5 | 7.5 | 6.89 | 7.50 | 51.64 |
| 3A-SB-23 | 970A | 60 | 0 - 0.5 | 0.021 | 1.11 | 0.02 | 0.02 |
| 3A-SB-24 | 969 | 141 | 0 - 0.5 | 0.021 | 2.61 | 0.02 | 0.05 |
| 3A-SB-24 | 969A | 147 | 0 - 0.5 | 0.32 | 2.73 | 0.32 | 0.87 |
| 3A-SS-14 | 1030 | 5 | 0 - 0.5 | 0.021 | 0.09 | 0.02 | 0.00 |
| 3A-SS-15 | 961 | 516 | 0 - 0.5 | 0.021 | 9.56 | 0.02 | 0.20 |
| 3A-SS-16 | 960 | 384 | 0 - 0.5 | 0.021 | 7.12 | 0.02 | 0.15 |
| 3A-SS-17 | 959 | 50 | 0 - 0.5 | 5.1 | 0.92 | 5.10 | 4.68 |
| 3A-SS-17 | 959A | 433 | 0 - 0.5 | 0.021 | 8.02 | 0.02 | 0.17 |
| 3A-SS-23 | 1032 | 35 | 0 - 0.5 | 1.06 | 0.65 | 1.06 | 0.68 |
| 4-4C | 1204 | 38 | 0.04 - 0.5 | 0.021 | 0.70 | 0.02 | 0.01 |
| BW-0020 | 920 | 184 | 0 - 0.5 | 0.021 | 3.40 | 0.02 | 0.07 |
| BW-0021 | 991 | 209 | 0 - 0.5 | 0.021 | 3.86 | 0.02 | 0.08 |
| BW-0022 | 990 | 62 | 0 - 0.5 | 0.021 | 1.15 | 0.02 | 0.02 |
| BW-0023 | 989, 989A | 138 | 0 - 0.5 | 0.021 | 2.56 | 0.02 | 0.05 |
| R49A000 | 1222 | 204 | 0 - 0.5 | 0.15 | 3.77 | 0.15 | 0.57 |
| R49A025 | 921 | 474 | 0 - 0.5 | 0.35 | 8.78 | 0.35 | 3.07 |
| R49A050 | 922 | 397 | 0 - 0.5 | 0.3 | 7.35 | 0.30 | 2.21 |
| R49A075 | 924 | 576 | 0 - 0.5 | 0.4 | 10.67 | 0.40 | 4.27 |
| R49A100 | 925 | 463 | 0 - 0.5 | 0.3 | 8.58 | 0.30 | 2.57 |
| R49A100 | 925A | 44 | 0 - 0.5 | 0.021 | 0.81 | 0.02 | 0.02 |
| R49A114 | 928 | 221 | 0 - 0.5 | 0.25 | 4.09 | 0.25 | 1.02 |
| R49A114 | 928A | 463 | 0 - 0.5 | 0.021 | 8.57 | 0.02 | 0.18 |
| R49B000 | 1200 | 85 | 0 - 0.5 | 0.25 | 1.58 | 0.25 | 0.40 |
| R49B025 | 923 | 637 | 0 - 0.5 | 0.25 | 11.79 | 0.25 | 2.95 |
| R49B075 | 926,1111 | 748 | 0 - 0.5 | 0.35 | 13.84 | 0.35 | 4.85 |
| R49B100 | 929 | 117 | 0 - 0.5 | 0.021 | 2.16 | 0.02 | 0.05 |
| R49B100 | 929A | 241 | 0 - 0.5 | 0.25 | 4.46 | 0.25 | 1.12 |
| R49B115 | 930 | 251 | 0 - 0.5 | 0.021 | 4.64 | 0.02 | 0.10 |
| R49BZ128 | 1203 | 194 | 0 - 0.5 | 0.021 | 3.59 | 0.02 | 0.08 |
| R49BZ141 | 931 | 87 | 0 - 0.5 | 0.021 | 1.61 | 0.02 | 0.03 |
| R49C115 | 1221 | 56 | 0 - 0.5 | 0.021 | 1.03 | 0.02 | 0.02 |
| R50A000 | 1201 | 121 | 0 - 0.5 | 0.35 | 2.24 | 0.35 | 0.78 |
| R50A025 | 927 | 506 | 0 - 0.5 | 0.25 | 9.37 | 0.25 | 2.34 |
| R50A050 | 1113 | 591 | 0 - 0.5 | 0.3 | 10.94 | 0.30 | 3.28 |
| R50A075 | 1104 | 322 | 0 - 0.5 | 0.35 | 5.96 | 0.35 | 2.09 |
| R50AZ109 | 1202 | 37 | 0 - 0.5 | 0.2 | 0.68 | 0.20 | 0.14 |
| R50AZ109 | 1202A | 30 | 0 - 0.5 | 0.021 | 0.56 | 0.02 | 0.01 |
| R76C175 | 1025 | 68 | 0 - 0.5 | 3.5 | 1.25 | 3.50 | 4.38 |
| R76C186 | 1026 | 96 | 0 - 0.5 | 0.021 | 1.78 | 0.02 | 0.04 |
| R76CZ202 | 945 | 263 | 0 - 0.5 | 0.021 | 4.87 | 0.02 | 0.10 |
| R76CZ217 | 1028 | 77 | 0 - 0.5 | 0.021 | 1.43 | 0.02 | 0.03 |
| R76CZ232 | 948 | 159 | 0 - 0.5 | 0.021 | 2.94 | 0.02 | 0.06 |
| RB021621 | 1108 | 106 | 0 - 0.5 | 0.021 | 1.96 | 0.02 | 0.04 |
| RB021621 | 1108A | 79 | 0 - 0.5 | 0.38 | 1.47 | 0.38 | 0.56 |
| Totals: | -- | 10,737 | -- | -- | 198.83 | -- | 96.16 |
| | | | | | Volume Weighted Average: | | 0.48 |

TABLE C-3
POST-REMEDIATION CONDITIONS
PARCEL I7-2-26: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 786 | 341 | 0.5 - 1 | ***0.021*** | 6.32 | 0.02 | 0.13 |
| 3A-SB-20 | 786A, 786B | 177 | 0.5 - 1 | ***0.021*** | 3.27 | 0.02 | 0.07 |
| 3A-SB-23 | 804 | 372 | 0.5 - 1 | 7.5 | 6.89 | 7.50 | 51.64 |
| 3A-SB-23 | 804A, 804B | 137 | 0.5 - 1 | ***0.021*** | 2.53 | 0.02 | 0.05 |
| 3A-SB-24 | 803 | 141 | 0.5 - 1 | ***0.021*** | 2.61 | 0.02 | 0.05 |
| 3A-SB-24 | 803A | 147 | 0.5 - 1 | 0.32 | 2.73 | 0.32 | 0.87 |
| 3A-SS-14 | 855 | 5 | 0.5 - 1 | ***0.021*** | 0.09 | 0.02 | 0.00 |
| 3A-SS-15 | 795 | 691 | 0.5 - 1 | ***0.021*** | 12.80 | 0.02 | 0.27 |
| 3A-SS-16 | 794 | 887 | 0.5 - 1 | ***0.021*** | 16.42 | 0.02 | 0.34 |
| 3A-SS-17 | 793 | 50 | 0.5 - 1 | 5.1 | 0.92 | 5.10 | 4.68 |
| 3A-SS-17 | 793A, 793B, 793C | 568 | 0.5 - 1 | ***0.021*** | 10.52 | 0.02 | 0.22 |
| 3A-SS-23 | 857 | 35 | 0.5 - 1 | 1.06 | 0.65 | 1.06 | 0.68 |
| R49A000 | 1020 | 204 | 0.5 - 1 | 0.25 | 3.77 | 0.25 | 0.94 |
| R49A025 | 761 | 474 | 0.5 - 1 | 0.3 | 8.78 | 0.30 | 2.63 |
| R49A050 | 762 | 397 | 0.5 - 1 | 0.25 | 7.35 | 0.25 | 1.84 |
| R49A075 | 764 | 576 | 0.5 - 1 | 0.35 | 10.67 | 0.35 | 3.73 |
| R49A100 | 765 | 463 | 0.5 - 1 | 0.16 | 8.58 | 0.16 | 1.37 |
| R49A100 | 765A | 44 | 0.5 - 1 | ***0.021*** | 0.81 | 0.02 | 0.02 |
| R49A114 | 768, 768A | 472 | 0.5 - 1 | ***0.021*** | 8.73 | 0.02 | 0.18 |
| R49A114 | 768B | 221 | 0.5 - 1 | 0.3 | 4.09 | 0.30 | 1.23 |
| R49B000 | 1021 | 85 | 0.5 - 1 | 0.3 | 1.58 | 0.30 | 0.47 |
| R49B025 | 763 | 637 | 0.5 - 1 | 0.25 | 11.79 | 0.25 | 2.95 |
| R49B075 | 766 | 747 | 0.5 - 1 | 0.25 | 13.83 | 0.25 | 3.46 |
| R49B100 | 769 | 117 | 0.5 - 1 | ***0.021*** | 2.16 | 0.02 | 0.05 |
| R49B100 | 769A | 241 | 0.5 - 1 | 0.3 | 4.46 | 0.30 | 1.34 |
| R49B115 | 770 | 251 | 0.5 - 1 | ***0.021*** | 4.64 | 0.02 | 0.10 |
| R49B115 | 770A | 126 | 0.5 - 1 | ***0.021*** | 2.33 | 0.02 | 0.05 |
| R49C115 | 925, 925A | 299 | 0.5 - 1 | ***0.021*** | 5.54 | 0.02 | 0.12 |
| R50A000 | 1015 | 121 | 0.5 - 1 | 0.25 | 2.24 | 0.25 | 0.56 |
| R50A025 | 767 | 506 | 0.5 - 1 | 0.25 | 9.37 | 0.25 | 2.34 |
| R50A050 | 930 | 591 | 0.5 - 1 | 0.3 | 10.94 | 0.30 | 3.28 |
| R50A075 | 921 | 330 | 0.5 - 1 | 0.3 | 6.12 | 0.30 | 1.83 |
| R76C175 | 852 | 68 | 0.5 - 1 | 2.1 | 1.25 | 2.10 | 2.63 |
| R76C186 | 853 | 218 | 0.5 - 1 | ***0.021*** | 4.04 | 0.02 | 0.08 |
| Totals: | -- | 10,737 | -- | -- | 198.83 | -- | 90.24 |
| | | | | | Volume Weighted Average: | | 0.45 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 10,737 | -- | -- | 397.66 | -- | 186.40 |
| | | | | | Volume Weighted Average: | | 0.47 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE C-4
POST-REMEDIATION CONDITIONS
PARCEL I7-2-26: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 890 | 12 | 1 - 2 | 0.101 | 0.44 | 0.10 | 0.04 |
| 3A-SB-20 | 890A | 315 | 1 - 2 | 0.021 | 11.67 | 0.02 | 0.24 |
| 3A-SB-23 | 896 | 452 | 1 - 2 | 0.85 | 16.75 | 0.85 | 14.24 |
| 3A-SB-23 | 896A | 123 | 1 - 2 | 0.021 | 4.55 | 0.02 | 0.10 |
| 3A-SB-24 | 895 | 147 | 1 - 2 | 2.6 | 5.45 | 2.60 | 14.17 |
| 3A-SB-24 | 895A | 141 | 1 - 2 | 0.021 | 5.23 | 0.02 | 0.11 |
| 3A-SB-28 | 906 | 381 | 1 - 2 | 2.6 | 14.11 | 2.60 | 36.68 |
| 3A-SB-34 | 956 | 29 | 1 - 2 | 0.092 | 1.06 | 0.09 | 0.10 |
| BW-0021 | 911, 911B | 168 | 1 - 1.5 | 0.021 | 6.24 | 0.02 | 0.13 |
| BW-0021 | 911A | 383 | 1 - 1.5 | 2.31 | 14.19 | 2.31 | 32.78 |
| BW-0022 | 910 | 251 | 1 - 1.5 | 0.021 | 9.31 | 0.02 | 0.20 |
| BW-0023 | 909 | 92 | 1 - 1.5 | 1.01 | 3.39 | 1.01 | 3.43 |
| BW-0023 | 909A | 261 | 1 - 1.5 | 0.021 | 9.67 | 0.02 | 0.20 |
| R49A000 | 1123 | 204 | 1 - 1.5 | 0.25 | 7.55 | 0.28 | 2.08 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49A025 | 858 | 474 | 1 - 1.5 | 0.5 | 17.58 | 0.40 | 7.02 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49A050 | 859 | 397 | 1 - 1.5 | 0.3 | 14.71 | 0.30 | 4.41 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49A075 | 861 | 576 | 1 - 1.5 | 0.3 | 21.33 | 0.33 | 6.93 |
| | | | 1.5 - 2 | 0.35 | | | |
| R49A100 | 862 | 463 | 1 - 1.5 | 0.25 | 17.15 | 0.25 | 4.29 |
| | | | 1.5 - 2 | 0.25 | | | |
| R49A100 | 862A | 44 | 1 - 1.5 | 0.021 | 1.62 | 0.02 | 0.03 |
| | | | 1.5 - 2 | 0.021 | | | |
| R49A114 | 865 | 234 | 1 - 1.5 | 0.3 | 8.66 | 0.28 | 2.38 |
| | | | 1.5 - 2 | 0.25 | | | |
| R49A114 | 865A | 553 | 1 - 1.5 | 0.021 | 20.49 | 0.02 | 0.43 |
| | | | 1.5 - 2 | 0.021 | | | |
| R49B000 | 1136 | 85 | 1 - 1.5 | 0.3 | 3.16 | 0.28 | 0.87 |
| | | | 1.5 - 2 | 0.25 | | | |
| R49B025 | 860 | 637 | 1 - 1.5 | 0.25 | 23.58 | 0.25 | 5.90 |
| | | | 1.5 - 2 | 0.25 | | | |
| R49B075 | 863 | 747 | 1 - 1.5 | 0.3 | 27.67 | 0.27 | 7.40 |
| | | | 1.5 - 2 | 0.235 | | | |
| R49B100 | 866 | 117 | 1 - 1.5 | 0.021 | 4.32 | 0.02 | 0.09 |
| | | | 1.5 - 2 | 0.021 | | | |
| R49B100 | 866A | 241 | 1 - 1.5 | 0.3 | 8.92 | 0.30 | 2.68 |
| | | | 1.5 - 2 | 0.3 | | | |
| R49B115 | 867 | 251 | 1 - 1.5 | 0.021 | 9.28 | 0.02 | 0.19 |
| | | | 1.5 - 2 | 0.021 | | | |
| R49BZ128 | 1133 | 197 | 1 - 1.5 | 0.021 | 7.31 | 0.02 | 0.15 |
| R49BZ141 | 868 | 87 | 1 - 1.5 | 0.021 | 3.22 | 0.02 | 0.07 |
| R49C115 | 1029 | 157 | 1 - 1.5 | 0.021 | 5.81 | 0.02 | 0.12 |
| | | | 1.5 - 2 | 0.021 | | | |
| R49C115 | 1029A | 66 | 1 - 1.5 | 1 | 2.44 | 0.85 | 2.07 |
| | | | 1.5 - 2 | 0.7 | | | |
| R50A000 | 1135 | 121 | 1 - 1.5 | 0.3 | 4.47 | 0.28 | 1.23 |
| | | | 1.5 - 2 | 0.25 | | | |
| R50A025 | 864 | 506 | 1 - 1.5 | 0.25 | 18.74 | 0.25 | 4.68 |
| | | | 1.5 - 2 | 0.25 | | | |
| R50A050 | 1034 | 591 | 1 - 1.5 | 0.3 | 21.88 | 0.30 | 6.56 |
| | | | 1.5 - 2 | 0.3 | | | |
| R50A075 | 1025 | 325 | 1 - 1.5 | 0.175 | 12.05 | 0.24 | 2.86 |
| | | | 1.5 - 2 | 0.3 | | | |
| R50AZ109 | 1134 | 47 | 1 - 1.5 | 0.3 | 1.72 | 0.30 | 0.52 |
| R50AZ109 | 1134A | 35 | 1 - 1.5 | 0.021 | 1.30 | 0.02 | 0.03 |
| R76C175 | 949 | 20 | 1 - 1.5 | 1 | 0.73 | 1.13 | 0.82 |
| | | | 1.5 - 2 | 1.25 | | | |
| R76C188 | 950 | 56 | 1 - 1.5 | 10 | 2.06 | 6.05 | 12.45 |
| | | | 1.5 - 2 | 2.1 | | | |
| R76CZ202 | 882 | 394 | 1 - 1.5 | 0.021 | 14.58 | 0.02 | 0.31 |
| R76CZ217 | 952 | 77 | 1 - 1.5 | 0.021 | 2.85 | 0.02 | 0.06 |
| R76CZ232 | 885 | 282 | 1 - 1.5 | 0.021 | 10.46 | 0.02 | 0.22 |
| Totals: | -- | 10,737 | -- | -- | 397.85 | -- | 179.28 |
| | | | | | Volume Weighted Average: | | 0.45 |

TABLE C-4
POST-REMEDIATION CONDITIONS
PARCEL I7-2-26: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 357 | 194 | 2 - 3 | 0.021 | 7.18 | 0.02 | 0.15 |
| 3A-SB-21 | 415 | 32 | 2 - 3 | 4.9 | 1.17 | 4.90 | 5.73 |
| 3A-SB-22 | 363 | 153 | 2 - 3 | 43 | 5.67 | 43.00 | 244.02 |
| 3A-SB-22 | 363A | 126 | 2 - 3 | 0.021 | 4.67 | 0.02 | 0.10 |
| 3A-SB-23 | 362 | 398 | 2 - 3 | 0.6 | 14.75 | 0.60 | 8.85 |
| 3A-SB-23 | 362A | 110 | 2 - 3 | 0.021 | 4.06 | 0.02 | 0.09 |
| 3A-SB-24 | 361 | 342 | 2 - 3 | 0.021 | 12.68 | 0.02 | 0.27 |
| 3A-SB-24 | 361A | 4,374 | 2 - 3 | 0.038 | 162.01 | 0.04 | 6.16 |
| 3A-SB-27 | 378 | 125 | 2 - 3 | 10.5 | 4.64 | 10.50 | 48.72 |
| 3A-SB-27 | 378A | 247 | 2 - 3 | 0.021 | 9.14 | 0.02 | 0.19 |
| 3A-SB-28 | 379 | 404 | 2 - 3 | 3.5 | 14.95 | 3.50 | 52.33 |
| 3A-SB-34 | 422 | 4 | 2 - 3 | 0.44 | 0.16 | 0.44 | 0.07 |
| 3A-SB-35 | 388 | 447 | 2 - 3 | 0.021 | 16.54 | 0.02 | 0.35 |
| 3A-SB-35 | 388A | 1,334 | 2 - 3 | 0.28 | 49.39 | 0.28 | 13.83 |
| BW-0021 | 383, 383B | 106 | 2 - 2.5 | 0.021 | 3.93 | 0.02 | 0.08 |
| BW-0021 | 383A | 299 | 2 - 2.5 | 0.63 | 11.06 | 0.63 | 6.97 |
| BW-0022 | 382 | 222 | 2 - 2.5 | 0.021 | 8.22 | 0.02 | 0.17 |
| BW-0023 | 381 | 232 | 2 - 2.5 | 0.021 | 8.58 | 0.02 | 0.18 |
| BW-0023 | 381A | 92 | 2 - 2.5 | 0.3 | 3.39 | 0.30 | 1.02 |
| R49BZ128 | 503 | 521 | 2 - 2.5 | 0.021 | 19.29 | 0.02 | 0.41 |
| R49BZ141 | 346 | 87 | 2 - 2.5 | 0.021 | 3.22 | 0.02 | 0.07 |
| R49CZ120 | 455 | 104 | 2 - 2.5 | 0.021 | 3.86 | 0.02 | 0.08 |
| R49CZ120 | 455A | 5 | 2 - 2.5 | 0.6 | 0.18 | 0.60 | 0.11 |
| R50AZ109 | 457 | 226 | 2 - 2.5 | 0.2 | 8.38 | 0.20 | 1.68 |
| R50AZ109 | 457A | 58 | 2 - 2.5 | 0.021 | 2.16 | 0.02 | 0.05 |
| R76CZ202 | 348 | 385 | 2 - 2.5 | 34 | 14.27 | 34.00 | 485.09 |
| R76CZ202 | 348A | 28 | 2 - 2.5 | 0.021 | 1.03 | 0.02 | 0.02 |
| R76CZ217 | 417 | 73 | 2 - 2.5 | 60 | 2.72 | 60.00 | 163.29 |
| R76CZ232 | 352 | 10 | 2 - 2.5 | 0.021 | 0.37 | 0.02 | 0.01 |
| Totals: | -- | 10,737 | -- | -- | 397.66 | -- | 1,040.05 |
| | | | | | Volume Weighted Average: | | 2.62 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 208 | 500 | 3 - 4 | 0.021 | 18.53 | 0.02 | 0.39 |
| 3A-SB-20 | 208A | 66 | 3 - 4 | 14.55 | 2.45 | 14.55 | 35.64 |
| 3A-SB-21 | 254 | 32 | 3 - 4 | 4.9 | 1.17 | 4.90 | 5.73 |
| 3A-SB-22 | 214 | 374 | 3 - 4 | 43 | 13.87 | 43.00 | 596.25 |
| 3A-SB-23 | 213 | 525 | 3 - 4 | 0.6 | 19.44 | 0.60 | 11.67 |
| 3A-SB-23 | 213A | 291 | 3 - 4 | 0.021 | 10.78 | 0.02 | 0.23 |
| 3A-SB-24 | 212 | 630 | 3 - 4 | 0.021 | 23.32 | 0.02 | 0.49 |
| 3A-SB-24 | 212A | 4,398 | 3 - 4 | 0.038 | 162.88 | 0.04 | 6.19 |
| 3A-SB-27 | 229 | 426 | 3 - 4 | 10.5 | 15.76 | 10.50 | 165.50 |
| 3A-SB-27 | 229A | 316 | 3 - 4 | 0.021 | 11.69 | 0.02 | 0.25 |
| 3A-SB-28 | 230 | 667 | 3 - 4 | 3.5 | 24.70 | 3.50 | 86.45 |
| 3A-SB-34 | 259 | 4 | 3 - 4 | 0.44 | 0.16 | 0.44 | 0.07 |
| 3A-SB-35 | 237 | 517 | 3 - 4 | 0.021 | 19.15 | 0.02 | 0.40 |
| 3A-SB-35 | 237A | 1,334 | 3 - 4 | 0.28 | 49.39 | 0.28 | 13.83 |
| BS000305 | 334 | 353 | 3 - 4 | 0.021 | 13.08 | 0.02 | 0.27 |
| BS000307 | 293 | 206 | 3 - 4 | 0.11 | 7.65 | 0.11 | 0.84 |
| BS000307 | 293A | 97 | 3 - 4 | 0.021 | 3.59 | 0.02 | 0.08 |
| Totals: | -- | 10,736 | -- | -- | 397.62 | -- | 924.27 |
| | | | | | Volume Weighted Average: | | 2.32 |

TABLE C-4
POST-REMEDIATION CONDITIONS
PARCEL I7-2-26: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 221 | 681 | 4 - 5 | ***0.021*** | 25.22 | 0.02 | 0.53 |
| 3A-SB-20 | 221A | 275 | 4 - 5 | 0.069 | 10.19 | 0.07 | 0.70 |
| 3A-SB-21 | 265 | 383 | 4 - 5 | 0.02 | 14.17 | 0.02 | 0.28 |
| 3A-SB-22 | 228 | 450 | 4 - 5 | 0.88 | 16.67 | 0.88 | 14.67 |
| 3A-SB-23 | 227 | 375 | 4 - 5 | ***0.021*** | 13.90 | 0.02 | 0.29 |
| 3A-SB-23 | 227A | 889 | 4 - 5 | **0.02** | 32.93 | 0.02 | 0.66 |
| 3A-SB-24 | 226 | 630 | 4 - 5 | ***0.021*** | 23.32 | 0.02 | 0.49 |
| 3A-SB-24 | 226A | 4,398 | 4 - 5 | **0.021** | 162.88 | 0.02 | 3.42 |
| 3A-SB-34 | 268 | 4 | 4 - 5 | 0.055 | 0.16 | 0.06 | 0.01 |
| 3A-SB-35 | 249 | 533 | 4 - 5 | ***0.021*** | 19.75 | 0.02 | 0.41 |
| 3A-SB-35 | 249A | 1,334 | 4 - 5 | **0.019** | 49.39 | 0.02 | 0.94 |
| BS000130 | 352 | 35 | 4 - 4.5 | ***0.021*** | 1.28 | 0.02 | 0.03 |
| BS000305 | 351 | 446 | 4 - 5 | 16 | 16.50 | 16.00 | 264.00 |
| BS000307 | 306 | 206 | 4 - 5 | 0.18 | 7.65 | 0.18 | 1.38 |
| BS000307 | 306A | 97 | 4 - 5 | ***0.021*** | 3.59 | 0.02 | 0.08 |
| Totals: | -- | 10,736 | -- | -- | 397.62 | -- | 287.97 |
| | | | | | Volume Weighted Average: | | 0.72 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-20 | 213 | 956 | 5 - 6 | 0.069 | 35.41 | 0.07 | 2.44 |
| 3A-SB-21 | 258 | 383 | 5 - 6 | 0.02 | 14.17 | 0.02 | 0.28 |
| 3A-SB-22 | 218 | 450 | 5 - 6 | 0.88 | 16.67 | 0.88 | 14.67 |
| 3A-SB-23 | 217 | 1,264 | 5 - 6 | **0.02** | 46.83 | 0.02 | 0.94 |
| 3A-SB-24 | 216 | 5,029 | 5 - 6 | **0.021** | 186.25 | 0.02 | 3.91 |
| 3A-SB-34 | 261 | 4 | 5 - 6 | 0.055 | 0.16 | 0.06 | 0.01 |
| 3A-SB-35 | 239 | 1,867 | 5 - 6 | **0.019** | 69.14 | 0.02 | 1.31 |
| BS000130 | 338 | 35 | 5 - 5.5 | 32.2 | 1.28 | 32.20 | 41.24 |
| BS000305 | 337 | 446 | 5 - 6 | 1.5 | 16.50 | 1.50 | 24.76 |
| BS000307 | 296 | 303 | 5 - 6 | 0.355 | 11.24 | 0.36 | 3.99 |
| Totals: | -- | 10,737 | -- | -- | 397.67 | -- | 93.56 |
| | | | | | Volume Weighted Average: | | 0.24 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 10,736 | -- | -- | 1,988.23 | -- | 2,525.13 |
| | | | | | Volume Weighted Average: | | 1.27 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

# I7-2-30 (BACK)

BBL®

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

## TABLE C-5
## EXISTING CONDITIONS
## PARCEL I7-2-30 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-23 | 1031 | 49 | 0 - 0.5 | 7.5 | 0.90 | 7.50 | 6.77 |
| 3A-SB-36 | 993 | 465 | 0 - 0.5 | 1.22 | 8.61 | 1.22 | 10.50 |
| 3A-SB-37 | 994, 994A | 1,302 | 0 - 0.5 | 0.74 | 24.11 | 0.74 | 17.84 |
| 3A-SS-13 | 956 | 452 | 0 - 0.5 | 2.56 | 8.37 | 2.56 | 21.43 |
| 3A-SS-14 | 957 | 787 | 0 - 0.5 | 46 | 14.57 | 46.00 | 670.35 |
| 3A-SS-18 | 978, 978A | 419 | 0 - 0.5 | 0.35 | 7.77 | 0.35 | 2.72 |
| 3A-SS-20 | 984, 984A | 1,169 | 0 - 0.5 | 0.309 | 21.65 | 0.31 | 6.69 |
| 3A-SS-21 | 985 | 430 | 0 - 0.5 | 130 | 7.97 | 130.00 | 1,036.10 |
| 3A-SS-22 | 986 | 462 | 0 - 0.5 | 10 | 8.55 | 10.00 | 85.54 |
| 3A-SS-23 | 987 | 893 | 0 - 0.5 | 1.06 | 16.53 | 1.06 | 17.53 |
| R76C050 | 1019, 1019A, 1169 | 156 | 0 - 0.5 | 0.3 | 2.89 | 0.30 | 0.87 |
| R76C075 | 1020 | 20 | 0 - 0.5 | 0.55 | 0.37 | 0.55 | 0.21 |
| R76C100 | 1021, 1021A | 289 | 0 - 0.5 | 1.4 | 5.36 | 1.40 | 7.50 |
| R76C125 | 1022 | 84 | 0 - 0.5 | 1.5 | 1.55 | 1.50 | 2.32 |
| R76C150 | 1023 | 232 | 0 - 0.5 | 2.8 | 4.29 | 2.80 | 12.01 |
| R76C175 | 1024 | 160 | 0 - 0.5 | 3.5 | 2.96 | 3.50 | 10.36 |
| Totals: | -- | 7,369 | -- | -- | 136.46 | -- | 1,968.73 |
| | | | | | Volume Weighted Average: | | 13.99 |

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-23 | 856 | 49 | 0.5 - 1 | 7.5 | 0.90 | 7.50 | 6.77 |
| 3A-SB-36 | 822 | 465 | 0.5 - 1 | 1.22 | 8.61 | 1.22 | 10.50 |
| 3A-SB-37 | 823, 823A | 1,302 | 0.5 - 1 | 0.74 | 24.11 | 0.74 | 17.84 |
| 3A-SS-13 | 790 | 452 | 0.5 - 1 | 2.56 | 8.37 | 2.56 | 21.43 |
| 3A-SS-14 | 791 | 787 | 0.5 - 1 | 46 | 14.57 | 46.00 | 670.35 |
| 3A-SS-18 | 811, 811A | 419 | 0.5 - 1 | 0.35 | 7.77 | 0.35 | 2.72 |
| 3A-SS-20 | 817, 817A | 1,169 | 0.5 - 1 | 0.309 | 21.65 | 0.31 | 6.69 |
| 3A-SS-21 | 818 | 430 | 0.5 - 1 | 130 | 7.97 | 130.00 | 1,036.10 |
| 3A-SS-22 | 819 | 462 | 0.5 - 1 | 10 | 8.55 | 10.00 | 85.54 |
| 3A-SS-23 | 820 | 893 | 0.5 - 1 | 1.06 | 16.53 | 1.06 | 17.53 |
| R76C050 | 846, 846A, 986 | 156 | 0.5 - 1 | 0.25 | 2.89 | 0.25 | 0.72 |
| R76C075 | 847 | 20 | 0.5 - 1 | 0.0475 | 0.37 | 0.05 | 0.02 |
| R76C100 | 848, 848A | 289 | 0.5 - 1 | 1 | 5.36 | 1.00 | 5.36 |
| R76C125 | 849 | 84 | 0.5 - 1 | 0.7 | 1.55 | 0.70 | 1.08 |
| R76C150 | 850 | 232 | 0.5 - 1 | 1.3 | 4.29 | 1.30 | 5.58 |
| R76C175 | 851 | 160 | 0.5 - 1 | 2.1 | 2.96 | 2.10 | 6.22 |
| Totals: | -- | 7,369 | -- | -- | 136.46 | -- | 1,894.44 |
| | | | | | Volume Weighted Average: | | 13.88 |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 7,369 | -- | -- | 272.92 | -- | 3,803.16 |
| | | | | | Volume Weighted Average: | | 13.94 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity

TABLE C-6
EXISTING CONDITIONS
PARCEL I7-2-30 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-23 | 955 | 65 | 1 - 2 | 0.85 | 2.39 | 0.85 | 2.03 |
| 3A-SB-28 | 954 | 325 | 1 - 2 | 2.6 | 12.03 | 2.60 | 31.28 |
| 3A-SB-31 | 912,1085 | 1,287 | 1 - 2 | 0.158 | 47.68 | 0.16 | 7.53 |
| 3A-SB-32 | 913 | 796 | 1 - 2 | 2.3 | 29.50 | 2.30 | 67.85 |
| 3A-SB-33 | 914 | 463 | 1 - 2 | 22.5 | 17.16 | 22.50 | 386.19 |
| 3A-SB-34 | 915 | 1,131 | 1 - 2 | 0.092 | 41.91 | 0.09 | 3.86 |
| 3A-SB-36 | 917 | 473 | 1 - 2 | 1.92 | 17.50 | 1.92 | 33.61 |
| 3A-SB-37 | 918 | 1,325 | 1 - 2 | 0.219 | 49.07 | 0.22 | 10.75 |
| R76C050 | 943,1069 | 236 | 1 - 1.5 | 0.25 | 8.74 | 0.28 | 2.40 |
| | | | 1.5 - 2 | 0.3 | | | |
| R76C075 | 944 | 214 | 1 - 1.5 | 0.3 | 7.94 | 0.28 | 2.18 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76C100 | 945 | 310 | 1 - 1.5 | 0.25 | 11.50 | 0.33 | 3.74 |
| | | | 1.5 - 2 | 0.4 | | | |
| R76C125 | 946 | 226 | 1 - 1.5 | 0.4 | 8.37 | 0.36 | 3.03 |
| | | | 1.5 - 2 | 0.325 | | | |
| R76C150 | 947 | 396 | 1 - 1.5 | 0.3 | 14.66 | 0.25 | 3.66 |
| | | | 1.5 - 2 | 0.2 | | | |
| R76C175 | 948 | 121 | 1 - 1.5 | 1 | 4.47 | 1.13 | 5.02 |
| | | | 1.5 - 2 | 1.25 | | | |
| Totals: | -- | 7,369 | -- | -- | 272.91 | -- | 563.14 |
| | | | | | Volume Weighted Average: | | 2.06 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 484 | 7 | 2 - 3 | 0.019 | 0.27 | 0.02 | 0.01 |
| 3A-SB-21 | 413 | 291 | 2 - 3 | 4.9 | 10.77 | 4.90 | 52.80 |
| 3A-SB-23 | 421 | 65 | 2 - 3 | 0.6 | 2.39 | 0.60 | 1.44 |
| 3A-SB-28 | 420 | 355 | 2 - 3 | 3.5 | 13.16 | 3.50 | 46.07 |
| 3A-SB-32 | 385 | 1,621 | 2 - 3 | 0.25 | 60.03 | 0.25 | 15.01 |
| 3A-SB-33 | 386 | 463 | 2 - 3 | 9.1 | 17.16 | 9.10 | 156.19 |
| 3A-SB-34 | 387 | 1,072 | 2 - 3 | 0.44 | 39.72 | 0.44 | 17.48 |
| 3A-SB-35 | 423 | 60 | 2 - 3 | 0.28 | 2.21 | 0.28 | 0.62 |
| 3A-SB-36 | 389 | 473 | 2 - 3 | 1.78 | 17.50 | 1.78 | 31.16 |
| 3A-SB-37 | 390 | 2,962 | 2 - 3 | 0.022 | 109.69 | 0.02 | 2.41 |
| Totals: | -- | 7,369 | -- | -- | 272.92 | -- | 323.17 |
| | | | | | Volume Weighted Average: | | 1.18 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 316 | 7 | 3 - 4 | 0.019 | 0.27 | 0.02 | 0.01 |
| 3A-SB-21 | 253 | 291 | 3 - 4 | 4.9 | 10.77 | 4.90 | 52.80 |
| 3A-SB-23 | 258 | 65 | 3 - 4 | 0.6 | 2.39 | 0.60 | 1.44 |
| 3A-SB-28 | 257 | 355 | 3 - 4 | 3.5 | 13.16 | 3.50 | 46.07 |
| 3A-SB-32 | 234 | 1,621 | 3 - 4 | 0.25 | 60.02 | 0.25 | 15.00 |
| 3A-SB-33 | 235 | 463 | 3 - 4 | 9.1 | 17.16 | 9.10 | 156.19 |
| 3A-SB-34 | 236 | 1,072 | 3 - 4 | 0.44 | 39.72 | 0.44 | 17.48 |
| 3A-SB-35 | 260 | 60 | 3 - 4 | 0.28 | 2.21 | 0.28 | 0.62 |
| 3A-SB-36 | 238 | 473 | 3 - 4 | 1.78 | 17.50 | 1.78 | 31.16 |
| 3A-SB-37 | 239 | 2,962 | 3 - 4 | 0.022 | 109.69 | 0.02 | 2.41 |
| Totals: | -- | 7,388 | -- | -- | 272.90 | -- | 323.16 |
| | | | | | Volume Weighted Average: | | 1.18 |

TABLE C-6
EXISTING CONDITIONS
PARCEL I7-2-30 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 329 | 7 | 4 - 5 | **0.0175** | 0.27 | 0.02 | 0.00 |
| 3A-SB-21 | 284 | 529 | 4 - 5 | 0.02 | 19.60 | 0.02 | 0.39 |
| 3A-SB-23 | 267 | 119 | 4 - 5 | **0.02** | 4.39 | 0.02 | 0.09 |
| 3A-SB-32 | 246 | 1,627 | 4 - 5 | 0.12 | 60.24 | 0.12 | 7.23 |
| 3A-SB-33 | 247 | 463 | 4 - 5 | 23 | 17.16 | 23.00 | 394.77 |
| 3A-SB-34 | 248 | 1,130 | 4 - 5 | 0.055 | 41.84 | 0.06 | 2.30 |
| 3A-SB-35 | 269 | 60 | 4 - 5 | **0.019** | 2.21 | 0.02 | 0.04 |
| 3A-SB-36 | 250 | 473 | 4 - 5 | 0.146 | 17.50 | 0.15 | 2.56 |
| 3A-SB-37 | 251 | 2,962 | 4 - 5 | **0.024** | 109.69 | 0.02 | 2.63 |
| Totals: | – | 7,369 | – | – | 272.92 | – | 410.02 |
| | | | | | Volume Weighted Average: | | 1.50 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 319 | 7 | 5 - 6 | **0.0175** | 0.27 | 0.02 | 0.00 |
| 3A-SB-21 | 257 | 529 | 5 - 6 | 0.02 | 19.60 | 0.02 | 0.39 |
| 3A-SB-23 | 260 | 119 | 5 - 6 | **0.02** | 4.39 | 0.02 | 0.09 |
| 3A-SB-32 | 236 | 1627 | 5 - 6 | 0.12 | 60.24 | 0.12 | 7.23 |
| 3A-SB-33 | 237 | 463 | 5 - 6 | 23 | 17.16 | 23.00 | 394.77 |
| 3A-SB-34 | 238 | 1130 | 5 - 6 | 0.055 | 41.84 | 0.06 | 2.30 |
| 3A-SB-35 | 262 | 60 | 5 - 6 | **0.019** | 2.21 | 0.02 | 0.04 |
| 3A-SB-36 | 240 | 473 | 5 - 6 | 0.146 | 17.50 | 0.15 | 2.56 |
| 3A-SB-37 | 241 | 2962 | 5 - 6 | **0.024** | 109.69 | 0.02 | 2.63 |
| Totals: | – | 7,369 | – | – | 272.92 | – | 410.02 |
| | | | | | Volume Weighted Average: | | 1.50 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 7,369 | – | – | 1,364.56 | – | 2,029.51 |
| | | | | | Volume Weighted Average: | | 1.49 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-7
POST-REMEDIATION CONDITIONS
PARCEL 17-2-30 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-23 | 1031 | 49 | 0 - 0.5 | 7.5 | 0.90 | 7.50 | 6.77 |
| 3A-SB-36 | 993 | 465 | 0 - 0.5 | 1.22 | 8.61 | 1.22 | 10.50 |
| 3A-SB-37 | 994 | 419 | 0 - 0.5 | 0.021 | 7.77 | 0.02 | 0.16 |
| 3A-SB-37 | 994A | 882 | 0 - 0.5 | 0.74 | 16.34 | 0.74 | 12.09 |
| 3A-SS-13 | 956 | 452 | 0 - 0.5 | 2.56 | 8.37 | 2.56 | 21.43 |
| 3A-SS-14 | 957 | 787 | 0 - 0.5 | 0.021 | 14.57 | 0.02 | 0.31 |
| 3A-SS-18 | 978 | 256 | 0 - 0.5 | 0.021 | 4.75 | 0.02 | 0.10 |
| 3A-SS-18 | 978A | 163 | 0 - 0.5 | 0.35 | 3.02 | 0.35 | 1.06 |
| 3A-SS-20 | 984 | 266 | 0 - 0.5 | 0.021 | 4.92 | 0.02 | 0.10 |
| 3A-SS-20 | 984A | 904 | 0 - 0.5 | 0.309 | 16.74 | 0.31 | 5.17 |
| 3A-SS-21 | 985 | 430 | 0 - 0.5 | 0.021 | 7.97 | 0.02 | 0.17 |
| 3A-SS-22 | 986 | 462 | 0 - 0.5 | 10 | 8.55 | 10.00 | 85.54 |
| 3A-SS-23 | 987 | 893 | 0 - 0.5 | 1.06 | 16.53 | 1.06 | 17.53 |
| R76C050 | 1019,1169 | 117 | 0 - 0.5 | 0.3 | 2.17 | 0.30 | 0.65 |
| R76C050 | 1019A | 39 | 0 - 0.5 | 0.021 | 0.72 | 0.02 | 0.02 |
| R76C075 | 1020 | 20 | 0 - 0.5 | 0.021 | 0.37 | 0.02 | 0.01 |
| R76C100 | 1021 | 157 | 0 - 0.5 | 0.021 | 2.90 | 0.02 | 0.06 |
| R76C100 | 1021A | 132 | 0 - 0.5 | 1.4 | 2.45 | 1.40 | 3.43 |
| R76C125 | 1022 | 84 | 0 - 0.5 | 1.5 | 1.55 | 1.50 | 2.32 |
| R76C150 | 1023 | 232 | 0 - 0.5 | 2.8 | 4.29 | 2.80 | 12.01 |
| R76C175 | 1024 | 160 | 0 - 0.5 | 3.5 | 2.96 | 3.50 | 10.36 |
| Totals: | -- | 7,369 | -- | -- | 136.46 | -- | 189.78 |
| | | | | | Volume Weighted Average: | | 1.39 |

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-23 | 856 | 49 | 0.5 - 1 | 7.5 | 0.90 | 7.50 | 6.77 |
| 3A-SB-36 | 822 | 465 | 0.5 - 1 | 1.22 | 8.61 | 1.22 | 10.50 |
| 3A-SB-37 | 823 | 419 | 0.5 - 1 | 0.021 | 7.77 | 0.02 | 0.16 |
| 3A-SB-37 | 823A | 882 | 0.5 - 1 | 0.74 | 16.34 | 0.74 | 12.09 |
| 3A-SS-13 | 790 | 452 | 0.5 - 1 | 2.56 | 8.37 | 2.56 | 21.43 |
| 3A-SS-14 | 791 | 787 | 0.5 - 1 | 0.021 | 14.57 | 0.02 | 0.31 |
| 3A-SS-18 | 811 | 256 | 0.5 - 1 | 0.021 | 4.75 | 0.02 | 0.10 |
| 3A-SS-18 | 811A | 163 | 0.5 - 1 | 0.35 | 3.02 | 0.35 | 1.06 |
| 3A-SS-20 | 817 | 266 | 0.5 - 1 | 0.021 | 4.92 | 0.02 | 0.10 |
| 3A-SS-20 | 817A | 904 | 0.5 - 1 | 0.309 | 16.74 | 0.31 | 5.17 |
| 3A-SS-21 | 818 | 430 | 0.5 - 1 | 0.021 | 7.97 | 0.02 | 0.17 |
| 3A-SS-22 | 819 | 462 | 0.5 - 1 | 10 | 8.55 | 10.00 | 85.54 |
| 3A-SS-23 | 820 | 893 | 0.5 - 1 | 1.06 | 16.53 | 1.06 | 17.53 |
| R76C050 | 846, 986 | 117 | 0.5 - 1 | 0.25 | 2.17 | 0.25 | 0.54 |
| R76C050 | 846A | 39 | 0.5 - 1 | 0.021 | 0.72 | 0.02 | 0.02 |
| R76C075 | 847 | 20 | 0.5 - 1 | 0.021 | 0.37 | 0.02 | 0.01 |
| R76C100 | 848 | 132 | 0.5 - 1 | 1 | 2.45 | 1.00 | 2.45 |
| R76C100 | 848A | 157 | 0.5 - 1 | 0.021 | 2.90 | 0.02 | 0.06 |
| R76C125 | 849 | 84 | 0.5 - 1 | 0.7 | 1.55 | 0.70 | 1.08 |
| R76C150 | 850 | 232 | 0.5 - 1 | 1.3 | 4.29 | 1.30 | 5.58 |
| R76C175 | 851 | 160 | 0.5 - 1 | 2.1 | 2.96 | 2.10 | 6.22 |
| Totals: | -- | 7,369 | -- | -- | 136.46 | -- | 176.88 |
| | | | | | Volume Weighted Average: | | 1.30 |

## TABLE C-7
## POST-REMEDIATION CONDITIONS
## PARCEL I7-2-30 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 7,369 | -- | -- | 272.92 | -- | 366.66 |
| | | | | | Volume Weighted Average: | | 1.34 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

I7-2-31

BBL®

BLASLAND, BOUCK & LEE, INC.

*engineers, scientists, economists*

TABLE C-8
EXISTING CONDITIONS
PARCEL I7-2-31: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 1044 | 2 | 0 - 0.5 | 0.96 | 0.05 | 0.96 | 0.04 |
| R48C000 | 1051 | 237 | 0 - 0.5 | 0.25 | 4.40 | 0.25 | 1.10 |
| R48C025 | 1050, 1050A | 360 | 0 - 0.5 | 0.3 | 6.66 | 0.30 | 2.00 |
| R48C050 | 868 | 415 | 0 - 0.5 | 0.3 | 7.68 | 0.30 | 2.31 |
| R48C075 | 1048 | 1 | 0 - 0.5 | 0.3 | 0.02 | 0.30 | 0.01 |
| R48C100 | 1046 | 4 | 0 - 0.5 | 4.1 | 0.08 | 4.10 | 0.32 |
| R48C150 | 1042 | 2 | 0 - 0.5 | 3.9 | 0.03 | 3.90 | 0.11 |
| R76A075 | 870 | 650 | 0 - 0.5 | 0.2 | 12.04 | 0.20 | 2.41 |
| R76A100 | 874 | 539 | 0 - 0.5 | 4 | 9.98 | 4.00 | 39.93 |
| R76A125 | 878, 878A | 316 | 0 - 0.5 | 2.8 | 5.85 | 2.80 | 16.37 |
| R76A150 | 883,883A | 378 | 0 - 0.5 | 4.4 | 7.00 | 4.40 | 30.81 |
| R76A175 | 888,888A | 320 | 0 - 0.5 | 5.3 | 5.92 | 5.30 | 31.38 |
| R76A187 | 891 | 164 | 0 - 0.5 | 42 | 3.03 | 42.00 | 127.46 |
| R76AZ202 | 896 | 276 | 0 - 0.5 | 8.735 | 5.11 | 8.74 | 44.63 |
| R76AZ217 | 949 | 349 | 0 - 0.5 | 130 | 6.46 | 130.00 | 839.85 |
| R76AZ232 | 1033 | 164 | 0 - 0.5 | 40 | 3.04 | 40.00 | 121.78 |
| R76B000 | 934, 934A, 934B | 919 | 0 - 0.5 | 0.3 | 17.02 | 0.30 | 5.11 |
| R76B125 | 938, 938A | 598 | 0 - 0.5 | 1.4 | 11.08 | 1.40 | 15.51 |
| R76B150 | 940 | 482 | 0 - 0.5 | 1 | 8.93 | 1.00 | 8.93 |
| R76B175 | 942,942A | 298 | 0 - 0.5 | 0.8 | 5.53 | 0.80 | 4.42 |
| R76B187 | 944 | 265 | 0 - 0.5 | 25 | 4.90 | 25.00 | 122.54 |
| R76BZ201 | 946 | 278 | 0 - 0.5 | 48 | 5.15 | 48.00 | 246.97 |
| R76BZ216 | 947 | 187 | 0 - 0.5 | 120 | 3.47 | 120.00 | 416.24 |
| R76BZ231 | 1220 | 126 | 0 - 0.5 | 160 | 2.33 | 160.00 | 372.89 |
| R76C000 | 933, 933A, 933B | 415 | 0 - 0.5 | 0.3 | 7.68 | 0.30 | 2.30 |
| R76C050 | 1018 | 358 | 0 - 0.5 | 0.3 | 6.64 | 0.30 | 1.99 |
| R76C075 | 935 | 602 | 0 - 0.5 | 0.55 | 11.15 | 0.55 | 6.13 |
| R76C100 | 936 | 244 | 0 - 0.5 | 1.4 | 4.52 | 1.40 | 6.33 |
| R76C125 | 937, 937A | 303 | 0 - 0.5 | 1.5 | 5.61 | 1.50 | 8.41 |
| R76C150 | 939 | 262 | 0 - 0.5 | 2.8 | 4.86 | 2.80 | 13.60 |
| R76C175 | 941 | 194 | 0 - 0.5 | 3.5 | 3.59 | 3.50 | 12.57 |
| R76C186 | 943 | 185 | 0 - 0.5 | 9.3 | 3.43 | 9.30 | 31.93 |
| R76CZ202 | 1027 | 54 | 0 - 0.5 | 40 | 1.00 | 40.00 | 39.99 |
| R76CZ217 | 932 | 149 | 0 - 0.5 | 82 | 2.75 | 82.00 | 225.59 |
| R76CZ232 | 1029 | 50 | 0 - 0.5 | 57 | 0.93 | 57.00 | 53.12 |
| Totals: | -- | 10,148 | -- | -- | 187.93 | -- | 2,855.08 |
| | | | | | Volume Weighted Average: | | 15.19 |

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 865 | 2 | 0.5 - 1 | 0.96 | 0.05 | 0.96 | 0.04 |
| 3A-SS-16 | 854 | 63 | 0.5 - 1 | 10.2 | 1.16 | 10.20 | 11.88 |
| 3A-SS-19 | 858 | 9 | 0.5 - 1 | 69 | 0.17 | 69.00 | 11.97 |
| R48C000 | 872 | 237 | 0.5 - 1 | 0.25 | 4.40 | 0.25 | 1.10 |
| R48C025 | 871, 871A | 360 | 0.5 - 1 | 0.25 | 6.66 | 0.25 | 1.67 |
| R48C050 | 724 | 415 | 0.5 - 1 | 0.25 | 7.68 | 0.25 | 1.92 |
| R48C075 | 869 | 1 | 0.5 - 1 | 0.25 | 0.02 | 0.25 | 0.00 |
| R48C100 | 867 | 4 | 0.5 - 1 | 1.5 | 0.08 | 1.50 | 0.12 |
| R48C150 | 863 | 2 | 0.5 - 1 | 3.2 | 0.03 | 3.20 | 0.09 |

TABLE C-8
EXISTING CONDITIONS
PARCEL I7-2-31: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R76A075 | 726 | 650 | 0.5 - 1 | **0.25** | 12.04 | 0.25 | 3.01 |
| R76A100 | 730 | 539 | 0.5 - 1 | 4.8 | 9.98 | 4.80 | 47.92 |
| R76A125 | 734, 734A | 316 | 0.5 - 1 | 0.395 | 5.85 | 0.40 | 2.31 |
| R76A150 | 739,739A | 378 | 0.5 - 1 | 4.4 | 7.00 | 4.40 | 30.81 |
| R76A175 | 744,744A | 320 | 0.5 - 1 | 2.4 | 5.92 | 2.40 | 14.21 |
| R76A187 | 747 | 759 | 0.5 - 1 | 26 | 14.05 | 26.00 | 365.21 |
| R76B000 | 773, 773A, 773B | 919 | 0.5 - 1 | **0.25** | 17.02 | 0.25 | 4.26 |
| R76B125 | 777, 777A | 598 | 0.5 - 1 | 0.2 | 11.08 | 0.20 | 2.22 |
| R76B150 | 779 | 482 | 0.5 - 1 | 0.85 | 8.93 | 0.85 | 7.59 |
| R76B175 | 781,781A | 298 | 0.5 - 1 | **0.25** | 5.53 | 0.25 | 1.38 |
| R76B187 | 783 | 772 | 0.5 - 1 | 48 | 14.30 | 48.00 | 686.32 |
| R76C000 | 772, 772A, 772B | 415 | 0.5 - 1 | **0.25** | 7.68 | 0.25 | 1.92 |
| R76C050 | 845 | 358 | 0.5 - 1 | **0.25** | 6.64 | 0.25 | 1.66 |
| R76C075 | 774 | 602 | 0.5 - 1 | **0.0475** | 11.15 | 0.05 | 0.53 |
| R76C100 | 775 | 244 | 0.5 - 1 | 1 | 4.52 | 1.00 | 4.52 |
| R76C125 | 776, 776A | 303 | 0.5 - 1 | 0.7 | 5.61 | 0.70 | 3.93 |
| R76C150 | 778 | 262 | 0.5 - 1 | 1.3 | 4.86 | 1.30 | 6.31 |
| R76C175 | 780 | 194 | 0.5 - 1 | 2.1 | 3.59 | 2.10 | 7.54 |
| R76C186 | 782 | 644 | 0.5 - 1 | 38 | 11.93 | 38.00 | 453.36 |
| Totals: | -- | 10,148 | -- | -- | 187.93 | -- | 1,673.80 |
| | | | | | Volume Weighted Average: | | 8.91 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 10,148 | -- | -- | 375.86 | -- | 4,528.88 |
| | | | | | Volume Weighted Average: | | 12.05 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-9
EXISTING CONDITIONS
PARCEL I7-2-31: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(a) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 966 | 2 | 1 - 2 | 0.024 | 0.09 | 0.02 | 0.00 |
| R48C000 | 973 | 237 | 1 - 1.5 | 0.25 | 8.79 | 0.25 | 2.20 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C025 | 972 | 360 | 1 - 1.5 | 0.25 | 13.33 | 16.13 | 214.89 |
| | | | 1.5 - 2 | 32 | | | |
| R48C050 | 805 | 415 | 1 - 1.5 | 0.25 | 15.37 | 0.25 | 3.84 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C075 | 970 | 1 | 1 - 1.5 | 0.25 | 0.04 | 0.25 | 0.01 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C100 | 968 | 4 | 1 - 1.5 | 1.1 | 0.15 | 1.20 | 0.19 |
| | | | 1.5 - 2 | 1.3 | | | |
| R48C150 | 964 | 2 | 1 - 1.5 | 3.35 | 0.06 | 1.98 | 0.11 |
| | | | 1.5 - 2 | 0.6 | | | |
| R76A075 | 807 | 650 | 1 - 1.5 | 0.25 | 24.09 | 0.25 | 6.02 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76A100 | 811 | 539 | 1 - 1.5 | 2.4 | 19.97 | 3.10 | 61.89 |
| | | | 1.5 - 2 | 3.8 | | | |
| R76A125 | 815, 815A | 316 | 1 - 1.5 | 0.4 | 11.69 | 0.33 | 3.80 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76A150 | 820,820A | 378 | 1 - 1.5 | 8 | 14.01 | 5.75 | 80.54 |
| | | | 1.5 - 2 | 3.5 | | | |
| R76A175 | 825,825A | 320 | 1 - 1.5 | 0.8 | 11.84 | 1.48 | 17.47 |
| | | | 1.5 - 2 | 2.15 | | | |
| R76A187 | 828 | 164 | 1 - 1.5 | 1.6 | 6.07 | 3.35 | 20.33 |
| | | | 1.5 - 2 | 5.1 | | | |
| R76AZ202 | 833 | 276 | 1 - 1.5 | 160 | 10.21 | 160.00 | 1,634.07 |
| R76AZ217 | 886 | 336 | 1 - 1.5 | 200 | 12.43 | 200.00 | 2,486.30 |
| R76AZ232 | 1124 | 128 | 1 - 1.5 | 150 | 4.76 | 150.00 | 713.44 |
| R76B000 | 871 | 919 | 1 - 1.5 | 0.25 | 34.05 | 0.25 | 8.51 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76B125 | 875, 875A | 598 | 1 - 1.5 | 2 | 22.16 | 2.70 | 59.84 |
| | | | 1.5 - 2 | 3.4 | | | |
| R76B150 | 877 | 482 | 1 - 1.5 | 1.1 | 17.86 | 0.90 | 16.08 |
| | | | 1.5 - 2 | 0.7 | | | |
| R76B175 | 879,879A | 298 | 1 - 1.5 | 0.25 | 11.05 | 0.28 | 3.04 |
| | | | 1.5 - 2 | 0.3 | | | |
| R76B187 | 881 | 265 | 1 - 1.5 | 76 | 9.80 | 49.50 | 485.27 |
| | | | 1.5 - 2 | 23 | | | |
| R76BZ201 | 883 | 278 | 1 - 1.5 | 80.5 | 10.29 | 80.50 | 828.37 |
| R76BZ216 | 884 | 187 | 1 - 1.5 | 630 | 6.94 | 630.00 | 4,370.57 |
| R76BZ231 | 1132 | 126 | 1 - 1.5 | 190 | 4.66 | 190.00 | 885.61 |
| R76C000 | 870 | 415 | 1 - 1.5 | 0.25 | 15.36 | 0.20 | 3.07 |
| | | | 1.5 - 2 | 0.15 | | | |
| R76C050 | 942 | 358 | 1 - 1.5 | 0.25 | 13.27 | 0.28 | 3.65 |
| | | | 1.5 - 2 | 0.3 | | | |
| R76C075 | 872 | 602 | 1 - 1.5 | 0.3 | 22.31 | 0.28 | 6.13 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76C100 | 873 | 244 | 1 - 1.5 | 0.25 | 9.04 | 0.33 | 2.94 |
| | | | 1.5 - 2 | 0.4 | | | |
| R76C125 | 874, 874A | 303 | 1 - 1.5 | 0.4 | 11.22 | 0.36 | 4.07 |
| | | | 1.5 - 2 | 0.325 | | | |
| R76C150 | 876 | 262 | 1 - 1.5 | 0.3 | 9.71 | 0.25 | 2.43 |
| | | | 1.5 - 2 | 0.2 | | | |
| R76C175 | 878 | 194 | 1 - 1.5 | 1 | 7.18 | 1.13 | 8.08 |
| | | | 1.5 - 2 | 1.25 | | | |
| R76C186 | 880,880A | 185 | 1 - 1.5 | 10 | 6.87 | 6.05 | 41.55 |
| | | | 1.5 - 2 | 2.1 | | | |
| R76CZ202 | 951 | 54 | 1 - 1.5 | 67 | 2.00 | 67.00 | 133.95 |
| R76CZ217 | 869 | 149 | 1 - 1.5 | 120 | 5.50 | 120.00 | 660.27 |
| R76CZ232 | 953 | 50 | 1 - 1.5 | 64 | 1.86 | 64.00 | 119.28 |
| RB021602 | 958,958A | 49 | 1 - 1.5 | 22 | 1.83 | 22.00 | 40.28 |
| Totals: | -- | 10,148 | -- | -- | 375.86 | -- | 12,928.08 |
| | | | | | Volume Weighted Average: | | 34.40 |

TABLE C-9
EXISTING CONDITIONS
PARCEL I7-2-31: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 427 | 3,123 | 2 - 3 | 0.019 | 115.68 | 0.02 | 2.20 |
| 3A-SB-18 | 426, 426A | 2,191 | 2 - 3 | 0.018 | 81.13 | 0.02 | 1.46 |
| 3A-SB-19 | 424 | 28 | 2 - 3 | 78 | 1.03 | 78.00 | 80.46 |
| 3A-SB-21 | 347, 347A | 1,507 | 2 - 2.5 | 4.9 | 55.82 | 4.90 | 273.52 |
| 3A-SB-22 | 418 | 30 | 2 - 3 | 43 | 1.11 | 43.00 | 47.70 |
| 3A-SB-32 | 412, 412A | 790 | 2 - 3 | 0.25 | 29.26 | 0.25 | 7.32 |
| 3A-SB-37 | 411 | 109 | 2 - 3 | 0.022 | 4.04 | 0.02 | 0.09 |
| R76AZ202 | 330 | 804 | 2 - 2.5 | 71 | 29.80 | 71.00 | 2,115.51 |
| R76AZ217 | 353 | 341 | 2 - 2.5 | 97 | 12.63 | 97.00 | 1,225.04 |
| R76AZ232 | 510 | 145 | 2 - 2.5 | 420 | 5.35 | 420.00 | 2,247.93 |
| R76BZ201 | 349 | 490 | 2 - 2.5 | 130 | 18.14 | 130.00 | 2,357.96 |
| R76BZ216 | 351 | 187 | 2 - 2.5 | 140 | 6.94 | 140.00 | 971.24 |
| R76BZ231 | 511 | 126 | 2 - 2.5 | 150 | 4.66 | 150.00 | 698.89 |
| R76CZ202 | 416,416A | 109 | 2 - 2.5 | 34 | 4.02 | 34.00 | 136.69 |
| R76CZ217 | 350 | 148 | 2 - 2.5 | 60 | 5.48 | 60.00 | 328.58 |
| R76CZ232 | 419 | 21 | 2 - 2.5 | 146.67 | 0.78 | 146.67 | 114.78 |
| Totals: | – | 10,148 | – | – | 375.87 | – | 10,609.36 |
| | | | | | Volume Weighted Average: | | 28.23 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 266 | 3,123 | 3 - 4 | 0.019 | 115.68 | 0.02 | 2.20 |
| 3A-SB-18 | 265 | 2,197 | 3 - 4 | 0.018 | 81.36 | 0.02 | 1.46 |
| 3A-SB-19 | 263 | 74 | 3 - 4 | 78 | 2.74 | 78.00 | 214.01 |
| 3A-SB-21 | 215 | 2,241 | 3 - 4 | 4.9 | 82.99 | 4.90 | 406.66 |
| 3A-SB-22 | 256 | 292 | 3 - 4 | 43 | 10.83 | 43.00 | 465.69 |
| 3A-SB-25 | 264 | 168 | 3 - 4 | 0.56 | 6.23 | 0.56 | 3.49 |
| 3A-SB-28 | 255 | 34 | 3 - 4 | 3.5 | 1.25 | 3.50 | 4.38 |
| 3A-SB-32 | 252 | 790 | 3 - 4 | 0.25 | 29.26 | 0.25 | 7.32 |
| 3A-SB-37 | 233 | 109 | 3 - 4 | 0.022 | 4.04 | 0.02 | 0.09 |
| BS000302 | 261 | 6 | 3 - 4 | 82 | 0.21 | 82.00 | 17.16 |
| BS000303 | 232 | 922 | 3 - 4 | 110 | 34.15 | 110.00 | 3,756.62 |
| BS000304 | 332 | 192 | 3 - 4 | 37 | 7.12 | 37.00 | 263.34 |
| Totals: | – | 10,148 | – | – | 375.86 | – | 5,142.40 |
| | | | | | Volume Weighted Average: | | 13.68 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 275 | 3,123 | 4 - 5 | 0.0175 | 115.68 | 0.02 | 2.02 |
| 3A-SB-18 | 274 | 2,197 | 4 - 5 | 0.056 | 81.36 | 0.06 | 4.56 |
| 3A-SB-19 | 272 | 66 | 4 - 5 | 0.209 | 2.45 | 0.21 | 0.51 |
| 3A-SB-21 | 229 | 2,270 | 4 - 5 | 0.02 | 84.07 | 0.02 | 1.68 |
| 3A-SB-22 | 266 | 297 | 4 - 5 | 0.88 | 11.00 | 0.88 | 9.68 |
| 3A-SB-25 | 273 | 168 | 4 - 5 | 0.0215 | 6.23 | 0.02 | 0.13 |
| 3A-SB-32 | 263 | 790 | 4 - 5 | 0.12 | 29.26 | 0.12 | 3.51 |
| 3A-SB-37 | 245 | 109 | 4 - 5 | 0.024 | 4.04 | 0.02 | 0.10 |
| BS000129 | 270 | 33 | 4 - 4.5 | 4 | 1.21 | 4.00 | 4.84 |
| BS000303 | 244 | 903 | 4 - 5 | 30 | 33.45 | 30.00 | 1,003.44 |
| BS000304 | 344 | 192 | 4 - 5 | 13 | 7.12 | 13.00 | 92.53 |
| Totals: | – | 10,148 | – | – | 375.86 | – | 1,123.00 |
| | | | | | Volume Weighted Average: | | 2.99 |

TABLE C-9
EXISTING CONDITIONS
PARCEL I7-2-31: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 268 | 3,123 | 5 - 6 | **0.0175** | 115.68 | 0.02 | 2.02 |
| 3A-SB-18 | 267 | 2,197 | 5 - 6 | 0.056 | 81.36 | 0.06 | 4.56 |
| 3A-SB-19 | 265 | 66 | 5 - 6 | 0.209 | 2.45 | 0.21 | 0.51 |
| 3A-SB-21 | 219 | 2,270 | 5 - 6 | 0.02 | 84.07 | 0.02 | 1.68 |
| 3A-SB-22 | 259 | 297 | 5 - 6 | 0.88 | 11.00 | 0.88 | 9.68 |
| 3A-SB-25 | 266 | 168 | 5 - 6 | **0.0215** | 6.23 | 0.02 | 0.13 |
| 3A-SB-32 | 256 | 790 | 5 - 6 | 0.12 | 29.26 | 0.12 | 3.51 |
| 3A-SB-37 | 255 | 109 | 5 - 6 | **0.024** | 4.04 | 0.02 | 0.10 |
| BS000129 | 263 | 33 | 5 - 5.5 | 1.62 | 1.21 | 1.62 | 1.96 |
| BS000303 | 234 | 903 | 5 - 6 | 14 | 33.45 | 14.00 | 468.27 |
| BS000304 | 334 | 192 | 5 - 6 | 13 | 7.12 | 13.00 | 92.53 |
| Totals: | -- | 10,148 | -- | -- | 375.86 | -- | 584.95 |
| | | | | | Volume Weighted Average: | | 1.56 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 10,148 | -- | -- | 1,879.32 | -- | 30,387.79 |
| | | | | | Volume Weighted Average: | | 16.17 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-10
POST-REMEDIATION CONDITIONS
PARCEL I7-2-31: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 1044 | 2 | 0 - 0.5 | 0.96 | 0.05 | 0.96 | 0.04 |
| R48C000 | 1051 | 237 | 0 - 0.5 | 0.25 | 4.40 | 0.25 | 1.10 |
| R48C025 | 1050 | 343 | 0 - 0.5 | 0.3 | 6.35 | 0.30 | 1.91 |
| R48C025 | 1050A | 17 | 0 - 0.5 | 0.021 | 0.31 | 0.02 | 0.01 |
| R48C050 | 868 | 415 | 0 - 0.5 | 0.3 | 7.68 | 0.30 | 2.31 |
| R48C075 | 1048 | 1 | 0 - 0.5 | 0.3 | 0.02 | 0.30 | 0.01 |
| R48C100 | 1046 | 4 | 0 - 0.5 | 4.1 | 0.08 | 4.10 | 0.32 |
| R48C150 | 1042 | 2 | 0 - 0.5 | 0.021 | 0.03 | 0.02 | 0.00 |
| R76A075 | 870 | 650 | 0 - 0.5 | 0.2 | 12.04 | 0.20 | 2.41 |
| R76A100 | 874 | 539 | 0 - 0.5 | 4 | 9.98 | 4.00 | 39.93 |
| R76A125 | 878 | 263 | 0 - 0.5 | 0.021 | 4.86 | 0.02 | 0.10 |
| R76A125 | 878A | 53 | 0 - 0.5 | 2.8 | 0.99 | 2.80 | 2.78 |
| R76A150 | 883, 883A | 378 | 0 - 0.5 | 0.021 | 7.00 | 0.02 | 0.15 |
| R76A175 | 888, 888A | 320 | 0 - 0.5 | 0.021 | 5.92 | 0.02 | 0.12 |
| R76A187 | 891 | 164 | 0 - 0.5 | 0.021 | 3.03 | 0.02 | 0.06 |
| R76AZ202 | 896 | 276 | 0 - 0.5 | 0.021 | 5.11 | 0.02 | 0.11 |
| R76AZ217 | 949 | 349 | 0 - 0.5 | 0.021 | 6.46 | 0.02 | 0.14 |
| R76AZ232 | 1033 | 164 | 0 - 0.5 | 0.021 | 3.04 | 0.02 | 0.06 |
| R76B000 | 934, 934B | 377 | 0 - 0.5 | 0.3 | 6.98 | 0.30 | 2.09 |
| R76B000 | 934A | 543 | 0 - 0.5 | 0.021 | 10.05 | 0.02 | 0.21 |
| R76B125 | 938 | 440 | 0 - 0.5 | 0.021 | 8.15 | 0.02 | 0.17 |
| R76B125 | 938A | 158 | 0 - 0.5 | 1.4 | 2.93 | 1.40 | 4.10 |
| R76B150 | 940 | 482 | 0 - 0.5 | 0.021 | 8.93 | 0.02 | 0.19 |
| R76B175 | 942, 942A | 298 | 0 - 0.5 | 0.021 | 5.53 | 0.02 | 0.12 |
| R76B187 | 944 | 265 | 0 - 0.5 | 0.021 | 4.90 | 0.02 | 0.10 |
| R76BZ201 | 946 | 278 | 0 - 0.5 | 0.021 | 5.15 | 0.02 | 0.11 |
| R76BZ216 | 947 | 187 | 0 - 0.5 | 0.021 | 3.47 | 0.02 | 0.07 |
| R76BZ231 | 1220 | 126 | 0 - 0.5 | 0.021 | 2.33 | 0.02 | 0.05 |
| R76C000 | 933, 933B | 168 | 0 - 0.5 | 0.3 | 3.10 | 0.30 | 0.93 |
| R76C000 | 933A | 247 | 0 - 0.5 | 0.021 | 4.58 | 0.02 | 0.10 |
| R76C050 | 1018 | 358 | 0 - 0.5 | 0.3 | 6.64 | 0.30 | 1.99 |
| R76C075 | 935 | 602 | 0 - 0.5 | 0.55 | 11.15 | 0.55 | 6.13 |
| R76C100 | 938 | 244 | 0 - 0.5 | 1.4 | 4.52 | 1.40 | 6.33 |
| R76C125 | 937 | 78 | 0 - 0.5 | 1.5 | 1.44 | 1.50 | 2.16 |
| R76C125 | 937A | 225 | 0 - 0.5 | 0.021 | 4.17 | 0.02 | 0.09 |
| R76C150 | 939 | 262 | 0 - 0.5 | 0.021 | 4.86 | 0.02 | 0.10 |
| R76C175 | 941 | 194 | 0 - 0.5 | 0.021 | 3.59 | 0.02 | 0.08 |
| R76C186 | 943 | 185 | 0 - 0.5 | 0.021 | 3.43 | 0.02 | 0.07 |
| R76CZ202 | 1027 | 54 | 0 - 0.5 | 0.021 | 1.00 | 0.02 | 0.02 |
| R76CZ217 | 932 | 149 | 0 - 0.5 | 0.021 | 2.75 | 0.02 | 0.06 |
| R76CZ232 | 1029 | 50 | 0 - 0.5 | 0.021 | 0.93 | 0.02 | 0.02 |
| Totals: | – | 10,148 | – | – | 187.93 | – | 70.82 |
| | | | | | Volume Weighted Average: | | 0.41 |

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 865 | 2 | 0.5 - 1 | 0.96 | 0.05 | 0.96 | 0.04 |
| 3A-SS-16 | 854 | 63 | 0.5 - 1 | 0.021 | 1.16 | 0.02 | 0.02 |
| 3A-SS-19 | 858 | 9 | 0.5 - 1 | 0.021 | 0.17 | 0.02 | 0.00 |
| R48C000 | 872 | 237 | 0.5 - 1 | 0.25 | 4.40 | 0.25 | 1.10 |
| R48C025 | 871 | 343 | 0.5 - 1 | 0.25 | 6.35 | 0.25 | 1.59 |
| R48C025 | 871A | 17 | 0.5 - 1 | 0.021 | 0.31 | 0.02 | 0.01 |
| R48C050 | 724 | 415 | 0.5 - 1 | 0.25 | 7.68 | 0.25 | 1.92 |
| R48C075 | 869 | 1 | 0.5 - 1 | 0.25 | 0.02 | 0.25 | 0.00 |
| R48C100 | 867 | 4 | 0.5 - 1 | 1.5 | 0.08 | 1.50 | 0.12 |
| R48C150 | 863 | 2 | 0.5 - 1 | 0.021 | 0.03 | 0.02 | 0.00 |

TABLE C-10
POST-REMEDIATION CONDITIONS
PARCEL I7-2-31: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R76A075 | 726 | 650 | 0.5 - 1 | **0.25** | 12.04 | 0.25 | 3.01 |
| R76A100 | 730 | 539 | 0.5 - 1 | 4.8 | 9.98 | 4.80 | 47.92 |
| R76A125 | 734 | 263 | 0.5 - 1 | ***0.021*** | 4.86 | 0.02 | 0.10 |
| R76A125 | 734A | 53 | 0.5 - 1 | 0.395 | 0.99 | 0.40 | 0.39 |
| R76A150 | 739, 739A | 376 | 0.5 - 1 | ***0.021*** | 7.00 | 0.02 | 0.15 |
| R76A175 | 744, 744A | 320 | 0.5 - 1 | ***0.021*** | 5.92 | 0.02 | 0.12 |
| R76A187 | 747 | 759 | 0.5 - 1 | ***0.021*** | 14.05 | 0.02 | 0.29 |
| R76B000 | 773, 773B | 377 | 0.5 - 1 | **0.25** | 6.98 | 0.25 | 1.74 |
| R76B000 | 773A | 543 | 0.5 - 1 | ***0.021*** | 10.05 | 0.02 | 0.21 |
| R76B125 | 777 | 440 | 0.5 - 1 | ***0.021*** | 8.15 | 0.02 | 0.17 |
| R76B125 | 777A | 158 | 0.5 - 1 | 0.2 | 2.93 | 0.20 | 0.59 |
| R76B150 | 779 | 482 | 0.5 - 1 | ***0.021*** | 8.93 | 0.02 | 0.19 |
| R76B175 | 781, 781A | 298 | 0.5 - 1 | ***0.021*** | 5.53 | 0.02 | 0.12 |
| R76B187 | 783 | 772 | 0.5 - 1 | ***0.021*** | 14.30 | 0.02 | 0.30 |
| R76C000 | 772, 772B | 168 | 0.5 - 1 | **0.25** | 3.10 | 0.25 | 0.78 |
| R76C000 | 772A | 247 | 0.5 - 1 | ***0.021*** | 4.58 | 0.02 | 0.10 |
| R76C050 | 845 | 358 | 0.5 - 1 | **0.25** | 6.64 | 0.25 | 1.66 |
| R76C075 | 774 | 602 | 0.5 - 1 | **0.0475** | 11.15 | 0.05 | 0.53 |
| R76C100 | 775 | 244 | 0.5 - 1 | 1 | 4.52 | 1.00 | 4.52 |
| R76C125 | 776 | 78 | 0.5 - 1 | 0.7 | 1.44 | 0.70 | 1.01 |
| R76C125 | 776A | 225 | 0.5 - 1 | ***0.021*** | 4.17 | 0.02 | 0.09 |
| R76C150 | 778 | 262 | 0.5 - 1 | ***0.021*** | 4.86 | 0.02 | 0.10 |
| R76C175 | 780 | 194 | 0.5 - 1 | ***0.021*** | 3.59 | 0.02 | 0.08 |
| R76C186 | 782 | 644 | 0.5 - 1 | ***0.021*** | 11.93 | 0.02 | 0.25 |
| Totals: | – | 10,148 | – | – | 187.93 | – | 69.21 |
| | | | | | Volume Weighted Average: | | 0.37 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 10,148 | – | – | 375.86 | – | 146.03 |
| | | | | | Volume Weighted Average: | | 0.39 |

Notes

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set

TABLE C-11
POST-REMEDIATION CONDITIONS
PARCEL I7-2-31: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 966 | 2 | 1 - 2 | 0.024 | 0.09 | 0.02 | 0.00 |
| R48C000 | 973 | 237 | 1 - 1.5 | 0.25 | 8.79 | 0.25 | 2.20 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C025 | 972 | 360 | 1 - 1.5 | 0.25 | 13.33 | 16.13 | 214.89 |
| | | | 1.5 - 2 | 32 | | | |
| R48C050 | 805 | 415 | 1 - 1.5 | 0.25 | 15.37 | 0.25 | 3.84 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C075 | 970 | 1 | 1 - 1.5 | 0.25 | 0.04 | 0.25 | 0.01 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C100 | 968 | 4 | 1 - 1.5 | 1.1 | 0.15 | 1.20 | 0.19 |
| | | | 1.5 - 2 | 1.3 | | | |
| R48C150 | 964 | 2 | 1 - 1.5 | 0.021 | 0.06 | 0.02 | 0.00 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76A075 | 807 | 650 | 1 - 1.5 | 0.25 | 24.09 | 0.25 | 6.02 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76A100 | 811 | 539 | 1 - 1.5 | 2.4 | 19.97 | 3.10 | 61.89 |
| | | | 1.5 - 2 | 3.8 | | | |
| R76A125 | 815 | 263 | 1 - 1.5 | 0.021 | 9.72 | 0.02 | 0.20 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76A125 | 815A | 53 | 1 - 1.5 | 0.4 | 1.97 | 0.33 | 0.64 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76A150 | 820, 820A | 378 | 1 - 1.5 | 0.021 | 14.01 | 0.02 | 0.29 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76A175 | 825, 825A | 320 | 1 - 1.5 | 0.021 | 11.84 | 0.02 | 0.25 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76A187 | 828 | 164 | 1 - 1.5 | 0.021 | 6.07 | 0.02 | 0.13 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76AZ202 | 833 | 276 | 1 - 1.5 | 0.021 | 10.21 | 0.02 | 0.21 |
| R76AZ217 | 886 | 336 | 1 - 1.5 | 0.021 | 12.43 | 0.02 | 0.26 |
| R76AZ232 | 1124 | 128 | 1 - 1.5 | 0.021 | 4.76 | 0.02 | 0.10 |
| R76B000 | 871 | 919 | 1 - 1.5 | 0.25 | 34.05 | 0.25 | 8.51 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76B125 | 875 | 158 | 1 - 1.5 | 2 | 5.86 | 2.70 | 15.83 |
| | | | 1.5 - 2 | 3.4 | | | |
| R76B125 | 875A | 440 | 1 - 1.5 | 0.021 | 16.30 | 0.02 | 0.34 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76B150 | 877 | 482 | 1 - 1.5 | 0.021 | 17.86 | 0.02 | 0.36 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76B175 | 879, 879A | 298 | 1 - 1.5 | 0.021 | 11.05 | 0.02 | 0.23 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76B187 | 881 | 265 | 1 - 1.5 | 0.021 | 9.80 | 0.02 | 0.21 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76BZ201 | 883 | 276 | 1 - 1.5 | 0.021 | 10.29 | 0.02 | 0.22 |
| R76BZ216 | 884 | 187 | 1 - 1.5 | 0.021 | 6.94 | 0.02 | 0.15 |
| R76BZ231 | 1132 | 126 | 1 - 1.5 | 0.021 | 4.68 | 0.02 | 0.10 |
| R76C000 | 870 | 415 | 1 - 1.5 | 0.25 | 15.36 | 0.20 | 3.07 |
| | | | 1.5 - 2 | 0.15 | | | |
| R76C050 | 942 | 358 | 1 - 1.5 | 0.25 | 13.27 | 0.28 | 3.65 |
| | | | 1.5 - 2 | 0.3 | | | |
| R76C075 | 872 | 602 | 1 - 1.5 | 0.3 | 22.31 | 0.28 | 6.13 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76C100 | 873 | 244 | 1 - 1.5 | 0.25 | 9.04 | 0.33 | 2.94 |
| | | | 1.5 - 2 | 0.4 | | | |
| R76C125 | 874 | 78 | 1 - 1.5 | 0.4 | 2.88 | 0.36 | 1.05 |
| | | | 1.5 - 2 | 0.325 | | | |
| R76C125 | 874A | 225 | 1 - 1.5 | 0.021 | 8.33 | 0.02 | 0.17 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76C150 | 876 | 262 | 1 - 1.5 | 0.021 | 9.71 | 0.02 | 0.20 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76C175 | 878 | 194 | 1 - 1.5 | 0.021 | 7.18 | 0.02 | 0.15 |
| | | | 1.5 - 2 | 0.021 | | | |

TABLE C-11
POST-REMEDIATION CONDITIONS
PARCEL I7-2-31: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R76C188 | 880 | 40 | 1 - 1.5 | 0.021 | 1.49 | 0.02 | 0.03 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76C186 | 880A | 145 | 1 - 1.5 | 10 | 5.38 | 6.05 | 32.56 |
| | | | 1.5 - 2 | 2.1 | | | |
| R76CZ202 | 951 | 54 | 1 - 1.5 | 0.021 | 2.00 | 0.02 | 0.04 |
| R76CZ217 | 869 | 149 | 1 - 1.5 | 0.021 | 5.50 | 0.02 | 0.12 |
| R76CZ232 | 953 | 50 | 1 - 1.5 | 0.021 | 1.86 | 0.02 | 0.04 |
| RB021602 | 958,958A | 49 | 1 - 1.5 | 0.021 | 1.83 | 0.02 | 0.04 |
| Totals: | – | 10,148 | – | – | 375.86 | – | 367.28 |
| | | | | | Volume Weighted Average: | | 0.98 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 427 | 3,123 | 2 - 3 | 0.019 | 115.68 | 0.02 | 2.20 |
| 3A-SB-18 | 426 | 1,414 | 2 - 3 | 0.018 | 52.36 | 0.02 | 0.94 |
| 3A-SB-18 | 426A | 777 | 2 - 3 | 0.021 | 28.78 | 0.02 | 0.60 |
| 3A-SB-19 | 424 | 28 | 2 - 3 | 0.021 | 1.03 | 0.02 | 0.02 |
| 3A-SB-21 | 347 | 140 | 2 - 2.5 | 4.9 | 5.20 | 4.90 | 25.48 |
| 3A-SB-21 | 347A | 1,367 | 2 - 2.5 | 0.021 | 50.62 | 0.02 | 1.06 |
| 3A-SB-22 | 418 | 30 | 2 - 3 | 0.021 | 1.11 | 0.02 | 0.02 |
| 3A-SB-32 | 412 | 391 | 2 - 3 | 0.25 | 14.49 | 0.25 | 3.62 |
| 3A-SB-32 | 412A | 399 | 2 - 3 | 0.021 | 14.77 | 0.02 | 0.31 |
| 3A-SB-37 | 411 | 109 | 2 - 3 | 0.022 | 4.04 | 0.02 | 0.09 |
| R76AZ202 | 330 | 804 | 2 - 2.5 | 0.021 | 29.80 | 0.02 | 0.63 |
| R76AZ217 | 353 | 341 | 2 - 2.5 | 0.021 | 12.63 | 0.02 | 0.27 |
| R76AZ232 | 510 | 145 | 2 - 2.5 | 0.021 | 5.35 | 0.02 | 0.11 |
| R76BZ201 | 349 | 490 | 2 - 2.5 | 0.021 | 18.14 | 0.02 | 0.38 |
| R76BZ216 | 351 | 187 | 2 - 2.5 | 0.021 | 6.94 | 0.02 | 0.15 |
| R76BZ231 | 511 | 126 | 2 - 2.5 | 0.021 | 4.66 | 0.02 | 0.10 |
| R76CZ202 | 418 | 24 | 2 - 2.5 | 0.021 | 0.90 | 0.02 | 0.02 |
| R76CZ202 | 416A | 84 | 2 - 2.5 | 34 | 3.12 | 34.00 | 106.23 |
| R76CZ217 | 350 | 148 | 2 - 2.5 | 0.021 | 5.48 | 0.02 | 0.12 |
| R76CZ232 | 419 | 21 | 2 - 2.5 | 0.021 | 0.78 | 0.02 | 0.02 |
| Totals: | – | 10,148 | – | – | 375.87 | – | 142.36 |
| | | | | | Volume Weighted Average: | | 0.38 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 266 | 3,123 | 3 - 4 | 0.019 | 115.68 | 0.02 | 2.20 |
| 3A-SB-18 | 265 | 2,197 | 3 - 4 | 0.018 | 81.38 | 0.02 | 1.46 |
| 3A-SB-19 | 263 | 74 | 3 - 4 | 0.021 | 2.74 | 0.02 | 0.06 |
| 3A-SB-21 | 215 | 2,241 | 3 - 4 | 4.9 | 82.99 | 4.90 | 406.66 |
| 3A-SB-22 | 258 | 292 | 3 - 4 | 0.021 | 10.83 | 0.02 | 0.23 |
| 3A-SB-25 | 264 | 168 | 3 - 4 | 0.56 | 6.23 | 0.56 | 3.45 |
| 3A-SB-28 | 255 | 34 | 3 - 4 | 3.5 | 1.25 | 3.50 | 4.38 |
| 3A-SB-32 | 252 | 790 | 3 - 4 | 0.25 | 29.26 | 0.25 | 7.32 |
| 3A-SB-37 | 233 | 109 | 3 - 4 | 0.022 | 4.04 | 0.02 | 0.09 |
| BS000302 | 261 | 6 | 3 - 4 | 0.021 | 0.21 | 0.02 | 0.00 |
| BS000303 | 232 | 922 | 3 - 4 | 0.021 | 34.15 | 0.02 | 0.72 |
| BS000304 | 332 | 192 | 3 - 4 | 37 | 7.12 | 37.00 | 263.34 |
| Totals: | – | 10,148 | – | – | 375.86 | – | 689.93 |
| | | | | | Volume Weighted Average: | | 1.84 |

## TABLE C-11
## POST-REMEDIATION CONDITIONS
## PARCEL I7-2-31: 1- TO X-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 275 | 3,123 | 4 - 5 | **0.0175** | 115.68 | 0.02 | 2.02 |
| 3A-SB-18 | 274 | 2,197 | 4 - 5 | 0.056 | 81.36 | 0.06 | 4.56 |
| 3A-SB-19 | 272 | 66 | 4 - 5 | 0.209 | 2.45 | 0.21 | 0.51 |
| 3A-SB-21 | 229 | 2,270 | 4 - 5 | 0.02 | 84.07 | 0.02 | 1.68 |
| 3A-SB-22 | 266 | 297 | 4 - 5 | 0.88 | 11.00 | 0.88 | 9.68 |
| 3A-SB-25 | 273 | 168 | 4 - 5 | **0.0215** | 6.23 | 0.02 | 0.13 |
| 3A-SB-32 | 263 | 790 | 4 - 5 | 0.12 | 29.26 | 0.12 | 3.51 |
| 3A-SB-37 | 245 | 109 | 4 - 5 | **0.024** | 4.04 | 0.02 | 0.10 |
| BS000129 | 270 | 33 | 4 - 4.5 | 4 | 1.21 | 4.00 | 4.84 |
| BS000303 | 244 | 903 | 4 - 5 | 30 | 33.45 | 30.00 | 1,003.44 |
| BS000304 | 344 | 192 | 4 - 5 | 13 | 7.12 | 13.00 | 92.53 |
| Totals: | – | 10,148 | – | – | 375.86 | – | 1,123.00 |
| | | | | | Volume Weighted Average: | | 2.99 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 268 | 3,123 | 5 - 6 | **0.0175** | 115.68 | 0.02 | 2.02 |
| 3A-SB-18 | 267 | 2,197 | 5 - 6 | 0.056 | 81.36 | 0.06 | 4.56 |
| 3A-SB-19 | 265 | 66 | 5 - 6 | 0.209 | 2.45 | 0.21 | 0.51 |
| 3A-SB-21 | 219 | 2,270 | 5 - 6 | 0.02 | 84.07 | 0.02 | 1.68 |
| 3A-SB-22 | 259 | 297 | 5 - 6 | 0.88 | 11.00 | 0.88 | 9.68 |
| 3A-SB-25 | 266 | 168 | 5 - 6 | **0.0215** | 6.23 | 0.02 | 0.13 |
| 3A-SB-32 | 256 | 790 | 5 - 6 | 0.12 | 29.26 | 0.12 | 3.51 |
| 3A-SB-37 | 255 | 109 | 5 - 6 | **0.024** | 4.04 | 0.02 | 0.10 |
| BS000129 | 263 | 33 | 5 - 5.5 | 1.62 | 1.21 | 1.62 | 1.96 |
| BS000303 | 234 | 903 | 5 - 6 | 14 | 33.45 | 14.00 | 468.27 |
| BS000304 | 334 | 192 | 5 - 6 | 13 | 7.12 | 13.00 | 92.53 |
| Totals: | – | 10,148 | – | – | 375.86 | – | 584.95 |
| | | | | | Volume Weighted Average: | | 1.56 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 10,148 | – | – | 1,879.32 | – | 2,907.53 |
| | | | | | Volume Weighted Average: | | 1.55 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

I7-2-32

BBL®

BLASLAND, BOUCK & LEE, INC.

*engineers, scientists, economists*

## TABLE C-12
## EXISTING CONDITIONS
## PARCEL I7-2-32: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 971, 971A | 287 | 0 - 0.5 | 0.96 | 5.31 | 0.96 | 5.10 |
| 3A-SB-25 | 859 | 204 | 0 - 0.5 | 24.4 | 3.78 | 24.40 | 92.27 |
| 3A-SS-19 | 981 | 194 | 0 - 0.5 | 69 | 3.59 | 69.00 | 247.56 |
| I7-2-32A | 862 | 211 | 0 - 0.5 | 71 | 3.90 | 71.00 | 277.10 |
| I7-2-32A-S | 980,980A | 182 | 0 - 0.5 | 2.5 | 3.37 | 2.50 | 8.43 |
| I7-2-32B | 1219 | 100 | 0 - 0.5 | 24 | 1.84 | 24.00 | 44.27 |
| I7-2-32-C | 860 | 138 | 0 - 0.5 | 5.1 | 2.56 | 5.10 | 13.08 |
| I7-2-32-D | 861 | 319 | 0 - 0.5 | 4.4 | 5.92 | 4.40 | 26.03 |
| R48A075 | 873 | 378 | 0 - 0.5 | 0.265 | 7.01 | 0.27 | 1.86 |
| R48A100 | 876 | 484 | 0 - 0.5 | 2.75 | 8.96 | 2.75 | 24.65 |
| R48A125 | 881, 881A | 351 | 0 - 0.5 | 4.2 | 6.51 | 4.20 | 27.33 |
| R48A150 | 886 | 346 | 0 - 0.5 | 3.1 | 6.42 | 3.10 | 19.89 |
| R48A175 | 892 | 170 | 0 - 0.5 | 3.5 | 3.14 | 3.50 | 10.99 |
| R48A176.5 | 894 | 134 | 0 - 0.5 | 3 | 2.49 | 3.00 | 7.47 |
| R48AZ198 | 899,899A | 160 | 0 - 0.5 | 2.2 | 2.96 | 2.20 | 6.52 |
| R48AZ219.5 | 1054 | 167 | 0 - 0.5 | 61 | 3.10 | 61.00 | 189.01 |
| R48AZ241 | 1052 | 63 | 0 - 0.5 | 28 | 1.17 | 28.00 | 32.70 |
| R48B000 | 864, 864A, 864B | 717 | 0 - 0.5 | 0.8 | 13.28 | 0.80 | 10.62 |
| R48B075 | 872 | 628 | 0 - 0.5 | 0.3 | 11.63 | 0.30 | 3.49 |
| R48B125 | 880, 880A | 421 | 0 - 0.5 | 4.8 | 7.79 | 4.80 | 37.41 |
| R48B150 | 885 | 302 | 0 - 0.5 | 2.6 | 5.59 | 2.60 | 14.54 |
| R48B175 | 890 | 135 | 0 - 0.5 | 7.3 | 2.51 | 7.30 | 18.29 |
| R48B186 | 895 | 112 | 0 - 0.5 | 22.5 | 2.07 | 22.50 | 46.66 |
| R48BZ204 | 898 | 57 | 0 - 0.5 | 63 | 1.06 | 63.00 | 66.83 |
| R48BZ222 | 902 | 275 | 0 - 0.5 | 48 | 5.10 | 48.00 | 244.76 |
| R48BZ240 | 905 | 116 | 0 - 0.5 | 32 | 2.15 | 32.00 | 68.82 |
| R48C000 | 863, 863A | 317 | 0 - 0.5 | 0.25 | 5.88 | 0.25 | 1.47 |
| R48C025 | 866, 866A | 517 | 0 - 0.5 | 0.3 | 9.57 | 0.30 | 2.87 |
| R48C050 | 1049 | 314 | 0 - 0.5 | 0.3 | 5.81 | 0.30 | 1.74 |
| R48C075 | 871 | 284 | 0 - 0.5 | 0.3 | 5.25 | 0.30 | 1.58 |
| R48C100 | 875 | 380 | 0 - 0.5 | 4.1 | 7.03 | 4.10 | 28.84 |
| R48C125 | 879 | 171 | 0 - 0.5 | 3.9 | 3.16 | 3.90 | 12.31 |
| R48C150 | 884 | 220 | 0 - 0.5 | 3.9 | 4.08 | 3.90 | 15.91 |
| R48C175 | 889,889A | 191 | 0 - 0.5 | 3.9 | 3.53 | 3.90 | 13.77 |
| R48C187 | 893 | 122 | 0 - 0.5 | 39 | 2.26 | 39.00 | 88.00 |
| R48CZ204 | 897 | 175 | 0 - 0.5 | 40 | 3.23 | 40.00 | 129.39 |
| R48CZ221 | 901 | 316 | 0 - 0.5 | 130 | 5.85 | 130.00 | 761.13 |
| R48CZ238 | 904 | 115 | 0 - 0.5 | 30 | 2.12 | 30.00 | 63.84 |
| R76A075 | 1047 | 28 | 0 - 0.5 | 0.2 | 0.51 | 0.20 | 0.10 |
| R76A100 | 1045 | 24 | 0 - 0.5 | 4 | 0.44 | 4.00 | 1.74 |
| R76A125 | 1043, 1043A | 66 | 0 - 0.5 | 2.8 | 1.22 | 2.80 | 3.42 |
| R76A150 | 1041,1041A | 49 | 0 - 0.5 | 4.4 | 0.91 | 4.40 | 4.00 |
| R76A175 | 1040 | 13 | 0 - 0.5 | 5.3 | 0.25 | 5.30 | 1.30 |
| R76A187 | 1038 | 55 | 0 - 0.5 | 42 | 1.01 | 42.00 | 42.59 |
| R76AZ202 | 1037 | 66 | 0 - 0.5 | 8.3 | 1.23 | 8.30 | 10.19 |
| R76AZ217 | 1036 | 1 | 0 - 0.5 | 130 | 0.01 | 130.00 | 1.52 |
| R76AZ232 | 1034 | 19 | 0 - 0.5 | 40 | 0.36 | 40.00 | 14.24 |
| R80B000 | 1065 | 183 | 0 - 0.5 | 1 | 3.40 | 1.00 | 3.40 |
| R80B025 | 1064, 1064A | 325 | 0 - 0.5 | 0.6 | 6.01 | 0.60 | 3.61 |
| R80B050 | 1063 | 284 | 0 - 0.5 | 0.9 | 5.25 | 0.90 | 4.73 |
| R80B100 | 1061 | 22 | 0 - 0.5 | 0.3 | 0.42 | 0.30 | 0.12 |
| Totals: | -- | 10,909 | -- | -- | 202.01 | -- | 2,757.29 |
| | | | | | | Volume Weighted Average: | 13.65 |

## TABLE C-12
## EXISTING CONDITIONS
## PARCEL I7-2-32: 0- TO 1-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 805, 805A | 287 | 0.5 - 1 | 0.96 | 5.31 | 0.96 | 5.10 |
| 3A-SB-25 | 813 | 656 | 0.5 - 1 | 24.4 | 12.14 | 24.40 | 296.27 |
| 3A-SS-19 | 814 | 1,168 | 0.5 - 1 | 69 | 21.64 | 69.00 | 1,492.82 |
| I7-2-32-C | 717 | 138 | 0.5 - 1 | 5.5 | 2.56 | 5.50 | 14.10 |
| I7-2-32-D | 718 | 319 | 0.5 - 1 | 0.48 | 5.92 | 0.48 | 2.84 |
| R48A075 | 729 | 378 | 0.5 - 1 | **0.25** | 7.01 | 0.25 | 1.75 |
| R48A100 | 732 | 484 | 0.5 - 1 | 0.7 | 8.96 | 0.70 | 6.27 |
| R48A125 | 737, 737A | 351 | 0.5 - 1 | 1 | 6.51 | 1.00 | 6.51 |
| R48A150 | 742 | 346 | 0.5 - 1 | 4 | 6.42 | 4.00 | 25.67 |
| R48A175 | 748 | 170 | 0.5 - 1 | 1.4 | 3.14 | 1.40 | 4.39 |
| R48A176.5 | 750 | 144 | 0.5 - 1 | 0.7 | 2.66 | 0.70 | 1.86 |
| R48B000 | 720, 720A, 720B | 717 | 0.5 - 1 | 0.5 | 13.28 | 0.50 | 6.64 |
| R48B075 | 728 | 628 | 0.5 - 1 | **0.25** | 11.63 | 0.25 | 2.91 |
| R48B125 | 736, 736A | 421 | 0.5 - 1 | 6.1 | 7.79 | 6.10 | 47.54 |
| R48B150 | 741 | 302 | 0.5 - 1 | 2.65 | 5.59 | 2.65 | 14.82 |
| R48B175 | 746 | 135 | 0.5 - 1 | **0.25** | 2.51 | 0.25 | 0.63 |
| R48B186 | 751 | 354 | 0.5 - 1 | 52 | 6.55 | 52.00 | 340.66 |
| R48C000 | 719, 719A | 317 | 0.5 - 1 | **0.25** | 5.88 | 0.25 | 1.47 |
| R48C025 | 722, 722A | 517 | 0.5 - 1 | **0.25** | 9.57 | 0.25 | 2.39 |
| R48C050 | 870 | 314 | 0.5 - 1 | **0.25** | 5.81 | 0.25 | 1.45 |
| R48C075 | 727 | 284 | 0.5 - 1 | **0.25** | 5.25 | 0.25 | 1.31 |
| R48C100 | 731 | 380 | 0.5 - 1 | 1.5 | 7.03 | 1.50 | 10.55 |
| R48C125 | 735 | 171 | 0.5 - 1 | 4.6 | 3.16 | 4.60 | 14.52 |
| R48C150 | 740 | 220 | 0.5 - 1 | 3.2 | 4.08 | 3.20 | 13.05 |
| R48C175 | 745,745A | 191 | 0.5 - 1 | 1.4 | 3.53 | 1.40 | 4.94 |
| R48C187 | 749 | 296 | 0.5 - 1 | 41 | 5.47 | 41.00 | 224.42 |
| R76A075 | 868 | 28 | 0.5 - 1 | **0.25** | 0.51 | 0.25 | 0.13 |
| R76A100 | 866 | 24 | 0.5 - 1 | 4.8 | 0.44 | 4.80 | 2.09 |
| R76A125 | 864, 864A | 66 | 0.5 - 1 | 0.40 | 1.22 | 0.40 | 0.48 |
| R76A150 | 862,862A | 49 | 0.5 - 1 | 4.4 | 0.91 | 4.40 | 4.00 |
| R76A175 | 861 | 13 | 0.5 - 1 | 2.4 | 0.25 | 2.40 | 0.59 |
| R76A187 | 859 | 227 | 0.5 - 1 | 26 | 4.21 | 26.00 | 109.39 |
| R80B000 | 884 | 183 | 0.5 - 1 | 0.2 | 3.40 | 0.20 | 0.68 |
| R80B025 | 883, 883A | 325 | 0.5 - 1 | **0.25** | 6.01 | 0.25 | 1.50 |
| R80B050 | 882 | 284 | 0.5 - 1 | 0.35 | 5.25 | 0.35 | 1.84 |
| R80B100 | 880 | 22 | 0.5 - 1 | 0.5 | 0.42 | 0.50 | 0.21 |
| Totals: | -- | 10,909 | -- | -- | 202.01 | -- | 2,665.82 |
| | | | | | Volume Weighted Average: | | 13.20 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 10,909 | -- | -- | 404.03 | -- | 5,423.12 |
| | | | | | Volume Weighted Average: | | 13.42 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-13
EXISTING CONDITIONS
PARCEL I7-2-32 - 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 897, 897A | 287 | 1 - 2 | 0.024 | 10.63 | 0.02 | 0.26 |
| 3A-SB-25 | 903, 903A | 305 | 1 - 2 | 42 | 11.29 | 42.00 | 474.24 |
| R48A075 | 810 | 378 | 1 - 1.5 | **0.25** | 14.01 | 0.25 | 3.50 |
| | | | 1.5 - 2 | **0.25** | | | |
| R48A100 | 813 | 484 | 1 - 1.5 | 0.9 | 17.92 | 0.80 | 14.34 |
| | | | 1.5 - 2 | 0.7 | | | |
| R48A125 | 818, 818A | 351 | 1 - 1.5 | 3.3 | 13.02 | 4.25 | 55.32 |
| | | | 1.5 - 2 | 5.2 | | | |
| R48A150 | 823 | 356 | 1 - 1.5 | 4.2 | 13.17 | 2.75 | 36.22 |
| | | | 1.5 - 2 | 1.3 | | | |
| R48A175 | 829 | 183 | 1 - 1.5 | 1.5 | 6.77 | 1.34 | 9.07 |
| | | | 1.5 - 2 | 1.18 | | | |
| R48A176.5 | 831 | 139 | 1 - 1.5 | 0.275 | 5.14 | 0.54 | 2.76 |
| | | | 1.5 - 2 | 0.8 | | | |
| R48AZ198 | 836, 836A | 274 | 1 - 1.5 | 2.7 | 10.13 | 2.70 | 27.35 |
| R48AZ219.5 | 975 | 210 | 1 - 1.5 | 88 | 7.77 | 88.00 | 684.05 |
| R48AZ241 | 974 | 131 | 1 - 1.5 | 250 | 4.84 | 250.00 | 1,210.00 |
| R48B000 | 801 | 717 | 1 - 1.5 | **0.3** | 26.56 | 0.28 | 7.30 |
| | | | 1.5 - 2 | **0.25** | | | |
| R48B075 | 809 | 628 | 1 - 1.5 | **0.25** | 23.26 | 0.25 | 5.81 |
| | | | 1.5 - 2 | **0.25** | | | |
| R48B125 | 817, 817A | 421 | 1 - 1.5 | 5.9 | 15.59 | 5.75 | 89.63 |
| | | | 1.5 - 2 | 5.6 | | | |
| R48B150 | 822 | 483 | 1 - 1.5 | 3.2 | 17.90 | 1.75 | 31.33 |
| | | | 1.5 - 2 | 0.3 | | | |
| R48B175 | 827 | 312 | 1 - 1.5 | **0.25** | 11.57 | 0.25 | 2.89 |
| | | | 1.5 - 2 | **0.25** | | | |
| R48B186 | 832, 832A, 832B | 138 | 1 - 1.5 | 25 | 5.10 | 25.50 | 130.14 |
| | | | 1.5 - 2 | 26 | | | |
| R48BZ204 | 835 | 218 | 1 - 1.5 | 110 | 8.07 | 110.00 | 887.41 |
| R48BZ222 | 839 | 311 | 1 - 1.5 | 79 | 11.53 | 79.00 | 910.61 |
| R48BZ240 | 843 | 180 | 1 - 1.5 | 57 | 6.68 | 57.00 | 380.63 |
| R48C000 | 800 | 317 | 1 - 1.5 | **0.25** | 11.75 | 0.25 | 2.94 |
| | | | 1.5 - 2 | **0.25** | | | |
| R48C025 | 803 | 517 | 1 - 1.5 | **0.25** | 19.14 | 16.13 | 308.66 |
| | | | 1.5 - 2 | 32 | | | |
| R48C050 | 971 | 314 | 1 - 1.5 | **0.25** | 11.63 | 0.25 | 2.91 |
| | | | 1.5 - 2 | **0.25** | | | |
| R48C075 | 808 | 284 | 1 - 1.5 | **0.25** | 10.51 | 0.25 | 2.63 |
| | | | 1.5 - 2 | **0.25** | | | |
| R48C100 | 812 | 380 | 1 - 1.5 | 1.1 | 14.07 | 1.20 | 16.88 |
| | | | 1.5 - 2 | 1.3 | | | |
| R48C125 | 816 | 171 | 1 - 1.5 | 2.2 | 6.31 | 1.75 | 11.05 |
| | | | 1.5 - 2 | 1.3 | | | |
| R48C150 | 821 | 246 | 1 - 1.5 | 3.35 | 9.12 | 1.98 | 18.01 |
| | | | 1.5 - 2 | 0.6 | | | |
| R48C175 | 826, 826A | 205 | 1 - 1.5 | 1.6 | 7.58 | 1.65 | 12.50 |
| | | | 1.5 - 2 | 1.7 | | | |
| R48C187 | 830, 830A | 122 | 1 - 1.5 | 41 | 4.51 | 32.00 | 144.45 |
| | | | 1.5 - 2 | 23 | | | |
| R48CZ204 | 834 | 175 | 1 - 1.5 | 79 | 6.47 | 79.00 | 511.10 |
| R48CZ221 | 838 | 222 | 1 - 1.5 | 60 | 8.22 | 60.00 | 493.27 |
| R48CZ238 | 842 | 129 | 1 - 1.5 | 76 | 4.78 | 76.00 | 362.94 |
| R76A075 | 969 | 28 | 1 - 1.5 | **0.25** | 1.03 | 0.25 | 0.26 |
| | | | 1.5 - 2 | **0.25** | | | |

TABLE C-13
EXISTING CONDITIONS
PARCEL 17-2-32 - 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R76A100 | 967 | 24 | 1 - 1.5 | 2.4 | 0.87 | 3.10 | 2.70 |
| | | | 1.5 - 2 | 3.8 | | | |
| R76A125 | 965, 965A | 66 | 1 - 1.5 | 0.4 | 2.45 | 0.33 | 0.79 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76A150 | 963,963A | 49 | 1 - 1.5 | 8 | 1.82 | 5.75 | 10.45 |
| | | | 1.5 - 2 | 3.5 | | | |
| R76A175 | 962 | 13 | 1 - 1.5 | 0.8 | 0.49 | 1.48 | 0.72 |
| | | | 1.5 - 2 | 2.2 | | | |
| R76A187 | 960 | 55 | 1 - 1.5 | 1.6 | 2.03 | 3.35 | 6.79 |
| | | | 1.5 - 2 | 5.1 | | | |
| R76AZ202 | 959 | 65 | 1 - 1.5 | 160 | 2.42 | 160.00 | 387.61 |
| R80B000 | 986 | 183 | 1 - 1.5 | 0.25 | 6.79 | 0.25 | 1.70 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B025 | 985 | 325 | 1 - 1.5 | 0.25 | 12.02 | 0.25 | 3.01 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B050 | 984 | 284 | 1 - 1.5 | 0.2 | 10.50 | 0.23 | 2.36 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B100 | 982 | 22 | 1 - 1.5 | 0.25 | 0.83 | 0.25 | 0.21 |
| | | | 1.5 - 2 | 0.25 | | | |
| R8021602 | 840 | 209 | 1 - 1.5 | 22 | 7.74 | 22.00 | 170.21 |
| Totals: | – | 10,909 | – | – | 404.03 | – | 7,437.04 |
| | | | | | Volume Weighted Average: | | 18.41 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 359 | 3,119 | 2 - 3 | 0.019 | 115.53 | 0.02 | 2.20 |
| 3A-SB-17 | 432 | 50 | 2 - 3 | 0.173 | 1.84 | 0.17 | 0.32 |
| 3A-SB-18 | 365, 365A | 3,601 | 2 - 3 | 0.018 | 133.36 | 0.02 | 2.40 |
| 3A-SB-19 | 366 | 237 | 2 - 3 | 78 | 8.78 | 78.00 | 684.55 |
| 3A-SB-25 | 375, 375A | 1,610 | 2 - 3 | 0.56 | 59.63 | 0.56 | 33.40 |
| R48AZ198 | 333, 333A | 282 | 2 - 2.5 | 2.6 | 10.46 | 2.60 | 27.19 |
| R48AZ219.5 | 429 | 210 | 2 - 2.5 | 81 | 7.77 | 81.00 | 629.64 |
| R48AZ241 | 428 | 131 | 2 - 2.5 | 49 | 4.84 | 49.00 | 237.16 |
| R48BZ204 | 332,332A | 253 | 2 - 2.5 | 3.3 | 9.36 | 3.30 | 30.90 |
| R48BZ222 | 336 | 311 | 2 - 2.5 | 62 | 11.53 | 62.00 | 714.61 |
| R48BZ240 | 339 | 180 | 2 - 2.5 | 110 | 6.68 | 110.00 | 734.56 |
| R48CZ204 | 331 | 320 | 2 - 2.5 | 100 | 11.84 | 100.00 | 1,184.11 |
| R48CZ221 | 335 | 204 | 2 - 2.5 | 39.5 | 7.56 | 39.50 | 298.66 |
| R48CZ238 | 338 | 118 | 2 - 2.5 | 180 | 4.38 | 180.00 | 789.00 |
| R76AZ202 | 425 | 283 | 2 - 2.5 | 71 | 10.47 | 71.00 | 743.05 |
| Totals: | – | 10,909 | – | – | 404.03 | – | 6,111.74 |
| | | | | | Volume Weighted Average: | | 15.13 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 210 | 3,119 | 3 - 4 | 0.019 | 115.53 | 0.02 | 2.20 |
| 3A-SB-17 | 273 | 50 | 3 - 4 | 0.173 | 1.84 | 0.17 | 0.32 |
| 3A-SB-18 | 216 | 3,602 | 3 - 4 | 0.018 | 133.42 | 0.02 | 2.40 |
| 3A-SB-19 | 217 | 910 | 3 - 4 | 78 | 33.71 | 78.00 | 2,629.15 |
| 3A-SB-25 | 226 | 2,662 | 3 - 4 | 0.56 | 98.61 | 0.56 | 55.22 |
| 3A-SB-28 | 271 | 14 | 3 - 4 | 10.9 | 0.53 | 10.90 | 5.81 |
| BS000301 | 269 | 475 | 3 - 4 | 100 | 17.57 | 100.00 | 1,757.44 |
| BS000302 | 262 | 75 | 3 - 4 | 82 | 2.78 | 82.00 | 228.08 |
| Totals: | – | 10,908 | – | – | 404.00 | – | 4,680.62 |
| | | | | | Volume Weighted Average: | | 11.58 |

TABLE C-13
EXISTING CONDITIONS
PARCEL I7-2-32 - 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**4- TO 5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 224 | 3,119 | 4 - 5 | **0.0175** | 115.53 | 0.02 | 2.02 |
| 3A-SB-17 | 282 | 50 | 4 - 5 | 0.385 | 1.84 | 0.39 | 0.71 |
| 3A-SB-18 | 230 | 3,602 | 4 - 5 | 0.056 | 133.42 | 0.06 | 7.47 |
| 3A-SB-19 | 231 | 775 | 4 - 5 | 0.209 | 28.71 | 0.21 | 6.00 |
| 3A-SB-25 | 240 | 2,655 | 4 - 5 | **0.0215** | 98.34 | 0.02 | 2.11 |
| 3A-SB-26 | 280 | 14 | 4 - 5 | 0.3 | 0.53 | 0.30 | 0.16 |
| BS000128 | 252 | 372 | 4 - 4.5 | 36.9 | 13.79 | 36.90 | 508.77 |
| BS000129 | 271 | 13 | 4 - 4.5 | **4** | 0.48 | 4.00 | 1.93 |
| BS000300 | 276 | 1 | 4 - 5 | 56 | 0.03 | 56.00 | 1.83 |
| BS000301 | 278 | 263 | 4 - 5 | 63 | 9.72 | 63.00 | 612.64 |
| BS000302 | 345 | 44 | 4 - 5 | 18 | 1.63 | 18.00 | 29.42 |
| Totals: | -- | 10,909 | -- | -- | 404.03 | -- | 1,173.06 |
| | | | | | Volume Weighted Average: | | 2.90 |

**5- TO 6-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 215 | 3,119 | 5 - 6 | **0.0175** | 115.53 | 0.02 | 2.02 |
| 3A-SB-17 | 275 | 50 | 5 - 6 | 0.385 | 1.84 | 0.39 | 0.71 |
| 3A-SB-18 | 220 | 3,602 | 5 - 6 | 0.056 | 133.42 | 0.06 | 7.47 |
| 3A-SB-19 | 221 | 775 | 5 - 6 | 0.209 | 28.71 | 0.21 | 6.00 |
| 3A-SB-25 | 230 | 2,655 | 5 - 6 | **0.0215** | 98.34 | 0.02 | 2.11 |
| 3A-SB-26 | 273 | 14 | 5 - 6 | 0.3 | 0.53 | 0.30 | 0.16 |
| BS000128 | 242 | 372 | 5 - 5.5 | 23.4 | 13.79 | 23.40 | 322.63 |
| BS000129 | 264 | 13 | 5 - 5.5 | 1.62 | 0.48 | 1.62 | 0.78 |
| BS000301 | 271 | 263 | 5 - 6 | 79 | 9.72 | 79.00 | 768.23 |
| BS000302 | 336 | 44 | 5 - 6 | 16 | 1.63 | 16.00 | 26.15 |
| Totals: | -- | 10,908 | -- | -- | 403.99 | -- | 1,136.27 |
| | | | | | Volume Weighted Average: | | 2.81 |

**SUMMARY - 1- TO X-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 10,908 | -- | -- | 2,020.08 | -- | 20,538.74 |
| | | | | | Volume Weighted Average: | | 10.17 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity

TABLE C-14
POST-REMEDIATION CONDITIONS
PARCEL I7-2-32: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 971 | 275 | 0 - 0.5 | 0.96 | 5.10 | 0.96 | 4.89 |
| 3A-SB-18 | 971A | 12 | 0 - 0.5 | 0.021 | 0.22 | 0.02 | 0.00 |
| 3A-SB-25 | 859 | 204 | 0 - 0.5 | 0.021 | 3.78 | 0.02 | 0.08 |
| 3A-SS-19 | 981 | 194 | 0 - 0.5 | 0.021 | 3.59 | 0.02 | 0.08 |
| I7-2-32A | 862 | 211 | 0 - 0.5 | 0.021 | 3.90 | 0.02 | 0.08 |
| I7-2-32A-5 | 980, 980A | 182 | 0 - 0.5 | 0.021 | 3.37 | 0.02 | 0.07 |
| I7-2-32B | 1219 | 100 | 0 - 0.5 | 0.021 | 1.84 | 0.02 | 0.04 |
| I7-2-32-C | 860 | 138 | 0 - 0.5 | 0.021 | 2.56 | 0.02 | 0.05 |
| I7-2-32-D | 861 | 319 | 0 - 0.5 | 0.021 | 5.92 | 0.02 | 0.12 |
| R48A075 | 873 | 378 | 0 - 0.5 | 0.265 | 7.01 | 0.27 | 1.86 |
| R48A100 | 876 | 484 | 0 - 0.5 | 2.75 | 8.96 | 2.75 | 24.65 |
| R48A125 | 881 | 283 | 0 - 0.5 | 0.021 | 5.24 | 0.02 | 0.11 |
| R48A125 | 881A | 68 | 0 - 0.5 | 4.2 | 1.26 | 4.20 | 5.31 |
| R48A150 | 886 | 346 | 0 - 0.5 | 0.021 | 6.42 | 0.02 | 0.13 |
| R48A175 | 892 | 170 | 0 - 0.5 | 0.021 | 3.14 | 0.02 | 0.07 |
| R48A176.5 | 894 | 134 | 0 - 0.5 | 0.021 | 2.49 | 0.02 | 0.05 |
| R48AZ198 | 899, 899A | 160 | 0 - 0.5 | 0.021 | 2.96 | 0.02 | 0.06 |
| R48AZ219.5 | 1054 | 167 | 0 - 0.5 | 0.021 | 3.10 | 0.02 | 0.07 |
| R48AZ241 | 1052 | 63 | 0 - 0.5 | 0.021 | 1.17 | 0.02 | 0.02 |
| R48B000 | 864, 864B | 263 | 0 - 0.5 | 0.8 | 4.87 | 0.80 | 3.90 |
| R48B000 | 864A | 454 | 0 - 0.5 | 0.021 | 8.41 | 0.02 | 0.18 |
| R48B075 | 872 | 628 | 0 - 0.5 | 0.3 | 11.63 | 0.30 | 3.49 |
| R48B125 | 880 | 366 | 0 - 0.5 | 0.021 | 6.77 | 0.02 | 0.14 |
| R48B125 | 880A | 55 | 0 - 0.5 | 4.8 | 1.02 | 4.80 | 4.90 |
| R48B150 | 885 | 302 | 0 - 0.5 | 0.021 | 5.59 | 0.02 | 0.12 |
| R48B175 | 890 | 135 | 0 - 0.5 | 0.021 | 2.51 | 0.02 | 0.05 |
| R48B186 | 895 | 112 | 0 - 0.5 | 0.021 | 2.07 | 0.02 | 0.04 |
| R48BZ204 | 898 | 57 | 0 - 0.5 | 0.021 | 1.06 | 0.02 | 0.02 |
| R48BZ222 | 902 | 275 | 0 - 0.5 | 0.021 | 5.10 | 0.02 | 0.11 |
| R48BZ240 | 905 | 116 | 0 - 0.5 | 0.021 | 2.15 | 0.02 | 0.05 |
| R48C000 | 863 | 127 | 0 - 0.5 | 0.25 | 2.35 | 0.25 | 0.59 |
| R48C000 | 863A | 191 | 0 - 0.5 | 0.021 | 3.53 | 0.02 | 0.07 |
| R48C025 | 866 | 218 | 0 - 0.5 | 0.021 | 4.04 | 0.02 | 0.08 |
| R48C025 | 866A | 299 | 0 - 0.5 | 0.3 | 5.53 | 0.30 | 1.66 |
| R48C050 | 1049 | 314 | 0 - 0.5 | 0.3 | 5.81 | 0.30 | 1.74 |
| R48C075 | 871 | 284 | 0 - 0.5 | 0.3 | 5.25 | 0.30 | 1.58 |
| R48C100 | 875 | 380 | 0 - 0.5 | 4.1 | 7.03 | 4.10 | 28.84 |
| R48C125 | 879 | 171 | 0 - 0.5 | 0.021 | 3.16 | 0.02 | 0.07 |
| R48C150 | 884 | 220 | 0 - 0.5 | 0.021 | 4.08 | 0.02 | 0.09 |
| R48C175 | 889, 889A | 191 | 0 - 0.5 | 0.021 | 3.53 | 0.02 | 0.07 |
| R48C187 | 893 | 122 | 0 - 0.5 | 0.021 | 2.26 | 0.02 | 0.05 |
| R48CZ204 | 897 | 175 | 0 - 0.5 | 0.021 | 3.23 | 0.02 | 0.07 |
| R48CZ221 | 901 | 316 | 0 - 0.5 | 0.021 | 5.85 | 0.02 | 0.12 |
| R48CZ238 | 904 | 115 | 0 - 0.5 | 0.021 | 2.12 | 0.02 | 0.04 |
| R76A075 | 1047 | 28 | 0 - 0.5 | 0.2 | 0.51 | 0.20 | 0.10 |
| R76A100 | 1045 | 24 | 0 - 0.5 | 4 | 0.44 | 4.00 | 1.74 |
| R76A125 | 1043 | 59 | 0 - 0.5 | 0.021 | 1.09 | 0.02 | 0.02 |
| R76A125 | 1043A | 7 | 0 - 0.5 | 2.8 | 0.14 | 2.80 | 0.39 |
| R76A150 | 1041, 1041A | 49 | 0 - 0.5 | 0.021 | 0.91 | 0.02 | 0.02 |
| R76A175 | 1040 | 13 | 0 - 0.5 | 0.021 | 0.25 | 0.02 | 0.01 |
| R76A187 | 1038 | 55 | 0 - 0.5 | 0.021 | 1.01 | 0.02 | 0.02 |
| R76AZ202 | 1037 | 66 | 0 - 0.5 | 0.021 | 1.23 | 0.02 | 0.03 |
| R76AZ217 | 1036 | 1 | 0 - 0.5 | 0.021 | 0.01 | 0.02 | 0.00 |
| R76AZ232 | 1034 | 19 | 0 - 0.5 | 0.021 | 0.36 | 0.02 | 0.01 |
| R80B000 | 1065 | 183 | 0 - 0.5 | 1 | 3.40 | 1.00 | 3.40 |
| R80B025 | 1064 | 306 | 0 - 0.5 | 0.6 | 5.67 | 0.60 | 3.40 |
| R80B025 | 1064A | 19 | 0 - 0.5 | 0.021 | 0.35 | 0.02 | 0.01 |
| R80B050 | 1063 | 284 | 0 - 0.5 | 0.9 | 5.25 | 0.90 | 4.73 |
| R80B100 | 1061 | 22 | 0 - 0.5 | 0.3 | 0.42 | 0.30 | 0.12 |
| Totals: | – | 10,909 | – | – | 202.01 | – | 99.80 |
| | | | | | Volume Weighted Average: | | 0.49 |

TABLE C-14
POST-REMEDIATION CONDITIONS
PARCEL I7-2-32: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 805 | 275 | 0.5 - 1 | 0.96 | 5.10 | 0.96 | 4.89 |
| 3A-SB-18 | 805A | 12 | 0.5 - 1 | ***0.021*** | 0.22 | 0.02 | 0.00 |
| 3A-SB-25 | 813 | 656 | 0.5 - 1 | ***0.021*** | 12.14 | 0.02 | 0.25 |
| 3A-SS-19 | 814 | 1,168 | 0.5 - 1 | ***0.021*** | 21.64 | 0.02 | 0.45 |
| I7-2-32-C | 717 | 138 | 0.5 - 1 | ***0.021*** | 2.56 | 0.02 | 0.05 |
| I7-2-32-D | 718 | 319 | 0.5 - 1 | ***0.021*** | 5.92 | 0.02 | 0.12 |
| R48A075 | 729 | 378 | 0.5 - 1 | 0.25 | 7.01 | 0.25 | 1.75 |
| R48A100 | 732 | 484 | 0.5 - 1 | 0.7 | 8.96 | 0.70 | 6.27 |
| R48A125 | 737 | 283 | 0.5 - 1 | ***0.021*** | 5.24 | 0.02 | 0.11 |
| R48A125 | 737A | 68 | 0.5 - 1 | 1 | 1.26 | 1.00 | 1.26 |
| R48A150 | 742 | 346 | 0.5 - 1 | ***0.021*** | 6.42 | 0.02 | 0.13 |
| R48A175 | 748 | 170 | 0.5 - 1 | ***0.021*** | 3.14 | 0.02 | 0.07 |
| R48A176.5 | 750 | 144 | 0.5 - 1 | ***0.021*** | 2.66 | 0.02 | 0.06 |
| R48B000 | 720, 720B | 263 | 0.5 - 1 | 0.5 | 4.87 | 0.50 | 2.44 |
| R48B000 | 720A | 454 | 0.5 - 1 | ***0.021*** | 8.41 | 0.02 | 0.18 |
| R48B075 | 728 | 828 | 0.5 - 1 | 0.25 | 11.63 | 0.25 | 2.91 |
| R48B125 | 736 | 55 | 0.5 - 1 | 6.1 | 1.02 | 6.10 | 6.23 |
| R48B125 | 736A | 366 | 0.5 - 1 | ***0.021*** | 6.77 | 0.02 | 0.14 |
| R48B150 | 741 | 302 | 0.5 - 1 | ***0.021*** | 5.59 | 0.02 | 0.12 |
| R48B175 | 746 | 135 | 0.5 - 1 | ***0.021*** | 2.51 | 0.02 | 0.05 |
| R48B186 | 751 | 354 | 0.5 - 1 | ***0.021*** | 6.55 | 0.02 | 0.14 |
| R48C000 | 719 | 127 | 0.5 - 1 | 0.25 | 2.35 | 0.25 | 0.59 |
| R48C000 | 719A | 191 | 0.5 - 1 | ***0.021*** | 3.53 | 0.02 | 0.07 |
| R48C025 | 722 | 299 | 0.5 - 1 | 0.25 | 5.53 | 0.25 | 1.38 |
| R48C025 | 722A | 218 | 0.5 - 1 | ***0.021*** | 4.04 | 0.02 | 0.08 |
| R48C050 | 870 | 314 | 0.5 - 1 | 0.25 | 5.81 | 0.25 | 1.45 |
| R48C075 | 727 | 284 | 0.5 - 1 | 0.25 | 5.25 | 0.25 | 1.31 |
| R48C100 | 731 | 380 | 0.5 - 1 | 1.5 | 7.03 | 1.50 | 10.55 |
| R48C125 | 735 | 171 | 0.5 - 1 | ***0.021*** | 3.16 | 0.02 | 0.07 |
| R48C150 | 740 | 220 | 0.5 - 1 | ***0.021*** | 4.08 | 0.02 | 0.09 |
| R48C175 | 745, 745A | 191 | 0.5 - 1 | ***0.021*** | 3.53 | 0.02 | 0.07 |
| R48C187 | 749 | 296 | 0.5 - 1 | ***0.021*** | 5.47 | 0.02 | 0.11 |
| R76A075 | 868 | 28 | 0.5 - 1 | 0.25 | 0.51 | 0.25 | 0.13 |
| R76A100 | 866 | 24 | 0.5 - 1 | 4.8 | 0.44 | 4.80 | 2.09 |
| R76A125 | 864 | 59 | 0.5 - 1 | ***0.021*** | 1.09 | 0.02 | 0.02 |
| R76A125 | 864A | 7 | 0.5 - 1 | 0.40 | 0.14 | 0.40 | 0.05 |
| R76A150 | 862, 862A | 49 | 0.5 - 1 | ***0.021*** | 0.91 | 0.02 | 0.02 |
| R76A175 | 861 | 13 | 0.5 - 1 | ***0.021*** | 0.25 | 0.02 | 0.01 |
| R76A187 | 859 | 227 | 0.5 - 1 | ***0.021*** | 4.21 | 0.02 | 0.09 |
| R80B000 | 884 | 183 | 0.5 - 1 | 0.2 | 3.40 | 0.20 | 0.68 |
| R80B025 | 883 | 306 | 0.5 - 1 | 0.25 | 5.67 | 0.25 | 1.42 |
| R80B025 | 883A | 19 | 0.5 - 1 | ***0.021*** | 0.35 | 0.02 | 0.01 |
| R80B050 | 882 | 284 | 0.5 - 1 | 0.35 | 5.25 | 0.35 | 1.84 |
| R80B100 | 880 | 22 | 0.5 - 1 | 0.5 | 0.42 | 0.50 | 0.21 |
| Totals: | -- | 10,909 | -- | -- | 202.01 | -- | 49.98 |
| | | | | | Volume Weighted Average: | | 0.25 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 10,909 | -- | -- | 404.03 | -- | 149.79 |
| | | | | | Volume Weighted Average: | | 0.37 |

Notes

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE C-15
POST-REMEDIATION CONDITIONS
PARCEL I7-2-32 - 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-18 | 897 | 275 | 1 - 2 | 0.024 | 10.19 | 0.02 | 0.24 |
| 3A-SB-18 | 897A | 12 | 1 - 2 | 0.021 | 0.44 | 0.02 | 0.01 |
| 3A-SB-25 | 903 | 288 | 1 - 2 | 42 | 10.65 | 42.00 | 447.44 |
| 3A-SB-25 | 903A | 17 | 1 - 2 | 0.021 | 0.64 | 0.02 | 0.01 |
| R48A075 | 810 | 378 | 1 - 1.5 | 0.25 | 14.01 | 0.25 | 3.50 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48A100 | 813 | 484 | 1 - 1.5 | 0.9 | 17.92 | 0.80 | 14.34 |
| | | | 1.5 - 2 | 0.7 | | | |
| R48A125 | 818 | 283 | 1 - 1.5 | 0.021 | 10.49 | 0.02 | 0.22 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48A125 | 818A | 68 | 1 - 1.5 | 3.3 | 2.53 | 4.25 | 10.74 |
| | | | 1.5 - 2 | 5.2 | | | |
| R48A150 | 823 | 358 | 1 - 1.5 | 0.021 | 13.17 | 0.02 | 0.28 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48A175 | 829 | 183 | 1 - 1.5 | 0.021 | 6.77 | 0.02 | 0.14 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48A176.5 | 831 | 139 | 1 - 1.5 | 0.021 | 5.14 | 0.02 | 0.11 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48AZ198 | 836 | 266 | 1 - 1.5 | 2.7 | 9.85 | 2.70 | 26.59 |
| R48AZ198 | 836A | 7 | 1 - 1.5 | 0.021 | 0.27 | 0.02 | 0.01 |
| R48AZ219.5 | 975 | 210 | 1 - 1.5 | 0.021 | 7.77 | 0.02 | 0.16 |
| R48AZ241 | 974 | 131 | 1 - 1.5 | 0.021 | 4.84 | 0.02 | 0.10 |
| R48B000 | 801 | 717 | 1 - 1.5 | 0.3 | 26.56 | 0.28 | 7.30 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48B075 | 809 | 628 | 1 - 1.5 | 0.25 | 23.26 | 0.25 | 5.81 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48B125 | 817 | 366 | 1 - 1.5 | 0.021 | 13.55 | 0.02 | 0.28 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48B125 | 817A | 55 | 1 - 1.5 | 5.9 | 2.04 | 5.75 | 11.74 |
| | | | 1.5 - 2 | 5.6 | | | |
| R48B150 | 822 | 483 | 1 - 1.5 | 0.021 | 17.90 | 0.02 | 0.38 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48B175 | 827 | 312 | 1 - 1.5 | 0.021 | 11.57 | 0.02 | 0.24 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48B186 | 832, 832B | 34 | 1 - 1.5 | 0.021 | 1.26 | 0.02 | 0.03 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48B186 | 832A | 104 | 1 - 1.5 | 25 | 3.84 | 25.50 | 97.96 |
| | | | 1.5 - 2 | 26 | | | |
| R48BZ204 | 835 | 218 | 1 - 1.5 | 0.021 | 8.07 | 0.02 | 0.17 |
| R48BZ222 | 839 | 311 | 1 - 1.5 | 0.021 | 11.53 | 0.02 | 0.24 |
| R48BZ240 | 843 | 180 | 1 - 1.5 | 0.021 | 6.68 | 0.02 | 0.14 |
| R48C000 | 800 | 317 | 1 - 1.5 | 0.25 | 11.75 | 0.25 | 2.94 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C025 | 803 | 517 | 1 - 1.5 | 0.25 | 19.14 | 16.13 | 308.66 |
| | | | 1.5 - 2 | 32 | | | |
| R48C050 | 971 | 314 | 1 - 1.5 | 0.25 | 11.63 | 0.25 | 2.91 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C075 | 808 | 284 | 1 - 1.5 | 0.25 | 10.51 | 0.25 | 2.63 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48C100 | 812 | 380 | 1 - 1.5 | 1.1 | 14.07 | 1.20 | 16.88 |
| | | | 1.5 - 2 | 1.3 | | | |
| R48C125 | 816 | 171 | 1 - 1.5 | 0.021 | 6.31 | 0.02 | 0.13 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48C150 | 821 | 246 | 1 - 1.5 | 0.021 | 9.12 | 0.02 | 0.19 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48C175 | 826, 826A | 205 | 1 - 1.5 | 0.021 | 7.58 | 0.02 | 0.16 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48C187 | 830 | 118 | 1 - 1.5 | 0.021 | 4.37 | 0.02 | 0.09 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48C187 | 830A | 4 | 1 - 1.5 | 0.021 | 0.14 | 0.02 | 0.00 |
| | | | 1.5 - 2 | 0.021 | | | |
| R48CZ204 | 834 | 175 | 1 - 1.5 | 0.021 | 6.47 | 0.02 | 0.14 |
| R48CZ221 | 838 | 222 | 1 - 1.5 | 0.021 | 8.22 | 0.02 | 0.17 |

TABLE C-15
POST-REMEDIATION CONDITIONS
PARCEL I7-2-32 - 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R48CZ238 | 842 | 129 | 1 - 1.5 | 0.021 | 4.78 | 0.02 | 0.10 |
| R76A075 | 989 | 28 | 1 - 1.5 | 0.25 | 1.03 | 0.25 | 0.26 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76A100 | 987 | 24 | 1 - 1.5 | 2.4 | 0.87 | 3.10 | 2.70 |
| | | | 1.5 - 2 | 3.8 | | | |
| R76A125 | 985 | 59 | 1 - 1.5 | 0.021 | 2.17 | 0.02 | 0.05 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76A125 | 965A | 7 | 1 - 1.5 | 0.4 | 0.28 | 0.33 | 0.09 |
| | | | 1.5 - 2 | 0.25 | | | |
| R76A150 | 963, 963A | 49 | 1 - 1.5 | 0.021 | 1.82 | 0.02 | 0.04 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76A175 | 962 | 13 | 1 - 1.5 | 0.021 | 0.49 | 0.02 | 0.01 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76A187 | 960 | 55 | 1 - 1.5 | 0.021 | 2.03 | 0.02 | 0.04 |
| | | | 1.5 - 2 | 0.021 | | | |
| R76AZ202 | 959 | 65 | 1 - 1.5 | 0.021 | 2.42 | 0.02 | 0.05 |
| R80B000 | 988 | 183 | 1 - 1.5 | 0.25 | 6.79 | 0.25 | 1.70 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B025 | 985 | 325 | 1 - 1.5 | 0.25 | 12.02 | 0.25 | 3.01 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B050 | 984 | 284 | 1 - 1.5 | 0.2 | 10.50 | 0.23 | 2.36 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B100 | 982 | 22 | 1 - 1.5 | 0.25 | 0.83 | 0.25 | 0.21 |
| | | | 1.5 - 2 | 0.25 | | | |
| RB021602 | 840 | 209 | 1 - 1.5 | 0.021 | 7.74 | 0.02 | 0.16 |
| Totals: | -- | 10,908 | -- | -- | 404.01 | -- | 973.86 |
| | | | | | Volume Weighted Average: | | 2.41 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 359 | 3,119 | 2 - 3 | 0.019 | 115.53 | 0.02 | 2.20 |
| 3A-SB-17 | 432 | 50 | 2 - 3 | 0.021 | 1.84 | 0.02 | 0.04 |
| 3A-SB-18 | 365 | 2,171 | 2 - 3 | 0.018 | 80.41 | 0.02 | 1.45 |
| 3A-SB-18 | 365A | 1,430 | 2 - 3 | 0.021 | 52.95 | 0.02 | 1.11 |
| 3A-SB-19 | 366 | 237 | 2 - 3 | 0.021 | 8.78 | 0.02 | 0.18 |
| 3A-SB-25 | 375 | 360 | 2 - 3 | 0.56 | 13.33 | 0.56 | 7.46 |
| 3A-SB-25 | 375A | 1,250 | 2 - 3 | 0.021 | 46.30 | 0.02 | 0.97 |
| R48AZ198 | 333 | 266 | 2 - 2.5 | 2.6 | 9.86 | 2.60 | 25.64 |
| R48AZ198 | 333A | 16 | 2 - 2.5 | 0.021 | 0.59 | 0.02 | 0.01 |
| R48AZ219.5 | 429 | 210 | 2 - 2.5 | 0.021 | 7.77 | 0.02 | 0.16 |
| R48AZ241 | 428 | 131 | 2 - 2.5 | 0.021 | 4.84 | 0.02 | 0.10 |
| R48BZ204 | 332 | 200 | 2 - 2.5 | 3.3 | 7.39 | 3.30 | 24.40 |
| R48BZ204 | 332A | 53 | 2 - 2.5 | 0.021 | 1.97 | 0.02 | 0.04 |
| R48BZ222 | 336 | 311 | 2 - 2.5 | 0.021 | 11.53 | 0.02 | 0.24 |
| R48BZ240 | 339 | 180 | 2 - 2.5 | 0.021 | 6.68 | 0.02 | 0.14 |
| R48CZ204 | 331 | 320 | 2 - 2.5 | 0.021 | 11.84 | 0.02 | 0.25 |
| R48CZ221 | 335 | 204 | 2 - 2.5 | 0.021 | 7.56 | 0.02 | 0.16 |
| R48CZ238 | 338 | 116 | 2 - 2.5 | 0.021 | 4.30 | 0.02 | 0.09 |
| R76AZ202 | 425 | 283 | 2 - 2.5 | 0.021 | 10.47 | 0.02 | 0.22 |
| Totals: | -- | 10,909 | -- | -- | 404.03 | -- | 64.[illegible]8 |
| | | | | | Volume Weighted Average: | | 0.16 |

TABLE C-15
POST-REMEDIATION CONDITIONS
PARCEL I7-2-32 - 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 210 | 3,119 | 3 - 4 | **0.019** | 115.53 | 0.02 | 2.20 |
| 3A-SB-17 | 273 | 50 | 3 - 4 | 0.173 | 1.84 | 0.17 | 0.32 |
| 3A-SB-18 | 216 | 3,602 | 3 - 4 | **0.018** | 133.42 | 0.02 | 2.40 |
| 3A-SB-19 | 217 | 910 | 3 - 4 | ***0.021*** | 33.71 | 0.02 | 0.71 |
| 3A-SB-25 | 226 | 2,662 | 3 - 4 | 0.56 | 98.61 | 0.56 | 55.22 |
| 3A-SB-26 | 271 | 14 | 3 - 4 | 10.9 | 0.53 | 10.90 | 5.81 |
| BS000301 | 289 | 475 | 3 - 4 | ***0.021*** | 17.57 | 0.02 | 0.37 |
| BS000302 | 282 | 75 | 3 - 4 | ***0.021*** | 2.78 | 0.02 | 0.06 |
| Totals: | – | 10,908 | – | – | 404.00 | – | 67.08 |
| | | | | | Volume Weighted Average: | | 0.17 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 224 | 3,119 | 4 - 5 | **0.0175** | 115.53 | 0.02 | 2.02 |
| 3A-SB-17 | 282 | 50 | 4 - 5 | 0.385 | 1.84 | 0.39 | 0.71 |
| 3A-SB-18 | 230 | 3,602 | 4 - 5 | 0.056 | 133.42 | 0.06 | 7.47 |
| 3A-SB-19 | 231 | 775 | 4 - 5 | 0.209 | 28.71 | 0.21 | 6.00 |
| 3A-SB-25 | 240 | 2,655 | 4 - 5 | **0.0215** | 98.34 | 0.02 | 2.11 |
| 3A-SB-26 | 280 | 14 | 4 - 5 | 0.3 | 0.53 | 0.30 | 0.16 |
| BS000128 | 252 | 372 | 4 - 4.5 | 36.9 | 13.79 | 36.90 | 508.77 |
| BS000129 | 271 | 13 | 4 - 4.5 | 4 | 0.48 | 4.00 | 1.93 |
| BS000300 | 276 | 1 | 4 - 5 | 56 | 0.03 | 56.00 | 1.83 |
| BS000301 | 278 | 263 | 4 - 5 | ***0.021*** | 9.72 | 0.02 | 0.20 |
| BS000302 | 345 | 44 | 4 - 5 | 18 | 1.63 | 18.00 | 29.42 |
| Totals: | – | 10,909 | – | – | 404.03 | – | 560.63 |
| | | | | | Volume Weighted Average: | | 1.39 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-16 | 215 | 3,119 | 5 - 6 | **0.0175** | 115.53 | 0.02 | 2.02 |
| 3A-SB-17 | 275 | 50 | 5 - 6 | 0.385 | 1.84 | 0.39 | 0.71 |
| 3A-SB-18 | 220 | 3,602 | 5 - 6 | 0.056 | 133.42 | 0.06 | 7.47 |
| 3A-SB-19 | 221 | 775 | 5 - 6 | 0.209 | 28.71 | 0.21 | 6.00 |
| 3A-SB-25 | 230 | 2,655 | 5 - 6 | **0.0215** | 98.34 | 0.02 | 2.11 |
| 3A-SB-26 | 273 | 14 | 5 - 6 | 0.3 | 0.53 | 0.30 | 0.16 |
| BS000128 | 242 | 372 | 5 - 5.5 | 23.4 | 13.79 | 23.40 | 322.63 |
| BS000129 | 264 | 13 | 5 - 5.5 | 1.62 | 0.48 | 1.62 | 0.78 |
| BS000301 | 271 | 263 | 5 - 6 | ***0.021*** | 9.72 | 0.02 | 0.20 |
| BS000302 | 336 | 44 | 5 - 6 | 18 | 1.63 | 16.00 | 26.15 |
| Totals: | – | 10,908 | – | – | 403.99 | – | 368.25 |
| | | | | | Volume Weighted Average: | | 0.91 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 10,908 | – | – | 2,020.06 | – | 2,034.70 |
| | | | | | Volume Weighted Average: | | 1.01 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set

I7-2-33

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*engineers, scientists, economists*

## TABLE C-16
## EXISTING CONDITIONS
## PARCEL I7-2-33: 0- TO 1-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 1078 | 7 | 0 - 0.5 | 0.12 | 0.13 | 0.12 | 0.02 |
| 3A-SB-14 | 952 | 209 | 0 - 0.5 | 0.46 | 3.87 | 0.46 | 1.78 |
| 3A-SB-17 | 973 | 447 | 0 - 0.5 | 1.79 | 8.28 | 1.79 | 14.81 |
| 3A-SB-26 | 979 | 192 | 0 - 0.5 | 162 | 3.55 | 162.00 | 575.01 |
| 3A-SS-11 | 963 | 519 | 0 - 0.5 | 0.5 | 9.62 | 0.50 | 4.81 |
| 3A-SS-12 | 962 | 418 | 0 - 0.5 | 9.1 | 7.74 | 9.10 | 70.40 |
| 3A-SS-19 | 1053 | 10 | 0 - 0.5 | 69 | 0.18 | 69.00 | 12.16 |
| R47E025 | 1080 | 8 | 0 - 0.5 | 0.3 | 0.14 | 0.30 | 0.04 |
| R47E050 | 1079 | 199 | 0 - 0.5 | 0.3 | 3.69 | 0.30 | 1.11 |
| R47E200 | 1071 | 13 | 0 - 0.5 | 2.2 | 0.24 | 2.20 | 0.54 |
| R47E212 | 1070 | 109 | 0 - 0.5 | 4.1 | 2.01 | 4.10 | 8.25 |
| R47EZ228 | 1069 | 206 | 0 - 0.5 | 11.15 | 3.82 | 11.15 | 42.55 |
| R47EZ244 | 1068 | 213 | 0 - 0.5 | 48 | 3.94 | 48.00 | 189.05 |
| R47EZ260 | 1066 | 32 | 0 - 0.5 | 49 | 0.59 | 49.00 | 28.75 |
| R48A075 | 1062 | 451 | 0 - 0.5 | 0.265 | 8.35 | 0.27 | 2.21 |
| R48A100 | 1060 | 1 | 0 - 0.5 | 2.75 | 0.01 | 2.75 | 0.04 |
| R48A125 | 1059 | 84 | 0 - 0.5 | 4.2 | 1.56 | 4.20 | 6.55 |
| R48A150 | 1058 | 104 | 0 - 0.5 | 3.1 | 1.93 | 3.10 | 5.98 |
| R48A175 | 1057 | 155 | 0 - 0.5 | 3.5 | 2.86 | 3.50 | 10.02 |
| R48A176.5 | 1056 | 75 | 0 - 0.5 | 3 | 1.39 | 3.00 | 4.16 |
| R48AZ198 | 1055,1055A | 47 | 0 - 0.5 | 2.2 | 0.88 | 2.20 | 1.93 |
| R48AZ219.5 | 903 | 117 | 0 - 0.5 | 61 | 2.17 | 61.00 | 132.11 |
| R48AZ241 | 906 | 88 | 0 - 0.5 | 28 | 1.64 | 28.00 | 45.81 |
| R80A000 | 764 | 602 | 0 - 0.5 | 0.8 | 11.15 | 0.80 | 8.92 |
| R80A025 | 766,1189 | 436 | 0 - 0.5 | 0.3 | 8.07 | 0.30 | 2.42 |
| R80A125 | 779 | 488 | 0 - 0.5 | 4 | 9.03 | 4.00 | 36.12 |
| R80A150 | 887 | 495 | 0 - 0.5 | 0.9 | 9.16 | 0.90 | 8.24 |
| R80A170 | 789 | 497 | 0 - 0.5 | 5.1 | 9.21 | 5.10 | 46.97 |
| R80AZ203 | 811 | 365 | 0 - 0.5 | 15 | 6.75 | 15.00 | 101.25 |
| R80AZ226 | 812 | 424 | 0 - 0.5 | 130 | 7.86 | 130.00 | 1,021.46 |
| R80AZ249 | 813 | 313 | 0 - 0.5 | 35 | 5.80 | 35.00 | 203.17 |
| R80B000 | 865 | 588 | 0 - 0.5 | 1 | 10.90 | 1.00 | 10.90 |
| R80B025 | 867 | 428 | 0 - 0.5 | 0.6 | 7.92 | 0.60 | 4.75 |
| R80B050 | 869 | 573 | 0 - 0.5 | 0.9 | 10.60 | 0.90 | 9.54 |
| R80B100 | 877 | 654 | 0 - 0.5 | 0.3 | 12.11 | 0.30 | 3.63 |
| R80B125 | 882 | 469 | 0 - 0.5 | 0.4 | 8.69 | 0.40 | 3.48 |
| R80B150 | 786 | 529 | 0 - 0.5 | 4.1 | 9.79 | 4.10 | 40.14 |
| R80BZ195 | 900 | 277 | 0 - 0.5 | 18 | 5.14 | 18.00 | 92.49 |
| R80BZ218 | 950 | 229 | 0 - 0.5 | 89 | 4.25 | 89.00 | 377.87 |
| R80BZ241 | 907 | 152 | 0 - 0.5 | 28 | 2.81 | 28.00 | 78.78 |
| **Totals:** | -- | 11,221 | -- | -- | 207.80 | -- | 3,209.21 |
| | | | | | **Volume Weighted Average:** | | **15.44** |

## TABLE C-16
## EXISTING CONDITIONS
## PARCEL I7-2-33: 0- TO 1-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

### 0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 894 | 7 | 0.5 - 1 | 0.12 | 0.13 | 0.12 | 0.02 |
| 3A-SB-14 | 785 | 209 | 0.5 - 1 | 0.46 | 3.87 | 0.46 | 1.78 |
| 3A-SB-15 | 885 | 89 | 0.5 - 1 | 4 | 1.65 | 4.00 | 6.62 |
| 3A-SB-17 | 807,807A | 802 | 0.5 - 1 | 1.79 | 14.85 | 1.79 | 26.58 |
| 3A-SB-25 | 874 | 63 | 0.5 - 1 | 24.4 | 1.18 | 24.40 | 28.67 |
| 3A-SB-26 | 812 | 1,338 | 0.5 - 1 | 162 | 24.78 | 162.00 | 4,014.21 |
| 3A-SS-11 | 797 | 519 | 0.5 - 1 | 0.5 | 9.62 | 0.50 | 4.81 |
| 3A-SS-12 | 796,796A | 743 | 0.5 - 1 | 9.1 | 13.76 | 9.10 | 125.25 |
| 3A-SS-19 | 873 | 300 | 0.5 - 1 | 69 | 5.55 | 69.00 | 382.99 |
| R47E025 | 896 | 8 | 0.5 - 1 | **0.25** | 0.14 | 0.25 | 0.04 |
| R47E050 | 895 | 199 | 0.5 - 1 | **0.25** | 3.69 | 0.25 | 0.92 |
| R47E200 | 887 | 13 | 0.5 - 1 | 2.2 | 0.24 | 2.20 | 0.54 |
| R47E212 | 886,886A | 276 | 0.5 - 1 | 3.7 | 5.12 | 3.70 | 18.94 |
| R48A075 | 881 | 451 | 0.5 - 1 | **0.25** | 8.35 | 0.25 | 2.09 |
| R48A100 | 879 | 1 | 0.5 - 1 | 0.7 | 0.01 | 0.70 | 0.01 |
| R48A125 | 878 | 84 | 0.5 - 1 | 1 | 1.56 | 1.00 | 1.56 |
| R48A150 | 877 | 104 | 0.5 - 1 | 4 | 1.93 | 4.00 | 7.72 |
| R48A175 | 876 | 155 | 0.5 - 1 | 1.4 | 2.86 | 1.40 | 4.01 |
| R48A176.5 | 875,875A | 101 | 0.5 - 1 | 0.7 | 1.87 | 0.70 | 1.31 |
| R80A000 | 632 | 602 | 0.5 - 1 | 0.2 | 11.15 | 0.20 | 2.23 |
| R80A025 | 634,1006 | 436 | 0.5 - 1 | 0.2 | 8.07 | 0.20 | 1.61 |
| R80A125 | 647 | 488 | 0.5 - 1 | 0.3 | 9.03 | 0.30 | 2.71 |
| R80A150 | 743 | 495 | 0.5 - 1 | 0.25 | 9.16 | 0.25 | 2.29 |
| R80A170 | 657 | 497 | 0.5 - 1 | 0.8 | 9.21 | 0.80 | 7.37 |
| R80B000 | 721 | 588 | 0.5 - 1 | 0.2 | 10.90 | 0.20 | 2.18 |
| R80B025 | 723 | 428 | 0.5 - 1 | **0.25** | 7.92 | 0.25 | 1.98 |
| R80B050 | 725 | 573 | 0.5 - 1 | 0.35 | 10.60 | 0.35 | 3.71 |
| R80B100 | 733 | 654 | 0.5 - 1 | 0.5 | 12.11 | 0.50 | 6.06 |
| R80B125 | 738 | 469 | 0.5 - 1 | 3.2 | 8.69 | 3.20 | 27.81 |
| R80B150 | 654 | 529 | 0.5 - 1 | 1 | 9.79 | 1.00 | 9.79 |
| **Totals:** | -- | 11,221 | -- | -- | 207.80 | -- | 4,695.78 |
| | | | | | **Volume Weighted Average:** | | **22.60** |

### SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| **Totals:** | -- | 11,221 | -- | -- | 415.59 | -- | 7,903.99 |
| | | | | | **Volume Weighted Average:** | | **19.02** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity

TABLE C-17
EXISTING CONDITIONS
PARCEL I7-2-33: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 999 | 18 | 1 - 2 | 0.0245 | 0.65 | 0.02 | 0.02 |
| 3A-SB-14 | 889 | 213 | 1 - 2 | 0.68 | 7.90 | 0.68 | 5.37 |
| 3A-SB-17 | 899 | 455 | 1 - 2 | 0.145 | 16.86 | 0.15 | 2.44 |
| 3A-SB-26 | 902 | 192 | 1 - 2 | 152 | 7.10 | 152.00 | 1,079.03 |
| R47E025 | 1001 | 8 | 1 - 1.5 | 0.2 | 0.28 | 0.23 | 0.06 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47E050 | 1000 | 199 | 1 - 1.5 | 0.3 | 7.37 | 0.45 | 3.32 |
| | | | 1.5 - 2 | 0.6 | | | |
| R47E075 | 997 | 123 | 1 - 1.5 | 0.3 | 4.56 | 0.25 | 1.13 |
| | | | 1.5 - 2 | 0.195 | | | |
| R47E100 | 1004 | 11 | 1 - 1.5 | 0.25 | 0.42 | 0.28 | 0.12 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47E175 | 993 | 39 | 1 - 1.5 | 0.5 | 1.43 | 0.35 | 0.50 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47E200 | 992 | 94 | 1 - 1.5 | 0.3 | 3.49 | 0.30 | 1.05 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47E212 | 991 | 117 | 1 - 1.5 | 3 | 4.33 | 3.73 | 16.14 |
| | | | 1.5 - 2 | 4.45 | | | |
| R47EZ228 | 990,990A | 206 | 1 - 1.5 | 1.1 | 7.63 | 1.10 | 8.40 |
| R47EZ244 | 989,989A | 213 | 1 - 1.5 | 68.5 | 7.88 | 68.50 | 539.58 |
| R47EZ260 | 987 | 32 | 1 - 1.5 | 102 | 1.17 | 102.00 | 119.68 |
| R48A075 | 983 | 451 | 1 - 1.5 | 0.25 | 16.72 | 0.25 | 4.18 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48A100 | 981 | 1 | 1 - 1.5 | 0.9 | 0.03 | 0.80 | 0.02 |
| | | | 1.5 - 2 | 0.7 | | | |
| R48A125 | 980 | 84 | 1 - 1.5 | 3.3 | 3.12 | 4.25 | 13.26 |
| | | | 1.5 - 2 | 5.2 | | | |
| R48A150 | 979 | 104 | 1 - 1.5 | 4.2 | 3.86 | 2.75 | 10.61 |
| | | | 1.5 - 2 | 1.3 | | | |
| R48A175 | 978 | 155 | 1 - 1.5 | 1.5 | 5.72 | 1.34 | 7.67 |
| | | | 1.5 - 2 | 1.18 | | | |
| R48A176.5 | 977 | 75 | 1 - 1.5 | 0.275 | 2.77 | 0.54 | 1.49 |
| | | | 1.5 - 2 | 0.8 | | | |
| R48AZ198 | 976 | 47 | 1 - 1.5 | 2.7 | 1.75 | 2.70 | 4.73 |
| R48AZ219.5 | 841 | 120 | 1 - 1.5 | 88 | 4.45 | 88.00 | 391.18 |
| R48AZ241 | 844 | 95 | 1 - 1.5 | 250 | 3.51 | 250.00 | 877.50 |
| R80A000 | 707 | 602 | 1 - 1.5 | 0.25 | 22.30 | 0.20 | 4.46 |
| | | | 1.5 - 2 | 0.15 | | | |
| R80A025 | 709,1109 | 436 | 1 - 1.5 | 0.3 | 16.13 | 0.30 | 4.84 |
| | | | 1.5 - 2 | 0.3 | | | |
| R80A125 | 722 | 716 | 1 - 1.5 | 0.3 | 26.51 | 0.80 | 21.21 |
| | | | 1.5 - 2 | 1.3 | | | |
| R80A150 | 824 | 495 | 1 - 1.5 | 0.25 | 18.32 | 0.25 | 4.58 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80A170 | 732 | 547 | 1 - 1.5 | 0.4 | 20.27 | 0.30 | 6.08 |
| | | | 1.5 - 2 | 0.2 | | | |
| R80AZ203 | 754 | 593 | 1 - 1.5 | 6.9 | 21.97 | 6.90 | 151.61 |
| R80AZ226 | 755 | 427 | 1 - 1.5 | 21 | 15.82 | 21.00 | 332.13 |
| R80AZ249 | 756 | 313 | 1 - 1.5 | 980 | 11.61 | 980.00 | 11,377.44 |
| R80B000 | 802 | 588 | 1 - 1.5 | 0.25 | 21.80 | 0.25 | 5.45 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B025 | 804 | 428 | 1 - 1.5 | 0.25 | 15.84 | 0.25 | 3.96 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B050 | 806 | 573 | 1 - 1.5 | 0.2 | 21.21 | 0.23 | 4.77 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B100 | 814 | 795 | 1 - 1.5 | 0.25 | 29.44 | 0.25 | 7.36 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B125 | 819 | 469 | 1 - 1.5 | 0.3 | 17.38 | 0.28 | 4.78 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B150 | 729 | 529 | 1 - 1.5 | 0.23 | 19.58 | 0.27 | 5.19 |
| | | | 1.5 - 2 | 0.3 | | | |

TABLE C-17
EXISTING CONDITIONS
PARCEL I7-2-33: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R80BZ195 | 837 | 277 | 1 - 1.5 | 18 | 10.28 | 18.00 | 184.97 |
| R80BZ218 | 887 | 229 | 1 - 1.5 | 71 | 8.49 | 71.00 | 602.97 |
| R80BZ241 | 845 | 152 | 1 - 1.5 | 240 | 5.63 | 240.00 | 1,350.49 |
| Totals: | – | 11,221 | – | – | 415.59 | – | 17,159.76 |
| | | | | | Volume Weighted Average: | | 41.29 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 443 | 1,582 | 2 - 3 | 0.023 | 58.60 | 0.02 | 1.35 |
| 3A-SB-14 | 356 | 2,672 | 2 - 3 | 0.018 | 98.95 | 0.02 | 1.78 |
| 3A-SB-16 | 435 | 1,655 | 2 - 3 | 0.019 | 61.29 | 0.02 | 1.16 |
| 3A-SB-17 | 368 | 1,700 | 2 - 3 | 0.173 | 62.96 | 0.17 | 10.89 |
| 3A-SB-18 | 434 | 415 | 2 - 3 | 0.018 | 15.38 | 0.02 | 0.28 |
| 3A-SB-25 | 431 | 7 | 2 - 3 | 0.56 | 0.28 | 0.56 | 0.15 |
| 3A-SB-26 | 374 | 192 | 2 - 3 | 10.9 | 7.10 | 10.90 | 77.38 |
| R47EZ228 | 439,439A | 268 | 2 - 2.5 | 0.7 | 9.91 | 0.70 | 6.94 |
| R47EZ244 | 438,438A | 213 | 2 - 2.5 | 20 | 7.88 | 20.00 | 157.54 |
| R47EZ260 | 436 | 32 | 2 - 2.5 | 365 | 1.17 | 365.00 | 428.27 |
| R48AZ198 | 430 | 65 | 2 - 2.5 | 2.6 | 2.42 | 2.60 | 6.29 |
| R48AZ219.5 | 337 | 120 | 2 - 2.5 | 81 | 4.45 | 81.00 | 360.06 |
| R48AZ241 | 340,340A | 95 | 2 - 2.5 | 49 | 3.51 | 49.00 | 171.99 |
| R80AZ203 | 320 | 762 | 2 - 2.5 | 2.6 | 28.21 | 2.60 | 73.34 |
| R80AZ226 | 321 | 469 | 2 - 2.5 | 6.5 | 17.38 | 6.50 | 112.97 |
| R80AZ249 | 322 | 313 | 2 - 2.5 | 130 | 11.61 | 130.00 | 1,509.25 |
| R80BZ195 | 334 | 280 | 2 - 2.5 | 5.35 | 10.38 | 5.35 | 55.55 |
| R80BZ218 | 354 | 229 | 2 - 2.5 | 23.5 | 8.49 | 23.50 | 199.58 |
| R80BZ241 | 341 | 152 | 2 - 2.5 | 96 | 5.63 | 96.00 | 540.20 |
| Totals: | – | 11,221 | – | – | 415.59 | – | 3,714.98 |
| | | | | | Volume Weighted Average: | | 8.94 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 283 | 1,582 | 3 - 4 | 0.023 | 58.60 | 0.02 | 1.35 |
| 3A-SB-14 | 207 | 2,672 | 3 - 4 | 0.018 | 98.95 | 0.02 | 1.78 |
| 3A-SB-16 | 276 | 1,655 | 3 - 4 | 0.019 | 61.29 | 0.02 | 1.16 |
| 3A-SB-17 | 219 | 2,653 | 3 - 4 | 0.173 | 98.27 | 0.17 | 17.00 |
| 3A-SB-18 | 275 | 415 | 3 - 4 | 0.018 | 15.38 | 0.02 | 0.28 |
| 3A-SB-25 | 272 | 119 | 3 - 4 | 0.56 | 4.40 | 0.56 | 2.46 |
| 3A-SB-26 | 225 | 1,626 | 3 - 4 | 10.9 | 60.22 | 10.90 | 656.35 |
| BS000299 | 277 | 332 | 3 - 4 | 250 | 12.29 | 250.00 | 3,071.30 |
| BS000300 | 266 | 144 | 3 - 4 | 80 | 5.32 | 80.00 | 425.48 |
| BS000301 | 270 | 24 | 3 - 4 | 100 | 0.87 | 100.00 | 87.30 |
| Totals: | – | 11,221 | – | – | 415.58 | – | 4,264.46 |
| | | | | | Volume Weighted Average: | | 10.26 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 295 | 1,582 | 4 - 4.5 | 0.019 | 58.60 | 0.02 | 1.11 |
| 3A-SB-14 | 220 | 2,672 | 4 - 5 | 0.018 | 98.95 | 0.02 | 1.78 |
| 3A-SB-16 | 285 | 1,655 | 4 - 5 | 0.0175 | 61.29 | 0.02 | 1.07 |
| 3A-SB-17 | 233 | 2,653 | 4 - 5 | 0.385 | 98.27 | 0.39 | 37.8[illegible] |
| 3A-SB-18 | 284 | 415 | 4 - 5 | 0.056 | 15.38 | 0.06 | 0.86 |
| 3A-SB-25 | 281 | 119 | 4 - 5 | 0.0215 | 4.40 | 0.02 | 0.09 |

TABLE C-17
EXISTING CONDITIONS
PARCEL I7-2-33: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-26 | 239 | 1,375 | 4 - 5 | 0.3 | 50.92 | 0.30 | 15.28 |
| BS000127 | 218 | 374 | 4 - 4.5 | 9.59 | 13.86 | 9.59 | 132.96 |
| BS000299 | 288 | 247 | 4 - 5 | 98 | 9.16 | 98.00 | 897.35 |
| BS000300 | 277 | 105 | 4 - 5 | 56 | 3.88 | 56.00 | 217.32 |
| BS000301 | 279 | 24 | 4 - 5 | 63 | 0.87 | 63.00 | 55.00 |
| Totals: | -- | 11,221 | -- | -- | 415.58 | -- | 1,360.67 |
| | | | | | Volume Weighted Average: | | 3.27 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 286 | 1,582 | 5 - 6 | **0.019** | 58.60 | 0.02 | 1.11 |
| 3A-SB-14 | 212 | 2,672 | 5 - 6 | **0.018** | 98.95 | 0.02 | 1.78 |
| 3A-SB-16 | 278 | 1,655 | 5 - 6 | **0.0175** | 61.29 | 0.02 | 1.07 |
| 3A-SB-17 | 223 | 2,653 | 5 - 6 | 0.385 | 98.27 | 0.39 | 37.84 |
| 3A-SB-18 | 277 | 415 | 5 - 6 | 0.056 | 15.38 | 0.06 | 0.86 |
| 3A-SB-25 | 274 | 119 | 5 - 6 | **0.0215** | 4.40 | 0.02 | 0.09 |
| 3A-SB-26 | 229 | 1,375 | 5 - 6 | 0.3 | 50.92 | 0.30 | 15.28 |
| BS000126 | 279 | 101 | 5 - 5.5 | 0.858 | 3.75 | 0.86 | 3.22 |
| BS000127 | 210 | 520 | 5 - 5.5 | 12.4 | 19.27 | 12.40 | 238.97 |
| BS000300 | 270 | 105 | 5 - 6 | 64 | 3.88 | 64.00 | 248.37 |
| BS000301 | 272 | 24 | 5 - 6 | 79 | 0.87 | 79.00 | 68.96 |
| Totals: | -- | 11,221 | -- | -- | 415.58 | -- | 617.55 |
| | | | | | Volume Weighted Average: | | 1.49 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 11,221 | -- | -- | 2,077.94 | -- | 27,117.41 |
| | | | | | Volume Weighted Average: | | 13.05 |

Notes

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity

TABLE C-18
POST-REMEDIATION CONDITIONS
PARCEL I7-2-33: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 1078 | 7 | 0 - 0.5 | 0.12 | 0.13 | 0.12 | 0.02 |
| 3A-SB-14 | 952 | 209 | 0 - 0.5 | 0.46 | 3.87 | 0.46 | 1.78 |
| 3A-SB-17 | 973 | 447 | 0 - 0.5 | 1.79 | 8.28 | 1.79 | 14.81 |
| 3A-SB-26 | 979 | 192 | 0 - 0.5 | 0.021 | 3.55 | 0.02 | 0.07 |
| 3A-SS-11 | 963 | 519 | 0 - 0.5 | 0.5 | 9.62 | 0.50 | 4.81 |
| 3A-SS-12 | 962 | 418 | 0 - 0.5 | 9.1 | 7.74 | 9.10 | 70.40 |
| 3A-SS-19 | 1053 | 10 | 0 - 0.5 | 0.021 | 0.18 | 0.02 | 0.00 |
| R47E025 | 1080 | 8 | 0 - 0.5 | 0.3 | 0.14 | 0.30 | 0.04 |
| R47E050 | 1079 | 199 | 0 - 0.5 | 0.3 | 3.69 | 0.30 | 1.11 |
| R47E200 | 1071 | 13 | 0 - 0.5 | 2.2 | 0.24 | 2.20 | 0.54 |
| R47E212 | 1070 | 109 | 0 - 0.5 | 4.1 | 2.01 | 4.10 | 8.25 |
| R47EZ228 | 1069 | 206 | 0 - 0.5 | 0.021 | 3.82 | 0.02 | 0.08 |
| R47EZ244 | 1068 | 213 | 0 - 0.5 | 0.021 | 3.94 | 0.02 | 0.08 |
| R47EZ260 | 1066 | 32 | 0 - 0.5 | 0.021 | 0.59 | 0.02 | 0.01 |
| R48A075 | 1062 | 451 | 0 - 0.5 | 0.265 | 8.35 | 0.27 | 2.21 |
| R48A100 | 1060 | 1 | 0 - 0.5 | 2.75 | 0.01 | 2.75 | 0.04 |
| R48A125 | 1059 | 84 | 0 - 0.5 | 4.2 | 1.56 | 4.20 | 6.55 |
| R48A150 | 1058 | 104 | 0 - 0.5 | 3.1 | 1.93 | 3.10 | 5.98 |
| R48A175 | 1057 | 155 | 0 - 0.5 | 3.5 | 2.86 | 3.50 | 10.02 |
| R48A176.5 | 1056 | 75 | 0 - 0.5 | 3 | 1.39 | 3.00 | 4.16 |
| R48AZ198 | 1055 | 30 | 0 - 0.5 | 0.021 | 0.56 | 0.02 | 0.01 |
| R48AZ198 | 1055A | 17 | 0 - 0.5 | 2.2 | 0.32 | 2.20 | 0.69 |
| R48AZ219.5 | 903 | 117 | 0 - 0.5 | 0.021 | 2.17 | 0.02 | 0.05 |
| R48AZ241 | 906 | 88 | 0 - 0.5 | 0.021 | 1.64 | 0.02 | 0.03 |
| R80A000 | 764 | 602 | 0 - 0.5 | 0.8 | 11.15 | 0.80 | 8.92 |
| R80A025 | 766,1189 | 436 | 0 - 0.5 | 0.3 | 8.07 | 0.30 | 2.42 |
| R80A125 | 779 | 488 | 0 - 0.5 | 4 | 9.03 | 4.00 | 36.12 |
| R80A150 | 887 | 495 | 0 - 0.5 | 0.9 | 9.16 | 0.90 | 8.24 |
| R80A170 | 789 | 497 | 0 - 0.5 | 5.1 | 9.21 | 5.10 | 46.97 |
| R80AZ203 | 811 | 365 | 0 - 0.5 | 0.021 | 6.75 | 0.02 | 0.14 |
| R80AZ226 | 812 | 424 | 0 - 0.5 | 0.021 | 7.86 | 0.02 | 0.17 |
| R80AZ249 | 813 | 313 | 0 - 0.5 | 0.021 | 5.80 | 0.02 | 0.12 |
| R80B000 | 865 | 588 | 0 - 0.5 | 1 | 10.90 | 1.00 | 10.90 |
| R80B025 | 867 | 428 | 0 - 0.5 | 0.6 | 7.92 | 0.60 | 4.75 |
| R80B050 | 869 | 573 | 0 - 0.5 | 0.9 | 10.60 | 0.90 | 9.54 |
| R80B100 | 877 | 654 | 0 - 0.5 | 0.3 | 12.11 | 0.30 | 3.63 |
| R80B125 | 882 | 469 | 0 - 0.5 | 0.4 | 8.69 | 0.40 | 3.48 |
| R80B150 | 786 | 529 | 0 - 0.5 | 4.1 | 9.79 | 4.10 | 40.14 |
| R80BZ195 | 900 | 277 | 0 - 0.5 | 0.021 | 5.14 | 0.02 | 0.11 |
| R80BZ218 | 950 | 229 | 0 - 0.5 | 0.021 | 4.25 | 0.02 | 0.09 |
| R80BZ241 | 907 | 152 | 0 - 0.5 | 0.021 | 2.81 | 0.02 | 0.06 |
| Totals: | – | 11,221 | – | – | 207.80 | – | 307.55 |
| | | | | | Volume Weighted Average: | | 1.48 |

## TABLE C-18
## POST-REMEDIATION CONDITIONS
## PARCEL I7-2-33: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 894 | 7 | 0.5 - 1 | 0.12 | 0.13 | 0.12 | 0.02 |
| 3A-SB-14 | 785 | 209 | 0.5 - 1 | 0.46 | 3.87 | 0.46 | 1.78 |
| 3A-SB-15 | 885 | 89 | 0.5 - 1 | ***0.021*** | 1.65 | 0.02 | 0.03 |
| 3A-SB-17 | 807 | 447 | 0.5 - 1 | 1.79 | 8.28 | 1.79 | 14.81 |
| 3A-SB-17 | 807A | 355 | 0.5 - 1 | ***0.021*** | 6.57 | 0.02 | 0.14 |
| 3A-SB-25 | 874 | 63 | 0.5 - 1 | ***0.021*** | 1.18 | 0.02 | 0.02 |
| 3A-SB-26 | 812 | 1,338 | 0.5 - 1 | ***0.021*** | 24.78 | 0.02 | 0.52 |
| 3A-SS-11 | 797 | 519 | 0.5 - 1 | 0.5 | 9.62 | 0.50 | 4.81 |
| 3A-SS-12 | 796 | 418 | 0.5 - 1 | 9.1 | 7.74 | 9.10 | 70.40 |
| 3A-SS-12 | 796A | 325 | 0.5 - 1 | ***0.021*** | 6.03 | 0.02 | 0.13 |
| 3A-SS-19 | 873 | 300 | 0.5 - 1 | ***0.021*** | 5.55 | 0.02 | 0.12 |
| R47E025 | 896 | 8 | 0.5 - 1 | 0.25 | 0.14 | 0.25 | 0.04 |
| R47E050 | 895 | 199 | 0.5 - 1 | 0.25 | 3.69 | 0.25 | 0.92 |
| R47E200 | 887 | 13 | 0.5 - 1 | 2.2 | 0.24 | 2.20 | 0.54 |
| R47E212 | 886 | 109 | 0.5 - 1 | 3.7 | 2.01 | 3.70 | 7.45 |
| R47E212 | 886A | 168 | 0.5 - 1 | ***0.021*** | 3.11 | 0.02 | 0.07 |
| R48A075 | 881 | 451 | 0.5 - 1 | 0.25 | 8.35 | 0.25 | 2.09 |
| R48A100 | 879 | 1 | 0.5 - 1 | 0.7 | 0.01 | 0.70 | 0.01 |
| R48A125 | 878 | 84 | 0.5 - 1 | 1 | 1.56 | 1.00 | 1.56 |
| R48A150 | 877 | 104 | 0.5 - 1 | 4 | 1.93 | 4.00 | 7.72 |
| R48A175 | 876 | 155 | 0.5 - 1 | 1.4 | 2.86 | 1.40 | 4.01 |
| R48A176.5 | 875 | 92 | 0.5 - 1 | 0.7 | 1.70 | 0.70 | 1.19 |
| R48A176.5 | 875A | 9 | 0.5 - 1 | ***0.021*** | 0.17 | 0.02 | 0.00 |
| R80A000 | 632 | 602 | 0.5 - 1 | 0.2 | 11.15 | 0.20 | 2.23 |
| R80A025 | 634,1006 | 436 | 0.5 - 1 | 0.2 | 8.07 | 0.20 | 1.61 |
| R80A125 | 647 | 488 | 0.5 - 1 | 0.3 | 9.03 | 0.30 | 2.71 |
| R80A150 | 743 | 495 | 0.5 - 1 | 0.25 | 9.16 | 0.25 | 2.29 |
| R80A170 | 657 | 497 | 0.5 - 1 | 0.8 | 9.21 | 0.80 | 7.37 |
| R80B000 | 721 | 588 | 0.5 - 1 | 0.2 | 10.90 | 0.20 | 2.18 |
| R80B025 | 723 | 428 | 0.5 - 1 | 0.25 | 7.92 | 0.25 | 1.98 |
| R80B050 | 725 | 573 | 0.5 - 1 | 0.35 | 10.60 | 0.35 | 3.71 |
| R80B100 | 733 | 654 | 0.5 - 1 | 0.5 | 12.11 | 0.50 | 6.06 |
| R80B125 | 738 | 469 | 0.5 - 1 | 3.2 | 8.69 | 3.20 | 27.81 |
| R80B150 | 654 | 529 | 0.5 - 1 | 1 | 9.79 | 1.00 | 9.79 |
| Totals: | -- | 11,221 | -- | -- | 207.80 | -- | 186.09 |
| | | | | | Volume Weighted Average: | | 0.90 |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 11,221 | -- | -- | 415.59 | -- | 493.64 |
| | | | | | Volume Weighted Average: | | 1.19 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set

TABLE C-19
POST-REMEDIATION CONDITIONS
PARCEL I7-2-33: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 999 | 18 | 1 - 2 | 0.0245 | 0.65 | 0.02 | 0.02 |
| 3A-SB-14 | 889 | 213 | 1 - 2 | 0.68 | 7.90 | 0.68 | 5.37 |
| 3A-SB-17 | 899 | 455 | 1 - 2 | 0.145 | 16.86 | 0.15 | 2.44 |
| 3A-SB-26 | 902 | 192 | 1 - 2 | 0.021 | 7.10 | 0.02 | 0.15 |
| R47E025 | 1001 | 8 | 1 - 1.5 | 0.2 | 0.28 | 0.23 | 0.06 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47E050 | 1000 | 199 | 1 - 1.5 | 0.3 | 7.37 | 0.45 | 3.32 |
| | | | 1.5 - 2 | 0.6 | | | |
| R47E075 | 997 | 123 | 1 - 1.5 | 0.3 | 4.56 | 0.25 | 1.13 |
| | | | 1.5 - 2 | 0.195 | | | |
| R47E100 | 1004 | 11 | 1 - 1.5 | 0.25 | 0.42 | 0.28 | 0.12 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47E175 | 993 | 39 | 1 - 1.5 | 0.5 | 1.43 | 0.35 | 0.50 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47E200 | 992 | 94 | 1 - 1.5 | 0.3 | 3.49 | 0.30 | 1.05 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47E212 | 991 | 117 | 1 - 1.5 | 3 | 4.33 | 3.73 | 16.14 |
| | | | 1.5 - 2 | 4.45 | | | |
| R47EZ228 | 990 | 173 | 1 - 1.5 | 1.1 | 6.41 | 1.10 | 7.05 |
| R47EZ228 | 990A | 33 | 1 - 1.5 | 0.021 | 1.22 | 0.02 | 0.03 |
| R47EZ244 | 989 | 210 | 1 - 1.5 | 0.021 | 7.79 | 0.02 | 0.16 |
| R47EZ244 | 989A | 2 | 1 - 1.5 | 68.5 | 0.09 | 68.50 | 6.27 |
| R47EZ260 | 987 | 32 | 1 - 1.5 | 0.021 | 1.17 | 0.02 | 0.02 |
| R48A075 | 983 | 451 | 1 - 1.5 | 0.25 | 16.72 | 0.25 | 4.18 |
| | | | 1.5 - 2 | 0.25 | | | |
| R48A100 | 981 | 1 | 1 - 1.5 | 0.9 | 0.03 | 0.80 | 0.02 |
| | | | 1.5 - 2 | 0.7 | | | |
| R48A125 | 980 | 84 | 1 - 1.5 | 3.3 | 3.12 | 4.25 | 13.26 |
| | | | 1.5 - 2 | 5.2 | | | |
| R48A150 | 979 | 104 | 1 - 1.5 | 4.2 | 3.86 | 2.75 | 10.61 |
| | | | 1.5 - 2 | 1.3 | | | |
| R48A175 | 978 | 155 | 1 - 1.5 | 1.5 | 5.72 | 1.34 | 7.67 |
| | | | 1.5 - 2 | 1.18 | | | |
| R48A176.5 | 977 | 75 | 1 - 1.5 | 0.275 | 2.77 | 0.54 | 1.49 |
| | | | 1.5 - 2 | 0.8 | | | |
| R48AZ198 | 976 | 47 | 1 - 1.5 | 2.7 | 1.75 | 2.70 | 4.73 |
| R48AZ219.5 | 841 | 120 | 1 - 1.5 | 0.021 | 4.45 | 0.02 | 0.09 |
| R48AZ241 | 844 | 95 | 1 - 1.5 | 0.021 | 3.51 | 0.02 | 0.07 |
| R80A000 | 707 | 602 | 1 - 1.5 | 0.25 | 22.30 | 0.20 | 4.46 |
| | | | 1.5 - 2 | 0.15 | | | |
| R80A025 | 709,1109 | 436 | 1 - 1.5 | 0.3 | 16.13 | 0.30 | 4.84 |
| | | | 1.5 - 2 | 0.3 | | | |
| R80A125 | 722 | 716 | 1 - 1.5 | 0.3 | 26.51 | 0.80 | 21.21 |
| | | | 1.5 - 2 | 1.3 | | | |
| R80A150 | 824 | 495 | 1 - 1.5 | 0.25 | 18.32 | 0.25 | 4.58 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80A170 | 732 | 547 | 1 - 1.5 | 0.4 | 20.27 | 0.30 | 6.08 |
| | | | 1.5 - 2 | 0.2 | | | |
| R80AZ203 | 754 | 593 | 1 - 1.5 | 6.9 | 21.97 | 6.90 | 151.61 |
| R80AZ226 | 755 | 427 | 1 - 1.5 | 21 | 15.82 | 21.00 | 332.13 |
| R80AZ249 | 756 | 313 | 1 - 1.5 | 0.021 | 11.61 | 0.02 | 0.24 |
| R80B000 | 802 | 588 | 1 - 1.5 | 0.25 | 21.80 | 0.25 | 5.45 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B025 | 804 | 428 | 1 - 1.5 | 0.25 | 15.84 | 0.25 | 3.96 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B050 | 806 | 573 | 1 - 1.5 | 0.2 | 21.21 | 0.23 | 4.77 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B100 | 814 | 795 | 1 - 1.5 | 0.25 | 29.44 | 0.25 | 7.36 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B125 | 819 | 469 | 1 - 1.5 | 0.3 | 17.38 | 0.28 | 4.78 |
| | | | 1.5 - 2 | 0.25 | | | |
| R80B150 | 729 | 529 | 1 - 1.5 | 0.23 | 19.58 | 0.27 | 5.19 |
| | | | 1.5 - 2 | 0.3 | | | |

TABLE C-19
POST-REMEDIATION CONDITIONS
PARCEL I7-2-33: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R80BZ195 | 837 | 277 | 1 - 1.5 | 18 | 10.28 | 18.00 | 184.97 |
| R80BZ218 | 887 | 229 | 1 - 1.5 | 0.021 | 8.49 | 0.02 | 0.18 |
| R80BZ241 | 845 | 152 | 1 - 1.5 | 0.021 | 5.63 | 0.02 | 0.12 |
| Totals: | -- | 11,221 | -- | -- | 415.59 | -- | 415.59 |
| | | | | | Volume Weighted Average: | | 1.00 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 443 | 1,582 | 2 - 3 | 0.023 | 58.60 | 0.02 | 1.35 |
| 3A-SB-14 | 356 | 2,672 | 2 - 3 | 0.018 | 98.95 | 0.02 | 1.78 |
| 3A-SB-16 | 435 | 1,655 | 2 - 3 | 0.019 | 61.29 | 0.02 | 1.16 |
| 3A-SB-17 | 368 | 1,700 | 2 - 3 | 0.173 | 62.96 | 0.17 | 10.89 |
| 3A-SB-18 | 434 | 415 | 2 - 3 | 0.018 | 15.38 | 0.02 | 0.28 |
| 3A-SB-25 | 431 | 7 | 2 - 3 | 0.56 | 0.28 | 0.56 | 0.15 |
| 3A-SB-26 | 374 | 192 | 2 - 3 | 10.9 | 7.10 | 10.90 | 77.38 |
| R47EZ228 | 439 | 235 | 2 - 2.5 | 0.7 | 8.69 | 0.70 | 6.08 |
| R47EZ228 | 439A | 33 | 2 - 2.5 | 0.021 | 1.22 | 0.02 | 0.03 |
| R47EZ244 | 438 | 210 | 2 - 2.5 | 0.021 | 7.79 | 0.02 | 0.16 |
| R47EZ244 | 438A | 2 | 2 - 2.5 | 20 | 0.09 | 20.00 | 1.83 |
| R47EZ260 | 436 | 32 | 2 - 2.5 | 0.021 | 1.17 | 0.02 | 0.02 |
| R48AZ198 | 430 | 65 | 2 - 2.5 | 2.6 | 2.42 | 2.60 | 6.29 |
| R48AZ219.5 | 337 | 120 | 2 - 2.5 | 0.021 | 4.45 | 0.02 | 0.09 |
| R48AZ241 | 340 | 40 | 2 - 2.5 | 49 | 1.50 | 49.00 | 73.28 |
| R48AZ241 | 340A | 54 | 2 - 2.5 | 0.021 | 2.01 | 0.02 | 0.04 |
| R80AZ203 | 320 | 762 | 2 - 2.5 | 2.6 | 28.21 | 2.60 | 73.34 |
| R80AZ226 | 321 | 469 | 2 - 2.5 | 6.5 | 17.38 | 6.50 | 112.97 |
| R80AZ249 | 322 | 313 | 2 - 2.5 | 0.021 | 11.61 | 0.02 | 0.24 |
| R80BZ195 | 334 | 280 | 2 - 2.5 | 5.35 | 10.38 | 5.35 | 55.55 |
| R80BZ218 | 354 | 229 | 2 - 2.5 | 23.5 | 8.49 | 23.50 | 199.58 |
| R80BZ241 | 341 | 152 | 2 - 2.5 | 0.021 | 5.63 | 0.02 | 0.12 |
| Totals: | -- | 11,221 | -- | -- | 415.59 | -- | 622.64 |
| | | | | | Volume Weighted Average: | | 1.50 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 283 | 1,582 | 3 - 4 | 0.023 | 58.60 | 0.02 | 1.35 |
| 3A-SB-14 | 207 | 2,672 | 3 - 4 | 0.018 | 98.95 | 0.02 | 1.78 |
| 3A-SB-16 | 276 | 1,655 | 3 - 4 | 0.019 | 61.29 | 0.02 | 1.16 |
| 3A-SB-17 | 219 | 2,653 | 3 - 4 | 0.173 | 98.27 | 0.17 | 17.00 |
| 3A-SB-18 | 275 | 415 | 3 - 4 | 0.018 | 15.38 | 0.02 | 0.28 |
| 3A-SB-25 | 272 | 119 | 3 - 4 | 0.56 | 4.40 | 0.56 | 2.46 |
| 3A-SB-26 | 225 | 1,626 | 3 - 4 | 10.9 | 60.22 | 10.90 | 656.35 |
| BS000299 | 277 | 332 | 3 - 4 | 0.021 | 12.29 | 0.02 | 0.26 |
| BS000300 | 268 | 144 | 3 - 4 | 0.021 | 5.32 | 0.02 | 0.11 |
| BS000301 | 270 | 24 | 3 - 4 | 0.021 | 0.87 | 0.02 | 0.02 |
| Totals: | -- | 11,221 | -- | -- | 415.58 | -- | 680.77 |
| | | | | | Volume Weighted Average: | | 1.64 |

TABLE C-19
POST-REMEDIATION CONDITIONS
PARCEL I7-2-33: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 295 | 1,582 | 4 - 4.5 | **0.019** | 58.60 | 0.02 | 1.11 |
| 3A-SB-14 | 220 | 2,672 | 4 - 5 | **0.018** | 98.95 | 0.02 | 1.78 |
| 3A-SB-16 | 285 | 1,655 | 4 - 5 | **0.0175** | 61.29 | 0.02 | 1.07 |
| 3A-SB-17 | 233 | 2,653 | 4 - 5 | 0.385 | 98.27 | 0.39 | 37.84 |
| 3A-SB-18 | 284 | 415 | 4 - 5 | 0.056 | 15.38 | 0.06 | 0.86 |
| 3A-SB-25 | 281 | 119 | 4 - 5 | **0.0215** | 4.40 | 0.02 | 0.09 |
| 3A-SB-26 | 239 | 1,375 | 4 - 5 | 0.3 | 50.92 | 0.30 | 15.28 |
| BS000127 | 218 | 374 | 4 - 4.5 | 9.59 | 13.86 | 9.59 | 132.96 |
| BS000299 | 288 | 247 | 4 - 5 | ***0.021*** | 9.16 | 0.02 | 0.19 |
| BS000300 | 277 | 105 | 4 - 5 | 56 | 3.88 | 56.00 | 217.32 |
| BS000301 | 279 | 24 | 4 - 5 | 63 | 0.87 | 63.00 | 55.00 |
| Totals: | -- | 11,221 | -- | -- | 415.58 | -- | 463.50 |
| | | | | | Volume Weighted Average: | | 1.12 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 286 | 1,582 | 5 - 6 | **0.019** | 58.60 | 0.02 | 1.11 |
| 3A-SB-14 | 212 | 2,672 | 5 - 6 | **0.018** | 98.95 | 0.02 | 1.78 |
| 3A-SB-16 | 278 | 1,655 | 5 - 6 | **0.0175** | 61.29 | 0.02 | 1.07 |
| 3A-SB-17 | 223 | 2,653 | 5 - 6 | 0.385 | 98.27 | 0.39 | 37.84 |
| 3A-SB-18 | 277 | 415 | 5 - 6 | 0.056 | 15.38 | 0.06 | 0.86 |
| 3A-SB-25 | 274 | 119 | 5 - 6 | **0.0215** | 4.40 | 0.02 | 0.09 |
| 3A-SB-26 | 229 | 1,375 | 5 - 6 | 0.3 | 50.92 | 0.30 | 15.28 |
| BS000126 | 279 | 101 | 5 - 5.5 | 0.858 | 3.75 | 0.86 | 3.22 |
| BS000127 | 210 | 520 | 5 - 5.5 | 12.4 | 19.27 | 12.40 | 238.97 |
| BS000300 | 270 | 105 | 5 - 6 | 64 | 3.88 | 64.00 | 248.32 |
| BS000301 | 272 | 24 | 5 - 6 | 79 | 0.87 | 79.00 | 68.96 |
| Totals: | -- | 11,221 | -- | -- | 415.58 | -- | 617.55 |
| | | | | | Volume Weighted Average: | | 1.49 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 11,221 | -- | -- | 2,077.94 | -- | 2,800.06 |
| | | | | | Volume Weighted Average | | 1.35 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

# I7-2-35 (FRONT)

BBL®

BLASLAND, BOUCK & LEE, INC.

*engineers, scientists, economists*

## TABLE C-20
## EXISTING CONDITIONS
## PARCEL I7-2-35 (FRONT): 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 974 | 448 | 0 - 0.5 | 0.12 | 8.30 | 0.12 | 1.00 |
| 3A-SS-9 | 955 | 582 | 0 - 0.5 | 0.047 | 10.77 | 0.05 | 0.51 |
| 3A-SS-11 | 1077 | 8 | 0 - 0.5 | 0.5 | 0.15 | 0.50 | 0.07 |
| R47B025 | 1092 | 45 | 0 - 0.5 | **0.25** | 0.83 | 0.25 | 0.21 |
| R47C000 | 768 | 664 | 0 - 0.5 | **0.3** | 12.30 | 0.30 | 3.69 |
| R47C050 | 774 | 588 | 0 - 0.5 | 0.3 | 10.90 | 0.30 | 3.27 |
| R47C075 | 1086 | 195 | 0 - 0.5 | **0.25** | 3.60 | 0.25 | 0.90 |
| R47D000 | 767 | 242 | 0 - 0.5 | 8.7 | 4.49 | 8.70 | 39.07 |
| R47D050 | 773 | 529 | 0 - 0.5 | 0.2 | 9.79 | 0.20 | 1.96 |
| R47D075 | 1085 | 130 | 0 - 0.5 | 0.8 | 2.41 | 0.80 | 1.93 |
| R47E000 | 765 | 853 | 0 - 0.5 | 0.205 | 15.79 | 0.21 | 3.24 |
| R47E025 | 769 | 570 | 0 - 0.5 | **0.3** | 10.55 | 0.30 | 3.16 |
| R47E050 | 771 | 597 | 0 - 0.5 | **0.3** | 11.06 | 0.30 | 3.32 |
| R47E075 | 1083 | 2 | 0 - 0.5 | **0.2** | 0.04 | 0.20 | 0.01 |
| R60A000 | 1082 | 159 | 0 - 0.5 | 0.8 | 2.95 | 0.80 | 2.36 |
| R60A025 | 1081 | 152 | 0 - 0.5 | 0.3 | 2.82 | 0.30 | 0.85 |
| Totals: | -- | 5,765 | -- | -- | 106.76 | -- | 65.53 |
| | | | | | Volume Weighted Average: | | 0.61 |

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 808 | 448 | 0.5 - 1 | 0.12 | 8.30 | 0.12 | 1.00 |
| 3A-SS-9 | 789 | 582 | 0.5 - 1 | 0.047 | 10.77 | 0.05 | 0.51 |
| 3A-SS-11 | 893 | 8 | 0.5 - 1 | 0.5 | 0.15 | 0.50 | 0.07 |
| R47B025 | 908 | 45 | 0.5 - 1 | **0.25** | 0.83 | 0.25 | 0.21 |
| R47C000 | 636 | 664 | 0.5 - 1 | 0.285 | 12.30 | 0.29 | 3.51 |
| R47C050 | 642 | 588 | 0.5 - 1 | 0.3 | 10.90 | 0.30 | 3.27 |
| R47C075 | 902 | 195 | 0.5 - 1 | **0.25** | 3.60 | 0.25 | 0.90 |
| R47D000 | 635 | 242 | 0.5 - 1 | 3.3 | 4.49 | 3.30 | 14.82 |
| R47D050 | 641 | 529 | 0.5 - 1 | **0.325** | 9.79 | 0.33 | 3.18 |
| R47D075 | 901 | 130 | 0.5 - 1 | 0.4 | 2.41 | 0.40 | 0.96 |
| R47E000 | 633 | 853 | 0.5 - 1 | **0.25** | 15.79 | 0.25 | 3.95 |
| R47E025 | 637 | 570 | 0.5 - 1 | **0.25** | 10.55 | 0.25 | 2.64 |
| R47E050 | 639 | 597 | 0.5 - 1 | **0.25** | 11.06 | 0.25 | 2.77 |
| R47E075 | 899 | 2 | 0.5 - 1 | **0.25** | 0.04 | 0.25 | 0.01 |
| R60A000 | 898 | 159 | 0.5 - 1 | 0.2 | 2.95 | 0.20 | 0.59 |
| R60A025 | 897 | 152 | 0.5 - 1 | 0.2 | 2.82 | 0.20 | 0.56 |
| Totals: | -- | 5,765 | -- | -- | 106.76 | -- | 38.94 |
| | | | | | Volume Weighted Average: | | 0.36 |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,765 | -- | -- | 213.51 | -- | 104.47 |
| | | | | | Volume Weighted Average: | | 0.49 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity

## TABLE C-21
## EXISTING CONDITIONS
## PARCEL I7-2-35 (FRONT): 1- TO X-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-12 | 900 | 453 | 1 - 2 | **0.0245** | 16.78 | 0.02 | 0.41 |
| 3A-SB-29 | 907 | 582 | 1 - 2 | **0.019** | 21.55 | 0.02 | 0.41 |
| R47B025 | 1013 | 45 | 1 - 1.5 | **0.25** | 1.66 | 0.28 | 0.46 |
| | | | 1.5 - 2 | **0.3** | | | |
| R47C000 | 711 | 664 | 1 - 1.5 | **0.25** | 24.60 | 0.25 | 6.15 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47C050 | 717 | 588 | 1 - 1.5 | **0.3** | 21.79 | 0.28 | 5.99 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47C075 | 1007 | 195 | 1 - 1.5 | **0.25** | 7.20 | 0.23 | 1.62 |
| | | | 1.5 - 2 | **0.2** | | | |
| R47D000 | 710 | 242 | 1 - 1.5 | 0.9 | 8.98 | 1.50 | 13.47 |
| | | | 1.5 - 2 | 2.1 | | | |
| R47D050 | 716 | 529 | 1 - 1.5 | **0.2075** | 19.58 | 0.25 | 4.97 |
| | | | 1.5 - 2 | **0.3** | | | |
| R47D075 | 1006 | 130 | 1 - 1.5 | 0.2 | 4.82 | 0.23 | 1.08 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47E000 | 708 | 853 | 1 - 1.5 | **0.2** | 31.58 | 0.23 | 7.11 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47E025 | 712 | 570 | 1 - 1.5 | **0.2** | 21.09 | 0.23 | 4.75 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47E050 | 714 | 597 | 1 - 1.5 | **0.3** | 22.13 | 0.45 | 9.96 |
| | | | 1.5 - 2 | 0.6 | | | |
| R47E075 | 998 | 5 | 1 - 1.5 | **0.3** | 0.19 | 0.25 | 0.05 |
| | | | 1.5 - 2 | 0.195 | | | |
| R80A000 | 1003 | 159 | 1 - 1.5 | **0.25** | 5.90 | 0.20 | 1.18 |
| | | | 1.5 - 2 | **0.15** | | | |
| R80A025 | 1002 | 152 | 1 - 1.5 | **0.3** | 5.64 | 0.30 | 1.69 |
| | | | 1.5 - 2 | **0.3** | | | |
| **Totals:** | -- | 5,765 | -- | -- | 213.51 | -- | 56.30 |
| | | | | | **Volume Weighted Average:** | | **0.28** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

# I7-2-35 (BACK)

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

TABLE C-22
EXISTING CONDITIONS
PARCEL I7-2-35 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-8 | 983 | 148 | 0 - 0.5 | 21 | 2.74 | 21.00 | 57.59 |
| 3A-SB-9 | 996 | 178 | 0 - 0.5 | 0.023 | 3.30 | 0.02 | 0.08 |
| 3A-SB-11 | 975 | 141 | 0 - 0.5 | 3.89 | 2.61 | 3.89 | 10.16 |
| 3A-SB-12 | 1084 | 24 | 0 - 0.5 | 0.12 | 0.44 | 0.12 | 0.05 |
| 3A-SB-13 | 951 | 368 | 0 - 0.5 | 3.3 | 6.81 | 3.30 | 22.47 |
| 3A-SB-14 | 1075 | 144 | 0 - 0.5 | 0.46 | 2.67 | 0.46 | 1.23 |
| 3A-SB-15 | 972 | 277 | 0 - 0.5 | 4 | 5.13 | 4.00 | 20.52 |
| 3A-SS-10 | 1099 | 8 | 0 - 0.5 | 0.32 | 0.15 | 0.32 | 0.05 |
| 3A-SS-11 | 1076 | 139 | 0 - 0.5 | 0.5 | 2.58 | 0.50 | 1.29 |
| 3A-SS-12 | 1072 | 80 | 0 - 0.5 | 9.1 | 1.48 | 9.10 | 13.43 |
| R47B175 | 1097 | 10 | 0 - 0.5 | 1.4 | 0.18 | 1.40 | 0.26 |
| R47B200 | 1098 | 30 | 0 - 0.5 | 1.1 | 0.55 | 1.10 | 0.60 |
| R47B250 | 1101 | 58 | 0 - 0.5 | 0.87 | 1.07 | 0.87 | 0.93 |
| R47BZ267 | 1102 | 40 | 0 - 0.5 | 13.5 | 0.74 | 13.50 | 10.00 |
| R47C075 | 778 | 285 | 0 - 0.5 | 0.25 | 5.29 | 0.25 | 1.32 |
| R47C100 | 783 | 314 | 0 - 0.5 | 0.2 | 5.82 | 0.20 | 1.16 |
| R47C125 | 788 | 501 | 0 - 0.5 | 0.2 | 9.28 | 0.20 | 1.86 |
| R47C150 | 793 | 521 | 0 - 0.5 | 0.2 | 9.64 | 0.20 | 1.93 |
| R47C175 | 797 | 520 | 0 - 0.5 | 0.35 | 9.63 | 0.35 | 3.37 |
| R47C200 | 802 | 605 | 0 - 0.5 | 1.5 | 11.20 | 1.50 | 16.80 |
| R47C225 | 805 | 626 | 0 - 0.5 | 1.7 | 11.60 | 1.70 | 19.71 |
| R47C250 | 808 | 383 | 0 - 0.5 | 4.3 | 7.08 | 4.30 | 30.46 |
| R47C259 | 809 | 298 | 0 - 0.5 | 15 | 5.51 | 15.00 | 82.67 |
| R47CZ269 | 817 | 288 | 0 - 0.5 | 43 | 5.33 | 43.00 | 229.34 |
| R47CZ279 | 1193 | 27 | 0 - 0.5 | 19.15 | 0.50 | 19.15 | 9.50 |
| R47D075 | 777 | 417 | 0 - 0.5 | 0.8 | 7.72 | 0.80 | 6.18 |
| R47D100 | 782 | 606 | 0 - 0.5 | 0.4 | 11.23 | 0.40 | 4.49 |
| R47D125 | 787 | 660 | 0 - 0.5 | 5.3 | 12.04 | 5.30 | 63.79 |
| R47D150 | 792 | 579 | 0 - 0.5 | 0.5 | 10.73 | 0.50 | 5.37 |
| R47D175 | 796 | 579 | 0 - 0.5 | 32 | 10.72 | 32.00 | 343.18 |
| R47D200 | 800 | 503 | 0 - 0.5 | 1.8 | 9.31 | 1.80 | 16.75 |
| R47D225 | 804 | 505 | 0 - 0.5 | 6.6 | 9.35 | 6.60 | 61.70 |
| R47D250 | 808 | 274 | 0 - 0.5 | 3.5 | 5.07 | 3.50 | 17.75 |
| R47D255 | 807 | 240 | 0 - 0.5 | 4.9 | 4.45 | 4.90 | 21.79 |
| R47DZ263 | 816 | 202 | 0 - 0.5 | 21.5 | 3.75 | 21.50 | 80.55 |
| R47DZ271 | 1218 | 36 | 0 - 0.5 | 48 | 0.66 | 48.00 | 31.71 |
| R47E075 | 776 | 568 | 0 - 0.5 | 0.2 | 10.51 | 0.20 | 2.10 |
| R47E100 | 781 | 546 | 0 - 0.5 | 0.4 | 10.10 | 0.40 | 4.04 |
| R47E125 | 784 | 581 | 0 - 0.5 | 0.3 | 10.76 | 0.30 | 3.23 |
| R47E150 | 790 | 598 | 0 - 0.5 | 0.19 | 11.08 | 0.19 | 2.10 |
| R47E175 | 795 | 580 | 0 - 0.5 | 1.1 | 10.74 | 1.10 | 11.81 |
| R47E200 | 798 | 370 | 0 - 0.5 | 2.2 | 6.85 | 2.20 | 15.06 |
| R47E212 | 801 | 337 | 0 - 0.5 | 4.1 | 6.24 | 4.10 | 25.59 |
| R47EZ228 | 814 | 354 | 0 - 0.5 | 11.15 | 6.55 | 11.15 | 73.04 |
| R47EZ244 | 815 | 208 | 0 - 0.5 | 48 | 3.82 | 48.00 | 183.40 |
| R47EZ260 | 1067 | 49 | 0 - 0.5 | 49 | 0.91 | 49.00 | 44.41 |
| R80A170 | 1073 | 65 | 0 - 0.5 | 5.1 | 1.21 | 5.10 | 6.15 |
| R80B150 | 1074 | 71 | 0 - 0.5 | 4.1 | 1.32 | 4.10 | 5.40 |
| Totals: | -- | 14,927 | -- | -- | 276.42 | -- | 1,566.36 |
| | | | | | Volume Weighted Average: | | 5.67 |

TABLE C-22
EXISTING CONDITIONS
PARCEL I7-2-35 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 816 | 252 | 0.5 - 1 | 21 | 4.66 | 21.00 | 97.92 |
| 3A-SB-9 | 787 | 178 | 0.5 - 1 | 0.023 | 3.30 | 0.02 | 0.08 |
| 3A-SB-11 | 809 | 141 | 0.5 - 1 | 3.89 | 2.61 | 3.89 | 10.16 |
| 3A-SB-12 | 900 | 24 | 0.5 - 1 | 0.12 | 0.44 | 0.12 | 0.05 |
| 3A-SB-13 | 784 | 368 | 0.5 - 1 | 3.3 | 6.81 | 3.30 | 22.47 |
| 3A-SB-14 | 891 | 144 | 0.5 - 1 | 0.46 | 2.67 | 0.46 | 1.23 |
| 3A-SB-15 | 806,806A,806B | 617 | 0.5 - 1 | 4 | 11.42 | 4.00 | 45.68 |
| 3A-SS-10 | 916 | 8 | 0.5 - 1 | 0.32 | 0.15 | 0.32 | 0.05 |
| 3A-SS-11 | 892 | 139 | 0.5 - 1 | 0.5 | 2.58 | 0.50 | 1.29 |
| 3A-SS-12 | 888 | 80 | 0.5 - 1 | 9.1 | 1.48 | 9.10 | 13.43 |
| R47B175 | 914 | 10 | 0.5 - 1 | 0.2 | 0.18 | 0.20 | 0.04 |
| R47B200 | 915 | 30 | 0.5 - 1 | 1 | 0.55 | 1.00 | 0.55 |
| R47B250 | 918,918A | 62 | 0.5 - 1 | **0.3** | 1.14 | 0.30 | 0.34 |
| R47C075 | 646 | 285 | 0.5 - 1 | **0.25** | 5.29 | 0.25 | 1.32 |
| R47C100 | 651 | 314 | 0.5 - 1 | **0.2** | 5.82 | 0.20 | 1.16 |
| R47C125 | 656 | 501 | 0.5 - 1 | 0.2 | 9.28 | 0.20 | 1.86 |
| R47C150 | 661 | 521 | 0.5 - 1 | **0.25** | 9.64 | 0.25 | 2.41 |
| R47C175 | 665 | 520 | 0.5 - 1 | **0.25** | 9.63 | 0.25 | 2.41 |
| R47C200 | 670 | 605 | 0.5 - 1 | 0.5 | 11.20 | 0.50 | 5.60 |
| R47C225 | 673 | 626 | 0.5 - 1 | 0.9 | 11.60 | 0.90 | 10.44 |
| R47C250 | 676 | 383 | 0.5 - 1 | 2.3 | 7.08 | 2.30 | 16.29 |
| R47C259 | 677 | 540 | 0.5 - 1 | 12 | 10.00 | 12.00 | 120.04 |
| R47D075 | 645 | 417 | 0.5 - 1 | 0.4 | 7.72 | 0.40 | 3.09 |
| R47D100 | 650 | 606 | 0.5 - 1 | 0.2 | 11.23 | 0.20 | 2.25 |
| R47D125 | 655 | 650 | 0.5 - 1 | 2.1 | 12.04 | 2.10 | 25.27 |
| R47D150 | 660 | 579 | 0.5 - 1 | 0.2 | 10.73 | 0.20 | 2.15 |
| R47D175 | 664 | 579 | 0.5 - 1 | 20 | 10.72 | 20.00 | 214.49 |
| R47D200 | 668 | 503 | 0.5 - 1 | **0.3** | 9.31 | 0.30 | 2.79 |
| R47D225 | 672,672A | 564 | 0.5 - 1 | 3.9 | 10.45 | 3.90 | 40.75 |
| R47D250 | 674,674A,674B | 289 | 0.5 - 1 | 1.4 | 5.35 | 1.40 | 7.49 |
| R47D255 | 675,675A | 422 | 0.5 - 1 | 0.5 | 7.82 | 0.50 | 3.91 |
| R47E075 | 644 | 568 | 0.5 - 1 | **0.25** | 10.51 | 0.25 | 2.63 |
| R47E100 | 649 | 546 | 0.5 - 1 | 0.2 | 10.10 | 0.20 | 2.02 |
| R47E125 | 652 | 581 | 0.5 - 1 | **0.25** | 10.76 | 0.25 | 2.69 |
| R47E150 | 658 | 598 | 0.5 - 1 | 0.4 | 11.08 | 0.40 | 4.43 |
| R47E175 | 663 | 580 | 0.5 - 1 | 0.8 | 10.74 | 0.80 | 8.59 |
| R47E200 | 666 | 370 | 0.5 - 1 | 2.2 | 6.85 | 2.20 | 15.06 |
| R47E212 | 669,669A | 592 | 0.5 - 1 | 3.7 | 10.97 | 3.70 | 40.59 |
| R80A170 | 889 | 65 | 0.5 - 1 | 0.8 | 1.21 | 0.80 | 0.96 |
| R80B150 | 890 | 71 | 0.5 - 1 | 1 | 1.32 | 1.00 | 1.32 |
| **Totals:** | -- | 14,927 | -- | -- | 276.42 | -- | 735.29 |
| | | | | | **Volume Weighted Average:** | | **2.66** |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| **Totals:** | -- | 14,927 | -- | -- | 552.84 | -- | 2,301.64 |
| | | | | | **Volume Weighted Average:** | | **4.16** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-23
EXISTING CONDITIONS
PARCEL I7-2-35 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 905 | 148 | 1 - 2 | **0.022** | 5.48 | 0.02 | 0.12 |
| 3A-SB-9 | 891 | 178 | 1 - 2 | **0.019** | 6.59 | 0.02 | 0.13 |
| 3A-SB-11 | 742B | 141 | 1 - 2 | **0.0185** | 5.23 | 0.02 | 0.10 |
| 3A-SB-12 | 1005 | 24 | 1 - 2 | **0.0245** | 0.89 | 0.02 | 0.02 |
| 3A-SB-13 | 888 | 368 | 1 - 2 | 0.43 | 13.62 | 0.43 | 5.85 |
| 3A-SB-14 | 996 | 144 | 1 - 2 | 0.68 | 5.34 | 0.68 | 3.63 |
| 3A-SB-15 | 898 | 277 | 1 - 2 | 0.127 | 10.26 | 0.13 | 1.30 |
| R47B175 | 1019 | 10 | 1 - 1.5 | **0.25** | 0.37 | 0.25 | 0.09 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47B200 | 1020 | 31 | 1 - 1.5 | 0.3 | 1.14 | 0.25 | 0.29 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47B250 | 1022 | 58 | 1 - 1.5 | **0.35** | 2.13 | 0.35 | 0.75 |
| | | | 1.5 - 2 | **0.35** | | | |
| R47BZ267 | 1023 | 40 | 1 - 1.5 | 0.8 | 1.48 | 0.80 | 1.19 |
| R47C075 | 721 | 285 | 1 - 1.5 | **0.25** | 10.57 | 0.23 | 2.38 |
| | | | 1.5 - 2 | **0.2** | | | |
| R47C100 | 726 | 314 | 1 - 1.5 | **0.1475** | 11.64 | 0.20 | 2.31 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47C125 | 731 | 501 | 1 - 1.5 | **0.25** | 18.56 | 0.23 | 4.18 |
| | | | 1.5 - 2 | **0.2** | | | |
| R47C150 | 736 | 521 | 1 - 1.5 | **0.2** | 19.28 | 0.23 | 4.34 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47C175 | 740 | 520 | 1 - 1.5 | **0.2** | 19.26 | 0.20 | 3.85 |
| | | | 1.5 - 2 | **0.2** | | | |
| R47C200 | 745 | 605 | 1 - 1.5 | 0.4 | 22.40 | 0.30 | 6.72 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47C225 | 748 | 633 | 1 - 1.5 | 1.1 | 23.43 | 1.30 | 30.46 |
| | | | 1.5 - 2 | 1.5 | | | |
| R47C250 | 751 | 383 | 1 - 1.5 | 1.4 | 14.17 | 0.85 | 12.04 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47C259 | 752 | 298 | 1 - 1.5 | 6 | 11.02 | 6.35 | 69.99 |
| | | | 1.5 - 2 | 6.7 | | | |
| R47CZ269 | 760 | 288 | 1 - 1.5 | 2.8 | 10.67 | 2.80 | 29.87 |
| R47CZ279 | 1113 | 27 | 1 - 1.5 | 49.4 | 0.99 | 49.40 | 49.03 |
| R47D075 | 720 | 417 | 1 - 1.5 | 0.2 | 15.45 | 0.23 | 3.48 |
| | | | 1.5 - 2 | **0.25** | | | |
| R47D100 | 725 | 606 | 1 - 1.5 | **0.3** | 22.45 | 0.30 | 6.74 |
| | | | 1.5 - 2 | **0.3** | | | |
| R47D125 | 730 | 650 | 1 - 1.5 | 1.5 | 24.07 | 1.10 | 26.42 |
| | | | 1.5 - 2 | 0.695 | | | |
| R47D150 | 735 | 579 | 1 - 1.5 | **0.25** | 21.46 | 0.28 | 5.90 |
| | | | 1.5 - 2 | **0.3** | | | |
| R47D175 | 739 | 579 | 1 - 1.5 | 5.5 | 21.45 | 4.60 | 98.66 |
| | | | 1.5 - 2 | 3.7 | | | |
| R47D200 | 743 | 503 | 1 - 1.5 | 0.265 | 18.61 | 0.28 | 5.26 |
| | | | 1.5 - 2 | **0.3** | | | |
| R47D225 | 747 | 505 | 1 - 1.5 | 0.5 | 18.70 | 0.45 | 8.41 |
| | | | 1.5 - 2 | 0.4 | | | |
| R47D250 | 749 | 274 | 1 - 1.5 | 0.5 | 10.14 | 0.65 | 6.5[illegible] |
| | | | 1.5 - 2 | 0.8 | | | |
| R47D255 | 750 | 240 | 1 - 1.5 | 0.8 | 8.89 | 0.90 | 8.00 |
| | | | 1.5 - 2 | 1 | | | |
| R47DZ263 | 759 | 202 | 1 - 1.5 | 1.4 | 7.49 | 1.40 | 10.49 |
| R47DZ271 | 1131 | 36 | 1 - 1.5 | 55 | 1.32 | 55.00 | 72.66 |
| R47E075 | 719 | 674 | 1 - 1.5 | **0.3** | 24.98 | 0.25 | 6.18 |
| | | | 1.5 - 2 | 0.195 | | | |
| R47E100 | 724 | 578 | 1 - 1.5 | **0.25** | 21.42 | 0.28 | 5.89 |
| | | | 1.5 - 2 | **0.3** | | | |

TABLE C-23
EXISTING CONDITIONS
PARCEL 17-2-35 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R47E125 | 727 | 581 | 1 - 1.5 | 0.25 | 21.51 | 0.25 | 5.38 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47E150 | 733 | 598 | 1 - 1.5 | 0.3 | 22.15 | 0.30 | 6.65 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47E175 | 738 | 623 | 1 - 1.5 | 0.5 | 23.07 | 0.35 | 8.07 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47E200 | 741 | 406 | 1 - 1.5 | 0.3 | 15.05 | 0.30 | 4.51 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47E212 | 744 | 337 | 1 - 1.5 | 3 | 12.48 | 3.73 | 46.50 |
| | | | 1.5 - 2 | 4.45 | | | |
| R47EZ228 | 757,757A | 354 | 1 - 1.5 | 1.1 | 13.10 | 1.10 | 14.41 |
| R47EZ244 | 758,758A | 206 | 1 - 1.5 | 68.5 | 7.64 | 68.50 | 523.44 |
| R47EZ260 | 988 | 49 | 1 - 1.5 | 102 | 1.81 | 102.00 | 185.00 |
| R80A170 | 994 | 65 | 1 - 1.5 | 0.4 | 2.41 | 0.30 | 0.72 |
| | | | 1.5 - 2 | 0.2 | | | |
| R80B150 | 995 | 71 | 1 - 1.5 | 0.23 | 2.63 | 0.27 | 0.70 |
| | | | 1.5 - 2 | 0.3 | | | |
| Totals: | -- | 14,927 | -- | -- | 552.84 | -- | 1,288.72 |
| | | | | | Volume Weighted Average: | | 2.33 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 377 | 149 | 2 - 3 | 0.057 | 5.51 | 0.06 | 0.31 |
| 3A-SB-9 | 393 | 2,207 | 2 - 3 | 0.02 | 81.73 | 0.02 | 1.63 |
| 3A-SB-11 | 370 | 2,453 | 2 - 3 | 0.018 | 90.84 | 0.02 | 1.64 |
| 3A-SB-12 | 444 | 932 | 2 - 3 | 0.023 | 34.50 | 0.02 | 0.79 |
| 3A-SB-13 | 355 | 3,131 | 2 - 3 | 0.02 | 115.98 | 0.02 | 2.32 |
| 3A-SB-14 | 442 | 2,173 | 2 - 3 | 0.018 | 80.49 | 0.02 | 1.45 |
| 3A-SB-15 | 367 | 442 | 2 - 3 | 0.0245 | 16.35 | 0.02 | 0.40 |
| 3A-SB-17 | 441 | 300 | 2 - 3 | 0.173 | 11.09 | 0.17 | 1.92 |
| R47AZ230 | 451 | 41 | 2 - 2.5 | 0.2 | 1.52 | 0.20 | 0.30 |
| R47BZ267 | 452 | 331 | 2 - 2.5 | 4 | 12.25 | 4.00 | 48.99 |
| R47CZ269 | 326 | 665 | 2 - 2.5 | 0.4 | 24.61 | 0.40 | 9.85 |
| R47CZ279 | 498 | 27 | 2 - 2.5 | 361 | 0.99 | 361.00 | 358.33 |
| R47DZ263 | 325 | 636 | 2 - 2.5 | 2.4 | 23.55 | 2.40 | 56.51 |
| R47DZ271 | 509 | 36 | 2 - 2.5 | 61 | 1.32 | 61.00 | 80.59 |
| R47EZ228 | 323,323A | 713 | 2 - 2.5 | 0.7 | 26.40 | 0.70 | 18.48 |
| R47EZ244 | 324,324A | 206 | 2 - 2.5 | 20 | 7.64 | 20.00 | 152.83 |
| R47EZ260 | 437 | 49 | 2 - 2.5 | 365 | 1.81 | 365.00 | 662.00 |
| R80AZ203 | 440 | 439 | 2 - 2.5 | 2.6 | 16.26 | 2.60 | 42.27 |
| Totals: | -- | 14,927 | -- | -- | 552.84 | -- | 1,440.61 |
| | | | | | Volume Weighted Average: | | 2.61 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 228 | 531 | 3 - 4 | 0.057 | 19.67 | 0.06 | 1.12 |
| 3A-SB-9 | 241 | 2,207 | 3 - 4 | 0.02 | 81.73 | 0.02 | 1.63 |
| 3A-SB-11 | 221 | 2,453 | 3 - 4 | 0.018 | 90.84 | 0.02 | 1.64 |
| 3A-SB-12 | 284 | 932 | 3 - 4 | 0.023 | 34.50 | 0.02 | 0.79 |
| 3A-SB-13 | 206 | 3,975 | 3 - 4 | 0.02 | 147.21 | 0.02 | 2.94 |
| 3A-SB-14 | 282 | 2,173 | 3 - 4 | 0.018 | 80.49 | 0.02 | 1.45 |
| 3A-SB-15 | 218 | 1,171 | 3 - 4 | 0.0245 | 43.38 | 0.02 | 1.06 |
| 3A-SB-17 | 281 | 593 | 3 - 4 | 0.173 | 21.96 | 0.17 | 3.80 |
| 3A-SB-26 | 279 | 66 | 3 - 4 | 10.9 | 2.46 | 10.90 | 26.82 |

TABLE C-23
EXISTING CONDITIONS
PARCEL I7-2-35 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| BS000297 | 327 | 609 | 3 - 4 | 77 | 22.56 | 77.00 | 1,737.21 |
| BS000298 | 326 | 30 | 3 - 4 | 160 | 1.09 | 160.00 | 174.93 |
| BS000299 | 278 | 188 | 3 - 4 | 250 | 6.85 | 250.00 | 1,737.78 |
| Totals: | – | 14,927 | – | – | 552.84 | – | 3,691.17 |
| | | | | | Volume Weighted Average: | | 6.68 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 242 | 531 | 4 - 5 | **0.0225** | 19.67 | 0.02 | 0.44 |
| 3A-SB-9 | 222 | 2,207 | 4 - 5 | **0.0195** | 81.73 | 0.02 | 1.59 |
| 3A-SB-11 | 235 | 2,453 | 4 - 5 | **0.01875** | 90.84 | 0.02 | 1.70 |
| 3A-SB-12 | 296 | 932 | 4 - 5 | **0.019** | 34.50 | 0.02 | 0.66 |
| 3A-SB-13 | 219 | 3,974 | 4 - 5 | **0.024** | 147.20 | 0.02 | 3.53 |
| 3A-SB-14 | 294 | 2,173 | 4 - 5 | **0.018** | 80.49 | 0.02 | 1.45 |
| 3A-SB-15 | 232 | 1,164 | 4 - 5 | 7.1 | 43.10 | 7.10 | 306.00 |
| 3A-SB-17 | 293 | 593 | 4 - 5 | 0.385 | 21.96 | 0.39 | 8.45 |
| 3A-SB-26 | 291 | 55 | 4 - 5 | 0.3 | 2.02 | 0.30 | 0.61 |
| BS000126 | 267 | 21 | 4 - 4.5 | 2.52 | 0.78 | 2.52 | 1.92 |
| BS000127 | 290 | 18 | 4 - 4.5 | 9.59 | 0.68 | 9.59 | 6.53 |
| BS000297 | 340 | 609 | 4 - 5 | 14 | 22.56 | 14.00 | 315.86 |
| BS000298 | 339 | 30 | 4 - 5 | 21 | 1.09 | 21.00 | 22.98 |
| BS000299 | 289 | 189 | 4 - 5 | 98 | 6.24 | 98.00 | 611.70 |
| Totals: | – | 14,927 | – | – | 552.84 | – | 1,283.40 |
| | | | | | Volume Weighted Average: | | 2.32 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 232 | 531 | 5 - 6 | **0.0225** | 19.67 | 0.02 | 0.44 |
| 3A-SB-9 | 244 | 2,207 | 5 - 6 | **0.0195** | 81.73 | 0.02 | 1.59 |
| 3A-SB-11 | 225 | 2,453 | 5 - 6 | **0.01875** | 90.84 | 0.02 | 1.70 |
| 3A-SB-12 | 287 | 932 | 5 - 6 | **0.019** | 34.50 | 0.02 | 0.66 |
| 3A-SB-13 | 211 | 3,976 | 5 - 6 | **0.024** | 147.27 | 0.02 | 3.53 |
| 3A-SB-14 | 285 | 2,173 | 5 - 6 | **0.018** | 80.49 | 0.02 | 1.45 |
| 3A-SB-15 | 222 | 1,268 | 5 - 6 | 7.1 | 46.96 | 7.10 | 333.42 |
| 3A-SB-17 | 284 | 593 | 5 - 6 | 0.385 | 21.96 | 0.39 | 8.45 |
| 3A-SB-26 | 282 | 55 | 5 - 6 | 0.3 | 2.02 | 0.30 | 0.61 |
| BS000126 | 280 | 69 | 5 - 5.5 | 0.858 | 2.57 | 0.86 | 2.21 |
| BS000127 | 281 | 59 | 5 - 5.5 | 12.4 | 2.19 | 12.40 | 27.20 |
| BS000297 | 328 | 611 | 5 - 6 | 10 | 22.64 | 10.00 | 226.40 |
| Totals: | – | 14,927 | – | – | 552.84 | – | 607.67 |
| | | | | | Volume Weighted Average: | | 1.10 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 14,927 | – | – | 2,764.20 | – | 8,311.57 |
| | | | | | Volume Weighted Average: | | 3.01 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-24
POST-REMEDIATION CONDITIONS
PARCEL I7-2-35 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 963 | 148 | 0 - 0.5 | 0.021 | 2.74 | 0.02 | 0.06 |
| 3A-SB-9 | 996 | 178 | 0 - 0.5 | 0.023 | 3.30 | 0.02 | 0.08 |
| 3A-SB-11 | 975 | 141 | 0 - 0.5 | 3.89 | 2.61 | 3.89 | 10.16 |
| 3A-SB-12 | 1084 | 24 | 0 - 0.5 | 0.12 | 0.44 | 0.12 | 0.05 |
| 3A-SB-13 | 951 | 368 | 0 - 0.5 | 3.3 | 6.81 | 3.30 | 22.47 |
| 3A-SB-14 | 1075 | 144 | 0 - 0.5 | 0.46 | 2.67 | 0.46 | 1.23 |
| 3A-SB-15 | 972 | 277 | 0 - 0.5 | 4 | 5.13 | 4.00 | 20.52 |
| 3A-SS-10 | 1099 | 8 | 0 - 0.5 | 0.32 | 0.15 | 0.32 | 0.05 |
| 3A-SS-11 | 1076 | 139 | 0 - 0.5 | 0.5 | 2.58 | 0.50 | 1.29 |
| 3A-SS-12 | 1072 | 80 | 0 - 0.5 | 9.1 | 1.48 | 9.10 | 13.43 |
| R47B175 | 1097 | 10 | 0 - 0.5 | 1.4 | 0.18 | 1.40 | 0.25 |
| R47B200 | 1098 | 30 | 0 - 0.5 | 1.1 | 0.55 | 1.10 | 0.60 |
| R47B250 | 1101 | 58 | 0 - 0.5 | 0.87 | 1.07 | 0.87 | 0.93 |
| R47BZ267 | 1102 | 40 | 0 - 0.5 | 0.021 | 0.74 | 0.02 | 0.02 |
| R47C075 | 778 | 285 | 0 - 0.5 | 0.25 | 5.29 | 0.25 | 1.32 |
| R47C100 | 783 | 314 | 0 - 0.5 | 0.2 | 5.82 | 0.20 | 1.16 |
| R47C125 | 788 | 501 | 0 - 0.5 | 0.2 | 9.28 | 0.20 | 1.86 |
| R47C150 | 793 | 521 | 0 - 0.5 | 0.2 | 9.64 | 0.20 | 1.93 |
| R47C175 | 797 | 520 | 0 - 0.5 | 0.35 | 9.63 | 0.35 | 3.37 |
| R47C200 | 802 | 605 | 0 - 0.5 | 1.5 | 11.20 | 1.50 | 16.80 |
| R47C225 | 805 | 626 | 0 - 0.5 | 1.7 | 11.60 | 1.70 | 19.71 |
| R47C250 | 808 | 383 | 0 - 0.5 | 4.3 | 7.08 | 4.30 | 30.46 |
| R47C259 | 809 | 298 | 0 - 0.5 | 0.021 | 5.51 | 0.02 | 0.12 |
| R47CZ269 | 817 | 288 | 0 - 0.5 | 0.021 | 5.33 | 0.02 | 0.11 |
| R47CZ279 | 1193 | 27 | 0 - 0.5 | 0.021 | 0.50 | 0.02 | 0.01 |
| R47D075 | 777 | 417 | 0 - 0.5 | 0.8 | 7.72 | 0.80 | 6.18 |
| R47D100 | 782 | 606 | 0 - 0.5 | 0.4 | 11.23 | 0.40 | 4.49 |
| R47D125 | 787 | 650 | 0 - 0.5 | 5.3 | 12.04 | 5.30 | 63.79 |
| R47D150 | 792 | 579 | 0 - 0.5 | 0.5 | 10.73 | 0.50 | 5.37 |
| R47D175 | 796 | 579 | 0 - 0.5 | 0.021 | 10.72 | 0.02 | 0.23 |
| R47D200 | 800 | 503 | 0 - 0.5 | 1.8 | 9.31 | 1.80 | 16.75 |
| R47D225 | 804 | 505 | 0 - 0.5 | 6.6 | 9.35 | 6.60 | 61.70 |
| R47D250 | 806 | 274 | 0 - 0.5 | 3.5 | 5.07 | 3.50 | 17.75 |
| R47D255 | 807 | 240 | 0 - 0.5 | 4.9 | 4.45 | 4.90 | 21.79 |
| R47DZ263 | 816 | 202 | 0 - 0.5 | 0.021 | 3.75 | 0.02 | 0.08 |
| R47DZ271 | 1218 | 36 | 0 - 0.5 | 0.021 | 0.66 | 0.02 | 0.01 |
| R47E075 | 776 | 568 | 0 - 0.5 | 0.2 | 10.51 | 0.20 | 2.10 |
| R47E100 | 781 | 546 | 0 - 0.5 | 0.4 | 10.10 | 0.40 | 4.04 |
| R47E125 | 784 | 581 | 0 - 0.5 | 0.3 | 10.78 | 0.30 | 3.23 |
| R47E150 | 790 | 598 | 0 - 0.5 | 0.19 | 11.08 | 0.19 | 2.10 |
| R47E175 | 795 | 580 | 0 - 0.5 | 1.1 | 10.74 | 1.10 | 11.81 |
| R47E200 | 798 | 370 | 0 - 0.5 | 2.2 | 6.85 | 2.20 | 15.06 |
| R47E212 | 801 | 337 | 0 - 0.5 | 4.1 | 6.24 | 4.10 | 25.59 |
| R47EZ228 | 814 | 354 | 0 - 0.5 | 0.021 | 6.55 | 0.02 | 0.14 |
| R47EZ244 | 815 | 206 | 0 - 0.5 | 0.021 | 3.82 | 0.02 | 0.08 |
| R47EZ260 | 1067 | 49 | 0 - 0.5 | 0.021 | 0.91 | 0.02 | 0.02 |
| R80A170 | 1073 | 65 | 0 - 0.5 | 5.1 | 1.21 | 5.10 | 6.15 |
| R80B150 | 1074 | 71 | 0 - 0.5 | 4.1 | 1.32 | 4.10 | 5.40 |
| Totals: | – | 14,927 | – | – | 276.42 | – | 421.83 |
| | | | | | Volume Weighted Average: | | 1.53 |

TABLE C-24
POST-REMEDIATION CONDITIONS
PARCEL I7-2-35 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 816 | 252 | 0.5 - 1 | ***0.021*** | 4.68 | 0.02 | 0.10 |
| 3A-SB-9 | 787 | 178 | 0.5 - 1 | 0.023 | 3.30 | 0.02 | 0.08 |
| 3A-SB-11 | 809 | 141 | 0.5 - 1 | 3.89 | 2.61 | 3.89 | 10.16 |
| 3A-SB-12 | 900 | 24 | 0.5 - 1 | 0.12 | 0.44 | 0.12 | 0.05 |
| 3A-SB-13 | 784 | 368 | 0.5 - 1 | 3.3 | 6.81 | 3.30 | 22.47 |
| 3A-SB-14 | 891 | 144 | 0.5 - 1 | 0.46 | 2.67 | 0.46 | 1.23 |
| 3A-SB-15 | 806 | 277 | 0.5 - 1 | 4 | 5.13 | 4.00 | 20.52 |
| 3A-SB-15 | 806A,806B | 340 | 0.5 - 1 | ***0.021*** | 6.29 | 0.02 | 0.13 |
| 3A-SS-10 | 916 | 8 | 0.5 - 1 | 0.32 | 0.15 | 0.32 | 0.05 |
| 3A-SS-11 | 892 | 139 | 0.5 - 1 | 0.5 | 2.58 | 0.50 | 1.29 |
| 3A-SS-12 | 888 | 80 | 0.5 - 1 | 9.1 | 1.48 | 9.10 | 13.4[illegible] |
| R47B175 | 914 | 10 | 0.5 - 1 | 0.2 | 0.18 | 0.20 | 0.04 |
| R47B200 | 915 | 30 | 0.5 - 1 | 1 | 0.55 | 1.00 | 0.55 |
| R47B250 | 918 | 58 | 0.5 - 1 | **0.3** | 1.07 | 0.30 | 0.32 |
| R47B250 | 918A | 4 | 0.5 - 1 | ***0.021*** | 0.07 | 0.02 | 0.00 |
| R47C075 | 846 | 265 | 0.5 - 1 | **0.25** | 5.29 | 0.25 | 1.32 |
| R47C100 | 651 | 314 | 0.5 - 1 | **0.2** | 5.82 | 0.20 | 1.16 |
| R47C125 | 658 | 501 | 0.5 - 1 | 0.2 | 9.28 | 0.20 | 1.86 |
| R47C150 | 661 | 521 | 0.5 - 1 | **0.25** | 9.64 | 0.25 | 2.41 |
| R47C175 | 665 | 520 | 0.5 - 1 | **0.25** | 9.63 | 0.25 | 2.41 |
| R47C200 | 670 | 605 | 0.5 - 1 | 0.5 | 11.20 | 0.50 | 5.60 |
| R47C225 | 673 | 626 | 0.5 - 1 | 0.9 | 11.60 | 0.90 | 10.44 |
| R47C250 | 676 | 383 | 0.5 - 1 | 2.3 | 7.08 | 2.30 | 16.29 |
| R47C259 | 677 | 540 | 0.5 - 1 | ***0.021*** | 10.00 | 0.02 | 0.21 |
| R47D075 | 645 | 417 | 0.5 - 1 | 0.4 | 7.72 | 0.40 | 3.09 |
| R47D100 | 650 | 606 | 0.5 - 1 | 0.2 | 11.23 | 0.20 | 2.25 |
| R47D125 | 655 | 650 | 0.5 - 1 | 2.1 | 12.04 | 2.10 | 25.27 |
| R47D150 | 660 | 579 | 0.5 - 1 | 0.2 | 10.73 | 0.20 | 2.15 |
| R47D175 | 664 | 579 | 0.5 - 1 | ***0.021*** | 10.72 | 0.02 | 0.23 |
| R47D200 | 668 | 503 | 0.5 - 1 | **0.3** | 9.31 | 0.30 | 2.79 |
| R47D225 | 672 | 59 | 0.5 - 1 | ***0.021*** | 1.10 | 0.02 | 0.02 |
| R47D225 | 672A | 505 | 0.5 - 1 | 3.9 | 9.36 | 3.90 | 36.46 |
| R47D250 | 674 | 274 | 0.5 - 1 | 1.4 | 5.07 | 1.40 | 7.10 |
| R47D250 | 674A,674B | 15 | 0.5 - 1 | ***0.021*** | 0.28 | 0.02 | 0.01 |
| R47D255 | 675 | 240 | 0.5 - 1 | 0.5 | 4.45 | 0.50 | 2.22 |
| R47D255 | 675A | 182 | 0.5 - 1 | ***0.021*** | 3.37 | 0.02 | 0.07 |
| R47E075 | 644 | 568 | 0.5 - 1 | **0.25** | 10.51 | 0.25 | 2.63 |
| R47E100 | 649 | 546 | 0.5 - 1 | 0.2 | 10.10 | 0.20 | 2.02 |
| R47E125 | 652 | 581 | 0.5 - 1 | **0.25** | 10.76 | 0.25 | 2.69 |
| R47E150 | 658 | 598 | 0.5 - 1 | 0.4 | 11.08 | 0.40 | 4.43 |
| R47E175 | 663 | 580 | 0.5 - 1 | 0.8 | 10.74 | 0.80 | 8.59 |
| R47E200 | 666 | 370 | 0.5 - 1 | 2.2 | 6.85 | 2.20 | 15.06 |
| R47E212 | 669 | 337 | 0.5 - 1 | 3.7 | 6.24 | 3.70 | 23.10 |
| R47E212 | 669A | 255 | 0.5 - 1 | ***0.021*** | 4.73 | 0.02 | 0.10 |
| R80A170 | 689 | 65 | 0.5 - 1 | 0.8 | 1.21 | 0.80 | 0.96 |
| R80B150 | 690 | 71 | 0.5 - 1 | 1 | 1.32 | 1.00 | 1.32 |
| **Totals:** | -- | 14,927 | -- | -- | 276.42 | -- | 254.65 |
| | | | | | **Volume Weighted Average:** | | **0.92** |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| *Totals:* | -- | *14,927* | -- | -- | 552.84 | -- | 676.49 |
| | | | | | **Volume Weighted Average:** | | **1.22** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set

TABLE C-25
POST-REMEDIATION CONDITIONS
PARCEL I7-2-35 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 905 | 148 | 1 - 2 | 0.022 | 5.48 | 0.02 | 0.12 |
| 3A-SB-9 | 891 | 178 | 1 - 2 | 0.019 | 6.59 | 0.02 | 0.13 |
| 3A-SB-11 | 742B | 141 | 1 - 2 | 0.0185 | 5.23 | 0.02 | 0.10 |
| 3A-SB-12 | 1005 | 24 | 1 - 2 | 0.0245 | 0.89 | 0.02 | 0.02 |
| 3A-SB-13 | 888 | 368 | 1 - 2 | 0.43 | 13.62 | 0.43 | 5.85 |
| 3A-SB-14 | 996 | 144 | 1 - 2 | 0.68 | 5.34 | 0.68 | 3.63 |
| 3A-SB-15 | 898 | 277 | 1 - 2 | 0.127 | 10.26 | 0.13 | 1.30 |
| R47B175 | 1019 | 10 | 1 - 1.5 | 0.25 | 0.37 | 0.25 | 0.09 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47B200 | 1020 | 31 | 1 - 1.5 | 0.3 | 1.14 | 0.25 | 0.29 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47B250 | 1022 | 58 | 1 - 1.5 | 0.35 | 2.13 | 0.35 | 0.75 |
| | | | 1.5 - 2 | 0.35 | | | |
| R47BZ267 | 1023 | 40 | 1 - 1.5 | 0.8 | 1.48 | 0.80 | 1.19 |
| R47C075 | 721 | 285 | 1 - 1.5 | 0.25 | 10.57 | 0.23 | 2.38 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47C100 | 726 | 314 | 1 - 1.5 | 0.1475 | 11.64 | 0.20 | 2.31 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47C125 | 731 | 501 | 1 - 1.5 | 0.25 | 18.56 | 0.23 | 4.18 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47C150 | 736 | 521 | 1 - 1.5 | 0.2 | 19.28 | 0.23 | 4.34 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47C175 | 740 | 520 | 1 - 1.5 | 0.2 | 19.26 | 0.20 | 3.85 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47C200 | 745 | 605 | 1 - 1.5 | 0.4 | 22.40 | 0.30 | 6.72 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47C225 | 748 | 633 | 1 - 1.5 | 1.1 | 23.43 | 1.30 | 30.46 |
| | | | 1.5 - 2 | 1.5 | | | |
| R47C250 | 751 | 383 | 1 - 1.5 | 1.4 | 14.17 | 0.85 | 12.04 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47C259 | 752 | 298 | 1 - 1.5 | 6 | 11.02 | 6.35 | 69.99 |
| | | | 1.5 - 2 | 6.7 | | | |
| R47CZ269 | 760 | 288 | 1 - 1.5 | 2.8 | 10.67 | 2.80 | 29.87 |
| R47CZ279 | 1113 | 27 | 1 - 1.5 | 0.021 | 0.99 | 0.02 | 0.02 |
| R47D075 | 720 | 417 | 1 - 1.5 | 0.2 | 15.45 | 0.23 | 3.48 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47D100 | 725 | 606 | 1 - 1.5 | 0.3 | 22.45 | 0.30 | 6.74 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47D125 | 730 | 650 | 1 - 1.5 | 1.5 | 24.07 | 1.10 | 26.42 |
| | | | 1.5 - 2 | 0.695 | | | |
| R47D150 | 735 | 579 | 1 - 1.5 | 0.25 | 21.46 | 0.28 | 5.90 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47D175 | 739 | 579 | 1 - 1.5 | 5.5 | 21.45 | 4.60 | 98.66 |
| | | | 1.5 - 2 | 3.7 | | | |
| R47D200 | 743 | 503 | 1 - 1.5 | 0.265 | 18.61 | 0.28 | 5.26 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47D225 | 747 | 505 | 1 - 1.5 | 0.5 | 18.70 | 0.45 | 8.41 |
| | | | 1.5 - 2 | 0.4 | | | |
| R47D250 | 749 | 274 | 1 - 1.5 | 0.5 | 10.14 | 0.65 | 6.59 |
| | | | 1.5 - 2 | 0.8 | | | |
| R47D255 | 750 | 240 | 1 - 1.5 | 0.8 | 8.89 | 0.90 | 8.00 |
| | | | 1.5 - 2 | 1 | | | |
| R47DZ263 | 759 | 202 | 1 - 1.5 | 1.4 | 7.49 | 1.40 | 10.49 |
| R47DZ271 | 1131 | 36 | 1 - 1.5 | 55 | 1.32 | 55.00 | 72.66 |
| R47E075 | 719 | 674 | 1 - 1.5 | 0.3 | 24.98 | 0.25 | 6.18 |
| | | | 1.5 - 2 | 0.195 | | | |
| R47E100 | 724 | 578 | 1 - 1.5 | 0.25 | 21.42 | 0.28 | 5.89 |
| | | | 1.5 - 2 | 0.3 | | | |

TABLE C-25
POST-REMEDIATION CONDITIONS
PARCEL I7-2-35 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R47E125 | 727 | 581 | 1 - 1.5 | 0.25 | 21.51 | 0.25 | 5.38 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47E150 | 733 | 598 | 1 - 1.5 | 0.3 | 22.15 | 0.30 | 6.65 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47E175 | 738 | 623 | 1 - 1.5 | 0.5 | 23.07 | 0.35 | 8.07 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47E200 | 741 | 406 | 1 - 1.5 | 0.3 | 15.05 | 0.30 | 4.51 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47E212 | 744 | 337 | 1 - 1.5 | 3 | 12.48 | 3.73 | 46.50 |
| | | | 1.5 - 2 | 4.45 | | | |
| R47EZ228 | 757 | 73 | 1 - 1.5 | 0.021 | 2.69 | 0.02 | 0.06 |
| R47EZ228 | 757A | 281 | 1 - 1.5 | 1.1 | 10.41 | 1.10 | 11.45 |
| R47EZ244 | 758 | 92 | 1 - 1.5 | 0.021 | 3.40 | 0.02 | 0.07 |
| R47EZ244 | 758A | 115 | 1 - 1.5 | 68.5 | 4.25 | 68.50 | 290.85 |
| R47EZ260 | 988 | 49 | 1 - 1.5 | 0.021 | 1.81 | 0.02 | 0.04 |
| R80A170 | 994 | 65 | 1 - 1.5 | 0.4 | 2.41 | 0.30 | 0.72 |
| | | | 1.5 - 2 | 0.2 | | | |
| R80B150 | 995 | 71 | 1 - 1.5 | 0.23 | 2.63 | 0.27 | 0.70 |
| | | | 1.5 - 2 | 0.3 | | | |
| Totals: | – | 14,927 | – | – | 552.84 | – | 819.32 |
| | | | | | Volume Weighted Average: | | 1.48 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 377 | 149 | 2 - 3 | 0.057 | 5.51 | 0.06 | 0.31 |
| 3A-SB-9 | 393 | 2,207 | 2 - 3 | 0.02 | 81.73 | 0.02 | 1.63 |
| 3A-SB-11 | 370 | 2,453 | 2 - 3 | 0.018 | 90.84 | 0.02 | 1.64 |
| 3A-SB-12 | 444 | 932 | 2 - 3 | 0.023 | 34.50 | 0.02 | 0.79 |
| 3A-SB-13 | 355 | 3,131 | 2 - 3 | 0.02 | 115.98 | 0.02 | 2.32 |
| 3A-SB-14 | 442 | 2,173 | 2 - 3 | 0.018 | 80.49 | 0.02 | 1.45 |
| 3A-SB-15 | 367 | 442 | 2 - 3 | 0.0245 | 16.35 | 0.02 | 0.40 |
| 3A-SB-17 | 441 | 300 | 2 - 3 | 0.173 | 11.09 | 0.17 | 1.92 |
| R47AZ230 | 451 | 41 | 2 - 2.5 | 0.2 | 1.52 | 0.20 | 0.30 |
| R47BZ267 | 452 | 331 | 2 - 2.5 | 4 | 12.25 | 4.00 | 48.99 |
| R47CZ269 | 326 | 666 | 2 - 2.5 | 0.4 | 24.61 | 0.40 | 9.85 |
| R47CZ279 | 496 | 27 | 2 - 2.5 | 0.021 | 0.99 | 0.02 | 0.02 |
| R47DZ263 | 325 | 636 | 2 - 2.5 | 2.4 | 23.55 | 2.40 | 56.51 |
| R47DZ271 | 509 | 36 | 2 - 2.5 | 61 | 1.32 | 61.00 | 80.59 |
| R47EZ228 | 323 | 640 | 2 - 2.5 | 0.7 | 23.71 | 0.70 | 16.60 |
| R47EZ228 | 323A | 73 | 2 - 2.5 | 0.021 | 2.69 | 0.02 | 0.06 |
| R47EZ244 | 324 | 115 | 2 - 2.5 | 20 | 4.25 | 20.00 | 84.92 |
| R47EZ244 | 324A | 92 | 2 - 2.5 | 0.021 | 3.40 | 0.02 | 0.07 |
| R47EZ280 | 437 | 49 | 2 - 2.5 | 0.021 | 1.81 | 0.02 | 0.04 |
| R80AZ203 | 440 | 439 | 2 - 2.5 | 2.6 | 16.28 | 2.60 | 42.27 |
| Totals: | – | 14,927 | – | – | 552.84 | – | 350.67 |
| | | | | | Volume Weighted Average: | | 0.63 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 228 | 531 | 3 - 4 | 0.057 | 19.67 | 0.06 | 1.12 |
| 3A-SB-9 | 241 | 2,207 | 3 - 4 | 0.02 | 81.73 | 0.02 | 1.63 |
| 3A-SB-11 | 221 | 2,453 | 3 - 4 | 0.018 | 90.84 | 0.02 | 1.64 |
| 3A-SB-12 | 284 | 932 | 3 - 4 | 0.023 | 34.50 | 0.02 | 0.79 |
| 3A-SB-13 | 206 | 3,975 | 3 - 4 | 0.02 | 147.21 | 0.02 | 2.94 |
| 3A-SB-14 | 282 | 2,173 | 3 - 4 | 0.018 | 80.49 | 0.02 | 1.45 |
| 3A-SB-15 | 218 | 1,171 | 3 - 4 | 0.0245 | 43.38 | 0.02 | 1.06 |
| 3A-SB-17 | 281 | 593 | 3 - 4 | 0.173 | 21.96 | 0.17 | 3.80 |
| 3A-SB-26 | 279 | 68 | 3 - 4 | 10.9 | 2.46 | 10.90 | 26.82 |

TABLE C-25
POST-REMEDIATION CONDITIONS
PARCEL I7-2-35 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| BS000297 | 327 | 609 | 3 - 4 | 77 | 22.56 | 77.00 | 1,737.24 |
| BS000298 | 326 | 30 | 3 - 4 | 160 | 1.09 | 160.00 | 174.93 |
| BS000299 | 278 | 188 | 3 - 4 | ***0.021*** | 6.95 | 0.02 | 0.15 |
| Totals: | -- | 14,927 | -- | -- | 552.84 | -- | 1,953.54 |
| | | | | | Volume Weighted Average: | | 3.53 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 242 | 531 | 4 - 5 | **0.0225** | 19.67 | 0.02 | 0.44 |
| 3A-SB-9 | 222 | 2,207 | 4 - 5 | **0.0195** | 81.73 | 0.02 | 1.59 |
| 3A-SB-11 | 235 | 2,453 | 4 - 5 | **0.01875** | 90.84 | 0.02 | 1.70 |
| 3A-SB-12 | 296 | 932 | 4 - 5 | **0.019** | 34.50 | 0.02 | 0.66 |
| 3A-SB-13 | 219 | 3,974 | 4 - 5 | **0.024** | 147.20 | 0.02 | 3.53 |
| 3A-SB-14 | 294 | 2,173 | 4 - 5 | **0.018** | 80.49 | 0.02 | 1.45 |
| 3A-SB-15 | 232 | 1,164 | 4 - 5 | 7.1 | 43.10 | 7.10 | 306.00 |
| 3A-SB-17 | 293 | 593 | 4 - 5 | 0.385 | 21.96 | 0.39 | 8.45 |
| 3A-SB-26 | 291 | 55 | 4 - 5 | 0.3 | 2.02 | 0.30 | 0.61 |
| BS000126 | 287 | 21 | 4 - 4.5 | 2.52 | 0.76 | 2.52 | 1.92 |
| BS000127 | 290 | 18 | 4 - 4.5 | 9.59 | 0.68 | 9.59 | 6.53 |
| BS000297 | 340 | 609 | 4 - 5 | 14 | 22.56 | 14.00 | 315.86 |
| BS000298 | 339 | 30 | 4 - 5 | 21 | 1.09 | 21.00 | 22.96 |
| BS000299 | 289 | 169 | 4 - 5 | 98 | 6.24 | 98.00 | 611.70 |
| Totals: | -- | 14,927 | -- | -- | 552.84 | -- | 1,283.40 |
| | | | | | Volume Weighted Average: | | 2.32 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-6 | 232 | 531 | 5 - 6 | **0.0225** | 19.67 | 0.02 | 0.44 |
| 3A-SB-9 | 244 | 2,207 | 5 - 6 | **0.0195** | 81.73 | 0.02 | 1.59 |
| 3A-SB-11 | 225 | 2,453 | 5 - 6 | **0.01875** | 90.84 | 0.02 | 1.70 |
| 3A-SB-12 | 287 | 932 | 5 - 6 | **0.019** | 34.50 | 0.02 | 0.66 |
| 3A-SB-13 | 211 | 3,976 | 5 - 6 | **0.024** | 147.27 | 0.02 | 3.53 |
| 3A-SB-14 | 285 | 2,173 | 5 - 6 | **0.018** | 80.49 | 0.02 | 1.45 |
| 3A-SB-15 | 222 | 1,268 | 5 - 6 | 7.1 | 46.96 | 7.10 | 333.42 |
| 3A-SB-17 | 284 | 593 | 5 - 6 | 0.385 | 21.96 | 0.39 | 8.45 |
| 3A-SB-26 | 282 | 55 | 5 - 6 | 0.3 | 2.02 | 0.30 | 0.61 |
| BS000126 | 280 | 69 | 5 - 5.5 | 0.858 | 2.57 | 0.86 | 2.21 |
| BS000127 | 281 | 59 | 5 - 5.5 | 12.4 | 2.19 | 12.40 | 27.20 |
| BS000297 | 328 | 611 | 5 - 6 | 10 | 22.64 | 10.00 | 226.40 |
| Totals: | -- | 14,927 | -- | -- | 552.84 | -- | 607.67 |
| | | | | | Volume Weighted Average: | | 1.10 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 14,927 | -- | -- | 2,764.20 | -- | 5,014.60 |
| | | | | | Volume Weighted Average: | | 1.81 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

# I7-2-36 (BACK)

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

TABLE C-26
EXISTING CONDITIONS
PARCEL I7-2-36 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 1214 | 31 | 0 - 0.5 | 0.025 | 0.57 | 0.03 | 0.01 |
| 3A-SB-6 | 1103 | 50 | 0 - 0.5 | 21 | 0.93 | 21.00 | 19.48 |
| 3A-SB-7 | 954 | 571 | 0 - 0.5 | 0.042 | 10.57 | 0.04 | 0.44 |
| 3A-SB-9 | 995, 995A | 128 | 0 - 0.5 | 0.023 | 2.33 | 0.02 | 0.05 |
| 3A-SB-11 | 1096 | 160 | 0 - 0.5 | 3.89 | 2.97 | 3.89 | 11.54 |
| 3A-SS-7 | 1197 | 52 | 0 - 0.5 | 0.0215 | 0.97 | 0.02 | 0.02 |
| 3A-SS-8 | 1001 | 341 | 0 - 0.5 | 5.2 | 6.32 | 5.20 | 32.85 |
| 3A-SS-10 | 964 | 586 | 0 - 0.5 | 0.32 | 10.86 | 0.32 | 3.48 |
| R46E000 | 1000 | 66 | 0 - 0.5 | 20 | 1.22 | 20.00 | 24.32 |
| R46E075 | 1002 | 311 | 0 - 0.5 | 36 | 5.76 | 36.00 | 207.41 |
| R46E100 | 1003 | 97 | 0 - 0.5 | 88 | 1.80 | 88.00 | 158.47 |
| R47A075 | 911 | 655 | 0 - 0.5 | 0.1775 | 12.13 | 0.18 | 2.15 |
| R47A100 | 912, 912A | 726 | 0 - 0.5 | 0.3 | 13.45 | 0.30 | 4.03 |
| R47A125 | 913 | 583 | 0 - 0.5 | 0.175 | 10.79 | 0.18 | 1.89 |
| R47A150 | 914 | 688 | 0 - 0.5 | 0.25 | 12.73 | 0.25 | 3.18 |
| R47A175 | 915 | 883 | 0 - 0.5 | 0.3 | 16.34 | 0.30 | 4.90 |
| R47A200 | 916 | 971 | 0 - 0.5 | 0.4 | 17.98 | 0.40 | 7.19 |
| R47AZ230 | 917,917A | 1,079 | 0 - 0.5 | 0.3 | 19.98 | 0.30 | 5.99 |
| R47AZ260 | 918 | 893 | 0 - 0.5 | 20 | 16.54 | 20.00 | 330.90 |
| R47AZ290 | 919,919A | 813 | 0 - 0.5 | 2.3 | 15.06 | 2.30 | 34.64 |
| R47B075 | 780 | 448 | 0 - 0.5 | 0.3 | 8.30 | 0.30 | 2.49 |
| R47B100 | 785, 785A | 576 | 0 - 0.5 | 0.25 | 10.67 | 0.25 | 2.67 |
| R47B125 | 791 | 561 | 0 - 0.5 | 0.3 | 10.40 | 0.30 | 3.12 |
| R47B150 | 794 | 511 | 0 - 0.5 | 0.3 | 9.46 | 0.30 | 2.84 |
| R47B175 | 799 | 529 | 0 - 0.5 | 1.4 | 9.79 | 1.40 | 13.71 |
| R47B200 | 803 | 514 | 0 - 0.5 | 1.1 | 9.53 | 1.10 | 10.48 |
| R47B250 | 810 | 549 | 0 - 0.5 | 0.87 | 10.17 | 0.87 | 8.85 |
| R47BZ267 | 818 | 413 | 0 - 0.5 | 13.5 | 7.65 | 13.50 | 103.24 |
| R47BZ284 | 819 | 296 | 0 - 0.5 | 0.8 | 5.48 | 0.80 | 4.38 |
| R47BZ301 | 1217 | 1 | 0 - 0.5 | 19 | 0.01 | 19.00 | 0.21 |
| R47C075 | 1088 | 52 | 0 - 0.5 | 0.25 | 0.97 | 0.25 | 0.24 |
| R47C125 | 1094 | 73 | 0 - 0.5 | 0.2 | 1.35 | 0.20 | 0.27 |
| R47C150 | 1095 | 23 | 0 - 0.5 | 0.2 | 0.42 | 0.20 | 0.08 |
| R47C225 | 1100 | 9 | 0 - 0.5 | 1.7 | 0.17 | 1.70 | 0.29 |
| R91A000 | 998 | 50 | 0 - 0.5 | 0.27 | 0.93 | 0.27 | 0.25 |
| R91A025 | 1196 | 124 | 0 - 0.5 | 0.3 | 2.30 | 0.30 | 0.69 |
| R91A050 | 1198 | 114 | 0 - 0.5 | 0.35 | 2.12 | 0.35 | 0.74 |
| R91A075 | 1212 | 5 | 0 - 0.5 | 0.35 | 0.08 | 0.35 | 0.03 |
| R91A100 | 1199, 1199A | 265 | 0 - 0.5 | 0.3 | 4.90 | 0.30 | 1.47 |
| Totals: | – | 14,795 | – | – | 273.98 | – | 1,008.99 |
| | | | | | Volume Weighted Average: | | 3.68 |

## TABLE C-26
## EXISTING CONDITIONS
## PARCEL I7-2-36 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 1012 | 31 | 0.5 - 1 | 0.025 | 0.57 | 0.03 | 0.01 |
| 3A-SB-6 | 920 | 756 | 0.5 - 1 | 21 | 14.00 | 21.00 | 293.95 |
| 3A-SB-7 | 788 | 571 | 0.5 - 1 | 0.042 | 10.57 | 0.04 | 0.44 |
| 3A-SB-9 | 910, 910A | 126 | 0.5 - 1 | 0.023 | 2.33 | 0.02 | 0.05 |
| 3A-SB-11 | 913 | 180 | 0.5 - 1 | 3.89 | 2.97 | 3.89 | 11.54 |
| 3A-SS-7 | 1019 | 52 | 0.5 - 1 | 0.0215 | 0.97 | 0.02 | 0.02 |
| 3A-SS-8 | 828,828A,828B | 1,182 | 0.5 - 1 | 5.2 | 21.88 | 5.20 | 113.79 |
| 3A-SS-10 | 798 | 921 | 0.5 - 1 | 0.32 | 17.06 | 0.32 | 5.46 |
| R46E000 | 827 | 135 | 0.5 - 1 | 28 | 2.50 | 28.00 | 69.87 |
| R46E075 | 829 | 762 | 0.5 - 1 | 21 | 14.11 | 21.00 | 296.41 |
| R46E100 | 830 | 105 | 0.5 - 1 | 14 | 1.94 | 14.00 | 27.11 |
| R47A075 | 755 | 655 | 0.5 - 1 | 0.25 | 12.13 | 0.25 | 3.03 |
| R47A100 | 756, 756A | 726 | 0.5 - 1 | 0.3 | 13.45 | 0.30 | 4.03 |
| R47A125 | 757 | 583 | 0.5 - 1 | 0.3 | 10.79 | 0.30 | 3.24 |
| R47A150 | 758 | 688 | 0.5 - 1 | 0.25 | 12.73 | 0.25 | 3.18 |
| R47A175 | 759 | 883 | 0.5 - 1 | 0.15 | 16.34 | 0.15 | 2.45 |
| R47A200 | 760 | 1,305 | 0.5 - 1 | 0.6 | 24.16 | 0.60 | 14.50 |
| R47B075 | 648 | 448 | 0.5 - 1 | 0.1525 | 8.30 | 0.15 | 1.27 |
| R47B100 | 653, 653A | 576 | 0.5 - 1 | 0.25 | 10.67 | 0.25 | 2.67 |
| R47B125 | 659 | 561 | 0.5 - 1 | 0.25 | 10.40 | 0.25 | 2.60 |
| R47B150 | 662 | 511 | 0.5 - 1 | 0.155 | 9.46 | 0.16 | 1.47 |
| R47B175 | 667 | 529 | 0.5 - 1 | 0.2 | 9.79 | 0.20 | 1.96 |
| R47B200 | 671 | 514 | 0.5 - 1 | 1 | 9.53 | 1.00 | 9.53 |
| R47B250 | 678,678A,678B | 1,301 | 0.5 - 1 | 0.3 | 24.09 | 0.30 | 7.23 |
| R47C075 | 904 | 52 | 0.5 - 1 | 0.25 | 0.97 | 0.25 | 0.24 |
| R47C125 | 911 | 73 | 0.5 - 1 | 0.2 | 1.35 | 0.20 | 0.27 |
| R47C150 | 912 | 23 | 0.5 - 1 | 0.25 | 0.42 | 0.25 | 0.11 |
| R47C225 | 917 | 9 | 0.5 - 1 | 0.9 | 0.17 | 0.90 | 0.15 |
| R91A000 | 825 | 50 | 0.5 - 1 | 0.4 | 0.93 | 0.40 | 0.37 |
| R91A025 | 1013 | 124 | 0.5 - 1 | 0.3 | 2.30 | 0.30 | 0.69 |
| R91A050 | 1018 | 114 | 0.5 - 1 | 0.3 | 2.12 | 0.30 | 0.64 |
| R91A075 | 1014 | 5 | 0.5 - 1 | 0.3 | 0.08 | 0.30 | 0.03 |
| R91A100 | 1017, 1017A | 265 | 0.5 - 1 | 0.175 | 4.90 | 0.18 | 0.86 |
| Totals: | -- | 14,794 | -- | -- | 273.97 | -- | 879.15 |
| | | | | | Volume Weighted Average: | | 3.21 |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 14,794 | -- | -- | 547.94 | -- | 1,888.14 |
| | | | | | Volume Weighted Average: | | 3.45 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-27
EXISTING CONDITIONS
PARCEL I7-2-36 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**1- TO 2-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (CY) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 1119 | 31 | 1 - 2 | 0.2 | 1.14 | 0.20 | 0.23 |
| 3A-SB-8 | 1024 | 50 | 1 - 2 | 0.022 | 1.88 | 0.02 | 0.04 |
| 3A-SB-7 | 892 | 571 | 1 - 2 | 0.0195 | 21.14 | 0.02 | 0.41 |
| 3A-SB-9 | 1015 | 128 | 1 - 2 | 0.019 | 4.66 | 0.02 | 0.09 |
| 3A-SB-11 | 742A | 160 | 1 - 2 | 0.0185 | 5.93 | 0.02 | 0.11 |
| R46E000 | 922 | 67 | 1 - 1.5 | 14 | 2.47 | 11.50 | 28.41 |
| | | | 1.5 - 2 | 9 | | | |
| R46E075 | 925 | 358 | 1 - 1.5 | 4.5 | 13.28 | 3.70 | 49.12 |
| | | | 1.5 - 2 | 2.9 | | | |
| R46E100 | 926 | 97 | 1 - 1.5 | 15 | 3.60 | 19.00 | 68.43 |
| | | | 1.5 - 2 | 23 | | | |
| R47A075 | 849 | 655 | 1 - 1.5 | 0.3 | 24.26 | 0.30 | 7.28 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47A100 | 850 | 726 | 1 - 1.5 | 0.25 | 26.89 | 0.25 | 6.72 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47A125 | 851 | 583 | 1 - 1.5 | 0.3 | 21.58 | 0.30 | 6.47 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47A150 | 852 | 688 | 1 - 1.5 | 0.25 | 25.46 | 0.25 | 6.37 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47A175 | 853 | 886 | 1 - 1.5 | 0.3 | 32.82 | 0.30 | 9.85 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47A200 | 854 | 995 | 1 - 1.5 | 0.3 | 36.83 | 0.35 | 12.89 |
| | | | 1.5 - 2 | 0.4 | | | |
| R47AZ230 | 855 | 1,260 | 1 - 1.5 | 1.3 | 46.65 | 1.30 | 60.65 |
| R47AZ260 | 856 | 1,172 | 1 - 1.5 | 20 | 43.39 | 20.00 | 867.89 |
| R47AZ290 | 857 | 813 | 1 - 1.5 | 4.1 | 30.12 | 4.10 | 123.48 |
| R47B075 | 723 | 448 | 1 - 1.5 | 0.3 | 16.60 | 0.28 | 4.56 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47B100 | 728 | 576 | 1 - 1.5 | 0.25 | 21.33 | 0.23 | 4.80 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47B125 | 734 | 561 | 1 - 1.5 | 0.25 | 20.80 | 0.28 | 5.72 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47B150 | 737 | 511 | 1 - 1.5 | 0.25 | 18.93 | 0.28 | 5.21 |
| | | | 1.5 - 2 | 0.3 | | | |
| R47B175 | 742 | 529 | 1 - 1.5 | 0.25 | 19.58 | 0.25 | 4.90 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47B200 | 746 | 720 | 1 - 1.5 | 0.3 | 26.67 | 0.25 | 6.67 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47B250 | 753 | 638 | 1 - 1.5 | 0.35 | 23.64 | 0.35 | 8.28 |
| | | | 1.5 - 2 | 0.35 | | | |
| R47BZ267 | 761 | 413 | 1 - 1.5 | 0.8 | 15.30 | 0.80 | 12.24 |
| R47BZ284 | 762 | 298 | 1 - 1.5 | 0.59 | 10.96 | 0.59 | 6.47 |
| R47BZ301 | 1114 | 1 | 1 - 1.5 | 57 | 0.02 | 57.00 | 1.25 |
| R47C075 | 1009 | 52 | 1 - 1.5 | 0.25 | 1.93 | 0.23 | 0.43 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47C125 | 1016 | 73 | 1 - 1.5 | 0.25 | 2.70 | 0.23 | 0.61 |
| | | | 1.5 - 2 | 0.2 | | | |
| R47C150 | 1017 | 23 | 1 - 1.5 | 0.2 | 0.84 | 0.23 | 0.19 |
| | | | 1.5 - 2 | 0.25 | | | |
| R47C225 | 1021 | 110 | 1 - 1.5 | 1.1 | 4.09 | 1.30 | 5.32 |
| | | | 1.5 - 2 | 1.5 | | | |
| R91A000 | 920 | 50 | 1 - 1.5 | 0.35 | 1.86 | 0.33 | 0.61 |
| | | | 1.5 - 2 | 0.3 | | | |
| R91A025 | 1120 | 137 | 1 - 1.5 | 0.3 | 5.06 | 0.30 | 1.52 |
| | | | 1.5 - 2 | 0.3 | | | |
| R91A050 | 1121 | 151 | 1 - 1.5 | 0.3 | 5.58 | 0.30 | 1.67 |
| | | | 1.5 - 2 | 0.3 | | | |

TABLE C-27
EXISTING CONDITIONS
PARCEL 17-2-36 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R91A075 | 1128 | 5 | 1 - 1.5 | 0.3 | 0.17 | 0.30 | 0.05 |
| | | | 1.5 - 2 | 0.3 | | | |
| R91A100 | 1122 | 285 | 1 - 1.5 | 0.3 | 9.80 | 0.30 | 2.94 |
| | | | 1.5 - 2 | 0.3 | | | |
| Totals: | -- | 14,795 | -- | -- | 547.95 | -- | 1,321.85 |
| | | | | | Volume Weighted Average: | | 2.41 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 395 | 685 | 2 - 3 | 0.024 | 25.36 | 0.02 | 0.61 |
| 3A-SB-6 | 453 | 50 | 2 - 3 | 0.057 | 1.86 | 0.06 | 0.11 |
| 3A-SB-7 | 358 | 3,303 | 2 - 3 | 0.0185 | 122.34 | 0.02 | 2.26 |
| 3A-SB-8 | 400 | 40 | 2 - 3 | 0.021 | 1.48 | 0.02 | 0.03 |
| 3A-SB-9 | 392 | 2,120 | 2 - 3 | 0.02 | 78.51 | 0.02 | 1.57 |
| 3A-SB-10 | 371 | 653 | 2 - 3 | 0.02375 | 24.20 | 0.02 | 0.57 |
| 3A-SB-11 | 449 | 2,185 | 2 - 3 | 0.018 | 80.93 | 0.02 | 1.46 |
| 3A-SB-13 | 450 | 7 | 2 - 3 | 0.02 | 0.28 | 0.02 | 0.01 |
| R46EZ121 | 402 | 3 | 2 - 2.5 | 3.6 | 0.13 | 3.60 | 0.46 |
| R47AZ230 | 342 | 2,817 | 2 - 2.5 | 0.2 | 104.34 | 0.20 | 20.87 |
| R47AZ260 | 343 | 703 | 2 - 2.5 | 15 | 26.05 | 15.00 | 390.76 |
| R47AZ290 | 344 | 770 | 2 - 2.5 | 4.3 | 28.53 | 4.30 | 122.66 |
| R47BZ267 | 327 | 793 | 2 - 2.5 | 4 | 29.37 | 4.00 | 117.48 |
| R47BZ284 | 328 | 296 | 2 - 2.5 | 0.5 | 10.96 | 0.50 | 5.48 |
| R47BZ301 | 497 | 1 | 2 - 2.5 | 48 | 0.02 | 48.00 | 1.05 |
| RB021562 | 508 | 367 | 2 - 2.5 | 7.7 | 13.61 | 7.70 | 104.76 |
| Totals. | -- | 14,795 | -- | -- | 547.95 | -- | 770.14 |
| | | | | | Volume Weighted Average: | | 1.41 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 243 | 1,160 | 3 - 4 | 0.024 | 42.98 | 0.02 | 1.03 |
| 3A-SB-6 | 291 | 763 | 3 - 4 | 0.057 | 28.27 | 0.06 | 1.61 |
| 3A-SB-7 | 209 | 3,303 | 3 - 4 | 0.0185 | 122.34 | 0.02 | 2.26 |
| 3A-SB-9 | 240 | 2,120 | 3 - 4 | 0.02 | 78.51 | 0.02 | 1.57 |
| 3A-SB-10 | 222 | 3,594 | 3 - 4 | 0.02375 | 133.11 | 0.02 | 3.16 |
| 3A-SB-11 | 289 | 2,634 | 3 - 4 | 0.018 | 97.54 | 0.02 | 1.76 |
| 3A-SB-13 | 290 | 223 | 3 - 4 | 0.02 | 8.26 | 0.02 | 0.17 |
| BS000295 | 246 | 511 | 3 - 4 | 30 | 18.93 | 30.00 | 567.92 |
| BS000296 | 328 | 486 | 3 - 4 | 7.7 | 18.02 | 7.70 | 138.72 |
| Totals: | -- | 14,795 | -- | -- | 547.95 | -- | 718.20 |
| | | | | | Volume Weighted Average: | | 1.31 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 254 | 1,160 | 4 - 5 | 0.021 | 42.98 | 0.02 | 0.90 |
| 3A-SB-6 | 304 | 763 | 4 - 5 | 0.0225 | 28.25 | 0.02 | 0.64 |
| 3A-SB-7 | 223 | 3,303 | 4 - 5 | 0.018 | 122.34 | 0.02 | 2.20 |
| 3A-SB-9 | 299 | 2,120 | 4 - 5 | 0.0195 | 78.51 | 0.02 | 1.53 |
| 3A-SB-10 | 236 | 3,594 | 4 - 5 | 0.0215 | 133.11 | 0.02 | 2.86 |
| 3A-SB-11 | 302 | 2,634 | 4 - 5 | 0.01875 | 97.54 | 0.02 | 1.83 |
| 3A-SB-13 | 303 | 223 | 4 - 5 | 0.024 | 8.26 | 0.02 | 0.20 |
| BS000125 | 350 | 1 | 4 - 4.5 | 19.8 | 0.03 | 19.80 | 0.60 |
| BS000295 | 257 | 511 | 4 - 5 | 5.8 | 18.93 | 5.80 | 109.80 |
| BS000296 | 349 | 486 | 4 - 5 | 10.95 | 18.01 | 10.95 | 197.19 |
| Totals: | -- | 14,795 | -- | -- | 547.95 | -- | 317.75 |
| | | | | | Volume Weighted Average: | | 0.58 |

TABLE C-27
EXISTING CONDITIONS
PARCEL I7-2-36 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 249 | 1,160 | 5 - 6 | **0.021** | 42.98 | 0.02 | 0.90 |
| 3A-SB-6 | 294 | 763 | 5 - 6 | **0.0225** | 28.25 | 0.02 | 0.64 |
| 3A-SB-7 | 214 | 3,303 | 5 - 6 | **0.018** | 122.34 | 0.02 | 2.20 |
| 3A-SB-8 | 251 | 235 | 5 - 6 | **0.021** | 8.69 | 0.02 | 0.18 |
| 3A-SB-9 | 243 | 2,120 | 5 - 6 | **0.0195** | 78.51 | 0.02 | 1.53 |
| 3A-SB-10 | 226 | 3,644 | 5 - 6 | **0.0215** | 134.95 | 0.02 | 2.90 |
| 3A-SB-11 | 292 | 2,634 | 5 - 6 | **0.01875** | 97.54 | 0.02 | 1.83 |
| 3A-SB-13 | 293 | 223 | 5 - 8 | **0.024** | 8.26 | 0.02 | 0.20 |
| BS000125 | 330 | 1 | 5 - 5.5 | 3.6 | 0.03 | 3.60 | 0.11 |
| BS000296 | 331 | 713 | 5 - 6 | 10.0 | 26.41 | 10.00 | 264.09 |
| Totals: | -- | 14,795 | -- | -- | 547.95 | -- | 274.58 |
| | | | | | Volume Weighted Average: | | 0.50 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 14,795 | -- | -- | 2,739.75 | -- | 3,402.52 |
| | | | | | Volume Weighted Average: | | 1.24 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-28
POST-REMEDIATION CONDITIONS
PARCEL I7-2-36 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 1214 | 31 | 0 - 0.5 | 0.025 | 0.57 | 0.03 | 0.01 |
| 3A-SB-6 | 1103 | 50 | 0 - 0.5 | 0.021 | 0.93 | 0.02 | 0.02 |
| 3A-SB-7 | 954 | 571 | 0 - 0.5 | 0.042 | 10.57 | 0.04 | 0.44 |
| 3A-SB-8 | 995 | 59 | 0 - 0.5 | 0.021 | 1.10 | 0.02 | 0.02 |
| 3A-SB-9 | 995A | 66 | 0 - 0.5 | 0.023 | 1.23 | 0.02 | 0.03 |
| 3A-SB-11 | 1096 | 160 | 0 - 0.5 | 3.89 | 2.97 | 3.89 | 11.54 |
| 3A-SS-7 | 1197 | 52 | 0 - 0.5 | 0.0215 | 0.97 | 0.02 | 0.02 |
| 3A-SS-8 | 1001 | 341 | 0 - 0.5 | 5.2 | 6.32 | 5.20 | 32.85 |
| 3A-SS-10 | 964 | 586 | 0 - 0.5 | 0.32 | 10.86 | 0.32 | 3.48 |
| R46E000 | 1000 | 66 | 0 - 0.5 | 0.021 | 1.22 | 0.02 | 0.03 |
| R46E075 | 1002 | 311 | 0 - 0.5 | 0.021 | 5.76 | 0.02 | 0.12 |
| R46E100 | 1003 | 97 | 0 - 0.5 | 0.021 | 1.80 | 0.02 | 0.04 |
| R47A075 | 911 | 655 | 0 - 0.5 | 0.021 | 12.13 | 0.02 | 0.25 |
| R47A100 | 912 | 489 | 0 - 0.5 | 0.3 | 9.06 | 0.30 | 2.72 |
| R47A100 | 912A | 237 | 0 - 0.5 | 0.021 | 4.38 | 0.02 | 0.09 |
| R47A125 | 913 | 583 | 0 - 0.5 | 0.175 | 10.79 | 0.18 | 1.89 |
| R47A150 | 914 | 688 | 0 - 0.5 | 0.25 | 12.73 | 0.25 | 3.18 |
| R47A175 | 915 | 883 | 0 - 0.5 | 0.3 | 16.34 | 0.30 | 4.90 |
| R47A200 | 916 | 971 | 0 - 0.5 | 0.4 | 17.98 | 0.40 | 7.19 |
| R47AZ230 | 917 | 1,010 | 0 - 0.5 | 0.3 | 18.70 | 0.30 | 5.61 |
| R47AZ230 | 917A | 69 | 0 - 0.5 | 0.021 | 1.28 | 0.02 | 0.03 |
| R47AZ260 | 918 | 893 | 0 - 0.5 | 0.021 | 16.54 | 0.02 | 0.35 |
| R47AZ290 | 919 | 737 | 0 - 0.5 | 0.021 | 13.64 | 0.02 | 0.29 |
| R47AZ290 | 919A | 77 | 0 - 0.5 | 2.3 | 1.42 | 2.30 | 3.26 |
| R47B075 | 780 | 448 | 0 - 0.5 | 0.021 | 8.30 | 0.02 | 0.17 |
| R47B100 | 785 | 150 | 0 - 0.5 | 0.021 | 2.78 | 0.02 | 0.06 |
| R47B100 | 785A | 426 | 0 - 0.5 | 0.25 | 7.88 | 0.25 | 1.97 |
| R47B125 | 791 | 561 | 0 - 0.5 | 0.3 | 10.40 | 0.30 | 3.12 |
| R47B150 | 794 | 511 | 0 - 0.5 | 0.3 | 9.46 | 0.30 | 2.84 |
| R47B175 | 799 | 529 | 0 - 0.5 | 1.4 | 9.79 | 1.40 | 13.71 |
| R47B200 | 803 | 514 | 0 - 0.5 | 1.1 | 9.53 | 1.10 | 10.48 |
| R47B250 | 810 | 549 | 0 - 0.5 | 0.87 | 10.17 | 0.87 | 8.85 |
| R47BZ267 | 818 | 413 | 0 - 0.5 | 0.021 | 7.65 | 0.02 | 0.16 |
| R47BZ284 | 819 | 296 | 0 - 0.5 | 0.021 | 5.48 | 0.02 | 0.12 |
| R47BZ301 | 1217 | 1 | 0 - 0.5 | 0.021 | 0.01 | 0.02 | 0.00 |
| R47C075 | 1088 | 52 | 0 - 0.5 | 0.021 | 0.97 | 0.02 | 0.02 |
| R47C125 | 1094 | 73 | 0 - 0.5 | 0.2 | 1.35 | 0.20 | 0.27 |
| R47C150 | 1095 | 23 | 0 - 0.5 | 0.2 | 0.42 | 0.20 | 0.08 |
| R47C225 | 1100 | 9 | 0 - 0.5 | 1.7 | 0.17 | 1.70 | 0.29 |
| R91A000 | 998 | 50 | 0 - 0.5 | 0.27 | 0.93 | 0.27 | 0.25 |
| R91A025 | 1196 | 124 | 0 - 0.5 | 0.3 | 2.30 | 0.30 | 0.69 |
| R91A050 | 1198 | 114 | 0 - 0.5 | 0.35 | 2.12 | 0.35 | 0.74 |
| R91A075 | 1212 | 5 | 0 - 0.5 | 0.35 | 0.08 | 0.35 | 0.03 |
| R91A100 | 1199 | 56 | 0 - 0.5 | 0.021 | 1.04 | 0.02 | 0.02 |
| R91A100 | 1199A | 208 | 0 - 0.5 | 0.3 | 3.86 | 0.30 | 1.16 |
| Totals: | – | 14,795 | – | – | 273.98 | – | 123.38 |
| | | | | | Volume Weighted Average: | | 0.45 |

## TABLE C-28
## POST-REMEDIATION CONDITIONS
## PARCEL 17-2-36 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-5 | 1012 | 31 | 0.5 - 1 | 0.025 | 0.57 | 0.03 | 0.01 |
| 3A-SB-6 | 920 | 756 | 0.5 - 1 | ***0.021*** | 14.00 | 0.02 | 0.29 |
| 3A-SB-7 | 788 | 571 | 0.5 - 1 | 0.042 | 10.57 | 0.04 | 0.44 |
| 3A-SB-9 | 910 | 59 | 0.5 - 1 | ***0.021*** | 1.10 | 0.02 | 0.02 |
| 3A-SB-9 | 910A | 66 | 0.5 - 1 | 0.023 | 1.23 | 0.02 | 0.03 |
| 3A-SB-11 | 913 | 160 | 0.5 - 1 | 3.89 | 2.97 | 3.89 | 11.54 |
| 3A-SS-7 | 1019 | 52 | 0.5 - 1 | **0.0215** | 0.97 | 0.02 | 0.02 |
| 3A-SS-8 | 828 | 613 | 0.5 - 1 | ***0.021*** | 11.35 | 0.02 | 0.24 |
| 3A-SS-8 | 828A,828B | 569 | 0.5 - 1 | 5.2 | 10.54 | 5.20 | 54.79 |
| 3A-SS-10 | 798 | 921 | 0.5 - 1 | 0.32 | 17.06 | 0.32 | 5.46 |
| R46E000 | 827 | 135 | 0.5 - 1 | ***0.021*** | 2.50 | 0.02 | 0.05 |
| R46E075 | 829 | 762 | 0.5 - 1 | ***0.021*** | 14.11 | 0.02 | 0.30 |
| R46E100 | 830 | 105 | 0.5 - 1 | ***0.021*** | 1.94 | 0.02 | 0.04 |
| R47A075 | 755 | 655 | 0.5 - 1 | ***0.021*** | 12.13 | 0.02 | 0.25 |
| R47A100 | 756 | 237 | 0.5 - 1 | ***0.021*** | 4.38 | 0.02 | 0.09 |
| R47A100 | 756A | 489 | 0.5 - 1 | **0.3** | 9.06 | 0.30 | 2.72 |
| R47A125 | 757 | 583 | 0.5 - 1 | **0.3** | 10.79 | 0.30 | 3.24 |
| R47A150 | 758 | 688 | 0.5 - 1 | **0.25** | 12.73 | 0.25 | 3.18 |
| R47A175 | 759 | 883 | 0.5 - 1 | **0.15** | 16.34 | 0.15 | 2.45 |
| R47A200 | 760 | 1,305 | 0.5 - 1 | 0.6 | 24.16 | 0.60 | 14.50 |
| R47B075 | 648 | 448 | 0.5 - 1 | ***0.021*** | 8.30 | 0.02 | 0.17 |
| R47B100 | 653 | 150 | 0.5 - 1 | ***0.021*** | 2.78 | 0.02 | 0.06 |
| R47B100 | 653A | 426 | 0.5 - 1 | **0.25** | 7.88 | 0.25 | 1.97 |
| R47B125 | 659 | 561 | 0.5 - 1 | **0.25** | 10.40 | 0.25 | 2.60 |
| R47B150 | 662 | 511 | 0.5 - 1 | 0.155 | 9.46 | 0.16 | 1.47 |
| R47B175 | 667 | 529 | 0.5 - 1 | 0.2 | 9.79 | 0.20 | 1.96 |
| R47B200 | 671 | 514 | 0.5 - 1 | **1** | 9.53 | 1.00 | 9.53 |
| R47B250 | 678,678B | 739 | 0.5 - 1 | **0.3** | 13.68 | 0.30 | 4.10 |
| R47B250 | 678A | 562 | 0.5 - 1 | ***0.021*** | 10.41 | 0.02 | 0.22 |
| R47C075 | 904 | 52 | 0.5 - 1 | ***0.021*** | 0.97 | 0.02 | 0.02 |
| R47C125 | 911 | 73 | 0.5 - 1 | 0.2 | 1.35 | 0.20 | 0.27 |
| R47C150 | 912 | 23 | 0.5 - 1 | **0.25** | 0.42 | 0.25 | 0.11 |
| R47C225 | 917 | 9 | 0.5 - 1 | 0.9 | 0.17 | 0.90 | 0.15 |
| R91A000 | 825 | 50 | 0.5 - 1 | 0.4 | 0.93 | 0.40 | 0.37 |
| R91A025 | 1013 | 124 | 0.5 - 1 | **0.3** | 2.30 | 0.30 | 0.69 |
| R91A050 | 1018 | 114 | 0.5 - 1 | **0.3** | 2.12 | 0.30 | 0.64 |
| R91A075 | 1014 | 5 | 0.5 - 1 | **0.3** | 0.08 | 0.30 | 0.03 |
| R91A100 | 1017 | 56 | 0.5 - 1 | ***0.021*** | 1.04 | 0.02 | 0.02 |
| R91A100 | 1017A | 208 | 0.5 - 1 | **0.175** | 3.86 | 0.18 | 0.68 |
| **Totals:** | – | 14,794 | – | – | 273.97 | – | 124.73 |
| | | | | | **Volume Weighted Average:** | | **0.45** |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| **Totals:** | – | 14,794 | – | – | 547.94 | – | 248.10 |
| | | | | | **Volume Weighted Average:** | | **0.45** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set

17-2-44

BBL®

BLASLAND, BOUCK & LEE, INC.

*engineers, scientists, economists*

## TABLE C-29
## EXISTING CONDITIONS
## PARCEL I7-2-44: 0- TO 1-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-8 | 982 | 246 | 0 - 0.5 | 34 | 4.55 | 34.00 | 154.78 |
| 3A-SS-3 | 967 | 473 | 0 - 0.5 | 7.6 | 8.76 | 7.60 | 66.59 |
| 3A-SS-4 | 966 | 336 | 0 - 0.5 | 0.132 | 6.22 | 0.13 | 0.82 |
| 3A-SS-5 | 958 | 201 | 0 - 0.5 | 0.15 | 3.72 | 0.15 | 0.56 |
| 3A-SS-8 | 965,965A,965B | 454 | 0 - 0.5 | 5.2 | 8.41 | 5.20 | 43.73 |
| I7-2-45D | 1011,1011A | 61 | 0 - 0.5 | 5.3 | 1.14 | 5.30 | 6.02 |
| R45C000 | 1015 | 130 | 0 - 0.5 | 0.25 | 2.40 | 0.25 | 0.60 |
| R45C075 | 1012 | 68 | 0 - 0.5 | 78 | 1.26 | 78.00 | 98.31 |
| R45CZ108.5 | 1210 | 2 | 0 - 0.5 | 22 | 0.04 | 22.00 | 0.84 |
| R46A025 | 1016 | 43 | 0 - 0.5 | 0.3 | 0.79 | 0.30 | 0.24 |
| R46A050 | 839 | 362 | 0 - 0.5 | 1 | 6.71 | 1.00 | 6.71 |
| R46A075 | 840 | 491 | 0 - 0.5 | 9 | 9.10 | 9.00 | 81.91 |
| R46AZ119 | 1209 | 84 | 0 - 0.5 | 6.4 | 1.55 | 6.40 | 9.94 |
| R46B050 | 850 | 524 | 0 - 0.5 | 0.6 | 9.70 | 0.60 | 5.82 |
| R46B075 | 854 | 524 | 0 - 0.5 | 6.6 | 9.70 | 6.60 | 63.99 |
| R46BZ118.5 | 1194 | 2 | 0 - 0.5 | 20 | 0.03 | 20.00 | 0.59 |
| R46BZ125 | 1213 | 4 | 0 - 0.5 | 6.5 | 0.08 | 6.50 | 0.52 |
| R46C025 | 846 | 315 | 0 - 0.5 | 2.2 | 5.83 | 2.20 | 12.82 |
| R46C050 | 848 | 574 | 0 - 0.5 | 6.9 | 10.62 | 6.90 | 73.29 |
| R46C075 | 852 | 552 | 0 - 0.5 | 5.6 | 10.22 | 5.60 | 57.22 |
| R46C100 | 858 | 375 | 0 - 0.5 | 52 | 6.94 | 52.00 | 361.13 |
| R46C112.5 | 857 | 153 | 0 - 0.5 | 55 | 2.84 | 55.00 | 156.06 |
| R46D000 | 988 | 104 | 0 - 0.5 | 0.6 | 1.93 | 0.60 | 1.16 |
| R46D050 | 847 | 501 | 0 - 0.5 | 3.2 | 9.29 | 3.20 | 29.71 |
| R46D075 | 851 | 632 | 0 - 0.5 | 1.9 | 11.70 | 1.90 | 22.24 |
| R46D100 | 855 | 314 | 0 - 0.5 | 65 | 5.81 | 65.00 | 377.57 |
| R46D107 | 856 | 148 | 0 - 0.5 | 105 | 2.74 | 105.00 | 287.95 |
| R46DZ112 | 1215 | 38 | 0 - 0.5 | 7.55 | 0.70 | 7.55 | 5.32 |
| R46E000 | 999 | 273 | 0 - 0.5 | 20 | 5.06 | 20.00 | 101.13 |
| R46E075 | 849 | 492 | 0 - 0.5 | 36 | 9.11 | 36.00 | 328.11 |
| R46E100 | 853 | 282 | 0 - 0.5 | 88 | 5.23 | 88.00 | 459.65 |
| R46E115 | 1216 | 8 | 0 - 0.5 | 25 | 0.15 | 25.00 | 3.73 |
| R46R005 | 992,992A | 485 | 0 - 0.5 | 0.9 | 8.97 | 0.90 | 8.08 |
| R46R006 | 977 | 323 | 0 - 0.5 | 0.3 | 5.97 | 0.30 | 1.79 |
| R91A000 | 997 | 10 | 0 - 0.5 | 0.27 | 0.18 | 0.27 | 0.05 |
| R91B000 | 1135 | 79 | 0 - 0.5 | 0.3 | 1.45 | 0.30 | 0.44 |
| RB021541 | 1211 | 225 | 0 - 0.5 | 20 | 4.16 | 20.00 | 83.10 |
| Totals: | -- | 9,885 | -- | -- | 183.05 | -- | 2,912.76 |
| | | | | | Volume Weighted Average: | | 15.91 |

## TABLE C-29
## EXISTING CONDITIONS
## PARCEL I7-2-44: 0- TO 1-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-8 | 815 | 257 | 0.5 - 1 | 34 | 4.76 | 34.00 | 161.77 |
| 3A-SS-3 | 801,801A | 754 | 0.5 - 1 | 7.6 | 13.96 | 7.60 | 106.08 |
| 3A-SS-4 | 800 | 336 | 0.5 - 1 | 0.132 | 6.22 | 0.13 | 0.82 |
| 3A-SS-5 | 792 | 201 | 0.5 - 1 | 0.15 | 3.72 | 0.15 | 0.56 |
| 3A-SS-8 | 799,799A,799B | 538 | 0.5 - 1 | 5.2 | 9.96 | 5.20 | 51.81 |
| I7-2-45D | 838,838A | 86 | 0.5 - 1 | 0.35 | 1.59 | 0.35 | 0.55 |
| R45C000 | 842 | 130 | 0.5 - 1 | **0.3** | 2.40 | 0.30 | 0.72 |
| R45C075 | 839 | 68 | 0.5 - 1 | 1.5 | 1.26 | 1.50 | 1.89 |
| R46A025 | 843 | 43 | 0.5 - 1 | **0.25** | 0.79 | 0.25 | 0.20 |
| R46A050 | 698 | 362 | 0.5 - 1 | **0.3** | 6.71 | 0.30 | 2.01 |
| R46A075 | 699 | 491 | 0.5 - 1 | 8.8 | 9.10 | 8.80 | 80.09 |
| R46B050 | 708 | 524 | 0.5 - 1 | **0.3** | 9.70 | 0.30 | 2.91 |
| R46B075 | 712 | 720 | 0.5 - 1 | 33 | 13.33 | 33.00 | 439.84 |
| R46C025 | 704 | 315 | 0.5 - 1 | 0.4 | 5.83 | 0.40 | 2.33 |
| R46C050 | 706 | 574 | 0.5 - 1 | 6.2 | 10.62 | 6.20 | 65.86 |
| R46C075 | 710 | 573 | 0.5 - 1 | 5.5 | 10.62 | 5.50 | 58.39 |
| R46C100 | 716 | 593 | 0.5 - 1 | 8.7 | 10.98 | 8.70 | 95.50 |
| R46C112.5 | 715 | 214 | 0.5 - 1 | 21 | 3.96 | 21.00 | 83.16 |
| R46D000 | 821 | 104 | 0.5 - 1 | 0.35 | 1.93 | 0.35 | 0.68 |
| R46D050 | 705 | 740 | 0.5 - 1 | 3.4 | 13.70 | 3.40 | 46.57 |
| R46D075 | 709 | 632 | 0.5 - 1 | 2.4 | 11.70 | 2.40 | 28.09 |
| R46D100 | 713 | 314 | 0.5 - 1 | 37 | 5.81 | 37.00 | 214.92 |
| R46D107 | 714 | 175 | 0.5 - 1 | 21 | 3.24 | 21.00 | 68.07 |
| R46E000 | 826 | 273 | 0.5 - 1 | 28 | 5.06 | 28.00 | 141.58 |
| R46E075 | 707 | 492 | 0.5 - 1 | 21 | 9.11 | 21.00 | 191.40 |
| R46E100 | 711 | 282 | 0.5 - 1 | 14 | 5.23 | 14.00 | 73.16 |
| R46E115 | 1011 | 8 | 0.5 - 1 | 25.5 | 0.15 | 25.50 | 3.80 |
| R91A000 | 824 | 10 | 0.5 - 1 | 0.4 | 0.18 | 0.40 | 0.07 |
| R91B000 | 952 | 79 | 0.5 - 1 | **0.3** | 1.45 | 0.30 | 0.44 |
| Totals: | -- | 9,885 | -- | -- | 183.05 | -- | 1,923.27 |
| | | | | | Volume Weighted Average: | | 10.51 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 9,885 | -- | -- | 366.11 | -- | 4,836.03 |
| | | | | | Volume Weighted Average: | | 13.21 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-30
EXISTING CONDITIONS
PARCEL I7-2-44: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-8 | 904 | 246 | 1 - 2 | 0.64 | 9.10 | 0.64 | 5.83 |
| R45C000 | 939 | 143 | 1 - 1.5 | 0.3 | 5.29 | 0.28 | 1.45 |
| | | | 1.5 - 2 | 0.25 | | | |
| R45C075 | 936,936A | 267 | 1 - 1.5 | 1.145 | 9.88 | 0.77 | 7.63 |
| | | | 1.5 - 2 | 0.4 | | | |
| R45CZ108.5 | 934 | 18 | 1 - 1.5 | 28 | 0.68 | 28.00 | 19.04 |
| R46A025 | 940 | 69 | 1 - 1.5 | 0.25 | 2.57 | 0.25 | 0.64 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46A050 | 780 | 362 | 1 - 1.5 | 0.6 | 13.42 | 0.65 | 8.72 |
| | | | 1.5 - 2 | 0.7 | | | |
| R46A075 | 781 | 557 | 1 - 1.5 | 3.15 | 20.63 | 2.63 | 54.15 |
| | | | 1.5 - 2 | 2.1 | | | |
| R46AZ119 | 1126 | 251 | 1 - 1.5 | 1.6 | 9.28 | 1.60 | 14.85 |
| R46B050 | 791 | 738 | 1 - 1.5 | 0.25 | 27.34 | 0.25 | 6.84 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46B075 | 795 | 763 | 1 - 1.5 | 2.9 | 28.27 | 1.80 | 50.89 |
| | | | 1.5 - 2 | 0.7 | | | |
| R46BZ118.5 | 1116 | 377 | 1 - 1.5 | 3.63 | 13.96 | 3.63 | 50.71 |
| R46BZ125 | 1129 | 5 | 1 - 1.5 | 79 | 0.17 | 79.00 | 13.46 |
| R46C025 | 787 | 422 | 1 - 1.5 | 0.25 | 15.63 | 0.25 | 3.91 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46C050 | 789 | 598 | 1 - 1.5 | 2.6 | 22.14 | 2.55 | 56.45 |
| | | | 1.5 - 2 | 2.5 | | | |
| R46C075 | 793 | 573 | 1 - 1.5 | 1.25 | 21.23 | 0.93 | 19.64 |
| | | | 1.5 - 2 | 0.6 | | | |
| R46C100 | 799 | 533 | 1 - 1.5 | 7.2 | 19.74 | 4.18 | 82.39 |
| | | | 1.5 - 2 | 1.15 | | | |
| R46C112.5 | 798 | 155 | 1 - 1.5 | 6.6 | 5.74 | 7.75 | 44.48 |
| | | | 1.5 - 2 | 8.9 | | | |
| R46D000 | 808 | 104 | 1 - 1.5 | 0.3 | 3.86 | 0.28 | 1.06 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46D050 | 788 | 986 | 1 - 1.5 | 2 | 36.51 | 1.70 | 62.07 |
| | | | 1.5 - 2 | 1.4 | | | |
| R46D075 | 792 | 632 | 1 - 1.5 | 0.4 | 23.41 | 0.35 | 8.19 |
| | | | 1.5 - 2 | 0.3 | | | |
| R46D100 | 796,796A | 314 | 1 - 1.5 | 9.1 | 11.62 | 11.05 | 128.37 |
| | | | 1.5 - 2 | 13 | | | |
| R46D107 | 797,797A,797B | 148 | 1 - 1.5 | 4.1 | 5.48 | 4.78 | 26.19 |
| | | | 1.5 - 2 | 5.45 | | | |
| R46DZ112 | 1130 | 38 | 1 - 1.5 | 29 | 1.41 | 29.00 | 40.88 |
| R46E000 | 921 | 284 | 1 - 1.5 | 14 | 10.51 | 11.50 | 120.82 |
| | | | 1.5 - 2 | 9 | | | |
| R46E075 | 790,790A | 644 | 1 - 1.5 | 4.5 | 23.84 | 3.70 | 88.21 |
| | | | 1.5 - 2 | 2.9 | | | |
| R46E100 | 794 | 282 | 1 - 1.5 | 15 | 10.45 | 19.00 | 198.57 |
| | | | 1.5 - 2 | 23 | | | |
| R46E115 | 1115 | 8 | 1 - 1.5 | 18 | 0.30 | 15.50 | 4.62 |
| | | | 1.5 - 2 | 13 | | | |
| R47AZ260 | 924 | 130 | 1 - 1.5 | 20 | 4.80 | 20.00 | 95.99 |
| R91A000 | 919 | 10 | 1 - 1.5 | 0.35 | 0.36 | 0.33 | 0.12 |
| | | | 1.5 - 2 | 0.3 | | | |
| R91B000 | 1056 | 128 | 1 - 1.5 | 0.25 | 4.76 | 0.28 | 1.31 |
| | | | 1.5 - 2 | 0.3 | | | |
| R91C000 | 1127 | 101 | 1 - 1.5 | 0.3 | 3.73 | 0.30 | 1.12 |
| | | | 1.5 - 2 | 0.3 | | | |
| Totals: | – | 9,865 | – | – | 366.11 | – | 1,219.81 |
| | | | | | Volume Weighted Average: | | 3.33 |

TABLE C-30
EXISTING CONDITIONS
PARCEL I7-2-44: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-3 | 409 | 327 | 2 - 3 | **0.021** | 12.10 | 0.02 | 0.25 |
| 3A-SB-4 | 372 | 3,867 | 2 - 3 | 0.03 | 143.21 | 0.03 | 4.30 |
| 3A-SB-5 | 394 | 584 | 2 - 3 | 0.024 | 21.61 | 0.02 | 0.52 |
| 3A-SB-8 | 376,376A | 1,940 | 2 - 3 | 0.021 | 71.86 | 0.02 | 1.51 |
| 3A-SB-10 | 397,475 | 100 | 2 - 3 | **0.02375** | 3.70 | 0.02 | 0.09 |
| 3A-SB-38 | 507 | 890 | 2 - 3 | 6.4 | 32.98 | 6.40 | 211.05 |
| R45CZ108.5 | 405 | 19 | 2 - 2.5 | 12 | 0.71 | 12.00 | 8.55 |
| R46AZ119 | 407 | 440 | 2 - 2.5 | 1.8 | 16.29 | 1.80 | 29.32 |
| R46BZ118.5 | 506 | 741 | 2 - 2.5 | 12 | 27.45 | 12.00 | 329.39 |
| R46BZ125 | 499 | 5 | 2 - 2.5 | 150 | 0.20 | 150.00 | 30.50 |
| R46DZ112 | 391 | 205 | 2 - 2.5 | 64 | 7.58 | 64.00 | 485.31 |
| R46EZ121 | 512 | 5 | 2 - 2.5 | 3.6 | 0.17 | 3.60 | 0.63 |
| R47AZ230 | 396 | 71 | 2 - 2.5 | 0.2 | 2.63 | 0.20 | 0.53 |
| R47AZ260 | 398,398A | 685 | 2 - 2.5 | 15 | 25.37 | 15.00 | 380.52 |
| R47AZ290 | 399 | 6 | 2 - 2.5 | 4.3 | 0.23 | 4.30 | 1.00 |
| Totals: | -- | 9,885 | -- | -- | 366.11 | -- | 1,483.46 |
| | | | | | Volume Weighted Average: | | 4.05 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-3 | 249 | 909 | 3 - 4 | **0.021** | 33.68 | 0.02 | 0.71 |
| 3A-SB-4 | 223 | 3,951 | 3 - 4 | 0.03 | 146.33 | 0.03 | 4.39 |
| 3A-SB-5 | 242 | 614 | 3 - 4 | 0.024 | 22.76 | 0.02 | 0.55 |
| 3A-SB-8 | 227 | 2,022 | 3 - 4 | 0.021 | 74.90 | 0.02 | 1.57 |
| 3A-SB-10 | 244 | 782 | 3 - 4 | **0.02375** | 28.95 | 0.02 | 0.69 |
| 3A-SB-38 | 329 | 1,488 | 3 - 4 | 6.4 | 55.12 | 6.40 | 352.76 |
| BS000294 | 333 | 17 | 3 - 4 | 20.5 | 0.61 | 20.50 | 12.60 |
| BS000295 | 245 | 102 | 3 - 4 | 30 | 3.76 | 30.00 | 112.93 |
| Totals: | -- | 9,885 | -- | -- | 366.11 | -- | 486.19 |
| | | | | | Volume Weighted Average: | | 1.33 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 9,885 | -- | -- | 1,098.33 | -- | 3,188.26 |
| | | | | | Volume Weighted Average: | | 2.90 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-31
POST-REMEDIATION CONDITIONS
PARCEL I7-2-44: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-8 | 982 | 246 | 0 - 0.5 | 0.021 | 4.55 | 0.02 | 0.10 |
| 3A-SS-3 | 967 | 473 | 0 - 0.5 | 7.6 | 8.76 | 7.60 | 66.59 |
| 3A-SS-4 | 966 | 336 | 0 - 0.5 | 0.132 | 6.22 | 0.13 | 0.82 |
| 3A-SS-5 | 958 | 201 | 0 - 0.5 | 0.15 | 3.72 | 0.15 | 0.56 |
| 3A-SS-8 | 965,965A | 325 | 0 - 0.5 | 5.2 | 6.02 | 5.20 | 31.29 |
| 3A-SS-8 | 965B | 129 | 0 - 0.5 | 0.021 | 2.39 | 0.02 | 0.05 |
| I7-2-45D | 1011 | 44 | 0 - 0.5 | 5.3 | 0.82 | 5.30 | 4.33 |
| I7-2-45D | 1011A | 17 | 0 - 0.5 | 0.021 | 0.32 | 0.02 | 0.01 |
| R45C000 | 1015 | 130 | 0 - 0.5 | 0.25 | 2.40 | 0.25 | 0.60 |
| R45C075 | 1012 | 68 | 0 - 0.5 | 0.021 | 1.26 | 0.02 | 0.03 |
| R45CZ108.5 | 1210 | 2 | 0 - 0.5 | 0.021 | 0.04 | 0.02 | 0.00 |
| R46A025 | 1016 | 43 | 0 - 0.5 | 0.3 | 0.79 | 0.30 | 0.24 |
| R46A050 | 839 | 362 | 0 - 0.5 | 1 | 6.71 | 1.00 | 6.71 |
| R46A075 | 840 | 491 | 0 - 0.5 | 0.021 | 9.10 | 0.02 | 0.19 |
| R46AZ119 | 1209 | 84 | 0 - 0.5 | 6.4 | 1.55 | 6.40 | 9.94 |
| R46B050 | 850 | 524 | 0 - 0.5 | 0.6 | 9.70 | 0.60 | 5.82 |
| R46B075 | 854 | 524 | 0 - 0.5 | 0.021 | 9.70 | 0.02 | 0.20 |
| R46BZ118.5 | 1194 | 2 | 0 - 0.5 | 0.021 | 0.03 | 0.02 | 0.00 |
| R46BZ125 | 1213 | 4 | 0 - 0.5 | 0.021 | 0.08 | 0.02 | 0.00 |
| R46C025 | 846 | 315 | 0 - 0.5 | 2.2 | 5.83 | 2.20 | 12.82 |
| R46C050 | 848 | 574 | 0 - 0.5 | 6.9 | 10.62 | 6.90 | 73.29 |
| R46C075 | 852 | 552 | 0 - 0.5 | 0.021 | 10.22 | 0.02 | 0.21 |
| R46C100 | 858 | 375 | 0 - 0.5 | 0.021 | 6.94 | 0.02 | 0.15 |
| R46C112.5 | 857 | 153 | 0 - 0.5 | 0.021 | 2.84 | 0.02 | 0.06 |
| R46D000 | 988 | 104 | 0 - 0.5 | 0.6 | 1.93 | 0.60 | 1.16 |
| R46D050 | 847 | 501 | 0 - 0.5 | 3.2 | 9.29 | 3.20 | 29.71 |
| R46D075 | 851 | 632 | 0 - 0.5 | 1.9 | 11.70 | 1.90 | 22.24 |
| R46D100 | 855 | 314 | 0 - 0.5 | 0.021 | 5.81 | 0.02 | 0.12 |
| R46D107 | 856 | 148 | 0 - 0.5 | 0.021 | 2.74 | 0.02 | 0.06 |
| R46DZ112 | 1215 | 38 | 0 - 0.5 | 0.021 | 0.70 | 0.02 | 0.01 |
| R46E000 | 999 | 273 | 0 - 0.5 | 0.021 | 5.06 | 0.02 | 0.11 |
| R46E075 | 849 | 492 | 0 - 0.5 | 0.021 | 9.11 | 0.02 | 0.19 |
| R46E100 | 853 | 282 | 0 - 0.5 | 0.021 | 5.23 | 0.02 | 0.11 |
| R46E115 | 1216 | 8 | 0 - 0.5 | 0.021 | 0.15 | 0.02 | 0.00 |
| R46R005 | 992 | 415 | 0 - 0.5 | 0.021 | 7.69 | 0.02 | 0.16 |
| R46R005 | 992A | 69 | 0 - 0.5 | 0.9 | 1.28 | 0.90 | 1.15 |
| R46R006 | 977 | 323 | 0 - 0.5 | 0.3 | 5.97 | 0.30 | 1.79 |
| R91A000 | 997 | 10 | 0 - 0.5 | 0.27 | 0.18 | 0.27 | 0.05 |
| R91B000 | 1135 | 79 | 0 - 0.5 | 0.3 | 1.45 | 0.30 | 0.44 |
| RB021541 | 1211 | 225 | 0 - 0.5 | 0.021 | 4.16 | 0.02 | 0.09 |
| Totals: | -- | 9,885 | -- | -- | 183.05 | -- | 271.39 |
| | | | | | Volume Weighted Average: | | 1.48 |

## TABLE C-31
## POST-REMEDIATION CONDITIONS
## PARCEL I7-2-44: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-8 | 815 | 257 | 0.5 - 1 | ***0.021*** | 4.76 | 0.02 | 0.10 |
| 3A-SS-3 | 801 | 604 | 0.5 - 1 | 7.6 | 11.19 | 7.60 | 85.01 |
| 3A-SS-3 | 801A | 150 | 0.5 - 1 | ***0.021*** | 2.77 | 0.02 | 0.06 |
| 3A-SS-4 | 800 | 336 | 0.5 - 1 | 0.132 | 6.22 | 0.13 | 0.82 |
| 3A-SS-5 | 792 | 201 | 0.5 - 1 | 0.15 | 3.72 | 0.15 | 0.56 |
| 3A-SS-8 | 799,799A | 409 | 0.5 - 1 | 5.2 | 7.57 | 5.20 | 39.37 |
| 3A-SS-8 | 799B | 129 | 0.5 - 1 | ***0.021*** | 2.39 | 0.02 | 0.05 |
| I7-2-45D | 838 | 66 | 0.5 - 1 | 0.35 | 1.23 | 0.35 | 0.43 |
| I7-2-45D | 838A | 19 | 0.5 - 1 | ***0.021*** | 0.36 | 0.02 | 0.01 |
| R45C000 | 842 | 130 | 0.5 - 1 | 0.3 | 2.40 | 0.30 | 0.72 |
| R45C075 | 839 | 68 | 0.5 - 1 | ***0.021*** | 1.26 | 0.02 | 0.03 |
| R46A025 | 843 | 43 | 0.5 - 1 | 0.25 | 0.79 | 0.25 | 0.20 |
| R46A050 | 698 | 362 | 0.5 - 1 | 0.3 | 6.71 | 0.30 | 2.01 |
| R46A075 | 699 | 491 | 0.5 - 1 | ***0.021*** | 9.10 | 0.02 | 0.19 |
| R46B050 | 708 | 524 | 0.5 - 1 | 0.3 | 9.70 | 0.30 | 2.91 |
| R46B075 | 712 | 720 | 0.5 - 1 | ***0.021*** | 13.33 | 0.02 | 0.28 |
| R46C025 | 704 | 315 | 0.5 - 1 | 0.4 | 5.83 | 0.40 | 2.33 |
| R46C050 | 706 | 574 | 0.5 - 1 | 6.2 | 10.62 | 6.20 | 65.86 |
| R46C075 | 710 | 573 | 0.5 - 1 | ***0.021*** | 10.62 | 0.02 | 0.22 |
| R46C100 | 718 | 593 | 0.5 - 1 | ***0.021*** | 10.98 | 0.02 | 0.23 |
| R46C112.5 | 715 | 214 | 0.5 - 1 | ***0.021*** | 3.96 | 0.02 | 0.08 |
| R46D000 | 821 | 104 | 0.5 - 1 | 0.35 | 1.93 | 0.35 | 0.68 |
| R46D050 | 705 | 740 | 0.5 - 1 | 3.4 | 13.70 | 3.40 | 46.57 |
| R46D075 | 709 | 632 | 0.5 - 1 | 2.4 | 11.70 | 2.40 | 28.09 |
| R46D100 | 713 | 314 | 0.5 - 1 | ***0.021*** | 5.81 | 0.02 | 0.12 |
| R46D107 | 714 | 175 | 0.5 - 1 | ***0.021*** | 3.24 | 0.02 | 0.07 |
| R46E000 | 826 | 273 | 0.5 - 1 | ***0.021*** | 5.06 | 0.02 | 0.11 |
| R46E075 | 707 | 492 | 0.5 - 1 | ***0.021*** | 9.11 | 0.02 | 0.19 |
| R46E100 | 711 | 282 | 0.5 - 1 | ***0.021*** | 5.23 | 0.02 | 0.11 |
| R46E115 | 1011 | 8 | 0.5 - 1 | ***0.021*** | 0.15 | 0.02 | 0.00 |
| R91A000 | 824 | 10 | 0.5 - 1 | 0.4 | 0.18 | 0.40 | 0.07 |
| R91B000 | 952 | 79 | 0.5 - 1 | 0.3 | 1.45 | 0.30 | 0.44 |
| Totals: | -- | 9,885 | -- | -- | 183.05 | -- | 277.92 |
| | | | | | Volume Weighted Average: | | 1.52 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 9,885 | -- | -- | 366.11 | -- | 549.31 |
| | | | | | Volume Weighted Average: | | 1.50 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE C-32
POST-REMEDIATION CONDITIONS
PARCEL I7-2-44: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-8 | 904 | 246 | 1 - 2 | 0.64 | 9.10 | 0.64 | 5.83 |
| R45C000 | 939 | 143 | 1 - 1.5 | 0.3 | 5.29 | 0.28 | 1.45 |
| | | | 1.5 - 2 | 0.25 | | | |
| R45C075 | 936 | 266 | 1 - 1.5 | 1.145 | 9.85 | 0.77 | 7.61 |
| | | | 1.5 - 2 | 0.4 | | | |
| R45C075 | 936A | 1 | 1 - 1.5 | 0.021 | 0.03 | 0.02 | 0.00 |
| | | | 1.5 - 2 | 0.021 | | | |
| R45CZ108.5 | 934 | 18 | 1 - 1.5 | 0.021 | 0.68 | 0.02 | 0.01 |
| R46A025 | 940 | 69 | 1 - 1.5 | 0.25 | 2.57 | 0.25 | 0.64 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46A050 | 780 | 362 | 1 - 1.5 | 0.6 | 13.42 | 0.65 | 8.72 |
| | | | 1.5 - 2 | 0.7 | | | |
| R46A075 | 781 | 557 | 1 - 1.5 | 3.15 | 20.63 | 2.63 | 54.15 |
| | | | 1.5 - 2 | 2.1 | | | |
| R46AZ119 | 1126 | 251 | 1 - 1.5 | 1.6 | 9.28 | 1.60 | 14.85 |
| R46B050 | 791 | 738 | 1 - 1.5 | 0.25 | 27.34 | 0.25 | 6.84 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46B075 | 795 | 763 | 1 - 1.5 | 2.9 | 28.27 | 1.80 | 50.89 |
| | | | 1.5 - 2 | 0.7 | | | |
| R46BZ118.5 | 1116 | 377 | 1 - 1.5 | 3.63 | 13.96 | 3.63 | 50.71 |
| R46BZ125 | 1129 | 5 | 1 - 1.5 | 0.021 | 0.17 | 0.02 | 0.00 |
| R46C025 | 787 | 422 | 1 - 1.5 | 0.25 | 15.63 | 0.25 | 3.91 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46C050 | 789 | 598 | 1 - 1.5 | 2.6 | 22.14 | 2.55 | 56.45 |
| | | | 1.5 - 2 | 2.5 | | | |
| R46C075 | 793 | 573 | 1 - 1.5 | 1.25 | 21.23 | 0.93 | 19.64 |
| | | | 1.5 - 2 | 0.6 | | | |
| R46C100 | 799 | 533 | 1 - 1.5 | 7.2 | 19.74 | 4.18 | 82.39 |
| | | | 1.5 - 2 | 1.15 | | | |
| R46C112.5 | 798 | 155 | 1 - 1.5 | 6.6 | 5.74 | 7.75 | 44.48 |
| | | | 1.5 - 2 | 8.9 | | | |
| R46D000 | 908 | 104 | 1 - 1.5 | 0.3 | 3.86 | 0.28 | 1.06 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46D050 | 788 | 986 | 1 - 1.5 | 2 | 36.51 | 1.70 | 62.07 |
| | | | 1.5 - 2 | 1.4 | | | |
| R46D075 | 792 | 632 | 1 - 1.5 | 0.4 | 23.41 | 0.35 | 8.19 |
| | | | 1.5 - 2 | 0.3 | | | |
| R46D100 | 796 | 262 | 1 - 1.5 | 9.1 | 9.70 | 11.05 | 107.16 |
| | | | 1.5 - 2 | 13 | | | |
| R46D100 | 796A | 52 | 1 - 1.5 | 0.021 | 1.92 | 0.02 | 0.04 |
| | | | 1.5 - 2 | 0.021 | | | |
| R46D107 | 797,797B | 33 | 1 - 1.5 | 4.1 | 1.23 | 4.78 | 5.88 |
| | | | 1.5 - 2 | 5.45 | | | |
| R46D107 | 797A | 115 | 1 - 1.5 | 0.021 | 4.25 | 0.02 | 0.09 |
| | | | 1.5 - 2 | 0.021 | | | |
| R46DZ112 | 1130 | 38 | 1 - 1.5 | 0.021 | 1.41 | 0.02 | 0.03 |
| R46E000 | 921 | 284 | 1 - 1.5 | 14 | 10.51 | 11.50 | 120.82 |
| | | | 1.5 - 2 | 9 | | | |
| R46E075 | 790 | 591 | 1 - 1.5 | 4.5 | 21.89 | 3.70 | 80.98 |
| | | | 1.5 - 2 | 2.9 | | | |
| R46E075 | 790A | 53 | 1 - 1.5 | 0.021 | 1.95 | 0.02 | 0.04 |
| | | | 1.5 - 2 | 0.021 | | | |
| R46E100 | 794 | 282 | 1 - 1.5 | 0.021 | 10.45 | 0.02 | 0.22 |
| | | | 1.5 - 2 | 0.021 | | | |
| R46E115 | 1115 | 8 | 1 - 1.5 | 18 | 0.30 | 15.50 | 4.62 |
| | | | 1.5 - 2 | 13 | | | |
| R47AZ260 | 924 | 130 | 1 - 1.5 | 0.021 | 4.80 | 0.02 | 0.10 |
| R91A000 | 919 | 10 | 1 - 1.5 | 0.35 | 0.36 | 0.33 | 0.12 |
| | | | 1.5 - 2 | 0.3 | | | |
| R91B000 | 1056 | 128 | 1 - 1.5 | 0.25 | 4.76 | 0.28 | 1.31 |
| | | | 1.5 - 2 | 0.3 | | | |
| R91C000 | 1127 | 101 | 1 - 1.5 | 0.3 | 3.73 | 0.30 | 1.12 |
| | | | 1.5 - 2 | 0.3 | | | |
| Totals: | -- | 9,885 | -- | -- | 366.11 | -- | 802.43 |
| | | | | | Volume Weighted Average: | | 2.19 |

TABLE C-32
POST-REMEDIATION CONDITIONS
PARCEL I7-2-44: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-3 | 409 | 327 | 2 - 3 | **0.021** | 12.10 | 0.02 | 0.25 |
| 3A-SB-4 | 372 | 3,867 | 2 - 3 | 0.03 | 143.21 | 0.03 | 4.30 |
| 3A-SB-5 | 394 | 584 | 2 - 3 | 0.024 | 21.61 | 0.02 | 0.52 |
| 3A-SB-8 | 376 | 1,835 | 2 - 3 | 0.021 | 67.97 | 0.02 | 1.43 |
| 3A-SB-8 | 376A | 105 | 2 - 3 | ***0.021*** | 3.89 | 0.02 | 0.08 |
| 3A-SB-10 | 397,475 | 100 | 2 - 3 | **0.02375** | 3.70 | 0.02 | 0.09 |
| 3A-SB-38 | 507 | 890 | 2 - 3 | 6.4 | 32.98 | 6.40 | 211.05 |
| R45CZ108.5 | 405 | 19 | 2 - 2.5 | 12 | 0.71 | 12.00 | 8.55 |
| R46AZ119 | 407 | 440 | 2 - 2.5 | 1.8 | 16.29 | 1.80 | 29.32 |
| R46BZ118.5 | 506 | 741 | 2 - 2.5 | 12 | 27.45 | 12.00 | 329.39 |
| R46BZ125 | 499 | 5 | 2 - 2.5 | ***0.021*** | 0.20 | 0.02 | 0.00 |
| R46DZ112 | 391 | 205 | 2 - 2.5 | ***0.021*** | 7.58 | 0.02 | 0.16 |
| R46EZ121 | 512 | 5 | 2 - 2.5 | ***0.021*** | 0.17 | 0.02 | 0.00 |
| R47AZ230 | 396 | 71 | 2 - 2.5 | 0.2 | 2.63 | 0.20 | 0.53 |
| R47AZ260 | 398 | 683 | 2 - 2.5 | 15 | 25.29 | 15.00 | 379.31 |
| R47AZ260 | 398A | 2 | 2 - 2.5 | ***0.021*** | 0.08 | 0.02 | 0.00 |
| R47AZ290 | 399 | 6 | 2 - 2.5 | 4.3 | 0.23 | 4.30 | 1.00 |
| Totals: | -- | 9,885 | -- | -- | 366.11 | -- | 965.98 |
| | | | | | Volume Weighted Average: | | 2.64 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| *3A-SB-3* | *249* | *909* | *3 - 4* | **0.021** | *33.66* | 0.02 | 0.71 |
| 3A-SB-4 | 223 | 3,951 | 3 - 4 | 0.03 | 146.33 | 0.03 | 4.39 |
| 3A-SB-5 | 242 | 614 | 3 - 4 | 0.024 | 22.76 | 0.02 | 0.55 |
| 3A-SB-8 | 227 | 2,022 | 3 - 4 | 0.021 | 74.90 | 0.02 | 1.57 |
| 3A-SB-10 | 244 | 782 | 3 - 4 | **0.02375** | 28.95 | 0.02 | 0.69 |
| 3A-SB-38 | 329 | 1,488 | 3 - 4 | 6.4 | 55.12 | 6.40 | 352.76 |
| BS000294 | 333 | 17 | 3 - 4 | ***0.021*** | 0.61 | 0.02 | 0.01 |
| BS000295 | 245 | 102 | 3 - 4 | ***0.021*** | 3.76 | 0.02 | 0.08 |
| Totals: | -- | 9,885 | -- | -- | 366.11 | -- | 360.76 |
| | | | | | Volume Weighted Average: | | 0.99 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 9,885 | -- | -- | 1,098.32 | -- | 2,129.17 |
| | | | | | Volume Weighted Average: | | 1.94 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

17-2-45

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TABLE C-33
EXISTING CONDITIONS
PARCEL I7-2-45: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-3 | 976 | 366 | 0 - 0.5 | 0.59 | 6 77 | 0.59 | 4.00 |
| I7-2-45A | 1207 | 70 | 0 - 0.5 | 12 | 1.30 | 12.00 | 15.58 |
| I7-2-45D | 836 | 187 | 0 - 0.5 | 5.3 | 3.46 | 5.30 | 18 31 |
| I7-2-45E | 837 | 542 | 0 - 0.5 | 1.2 | 10.03 | 1.20 | 12.04 |
| R45A050 | 828,1154,1006 | 498 | 0 - 0.5 | 0.6 | 9.22 | 0.60 | 5 53 |
| R45A075 | 829 | 342 | 0 - 0.5 | 2.5 | 6.34 | 2.50 | 15.85 |
| R45A100 | 833 | 59 | 0 - 0.5 | 2.2 | 1.09 | 2.20 | 2 40 |
| R45B000 | 835 | 620 | 0 - 0.5 | 0.3 | 11 49 | 0.30 | 3.45 |
| R45B075 | 842 | 255 | 0 - 0.5 | 1 8 | 4.72 | 1.80 | 8.50 |
| R45B100 | 843 | 265 | 0 - 0.5 | 1.1 | 4.91 | 1.10 | 5.40 |
| R45BZ104 | 844 | 56 | 0 - 0.5 | 4 5 | 1.04 | 4.50 | 4.69 |
| R45C000 | 838 | 217 | 0 - 0.5 | 0.25 | 4.02 | 0 25 | 1.00 |
| R45C075 | 841 | 247 | 0 - 0.5 | 78 | 4 57 | 78.00 | 356.63 |
| R46A025 | 1017 | 7 | 0 - 0.5 | 0.3 | 0.13 | 0.30 | 0.04 |
| R46A050 | 1014,1141 | 64 | 0 - 0.5 | 1 | 1.18 | 1.00 | 1.18 |
| R46A075 | 1013,1146 | 147 | 0 - 0.5 | 9 | 2.73 | 9.00 | 24.53 |
| R69C000 | 820 | 228 | 0 - 0.5 | 0.25 | 4.23 | 0.25 | 1 06 |
| R69C025 | 823 | 584 | 0 - 0.5 | 0.3 | 10.81 | 0.30 | 3.24 |
| R69C050 | 825 | 150 | 0 - 0.5 | 0.3 | 2.77 | 0.30 | 0 83 |
| R69C075 | 828 | 94 | 0 - 0.5 | 1 7 | 1.74 | 1.70 | 2.95 |
| R69C100 | 832 | 144 | 0 - 0.5 | 0.25 | 2.66 | 0.25 | 0.66 |
| R69C104 | 1206 | 1 | 0 - 0.5 | 2.2 | 0 02 | 2.20 | 0.04 |
| Totals: | -- | 5,142 | -- | -- | 95.22 | -- | 487.93 |
| | | | | | Volume Weighted Average: | | 5.12 |

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-3 | 810 | 366 | 0.5 - 1 | 0.59 | 6.77 | 0.59 | 4.00 |
| I7-2-45D | 695 | 187 | 0.5 - 1 | 0.35 | 3.47 | 0.35 | 1.21 |
| I7-2-45E | 696 | 542 | 0.5 - 1 | 0.27 | 10 03 | 0.27 | 2 71 |
| R45A050 | 685,833,971 | 498 | 0.5 - 1 | 0.3 | 9.22 | 0.30 | 2.77 |
| R45A075 | 688 | 342 | 0.5 - 1 | 1.3 | 6.34 | 1.30 | 8 24 |
| R45A100 | 692 | 103 | 0.5 - 1 | 0 8 | 1.90 | 0.80 | 1.52 |
| R45B000 | 694 | 620 | 0.5 - 1 | 0.1775 | 11.49 | 0.18 | 2.04 |
| R45B075 | 701 | 255 | 0.5 - 1 | 0 4 | 4.72 | 0.40 | 1.89 |
| R45B100 | 702 | 347 | 0.5 - 1 | 0.25 | 6.43 | 0.25 | 1.6[illegible] |
| R45C000 | 679 | 217 | 0.5 - 1 | 0.3 | 4.02 | 0.30 | 1.21 |
| R45C075 | 700 | 247 | 0.5 - 1 | 1.5 | 4.57 | 1.50 | 6.86 |
| R46A025 | 844 | 7 | 0.5 - 1 | 0.25 | 0.13 | 0 25 | 0.03 |
| R46A050 | 841,958 | 64 | 0.5 - 1 | 0.3 | 1.18 | 0.30 | 0.36 |
| R46A075 | 840,963 | 147 | 0.5 - 1 | 8.8 | 2.73 | 8.80 | 23.98 |
| R69C000 | 697 | 228 | 0.5 - 1 | 0.25 | 4.23 | 0.25 | 1.06 |
| R69C025 | 682 | 584 | 0.5 - 1 | 0.3 | 10 81 | 0.30 | 3.24 |
| R69C050 | 684 | 150 | 0.5 - 1 | 0.1575 | 2 77 | 0.16 | 0 44 |
| R69C075 | 687 | 94 | 0.5 - 1 | 1 5 | 1.74 | 1.50 | 2.61 |
| R69C100 | 691 | 144 | 0.5 - 1 | 0.25 | 2 66 | 0.25 | 0.66 |
| R69C104 | 1016 | 1 | 0.5 - 1 | 1.7 | 0.02 | 1.70 | 0 03 |
| Totals: | -- | 5,142 | -- | -- | 95.23 | -- | 66.46 |
| | | | | | Volume Weighted Average: | | 0.70 |

## TABLE C-33
## EXISTING CONDITIONS
## PARCEL I7-2-45: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,142 | -- | -- | 190.45 | -- | 554.38 |
| | | | | | Volume Weighted Average: | | 2.91 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-34
EXISTING CONDITIONS
PARCEL I7-2-45: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-3 | 901 | 410 | 1 - 2 | 0.02 | 15.20 | 0.02 | 0.30 |
| R45A050 | 769,929 | 566 | 1 - 1.5 | 0.3 | 20.97 | 0.28 | 5.77 |
| | | | 1.5 - 2 | 0.25 | | | |
| R45A075 | 772 | 402 | 1 - 1.5 | 1.3 | 14.87 | 0.80 | 11.90 |
| | | | 1.5 - 2 | 0.3 | | | |
| R45A100 | 776 | 103 | 1 - 1.5 | 1.4 | 3.80 | 1.35 | 5.14 |
| | | | 1.5 - 2 | 1.3 | | | |
| R45B000 | 778 | 620 | 1 - 1.5 | 0.3 | 22.97 | 0.30 | 6.89 |
| | | | 1.5 - 2 | 0.3 | | | |
| R45B075 | 783 | 658 | 1 - 1.5 | 0.2 | 24.36 | 0.23 | 5.48 |
| | | | 1.5 - 2 | 0.25 | | | |
| R45B100 | 784 | 292 | 1 - 1.5 | 0.25 | 10.82 | 0.23 | 2.44 |
| | | | 1.5 - 2 | 0.2 | | | |
| R45BZ104 | 785 | 59 | 1 - 1.5 | 2.1 | 2.18 | 2.10 | 4.57 |
| R45C000 | 779 | 217 | 1 - 1.5 | 0.3 | 8.04 | 0.28 | 2.21 |
| | | | 1.5 - 2 | 0.25 | | | |
| R45C075 | 782 | 318 | 1 - 1.5 | 1.145 | 11.78 | 0.77 | 9.10 |
| | | | 1.5 - 2 | 0.4 | | | |
| R45CZ103.5 | 1125 | 47 | 1 - 1.5 | 40 | 1.74 | 40.00 | 69.47 |
| R45CZ108.5 | 935 | 26 | 1 - 1.5 | 28 | 0.95 | 28.00 | 26.52 |
| R46A025 | 941 | 7 | 1 - 1.5 | 0.25 | 0.26 | 0.25 | 0.06 |
| | | | 1.5 - 2 | 0.25 | | | |
| R46A050 | 938,1061 | 64 | 1 - 1.5 | 0.6 | 2.37 | 0.65 | 1.54 |
| | | | 1.5 - 2 | 0.7 | | | |
| R46A075 | 937,1066 | 154 | 1 - 1.5 | 3.15 | 5.71 | 2.63 | 14.98 |
| | | | 1.5 - 2 | 2.1 | | | |
| R69C000 | 763 | 228 | 1 - 1.5 | 0.25 | 8.46 | 0.25 | 2.11 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69C025 | 766 | 584 | 1 - 1.5 | 0.3 | 21.62 | 0.28 | 5.94 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69C050 | 768 | 150 | 1 - 1.5 | 0.25 | 5.54 | 0.25 | 1.39 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69C075 | 771 | 94 | 1 - 1.5 | 0.4 | 3.48 | 0.40 | 1.39 |
| | | | 1.5 - 2 | 0.4 | | | |
| R69C100 | 775 | 144 | 1 - 1.5 | 0.25 | 5.32 | 0.25 | 1.33 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69C104 | 1117 | 1 | 1 - 1.5 | 28 | 0.04 | 26.50 | 0.99 |
| | | | 1.5 - 2 | 25 | | | |
| Totals: | -- | 5,142 | -- | -- | 190.46 | -- | 179.51 |
| | | | | | Volume Weighted Average: | | 0.94 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-2 | 360 | 1,975 | 2 - 3 | 0.0205 | 73.46 | 0.02 | 1.50 |
| 3A-SB-3 | 373 | 1,658 | 2 - 3 | 0.021 | 61.40 | 0.02 | 1.29 |
| 3A-SB-4 | 410 | 316 | 2 - 3 | 0.03 | 11.71 | 0.03 | 0.35 |
| 3A-SB-30 | 403 | 612 | 2 - 3 | 0.55 | 22.67 | 0.55 | 12.47 |
| R45AZ105 | 505 | 42 | 2 - 2.5 | 23 | 1.55 | 23.00 | 35.70 |
| R45BZ104 | 329 | 439 | 2 - 2.5 | 1.8 | 16.25 | 1.80 | 29.25 |
| R45BZ108 | 501 | 1 | 2 - 2.5 | 14 | 0.02 | 14.00 | 0.31 |

## TABLE C-34
## EXISTING CONDITIONS
## PARCEL I7-2-45: 1- TO X-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

### 2- TO 3-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R45CZ103.5 | 500 | 50 | 2 - 2.5 | 41 | 1.84 | 41.00 | 75.47 |
| R45CZ108.5 | 406 | 42 | 2 - 2.5 | 12 | 1.54 | 12.00 | 18.53 |
| R46AZ119 | 408 | 2 | 2 - 2.5 | 1.8 | 0.07 | 1.80 | 0.13 |
| R69CZ110 | 502 | 6 | 2 - 2.5 | 4.6 | 0.23 | 4.60 | 1.06 |
| Totals: | -- | 5,142 | -- | -- | 190.46 | -- | 176.07 |
| | | | | | Volume Weighted Average: | | 0.92 |

### 3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-2 | 211 | 1,975 | 3 - 4 | **0.0205** | 73.16 | 0.02 | 1.50 |
| 3A-SB-3 | 224 | 2,014 | 3 - 4 | **0.021** | 74.61 | 0.02 | 1.57 |
| 3A-SB-4 | 250 | 316 | 3 - 4 | 0.03 | 11.71 | 0.03 | 0.35 |
| 3A-SB-30 | 247 | 836 | 3 - 4 | 0.55 | 30.98 | 0.55 | 17.04 |
| Totals: | -- | 5,142 | -- | -- | 190.46 | -- | 20.46 |
| | | | | | Volume Weighted Average: | | 0.11 |

### 4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-2 | 225 | 1,975 | 4 - 5 | **0.01975** | 73.16 | 0.02 | 1.44 |
| 3A-SB-3 | 238 | 2,014 | 4 - 5 | **0.02** | 74.61 | 0.02 | 1.49 |
| 3A-SB-4 | 261 | 316 | 4 - 5 | **0.019** | 11.71 | 0.02 | 0.22 |
| 3A-SB-30 | 258 | 836 | 4 - 5 | 1.02 | 30.98 | 1.02 | 31.60 |
| Totals: | -- | 5,142 | -- | -- | 190.46 | -- | 34.76 |
| | | | | | Volume Weighted Average: | | 0.18 |

### 5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-2 | 247 | 1,975 | 5 - 6 | **0.01975** | 73.16 | 0.02 | 1.44 |
| 3A-SB-3 | 228 | 2,014 | 5 - 6 | **0.02** | 74.61 | 0.02 | 1.49 |
| 3A-SB-4 | 254 | 316 | 5 - 6 | **0.019** | 11.71 | 0.02 | 0.22 |
| 3A-SB-30 | 252 | 836 | 5 - 6 | 1.02 | 30.98 | 1.02 | 31.60 |
| Totals: | -- | 5,142 | -- | -- | 190.46 | -- | 34.76 |
| | | | | | Volume Weighted Average: | | 0.18 |

### SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,142 | -- | -- | 952.29 | -- | 445.66 |
| | | | | | Volume Weighted Average: | | 0.47 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-35
POST-REMEDIATION CONDITIONS
PARCEL I7-2-45: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-3 | 976 | 366 | 0 - 0.5 | 0.59 | 6.77 | 0.59 | 4.00 |
| I7-2-45A | 1207 | 70 | 0 - 0.5 | 12 | 1.30 | 12.00 | 15.58 |
| I7-2-45D | 836 | 187 | 0 - 0.5 | 5.3 | 3.46 | 5.30 | 18.31 |
| I7-2-45E | 837 | 542 | 0 - 0.5 | 1.2 | 10.03 | 1.20 | 12.04 |
| R45A050 | 826,1154,1006 | 498 | 0 - 0.5 | 0.6 | 9.22 | 0.60 | 5.53 |
| R45A075 | 829 | 342 | 0 - 0.5 | 2.5 | 6.34 | 2.50 | 15.85 |
| R45A100 | 833 | 59 | 0 - 0.5 | 2.2 | 1.09 | 2.20 | 2.40 |
| R45B000 | 835 | 620 | 0 - 0.5 | 0.3 | 11.49 | 0.30 | 3.45 |
| R45B075 | 842 | 255 | 0 - 0.5 | 1.8 | 4.72 | 1.80 | 8.50 |
| R45B100 | 843 | 265 | 0 - 0.5 | 1.1 | 4.91 | 1.10 | 5.40 |
| R45BZ104 | 844 | 56 | 0 - 0.5 | 4.5 | 1.04 | 4.50 | 4.69 |
| R45C000 | 838 | 217 | 0 - 0.5 | 0.25 | 4.02 | 0.25 | 1.00 |
| R45C075 | 841 | 247 | 0 - 0.5 | 0.021 | 4.57 | 0.02 | 0.10 |
| R46A025 | 1017 | 7 | 0 - 0.5 | 0.3 | 0.13 | 0.30 | 0.04 |
| R46A050 | 1014,1141 | 64 | 0 - 0.5 | 1 | 1.18 | 1.00 | 1.18 |
| R46A075 | 1013,1146 | 147 | 0 - 0.5 | 9 | 2.73 | 9.00 | 24.53 |
| R69C000 | 820 | 228 | 0 - 0.5 | 0.25 | 4.23 | 0.25 | 1.06 |
| R69C025 | 823 | 584 | 0 - 0.5 | 0.3 | 10.81 | 0.30 | 3.24 |
| R69C050 | 825 | 150 | 0 - 0.5 | 0.3 | 2.77 | 0.30 | 0.83 |
| R69C075 | 828 | 94 | 0 - 0.5 | 1.7 | 1.74 | 1.70 | 2.96 |
| R69C100 | 832 | 144 | 0 - 0.5 | 0.25 | 2.66 | 0.25 | 0.66 |
| R69C104 | 1206 | 1 | 0 - 0.5 | 2.2 | 0.02 | 2.20 | 0.04 |
| Totals: | -- | 5,142 | -- | -- | 95.22 | -- | 131.39 |
| | | | | | Volume Weighted Average: | | 1.38 |

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-3 | 810 | 366 | 0.5 - 1 | 0.59 | 6.77 | 0.59 | 4.00 |
| I7-2-45D | 695 | 187 | 0.5 - 1 | 0.35 | 3.47 | 0.35 | 1.21 |
| I7-2-45E | 696 | 542 | 0.5 - 1 | 0.27 | 10.03 | 0.27 | 2.71 |
| R45A050 | 685,833,971 | 498 | 0.5 - 1 | 0.3 | 9.22 | 0.30 | 2.77 |
| R45A075 | 688 | 342 | 0.5 - 1 | 1.3 | 6.34 | 1.30 | 8.24 |
| R45A100 | 692 | 103 | 0.5 - 1 | 0.8 | 1.90 | 0.80 | 1.52 |
| R45B000 | 694 | 620 | 0.5 - 1 | 0.1775 | 11.49 | 0.18 | 2.04 |
| R45B075 | 701 | 255 | 0.5 - 1 | 0.4 | 4.72 | 0.40 | 1.89 |
| R45B100 | 702 | 347 | 0.5 - 1 | 0.25 | 6.43 | 0.25 | 1.61 |
| R45C000 | 679 | 217 | 0.5 - 1 | 0.3 | 4.02 | 0.30 | 1.21 |
| R45C075 | 700 | 247 | 0.5 - 1 | 0.021 | 4.57 | 0.02 | 0.10 |
| R46A025 | 844 | 7 | 0.5 - 1 | 0.25 | 0.13 | 0.25 | 0.03 |
| R46A050 | 841,956 | 64 | 0.5 - 1 | 0.3 | 1.18 | 0.30 | 0.36 |
| R46A075 | 840,963 | 147 | 0.5 - 1 | 8.8 | 2.73 | 8.80 | 23.98 |
| R69C000 | 697 | 228 | 0.5 - 1 | 0.25 | 4.23 | 0.25 | 1.06 |
| R69C025 | 682 | 584 | 0.5 - 1 | 0.3 | 10.81 | 0.30 | 3.24 |
| R69C050 | 684 | 150 | 0.5 - 1 | 0.1575 | 2.77 | 0.16 | 0.44 |
| R69C075 | 687 | 94 | 0.5 - 1 | 1.5 | 1.74 | 1.50 | 2.61 |
| R69C100 | 691 | 144 | 0.5 - 1 | 0.25 | 2.66 | 0.25 | 0.66 |
| R69C104 | 1018 | 1 | 0.5 - 1 | 1.7 | 0.02 | 1.70 | 0.03 |
| Totals: | -- | 5,142 | -- | -- | 95.23 | -- | 59.69 |
| | | | | | Volume Weighted Average: | | 0.63 |

TABLE C-35
POST-REMEDIATION CONDITIONS
PARCEL 17-2-45; 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,142 | -- | -- | 190.45 | -- | 191.09 |
| | | | | | Volume Weighted Average: | | 1.00 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

I7-2-46

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# TABLE C-36
# EXISTING CONDITIONS
# PARCEL I7-2-46: 0- TO 1-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

### 0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R45A050 | 1007 | 1 | 0 - 0.5 | 0.6 | 0.02 | 0.60 | 0.01 |
| R69A000 | 822 | 351 | 0 - 0.5 | 0.25 | 6.49 | 0.25 | 1.62 |
| R69A025 | 824 | 888 | 0 - 0.5 | 0.3 | 16.44 | 0.30 | 4.93 |
| R69A050 | 827 | 919 | 0 - 0.5 | 0.3 | 17.02 | 0.30 | 5.11 |
| R69A075 | 831 | 949 | 0 - 0.5 | 0.3 | 17.58 | 0.30 | 5.27 |
| R69B000 | 821 | 366 | 0 - 0.5 | 0.25 | 6.77 | 0.25 | 1.69 |
| R69B075 | 830 | 563 | 0 - 0.5 | 0.25 | 10.43 | 0.25 | 2.61 |
| R69B100 | 834 | 321 | 0 - 0.5 | 0.385 | 5.94 | 0.39 | 2.29 |
| R69BZ111 | 968 | 438 | 0 - 0.5 | 2.6 | 8.11 | 2.60 | 21.09 |
| R69C000 | 1010 | 123 | 0 - 0.5 | 0.25 | 2.28 | 0.25 | 0.57 |
| R69C025 | 1009 | 121 | 0 - 0.5 | 0.3 | 2.24 | 0.30 | 0.67 |
| R69C050 | 1008 | 112 | 0 - 0.5 | 0.3 | 2.08 | 0.30 | 0.62 |
| R69C075 | 1005 | 237 | 0 - 0.5 | 1.7 | 4.39 | 1.70 | 7.45 |
| R69C100 | 1004 | 92 | 0 - 0.5 | 0.25 | 1.71 | 0.25 | 0.43 |
| Totals: | -- | 5,480 | -- | -- | 101.49 | -- | 54.36 |
| | | | | | Volume Weighted Average: | | 0.54 |

### 0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R45A050 | 834 | 1 | 0.5 - 1 | 0.3 | 0.02 | 0.30 | 0.01 |
| R69A000 | 681 | 351 | 0.5 - 1 | 0.25 | 6.49 | 0.25 | 1.62 |
| R69A025 | 683 | 888 | 0.5 - 1 | 0.3 | 16.44 | 0.30 | 4.93 |
| R69A050 | 686 | 919 | 0.5 - 1 | 0.3 | 17.02 | 0.30 | 5.11 |
| R69A075 | 690 | 1,031 | 0.5 - 1 | 0.35 | 19.09 | 0.35 | 6.68 |
| R69B000 | 680 | 366 | 0.5 - 1 | 0.25 | 6.77 | 0.25 | 1.69 |
| R69B075 | 689 | 563 | 0.5 - 1 | 0.9 | 10.43 | 0.90 | 9.39 |
| R69B100 | 693 | 677 | 0.5 - 1 | 1.9 | 12.53 | 1.90 | 23.82 |
| R69C000 | 837 | 123 | 0.5 - 1 | 0.25 | 2.28 | 0.25 | 0.57 |
| R69C025 | 836 | 121 | 0.5 - 1 | 0.3 | 2.24 | 0.30 | 0.67 |
| R69C050 | 835 | 112 | 0.5 - 1 | 0.1575 | 2.08 | 0.16 | 0.33 |
| R69C075 | 832 | 237 | 0.5 - 1 | 1.5 | 4.39 | 1.50 | 6.58 |
| R69C100 | 831 | 92 | 0.5 - 1 | 0.25 | 1.71 | 0.25 | 0.43 |
| Totals: | -- | 5,480 | -- | -- | 101.49 | -- | 61.82 |
| | | | | | Volume Weighted Average: | | 0.61 |

### SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,480 | -- | -- | 202.98 | -- | [illegible] |
| | | | | | Volume Weighted Average: | | 0.57 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity

TABLE C-37
EXISTING CONDITIONS
PARCEL I7-2-46: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R45A050 | 930 | 1 | 1 - 1.5 | 0.3 | 0.04 | 0.28 | 0.01 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69A000 | 765 | 351 | 1 - 1.5 | 0.15 | 12.99 | 0.20 | 2.60 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69A025 | 767 | 888 | 1 - 1.5 | 0.25 | 32.87 | 0.28 | 9.04 |
| | | | 1.5 - 2 | 0.3 | | | |
| R69A050 | 770 | 919 | 1 - 1.5 | 0.25 | 34.04 | 0.25 | 8.51 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69A075 | 774 | 949 | 1 - 1.5 | 0.25 | 35.16 | 0.25 | 8.79 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69B000 | 764 | 366 | 1 - 1.5 | 0.3 | 13.54 | 0.28 | 3.72 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69B075 | 773 | 563 | 1 - 1.5 | 0.3 | 20.86 | 0.28 | 5.74 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69B100 | 777 | 321 | 1 - 1.5 | 0.4 | 11.87 | 0.33 | 3.86 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69BZ111 | 1096 | 438 | 1 - 1.5 | 1.7 | 16.22 | 1.70 | 27.57 |
| R69C000 | 933 | 123 | 1 - 1.5 | 0.25 | 4.56 | 0.25 | 1.14 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69C025 | 932 | 121 | 1 - 1.5 | 0.3 | 4.49 | 0.28 | 1.23 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69C050 | 931 | 112 | 1 - 1.5 | 0.25 | 4.15 | 0.25 | 1.04 |
| | | | 1.5 - 2 | 0.25 | | | |
| R69C075 | 928 | 237 | 1 - 1.5 | 0.4 | 8.77 | 0.40 | 3.51 |
| | | | 1.5 - 2 | 0.4 | | | |
| R69C100 | 927 | 92 | 1 - 1.5 | 0.25 | 3.41 | 0.25 | 0.85 |
| | | | 1.5 - 2 | 0.25 | | | |
| Totals: | -- | 5,480 | -- | -- | 202.98 | -- | 77.61 |
| | | | | | Volume Weighted Average: | | 0.38 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-2 | 404 | 2,789 | 2 - 3 | 0.0205 | 102.56 | 0.02 | 2.10 |
| 3A-SB-30 | 380 | 1,074 | 2 - 3 | 0.55 | 39.76 | 0.55 | 21.87 |
| R69BZ111 | 490 | 1,637 | 2 - 2.5 | 4.4 | 60.63 | 4.40 | 266.77 |
| R69BZ116 | 504 | 1 | 2 - 2.5 | 16.5 | 0.03 | 16.50 | 0.47 |
| Totals: | -- | 5,480 | -- | -- | 202.98 | -- | 291.21 |
| | | | | | Volume Weighted Average: | | 1.43 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-2 | 248 | 2,607 | 3 - 4 | 0.0205 | 103.97 | 0.02 | 2.13 |
| 3A-SB-30 | 231 | 2,248 | 3 - 4 | 0.55 | 83.25 | 0.55 | 45.79 |
| BS000290 | 330,331 | 425 | 3 - 4 | 10 | 15.75 | 10.00 | 157.50 |
| Totals: | -- | 5,480 | -- | -- | 202.98 | -- | 205.42 |
| | | | | | Volume Weighted Average: | | 1.01 |

TABLE C-37
EXISTING CONDITIONS
PARCEL I7-2-46: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-2 | 259 | 2,807 | 4 - 5 | 0.01975 | 103.97 | 0.02 | 2.05 |
| 3A-SB-30 | 243 | 2,210 | 4 - 5 | 1.02 | 81.88 | 1.02 | 83.50 |
| BS000122 | 346,353 | 462 | 4 - 4.5 | 5.91 | 17.10 | 5.91 | 101.07 |
| BS000290 | 347 | 1 | 4 - 5 | 11 | 0.04 | 11.00 | 0.42 |
| Totals: | -- | 5,480 | -- | -- | 202.98 | -- | 187.04 |
| | | | | | Volume Weighted Average: | | 0.92 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3A-SB-2 | 246 | 2,807 | 5 - 6 | 0.01975 | 103.97 | 0.02 | 2.05 |
| 3A-SB-30 | 233 | 2,210 | 5 - 6 | 1.02 | 81.87 | 1.02 | 83.51 |
| BS000122 | 335,339 | 463 | 5 - 5.5 | 8.97 | 17.13 | 8.97 | 153.70 |
| Totals: | -- | 5,480 | -- | -- | 202.98 | -- | 239.26 |
| | | | | | Volume Weighted Average: | | 1.18 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,480 | -- | -- | 1,014.88 | -- | 1,000.54 |
| | | | | | Volume Weighted Average: | | 0.99 |

Notes

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

# Group 3B Properties

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I7-3-4

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TABLE C-38
EXISTING CONDITIONS
PARCEL I7-3-4: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-22 | 362 | 112 | 0 - 0.5 | 0.131 | 2.07 | 0.13 | 0.27 |
| I7-3-4-SB-1 | 356 | 388 | 0 - 0.5 | 0.119 | 7.19 | 0.12 | 0.86 |
| I7-3-4-SB-2 | 360 | 298 | 0 - 0.5 | 0.0595 | 5.52 | 0.06 | 0.33 |
| I7-3-4-SB-3 | 122 | 322 | 0 - 0.5 | 0.15 | 5.95 | 0.15 | 0.89 |
| I7-3-4-SB-4 | 120 | 290 | 0 - 0.5 | 0.949 | 5.37 | 0.95 | 5.10 |
| I7-3-4-SB-5 | 358 | 192 | 0 - 0.5 | 1.54 | 3.56 | 1.54 | 5.48 |
| I7-3-4-SS-1 | 118 | 1 | 0 - 0.5 | 0.2 | 0.01 | 0.20 | 0.00 |
| I7-3-4-SS-3 | 119 | 230 | 0 - 0.5 | 4.1 | 4.26 | 4.10 | 17.49 |
| I7-3-4-SS-4 | 121 | 7 | 0 - 0.5 | 0.412 | 0.12 | 0.41 | 0.05 |
| I7-3-4-SS-5 | 187 | 244 | 0 - 0.5 | 0.235 | 4.53 | 0.24 | 1.06 |
| I7-3-4-SS-6 | 124 | 117 | 0 - 0.5 | 0.067 | 2.17 | 0.07 | 0.15 |
| I7-3-4-SS-7 | 123 | 659 | 0 - 0.5 | 0.0715 | 12.20 | 0.07 | 0.87 |
| R52A000 | 354 | 54 | 0 - 0.5 | 0.2 | 0.99 | 0.20 | 0.20 |
| R52A025 | 352 | 15 | 0 - 0.5 | 0.3 | 0.27 | 0.30 | 0.08 |
| R52A050 | 350 | 61 | 0 - 0.5 | 0.235 | 1.13 | 0.24 | 0.26 |
| R53A000 | 117 | 83 | 0 - 0.5 | 0.175 | 1.54 | 0.18 | 0.27 |
| R53A025 | 116 | 570 | 0 - 0.5 | 0.3 | 10.56 | 0.30 | 3.17 |
| R53A050 | 115 | 334 | 0 - 0.5 | 0.3 | 6.18 | 0.30 | 1.85 |
| R53A075 | 113 | 91 | 0 - 0.5 | 1.8 | 1.68 | 1.80 | 3.02 |
| R53A093 | 112 | 44 | 0 - 0.5 | 0.6 | 0.82 | 0.60 | 0.49 |
| R53AZ100 | 128 | 41 | 0 - 0.5 | 1.2 | 0.76 | 1.20 | 0.91 |
| R53B000 | 167 | 534 | 0 - 0.5 | 0.3 | 9.89 | 0.30 | 2.97 |
| R53B075 | 111 | 377 | 0 - 0.5 | 0.3 | 6.99 | 0.30 | 2.10 |
| R53B092 | 109 | 134 | 0 - 0.5 | 0.65 | 2.49 | 0.65 | 1.62 |
| R53BZ099 | 127 | 108 | 0 - 0.5 | 0.7 | 1.99 | 0.70 | 1.39 |
| R53C000 | 166 | 442 | 0 - 0.5 | 0.4 | 8.18 | 0.40 | 3.27 |
| R53C075 | 108 | 212 | 0 - 0.5 | 3.8 | 3.92 | 3.80 | 14.89 |
| R53C092 | 107 | 116 | 0 - 0.5 | 0.25 | 2.15 | 0.25 | 0.54 |
| R53CZ099.5 | 126 | 0.01 | 0 - 0.5 | 0.8 | 0.00 | 0.80 | 0.00 |
| R53D000 | 85 | 358 | 0 - 0.5 | 0.5 | 6.63 | 0.50 | 3.31 |
| R53D025 | 84 | 412 | 0 - 0.5 | 0.205 | 7.63 | 0.21 | 1.56 |
| R53D050 | 110 | 447 | 0 - 0.5 | 0.55 | 8.27 | 0.55 | 4.55 |
| R53D075 | 81 | 296 | 0 - 0.5 | 0.25 | 5.49 | 0.25 | 1.37 |
| R53DZ102 | 125 | 16 | 0 - 0.5 | 1.4 | 0.30 | 1.40 | 0.42 |
| R65C050 | 114 | 153 | 0 - 0.5 | 0.6 | 2.84 | 0.60 | 1.70 |
| R65C075 | 185 | 20 | 0 - 0.5 | 0.3 | 0.37 | 0.30 | 0.11 |
| R65CZ096 | 129 | 97 | 0 - 0.5 | 0.8 | 1.80 | 0.60 | 1.08 |
| R65CZ103 | 165 | 5 | 0 - 0.5 | 2.2 | 0.09 | 2.20 | 0.21 |
| Totals: | -- | 7,878 | — | -- | 145.90 | — | 83.89 |
| | | | | | Volume Weighted Average: | | 0.57 |

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-22 | 248 | 112 | 0.5 - 1 | 0.131 | 2.07 | 0.13 | 0.27 |
| I7-3-4-SB-1 | 242 | 388 | 0.5 - 1 | 0.06 | 7.19 | 0.06 | 0.43 |
| I7-3-4-SB-2 | 244 | 298 | 0.5 - 1 | 0.0555 | 5.52 | 0.06 | 0.31 |
| I7-3-4-SB-3 | 85 | 322 | 0.5 - 1 | 0.0835 | 5.95 | 0.08 | 0.38 |
| I7-3-4-SB-4 | 86 | 290 | 0.5 - 1 | 1.11 | 5.37 | 1.11 | 5.96 |
| I7-3-4-SB-5 | 246 | 199 | 0.5 - 1 | 0.0605 | 3.68 | 0.06 | 0.22 |
| I7-3-4-SB-6 | 87 | 0.4 | 0.5 - 1 | 0.0735 | 0.01 | 0.07 | 0.00 |
| I7-3-4-SS-1 | 88 | 3 | 0.5 - 1 | 0.439 | 0.05 | 0.44 | 0.02 |
| I7-3-4-SS-3 | 89 | 240 | 0.5 - 1 | 4.67 | 4.44 | 4.67 | 20.74 |
| I7-3-4-SS-4 | 90 | 17 | 0.5 - 1 | 0.066 | 0.31 | 0.07 | 0.02 |

TABLE C-38
EXISTING CONDITIONS
PARCEL I7-3-4: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| I7-3-4-SS-5 | 91 | 252 | 0.5 - 1 | **0.128** | 4.66 | 0.13 | 0.60 |
| I7-3-4-SS-6 | 92 | 117 | 0.5 - 1 | **0.0595** | 2.17 | 0.06 | 0.13 |
| I7-3-4-SS-7 | 93 | 659 | 0.5 - 1 | **0.06575** | 12.20 | 0.07 | 0.80 |
| R52A000 | 236 | 54 | 0.5 - 1 | **0.3** | 0.99 | 0.30 | 0.30 |
| R52A025 | 238 | 15 | 0.5 - 1 | **0.25** | 0.27 | 0.25 | 0.07 |
| R52A050 | 240 | 61 | 0.5 - 1 | **0.25** | 1.13 | 0.25 | 0.28 |
| R53A000 | 26 | 83 | 0.5 - 1 | **0.3** | 1.54 | 0.30 | 0.46 |
| R53A025 | 27 | 570 | 0.5 - 1 | **0.25** | 10.56 | 0.25 | 2.34 |
| R53A050 | 28 | 334 | 0.5 - 1 | **0.25** | 6.18 | 0.25 | 1.55 |
| R53A075 | 29 | 95 | 0.5 - 1 | 0.9 | 1.76 | 0.90 | 1.59 |
| R53A093 | 30 | 136 | 0.5 - 1 | 0.5 | 2.51 | 0.50 | 1.26 |
| R53B000 | 31 | 534 | 0.5 - 1 | **0.25** | 9.89 | 0.25 | 2.47 |
| R53B075 | 32 | 380 | 0.5 - 1 | 3.1 | 7.04 | 3.10 | 21.82 |
| R53B092 | 33 | 230 | 0.5 - 1 | 0.7 | 4.26 | 0.70 | 2.98 |
| R53C000 | 34 | 442 | 0.5 - 1 | **0.2125** | 8.18 | 0.21 | 1.74 |
| R53C075 | 35 | 214 | 0.5 - 1 | 0.35 | 3.97 | 0.35 | 1.39 |
| R53C092 | 36 | 121 | 0.5 - 1 | 1.3 | 2.25 | 1.30 | 2.92 |
| R53D000 | 37 | 358 | 0.5 - 1 | **0.25** | 6.63 | 0.25 | 1.66 |
| R53D025 | 38 | 412 | 0.5 - 1 | **0.3** | 7.63 | 0.30 | 2.29 |
| R53D050 | 39 | 447 | 0.5 - 1 | 5.9 | 8.27 | 5.90 | 48.81 |
| R53D075 | 40 | 296 | 0.5 - 1 | **0.25** | 5.49 | 0.25 | 1.37 |
| R65C050 | 49 | 153 | 0.5 - 1 | **0.3** | 2.84 | 0.30 | 0.85 |
| R65C075 | 50 | 48 | 0.5 - 1 | **0.3** | 0.89 | 0.30 | 0.27 |
| Totals: | -- | 7,878 | -- | -- | 145.00 | -- | 126.58 |
| | | | | | Volume Weighted Average: | | 0.87 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 7,878 | -- | -- | 291.80 | -- | 210.47 |
| | | | | | Volume Weighted Average: | | 0.72 |

Notes

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity

TABLE C-39
EXISTING CONDITIONS
PARCEL I7-3-4: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-22 | 283 | 112 | 1 - 2 | 0.059 | 4.15 | 0.06 | 0.24 |
| 3B-SB-23 | 159 | 238 | 1 - 2 | 0.46 | 8.83 | 0.46 | 4.06 |
| I7-3-4-SB-1 | 277 | 392 | 1 - 1.5 | 0.0615 | 14.53 | 0.06 | 0.92 |
| | | | 1.5 - 2 | 0.065 | | | |
| I7-3-4-SB-2 | 279 | 298 | 1 - 1.5 | 0.0555 | 11.04 | 0.06 | 0.63 |
| | | | 1.5 - 2 | 0.058 | | | |
| I7-3-4-SB-3 | 146 | 584 | 1 - 1.5 | 0.061 | 21.63 | 0.06 | 1.30 |
| | | | 1.5 - 2 | 0.0595 | | | |
| I7-3-4-SB-4 | 147 | 283 | 1 - 1.5 | 0.059 | 10.49 | 2.01 | 21.13 |
| | | | 1.5 - 2 | 3.97 | | | |
| I7-3-4-SB-5 | 281 | 192 | 1 - 1.5 | 0.0625 | 7.12 | 0.96 | 6.84 |
| | | | 1.5 - 2 | 1.86 | | | |
| I7-3-4-SB-8 | 148 | 239 | 1 - 1.5 | 0.251 | 8.87 | 0.69 | 6.12 |
| | | | 1.5 - 2 | 1.13 | | | |
| R52A000 | 271 | 54 | 1 - 1.5 | 0.25 | 1.98 | 0.25 | 0.50 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52A025 | 273 | 15 | 1 - 1.5 | 0.3 | 0.54 | 0.28 | 0.15 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52A050 | 275 | 61 | 1 - 1.5 | 0.25 | 2.25 | 0.28 | 0.62 |
| | | | 1.5 - 2 | 0.3 | | | |
| R53A000 | 31 | 193 | 1 - 1.5 | 0.25 | 7.15 | 0.25 | 1.79 |
| | | | 1.5 - 2 | 0.25 | | | |
| R53A025 | 32 | 577 | 1 - 1.5 | 0.25 | 21.39 | 0.25 | 5.35 |
| | | | 1.5 - 2 | 0.25 | | | |
| R53A050 | 33 | 334 | 1 - 1.5 | 0.3 | 12.36 | 0.28 | 3.40 |
| | | | 1.5 - 2 | 0.25 | | | |
| R53A075 | 34 | 105 | 1 - 1.5 | 0.7 | 3.90 | 0.55 | 2.14 |
| | | | 1.5 - 2 | 0.4 | | | |
| R53A093 | 35 | 44 | 1 - 1.5 | 1.2 | 1.63 | 1.50 | 2.44 |
| | | | 1.5 - 2 | 1.8 | | | |
| R53AZ100 | 36 | 47 | 1 - 1.5 | 0.3 | 1.73 | 0.30 | 0.52 |
| R53B000 | 37 | 535 | 1 - 1.5 | 0.3 | 19.80 | 0.30 | 5.94 |
| | | | 1.5 - 2 | 0.3 | | | |
| R53B075 | 38 | 356 | 1 - 1.5 | 1.8 | 13.17 | 2.40 | 31.60 |
| | | | 1.5 - 2 | 3 | | | |
| R53B092 | 39 | 134 | 1 - 1.5 | 1.1 | 4.97 | 1.05 | 5.22 |
| | | | 1.5 - 2 | 1 | | | |
| R53BZ099 | 40 | 108 | 1 - 1.5 | 0.7 | 4.00 | 0.70 | 2.80 |
| R53C000 | 41 | 590 | 1 - 1.5 | 0.45 | 21.85 | 0.45 | 9.83 |
| | | | 1.5 - 2 | 0.45 | | | |
| R53C075 | 42 | 212 | 1 - 1.5 | 0.25 | 7.86 | 0.25 | 1.97 |
| | | | 1.5 - 2 | 0.25 | | | |
| R53C092 | 43 | 120 | 1 - 1.5 | 5.65 | 4.45 | 6.13 | 27.26 |
| | | | 1.5 - 2 | 6.6 | | | |
| R53CZ099.5 | 44 | 0 | 1 - 1.5 | 0.2 | 0.01 | 0.20 | 0.00 |
| R53D000 | 45 | 358 | 1 - 1.5 | 0.3 | 13.26 | 0.28 | 3.65 |
| | | | 1.5 - 2 | 0.25 | | | |
| R53D025 | 46 | 628 | 1 - 1.5 | 0.3 | 23.25 | 0.30 | 6.98 |
| | | | 1.5 - 2 | 0.3 | | | |
| R53D050 | 47 | 474 | 1 - 1.5 | 0.3 | 17.55 | 0.29 | 5.04 |
| | | | 1.5 - 2 | 0.275 | | | |
| R53D075 | 48 | 287 | 1 - 1.5 | 0.25 | 10.64 | 0.21 | 2.23 |
| | | | 1.5 - 2 | 0.17 | | | |
| R53DZ102 | 49 | 19 | 1 - 1.5 | 25 | 0.70 | 25.00 | 17.47 |
| R55C050 | 64 | 163 | 1 - 1.5 | 0.3 | 6.05 | 0.30 | 1.81 |
| | | | 1.5 - 2 | 0.3 | | | |

TABLE C-39
EXISTING CONDITIONS
PARCEL I7-3-4: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R65C075 | 65 | 20 | 1 - 1.5 | 0.465 | 0.73 | 0.41 | 0.30 |
| | | | 1.5 - 2 | 0.35 | | | |
| R65CZ096 | 66 | 102 | 1 - 1.5 | 0.25 | 3.76 | 0.25 | 0.94 |
| R65CZ103 | 67 | 5 | 1 - 1.5 | 0.7 | 0.19 | 0.70 | 0.13 |
| Totals: | -- | 7,878 | -- | -- | 291.80 | -- | 181.32 |
| | | | | | Volume Weighted Average: | | 0.62 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-22 | 132 | 115 | 2 - 3 | 0.018 | 4.26 | 0.02 | 0.08 |
| 3B-SB-23 | 62 | 1,910 | 2 - 3 | 0.0225 | 70.75 | 0.02 | 1.59 |
| 3B-SB-28 | 134 | 2,837 | 2 - 3 | 0.021 | 105.08 | 0.02 | 2.21 |
| 3B-SB-29 | 142,143 | 834 | 2 - 3 | 0.019 | 30.91 | 0.02 | 0.59 |
| I7-3-4-SB-2 | 128 | 540 | 2 - 2.5 | 2.07 | 20.01 | 1.17 | 23.49 |
| | | | 2.5 - 3 | 0.278 | | | |
| I7-3-4-SB-4 | 53 | 266 | 2 - 2.5 | 1.01 | 9.86 | 40.96 | 403.62 |
| | | | 2.5 - 3 | 80.9 | | | |
| I7-3-4-SB-5 | 130 | 216 | 2 - 2.5 | 8.41 | 8.00 | 6.43 | 51.38 |
| | | | 2.5 - 3 | 4.44 | | | |
| I7-3-4-SB-6 | 54 | 361 | 2 - 2.5 | 0.057 | 13.38 | 0.06 | 0.76 |
| R53AZ100 | 9 | 72 | 2 - 2.5 | 0.4 | 2.65 | 0.40 | 1.06 |
| R53BZ099 | 10 | 358 | 2 - 2.5 | 0.2 | 13.25 | 0.20 | 2.65 |
| R53CZ099.5 | 11 | 139 | 2 - 2.5 | 0.2 | 5.13 | 0.20 | 1.03 |
| R53DZ102 | 12 | 19 | 2 - 2.5 | 9.15 | 0.70 | 9.15 | 6.39 |
| R65CZ096 | 19 | 200 | 2 - 2.5 | 0.25 | 7.42 | 0.25 | 1.85 |
| R65CZ103 | 20 | 11 | 2 - 2.5 | 1.1 | 0.41 | 1.10 | 0.45 |
| Totals: | -- | 7,878 | -- | -- | 291.80 | -- | 497.15 |
| | | | | | Volume Weighted Average: | | 1.70 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-22 | 52 | 115 | 3 - 4 | 0.018 | 4.26 | 0.02 | 0.08 |
| 3B-SB-23 | 6 | 2,569 | 3 - 4 | 0.0225 | 95.16 | 0.02 | 2.14 |
| 3B-SB-27 | 17 | 247 | 3 - 4 | 0.021 | 9.16 | 0.02 | 0.19 |
| BS000114 | 5 | 55 | 3 - 3.5 | 1.00 | 2.03 | 1.00 | 2.04 |
| BS000340 | 22 | 167 | 3 - 4 | 1.3 | 6.19 | 1.30 | 8.05 |
| I7-3-4-SB-2 | 51 | 2,585 | 3 - 3.5 | 0.153 | 95.76 | 0.15 | 14.65 |
| I7-3-4-SB-4 | 4 | 2,004 | 3 - 3.5 | 0.634 | 74.22 | 0.49 | 36.47 |
| | | | 3.5 - 4 | 0.34875 | | | |
| I7-3-4-SB-5 | 49 | 135 | 3 - 3.5 | 3.76 | 5.01 | 1.95 | 9.79 |
| | | | 3.5 - 4 | 0.146 | | | |
| Totals: | -- | 7,878 | -- | -- | 291.80 | -- | 73.41 |
| | | | | | Volume Weighted Average: | | 0.25 |

## TABLE C-39
## EXISTING CONDITIONS
## PARCEL I7-3-4: 1- TO X-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**4- TO 5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-22 | 48 | 2,658 | 4 - 5 | **0.019** | 98.46 | 0.02 | 1.87 |
| 3B-SB-23 | 4 | 3,721 | 4 - 5 | **0.0215** | 137.83 | 0.02 | 2.96 |
| 3B-SB-27 | 15 | 794 | 4 - 5 | **0.0185** | 29.40 | 0.02 | 0.54 |
| BS000114 | 3 | 401 | 4 - 4.5 | 2.4 | 14.86 | 2.40 | 35.67 |
| BS000340 | 20 | 168 | 4 - 5 | 28 | 6.23 | 28.00 | 174.55 |
| I7-3-4-SB-5 | 46 | 135 | 4 - 4.5 | 3.52 | 5.01 | 11.26 | 56.42 |
| | | | 4.5 - 5 | 19 | | | |
| Totals: | -- | 7,878 | -- | -- | 291.80 | -- | 272.01 |
| | | | | | Volume Weighted Average: | | 0.93 |

**5- TO 6-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-22 | 68 | 2,658 | 5 - 6 | **0.019** | 98.46 | 0.02 | 1.87 |
| 3B-SB-23 | 3 | 3,887 | 5 - 6 | **0.0215** | 143.96 | 0.02 | 3.10 |
| 3B-SB-27 | 14 | 794 | 5 - 6 | **0.0185** | 29.40 | 0.02 | 0.54 |
| BS000114 | 2 | 404 | 5 - 5.5 | 7.18 | 14.96 | 7.18 | 107.44 |
| I7-3-4-SB-5 | 66 | 135 | 5 - 5.5 | 1.17 | 5.01 | 2.81 | 14.08 |
| | | | 5.5 - 6 | 4.45 | | | |
| Totals: | -- | 7,878 | -- | -- | 291.80 | -- | 127.03 |
| | | | | | Volume Weighted Average: | | 0.44 |

**SUMMARY - 1- TO X-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 7,878 | -- | -- | 1,458.98 | -- | 1,150.93 |
| | | | | | Volume Weighted Average: | | 0.79 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

17-3-5

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TABLE C-40
EXISTING CONDITIONS
PARCEL I7-3-5: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-19 | 290 | 212 | 0 - 0.5 | 0.028 | 3.93 | 0.03 | 0.11 |
| 3B-SB-20 | 152 | 182 | 0 - 0.5 | 0.062 | 3.37 | 0.06 | 0.21 |
| 3B-SB-21 | 151, 151A | 311 | 0 - 0.5 | 0.07 | 5.75 | 0.07 | 0.40 |
| 3B-SB-22 | 361 | 142 | 0 - 0.5 | 0.131 | 2.63 | 0.13 | 0.35 |
| 3B-SB-24 | 345,345A,421 | 639 | 0 - 0.5 | 3.4 | 11.83 | 3.40 | 40.23 |
| 3B-SS-26 | 429 | 57 | 0 - 0.5 | **0.0245** | 1.06 | 0.02 | 0.03 |
| 3B-SS-27 | 343, 343A | 403 | 0 - 0.5 | 0.29 | 7.45 | 0.29 | 2.16 |
| I7-3-4-SB-1 | 355 | 8 | 0 - 0.5 | 0.119 | 0.14 | 0.12 | 0.02 |
| I7-3-4-SB-2 | 359 | 22 | 0 - 0.5 | 0.0595 | 0.41 | 0.06 | 0.02 |
| I7-3-4-SB-5 | 357 | 33 | 0 - 0.5 | 1.54 | 0.62 | 1.54 | 0.95 |
| I7-3-5-SB-1 | 60 | 33 | 0 - 0.5 | 0.244 | 0.62 | 0.24 | 0.15 |
| R52A000 | 353 | 380 | 0 - 0.5 | 0.2 | 7.04 | 0.20 | 1.41 |
| R52A025 | 351 | 576 | 0 - 0.5 | **0.3** | 10.66 | 0.30 | 3.20 |
| R52A050 | 349 | 675 | 0 - 0.5 | 0.235 | 12.50 | 0.24 | 2.94 |
| R52A075 | 80 | 501 | 0 - 0.5 | **0.3** | 9.28 | 0.30 | 2.78 |
| R52A100 | 77,77A | 303 | 0 - 0.5 | **0.3** | 5.62 | 0.30 | 1.69 |
| R52AZ109.5 | 139 | 11 | 0 - 0.5 | 7.65 | 0.20 | 7.65 | 1.53 |
| R52B000 | 83 | 277 | 0 - 0.5 | **0.25** | 5.12 | 0.25 | 1.28 |
| R52B025 | 82 | 653 | 0 - 0.5 | **0.3** | 12.10 | 0.30 | 3.63 |
| R52B075 | 79 | 729 | 0 - 0.5 | **0.25** | 13.50 | 0.25 | 3.38 |
| R52B100 | 75 | 541 | 0 - 0.5 | **0.25** | 10.02 | 0.25 | 2.50 |
| R52B115 | 72 | 165 | 0 - 0.5 | 0.3 | 3.05 | 0.30 | 0.92 |
| R52BZ132 | 91 | 49 | 0 - 0.5 | 40 | 0.91 | 40.00 | 36.49 |
| R52C000 | 288 | 724 | 0 - 0.5 | **0.25** | 13.40 | 0.25 | 3.35 |
| R52C075 | 76 | 711 | 0 - 0.5 | **0.25** | 13.16 | 0.25 | 3.29 |
| R52C100 | 71 | 541 | 0 - 0.5 | 0.18 | 10.02 | 0.18 | 1.80 |
| R52C125 | 68, 68A | 210 | 0 - 0.5 | **0.3** | 3.90 | 0.30 | 1.17 |
| R52C132 | 66 | 86 | 0 - 0.5 | **0.65** | 1.59 | 0.65 | 1.03 |
| R52CZ137 | 90 | 1 | 0 - 0.5 | **2.6** | 0.03 | 2.60 | 0.07 |
| R52D050 | 78 | 775 | 0 - 0.5 | **0.25** | 14.36 | 0.25 | 3.59 |
| R52D075 | 74 | 598 | 0 - 0.5 | **0.25** | 11.08 | 0.25 | 2.77 |
| R52D100 | 69 | 602 | 0 - 0.5 | **0.3** | 11.16 | 0.30 | 3.35 |
| R52D125 | 65 | 429 | 0 - 0.5 | **0.3** | 7.95 | 0.30 | 2.39 |
| R52D137 | 64 | 243 | 0 - 0.5 | 0.4 | 4.50 | 0.40 | 1.80 |
| R52DZ144 | 89 | 12 | 0 - 0.5 | **0.5475** | 0.23 | 0.55 | 0.13 |
| R52DZ151 | 88 | 3 | 0 - 0.5 | 56 | 0.06 | 56.00 | 3.37 |
| R52E075 | 70 | 478 | 0 - 0.5 | **0.15** | 8.85 | 0.15 | 1.33 |
| R52E100 | 67 | 714 | 0 - 0.5 | **0.25** | 13.22 | 0.25 | 3.31 |
| R52E125 | 63 | 639 | 0 - 0.5 | **0.25** | 11.83 | 0.25 | 2.96 |
| R52E150 | 62 | 363 | 0 - 0.5 | 0.36 | 6.72 | 0.36 | 2.42 |
| R52F125 | 341 | 585 | 0 - 0.5 | **0.275** | 10.83 | 0.28 | 2.98 |
| R52F150 | 337 | 551 | 0 - 0.5 | **0.3** | 10.20 | 0.30 | 3.06 |
| R52F160 | 61 | 166 | 0 - 0.5 | **0.3** | 3.08 | 0.30 | 0.92 |
| R52FZ170 | 45 | 252 | 0 - 0.5 | 0.6 | 4.66 | 0.60 | 2.80 |
| R52FZ182 | 87 | 65 | 0 - 0.5 | 45 | 1.20 | 45.00 | 54.04 |
| R70A025 | 286 | 351 | 0 - 0.5 | 0.3 | 6.50 | 0.30 | 1.95 |
| R70A050 | 284 | 78 | 0 - 0.5 | **0.3** | 1.45 | 0.30 | 0.43 |
| R70A125 | 347 | 29 | 0 - 0.5 | 8.4 | 0.55 | 8.40 | 4.58 |
| R70A150 | 339 | 2 | 0 - 0.5 | 5.2 | 0.04 | 5.20 | 0.22 |
| R70A225 | 335,419 | 42 | 0 - 0.5 | **0.3** | 0.78 | 0.30 | 0.23 |
| R70A241 | 333,333A | 45 | 0 - 0.5 | **0.25** | 0.83 | 0.25 | 0.21 |
| R70AZ249 | 331 | 4 | 0 - 0.5 | 54 | 0.08 | 54.00 | 4.12 |
| **Totals:** | -- | 16,203 | -- | -- | 300.06 | -- | 220.04 |
| | | | | | **Volume Weighted Average:** | | 0.73 |

TABLE C-40
EXISTING CONDITIONS
PARCEL I7-3-5: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-19 | 215 | 212 | 0.5 - 1 | 0.028 | 3.93 | 0.03 | 0.11 |
| 3B-SB-20 | 105 | 182 | 0.5 - 1 | 0.062 | 3.37 | 0.06 | 0.21 |
| 3B-SB-21 | 106, 106A | 311 | 0.5 - 1 | 0.07 | 5.75 | 0.07 | 0.40 |
| 3B-SB-22 | 247 | 142 | 0.5 - 1 | 0.131 | 2.63 | 0.13 | 0.35 |
| 3B-SB-24 | 258,258A,258B,341 | 692 | 0.5 - 1 | 3.4 | 12.81 | 3.40 | 43.57 |
| 3B-SS-26 | 287 | 57 | 0.5 - 1 | **0.0245** | 1.06 | 0.02 | 0.03 |
| 3B-SS-27 | 260, 260A, 260B | 471 | 0.5 - 1 | 0.29 | 8.73 | 0.29 | 2.53 |
| I7-3-4-SB-1 | 241 | 8 | 0.5 - 1 | 0.06 | 0.14 | 0.06 | 0.01 |
| I7-3-4-SB-2 | 243 | 22 | 0.5 - 1 | 0.0555 | 0.41 | 0.06 | 0.02 |
| I7-3-4-SB-5 | 245 | 33 | 0.5 - 1 | 0.0605 | 0.62 | 0.06 | 0.04 |
| I7-3-5-SB-1 | 94, 94A | 79 | 0.5 - 1 | 0.058 | 1.48 | 0.06 | 0.08 |
| R52A000 | 235 | 380 | 0.5 - 1 | **0.3** | 7.04 | 0.30 | 2.11 |
| R52A025 | 237 | 576 | 0.5 - 1 | **0.25** | 10.66 | 0.25 | 2.67 |
| R52A050 | 239 | 675 | 0.5 - 1 | **0.25** | 12.50 | 0.25 | 3.13 |
| R52A075 | 5 | 501 | 0.5 - 1 | **0.25** | 9.28 | 0.25 | 2.32 |
| R52A100 | 6 | 312 | 0.5 - 1 | **0.3** | 5.79 | 0.30 | 1.74 |
| R52B000 | 7 | 277 | 0.5 - 1 | **0.25** | 5.12 | 0.25 | 1.28 |
| R52B025 | 8 | 653 | 0.5 - 1 | **0.3** | 12.10 | 0.30 | 3.63 |
| R52B075 | 9 | 729 | 0.5 - 1 | **0.18167** | 13.50 | 0.18 | 2.45 |
| R52B100 | 10 | 541 | 0.5 - 1 | **0.25** | 10.02 | 0.25 | 2.50 |
| R52B115 | 11 | 167 | 0.5 - 1 | **0.25** | 3.08 | 0.25 | 0.77 |
| R52C000 | 201 | 724 | 0.5 - 1 | **0.25** | 13.40 | 0.25 | 3.35 |
| R52C075 | 12 | 711 | 0.5 - 1 | **0.25** | 13.18 | 0.25 | 3.29 |
| R52C100 | 13 | 541 | 0.5 - 1 | **0.25** | 10.02 | 0.25 | 2.51 |
| R52C125 | 14, 14A, 14B | 214 | 0.5 - 1 | **0.25** | 3.97 | 0.25 | 0.99 |
| R52C132 | 15 | 87 | 0.5 - 1 | **0.55** | 1.61 | 0.55 | 0.89 |
| R52D050 | 16 | 775 | 0.5 - 1 | **0.18** | 14.36 | 0.18 | 2.58 |
| R52D075 | 17 | 598 | 0.5 - 1 | **0.25** | 11.08 | 0.25 | 2.77 |
| R52D100 | 18 | 602 | 0.5 - 1 | **0.25** | 11.16 | 0.25 | 2.79 |
| R52D125 | 19 | 429 | 0.5 - 1 | **0.25** | 7.95 | 0.25 | 1.99 |
| R52D137 | 20, 20A | 257 | 0.5 - 1 | **0.85** | 4.75 | 0.85 | 4.04 |
| R52E075 | 21 | 478 | 0.5 - 1 | **0.25** | 8.85 | 0.25 | 2.21 |
| R52E100 | 22 | 714 | 0.5 - 1 | **0.25** | 13.22 | 0.25 | 3.31 |
| R52E125 | 23 | 639 | 0.5 - 1 | **0.25** | 11.83 | 0.25 | 2.96 |
| R52E150 | 24, 24A | 365 | 0.5 - 1 | **0.25** | 6.75 | 0.25 | 1.69 |
| R52F125 | 249 | 585 | 0.5 - 1 | **0.25** | 10.83 | 0.25 | 2.71 |
| R52F150 | 251 | 551 | 0.5 - 1 | **0.25** | 10.21 | 0.25 | 2.55 |
| R52F160 | 25, 25A | 360 | 0.5 - 1 | **0.1475** | 6.67 | 0.15 | 0.98 |
| R70A025 | 203 | 351 | 0.5 - 1 | 0.4 | 6.50 | 0.40 | 2.60 |
| R70A050 | 205 | 78 | 0.5 - 1 | **0.3** | 1.45 | 0.30 | 0.43 |
| R70A125 | 262 | 29 | 0.5 - 1 | **0.3** | 0.55 | 0.30 | 0.16 |
| R70A150 | 253 | 2 | 0.5 - 1 | 8.4 | 0.04 | 8.40 | 0.36 |
| R70A225 | 284,339 | 42 | 0.5 - 1 | **0.3** | 0.78 | 0.30 | 0.23 |
| R70A241 | 256,256A,256B | 49 | 0.5 - 1 | 0.3 | 0.91 | 0.30 | 0.27 |
| Totals: | – | 16,203 | – | – | 300.06 | – | 115.67 |
| | | | | | Volume Weighted Average: | | 0.39 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 16,203 | – | – | 600.13 | – | 335.84 |
| | | | | | Volume Weighted Average: | | 0.56 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-41
EXISTING CONDITIONS
PARCEL I7-3-5; 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-19 | 251 | 219 | 1 - 2 | 0.08 | 8 11 | 0 08 | 0.65 |
| 3B-SB-20 | 157 | 182 | 1 - 2 | 0.041 | 6 74 | 0.04 | 0 28 |
| 3B-SB-21 | 158, 158A | 311 | 1 - 2 | 0.23 | 11 50 | 0.23 | 2 65 |
| 3B-SB-22 | 282 | 142 | 1 - 2 | 0 059 | 5 27 | 0.06 | 0.31 |
| 3B-SB-24 | 298 | 739 | 1 - 2 | 50 | 27 37 | 50 00 | 1,368.53 |
| I7-3-4-SB-1 | 276 | 8 | 1 - 1.5 | 0.0615 | 0 28 | 0.06 | 0.02 |
| | | | 1.5 - 2 | 0.066 | | | |
| I7-3-4-SB-2 | 278 | 22 | 1 - 1.5 | 0.0555 | 0.81 | 0 06 | 0 05 |
| | | | 1.5 - 2 | 0.058 | | | |
| I7-3-4-SB-5 | 280 | 33 | 1 - 1 5 | 0.0625 | 1 24 | 0.96 | 1 19 |
| | | | 1 5 - 2 | 1.86 | | | |
| R52A000 | 270 | 380 | 1 - 1 5 | 0.25 | 14.07 | 0 25 | 3.52 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52A025 | 272 | 576 | 1 - 1.5 | 0.3 | 21 33 | 0.28 | 5.87 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52A050 | 274 | 675 | 1 - 1.5 | 0.25 | 25.00 | 0.28 | 6 88 |
| | | | 1 5 - 2 | 0.3 | | | |
| R52A075 | 5 | 501 | 1 - 1.5 | 0.25 | 18.56 | 0.28 | 5.11 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52A100 | 6,6A | 303 | 1 - 1.5 | 0 215 | 11 23 | 0.23 | 2 61 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52AZ109 5 | 7 | 11 | 1 - 1.5 | 0 4 | 0 40 | 0.40 | 0 16 |
| R52B000 | 8 | 277 | 1 - 1.5 | 0.25 | 10 24 | 0.20 | 2.05 |
| | | | 1 5 - 2 | 0.15 | | | |
| R52B025 | 9 | 653 | 1 - 1 5 | 0.25 | 24.20 | 0.25 | 6 05 |
| | | | 1 5 - 2 | 0.25 | | | |
| R52B075 | 10 | 729 | 1 - 1.5 | 0.25 | 27 00 | 0 25 | 6 75 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52B100 | 11 | 541 | 1 - 1 5 | 0.3 | 20 03 | 0.28 | 5 51 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52B115 | 12 | 170 | 1 - 1.5 | 0.25 | 6.31 | 0 25 | 1.58 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52BZ132 | 13 | 77 | 1 - 1 5 | 43 | 2 86 | 43 00 | 122 78 |
| R52C000 | 235 | 724 | 1 - 1 5 | 0.25 | 26.80 | 0 25 | 6 70 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52C075 | 14 | 711 | 1 - 1 5 | 0.25 | 26 33 | 0.25 | 6 58 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52C100 | 15 | 541 | 1 - 1.5 | 0.1525 | 20.04 | 0 23 | 4.53 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52C125 | 16, 16A | 210 | 1 - 1.5 | 0.25 | 7.79 | 0 25 | 1 95 |
| | | | 1 5 - 2 | 0.25 | | | |
| R52C132 | 17 | 86 | 1 - 1.5 | 0.5 | 3 17 | 0.50 | 1.59 |
| | | | 1.5 - 2 | 0.5 | | | |
| R52CZ137 | 18 | 1 | 1 - 1 5 | 0.7 | 0.05 | 0 70 | 0 04 |
| R52D050 | 19 | 775 | 1 - 1.5 | 0.25 | 28.71 | 0 28 | 7 90 |
| | | | 1 5 - 2 | 0.3 | | | |
| R52D075 | 20 | 598 | 1 - 1.5 | 0.25 | 22 15 | 0 25 | 5 54 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52D100 | 21 | 602 | 1 - 1.5 | 0.25 | 22 31 | 0.25 | 5 58 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52D125 | 22 | 429 | 1 - 1.5 | 0.25 | 15 90 | 0.25 | 3.98 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52D137 | 23 | 243 | 1 - 1 5 | 0.9 | 8.99 | 0.72 | 6 48 |
| | | | 1 5 - 2 | 0.54 | | | |
| R52DZ144 | 24 | 12 | 1 - 1.5 | 1.3 | 0.46 | 1.30 | 0 60 |
| R52DZ151 | 25 | 3 | 1 - 1 5 | 13 | 0.12 | 13.00 | 1 57 |

TABLE C-41
EXISTING CONDITIONS
PARCEL I7-3-5: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R52E075 | 26 | 482 | 1 - 1.5 | 0.25 | 17.84 | 0.25 | 4.46 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52E100 | 237 | 754 | 1 - 1.5 | 0.25 | 27.94 | 0.25 | 6.98 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52E125 | 27 | 639 | 1 - 1.5 | 0.25 | 23.67 | 0.25 | 5.92 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52E150 | 28 | 363 | 1 - 1.5 | 0.3 | 13.43 | 0.30 | 4.03 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52F125 | 284 | 585 | 1 - 1.5 | 0.21 | 21.66 | 0.26 | 5.52 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52F150 | 286 | 659 | 1 - 1.5 | 0.25 | 24.41 | 0.28 | 6.71 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52F160 | 29 | 166 | 1 - 1.5 | 0.25 | 6.16 | 0.25 | 1.54 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52FZ170 | 288 | 447 | 1 - 1.5 | 0.3 | 16.55 | 0.30 | 4.96 |
| R52FZ182 | 30 | 65 | 1 - 1.5 | 65 | 2.40 | 65.00 | 156.12 |
| R70A025 | 239 | 351 | 1 - 1.5 | 0.35 | 13.00 | 0.33 | 4.22 |
| | | | 1.5 - 2 | 0.3 | | | |
| R70A050 | 241 | 78 | 1 - 1.5 | 0.3 | 2.89 | 0.28 | 0.80 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70A125 | 300 | 36 | 1 - 1.5 | 0.4 | 1.33 | 0.38 | 0.50 |
| | | | 1.5 - 2 | 0.35 | | | |
| R70A150 | 290 | 2 | 1 - 1.5 | 0.7 | 0.09 | 2.65 | 0.23 |
| | | | 1.5 - 2 | 4.6 | | | |
| R70A225 | 292 | 42 | 1 - 1.5 | 0.3 | 1.54 | 5.65 | 8.73 |
| | | | 1.5 - 2 | 11 | | | |
| R70A241 | 294,294A | 45 | 1 - 1.5 | 90 | 1.67 | 60.50 | 100.74 |
| | | | 1.5 - 2 | 31 | | | |
| R70AZ249 | 296 | 4 | 1 - 1.5 | 39 | 0.15 | 39.00 | 5.95 |
| Totals: | -- | 16,204 | -- | -- | 600.14 | -- | 1,912.95 |
| | | | | | Volume Weighted Average: | | 3.19 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-18 | 124 | 563 | 2 - 3 | 0.0225 | 20.83 | 0.02 | 0.47 |
| 3B-SB-19 | 126 | 3,821 | 2 - 3 | 0.0235 | 141.52 | 0.02 | 3.33 |
| 3B-SB-20 | 60 | 998 | 2 - 3 | 0.153 | 36.96 | 0.15 | 5.66 |
| 3B-SB-21 | 61, 61A | 2,732 | 2 - 3 | 0.023 | 101.19 | 0.02 | 2.33 |
| 3B-SB-22 | 133 | 1,384 | 2 - 3 | 0.018 | 51.26 | 0.02 | 0.92 |
| 3B-SB-24 | 122 | 565 | 2 - 3 | 3.22 | 20.92 | 3.22 | 67.37 |
| 3B-SB-28 | 135 | 2,484 | 2 - 3 | 0.021 | 91.98 | 0.02 | 1.93 |
| I7-3-4-SB-2 | 129 | 144 | 2 - 2.5 | 2.07 | 5.34 | 1.17 | 6.27 |
| | | | 2.5 - 3 | 0.278 | | | |
| I7-3-4-SB-5 | 131 | 59 | 2 - 2.5 | 8.41 | 2.19 | 6.43 | 14.10 |
| | | | 2.5 - 3 | 4.44 | | | |
| R52AZ109.5 | 1,1A | 507 | 2 - 2.5 | 0.25 | 18.78 | 0.25 | 4.69 |
| R52BZ124 | 2 | 445 | 2 - 2.5 | 0.3 | 16.50 | 0.30 | 4.95 |
| R52BZ132 | 3 | 159 | 2 - 2.5 | 25 | 5.89 | 25.00 | 147.30 |
| R52CZ137 | 4 | 130 | 2 - 2.5 | 5.2 | 4.81 | 5.20 | 25.00 |
| R52DZ144 | 5 | 618 | 2 - 2.5 | 0.95 | 22.90 | 0.95 | 21.75 |
| R52DZ151 | 6 | 5 | 2 - 2.5 | 13 | 0.18 | 13.00 | 2.33 |
| R52EZ159 | 7 | 422 | 2 - 2.5 | 2.3 | 15.62 | 2.30 | 35.92 |
| R52FZ170 | 116 | 838 | 2 - 2.5 | 0.4 | 31.05 | 0.40 | 12.42 |
| R52FZ182 | 8 | 65 | 2 - 2.5 | 86 | 2.40 | 86.00 | 205.56 |
| R70AZ249 | 118 | 31 | 2 - 2.5 | 104 | 1.15 | 104.00 | 119.65 |
| RB021665 | 120 | 234 | 2 - 2.5 | 191.5 | 8.66 | 191.50 | 1,658.31 |
| Totals: | -- | 16,204 | -- | -- | 600.14 | -- | 2,341.28 |
| | | | | | Volume Weighted Average: | | 3.90 |

TABLE C-41
EXISTING CONDITIONS
PARCEL I7-3-5: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-18 | 59 | 631 | 3 - 4 | 0.0225 | 23.38 | 0.02 | 0.53 |
| 3B-SB-19 | 53 | 4,037 | 3 - 4 | 0.0235 | 149.52 | 0.02 | 3.51 |
| 3B-SB-20 | 8 | 1,831 | 3 - 4 | 0.153 | 67.80 | 0.15 | 10.37 |
| 3B-SB-21 | 7, 7A | 3,442 | 3 - 4 | 0.23 | 127.50 | 0.23 | 29.32 |
| 3B-SB-22 | 62,83 | 1,730 | 3 - 4 | 0.018 | 64.07 | 0.02 | 1.15 |
| 3B-SB-24 | 55 | 942 | 3 - 4 | 3.22 | 34.91 | 3.22 | 112.40 |
| BS000115 | 18 | 45 | 3 - 3.5 | 58.6 | 1.67 | 58.60 | 98.14 |
| BS000334 | 57 | 168 | 3 - 4 | 40 | 6.21 | 40.00 | 248.53 |
| BS000335 | 21 | 433 | 3 - 4 | 30 | 16.02 | 30.00 | 480.68 |
| BS000336 | 27 | 470 | 3 - 4 | 40 | 17.39 | 40.00 | 695.78 |
| I7-3-4-SB-2 | 50 | 2,346 | 3 - 3.5 | 0.153 | 86.86 | 0.15 | 13.20 |
| I7-3-4-SB-5 | 48 | 115 | 3 - 3.5 | 3.76 | 4.28 | 1.95 | 8.35 |
| | | | 3.5 - 4 | 0.148 | | | |
| I7-3-4-SB-7 | 2 | 14 | 3 - 3.5 | 365 | 0.51 | 196.45 | 100.95 |
| | | | 3.5 - 4 | 27.9 | | | |
| Totals: | -- | 16,204 | -- | -- | 600.14 | -- | 1,803.01 |
| | | | | | Volume Weighted Average: | | 3.00 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-18 | 56 | 631 | 4 - 5 | 0.0215 | 23.38 | 0.02 | 0.50 |
| 3B-SB-19 | 50 | 4,061 | 4 - 5 | 0.0225 | 150.42 | 0.02 | 3.38 |
| 3B-SB-20 | 6 | 1,831 | 4 - 5 | 0.019 | 67.80 | 0.02 | 1.29 |
| 3B-SB-21 | 5, 5A | 3,442 | 4 - 5 | 0.019 | 127.50 | 0.02 | 2.42 |
| 3B-SB-22 | 47 | 4,051 | 4 - 5 | 0.019 | 150.04 | 0.02 | 2.85 |
| 3B-SB-24 | 52 | 942 | 4 - 5 | 0.021 | 34.91 | 0.02 | 0.73 |
| BS000115 | 16 | 45 | 4 - 4.5 | 32.3 | 1.67 | 32.30 | 54.09 |
| BS000334 | 54 | 168 | 4 - 5 | 2.4 | 6.21 | 2.40 | 14.91 |
| BS000335 | 19 | 433 | 4 - 5 | 28 | 16.02 | 28.00 | 448.63 |
| BS000336 | 25 | 474 | 4 - 5 | 2.6 | 17.54 | 2.60 | 45.60 |
| I7-3-4-SB-5 | 45 | 125 | 4 - 4.5 | 3.52 | 4.65 | 11.26 | 52.32 |
| | | | 4.5 - 5 | 19 | | | |
| Totals: | -- | 16,204 | -- | -- | 600.14 | -- | 626.74 |
| | | | | | Volume Weighted Average: | | 1.04 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-18 | 50 | 631 | 5 - 6 | 0.0215 | 23.38 | 0.02 | 0.50 |
| 3B-SB-19 | 49 | 4,061 | 5 - 6 | 0.0225 | 150.42 | 0.02 | 3.38 |
| 3B-SB-20 | 5 | 1,831 | 5 - 6 | 0.019 | 67.80 | 0.02 | 1.29 |
| 3B-SB-21 | 4 | 3,442 | 5 - 6 | 0.019 | 127.50 | 0.02 | 2.42 |
| 3B-SB-22 | 67 | 4,051 | 5 - 6 | 0.019 | 150.04 | 0.02 | 2.85 |
| 3B-SB-24 | 52 | 942 | 5 - 6 | 0.021 | 34.91 | 0.02 | 0.73 |
| BS000115 | 15 | 45 | 5 - 5.5 | 4.38 | 1.67 | 4.38 | 7.34 |
| BS000334 | 54 | 168 | 5 - 6 | 7.3 | 6.21 | 7.30 | 45.36 |
| BS000335 | 18 | 433 | 5 - 6 | 15 | 16.02 | 15.00 | 240.34 |
| BS000336 | 21 | 474 | 5 - 6 | 11 | 17.54 | 11.00 | 192.92 |
| I7-3-4-SB-5 | 65 | 125 | 5 - 5.5 | 1.17 | 4.65 | 2.81 | 13.06 |
| | | | 5.5 - 6 | 4.45 | | | |
| Totals: | -- | 16,204 | -- | -- | 600.14 | -- | 510.19 |
| | | | | | Volume Weighted Average: | | 0.85 |

## TABLE C-41
## EXISTING CONDITIONS
## PARCEL I7-3-5: 1- TO X-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 16,204 | -- | -- | 3,000.69 | -- | 7,194.17 |
| | | | | | Volume Weighted Average: | | 2.40 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-42
POST-REMEDIATION CONDITIONS
PARCEL I7-3-5: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-19 | 290 | 212 | 0 - 0.5 | 0.028 | 3.93 | 0.03 | 0.11 |
| 3B-SB-20 | 152 | 182 | 0 - 0.5 | 0.062 | 3.37 | 0.06 | 0.21 |
| 3B-SB-21 | 151 | 76 | 0 - 0.5 | 0.021 | 1.40 | 0.02 | 0.03 |
| 3B-SB-21 | 151A | 235 | 0 - 0.5 | 0.07 | 4.35 | 0.07 | 0.30 |
| 3B-SB-22 | 361 | 142 | 0 - 0.5 | 0.131 | 2.63 | 0.13 | 0.35 |
| 3B-SB-24 | 345 | 174 | 0 - 0.5 | 0.021 | 3.23 | 0.02 | 0.07 |
| 3B-SB-24 | 345A,421 | 465 | 0 - 0.5 | 3.4 | 8.62 | 3.40 | 29.29 |
| 3B-SS-26 | 429 | 57 | 0 - 0.5 | 0.0245 | 1.06 | 0.02 | 0.03 |
| 3B-SS-27 | 343, 343A | 403 | 0 - 0.5 | 0.29 | 7.45 | 0.29 | 2.16 |
| I7-3-4-SB-1 | 355 | 8 | 0 - 0.5 | 0.119 | 0.14 | 0.12 | 0.02 |
| I7-3-4-SB-2 | 359 | 22 | 0 - 0.5 | 0.0595 | 0.41 | 0.06 | 0.02 |
| I7-3-4-SB-5 | 357 | 33 | 0 - 0.5 | 1.54 | 0.62 | 1.54 | 0.95 |
| I7-3-5-SB-1 | 60 | 33 | 0 - 0.5 | 0.244 | 0.62 | 0.24 | 0.15 |
| R52A000 | 353 | 380 | 0 - 0.5 | 0.2 | 7.04 | 0.20 | 1.41 |
| R52A025 | 351 | 576 | 0 - 0.5 | 0.3 | 10.66 | 0.30 | 3.20 |
| R52A050 | 349 | 675 | 0 - 0.5 | 0.235 | 12.50 | 0.24 | 2.94 |
| R52A075 | 80 | 501 | 0 - 0.5 | 0.3 | 9.28 | 0.30 | 2.78 |
| R52A100 | 77 | 289 | 0 - 0.5 | 0.3 | 5.36 | 0.30 | 1.61 |
| R52A100 | 77A | 14 | 0 - 0.5 | 0.021 | 0.26 | 0.02 | 0.01 |
| R52AZ109.5 | 139 | 11 | 0 - 0.5 | 7.65 | 0.20 | 7.65 | 1.53 |
| R52B000 | 83 | 277 | 0 - 0.5 | 0.25 | 5.12 | 0.25 | 1.28 |
| R52B025 | 82 | 653 | 0 - 0.5 | 0.3 | 12.10 | 0.30 | 3.63 |
| R52B075 | 79 | 729 | 0 - 0.5 | 0.25 | 13.50 | 0.25 | 3.38 |
| R52B100 | 75 | 541 | 0 - 0.5 | 0.25 | 10.02 | 0.25 | 2.50 |
| R52B115 | 72 | 165 | 0 - 0.5 | 0.3 | 3.05 | 0.30 | 0.92 |
| R52BZ132 | 91 | 49 | 0 - 0.5 | 0.021 | 0.91 | 0.02 | 0.02 |
| R52C000 | 288 | 724 | 0 - 0.5 | 0.25 | 13.40 | 0.25 | 3.35 |
| R52C075 | 76 | 711 | 0 - 0.5 | 0.25 | 13.16 | 0.25 | 3.29 |
| R52C100 | 71 | 541 | 0 - 0.5 | 0.18 | 10.02 | 0.18 | 1.80 |
| R52C125 | 68 | 24 | 0 - 0.5 | 0.021 | 0.45 | 0.02 | 0.01 |
| R52C125 | 68A | 186 | 0 - 0.5 | 0.3 | 3.45 | 0.30 | 1.04 |
| R52C132 | 66 | 86 | 0 - 0.5 | 0.65 | 1.59 | 0.65 | 1.03 |
| R52CZ137 | 90 | 1 | 0 - 0.5 | 2.6 | 0.03 | 2.60 | 0.07 |
| R52D050 | 78 | 775 | 0 - 0.5 | 0.25 | 14.36 | 0.25 | 3.59 |
| R52D075 | 74 | 598 | 0 - 0.5 | 0.25 | 11.08 | 0.25 | 2.77 |
| R52D100 | 69 | 602 | 0 - 0.5 | 0.3 | 11.16 | 0.30 | 3.35 |
| R52D125 | 65 | 429 | 0 - 0.5 | 0.3 | 7.95 | 0.30 | 2.39 |
| R52D137 | 64 | 243 | 0 - 0.5 | 0.4 | 4.50 | 0.40 | 1.80 |
| R52DZ144 | 89 | 12 | 0 - 0.5 | 0.5475 | 0.23 | 0.55 | 0.13 |
| R52DZ151 | 88 | 3 | 0 - 0.5 | 0.021 | 0.06 | 0.02 | 0.00 |
| R52E075 | 70 | 478 | 0 - 0.5 | 0.15 | 8.85 | 0.15 | 1.33 |
| R52E100 | 67 | 714 | 0 - 0.5 | 0.25 | 13.22 | 0.25 | 3.31 |
| R52E125 | 63 | 639 | 0 - 0.5 | 0.25 | 11.83 | 0.25 | 2.96 |
| R52E150 | 62 | 363 | 0 - 0.5 | 0.36 | 6.72 | 0.36 | 2.42 |
| R52F125 | 341 | 585 | 0 - 0.5 | 0.275 | 10.83 | 0.28 | 2.98 |
| R52F150 | 337 | 551 | 0 - 0.5 | 0.3 | 10.20 | 0.30 | 3.06 |
| R52F160 | 61 | 166 | 0 - 0.5 | 0.3 | 3.08 | 0.30 | 0.92 |
| R52FZ170 | 45 | 252 | 0 - 0.5 | 0.6 | 4.66 | 0.60 | 2.80 |
| R52FZ182 | 87 | 65 | 0 - 0.5 | 0.021 | 1.20 | 0.02 | 0.03 |
| R70A025 | 286 | 351 | 0 - 0.5 | 0.3 | 6.50 | 0.30 | 1.95 |
| R70A050 | 284 | 78 | 0 - 0.5 | 0.3 | 1.45 | 0.30 | 0.43 |
| R70A125 | 347 | 29 | 0 - 0.5 | 8.4 | 0.55 | 8.40 | 4.58 |
| R70A150 | 339 | 2 | 0 - 0.5 | 5.2 | 0.04 | 5.20 | 0.22 |
| R70A225 | 335,419 | 42 | 0 - 0.5 | 0.021 | 0.78 | 0.02 | 0.02 |
| R70A241 | 333 | 18 | 0 - 0.5 | 0.021 | 0.33 | 0.02 | 0.01 |
| R70A241 | 333A | 27 | 0 - 0.5 | 0.25 | 0.50 | 0.25 | 0.12 |
| R70AZ249 | 331 | 4 | 0 - 0.5 | 0.021 | 0.08 | 0.02 | 0.00 |
| Totals: | -- | 16,204 | -- | -- | 300.07 | -- | 110.62 |
| | | | | | Volume Weighted Average: | | 0.37 |

**TABLE C-42**
**POST-REMEDIATION CONDITIONS**
**PARCEL I7-3-5: 0- TO 1-FOOT DEPTH INCREMENT**

**RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES**
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-19 | 215 | 212 | 0.5 - 1 | 0.028 | 3.93 | 0.03 | 0.11 |
| 3B-SB-20 | 105 | 182 | 0.5 - 1 | 0.062 | 3.37 | 0.06 | 0.21 |
| 3B-SB-21 | 106 | 76 | 0.5 - 1 | *0.021* | 1.40 | 0.02 | 0.03 |
| 3B-SB-21 | 106A | 235 | 0.5 - 1 | 0.07 | 4.35 | 0.07 | 0.30 |
| 3B-SB-22 | 247 | 142 | 0.5 - 1 | 0.131 | 2.63 | 0.13 | 0.35 |
| 3B-SB-24 | 258,341 | 465 | 0.5 - 1 | 3.4 | 8.62 | 3.40 | 29.29 |
| 3B-SB-24 | 258A,258B | 227 | 0.5 - 1 | *0.021* | 4.21 | 0.02 | 0.09 |
| 3B-SS-26 | 287 | 57 | 0.5 - 1 | 0.0245 | 1.06 | 0.02 | 0.03 |
| 3B-SS-27 | 260,260B | 469 | 0.5 - 1 | 0.29 | 8.69 | 0.29 | 2.52 |
| 3B-SS-27 | 260A | 2 | 0.5 - 1 | *0.021* | 0.04 | 0.02 | 0.00 |
| I7-3-4-SB-1 | 241 | 8 | 0.5 - 1 | 0.06 | 0.14 | 0.06 | 0.01 |
| I7-3-4-SB-2 | 243 | 22 | 0.5 - 1 | 0.0555 | 0.41 | 0.06 | 0.02 |
| I7-3-4-SB-5 | 245 | 33 | 0.5 - 1 | 0.0605 | 0.62 | 0.06 | 0.04 |
| I7-3-5-SB-1 | 94 | 33 | 0.5 - 1 | 0.058 | 0.62 | 0.06 | 0.04 |
| I7-3-5-SB-1 | 94A | 45 | 0.5 - 1 | *0.021* | 0.84 | 0.02 | 0.02 |
| R52A000 | 235 | 380 | 0.5 - 1 | 0.3 | 7.04 | 0.30 | 2.11 |
| R52A025 | 237 | 576 | 0.5 - 1 | 0.25 | 10.66 | 0.25 | 2.67 |
| R52A050 | 239 | 675 | 0.5 - 1 | 0.25 | 12.50 | 0.25 | 3.13 |
| R52A075 | 5 | 501 | 0.5 - 1 | 0.25 | 9.28 | 0.25 | 2.32 |
| R52A100 | 6 | 299 | 0.5 - 1 | 0.3 | 5.53 | 0.30 | 1.66 |
| R52A100 | 6A | 14 | 0.5 - 1 | *0.021* | 0.26 | 0.02 | 0.01 |
| R52B000 | 7 | 277 | 0.5 - 1 | 0.25 | 5.12 | 0.25 | 1.28 |
| R52B025 | 8 | 653 | 0.5 - 1 | 0.3 | 12.10 | 0.30 | 3.63 |
| R52B075 | 9 | 729 | 0.5 - 1 | 0.18167 | 13.50 | 0.18 | 2.45 |
| R52B100 | 10 | 541 | 0.5 - 1 | 0.25 | 10.02 | 0.25 | 2.50 |
| R52B115 | 11 | 167 | 0.5 - 1 | 0.25 | 3.08 | 0.25 | 0.77 |
| R52C000 | 201 | 724 | 0.5 - 1 | 0.25 | 13.40 | 0.25 | 3.35 |
| R52C075 | 12 | 711 | 0.5 - 1 | 0.25 | 13.16 | 0.25 | 3.29 |
| R52C100 | 13 | 541 | 0.5 - 1 | 0.25 | 10.02 | 0.25 | 2.51 |
| R52C125 | 14, 14A | 28 | 0.5 - 1 | *0.021* | 0.52 | 0.02 | 0.01 |
| R52C125 | 14B | 186 | 0.5 - 1 | 0.25 | 3.45 | 0.25 | 0.86 |
| R52C132 | 15 | 87 | 0.5 - 1 | 0.55 | 1.61 | 0.55 | 0.89 |
| R52D050 | 16 | 775 | 0.5 - 1 | 0.18 | 14.36 | 0.18 | 2.58 |
| R52D075 | 17 | 598 | 0.5 - 1 | 0.25 | 11.08 | 0.25 | 2.77 |
| R52D100 | 18 | 602 | 0.5 - 1 | 0.25 | 11.16 | 0.25 | 2.79 |
| R52D125 | 19 | 429 | 0.5 - 1 | 0.25 | 7.95 | 0.25 | 1.99 |
| R52D137 | 20 | 255 | 0.5 - 1 | 0.85 | 4.73 | 0.85 | 4.02 |
| R52D137 | 20A | 1 | 0.5 - 1 | *0.021* | 0.03 | 0.02 | 0.00 |
| R52E075 | 21 | 478 | 0.5 - 1 | 0.25 | 8.85 | 0.25 | 2.21 |
| R52E100 | 22 | 714 | 0.5 - 1 | 0.25 | 13.22 | 0.25 | 3.31 |
| R52E125 | 23 | 639 | 0.5 - 1 | 0.25 | 11.83 | 0.25 | 2.96 |
| R52E150 | 24 | 363 | 0.5 - 1 | 0.25 | 6.72 | 0.25 | 1.68 |
| R52E150 | 24A | 2 | 0.5 - 1 | *0.021* | 0.03 | 0.02 | 0.00 |
| R52F125 | 249 | 585 | 0.5 - 1 | 0.25 | 10.83 | 0.25 | 2.71 |
| R52F150 | 251 | 551 | 0.5 - 1 | 0.25 | 10.21 | 0.25 | 2.55 |
| R52F160 | 25 | 351 | 0.5 - 1 | 0.1475 | 6.50 | 0.15 | 0.96 |
| R52F160 | 25A | 9 | 0.5 - 1 | *0.021* | 0.18 | 0.02 | 0.00 |
| R70A025 | 203 | 351 | 0.5 - 1 | 0.4 | 6.50 | 0.40 | 2.60 |
| R70A050 | 205 | 78 | 0.5 - 1 | 0.3 | 1.45 | 0.30 | 0.43 |
| R70A125 | 262 | 29 | 0.5 - 1 | 0.3 | 0.55 | 0.30 | 0.16 |
| R70A150 | 253 | 2 | 0.5 - 1 | 8.4 | 0.04 | 8.40 | 0.36 |
| R70A225 | 284,339 | 42 | 0.5 - 1 | *0.021* | 0.78 | 0.02 | 0.02 |
| R70A241 | 256,256A | 22 | 0.5 - 1 | *0.021* | 0.41 | 0.02 | 0.01 |
| R70A241 | 256B | 27 | 0.5 - 1 | 0.3 | 0.50 | 0.30 | 0.15 |
| **Totals:** | – | 16,204 | -- | – | 300.07 | – | 100.73 |
| | | | | | **Volume Weighted Average:** | | 0.34 |

## TABLE C-42
## POST-REMEDIATION CONDITIONS
## PARCEL I7-3-5: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 16,204 | -- | -- | 600.15 | -- | 211.36 |
| | | | | | Volume Weighted Average: | | 0.35 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE C-43
POST-REMEDIATION CONDITIONS
PARCEL I7-3-5: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-19 | 251 | 219 | 1 - 2 | 0.08 | 8.11 | 0.08 | 0.65 |
| 3B-SB-20 | 157 | 182 | 1 - 2 | 0.041 | 6.74 | 0.04 | 0.28 |
| 3B-SB-21 | 158 | 235 | 1 - 2 | 0.23 | 8.70 | 0.23 | 2.00 |
| 3B-SB-21 | 158A | 76 | 1 - 2 | 0.021 | 2.81 | 0.02 | 0.06 |
| 3B-SB-22 | 282 | 142 | 1 - 2 | 0.059 | 5.27 | 0.06 | 0.31 |
| 3B-SB-24 | 298 | 174 | 1 - 2 | 0.021 | 6.46 | 0.02 | 0.14 |
| 3B-SB-24 | 298A | 565 | 1 - 2 | 50 | 20.92 | 50.00 | 1,045.76 |
| I7-3-4-SB-1 | 276 | 8 | 1 - 1.5 | 0.0615 | 0.28 | 0.06 | 0.02 |
| | | | 1.5 - 2 | 0.065 | | | |
| I7-3-4-SB-2 | 278 | 22 | 1 - 1.5 | 0.0555 | 0.81 | 0.06 | 0.05 |
| | | | 1.5 - 2 | 0.058 | | | |
| I7-3-4-SB-5 | 280 | 33 | 1 - 1.5 | 0.0625 | 1.24 | 0.96 | 1.19 |
| | | | 1.5 - 2 | 1.86 | | | |
| R52A000 | 270 | 380 | 1 - 1.5 | 0.25 | 14.07 | 0.25 | 3.52 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52A025 | 272 | 576 | 1 - 1.5 | 0.3 | 21.33 | 0.28 | 5.87 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52A050 | 274 | 675 | 1 - 1.5 | 0.25 | 25.00 | 0.28 | 6.88 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52A075 | 5 | 501 | 1 - 1.5 | 0.25 | 18.56 | 0.28 | 5.11 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52A100 | 6 | 289 | 1 - 1.5 | 0.215 | 10.72 | 0.23 | 2.49 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52A100 | 6A | 14 | 1 - 1.5 | 0.021 | 0.51 | 0.02 | 0.01 |
| | | | 1.5 - 2 | 0.021 | | | |
| R52AZ109.5 | 7 | 11 | 1 - 1.5 | 0.4 | 0.40 | 0.40 | 0.16 |
| R52B000 | 8 | 277 | 1 - 1.5 | 0.25 | 10.24 | 0.20 | 2.05 |
| | | | 1.5 - 2 | 0.15 | | | |
| R52B025 | 9 | 653 | 1 - 1.5 | 0.25 | 24.20 | 0.25 | 6.05 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52B075 | 10 | 729 | 1 - 1.5 | 0.25 | 27.00 | 0.25 | 6.75 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52B100 | 11 | 541 | 1 - 1.5 | 0.3 | 20.03 | 0.28 | 5.51 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52B115 | 12 | 170 | 1 - 1.5 | 0.25 | 6.31 | 0.25 | 1.58 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52BZ132 | 13 | 77 | 1 - 1.5 | 43 | 2.86 | 43.00 | 122.78 |
| R52C000 | 235 | 724 | 1 - 1.5 | 0.25 | 26.80 | 0.25 | 6.70 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52C075 | 14 | 711 | 1 - 1.5 | 0.25 | 26.33 | 0.25 | 6.58 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52C100 | 15 | 541 | 1 - 1.5 | 0.1525 | 20.04 | 0.23 | 4.53 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52C125 | 16 | 186 | 1 - 1.5 | 0.25 | 6.90 | 0.25 | 1.73 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52C125 | 16A | 24 | 1 - 1.5 | 0.021 | 0.89 | 0.02 | 0.02 |
| | | | 1.5 - 2 | 0.021 | | | |
| R52C132 | 17 | 86 | 1 - 1.5 | 0.5 | 3.17 | 0.50 | 1.59 |
| | | | 1.5 - 2 | 0.5 | | | |
| R52CZ137 | 18 | 1 | 1 - 1.5 | 0.7 | 0.05 | 0.70 | 0.04 |
| R52D050 | 19 | 775 | 1 - 1.5 | 0.25 | 28.71 | 0.28 | 7.90 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52D075 | 20 | 598 | 1 - 1.5 | 0.25 | 22.15 | 0.25 | 5.54 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52D100 | 21 | 602 | 1 - 1.5 | 0.25 | 22.31 | 0.25 | 5.58 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52D125 | 22 | 429 | 1 - 1.5 | 0.25 | 15.90 | 0.25 | 3.98 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52D137 | 23 | 243 | 1 - 1.5 | 0.9 | 8.99 | 0.72 | 6.48 |
| | | | 1.5 - 2 | 0.54 | | | |
| R52DZ144 | 24 | 12 | 1 - 1.5 | 1.3 | 0.46 | 1.30 | 0.60 |
| R52DZ151 | 25 | 3 | 1 - 1.5 | 13 | 0.12 | 13.00 | 1.57 |
| R52E075 | 26 | 482 | 1 - 1.5 | 0.25 | 17.84 | 0.25 | 4.46 |
| | | | 1.5 - 2 | 0.25 | | | |

TABLE C-43
POST-REMEDIATION CONDITIONS
PARCEL I7-3-5: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R52E100 | 237 | 754 | 1 - 1.5 | 0.25 | 27.94 | 0.25 | 6.98 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52E125 | 27 | 639 | 1 - 1.5 | 0.25 | 23.67 | 0.25 | 5.92 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52E150 | 28 | 363 | 1 - 1.5 | 0.3 | 13.43 | 0.30 | 4.03 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52F125 | 284 | 585 | 1 - 1.5 | 0.21 | 21.66 | 0.26 | 5.52 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52F150 | 286 | 659 | 1 - 1.5 | 0.25 | 24.41 | 0.28 | 6.71 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52F160 | 29 | 166 | 1 - 1.5 | 0.25 | 6.16 | 0.25 | 1.54 |
| | | | 1.5 - 2 | 0.25 | | | |
| R52FZ170 | 288 | 447 | 1 - 1.5 | 0.3 | 16.55 | 0.30 | 4.96 |
| R52FZ182 | 30 | 65 | 1 - 1.5 | 65 | 2.40 | 65.00 | 156.12 |
| R70A025 | 239 | 351 | 1 - 1.5 | 0.35 | 13.00 | 0.33 | 4.22 |
| | | | 1.5 - 2 | 0.3 | | | |
| R70A050 | 241 | 78 | 1 - 1.5 | 0.3 | 2.89 | 0.28 | 0.80 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70A125 | 300 | 36 | 1 - 1.5 | 0.4 | 1.33 | 0.38 | 0.50 |
| | | | 1.5 - 2 | 0.35 | | | |
| R70A150 | 290 | 2 | 1 - 1.5 | 0.7 | 0.09 | 2.65 | 0.23 |
| | | | 1.5 - 2 | 4.6 | | | |
| R70A225 | 292 | 42 | 1 - 1.5 | *0.021* | 1.54 | 0.02 | 0.03 |
| | | | 1.5 - 2 | *0.021* | | | |
| R70A241 | 294 | 18 | 1 - 1.5 | *0.021* | 0.67 | 0.02 | 0.01 |
| | | | 1.5 - 2 | *0.021* | | | |
| R70A241 | 294A | 27 | 1 - 1.5 | 90 | 1.00 | 60.50 | 60.25 |
| | | | 1.5 - 2 | 31 | | | |
| R70AZ249 | 296 | 4 | 1 - 1.5 | *0.021* | 0.15 | 0.02 | 0.00 |
| Totals: | – | 16,204 | – | – | 600.14 | – | 1,534.30 |
| | | | | | Volume Weighted Average: | | 2.56 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-18 | 124 | 563 | 2 - 3 | 0.0225 | 20.83 | 0.02 | 0.47 |
| 3B-SB-19 | 126 | 3,821 | 2 - 3 | 0.0235 | 141.52 | 0.02 | 3.33 |
| 3B-SB-20 | 60 | 998 | 2 - 3 | 0.153 | 36.96 | 0.15 | 5.66 |
| 3B-SB-21 | 61 | 2,632 | 2 - 3 | 0.023 | 97.48 | 0.02 | 2.24 |
| 3B-SB-21 | 61A | 100 | 2 - 3 | *0.021* | 3.70 | 0.02 | 0.08 |
| 3B-SB-22 | 133 | 1,384 | 2 - 3 | 0.018 | 51.26 | 0.02 | 0.92 |
| 3B-SB-24 | 122 | 565 | 2 - 3 | 3.22 | 20.92 | 3.22 | 67.37 |
| 3B-SB-28 | 135 | 2,484 | 2 - 3 | 0.021 | 91.98 | 0.02 | 1.93 |
| I7-3-4-SB-2 | 129 | 144 | 2 - 2.5 | 2.07 | 5.34 | 1.17 | 6.27 |
| | | | 2.5 - 3 | 0.278 | | | |
| I7-3-4-SB-5 | 131 | 59 | 2 - 2.5 | 8.41 | 2.19 | 6.43 | 14.10 |
| | | | 2.5 - 3 | 4.44 | | | |
| R52AZ109.5 | 1 | 493 | 2 - 2.5 | 0.25 | 18.26 | 0.25 | 4.57 |
| R52AZ109.5 | 1A | 14 | 2 - 2.5 | *0.021* | 0.51 | 0.02 | 0.01 |
| R52BZ124 | 2 | 445 | 2 - 2.5 | 0.3 | 16.50 | 0.30 | 4.95 |
| R52BZ132 | 3 | 159 | 2 - 2.5 | 25 | 5.89 | 25.00 | 147.33 |
| R52CZ137 | 4 | 130 | 2 - 2.5 | 5.2 | 4.81 | 5.20 | 25.00 |
| R52DZ144 | 5 | 618 | 2 - 2.5 | 0.95 | 22.90 | 0.95 | 21.75 |
| R52DZ151 | 6 | 5 | 2 - 2.5 | 13 | 0.18 | 13.00 | 2.33 |
| R52EZ159 | 7 | 422 | 2 - 2.5 | 2.3 | 15.62 | 2.30 | 35.92 |
| R52FZ170 | 116 | 838 | 2 - 2.5 | 0.4 | 31.05 | 0.40 | 12.42 |
| R52FZ182 | 8 | 65 | 2 - 2.5 | 86 | 2.40 | 86.00 | 206.56 |
| R70AZ249 | 118 | 31 | 2 - 2.5 | 104 | 1.15 | 104.00 | 119.65 |
| RB021665 | 120 | 234 | 2 - 2.5 | *0.021* | 8.66 | 0.02 | 0.18 |
| Totals: | – | 16,204 | – | – | 600.14 | – | 683.03 |
| | | | | | Volume Weighted Average: | | 1.14 |

TABLE C-43
POST-REMEDIATION CONDITIONS
PARCEL I7-3-5; 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-18 | 59 | 631 | 3 - 4 | 0.0225 | 23.38 | 0.02 | 0.53 |
| 3B-SB-19 | 53 | 4,037 | 3 - 4 | 0.0235 | 149.52 | 0.02 | 3.51 |
| 3B-SB-20 | 8 | 1,831 | 3 - 4 | 0.153 | 67.80 | 0.15 | 10.37 |
| 3B-SB-21 | 7 | 3,342 | 3 - 4 | 0.23 | 123.79 | 0.23 | 28.47 |
| 3B-SB-21 | 7A | 100 | 3 - 4 | 0.021 | 3.70 | 0.02 | 0.08 |
| 3B-SB-22 | 82,83 | 1,730 | 3 - 4 | 0.018 | 64.07 | 0.02 | 1.15 |
| 3B-SB-24 | 55 | 942 | 3 - 4 | 3.22 | 34.91 | 3.22 | 112.40 |
| BS000115 | 18 | 45 | 3 - 3.5 | 58.6 | 1.67 | 58.60 | 98.14 |
| BS000334 | 57 | 168 | 3 - 4 | 40 | 6.21 | 40.00 | 248.53 |
| BS000335 | 21 | 433 | 3 - 4 | 30 | 16.02 | 30.00 | 480.68 |
| BS000336 | 27 | 470 | 3 - 4 | 40 | 17.39 | 40.00 | 695.78 |
| I7-3-4-SB-2 | 50 | 2,346 | 3 - 3.5 | 0.153 | 86.88 | 0.15 | 13.29 |
| I7-3-4-SB-5 | 48 | 115 | 3 - 3.5 | 3.76 | 4.28 | 1.96 | 8.35 |
| | | | 3.5 - 4 | 0.146 | | | |
| I7-3-4-SB-7 | 2 | 14 | 3 - 3.5 | 0.021 | 0.51 | 0.02 | 0.01 |
| | | | 3.5 - 4 | 0.021 | | | |
| Totals: | – | 16,204 | – | – | 600.14 | – | 1,701.30 |
| | | | | | Volume Weighted Average: | | 2.83 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-18 | 56 | 631 | 4 - 5 | 0.0215 | 23.38 | 0.02 | 0.50 |
| 3B-SB-19 | 50 | 4,061 | 4 - 5 | 0.0225 | 150.42 | 0.02 | 3.38 |
| 3B-SB-20 | 8 | 1,831 | 4 - 5 | 0.019 | 67.80 | 0.02 | 1.29 |
| 3B-SB-21 | 5 | 3,342 | 4 - 5 | 0.019 | 123.79 | 0.02 | 2.35 |
| 3B-SB-21 | 5A | 100 | 4 - 5 | 0.021 | 3.70 | 0.02 | 0.08 |
| 3B-SB-22 | 47 | 4,051 | 4 - 5 | 0.019 | 150.04 | 0.02 | 2.85 |
| 3B-SB-24 | 52 | 942 | 4 - 5 | 0.021 | 34.91 | 0.02 | 0.73 |
| BS000115 | 16 | 45 | 4 - 4.5 | 32.3 | 1.67 | 32.30 | 54.09 |
| BS000334 | 54 | 168 | 4 - 5 | 2.4 | 6.21 | 2.40 | 14.91 |
| BS000335 | 19 | 433 | 4 - 5 | 28 | 16.02 | 28.00 | 448.63 |
| BS000336 | 25 | 474 | 4 - 5 | 2.6 | 17.54 | 2.60 | 45.60 |
| I7-3-4-SB-5 | 45 | 125 | 4 - 4.5 | 3.52 | 4.65 | 11.26 | 52.32 |
| | | | 4.5 - 5 | 19 | | | |
| Totals: | – | 16,204 | – | – | 600.14 | – | 626.75 |
| | | | | | Volume Weighted Average: | | 1.04 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-18 | 50 | 631 | 5 - 6 | 0.0215 | 23.38 | 0.02 | 0.50 |
| 3B-SB-19 | 49 | 4,061 | 5 - 6 | 0.0225 | 150.42 | 0.02 | 3.38 |
| 3B-SB-20 | 5 | 1,831 | 5 - 6 | 0.019 | 67.80 | 0.02 | 1.29 |
| 3B-SB-21 | 4 | 3,442 | 5 - 6 | 0.019 | 127.50 | 0.02 | 2.42 |
| 3B-SB-22 | 67 | 4,051 | 5 - 6 | 0.019 | 150.04 | 0.02 | 2.85 |
| 3B-SB-24 | 52 | 942 | 5 - 6 | 0.021 | 34.91 | 0.02 | 0.73 |
| BS000115 | 15 | 45 | 5 - 5.5 | 4.38 | 1.67 | 4.38 | 7.34 |
| BS000334 | 54 | 168 | 5 - 6 | 7.3 | 6.21 | 7.30 | 45.36 |
| BS000335 | 18 | 433 | 5 - 6 | 15 | 16.02 | 15.00 | 240.34 |
| BS000336 | 21 | 474 | 5 - 6 | 11 | 17.54 | 11.00 | 192.92 |
| I7-3-4-SB-5 | 65 | 125 | 5 - 5.5 | 1.17 | 4.65 | 2.81 | 13.08 |
| | | | 5.5 - 6 | 4.45 | | | |
| Totals: | – | 16,204 | – | – | 600.14 | – | 510.19 |
| | | | | | Volume Weighted Average: | | 0.85 |

TABLE C-43
POST-REMEDIATION CONDITIONS
PARCEL I7-3-5: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 16,204 | – | – | 3,000.68 | – | 5,055.56 |
| | | | | | Volume Weighted Average: | | 1.68 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

# I7-3-6 (FRONT)

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*engineers, scientists, economists*

TABLE C-44
EXISTING CONDITIONS
PARCEL I7-3-6 (FRONT): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-19 | 289 | 151 | 0 - 0.5 | 0.028 | 2.80 | 0.03 | 0.08 |
| 3B-SS-26 | 276 | 645 | 0 - 0.5 | 0.0245 | 11.95 | 0.02 | 0.29 |
| I7-3-6K | 272 | 162 | 0 - 0.5 | 0.72 | 3.00 | 0.72 | 2.16 |
| R52C000 | 287 | 31 | 0 - 0.5 | 0.25 | 0.58 | 0.25 | 0.15 |
| R70A025 | 285 | 786 | 0 - 0.5 | 0.3 | 14.55 | 0.30 | 4.36 |
| R70A050 | 283 | 633 | 0 - 0.5 | 0.3 | 11.73 | 0.30 | 3.52 |
| R70A075 | 73 | 497 | 0 - 0.5 | 0.3 | 9.21 | 0.30 | 2.76 |
| R70A125 | 282 | 2 | 0 - 0.5 | 8.4 | 0.03 | 8.40 | 0.27 |
| R70B025 | 57 | 1,347 | 0 - 0.5 | 0.18 | 24.95 | 0.18 | 4.49 |
| R70B050 | 58 | 508 | 0 - 0.5 | 0.3 | 9.40 | 0.30 | 2.82 |
| R70B075 | 55 | 751 | 0 - 0.5 | 0.3 | 13.90 | 0.30 | 4.17 |
| R70B100 | 54 | 561 | 0 - 0.5 | 0.9 | 10.39 | 0.90 | 9.35 |
| R70B125 | 274 | 71 | 0 - 0.5 | 0.4 | 1.32 | 0.40 | 0.53 |
| R70C075 | 20 | 596 | 0 - 0.5 | 0.25 | 11.03 | 0.25 | 2.76 |
| R70C100 | 18 | 538 | 0 - 0.5 | 0.3 | 9.96 | 0.30 | 2.99 |
| R70C125 | 270 | 78 | 0 - 0.5 | 1.6 | 1.44 | 1.60 | 2.31 |
| R70D075 | 300 | 199 | 0 - 0.5 | 0.185 | 3.68 | 0.19 | 0.68 |
| R70D100 | 294 | 56 | 0 - 0.5 | 1.4 | 1.04 | 1.40 | 1.46 |
| R70D125 | 304 | 39 | 0 - 0.5 | 0.6 | 0.73 | 0.60 | 0.44 |
| R77A025 | 298 | 772 | 0 - 0.5 | 0.5 | 14.30 | 0.50 | 7.15 |
| R77A050 | 302 | 200 | 0 - 0.5 | 0.4 | 3.71 | 0.40 | 1.48 |
| R77A075 | 296 | 14 | 0 - 0.5 | 0.20167 | 0.26 | 0.20 | 0.05 |
| R77A100 | 292 | 3 | 0 - 0.5 | 0.3 | 0.05 | 0.30 | 0.01 |
| Totals: | -- | 8,640 | -- | -- | 159.99 | -- | 54.28 |
| | | | | | Volume Weighted Average: | | 0.34 |

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-19 | 214 | 151 | 0.5 - 1 | 0.028 | 2.80 | 0.03 | 0.08 |
| 3B-SS-26 | 216 | 645 | 0.5 - 1 | 0.0245 | 11.95 | 0.02 | 0.29 |
| R52C000 | 200 | 31 | 0.5 - 1 | 0.25 | 0.58 | 0.25 | 0.15 |
| R70A025 | 202 | 786 | 0.5 - 1 | 0.4 | 14.55 | 0.40 | 5.82 |
| R70A050 | 204 | 633 | 0.5 - 1 | 0.3 | 11.73 | 0.30 | 3.52 |
| R70A075 | 51 | 497 | 0.5 - 1 | 0.25 | 9.21 | 0.25 | 2.30 |
| R70A125 | 206 | 2 | 0.5 - 1 | 0.3 | 0.03 | 0.30 | 0.01 |
| R70B025 | 52 | 1,347 | 0.5 - 1 | 0.25 | 24.95 | 0.25 | 6.24 |
| R70B050 | 53 | 508 | 0.5 - 1 | 0.3 | 9.40 | 0.30 | 2.82 |
| R70B075 | 54 | 751 | 0.5 - 1 | 0.275 | 13.90 | 0.28 | 3.82 |
| R70B100 | 55 | 602 | 0.5 - 1 | 0.3 | 11.15 | 0.30 | 3.35 |
| R70B125 | 207 | 97 | 0.5 - 1 | 0.25 | 1.79 | 0.25 | 0.45 |
| R70C075 | 57 | 596 | 0.5 - 1 | 0.25 | 11.03 | 0.25 | 2.76 |
| R70C100 | 58 | 571 | 0.5 - 1 | 0.185 | 10.58 | 0.19 | 1.96 |
| R70C125 | 209 | 139 | 0.5 - 1 | 0.25 | 2.58 | 0.25 | 0.64 |
| R70D075 | 222 | 199 | 0.5 - 1 | 0.25 | 3.68 | 0.25 | 0.92 |
| R70D100 | 224 | 56 | 0.5 - 1 | 1.3 | 1.04 | 1.30 | 1.36 |
| R70D125 | 234 | 39 | 0.5 - 1 | 0.3 | 0.73 | 0.30 | 0.22 |
| R77A025 | 226 | 772 | 0.5 - 1 | 0.3 | 14.30 | 0.30 | 4.29 |
| R77A050 | 228 | 200 | 0.5 - 1 | 0.3 | 3.71 | 0.30 | 1.11 |
| R77A075 | 230 | 14 | 0.5 - 1 | 0.25 | 0.26 | 0.25 | 0.06 |
| R77A100 | 232 | 3 | 0.5 - 1 | 0.3 | 0.05 | 0.30 | 0.01 |
| Totals: | -- | 8,640 | -- | -- | 159.99 | -- | 42.17 |
| | | | | | Volume Weighted Average: | | 0.26 |

TABLE C-44
EXISTING CONDITIONS
PARCEL I7-3-6 (FRONT): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 8,640 | -- | -- | 319.99 | -- | 96.46 |
| | | | | | Volume Weighted Average: | | 0.30 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

# I7-3-6 (BACK)

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BLASLAND, BOUCK & LEE, INC.

*engineers, scientists, economists*

TABLE C-45
EXISTING CONDITIONS
PARCEL I7-3-6 (BACK); 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID(s) | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-16 | 153 | 173 | 0 - 0.5 | 26 | 3.20 | 26.00 | 83.17 |
| 3B-SB-17 | 403 | 309 | 0 - 0.5 | 0.075 | 5.72 | 0.08 | 0.43 |
| 3B-SB-24 | 346,422 | 188 | 0 - 0.5 | 3.4 | 3.44 | 3.40 | 11.69 |
| 3B-SS-22 | 326 | 1 | 0 - 0.5 | 91 | 0.02 | 91.00 | 2.22 |
| 3B-SS-23 | 406, 406A | 415 | 0 - 0.5 | 0.05 | 7.68 | 0.05 | 0.38 |
| 3B-SS-24 | 159,405 | 298 | 0 - 0.5 | 32 | 5.48 | 32.00 | 175.41 |
| 3B-SS-25 | 141, 141A | 870 | 0 - 0.5 | 7.2 | 16.12 | 7.20 | 116.03 |
| 3B-SS-26 | 277 | 21 | 0 - 0.5 | 0.0245 | 0.39 | 0.02 | 0.01 |
| 3B-SS-27 | 344, 344A | 348 | 0 - 0.5 | 0.29 | 6.45 | 0.29 | 1.87 |
| BE-009 | 58 | 11 | 0 - 0.5 | 41.6 | 0.21 | 41.60 | 8.67 |
| BE-0010 | 306 | 177 | 0 - 0.5 | 17.05 | 3.27 | 17.05 | 55.78 |
| I7-3-6A | 47 | 257 | 0 - 0.5 | 29 | 4.76 | 29.00 | 138.04 |
| I7-3-6B | 49 | 127 | 0 - 0.5 | 40 | 2.36 | 40.00 | 94.34 |
| I7-3-6C | 46 | 258 | 0 - 0.5 | 62 | 4.79 | 62.00 | 296.78 |
| I7-3-6C-10 | 48 | 185 | 0 - 0.5 | 46 | 3.42 | 46.00 | 157.36 |
| I7-3-6G | 310, 310A | 489 | 0 - 0.5 | 3.4 | 9.05 | 3.40 | 30.76 |
| I7-3-6H | 50 | 121 | 0 - 0.5 | 22 | 2.23 | 22.00 | 49.14 |
| I7-3-6I | 52 | 753 | 0 - 0.5 | 3.75 | 13.95 | 3.75 | 52.30 |
| I7-3-6J | 395, 59, 59A | 827 | 0 - 0.5 | 0.005 | 15.31 | 0.01 | 0.08 |
| I7-3-6K | 273 | 200 | 0 - 0.5 | 0.72 | 3.70 | 0.72 | 2.67 |
| I7-3-6L | 51 | 281 | 0 - 0.5 | 9.1 | 5.21 | 9.10 | 47.41 |
| I7-3-7BB | 308, 308A | 48 | 0 - 0.5 | 4.25 | 0.88 | 4.25 | 3.76 |
| R52F125 | 342 | 57 | 0 - 0.5 | 0.275 | 1.06 | 0.28 | 0.29 |
| R52F150 | 338 | 6 | 0 - 0.5 | 0.3 | 0.11 | 0.30 | 0.03 |
| R70A125 | 348 | 576 | 0 - 0.5 | 8.4 | 10.67 | 8.40 | 89.59 |
| R70A150 | 340 | 737 | 0 - 0.5 | 5.2 | 13.66 | 5.20 | 71.01 |
| R70A225 | 336, 420, 420A, 430 | 554 | 0 - 0.5 | 0.3 | 10.26 | 0.30 | 3.08 |
| R70A241 | 334,393 | 377 | 0 - 0.5 | 0.25 | 6.98 | 0.25 | 1.75 |
| R70AZ249 | 390,332 | 267 | 0 - 0.5 | 54 | 4.94 | 54.00 | 267.00 |
| R70AZ258 | 44 | 135 | 0 - 0.5 | 50 | 2.50 | 50.00 | 124.84 |
| R70AZ287 | 88 | 133 | 0 - 0.5 | 24.5 | 2.47 | 24.50 | 60.55 |
| R70B125 | 275 | 492 | 0 - 0.5 | 0.4 | 9.12 | 0.40 | 3.65 |
| R70B200 | 395, 395A | 709 | 0 - 0.5 | 0.165 | 13.13 | 0.17 | 2.17 |
| R70B225 | 394, 394A | 482 | 0 - 0.5 | 0.3 | 8.92 | 0.30 | 2.68 |
| R70B254 | 53, 53A, 391, 391A | 422 | 0 - 0.5 | 0.25 | 7.81 | 0.25 | 1.95 |
| R70BZ272 | 41 | 432 | 0 - 0.5 | 78 | 7.99 | 78.00 | 623.44 |
| R70BZ290 | 43, 389 | 273 | 0 - 0.5 | 380 | 5.06 | 380.00 | 1,921.11 |
| R70BZ308 | 40 | 444 | 0 - 0.5 | 40.5 | 8.22 | 40.50 | 332.92 |
| R70C125 | 271 | 354 | 0 - 0.5 | 1.6 | 6.56 | 1.60 | 10.50 |
| R70C150 | 16 | 621 | 0 - 0.5 | 0.3 | 11.50 | 0.30 | 3.45 |
| R70C225 | 398, 398A | 509 | 0 - 0.5 | 0.3 | 9.42 | 0.30 | 2.83 |
| R70C251 | 392 | 566 | 0 - 0.5 | 0.3 | 10.49 | 0.30 | 3.15 |
| R70CZ275 | 42 | 230 | 0 - 0.5 | 66.5 | 4.26 | 66.50 | 283.09 |
| R70CZ299 | 39 | 334 | 0 - 0.5 | 70 | 6.18 | 70.00 | 432.46 |
| R70CZ323 | 37 | 558 | 0 - 0.5 | 77 | 10.34 | 77.00 | 796.21 |
| R70D125 | 330 | 218 | 0 - 0.5 | 0.6 | 4.04 | 0.60 | 2.42 |
| R70D200 | 417, 417A | 433 | 0 - 0.5 | 0.3 | 8.02 | 0.30 | 2.41 |
| R70D225 | 415 | 280 | 0 - 0.5 | 0.25 | 5.19 | 0.25 | 1.30 |
| R70D265 | 313,413 | 288 | 0 - 0.5 | 0.22 | 5.33 | 0.22 | 1.17 |
| R70DZ289 | 319 | 298 | 0 - 0.5 | 66 | 5.51 | 66.00 | 363.72 |
| R70DZ313 | 36 | 316 | 0 - 0.5 | 4.3 | 5.85 | 4.30 | 25.16 |
| R70DZ327 | 36 | 415 | 0 - 0.5 | 49 | 7.68 | 49.00 | 376.36 |
| R70DZ351 | 34 | 156 | 0 - 0.5 | 34 | 2.90 | 34.00 | 98.47 |
| R77A125 | 328 | 0.06 | 0 - 0.5 | 1.8 | 0.00 | 1.80 | 0.00 |
| R77A255 | 411,312 | 7 | 0 - 0.5 | 0.5 | 0.12 | 0.50 | 0.06 |
| R77AZ279 | 321 | 74 | 0 - 0.5 | 110 | 1.38 | 110.00 | 151.73 |
| R77AZ303 | 317 | 207 | 0 - 0.5 | 31 | 3.84 | 31.00 | 118.93 |
| R77AZ327 | 315 | 234 | 0 - 0.5 | 45 | 4.33 | 45.00 | 194.65 |
| R77AZ351 | 323 | 95 | 0 - 0.5 | 23.5 | 1.77 | 23.50 | 41.55 |
| RB021626 | 35 | 311 | 0 - 0.5 | 20 | 5.76 | 20.00 | 115.25 |
| Totals: | -- | 16,955 | -- | -- | 351.02 | -- | 7,859.24 |
| | | | | | Volume Weighted Average: | | 22.39 |

TABLE C-45
EXISTING CONDITIONS
PARCEL I7-3-6 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-10 | 272 | 68 | 0.5 - 1 | 17 | 1.26 | 17.00 | 21.38 |
| 3B-SB-16 | 103 | 1,241 | 0.5 - 1 | 26 | 22.98 | 26.00 | 597.51 |
| 3B-SB-17 | 319 | 309 | 0.5 - 1 | 0.075 | 5.72 | 0.08 | 0.43 |
| 3B-SB-24 | 259, 342 | 186 | 0.5 - 1 | 3.4 | 3.44 | 3.40 | 11.71 |
| 3B-SS-22 | 274 | 126 | 0.5 - 1 | 91 | 2.34 | 91.00 | 212.98 |
| 3B-SS-23 | 323, 323A | 415 | 0.5 - 1 | 0.05 | 7.68 | 0.05 | 0.38 |
| 3B-SS-24 | 117, 330 | 563 | 0.5 - 1 | 32 | 10.43 | 32.00 | 333.63 |
| 3B-SS-25 | 118, 118A | 962 | 0.5 - 1 | 7.2 | 17.81 | 7.20 | 128.20 |
| 3B-SS-26 | 286 | 21 | 0.5 - 1 | **0.0245** | 0.39 | 0.02 | 0.01 |
| 3B-SS-27 | 261, 261A | 490 | 0.5 - 1 | 0.29 | 9.07 | 0.29 | 2.63 |
| I7-3-6C | 266 | 3,288 | 0.5 - 1 | 25 | 60.89 | 25.00 | 1,522.15 |
| I7-3-6G | 268, 268A | 489 | 0.5 - 0.75 | **0.005** | 9.05 | 0.01 | 0.05 |
| I7-3-6H | 95 | 121 | 0.5 - 0.75 | 38.50 | 2.23 | 21.05 | 47.02 |
| | | | 0.75 - 1 | 3.60 | | | |
| I7-3-6I | 96 | 753 | 0.5 - 0.75 | 10 | 13.95 | 10.50 | 146.46 |
| | | | 0.75 - 1 | 11 | | | |
| I7-3-6L | 97 | 657 | 0.5 - 0.75 | 37.5 | 12.17 | 29.55 | 359.65 |
| | | | 0.75 - 1 | 21.6 | | | |
| I7-3-7BB | 270, 270A | 48 | 0.5 - 1 | 2.6 | 0.88 | 2.60 | 2.30 |
| R52F125 | 250 | 57 | 0.5 - 1 | **0.25** | 1.06 | 0.25 | 0.26 |
| R52F150 | 252 | 6 | 0.5 - 1 | **0.25** | 0.11 | 0.25 | 0.03 |
| R70A125 | 263 | 576 | 0.5 - 1 | **0.3** | 10.67 | 0.30 | 3.20 |
| R70A150 | 254 | 932 | 0.5 - 1 | 8.4 | 17.26 | 8.40 | 144.99 |
| R70A225 | 255, 285, 340, 340A | 554 | 0.5 - 1 | **0.3** | 10.25 | 0.30 | 3.08 |
| R70A241 | 257,309 | 729 | 0.5 - 1 | 0.3 | 13.50 | 0.30 | 4.05 |
| R70B125 | 208 | 570 | 0.5 - 1 | **0.25** | 10.56 | 0.25 | 2.64 |
| R70B200 | 311, 311A | 735 | 0.5 - 1 | **0.1525** | 13.62 | 0.15 | 2.08 |
| R70B225 | 310, 310A | 482 | 0.5 - 1 | **0.3** | 8.92 | 0.30 | 2.68 |
| R70B254 | 56, 56A, 307, 307A, 307B | 1,110 | 0.5 - 1 | 3.2 | 20.56 | 3.20 | 65.78 |
| R70C125 | 210 | 474 | 0.5 - 1 | **0.25** | 8.77 | 0.25 | 2.19 |
| R70C150 | 59 | 621 | 0.5 - 1 | **0.3** | 11.50 | 0.30 | 3.45 |
| R70C225 | 313, 313A | 509 | 0.5 - 1 | 0.175 | 9.42 | 0.18 | 1.65 |
| R70C251 | 308 | 566 | 0.5 - 1 | 25 | 10.49 | 25.00 | 262.18 |
| R70D125 | 276 | 218 | 0.5 - 1 | **0.3** | 4.04 | 0.30 | 1.21 |
| R70D200 | 337, 337A | 433 | 0.5 - 1 | **0.3** | 8.02 | 0.30 | 2.41 |
| R70D225 | 335 | 280 | 0.5 - 1 | **0.3** | 5.19 | 0.30 | 1.56 |
| R70D265 | 61,333 | 358 | 0.5 - 1 | **0.25** | 6.63 | 0.25 | 1.66 |
| R77A125 | 278 | 0.06 | 0.5 - 1 | 0.5 | 0.00 | 0.50 | 0.00 |
| R77A255 | 264, 264A, 331 | 7 | 0.5 - 1 | 0.5 | 0.14 | 0.50 | 0.07 |
| Totals: | -- | 18,954 | -- | -- | 350.99 | -- | 3,891.64 |
| | | | | | Volume Weighted Average: | | 11.09 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 18,954 | -- | -- | 702.01 | -- | 11,750.89 |
| | | | | | Volume Weighted Average: | | 16.74 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-46
EXISTING CONDITIONS
PARCEL I7-3-6 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-14 | 153 | 321 | 1 - 2 | 14 | 11.87 | 14.00 | 166.22 |
| 3B-SB-16 | 154 | 387 | 1 - 2 | 10.4 | 14 32 | 10.40 | 148 96 |
| 3B-SB-17 | 155 | 309 | 1 - 2 | 0 36 | 11.44 | 0.36 | 4.12 |
| 3B-SB-24 | 299 | 370 | 1 - 2 | 50 | 13.69 | 50.00 | 684 37 |
| BE-009 | 145 | 11 | 1 - 1 5 | 26.6 | 0.42 | 26.60 | 11.09 |
| BE-0010 | 302 | 184 | 1 - 1 5 | 32 | 6.81 | 32.00 | 218 07 |
| I7-3-6I | 324 | 1,212 | 1 - 1.25 | 9 2 | 44.88 | 17.35 | 778 62 |
| | | | 1 25 - 1 5 | 25.5 | | | |
| R52F125 | 285 | 57 | 1 - 1 5 | 0.21 | 2 11 | 0.26 | 0 54 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52F150 | 287 | 82 | 1 - 1 5 | 0.25 | 2 30 | 0.28 | 0 63 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52FZ170 | 289 | 14 | 1 - 1.5 | 0.3 | 0 51 | 0.30 | 0.15 |
| R70A125 | 301 | 594 | 1 - 1 5 | 0.4 | 22 01 | 0.38 | 8.26 |
| | | | 1 5 - 2 | 0.35 | | | |
| R70A150 | 291 | 1,492 | 1 - 1 5 | 0 7 | 55.25 | 2.65 | 146 42 |
| | | | 1 5 - 2 | 4 6 | | | |
| R70A225 | 293, 293A | 631 | 1 - 1.5 | 0.3 | 23.38 | 5.65 | 132.12 |
| | | | 1 5 - 2 | 11 | | | |
| R70A241 | 295 | 377 | 1 - 1.5 | 90 | 13.95 | 60 50 | 843.92 |
| | | | 1 5 - 2 | 31 | | | |
| R70AZ249 | 297 | 267 | 1 - 1 5 | 39 | 9.87 | 39.00 | 385.04 |
| R70AZ258 | 69 | 186 | 1 - 1 5 | 250 | 6.87 | 250.00 | 1,717.91 |
| R70AZ267 | 70 | 185 | 1 - 1 5 | 71 | 6.84 | 71.00 | 485.45 |
| R70B125 | 244 | 723 | 1 - 1 5 | 0.15 | 26 76 | 0.23 | 6.02 |
| | | | 1 5 - 2 | 0.3 | | | |
| R70B200 | 75 | 1,316 | 1 - 1.5 | 0.25 | 48 75 | 0 25 | 12 19 |
| | | | 1 5 - 2 | 0.25 | | | |
| R70B225 | 76, 76A | 482 | 1 - 1 5 | 18 | 17.84 | 9.95 | 177 52 |
| | | | 1 5 - 2 | 1 9 | | | |
| R70B254 | 77, 77A | 433 | 1 - 1 5 | 1 2 | 16 02 | 2.10 | 33 64 |
| | | | 1.5 - 2 | 3 | | | |
| R70BZ272 | 78, 78A | 496 | 1 - 1 5 | 4.2 | 18.36 | 4.20 | 77.10 |
| R70BZ290 | 79 | 378 | 1 - 1 5 | 69 | 13.99 | 69 00 | 965.05 |
| R70BZ308 | 80 | 370 | 1 - 1 5 | 54 | 13.70 | 54 00 | 739.62 |
| R70C125 | 246 | 486 | 1 - 1 5 | 0.25 | 18.00 | 0 28 | 4.95 |
| | | | 1 5 - 2 | 0.3 | | | |
| R70C150 | 304 | 1,478 | 1 - 1.5 | 0.25 | 54 74 | 0.25 | 13.68 |
| | | | 1 5 - 2 | 0.25 | | | |
| R70C225 | 83 | 730 | 1 - 1 5 | 0.25 | 27.05 | 0 25 | 6 76 |
| | | | 1 5 - 2 | 0.25 | | | |
| R70C251 | 84 | 716 | 1 - 1.5 | 3.7 | 26 51 | 3 00 | 79 52 |
| | | | 1 5 - 2 | 2.3 | | | |
| R70CZ275 | 85 | 427 | 1 - 1.5 | 3.8 | 15.81 | 3.80 | 60 08 |
| R70CZ299 | 86, 86A | 391 | 1 - 1 5 | 5.8 | 14 47 | 5.80 | 83 94 |
| R70CZ323 | 87 | 553 | 1 - 1.5 | 225 | 20 47 | 225 00 | 4,605 15 |
| R70D125 | 326 | 282 | 1 - 1 5 | 0.3 | 10.43 | 0.28 | 2.87 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D200 | 306 | 285 | 1 - 1.5 | 0.3 | 10.57 | 0.30 | 3 17 |
| | | | 1 5 - 2 | 0.3 | | | |

TABLE C-46
EXISTING CONDITIONS
PARCEL I7-3-6 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R70D225 | 308 | 351 | 1 - 1.5 | 0.25 | 12.99 | 0.25 | 3.25 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D265 | 310 | 313 | 1 - 1.5 | 16.5 | 11.61 | 22.75 | 264.09 |
| | | | 1.5 - 2 | 29 | | | |
| R70DZ289 | 312 | 380 | 1 - 1.5 | 7.1 | 14.08 | 7.10 | 99.98 |
| R70DZ313 | 88, 88A | 409 | 1 - 1.5 | 7.7 | 15.15 | 7.70 | 116.63 |
| R70DZ327 | 89 | 435 | 1 - 1.5 | 300 | 16.11 | 300.00 | 4,831.84 |
| R70DZ351 | 90 | 120 | 1 - 1.5 | 110 | 4.45 | 110.00 | 489.13 |
| R77A125 | 328 | 15 | 1 - 1.5 | 0.3 | 0.55 | 0.30 | 0.17 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77A255 | 314 | 7 | 1 - 1.5 | 0.25 | 0.27 | 10.38 | 2.79 |
| | | | 1.5 - 2 | 20.5 | | | |
| R77AZ279 | 316 | 82 | 1 - 1.5 | 28 | 3.04 | 26.00 | 79.13 |
| R77AZ303 | 318, 318A | 207 | 1 - 1.5 | 1.8 | 7.67 | 1.80 | 13.81 |
| R77AZ327 | 320 | 234 | 1 - 1.5 | 19 | 8.65 | 19.00 | 164.37 |
| R77AZ351 | 322 | 95 | 1 - 1.5 | 25 | 3.54 | 25.00 | 88.40 |
| RB021844 | 144 | 106 | 1 - 1.5 | 330 | 3.94 | 330.00 | 1,299.45 |
| Totals: | -- | 18,955 | -- | -- | 702.03 | -- | 20,055.98 |
| | | | | | Volume Weighted Average: | | 28.57 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-11 | 102 | 1 | 2 - 4 | 0.22 | 0.05 | 0.22 | 0.01 |
| 3B-SB-12 | 104 | 1,406 | 2 - 3 | 0.022 | 52.07 | 0.02 | 1.15 |
| 3B-SB-13 | 113 | 1,870 | 2 - 3 | 0.0175 | 69.25 | 0.02 | 1.21 |
| 3B-SB-14 | 56 | 321 | 2 - 3 | 89 | 11.87 | 89.00 | 1,056.69 |
| 3B-SB-16 | 57 | 387 | 2 - 3 | 0.048 | 14.32 | 0.05 | 0.69 |
| 3B-SB-17 | 58,58A | 3,238 | 2 - 3 | 0.218 | 119.93 | 0.22 | 26.14 |
| 3B-SB-18 | 125 | 3,429 | 2 - 3 | 0.0225 | 126.99 | 0.02 | 2.86 |
| 3B-SB-19 | 127 | 0.31 | 2 - 3 | 0.0235 | 0.01 | 0.02 | 0.00 |
| 3B-SB-24 | 123,123A | 822 | 2 - 3 | 3.22 | 23.03 | 3.22 | 74.17 |
| 3B-SB-34 | 65 | 90 | 2 - 3 | 210 | 3.34 | 210.00 | 702.36 |
| BE-0010 | 90 | 184 | 2 - 2.5 | 88 | 6.81 | 88.00 | 599.70 |
| R52FZ170 | 117 | 72 | 2 - 2.5 | 0.4 | 2.67 | 0.40 | 1.07 |
| R70AZ249 | 119 | 945 | 2 - 2.5 | 104 | 35.00 | 104.00 | 3,640.42 |
| R70AZ258 | 21 | 221 | 2 - 2.5 | 160 | 8.18 | 160.00 | 1,309.44 |
| R70AZ287 | 22 | 102 | 2 - 2.5 | 820 | 3.78 | 820.00 | 3,100.14 |
| R70BZ272 | 23, 23A | 493 | 2 - 2.5 | 2.4 | 18.25 | 2.40 | 43.81 |
| R70BZ290 | 24, 24A | 933 | 2 - 2.5 | 26 | 34.55 | 26.00 | 898.19 |
| R70BZ308 | 25 | 466 | 2 - 2.5 | 190 | 17.27 | 190.00 | 3,280.60 |
| R70CZ275 | 26 | 1,016 | 2 - 2.5 | 4.25 | 37.62 | 4.25 | 159.87 |
| R70CZ299 | 27, 27A | 391 | 2 - 2.5 | 1.6 | 14.47 | 1.60 | 23.16 |
| R70CZ323 | 28 | 558 | 2 - 2.5 | 43 | 20.68 | 43.00 | 889.36 |
| R70DZ289 | 92 | 392 | 2 - 2.5 | 3.4 | 14.53 | 3.40 | 49.39 |
| R70DZ313 | 29, 29A | 409 | 2 - 2.5 | 9.65 | 15.15 | 9.65 | 146.17 |
| R70DZ327 | 30 | 435 | 2 - 2.5 | 57 | 16.11 | 57.00 | 918.01 |
| R70DZ351 | 31 | 121 | 2 - 2.5 | 430 | 4.47 | 430.00 | 1,923.17 |
| R77AZ279 | 94 | 283 | 2 - 2.5 | 11 | 10.48 | 11.00 | 115.23 |
| R77AZ303 | 96, 96A | 207 | 2 - 2.5 | 2.2 | 7.67 | 2.20 | 16.88 |
| R77AZ327 | 98 | 234 | 2 - 2.5 | 6.5 | 8.65 | 6.50 | 56.22 |
| R77AZ351 | 100 | 106 | 2 - 2.5 | 72 | 3.93 | 72.00 | 282.75 |
| RB021865 | 121 | 24 | 2 - 2.5 | 191.5 | 0.89 | 191.50 | 170.84 |
| Totals: | -- | 18,955 | -- | -- | 702.03 | -- | 19,489.60 |
| | | | | | Volume Weighted Average: | | 27.76 |

TABLE C-46
EXISTING CONDITIONS
PARCEL I7-3-6 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-11 | 67 | 187 | 3 - 4 | 0.22 | 6.91 | 0.22 | 1.52 |
| 3B-SB-12 | 65 | 1,451 | 3 - 4 | 0.022 | 53.74 | 0.02 | 1.18 |
| 3B-SB-13 | 75 | 1,870 | 3 - 4 | 0.0175 | 69.25 | 0.02 | 1.21 |
| 3B-SB-14 | 9 | 935 | 3 - 4 | 89 | 34.63 | 89.00 | 3,082.45 |
| 3B-SB-16 | 63 | 3,194 | 3 - 4 | 0.048 | 118.30 | 0.05 | 5.68 |
| 3B-SB-17 | 11 | 3,726 | 3 - 4 | 0.218 | 138.00 | 0.22 | 30.08 |
| 3B-SB-18 | 60 | 3,464 | 3 - 4 | 0.0225 | 128.31 | 0.02 | 2.89 |
| 3B-SB-24 | 58 | 597 | 3 - 4 | 3.22 | 22.12 | 3.22 | 71.22 |
| 3B-SB-33 | 69 | 328 | 3 - 4 | 142 | 12.16 | 142.00 | 1,727.15 |
| 3B-SB-34 | 26 | 1,172 | 3 - 4 | 210 | 43.41 | 210.00 | 9,115.24 |
| BS000116 | 61 | 233 | 3 - 3.5 | 69.5 | 8.62 | 69.50 | 598.82 |
| BS000332 | 19 | 133 | 3 - 4 | 46 | 4.92 | 46.00 | 226.48 |
| BS000333 | 20 | 1,050 | 3 - 4 | 840 | 38.89 | 840.00 | 32,669.69 |
| BS000334 | 58 | 614 | 3 - 4 | 40 | 22.73 | 40.00 | 909.08 |
| Totals: | -- | 18,954 | -- | -- | 702.00 | -- | 48,442.70 |
| | | | | | Volume Weighted Average: | | 69.01 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-11 | 64 | 187 | 4 - 5 | 0.0225 | 6.91 | 0.02 | 0.16 |
| 3B-SB-12 | 62 | 1,451 | 4 - 5 | 0.022 | 53.74 | 0.02 | 1.18 |
| 3B-SB-13 | 72 | 1,870 | 4 - 5 | 0.036 | 69.25 | 0.04 | 2.49 |
| 3B-SB-14 | 7 | 935 | 4 - 5 | 26.5 | 34.63 | 26.50 | 917.81 |
| 3B-SB-16 | 60 | 3,194 | 4 - 5 | 0.023 | 118.30 | 0.02 | 2.72 |
| 3B-SB-17 | 9 | 3,726 | 4 - 5 | 0.021 | 138.00 | 0.02 | 2.90 |
| 3B-SB-18 | 55 | 3,464 | 4 - 5 | 0.0215 | 128.31 | 0.02 | 2.76 |
| 3B-SB-24 | 51 | 597 | 4 - 5 | 0.021 | 22.12 | 0.02 | 0.46 |
| 3B-SB-33 | 66 | 328 | 4 - 5 | 0.97 | 12.16 | 0.97 | 11.80 |
| 3B-SB-34 | 26 | 1,172 | 4 - 5 | 15 | 43.41 | 15.00 | 651.09 |
| BS000116 | 58 | 233 | 4 - 4.5 | 18.6 | 8.62 | 18.60 | 160.26 |
| BS000332 | 17 | 133 | 4 - 5 | 100 | 4.92 | 100.00 | 492.35 |
| BS000333 | 18 | 1,050 | 4 - 5 | 650 | 38.89 | 650.00 | 25,280.12 |
| BS000334 | 53 | 614 | 4 - 5 | 2.4 | 22.73 | 2.40 | 54.5[illegible] |
| Totals: | -- | 18,954 | -- | -- | 702.00 | -- | 27,580.64 |
| | | | | | Volume Weighted Average: | | 39.2[illegible] |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-11 | 44 | 187 | 5 - 6 | 0.0225 | 6.91 | 0.02 | 0.16 |
| 3B-SB-12 | 42 | 1,451 | 5 - 6 | 0.022 | 53.74 | 0.02 | 1.18 |
| 3B-SB-13 | 60 | 1,870 | 5 - 6 | 0.036 | 69.25 | 0.04 | 2.49 |
| 3B-SB-14 | 6 | 935 | 5 - 6 | 26.5 | 34.63 | 26.50 | 917.81 |
| 3B-SB-16 | 40 | 3,194 | 5 - 6 | 0.023 | 118.30 | 0.02 | 2.72 |
| 3B-SB-17 | 8 | 3,726 | 5 - 6 | 0.021 | 138.00 | 0.02 | 2.90 |
| 3B-SB-18 | 64 | 3,464 | 5 - 6 | 0.0215 | 128.31 | 0.02 | 2.76 |
| 3B-SB-19 | 62 | 0.31 | 5 - 6 | 0.0225 | 0.01 | 0.02 | 0.00 |
| 3B-SB-24 | 51 | 597 | 5 - 6 | 0.021 | 22.12 | 0.02 | 0.46 |
| 3B-SB-33 | 46 | 328 | 5 - 6 | 0.97 | 12.16 | 0.97 | 11.80 |
| 3B-SB-34 | 22 | 1,172 | 5 - 6 | 15 | 43.41 | 15.00 | 651.09 |
| BS000116 | 38 | 233 | 5 - 5.5 | 62.4 | 8.62 | 62.40 | 537.84 |
| BS000332 | 16 | 133 | 5 - 6 | 280 | 4.92 | 280.00 | 1,379.53 |
| BS000333 | 17 | 1,050 | 5 - 6 | 73 | 38.89 | 73.00 | 2,839.15 |
| BS000334 | 53 | 614 | 5 - 6 | 7.3 | 22.73 | 7.30 | 165.91 |
| Totals: | -- | 18,954 | -- | -- | 702.01 | -- | 6,514.66 |
| | | | | | Volume Weighted Average: | | 9.28 |

TABLE C-46
EXISTING CONDITIONS
PARCEL I7-3-6 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 18,954 | -- | -- | 3,510.09 | -- | 122,083.69 |
| | | | | | Volume Weighted Average: | | 34.7 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-47
POST-REMEDIATION CONDITIONS
PARCEL I7-3-6 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID(s) | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-16 | 153 | 173 | 0 - 0.5 | 0.021 | 3.20 | 0.02 | 0.07 |
| 3B-SB-17 | 403 | 309 | 0 - 0.5 | 0.075 | 5.72 | 0.08 | 0.43 |
| 3B-SB-24 | 348,422 | 186 | 0 - 0.5 | 0.021 | 3.44 | 0.02 | 0.07 |
| 3B-SS-22 | 326 | 1 | 0 - 0.5 | 0.021 | 0.02 | 0.02 | 0.00 |
| 3B-SS-23 | 406 | 371 | 0 - 0.5 | 0.06 | 6.88 | 0.06 | 0.34 |
| 3B-SS-23 | 406A | 43 | 0 - 0.5 | 0.021 | 0.80 | 0.02 | 0.02 |
| 3B-SS-24 | 159,406 | 296 | 0 - 0.5 | 0.021 | 5.48 | 0.02 | 0.12 |
| 3B-SS-25 | 141 | 647 | 0 - 0.5 | 7.2 | 15.83 | 7.20 | 112.87 |
| 3B-SS-25 | 141A | 24 | 0 - 0.5 | 0.021 | 0.44 | 0.02 | 0.01 |
| 3B-SS-26 | 277 | 21 | 0 - 0.5 | 0.0245 | 0.39 | 0.02 | 0.01 |
| 3B-SS-27 | 344 | 184 | 0 - 0.5 | 0.29 | 3.40 | 0.29 | 0.99 |
| 3B-SS-27 | 344A | 165 | 0 - 0.5 | 0.021 | 3.05 | 0.02 | 0.06 |
| BE-009 | 58 | 11 | 0 - 0.5 | 0.021 | 0.21 | 0.02 | 0.00 |
| BE-0010 | 306 | 177 | 0 - 0.5 | 0.021 | 3.27 | 0.02 | 0.07 |
| I7-3-6A | 47 | 257 | 0 - 0.5 | 0.021 | 4.76 | 0.02 | 0.10 |
| I7-3-6B | 49 | 127 | 0 - 0.5 | 0.021 | 2.36 | 0.02 | 0.05 |
| I7-3-6C | 46 | 258 | 0 - 0.5 | 0.021 | 4.79 | 0.02 | 0.10 |
| I7-3-6C-10 | 48 | 185 | 0 - 0.5 | 0.021 | 3.42 | 0.02 | 0.07 |
| I7-3-6G | 310 | 477 | 0 - 0.5 | 3.4 | 8.83 | 3.40 | 30.03 |
| I7-3-6G | 310A | 12 | 0 - 0.5 | 0.021 | 0.22 | 0.02 | 0.00 |
| I7-3-6H | 50 | 121 | 0 - 0.5 | 0.021 | 2.23 | 0.02 | 0.05 |
| I7-3-6I | 52 | 753 | 0 - 0.5 | 0.021 | 13.95 | 0.02 | 0.29 |
| I7-3-6J | 398, 59 | 445 | 0 - 0.5 | 0.003 | 8.23 | 0.01 | 0.04 |
| I7-3-6J | 59A | 382 | 0 - 0.5 | 0.021 | 7.08 | 0.02 | 0.15 |
| I7-3-6K | 273 | 200 | 0 - 0.5 | 0.72 | 3.70 | 0.72 | 2.67 |
| I7-3-6L | 51 | 281 | 0 - 0.5 | 0.021 | 5.21 | 0.02 | 0.11 |
| I7-3-7BB | 306 | 5 | 0 - 0.5 | 4.25 | 0.10 | 4.25 | 0.41 |
| I7-3-7BB | 306A | 43 | 0 - 0.5 | 0.021 | 0.79 | 0.02 | 0.02 |
| R52F125 | 342 | 57 | 0 - 0.5 | 0.273 | 1.06 | 0.28 | 0.29 |
| R52F150 | 338 | 8 | 0 - 0.5 | 0.3 | 0.11 | 0.30 | 0.03 |
| R70A125 | 348 | 578 | 0 - 0.5 | 8.4 | 10.67 | 8.40 | 89.59 |
| R70A150 | 340 | 737 | 0 - 0.5 | 5.2 | 13.65 | 5.20 | 71.01 |
| R70A225 | 420,430 | 382 | 0 - 0.5 | 0.3 | 7.07 | 0.30 | 2.12 |
| R70A225 | 336, 420A | 172 | 0 - 0.5 | 0.021 | 3.19 | 0.02 | 0.07 |
| R70A241 | 334,393 | 377 | 0 - 0.5 | 0.021 | 6.97 | 0.02 | 0.15 |
| R70AZ248 | 332,390 | 267 | 0 - 0.5 | 0.021 | 4.94 | 0.02 | 0.10 |
| R70AZ258 | 44 | 135 | 0 - 0.5 | 0.021 | 2.50 | 0.02 | 0.05 |
| R70AZ267 | 86 | 133 | 0 - 0.5 | 0.021 | 2.47 | 0.02 | 0.05 |
| R70B125 | 275 | 492 | 0 - 0.5 | 0.4 | 9.12 | 0.40 | 3.65 |
| R70B200 | 395 | 632 | 0 - 0.5 | 0.185 | 11.71 | 0.17 | 1.93 |
| R70B200 | 395A | 77 | 0 - 0.5 | 0.021 | 1.42 | 0.02 | 0.03 |
| R70B225 | 394 | 461 | 0 - 0.5 | 0.3 | 8.54 | 0.30 | 2.56 |
| R70B225 | 394A | 21 | 0 - 0.5 | 0.021 | 0.38 | 0.02 | 0.01 |
| R70B254 | 53, 391 | 117 | 0 - 0.5 | 0.25 | 2.17 | 0.25 | 0.54 |
| R70B254 | 53A, 391A | 305 | 0 - 0.5 | 0.021 | 5.64 | 0.02 | 0.12 |
| R70BZ272 | 41 | 432 | 0 - 0.5 | 0.021 | 7.99 | 0.02 | 0.17 |
| R70BZ290 | 43, 389 | 273 | 0 - 0.5 | 0.021 | 5.06 | 0.02 | 0.11 |
| R70BZ308 | 40 | 444 | 0 - 0.5 | 0.021 | 8.22 | 0.02 | 0.17 |
| R70C125 | 271 | 354 | 0 - 0.5 | 1.6 | 6.56 | 1.60 | 10.50 |
| R70C150 | 16 | 621 | 0 - 0.5 | 0.3 | 11.50 | 0.30 | 3.45 |
| R70C225 | 398 | 452 | 0 - 0.5 | 0.3 | 8.38 | 0.30 | 2.51 |
| R70C225 | 398A | 56 | 0 - 0.5 | 0.021 | 1.06 | 0.02 | 0.02 |
| R70C251 | 392 | 568 | 0 - 0.5 | 0.021 | 10.49 | 0.02 | 0.22 |
| R70CZ275 | 42 | 230 | 0 - 0.5 | 0.021 | 4.26 | 0.02 | 0.09 |
| R70CZ299 | 39 | 334 | 0 - 0.5 | 0.021 | 6.18 | 0.02 | 0.13 |
| R70CZ323 | 37 | 558 | 0 - 0.5 | 0.021 | 10.34 | 0.02 | 0.22 |
| R70D125 | 330 | 218 | 0 - 0.5 | 0.8 | 4.04 | 0.80 | 2.42 |
| R70D200 | 417 | 268 | 0 - 0.5 | 0.3 | 4.93 | 0.30 | 1.48 |
| R70D200 | 417A | 169 | 0 - 0.5 | 0.021 | 3.13 | 0.02 | 0.07 |
| R70D225 | 415 | 280 | 0 - 0.5 | 0.25 | 5.19 | 0.25 | 1.30 |
| R70D265 | 313,413 | 288 | 0 - 0.5 | 0.021 | 5.34 | 0.02 | 0.11 |
| R70DZ289 | 319 | 296 | 0 - 0.5 | 0.021 | 5.51 | 0.02 | 0.12 |
| R70DZ313 | 38 | 316 | 0 - 0.5 | 0.021 | 5.86 | 0.02 | 0.12 |
| R70DZ327 | 36 | 415 | 0 - 0.5 | 0.021 | 7.68 | 0.02 | 0.16 |
| R70DZ351 | 34 | 158 | 0 - 0.5 | 0.021 | 2.90 | 0.02 | 0.06 |
| R77A255 | 411,312 | 7 | 0 - 0.5 | 0.5 | 0.12 | 0.50 | 0.06 |
| R77AZ279 | 321 | 74 | 0 - 0.5 | 0.021 | 1.38 | 0.02 | 0.03 |
| R77AZ303 | 317 | 207 | 0 - 0.5 | 0.021 | 3.84 | 0.02 | 0.08 |
| R77AZ327 | 315 | 234 | 0 - 0.5 | 0.021 | 4.33 | 0.02 | 0.09 |
| R77AZ351 | 323 | 95 | 0 - 0.5 | 0.021 | 1.77 | 0.02 | 0.04 |
| RB021628 | 35 | 311 | 0 - 0.5 | 0.021 | 5.76 | 0.02 | 0.12 |
| Totals: | – | 18,956 | -- | – | 351.04 | – | 345.31 |
| | | | | | Volume Weighted Average: | | 0.98 |

**TABLE C-47**
**POST-REMEDIATION CONDITIONS**
**PARCEL I7-3-8 (BACK): 0- TO 1-FOOT DEPTH INCREMENT**

**RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES**
**GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS**

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-10 | 272 | 88 | 0.5 - 1 | ***0.021*** | 1.28 | 0.02 | 0.03 |
| 3B-SB-16 | 109 | 1,241 | 0.5 - 1 | ***0.021*** | 22.96 | 0.02 | 0.48 |
| 3B-SB-17 | 319 | 308 | 0.5 - 1 | 0.075 | 5.72 | 0.08 | 0.43 |
| 3B-SB-24 | 259, 342 | 186 | 0.5 - 1 | ***0.021*** | 3.44 | 0.02 | 0.07 |
| 3B-SS-22 | 274 | 126 | 0.5 - 1 | ***0.021*** | 2.34 | 0.02 | 0.05 |
| 3B-SS-23 | 323 | 371 | 0.5 - 1 | 0.06 | 6.88 | 0.05 | 0.34 |
| 3B-SS-23 | 323A | 43 | 0.5 - 1 | ***0.021*** | 0.80 | 0.02 | 0.02 |
| 3B-SS-24 | 117, 330 | 583 | 0.5 - 1 | ***0.021*** | 10.43 | 0.02 | 0.22 |
| 3B-SS-25 | 118 | 932 | 0.5 - 1 | 7.2 | 17.25 | 7.20 | 124.21 |
| 3B-SS-25 | 118A | 30 | 0.5 - 1 | ***0.021*** | 0.56 | 0.02 | 0.01 |
| 3B-SS-26 | 266 | 21 | 0.5 - 1 | ***0.0245*** | 0.39 | 0.02 | 0.01 |
| 3B-SS-27 | 261 | 325 | 0.5 - 1 | 0.29 | 6.03 | 0.29 | 1.75 |
| 3B-SS-27 | 261A | 165 | 0.5 - 1 | ***0.021*** | 3.06 | 0.02 | 0.06 |
| I7-3-6C | 266 | 3,288 | 0.5 - 1 | ***0.021*** | 60.89 | 0.02 | 1.28 |
| I7-3-6G | 268 | 477 | 0.5 - 0.75 | 0.005 | 8.83 | 0.01 | 0.04 |
| I7-3-6G | 268A | 12 | 0.5 - 0.75 | ***0.021*** | 0.22 | 0.02 | 0.00 |
| I7-3-6H | 95 | 121 | 0.5 - 0.75 | ***0.021*** | 2.23 | 0.02 | 0.05 |
| | | | 0.75 - 1 | ***0.021*** | | | |
| I7-3-6I | 96 | 753 | 0.5 - 0.75 | ***0.021*** | 13.95 | 0.02 | 0.29 |
| | | | 0.75 - 1 | ***0.021*** | | | |
| I7-3-6L | 97 | 657 | 0.5 - 0.75 | ***0.021*** | 12.17 | 0.02 | 0.26 |
| | | | 0.75 - 1 | ***0.021*** | | | |
| I7-3-7BB | 270 | 5 | 0.5 - 1 | 2.6 | 0.10 | 2.60 | 0.25 |
| I7-3-7BB | 270A | 43 | 0.5 - 1 | ***0.021*** | 0.79 | 0.02 | 0.02 |
| RS2F125 | 250 | 57 | 0.5 - 1 | 0.25 | 1.06 | 0.25 | 0.26 |
| RS2F150 | 252 | 6 | 0.5 - 1 | 0.25 | 0.11 | 0.25 | 0.03 |
| R70A125 | 263 | 576 | 0.5 - 1 | 0.3 | 10.67 | 0.30 | 3.20 |
| R70A150 | 254 | 932 | 0.5 - 1 | 0.4 | 17.26 | 0.40 | 144.99 |
| R70A225 | 285, 340 | 382 | 0.5 - 1 | 0.3 | 7.07 | 0.30 | 2.12 |
| R70A225 | 255, 340A | 172 | 0.5 - 1 | ***0.021*** | 3.19 | 0.02 | 0.07 |
| R70A241 | 257,309 | 729 | 0.5 - 1 | ***0.021*** | 13.50 | 0.02 | 0.28 |
| R70B125 | 208 | 670 | 0.5 - 1 | 0.25 | 10.56 | 0.25 | 2.64 |
| R70B200 | 311 | 659 | 0.5 - 1 | 0.1525 | 12.20 | 0.15 | 1.88 |
| R70B200 | 311A | 77 | 0.5 - 1 | ***0.021*** | 1.42 | 0.02 | 0.03 |
| R70B225 | 310 | 461 | 0.5 - 1 | 0.3 | 8.54 | 0.30 | 2.56 |
| R70B225 | 310A | 21 | 0.5 - 1 | ***0.021*** | 0.38 | 0.02 | 0.01 |
| R70B254 | 58, 307 | 517 | 0.5 - 1 | 3.2 | 2.17 | 3.20 | 6.95 |
| R70B254 | 58A, 307A, 307B | 993 | 0.5 - 1 | ***0.021*** | 18.38 | 0.02 | 0.39 |
| R70C125 | 210 | 474 | 0.5 - 1 | 0.25 | 8.77 | 0.25 | 2.19 |
| R70C150 | 59 | 621 | 0.5 - 1 | 0.3 | 11.50 | 0.30 | 3.45 |
| R70C225 | 313 | 452 | 0.5 - 1 | 0.175 | 8.38 | 0.18 | 1.47 |
| R70C225 | 313A | 56 | 0.5 - 1 | ***0.021*** | 1.06 | 0.02 | 0.02 |
| R70C251 | 308 | 566 | 0.5 - 1 | ***0.021*** | 10.49 | 0.02 | 0.22 |
| R70D125 | 276 | 218 | 0.5 - 1 | 0.3 | 4.04 | 0.30 | 1.21 |
| R70D200 | 337 | 266 | 0.5 - 1 | 0.3 | 4.93 | 0.30 | 1.48 |
| R70D200 | 337A | 167 | 0.5 - 1 | ***0.021*** | 3.09 | 0.02 | 0.06 |
| R70D225 | 335 | 280 | 0.5 - 1 | 0.3 | 5.19 | 0.30 | 1.56 |
| R70D265 | 61,333 | 358 | 0.5 - 1 | ***0.021*** | 6.63 | 0.02 | 0.14 |
| R77A255 | 264, 264A, 331 | 7 | 0.5 - 1 | 0.5 | 0.14 | 0.50 | 0.07 |
| Totals: | -- | 18,954 | -- | -- | 351.01 | -- | 307.14 |
| | | | | | Volume Weighted Average | | 0.88 |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 18,956 | -- | -- | 702.05 | -- | 652.45 |
| | | | | | Volume Weighted Average | | 0.93 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set

TABLE C-48
POST-REMEDIATION CONDITIONS
PARCEL I7-3-6 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-14 | 153 | 321 | 1 - 2 | 0.021 | 11.87 | 0.02 | 0.25 |
| 3B-SB-16 | 154 | 387 | 1 - 2 | 10.4 | 14.32 | 10.40 | 148.96 |
| 3B-SB-17 | 155 | 309 | 1 - 2 | 0.36 | 11.44 | 0.36 | 4.12 |
| 3B-SB-24 | 299 | 370 | 1 - 2 | 0.021 | 13.69 | 0.02 | 0.29 |
| BE-009 | 145 | 11 | 1 - 1.5 | 0.021 | 0.42 | 0.02 | 0.01 |
| BE-0010 | 302 | 184 | 1 - 1.5 | 0.021 | 6.81 | 0.02 | 0.14 |
| I7-3-6I | 324 | 1,212 | 1 - 1.25 | 0.021 | 44.88 | 0.02 | 0.94 |
| | | | 1.25 - 1.5 | 0.021 | | | |
| R52F125 | 285 | 57 | 1 - 1.5 | 0.21 | 2.11 | 0.26 | 0.54 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52F150 | 287 | 62 | 1 - 1.5 | 0.25 | 2.30 | 0.28 | 0.63 |
| | | | 1.5 - 2 | 0.3 | | | |
| R52FZ170 | 289 | 14 | 1 - 1.5 | 0.3 | 0.51 | 0.30 | 0.15 |
| R70A125 | 301 | 594 | 1 - 1.5 | 0.4 | 22.01 | 0.38 | 8.26 |
| | | | 1.5 - 2 | 0.35 | | | |
| R70A150 | 291 | 1,492 | 1 - 1.5 | 0.7 | 55.25 | 2.65 | 146.42 |
| | | | 1.5 - 2 | 4.6 | | | |
| R70A225 | 293 | 385 | 1 - 1.5 | 0.3 | 14.27 | 5.65 | 80.63 |
| | | | 1.5 - 2 | 11 | | | |
| R70A225 | 293A | 246 | 1 - 1.5 | 0.021 | 9.11 | 0.02 | 0.19 |
| | | | 1.5 - 2 | 0.021 | | | |
| R70A241 | 295 | 377 | 1 - 1.5 | 0.021 | 13.96 | 0.02 | 0.29 |
| | | | 1.5 - 2 | 0.021 | | | |
| R70AZ249 | 297 | 267 | 1 - 1.5 | 0.021 | 9.87 | 0.02 | 0.21 |
| R70AZ258 | 69 | 186 | 1 - 1.5 | 0.021 | 6.87 | 0.02 | 0.14 |
| R70AZ267 | 70 | 185 | 1 - 1.5 | 0.021 | 6.84 | 0.02 | 0.14 |
| R70B125 | 244 | 723 | 1 - 1.5 | 0.15 | 26.76 | 0.23 | 6.02 |
| | | | 1.5 - 2 | 0.3 | | | |
| R70B200 | 75 | 1,316 | 1 - 1.5 | 0.25 | 48.75 | 0.25 | 12.19 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70B225 | 76 | 461 | 1 - 1.5 | 18 | 17.08 | 9.95 | 169.93 |
| | | | 1.5 - 2 | 1.9 | | | |
| R70B225 | 76A | 21 | 1 - 1.5 | 0.021 | 0.76 | 0.02 | 0.02 |
| | | | 1.5 - 2 | 0.021 | | | |
| R70B254 | 77 | 123 | 1 - 1.5 | 1.2 | 4.55 | 2.10 | 9.56 |
| | | | 1.5 - 2 | 3 | | | |
| R70B254 | 77A | 310 | 1 - 1.5 | 0.021 | 11.47 | 0.02 | 0.24 |
| | | | 1.5 - 2 | 0.021 | | | |
| R70BZ272 | 78 | 156 | 1 - 1.5 | 4.2 | 5.76 | 4.20 | 24.19 |
| R70BZ272 | 78A | 339 | 1 - 1.5 | 0.021 | 12.56 | 0.02 | 0.26 |
| R70BZ290 | 79 | 378 | 1 - 1.5 | 0.021 | 13.99 | 0.02 | 0.29 |
| R70BZ308 | 80 | 370 | 1 - 1.5 | 0.021 | 13.70 | 0.02 | 0.29 |
| R70C125 | 246 | 486 | 1 - 1.5 | 0.25 | 18.00 | 0.28 | 4.95 |
| | | | 1.5 - 2 | 0.3 | | | |
| R70C150 | 304 | 1,478 | 1 - 1.5 | 0.25 | 54.74 | 0.25 | 13.68 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70CZ225 | 83 | 730 | 1 - 1.5 | 0.25 | 27.05 | 0.25 | 6.76 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70C251 | 84 | 716 | 1 - 1.5 | 3.7 | 26.51 | 3.00 | 79.52 |
| | | | 1.5 - 2 | 2.3 | | | |
| R70CZ275 | 85 | 427 | 1 - 1.5 | 3.8 | 15.81 | 3.80 | 60.08 |
| R70CZ299 | 86 | 230 | 1 - 1.5 | 5.8 | 8.51 | 5.80 | 49.35 |
| R70CZ299 | 86A | 161 | 1 - 1.5 | 0.021 | 5.96 | 0.02 | 0.13 |
| R70CZ323 | 87 | 553 | 1 - 1.5 | 0.021 | 20.47 | 0.02 | 0.43 |
| R70D125 | 326 | 282 | 1 - 1.5 | 0.3 | 10.43 | 0.28 | 2.87 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D200 | 306 | 285 | 1 - 1.5 | 0.3 | 10.57 | 0.30 | 3.17 |
| | | | 1.5 - 2 | 0.3 | | | |

TABLE C-48
POST-REMEDIATION CONDITIONS
PARCEL I7-3-6 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R70D225 | 308 | 351 | 1 - 1.5 | 0.25 | 12.99 | 0.25 | 3.25 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D265 | 310 | 313 | 1 - 1.5 | 0.021 | 11.61 | 0.02 | 0.24 |
| | | | 1.5 - 2 | 0.021 | | | |
| R70DZ289 | 312 | 380 | 1 - 1.5 | 7.1 | 14.08 | 7.10 | 99.98 |
| R70DZ313 | 88 | 305 | 1 - 1.5 | 7.7 | 11.28 | 7.70 | 86.87 |
| R70DZ313 | 88A | 104 | 1 - 1.5 | 0.021 | 3.86 | 0.02 | 0.08 |
| R70DZ327 | 89 | 435 | 1 - 1.5 | 0.021 | 16.11 | 0.02 | 0.34 |
| R70DZ351 | 90 | 120 | 1 - 1.5 | 0.021 | 4.45 | 0.02 | 0.09 |
| R77A125 | 328 | 15 | 1 - 1.5 | 0.3 | 0.55 | 0.30 | 0.17 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77A255 | 314 | 7 | 1 - 1.5 | 0.25 | 0.27 | 10.38 | 2.79 |
| | | | 1.5 - 2 | 20.5 | | | |
| R77AZ279 | 316 | 82 | 1 - 1.5 | 26 | 3.04 | 26.00 | 79.13 |
| R77AZ303 | 318 | 53 | 1 - 1.5 | 1.8 | 1.96 | 1.80 | 3.52 |
| R77AZ303 | 318A | 154 | 1 - 1.5 | 0.021 | 5.72 | 0.02 | 0.12 |
| R77AZ327 | 320 | 234 | 1 - 1.5 | 0.021 | 8.65 | 0.02 | 0.18 |
| R77AZ351 | 322 | 95 | 1 - 1.5 | 0.021 | 3.54 | 0.02 | 0.07 |
| RB021644 | 144 | 106 | 1 - 1.5 | 0.021 | 3.94 | 0.02 | 0.08 |
| Totals: | -- | 18,954 | -- | -- | 702.00 | -- | 1,113.18 |
| | | | | | Volume Weighted Average: | | 1.59 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-11 | 102 | 1 | 2 - 4 | 0.22 | 0.05 | 0.22 | 0.01 |
| 3B-SB-12 | 104 | 1,406 | 2 - 3 | 0.022 | 52.07 | 0.02 | 1.15 |
| 3B-SB-13 | 113 | 1,870 | 2 - 3 | 0.0175 | 69.25 | 0.02 | 1.21 |
| 3B-SB-14 | 56 | 321 | 2 - 3 | 0.021 | 11.87 | 0.02 | 0.25 |
| 3B-SB-16 | 57 | 387 | 2 - 3 | 0.048 | 14.32 | 0.05 | 0.69 |
| 3B-SB-17 | 58 | 3,225 | 2 - 3 | 0.218 | 119.43 | 0.22 | 26.04 |
| 3B-SB-17 | 58A | 13 | 2 - 3 | 0.021 | 0.49 | 0.02 | 0.01 |
| 3B-SB-18 | 125 | 3,429 | 2 - 3 | 0.0225 | 126.99 | 0.02 | 2.86 |
| 3B-SB-24 | 123 | 561 | 2 - 3 | 3.22 | 20.78 | 3.22 | 66.90 |
| 3B-SB-24 | 123A | 61 | 2 - 3 | 0.021 | 2.26 | 0.02 | 0.05 |
| 3B-SB-34 | 65 | 90 | 2 - 3 | 0.021 | 3.34 | 0.02 | 0.07 |
| BE-0010 | 90 | 184 | 2 - 2.5 | 0.021 | 6.81 | 0.02 | 0.14 |
| R52FZ170 | 117 | 72 | 2 - 2.5 | 0.4 | 2.67 | 0.40 | 1.07 |
| R70AZ249 | 119 | 945 | 2 - 2.5 | 0.021 | 35.00 | 0.02 | 0.74 |
| R70AZ258 | 21 | 221 | 2 - 2.5 | 0.021 | 8.18 | 0.02 | 0.17 |
| R70AZ267 | 22 | 102 | 2 - 2.5 | 0.021 | 3.78 | 0.02 | 0.08 |
| R70BZ272 | 23 | 157 | 2 - 2.5 | 2.4 | 5.80 | 2.40 | 13.91 |
| R70BZ272 | 23A | 336 | 2 - 2.5 | 0.021 | 12.46 | 0.02 | 0.26 |
| R70BZ290 | 24 | 746 | 2 - 2.5 | 26 | 27.62 | 26.00 | 718.20 |
| R70BZ290 | 24A | 187 | 2 - 2.5 | 0.021 | 6.92 | 0.02 | 0.15 |
| R70BZ308 | 25 | 466 | 2 - 2.5 | 0.021 | 17.27 | 0.02 | 0.36 |
| R70CZ275 | 26 | 1,016 | 2 - 2.5 | 4.25 | 37.62 | 4.25 | 159.87 |
| R70CZ299 | 27 | 230 | 2 - 2.5 | 1.6 | 8.51 | 1.60 | 13.61 |
| R70CZ299 | 27A | 161 | 2 - 2.5 | 0.021 | 5.96 | 0.02 | 0.13 |
| R70CZ323 | 28 | 558 | 2 - 2.5 | 0.021 | 20.68 | 0.02 | 0.43 |
| R70DZ289 | 92 | 392 | 2 - 2.5 | 3.4 | 14.53 | 3.40 | 49.39 |
| R70DZ313 | 29 | 305 | 2 - 2.5 | 9.65 | 11.28 | 9.65 | 108.87 |
| R70DZ313 | 29A | 104 | 2 - 2.5 | 0.021 | 3.86 | 0.02 | 0.08 |
| R70DZ327 | 30 | 435 | 2 - 2.5 | 0.021 | 16.11 | 0.02 | 0.34 |
| R70DZ351 | 31 | 121 | 2 - 2.5 | 0.021 | 4.47 | 0.02 | 0.09 |
| R77AZ279 | 94 | 283 | 2 - 2.5 | 11 | 10.48 | 11.00 | 115.23 |
| R77AZ303 | 96 | 53 | 2 - 2.5 | 2.2 | 1.96 | 2.20 | 4.30 |
| R77AZ303 | 96A | 154 | 2 - 2.5 | 0.021 | 5.72 | 0.02 | 0.12 |
| R77AZ327 | 98 | 234 | 2 - 2.5 | 0.021 | 8.65 | 0.02 | 0.18 |
| R77AZ351 | 100 | 106 | 2 - 2.5 | 0.021 | 3.93 | 0.02 | 0.08 |
| RB021665 | 121 | 24 | 2 - 2.5 | 0.021 | 0.89 | 0.02 | 0.02 |
| Totals: | -- | 18,955 | -- | -- | 702.02 | -- | 1,287.06 |
| | | | | | Volume Weighted Average: | | 1.83 |

TABLE C-48
POST-REMEDIATION CONDITIONS
PARCEL I7-3-6 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-11 | 67 | 187 | 3 - 4 | 0.22 | 6.91 | 0.22 | 1.52 |
| 3B-SB-12 | 65 | 1,451 | 3 - 4 | 0.022 | 53.74 | 0.02 | 1.18 |
| 3B-SB-13 | 75 | 1,870 | 3 - 4 | 0.0175 | 69.25 | 0.02 | 1.21 |
| 3B-SB-14 | 9 | 935 | 3 - 4 | 0.021 | 34.63 | 0.02 | 0.73 |
| 3B-SB-16 | 63 | 3,194 | 3 - 4 | 0.048 | 118.30 | 0.05 | 5.68 |
| 3B-SB-17 | 11 | 3,726 | 3 - 4 | 0.218 | 138.00 | 0.22 | 30.08 |
| 3B-SB-18 | 60 | 3,464 | 3 - 4 | 0.0225 | 128.31 | 0.02 | 2.89 |
| 3B-SB-24 | 56 | 597 | 3 - 4 | 3.22 | 22.12 | 3.22 | 71.22 |
| 3B-SB-33 | 69 | 328 | 3 - 4 | 0.021 | 12.16 | 0.02 | 0.26 |
| 3B-SB-34 | 28 | 1,172 | 3 - 4 | 0.021 | 43.41 | 0.02 | 0.91 |
| BS000116 | 61 | 233 | 3 - 3.5 | 0.021 | 8.62 | 0.02 | 0.18 |
| BS000332 | 19 | 133 | 3 - 4 | 0.021 | 4.92 | 0.02 | 0.10 |
| BS000333 | 20 | 1,050 | 3 - 4 | 0.021 | 38.89 | 0.02 | 0.82 |
| BS000334 | 58 | 614 | 3 - 4 | 0.021 | 22.73 | 0.02 | 0.48 |
| Totals: | -- | 18,954 | -- | -- | 702.00 | -- | 117.26 |
| | | | | | Volume Weighted Average: | | 0.17 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-11 | 64 | 187 | 4 - 5 | 0.0225 | 6.91 | 0.02 | 0.16 |
| 3B-SB-12 | 62 | 1,451 | 4 - 5 | 0.022 | 53.74 | 0.02 | 1.18 |
| 3B-SB-13 | 72 | 1,870 | 4 - 5 | 0.036 | 69.25 | 0.04 | 2.49 |
| 3B-SB-14 | 7 | 935 | 4 - 5 | 26.5 | 34.63 | 26.50 | 917.81 |
| 3B-SB-16 | 60 | 3,194 | 4 - 5 | 0.023 | 118.30 | 0.02 | 2.72 |
| 3B-SB-17 | 9 | 3,726 | 4 - 5 | 0.021 | 138.00 | 0.02 | 2.90 |
| 3B-SB-18 | 55 | 3,464 | 4 - 5 | 0.0215 | 128.31 | 0.02 | 2.76 |
| 3B-SB-24 | 51 | 597 | 4 - 5 | 0.021 | 22.12 | 0.02 | 0.46 |
| 3B-SB-33 | 66 | 328 | 4 - 5 | 0.97 | 12.16 | 0.97 | 11.80 |
| 3B-SB-34 | 26 | 1,172 | 4 - 5 | 15 | 43.41 | 15.00 | 651.09 |
| BS000116 | 58 | 233 | 4 - 4.5 | 0.021 | 8.62 | 0.02 | 0.18 |
| BS000332 | 17 | 133 | 4 - 5 | 0.021 | 4.92 | 0.02 | 0.10 |
| BS000333 | 18 | 1,050 | 4 - 5 | 0.021 | 38.89 | 0.02 | 0.82 |
| BS000334 | 53 | 614 | 4 - 5 | 2.4 | 22.73 | 2.40 | 54.54 |
| Totals: | -- | 18,954 | -- | -- | 702.00 | -- | 1,649.01 |
| | | | | | Volume Weighted Average: | | 2.35 |

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-11 | 44 | 187 | 5 - 6 | 0.0225 | 6.91 | 0.02 | 0.16 |
| 3B-SB-12 | 42 | 1,451 | 5 - 6 | 0.022 | 53.74 | 0.02 | 1.18 |
| 3B-SB-13 | 60 | 1,870 | 5 - 6 | 0.036 | 69.25 | 0.04 | 2.49 |
| 3B-SB-14 | 8 | 935 | 5 - 6 | 26.5 | 34.63 | 26.50 | 917.81 |
| 3B-SB-16 | 40 | 3,194 | 5 - 6 | 0.023 | 118.30 | 0.02 | 2.72 |
| 3B-SB-17 | 8 | 3,726 | 5 - 6 | 0.021 | 138.00 | 0.02 | 2.90 |
| 3B-SB-18 | 84 | 3,464 | 5 - 6 | 0.0215 | 128.31 | 0.02 | 2.76 |
| 3B-SB-19 | 62 | 0.31 | 5 - 6 | 0.0225 | 0.01 | 0.02 | 0.00 |
| 3B-SB-24 | 51 | 597 | 5 - 6 | 0.021 | 22.12 | 0.02 | 0.46 |
| 3B-SB-33 | 46 | 328 | 5 - 6 | 0.97 | 12.16 | 0.97 | 11.80 |
| 3B-SB-34 | 22 | 1,172 | 5 - 6 | 15 | 43.41 | 15.00 | 651.09 |
| BS000116 | 38 | 233 | 5 - 5.5 | 0.021 | 8.62 | 0.02 | 0.18 |
| BS000332 | 16 | 133 | 5 - 6 | 0.021 | 4.92 | 0.02 | 0.10 |
| BS000333 | 17 | 1,050 | 5 - 6 | 0.021 | 38.89 | 0.02 | 0.82 |
| BS000334 | 53 | 614 | 5 - 6 | 7.3 | 22.73 | 7.30 | 165.91 |
| Totals: | -- | 18,954 | -- | -- | 702.01 | -- | 1,760.33 |
| | | | | | Volume Weighted Average: | | 2.51 |

TABLE C-48
POST-REMEDIATION CONDITIONS
PARCEL I7-3-6 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 18,954 | -- | -- | 3,510.04 | -- | 5,926.89 |
| | | | | | Volume Weighted Average: | | 1.69 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

# I7-3-7 (FRONT)

BBL®

BLASLAND, BOUCK & LEE, INC.

*engineers, scientists, economists*

TABLE C-49
EXISTING CONDITIONS
PARCEL I7-3-7 (FRONT): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-9 | 280 | 12 | 0 - 1 | 1.92 | 0.44 | 1.92 | 0.85 |
| I7-3-7O | 265 | 453 | 0 - 0.5 | **0.005** | 8.39 | 0.01 | 0.04 |
| R70D075 | 299 | 121 | 0 - 0.5 | 0.185 | 2.24 | 0.19 | 0.41 |
| R70D100 | 293 | 111 | 0 - 0.5 | 1.4 | 2.06 | 1.40 | 2.88 |
| R70D125 | 303 | 14 | 0 - 0.5 | 0.6 | 0.26 | 0.60 | 0.15 |
| R77A025 | 297 | 1,047 | 0 - 0.5 | 0.5 | 19.39 | 0.50 | 9.69 |
| R77A050 | 301 | 463 | 0 - 0.5 | 0.4 | 8.57 | 0.40 | 3.43 |
| R77A075 | 295 | 652 | 0 - 0.5 | 0.20167 | 12.07 | 0.20 | 2.43 |
| R77A100 | 291 | 301 | 0 - 0.5 | **0.3** | 5.58 | 0.30 | 1.67 |
| R77A125 | 267 | 0.1 | 0 - 0.5 | 1.8 | 0.00 | 1.80 | 0.00 |
| R77B125 | 268 | 110 | 0 - 0.5 | 1.3 | 2.04 | 1.30 | 2.65 |
| R77C050 | 363,364 | 436 | 0 - 0.5 | 0.9 | 8.07 | 0.90 | 7.27 |
| R77C075 | 243 | 563 | 0 - 0.5 | 2.8 | 10.43 | 2.80 | 29.22 |
| R77C100 | 241 | 518 | 0 - 0.5 | 1.9 | 9.59 | 1.90 | 18.23 |
| R77C125 | 278 | 8 | 0 - 0.5 | 24 | 0.15 | 24.00 | 3.55 |
| R101A025 | 251 | 553 | 0 - 0.5 | 0.2 | 10.25 | 0.20 | 2.05 |
| Totals: | -- | 5,363 | -- | -- | 99.53 | -- | 84.53 |
| | | | | | Volume Weighted Average: | | 0.85 |

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-9 | 219 | 12 | 0 - 1 | 1.92 | 0.44 | 1.92 | 0.85 |
| R70D075 | 221 | 121 | 0.5 - 1 | **0.25** | 2.24 | 0.25 | 0.56 |
| R70D100 | 223 | 111 | 0.5 - 1 | 1.3 | 2.06 | 1.30 | 2.67 |
| R70D125 | 233 | 14 | 0.5 - 1 | 0.3 | 0.26 | 0.30 | 0.08 |
| R77A025 | 225 | 1,047 | 0.5 - 1 | 0.3 | 19.39 | 0.30 | 5.82 |
| R77A050 | 227 | 463 | 0.5 - 1 | 0.3 | 8.57 | 0.30 | 2.57 |
| R77A075 | 229 | 656 | 0.5 - 1 | **0.25** | 12.14 | 0.25 | 3.04 |
| R77A100 | 231 | 580 | 0.5 - 1 | 0.3 | 10.73 | 0.30 | 3.22 |
| R77A125 | 211 | 3 | 0.5 - 1 | 0.5 | 0.06 | 0.50 | 0.03 |
| R77B125 | 212 | 239 | 0.5 - 1 | **0.25** | 4.43 | 0.25 | 1.11 |
| R77C050 | 262,283 | 436 | 0.5 - 1 | 3.1 | 8.07 | 3.10 | 25.03 |
| R77C075 | 175 | 567 | 0.5 - 1 | 2.4 | 10.50 | 2.40 | 25.20 |
| R77C100 | 177 | 553 | 0.5 - 1 | 0.9 | 10.24 | 0.90 | 9.22 |
| R77C125 | 217 | 8 | 0.5 - 1 | 7.9 | 0.15 | 7.90 | 1.17 |
| R101A025 | 167 | 553 | 0.5 - 1 | **0.25** | 10.25 | 0.25 | 2.56 |
| Totals: | -- | 5,363 | -- | -- | 99.53 | -- | 83.12 |
| | | | | | Volume Weighted Average: | | 0.84 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,363 | -- | -- | 199.06 | -- | 167.65 |
| | | | | | Volume Weighted Average: | | 0.84 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-50
EXISTING CONDITIONS
PARCEL I7-3-7 (FRONT): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-9 | 254 | 12 | 1 - 2 | 0.069 | 0.44 | 0.07 | 0.03 |
| R70D075 | 257 | 121 | 1 - 1.5 | 0.25 | 4.49 | 0.28 | 1.23 |
| | | | 1.5 - 2 | 0.3 | | | |
| R70D100 | 259 | 111 | 1 - 1.5 | 0.25 | 4.11 | 0.28 | 1.13 |
| | | | 1.5 - 2 | 0.3 | | | |
| R70D125 | 269 | 14 | 1 - 1.5 | 0.3 | 0.51 | 0.28 | 0.14 |
| | | | 1.5 - 2 | 0.25 | | | |
| R77A025 | 261 | 1,047 | 1 - 1.5 | 0.3 | 38.78 | 0.33 | 12.80 |
| | | | 1.5 - 2 | 0.35 | | | |
| R77A050 | 263 | 463 | 1 - 1.5 | 0.25 | 17.14 | 0.28 | 4.71 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77A075 | 265 | 656 | 1 - 1.5 | 0.25 | 24.28 | 0.28 | 6.68 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77A100 | 267 | 580 | 1 - 1.5 | 0.25 | 21.46 | 0.25 | 5.37 |
| | | | 1.5 - 2 | 0.25 | | | |
| R77A125 | 247 | 3 | 1 - 1.5 | 0.3 | 0.12 | 0.30 | 0.04 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77B125 | 248 | 239 | 1 - 1.5 | 0.15 | 8.85 | 0.25 | 2.21 |
| | | | 1.5 - 2 | 0.35 | | | |
| R77C050 | 332,333 | 436 | 1 - 1.5 | 0.4 | 16.15 | 0.40 | 6.46 |
| | | | 1.5 - 2 | 0.4 | | | |
| R77C075 | 209 | 567 | 1 - 1.5 | 0.7 | 21.00 | 0.45 | 9.45 |
| | | | 1.5 - 2 | 0.2 | | | |
| R77C100 | 211 | 553 | 1 - 1.5 | 0.3 | 20.49 | 0.30 | 6.15 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77C125 | 252 | 8 | 1 - 1.5 | 1.4 | 0.30 | 1.60 | 0.47 |
| | | | 1.5 - 2 | 1.8 | | | |
| R101A025 | 201 | 553 | 1 - 1.5 | 0.3 | 20.49 | 0.30 | 6.15 |
| | | | 1.5 - 2 | 0.3 | | | |
| Totals: | -- | 5,363 | -- | -- | 198.61 | -- | 62.82 |
| | | | | | Volume Weighted Average: | | 0.32 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,363 | -- | -- | 198.61 | -- | 62.82 |
| | | | | | Volume Weighted Average: | | 0.32 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

# I7-3-7 (BACK)

BBL®

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*engineers, scientists, economists*

TABLE C-51
EXISTING CONDITIONS
PARCEL I7-3-7 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 155,424 | 541 | 0 - 0.5 | 1.51 | 10.02 | 1.51 | 15 13 |
| 3B-SB-5 | 156,425 | 644 | 0 - 0.5 | 0.23 | 11.93 | 0.23 | 2.74 |
| 3B-SB-7 | 162,426 | 170 | 0 - 0.5 | 58 | 3.15 | 58.00 | 182.59 |
| 3B-SB-9 | 281 | 2 | 0 - 0.5 | 1.92 | 0 04 | 1.92 | 0.09 |
| 3B-SB-10 | 154 | 558 | 0 - 0.5 | 17 | 10.29 | 17.00 | 174.90 |
| 3B-SB-11 | 410 | 208 | 0 - 0.5 | 21 | 3.84 | 21.00 | 80.74 |
| 3B-SB-12 | 404 | 521 | 0 - 0.5 | 0.097 | 9 64 | 0.10 | 0.94 |
| 3B-SB-25 | 163,423 | 407 | 0 - 0.5 | 0 089 | 7 53 | 0.09 | 0.67 |
| 3B-SS-7 | 402 | 781 | 0 - 0.5 | 0.079 | 14.47 | 0.08 | 1.14 |
| 3B-SS-10 | 219 | 2 | 0 - 0.5 | 62 | 0.03 | 62.00 | 1.92 |
| 3B-SS-12 | 217 | 221 | 0 - 0.5 | 32 | 4.09 | 32 00 | 131.00 |
| 3B-SS-14 | 211 | 356 | 0 - 0.5 | 49 | 6.59 | 49.00 | 322.74 |
| 3B-SS-15 | 215,427 | 623 | 0 - 0.5 | 11.7 | 11.54 | 11.70 | 135.02 |
| 3B-SS-16 | 144, 144A, 428 | 748 | 0 - 0.5 | 7 2 | 13.86 | 7.20 | 99.79 |
| 3B-SS-17 | 143 | 244 | 0 - 0.5 | 157 | 4 52 | 157 00 | 708.98 |
| 3B-SS-18 | 142,400 | 760 | 0 - 0.5 | 0.039 | 14.07 | 0.04 | 0 55 |
| 3B-SS-19 | 401 | 896 | 0 - 0.5 | 0.102 | 16 60 | 0.10 | 1.69 |
| 3B-SS-20 | 408 | 901 | 0 - 0.5 | 0.028 | 16 68 | 0.03 | 0.47 |
| 3B-SS-21 | 160 | 256 | 0 - 0.5 | 66 | 4.74 | 66.00 | 312 95 |
| 3B-SS-22 | 325,407 | 292 | 0 - 0.5 | 91 | 5.41 | 91.00 | 492.24 |
| 3B-SS-28 | 409 | 453 | 0 - 0.5 | 0 103 | 8 39 | 0.10 | 0.86 |
| BE-0010 | 305 | 16 | 0 - 0.5 | 17.05 | 0.29 | 17.05 | 5.01 |
| I7-3-6C-12 | 4 | 263 | 0 - 0 5 | 12.5 | 4.87 | 12.50 | 60.90 |
| I7-3-6G | 309 | 248 | 0 - 0.5 | 3.4 | 4 59 | 3.40 | 15.62 |
| I7-3-7A | 2 | 93 | 0 - 0.5 | 82 | 1.73 | 82.00 | 141.84 |
| I7-3-7A-1 | 3 | 387 | 0 - 0.5 | 12 | 7.17 | 12.00 | 86.09 |
| I7-3-7A-2 | 5 | 221 | 0 - 0.5 | 111 33 | 4.09 | 111.33 | 454 96 |
| I7-3-7B | 1 | 295 | 0 - 0.5 | 24 | 5 47 | 24.00 | 131 27 |
| I7-3-7BB | 307 | 84 | 0 - 0.5 | 4.25 | 1.55 | 4 25 | 6.59 |
| I7-3-7C | 6 | 150 | 0 - 0.5 | 30 | 2.77 | 30.00 | 83.18 |
| I7-3-7D-11 | 164 | 125 | 0 - 0.5 | 45 | 2.32 | 45.00 | 104.33 |
| I7-3-7F | 7 | 216 | 0 - 0.5 | 24 | 4 00 | 24.00 | 96.06 |
| I7-3-7H | 8 | 272 | 0 - 0.5 | 2.8 | 5.03 | 2.80 | 14.09 |
| I7-3-7K | 132, 132A | 17 | 0 - 0.5 | 2.8 | 0.32 | 2.80 | 0.90 |
| I7-3-7O | 266 | 58 | 0 - 0.5 | 0.005 | 1.07 | 0.01 | 0 01 |
| R101A125 | 239,385 | 101 | 0 - 0.5 | 7.6 | 1.88 | 7.60 | 14.28 |
| R101B125 | 249 | 108 | 0 - 0.5 | 2.2 | 2.00 | 2.20 | 4.39 |
| R101C125 | 247 | 72 | 0 - 0.5 | 1.6 | 1.34 | 1.60 | 2 14 |
| R70D125 | 329 | 76 | 0 - 0.5 | 0.6 | 1.41 | 0.60 | 0 85 |
| R70D200 | 418 | 238 | 0 - 0.5 | 0.3 | 4 41 | 0.30 | 1.32 |
| R70D225 | 416 | 146 | 0 - 0.5 | 0.25 | 2.70 | 0.25 | 0.68 |
| R70D265 | 414 | 131 | 0 - 0.5 | 0.22 | 2.42 | 0.22 | 0.53 |
| R70DZ289 | 318 | 1 | 0 - 0.5 | 66 | 0.02 | 66.00 | 1.38 |
| R77A125 | 327 | 415 | 0 - 0.5 | 1.8 | 7.69 | 1.80 | 13 84 |
| R77A255 | 311,412 | 247 | 0 - 0 5 | 0.5 | 4.57 | 0.50 | 2.28 |

TABLE C-51
EXISTING CONDITIONS
PARCEL I7-3-7 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R77AZ279 | 320 | 242 | 0 - 0.5 | 110 | 4.49 | 110.00 | 493.85 |
| R77AZ303 | 316 | 112 | 0 - 0.5 | 31 | 2.08 | 31.00 | 64.52 |
| R77AZ327 | 314 | 199 | 0 - 0.5 | 45 | 3.69 | 45.00 | 166 18 |
| R77AZ351 | 322 | 256 | 0 - 0.5 | 23.5 | 4.74 | 23.50 | 111.40 |
| R77B125 | 269 | 441 | 0 - 0.5 | 1.3 | 8.16 | 1.30 | 10.61 |
| R77B150 | 14,381 | 785 | 0 - 0.5 | 0.3 | 14.54 | 0.30 | 4.36 |
| R77B175 | 13,379 | 1,140 | 0 - 0.5 | 0.3 | 21.11 | 0.30 | 6.33 |
| R77B200 | 376 | 836 | 0 - 0.5 | 0.3 | 15.47 | 0.30 | 4.64 |
| R77B225 | 373 | 642 | 0 - 0.5 | 0.3 | 11.89 | 0.30 | 3.57 |
| R77B250 | 369 | 457 | 0 - 0.5 | 1.85 | 8.46 | 1.85 | 15.65 |
| R77B258 | 367 | 142 | 0 - 0.5 | 0.3 | 2.62 | 0 30 | 0.79 |
| R77BZ281 | 27 | 251 | 0 - 0.5 | 7 | 4 66 | 7.00 | 32.59 |
| R77BZ304 | 22 | 204 | 0 - 0.5 | 49 | 3.77 | 49.00 | 184.90 |
| R77BZ327 | 186 | 775 | 0 - 0.5 | 0.25 | 14 36 | 0 25 | 3.59 |
| R77C125 | 279,384 | 562 | 0 - 0.5 | 24 | 10.41 | 24 00 | 249.78 |
| R77C255 | 9,368 | 488 | 0 - 0.5 | 0.25 | 9.04 | 0.25 | 2.26 |
| R77CZ277 | 28,386 | 527 | 0 - 0.5 | 41 | 9.76 | 41.00 | 400.13 |
| R77CZ299 | 24 | 46 | 0 - 0.5 | 140 | 0.85 | 140.00 | 118.35 |
| R77CZ321 | 21 | 282 | 0 - 0.5 | 73 | 5.22 | 73.00 | 380 82 |
| R77D150 | 15,382 | 865 | 0 - 0.5 | 0.3 | 16.02 | 0.30 | 4.81 |
| R77D175 | 378 | 1,317 | 0 - 0.5 | 0.3 | 24.39 | 0 30 | 7.32 |
| R77D225 | 374 | 864 | 0 - 0.5 | 0.3 | 16.01 | 0.30 | 4.80 |
| R77D250 | 10, 10A, 370 | 483 | 0 - 0 5 | 0.3 | 8.94 | 0.30 | 2 68 |
| R77DZ264 | 29 | 560 | 0 - 0.5 | 102.5 | 10.38 | 102.50 | 1,063.73 |
| R77DZ278 | 25 | 350 | 0 - 0.5 | 140 | 6.49 | 140.00 | 908.03 |
| R77DZ292 | 23 | 338 | 0 - 0.5 | 31 | 6.26 | 31.00 | 194.12 |
| R77E245 | 371 | 461 | 0 - 0.5 | 0.3 | 8.54 | 0.30 | 2 56 |
| R77EZ257 | 33,387 | 342 | 0 - 0.5 | 32 | 6.33 | 32.00 | 202.67 |
| R77EZ272 | 31 | 282 | 0 - 0.5 | 50 | 5.23 | 50.00 | 261.55 |
| R77EZ287 | 26 | 301 | 0 - 0.5 | 90 | 5.57 | 90.00 | 501.11 |
| R77F150 | 380 | 497 | 0 - 0.5 | 0.175 | 9.21 | 0.18 | 1.61 |
| R77F175 | 377 | 869 | 0 - 0.5 | 0.3 | 16 09 | 0.30 | 4.83 |
| R77F239 | 11,372 | 453 | 0 - 0.5 | 0.3 | 8.39 | 0.30 | 2 52 |
| R77FZ250 | 138,399 | 217 | 0 - 0.5 | 48 | 4.02 | 48.00 | 192.89 |
| R77FZ261 | 32 | 106 | 0 - 0.5 | 42 | 1.95 | 42.00 | 82.08 |
| R77FZ272 | 30 | 83 | 0 - 0.5 | 54 | 1.53 | 54 00 | 82 60 |
| R77G216 | 12,375 | 594 | 0 - 0.5 | 0.22 | 11.00 | 0 22 | 2.46 |
| R82A125 | 237 | 15 | 0 - 0.5 | 1 | 0.28 | 1.00 | 0.28 |
| R82A132 | 232,383 | 319 | 0 - 0.5 | 0.8 | 5.91 | 0.80 | 4.73 |
| R82B125 | 235 | 1 | 0 - 0.5 | 1 1 | 0.02 | 1.10 | 0.02 |
| R82B137 | 246,397 | 467 | 0 - 0.5 | 3.8 | 8.65 | 3.80 | 32.86 |
| R82C130 | 254 | 128 | 0 - 0.5 | 2.4 | 2.38 | 2.40 | 5.70 |
| R95A133 | 223 | 1 | 0 - 0.5 | 8.7 | 0.01 | 8.70 | 0 10 |
| R95AZ179 | 221 | 19 | 0 - 0.5 | 89 | 0.35 | 89.00 | 30.82 |
| Totals: | -- | 31,881 | -- | -- | 590.38 | -- | 9,760.90 |
| | | | | | Volume Weighted Average: | | 16.53 |

TABLE C-51
EXISTING CONDITIONS
PARCEL I7-3-7 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 109,321 | 541 | 0.5 - 1 | 1.51 | 10.02 | 1.51 | 15.13 |
| 3B-SB-5 | 110,322 | 644 | 0.5 - 1 | 0.23 | 11.93 | 0.23 | 2.74 |
| 3B-SB-7 | 111,326 | 1,410 | 0.5 - 1 | 58 | 26.11 | 58.00 | 1,514.44 |
| 3B-SB-9 | 220 | 2 | 0.5 - 1 | 1.92 | 0.04 | 1.92 | 0.09 |
| 3B-SB-10 | 273 | 2,075 | 0.5 - 1 | 17 | 38.42 | 17.00 | 653.16 |
| 3B-SB-11 | 102,329 | 415 | 0.5 - 1 | 21 | 7.69 | 21.00 | 161.39 |
| 3B-SB-12 | 320 | 521 | 0.5 - 1 | 0.097 | 9.64 | 0.10 | 0.94 |
| 3B-SB-25 | 107, 107A, 327 | 1,192 | 0.5 - 1 | 0.089 | 22.07 | 0.09 | 1.96 |
| 3B-SS-7 | 318 | 781 | 0.5 - 1 | 0.079 | 14.47 | 0.08 | 1.14 |
| 3B-SS-10 | 156 | 13 | 0.5 - 1 | 62 | 0.24 | 62.00 | 14.76 |
| 3B-SS-12 | 158 | 221 | 0.5 - 1 | 32 | 4.09 | 32.00 | 131.00 |
| 3B-SS-14 | 162 | 362 | 0.5 - 1 | 49 | 6.70 | 49.00 | 328.25 |
| 3B-SS-15 | 164,317 | 625 | 0.5 - 1 | 11.7 | 11.57 | 11.70 | 135.42 |
| 3B-SS-16 | 113, 113A, 316 | 749 | 0.5 - 1 | 7.2 | 13.87 | 7.20 | 99.87 |
| 3B-SS-17 | 114 | 318 | 0.5 - 1 | 157 | 5.88 | 157.00 | 923.39 |
| 3B-SS-18 | 115,314 | 760 | 0.5 - 1 | 0.039 | 14.07 | 0.04 | 0.55 |
| 3B-SS-19 | 315 | 896 | 0.5 - 1 | 0.102 | 16.60 | 0.10 | 1.69 |
| 3B-SS-20 | 325 | 901 | 0.5 - 1 | 0.028 | 16.68 | 0.03 | 0.47 |
| 3B-SS-21 | 116 | 1,521 | 0.5 - 1 | 66 | 28.17 | 66.00 | 1,858.96 |
| 3B-SS-22 | 275,324 | 499 | 0.5 - 1 | 91 | 9.24 | 91.00 | 840.91 |
| 3B-SS-28 | 328 | 453 | 0.5 - 1 | 0.103 | 8.39 | 0.10 | 0.86 |
| I7-3-6C | 267 | 63 | 0.5 - 1 | 25 | 1.16 | 25.00 | 28.97 |
| I7-3-6G | 269 | 248 | 0.5 - 1 | 0.005 | 4.59 | 0.01 | 0.02 |
| I7-3-7BB | 271 | 84 | 0.5 - 1 | 2.6 | 1.55 | 2.60 | 4.03 |
| I7-3-7C | 98 | 980 | 0.5 - 1 | 1.9 | 18.14 | 1.90 | 34.47 |
| I7-3-7F | 99 | 436 | 0.5 - 1 | 1.3 | 8.08 | 1.30 | 10.50 |
| I7-3-7H | 100 | 272 | 0.5 - 1 | 0.2375 | 5.03 | 0.24 | 1.19 |
| R101A125 | 169,306 | 109 | 0.5 - 1 | 0.9 | 2.02 | 0.90 | 1.82 |
| R101B125 | 171 | 108 | 0.5 - 1 | 1.2 | 2.00 | 1.20 | 2.40 |
| R101C125 | 172 | 72 | 0.5 - 1 | 2 | 1.34 | 2.00 | 2.67 |
| R70D125 | 277 | 76 | 0.5 - 1 | 0.3 | 1.41 | 0.30 | 0.42 |
| R70D200 | 338 | 238 | 0.5 - 1 | 0.3 | 4.41 | 0.30 | 1.32 |
| R70D225 | 336 | 146 | 0.5 - 1 | 0.3 | 2.70 | 0.30 | 0.81 |
| R70D265 | 334 | 131 | 0.5 - 1 | 0.25 | 2.42 | 0.25 | 0.60 |
| R77A125 | 279 | 446 | 0.5 - 1 | 0.5 | 8.27 | 0.50 | 4.13 |
| R77A255 | 265,332 | 247 | 0.5 - 1 | 0.5 | 4.57 | 0.50 | 2.29 |
| R77B125 | 213 | 467 | 0.5 - 1 | 0.25 | 8.65 | 0.25 | 2.16 |
| R77B150 | 62,302 | 785 | 0.5 - 1 | 0.3 | 14.54 | 0.30 | 4.36 |
| R77B175 | 63,300 | 1,140 | 0.5 - 1 | 0.3 | 21.11 | 0.30 | 6.33 |
| R77B200 | 297 | 836 | 0.5 - 1 | 0.25 | 15.47 | 0.25 | 3.87 |
| R77B225 | 294 | 642 | 0.5 - 1 | 0.25 | 11.89 | 0.25 | 2.97 |
| R77B250 | 290 | 457 | 0.5 - 1 | 27 | 8.46 | 27.00 | 228.42 |
| R77B258 | 288 | 142 | 0.5 - 1 | 0.3 | 2.62 | 0.30 | 0.79 |
| R77C125 | 218,305 | 562 | 0.5 - 1 | 7.9 | 10.41 | 7.90 | 82.22 |
| R77C255 | 64, 64A, 289, 289A | 663 | 0.5 - 1 | 0.3 | 12.28 | 0.30 | 3.68 |

TABLE C-51
EXISTING CONDITIONS
PARCEL I7-3-7 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R77D150 | 65,303 | 875 | 0.5 - 1 | **0.175** | 16.20 | 0.18 | 2.84 |
| R77D175 | 299 | 1,317 | 0.5 - 1 | **0.275** | 24.39 | 0.28 | 6.71 |
| R77D225 | 295 | 864 | 0.5 - 1 | 0.645 | 16.01 | 0.65 | 10.33 |
| R77D250 | 66, 66A, 291, 291A | 563 | 0.5 - 1 | **0.25** | 10.43 | 0.25 | 2.61 |
| R77E245 | 67, 292, 292A, 292B | 586 | 0.5 - 1 | 0.4 | 10.85 | 0.40 | 4.34 |
| R77F150 | 301 | 497 | 0.5 - 1 | 4.9 | 9.21 | 4.90 | 45.11 |
| R77F175 | 298 | 869 | 0.5 - 1 | **0.3** | 16.09 | 0.30 | 4.83 |
| R77F239 | 68, 68A, 293, 293A | 538 | 0.5 - 1 | **0.1775** | 9.96 | 0.18 | 1.77 |
| R77G216 | 69,296 | 594 | 0.5 - 1 | 23 | 11.00 | 23.00 | 253.00 |
| R82A125 | 180 | 15 | 0.5 - 1 | **0.3** | 0.28 | 0.30 | 0.08 |
| R82A132 | 182,304 | 319 | 0.5 - 1 | 0.7 | 5.91 | 0.70 | 4.14 |
| R82B125 | 184 | 1 | 0.5 - 1 | 0.3 | 0.02 | 0.30 | 0.01 |
| R82B137 | 186,312 | 467 | 0.5 - 1 | 3.7 | 8.65 | 3.70 | 32.00 |
| R82C130 | 189 | 128 | 0.5 - 1 | 3.3 | 2.38 | 3.30 | 7.84 |
| R95A133 | 154 | 1 | 0.5 - 1 | 8.6 | 0.01 | 8.60 | 0.10 |
| **Totals:** | -- | 31,882 | -- | -- | 590.40 | -- | 7,493.27 |
| | | | | | **Volume Weighted Average:** | | **12.69** |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| **Totals:** | -- | 31,881 | -- | -- | 1,180.78 | -- | 17,254.17 |
| | | | | | **Volume Weighted Average:** | | **14.61** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-52
EXISTING CONDITIONS
PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 162 | 707 | 1 - 2 | 0.61 | 26.17 | 0.61 | 15.96 |
| 3B-SB-5 | 163 | 1,101 | 1 - 2 | 1.18 | 40.79 | 1.18 | 48.13 |
| 3B-SB-7 | 164 | 170 | 1 - 2 | 56 | 6.30 | 56.00 | 352.64 |
| 3B-SB-9 | 255 | 2 | 1 - 2 | 0.069 | 0.09 | 0.07 | 0 01 |
| 3B-SB-11 | 151 | 335 | 1 - 2 | 17.7 | 12.40 | 17.70 | 219.42 |
| 3B-SB-12 | 152 | 531 | 1 - 2 | 0.0205 | 19.67 | 0 02 | 0.40 |
| 3B-SB-25 | 160 | 409 | 1 - 2 | 2.13 | 15.14 | 2.13 | 32.25 |
| BE-0010 | 303 | 16 | 1 - 1.5 | 32 | 0.59 | 32.00 | 18.81 |
| I7-3-6I | 325 | 26 | 1 - 1.25 | 9.2 | 0.96 | 17.35 | 16.64 |
| | | | 1.25 - 1.5 | 25.5 | | | |
| I7-3-7G | 149 | 1,098 | 1 - 1.25 | 0.94 | 40.67 | 0.47 | 19 22 |
| | | | 1.25 - 1.5 | 0.005 | | | |
| R101A125 | 203 | 109 | 1 - 1.5 | 0.355 | 4.05 | 0.33 | 1.33 |
| | | | 1 5 - 2 | 0.3 | | | |
| R101B125 | 205 | 128 | 1 - 1.5 | 0.2 | 4.75 | 0.23 | 1.07 |
| | | | 1.5 - 2 | 0.25 | | | |
| R101C125 | 206 | 148 | 1 - 1 5 | 0.7 | 5.47 | 0.55 | 3.01 |
| | | | 1.5 - 2 | 0.4 | | | |
| R70C150 | 305 | 70 | 1 - 1.5 | 0.25 | 2.60 | 0.25 | 0.65 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D125 | 327 | 75 | 1 - 1.5 | 0.3 | 2.83 | 0.28 | 0.78 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D200 | 307 | 256 | 1 - 1.5 | 0.3 | 9 47 | 0.30 | 2.84 |
| | | | 1.5 - 2 | 0.3 | | | |
| R70D225 | 309 | 405 | 1 - 1.5 | 0.25 | 14.99 | 0 25 | 3.75 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D265 | 311 | 156 | 1 - 1.5 | 16.5 | 5.79 | 22.75 | 131.76 |
| | | | 1.5 - 2 | 29 | | | |
| R70DZ289 | 313 | 1 | 1 - 1.5 | 7.1 | 0.04 | 7.10 | 0.30 |
| R77A125 | 329 | 544 | 1 - 1.5 | 0.3 | 20.13 | 0.30 | 6.04 |
| | | | 1 5 - 2 | 0.3 | | | |
| R77A255 | 315 | 385 | 1 - 1.5 | 0.25 | 14.26 | 10.38 | 147 92 |
| | | | 1.5 - 2 | 20.5 | | | |
| R77AZ279 | 317, 317A | 345 | 1 - 1.5 | 26 | 12.77 | 26.00 | 332.01 |
| R77AZ303 | 319, 319A | 165 | 1 - 1.5 | 1 8 | 6.11 | 1.80 | 10 99 |
| R77AZ327 | 321 | 199 | 1 - 1.5 | 19 | 7.39 | 19.00 | 140.39 |
| R77AZ351 | 323 | 256 | 1 - 1.5 | 25 | 9.48 | 25.00 | 237.02 |
| R77B125 | 249 | 494 | 1 - 1.5 | 0.15 | 18.29 | 0.25 | 4.57 |
| | | | 1 5 - 2 | 0.35 | | | |
| R77B150 | 91 | 1,076 | 1 - 1.5 | 0.3 | 39.87 | 0.30 | 11.96 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77B175 | 92 | 1,185 | 1 - 1 5 | 0.3 | 43.90 | 0.95 | 41.71 |
| | | | 1.5 - 2 | 1.6 | | | |
| R77B200 | 93 | 909 | 1 - 1.5 | 0.145 | 33.68 | 0.20 | 6.65 |
| | | | 1.5 - 2 | 0.25 | | | |
| R77B225 | 94 | 962 | 1 - 1 5 | 0.25 | 35 64 | 0.25 | 8.91 |
| | | | 1.5 - 2 | 0.25 | | | |
| R77B250 | 95 | 476 | 1 - 1 5 | 39 | 17 61 | 24.50 | 431.52 |
| | | | 1.5 - 2 | 10 | | | |

TABLE C-52
EXISTING CONDITIONS
PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R77B258 | 96 | 163 | 1 - 1.5 | 71 | 6.03 | 55.00 | 331.74 |
| | | | 1.5 - 2 | 39 | | | |
| R77BZ281 | 97 | 615 | 1 - 1.5 | 55 | 22.76 | 55.00 | 1,251.76 |
| R77BZ304 | 98 | 633 | 1 - 1.5 | 16 | 23.45 | 16.00 | 375 22 |
| R77BZ327 | 99 | 818 | 1 - 1.5 | 160 | 30.29 | 160.00 | 4,846.33 |
| R77C125 | 253 | 589 | 1 - 1.5 | 1.4 | 21.83 | 1.60 | 34.93 |
| | | | 1 5 - 2 | 1.8 | | | |
| R77C255 | 100 | 611 | 1 - 1.5 | 0.25 | 22.62 | 0.30 | 6.78 |
| | | | 1.5 - 2 | 0.35 | | | |
| R77CZ277 | 101 | 611 | 1 - 1.5 | 30 | 22.62 | 30.00 | 678.74 |
| R77CZ299 | 102,102A | 616 | 1 - 1.5 | 39 | 22.83 | 39.00 | 890 49 |
| R77CZ321 | 103 | 489 | 1 - 1 5 | 300 | 18.13 | 300.00 | 5,438.63 |
| R77D150 | 104 | 1,119 | 1 - 1.5 | 0.25 | 41.43 | 0.33 | 13.46 |
| | | | 1 5 - 2 | 0.4 | | | |
| R77D175 | 105 | 1,679 | 1 - 1.5 | 0.3 | 62.19 | 0.30 | 18.66 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77D225 | 106 | 1,528 | 1 - 1.5 | 0.5 | 56.59 | 0.45 | 25 47 |
| | | | 1.5 - 2 | 0.4 | | | |
| R77D250 | 107, 107A | 544 | 1 - 1 5 | 0.3 | 20.13 | 3.80 | 76.50 |
| | | | 1.5 - 2 | 7 3 | | | |
| R77DZ264 | 108 | 561 | 1 - 1.5 | 82 | 20.77 | 82.00 | 1,703.48 |
| R77DZ278 | 109 | 410 | 1 - 1.5 | 72 | 15.17 | 72.00 | 1,092.18 |
| R77DZ292 | 110 | 390 | 1 - 1.5 | 69 | 14.43 | 69.00 | 995.83 |
| R77E245 | 111 | 596 | 1 - 1.5 | 0.125 | 22.08 | 0.19 | 4.14 |
| | | | 1.5 - 2 | 0.25 | | | |
| R77EZ257 | 112 | 342 | 1 - 1.5 | 1.2 | 12.66 | 1.20 | 15.19 |
| R77EZ272 | 113 | 282 | 1 - 1 5 | 104 5 | 10.46 | 104.50 | 1,093.26 |
| R77EZ287 | 114 | 301 | 1 - 1 5 | 44 | 11.14 | 44.00 | 489.97 |
| R77F150 | 115 | 784 | 1 - 1.5 | 3 1 | 29.03 | 1 95 | 56.61 |
| | | | 1.5 - 2 | 0.8 | | | |
| R77F175 | 116 | 687 | 1 - 1.5 | 5 3 | 25.45 | 3.34 | 85.09 |
| | | | 1.5 - 2 | 1.387 | | | |
| R77F239 | 117 | 725 | 1 - 1.5 | 0 3 | 26.85 | 0.30 | 8.06 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77FZ250 | 118 | 314 | 1 - 1.5 | 5.1 | 11.64 | 5.10 | 59.35 |
| R77FZ261 | 119 | 139 | 1 - 1.5 | 68 | 5.13 | 68.00 | 348.91 |
| R77FZ272 | 120 | 83 | 1 - 1.5 | 220 | 3.06 | 220.00 | 673.06 |
| R77G216 | 121 | 1,036 | 1 - 1.5 | 1 8 | 38.36 | 1 00 | 38.36 |
| | | | 1.5 - 2 | 0.2 | | | |
| R82A125 | 214 | 15 | 1 - 1.5 | 0.25 | 0.56 | 0.25 | 0.14 |
| | | | 1.5 - 2 | 0.25 | | | |
| R82A132 | 216 | 340 | 1 - 1.5 | 0.9 | 12.60 | 0.80 | 10.08 |
| | | | 1.5 - 2 | 0.7 | | | |
| R82B125 | 218 | 1 | 1 - 1.5 | 0.19 | 0.04 | 0.25 | 0.01 |
| | | | 1.5 - 2 | 0.3 | | | |
| R82B137 | 220 | 492 | 1 - 1.5 | 1.9 | 18.23 | 1.40 | 25.52 |
| | | | 1.5 - 2 | 0.9 | | | |
| R82C130 | 223 | 176 | 1 - 1 5 | 0.41 | 6.54 | 0.31 | 1.99 |
| | | | 1.5 - 2 | 0 2 | | | |
| R95A125 | 190 | 26 | 1 - 1.5 | 8.1 | 0.96 | 4.80 | 4.60 |
| | | | 1.5 - 2 | 1.5 | | | |

TABLE C-52
EXISTING CONDITIONS
PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R95A133 | 192 | 181 | 1 - 1.5 | 1.7 | 6.69 | 1.00 | 6.69 |
| | | | 1.5 - 2 | 0.3 | | | |
| R95AZ156 | 194 | 182 | 1 - 1.5 | 25 | 6.76 | 25.00 | 168.90 |
| R95AZ179 | 196 | 300 | 1 - 1.5 | 35 | 11.12 | 35.00 | 389.09 |
| R95AZ202 | 198 | 142 | 1 - 1.5 | 82 | 5.27 | 82.00 | 431.83 |
| RB021605 | 143 | 621 | 1 - 1.5 | 31 | 23.01 | 31.00 | 713.34 |
| Totals: | -- | 31,881 | -- | -- | 1,180.79 | -- | 24,653.06 |
| | | | | | Volume Weighted Average: | | 20.88 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 66 | 1,836 | 2 - 3 | 0.026 | 68.00 | 0.03 | 1.77 |
| 3B-SB-5 | 88 | 3,504 | 2 - 3 | 0.28 | 129.77 | 0.28 | 36.34 |
| 3B-SB-6 | 89 | 25 | 2 - 3 | 0.018 | 0.94 | 0.02 | 0.02 |
| 3B-SB-7 | 67 | 170 | 2 - 3 | 0.46 | 6.30 | 0.46 | 2.90 |
| 3B-SB-8 | 68 | 5,029 | 2 - 3 | 0.0215 | 186.24 | 0.02 | 4.00 |
| 3B-SB-9 | 111 | 1,379 | 2 - 3 | 0.019 | 51.06 | 0.02 | 0.97 |
| 3B-SB-10 | 55 | 601 | 2 - 3 | 44 | 22.27 | 44.00 | 979.97 |
| 3B-SB-11 | 103 | 1,796 | 2 - 3 | 0.22 | 66.52 | 0.22 | 14.63 |
| 3B-SB-12 | 105 | 3,445 | 2 - 3 | 0.022 | 127.60 | 0.02 | 2.81 |
| 3B-SB-13 | 115 | 1,631 | 2 - 3 | 0.0175 | 60.42 | 0.02 | 1.06 |
| 3B-SB-25 | 63 | 1,850 | 2 - 3 | 0.78 | 68.50 | 0.78 | 53.43 |
| 3B-SB-32 | 79 | 836 | 2 - 3 | 1.16 | 30.96 | 1.16 | 35.92 |
| 3B-SB-33 | 64 | 225 | 2 - 3 | 142 | 8.35 | 142.00 | 1,185.88 |
| BE-0010 | 91 | 16 | 2 - 2.5 | 88 | 0.59 | 88.00 | 51.71 |
| R70DZ289 | 93 | 1 | 2 - 2.5 | 3.4 | 0.04 | 3.40 | 0.14 |
| R77AZ279 | 95, 95A | 591 | 2 - 2.5 | 11 | 21.91 | 11.00 | 240.96 |
| R77AZ303 | 97, 97A | 165 | 2 - 2.5 | 2.2 | 6.11 | 2.20 | 13.43 |
| R77AZ327 | 99 | 195 | 2 - 2.5 | 6.5 | 7.23 | 6.50 | 46.97 |
| R77AZ351 | 101 | 256 | 2 - 2.5 | 72 | 9.48 | 72.00 | 682.36 |
| R77BZ281 | 32, 32A | 617 | 2 - 2.5 | 6.8 | 22.84 | 6.80 | 155.31 |
| R77BZ304 | 33 | 632 | 2 - 2.5 | 1.6 | 23.42 | 1.60 | 37.47 |
| R77BZ327 | 34 | 635 | 2 - 2.5 | 74 | 23.50 | 74.00 | 1,739.04 |
| R77CZ277 | 35 | 657 | 2 - 2.5 | 3.9 | 24.34 | 3.90 | 94.94 |
| R77CZ299 | 36, 36A | 616 | 2 - 2.5 | 5.155 | 22.83 | 5.16 | 117.70 |
| R77CZ321 | 37 | 473 | 2 - 2.5 | 82 | 17.50 | 82.00 | 1,435.38 |
| R77DZ264 | 38 | 562 | 2 - 2.5 | 49 | 20.82 | 49.00 | 1,020.20 |
| R77DZ278 | 39 | 410 | 2 - 2.5 | 64 | 15.17 | 64.00 | 970.83 |
| R77DZ292 | 40, 40A | 390 | 2 - 2.5 | 39 | 14.43 | 39.00 | 562.86 |
| R77EZ257 | 41 | 1,185 | 2 - 2.5 | 2.8 | 43.89 | 2.80 | 122.91 |
| R77EZ272 | 42, 42A | 282 | 2 - 2.5 | 22 | 10.46 | 22.00 | 230.16 |
| R77EZ287 | 43 | 301 | 2 - 2.5 | 270 | 11.14 | 270.00 | 3,006.65 |
| R77FZ250 | 44 | 940 | 2 - 2.5 | 2.3 | 34.82 | 2.30 | 80.09 |
| R77FZ261 | 45 | 139 | 2 - 2.5 | 19 | 5.13 | 19.00 | 97.49 |
| R77FZ272 | 46 | 83 | 2 - 2.5 | 31 | 3.06 | 31.00 | 94.84 |
| R95AZ156 | 88 | 365 | 2 - 2.5 | 1.55 | 13.52 | 1.55 | 20.96 |
| R95AZ179 | 75 | 44 | 2 - 2.5 | 4 | 1.62 | 4.00 | 6.48 |
| Totals: | -- | 31,881 | -- | -- | 1,180.79 | -- | 13,148.58 |
| | | | | | Volume Weighted Average: | | 11.14 |

## TABLE C-52
## EXISTING CONDITIONS
## PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

## RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
## GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 12 | 1,998 | 3 - 4 | 0.026 | 74.00 | 0.03 | 1.92 |
| 3B-SB-5 | 42 | 3,794 | 3 - 4 | 0.28 | 140.52 | 0.28 | 39.35 |
| 3B-SB-6 | 77 | 25 | 3 - 4 | 0.018 | 0.94 | 0.02 | 0.02 |
| 3B-SB-7 | 15 | 2,024 | 3 - 4 | 0.46 | 74.97 | 0.46 | 34.49 |
| 3B-SB-8 | 13 | 5,105 | 3 - 4 | 0.0215 | 189.08 | 0.02 | 4.07 |
| 3B-SB-9 | 47 | 1,379 | 3 - 4 | 0.019 | 51.06 | 0.02 | 0.97 |
| 3B-SB-10 | 10 | 1,260 | 3 - 4 | 44 | 46.68 | 44.00 | 2,053.78 |
| 3B-SB-11 | 68 | 3,274 | 3 - 4 | 0.22 | 121.25 | 0.22 | 26.67 |
| 3B-SB-12 | 66 | 3,445 | 3 - 4 | 0.022 | 127.60 | 0.02 | 2.81 |
| 3B-SB-13 | 76 | 1,631 | 3 - 4 | 0.0175 | 60.42 | 0.02 | 1.06 |
| 3B-SB-16 | 64 | 40 | 3 - 4 | 0.048 | 1.48 | 0.05 | 0.07 |
| 3B-SB-25 | 16 | 2,920 | 3 - 4 | 0.78 | 108.15 | 0.78 | 84.36 |
| 3B-SB-32 | 40 | 955 | 3 - 4 | 1.16 | 35.35 | 1.16 | 41.01 |
| 3B-SB-33 | 70 | 1,699 | 3 - 4 | 142 | 62.93 | 142.00 | 8,936.05 |
| BS000116 | 62 | 169 | 3 - 3.5 | 69.5 | 6.26 | 69.50 | 435.39 |
| BS000117 | 1 | 807 | 3 - 3.5 | 29.7 | 29.89 | 29.70 | 887.64 |
| BS000329 | 24 | 248 | 3 - 4 | 1.5 | 9.17 | 1.50 | 13.75 |
| BS000330 | 25 | 684 | 3 - 4 | 74 | 25.33 | 74.00 | 1,874.71 |
| BS000331 | 26 | 424 | 3 - 4 | 450 | 15.70 | 450.00 | 7,065.86 |
| Totals: | -- | 31,881 | -- | -- | 1,180.79 | -- | 21,503.97 |
| | | | | | Volume Weighted Average: | | 18.21 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 10 | 1,998 | 4 - 5 | 0.031 | 74.00 | 0.03 | 2.29 |
| 3B-SB-5 | 38 | 3,794 | 4 - 5 | 0.195 | 140.52 | 0.20 | 27.40 |
| 3B-SB-6 | 41 | 25 | 4 - 5 | 0.01975 | 0.94 | 0.02 | 0.02 |
| 3B-SB-7 | 13 | 2,024 | 4 - 5 | 0.032 | 74.97 | 0.03 | 2.40 |
| 3B-SB-8 | 11 | 5,105 | 4 - 5 | 0.021 | 189.08 | 0.02 | 3.97 |
| 3B-SB-9 | 44 | 1,379 | 4 - 5 | 0.019 | 51.06 | 0.02 | 0.97 |
| 3B-SB-10 | 8 | 1,260 | 4 - 5 | 31 | 46.68 | 31.00 | 1,446.98 |
| 3B-SB-11 | 63 | 3,274 | 4 - 5 | 0.0225 | 121.25 | 0.02 | 2.73 |
| 3B-SB-12 | 61 | 3,445 | 4 - 5 | 0.022 | 127.60 | 0.02 | 2.81 |
| 3B-SB-13 | 71 | 1,631 | 4 - 5 | 0.036 | 60.42 | 0.04 | 2.18 |
| 3B-SB-16 | 59 | 40 | 4 - 5 | 0.023 | 1.48 | 0.02 | 0.03 |
| 3B-SB-25 | 14 | 2,920 | 4 - 5 | 0.059 | 108.15 | 0.06 | 6.38 |
| 3B-SB-32 | 36 | 955 | 4 - 5 | 0.42 | 35.35 | 0.42 | 14.85 |
| 3B-SB-33 | 65 | 1,699 | 4 - 5 | 0.97 | 62.93 | 0.97 | 61.04 |
| BS000116 | 57 | 169 | 4 - 4.5 | 18.6 | 6.26 | 18.60 | 116.52 |
| BS000117 | 1 | 807 | 4 - 4.5 | 2.44 | 29.89 | 2.44 | 72.92 |
| BS000329 | 22 | 248 | 4 - 5 | 3.7 | 9.17 | 3.70 | 33.92 |
| BS000330 | 23 | 684 | 4 - 5 | 27 | 25.33 | 27.00 | 684.02 |
| BS000331 | 24 | 424 | 4 - 5 | 270 | 15.70 | 270.00 | 4,239.52 |
| Totals: | -- | 31,881 | -- | -- | 1,180.79 | -- | 6,720.95 |
| | | | | | Volume Weighted Average: | | 5.69 |

TABLE C-52
EXISTING CONDITIONS
PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 9 | 1,998 | 5 - 6 | 0.031 | 74.00 | 0.03 | 2.29 |
| 3B-SB-5 | 33 | 3,794 | 5 - 6 | 0.195 | 140.52 | 0.20 | 27.40 |
| 3B-SB-6 | 36 | 25 | 5 - 6 | 0.01975 | 0.94 | 0.02 | 0.02 |
| 3B-SB-7 | 12 | 2,024 | 5 - 6 | 0.032 | 74.97 | 0.03 | 2.40 |
| 3B-SB-8 | 10 | 5,105 | 5 - 6 | 0.021 | 189.08 | 0.02 | 3.97 |
| 3B-SB-9 | 56 | 1,379 | 5 - 6 | 0.019 | 51.06 | 0.02 | 0.97 |
| 3B-SB-10 | 7 | 1,367 | 5 - 6 | 31 | 50.64 | 31.00 | 1,569.87 |
| 3B-SB-11 | 43 | 3,274 | 5 - 6 | 0.0225 | 121.25 | 0.02 | 2.73 |
| 3B-SB-12 | 41 | 3,445 | 5 - 6 | 0.022 | 127.60 | 0.02 | 2.81 |
| 3B-SB-13 | 58 | 1,631 | 5 - 6 | 0.036 | 60.42 | 0.04 | 2.18 |
| 3B-SB-16 | 39 | 40 | 5 - 6 | 0.023 | 1.48 | 0.02 | 0.03 |
| 3B-SB-25 | 13 | 2,920 | 5 - 6 | 0.059 | 108.15 | 0.06 | 6.38 |
| 3B-SB-32 | 31 | 955 | 5 - 6 | 0.42 | 35.35 | 0.42 | 14.85 |
| 3B-SB-33 | 45 | 1,975 | 5 - 6 | 0.97 | 73.14 | 0.97 | 70.95 |
| BS000116 | 37 | 210 | 5 - 5.5 | 77.4 | 7.79 | 77.40 | 602.75 |
| BS000117 | 1 | 807 | 5 - 5.5 | 1.37 | 29.89 | 1.37 | 40.94 |
| BS000329 | 19 | 248 | 5 - 6 | 2.4 | 9.17 | 2.40 | 22.01 |
| BS000330 | 20 | 684 | 5 - 6 | 10 | 25.33 | 10.00 | 253.34 |
| Totals: | -- | 31,881 | -- | -- | 1,180.79 | -- | 2,625.88 |
| | | | | | Volume Weighted Average: | | 2.22 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 31,881 | -- | -- | 5,903.96 | -- | 68,652.44 |
| | | | | | Volume Weighted Average: | | 11.63 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-53
POST-REMEDIATION CONDITIONS
PARCEL I7-3-7 (BACK); 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 155,424 | 541 | 0 - 0.5 | 1.51 | 10.02 | 1.51 | 15.13 |
| 3B-SB-5 | 156,425 | 644 | 0 - 0.5 | 0.23 | 11.93 | 0.23 | 2.74 |
| 3B-SB-7 | 162,426 | 170 | 0 - 0.5 | 0.021 | 3.15 | 0.02 | 0.07 |
| 3B-SB-9 | 281 | 2 | 0 - 0.5 | 1.92 | 0.04 | 1.92 | 0.09 |
| 3B-SB-10 | 154 | 556 | 0 - 0.5 | 0.021 | 10.29 | 0.02 | 0.22 |
| 3B-SB-11 | 410 | 208 | 0 - 0.5 | 0.021 | 3.84 | 0.02 | 0.08 |
| 3B-SB-12 | 404 | 521 | 0 - 0.5 | 0.097 | 9.64 | 0.10 | 0.94 |
| 3B-SB-25 | 163,423 | 407 | 0 - 0.5 | 0.089 | 7.54 | 0.09 | 0.67 |
| 3B-SS-7 | 402 | 781 | 0 - 0.5 | 0.079 | 14.47 | 0.08 | 1.14 |
| 3B-SS-10 | 219 | 2 | 0 - 0.5 | 0.021 | 0.03 | 0.02 | 0.00 |
| 3B-SS-12 | 217 | 221 | 0 - 0.5 | 0.021 | 4.09 | 0.02 | 0.09 |
| 3B-SS-14 | 211 | 356 | 0 - 0.5 | 0.021 | 6.59 | 0.02 | 0.14 |
| 3B-SS-15 | 215,427 | 623 | 0 - 0.5 | 0.021 | 11.54 | 0.02 | 0.24 |
| 3B-SS-16 | 144, 144A, 428 | 748 | 0 - 0.5 | 7.2 | 13.86 | 7.20 | 99.79 |
| 3B-SS-17 | 143 | 244 | 0 - 0.5 | 0.021 | 4.52 | 0.02 | 0.09 |
| 3B-SS-18 | 142,400 | 760 | 0 - 0.5 | 0.039 | 14.07 | 0.04 | 0.55 |
| 3B-SS-19 | 401 | 896 | 0 - 0.5 | 0.102 | 16.60 | 0.10 | 1.69 |
| 3B-SS-20 | 408 | 901 | 0 - 0.5 | 0.028 | 16.68 | 0.03 | 0.47 |
| 3B-SS-21 | 160 | 256 | 0 - 0.5 | 0.021 | 4.74 | 0.02 | 0.10 |
| 3B-SS-22 | 325,407 | 292 | 0 - 0.5 | 0.021 | 5.41 | 0.02 | 0.11 |
| 3B-SS-28 | 409 | 453 | 0 - 0.5 | 0.103 | 8.39 | 0.10 | 0.86 |
| BE-0010 | 305 | 16 | 0 - 0.5 | 0.021 | 0.29 | 0.02 | 0.01 |
| I7-3-6C-12 | 4 | 263 | 0 - 0.5 | 0.021 | 4.87 | 0.02 | 0.10 |
| I7-3-6G | 309 | 248 | 0 - 0.5 | 3.4 | 4.59 | 3.40 | 15.62 |
| I7-3-7A | 2 | 93 | 0 - 0.5 | 0.021 | 1.73 | 0.02 | 0.04 |
| I7-3-7A-1 | 3 | 387 | 0 - 0.5 | 0.021 | 7.17 | 0.02 | 0.15 |
| I7-3-7A-2 | 5 | 221 | 0 - 0.5 | 0.021 | 4.09 | 0.02 | 0.09 |
| I7-3-7B | 1 | 295 | 0 - 0.5 | 0.021 | 5.47 | 0.02 | 0.11 |
| I7-3-7BB | 307 | 84 | 0 - 0.5 | 4.25 | 1.55 | 4.25 | 6.59 |
| I7-3-7C | 6 | 150 | 0 - 0.5 | 0.021 | 2.77 | 0.02 | 0.06 |
| I7-3-7D-11 | 164 | 125 | 0 - 0.5 | 0.021 | 2.32 | 0.02 | 0.05 |
| I7-3-7F | 7 | 216 | 0 - 0.5 | 0.021 | 4.00 | 0.02 | 0.08 |
| I7-3-7H | 8 | 272 | 0 - 0.5 | 2.8 | 5.03 | 2.80 | 14.09 |
| I7-3-7K | 132, 132A | 17 | 0 - 0.5 | 2.8 | 0.32 | 2.80 | 0.90 |
| I7-3-7O | 266 | 58 | 0 - 0.5 | 0.005 | 1.07 | 0.01 | 0.01 |
| R101A125 | 239,385 | 102 | 0 - 0.5 | 7.6 | 1.88 | 7.60 | 14.31 |
| R101B125 | 249 | 108 | 0 - 0.5 | 2.2 | 2.00 | 2.20 | 4.39 |
| R101C125 | 247 | 72 | 0 - 0.5 | 1.6 | 1.34 | 1.60 | 2.14 |
| R70D125 | 329 | 76 | 0 - 0.5 | 0.6 | 1.41 | 0.60 | 0.85 |
| R70D200 | 418 | 238 | 0 - 0.5 | 0.3 | 4.41 | 0.30 | 1.32 |
| R70D225 | 416 | 146 | 0 - 0.5 | 0.25 | 2.70 | 0.25 | 0.68 |
| R70D265 | 414 | 131 | 0 - 0.5 | 0.22 | 2.42 | 0.22 | 0.53 |
| R70DZ289 | 318 | 1 | 0 - 0.5 | 0.021 | 0.02 | 0.02 | 0.00 |
| R77A125 | 327 | 415 | 0 - 0.5 | 1.8 | 7.69 | 1.80 | 13.84 |
| R77A255 | 311,412 | 247 | 0 - 0.5 | 0.5 | 4.57 | 0.50 | 2.29 |

## TABLE C-53
## POST-REMEDIATION CONDITIONS
## PARCEL 17-3-7 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT (con't)**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R77AZ279 | 320 | 242 | 0 - 0.5 | 0.021 | 4.49 | 0.02 | 0.09 |
| R77AZ303 | 316 | 112 | 0 - 0.5 | 0.021 | 2.08 | 0.02 | 0.04 |
| R77AZ327 | 314 | 199 | 0 - 0.5 | 0.021 | 3.69 | 0.02 | 0.08 |
| R77AZ351 | 322 | 256 | 0 - 0.5 | 0.021 | 4.74 | 0.02 | 0.10 |
| R77B125 | 269 | 441 | 0 - 0.5 | 1.3 | 8.16 | 1.30 | 10.61 |
| R77B150 | 14,381 | 785 | 0 - 0.5 | 0.3 | 14.53 | 0.30 | 4.36 |
| R77B175 | 13,379 | 1,140 | 0 - 0.5 | 0.3 | 21.12 | 0.30 | 6.34 |
| R77B200 | 376 | 836 | 0 - 0.5 | 0.3 | 15.47 | 0.30 | 4.64 |
| R77B225 | 373 | 642 | 0 - 0.5 | 0.3 | 11.89 | 0.30 | 3.57 |
| R77B250 | 369 | 457 | 0 - 0.5 | 0.021 | 8.46 | 0.02 | 0.18 |
| R77B258 | 367 | 142 | 0 - 0.5 | 0.021 | 2.62 | 0.02 | 0.06 |
| R77BZ281 | 27 | 251 | 0 - 0.5 | 0.021 | 4.66 | 0.02 | 0.10 |
| R77BZ304 | 22 | 204 | 0 - 0.5 | 0.021 | 3.77 | 0.02 | 0.08 |
| R77BZ327 | 186 | 775 | 0 - 0.5 | 0.021 | 14.36 | 0.02 | 0.30 |
| R77C125 | 279,384 | 562 | 0 - 0.5 | 0.021 | 10.41 | 0.02 | 0.22 |
| R77C255 | 9,368 | 488 | 0 - 0.5 | 0.25 | 9.04 | 0.25 | 2.26 |
| R77CZ277 | 28,386 | 527 | 0 - 0.5 | 0.021 | 9.75 | 0.02 | 0.20 |
| R77CZ299 | 24 | 46 | 0 - 0.5 | 0.021 | 0.85 | 0.02 | 0.02 |
| R77CZ321 | 21 | 282 | 0 - 0.5 | 0.021 | 5.22 | 0.02 | 0.11 |
| R77D150 | 15,382 | 865 | 0 - 0.5 | 0.3 | 16.02 | 0.30 | 4.80 |
| R77D175 | 378 | 1,317 | 0 - 0.5 | 0.3 | 24.39 | 0.30 | 7.32 |
| R77D225 | 374 | 864 | 0 - 0.5 | 0.3 | 16.01 | 0.30 | 4.80 |
| R77D250 | 10, 370 | 481 | 0 - 0.5 | 0.3 | 8.91 | 0.30 | 2.67 |
| R77D250 | 10A | 1 | 0 - 0.5 | 0.021 | 0.02 | 0.02 | 0.00 |
| R77DZ264 | 29 | 560 | 0 - 0.5 | 0.021 | 10.38 | 0.02 | 0.22 |
| R77DZ278 | 25 | 350 | 0 - 0.5 | 0.021 | 6.49 | 0.02 | 0.14 |
| R77DZ292 | 23 | 338 | 0 - 0.5 | 0.021 | 6.26 | 0.02 | 0.13 |
| R77E245 | 371 | 461 | 0 - 0.5 | 0.3 | 8.54 | 0.30 | 2.56 |
| R77EZ257 | 33,387 | 342 | 0 - 0.5 | 0.021 | 6.33 | 0.02 | 0.13 |
| R77EZ272 | 31 | 282 | 0 - 0.5 | 0.021 | 5.23 | 0.02 | 0.11 |
| R77EZ287 | 26 | 301 | 0 - 0.5 | 0.021 | 5.57 | 0.02 | 0.12 |
| R77F150 | 380 | 497 | 0 - 0.5 | 0.175 | 9.21 | 0.18 | 1.61 |
| R77F175 | 377 | 869 | 0 - 0.5 | 0.3 | 16.09 | 0.30 | 4.83 |
| R77F239 | 11,372 | 453 | 0 - 0.5 | 0.3 | 8.39 | 0.30 | 2.52 |
| R77FZ250 | 138,399 | 216 | 0 - 0.5 | 0.021 | 4.01 | 0.02 | 0.08 |
| R77FZ261 | 32 | 106 | 0 - 0.5 | 0.021 | 1.95 | 0.02 | 0.04 |
| R77FZ272 | 30 | 83 | 0 - 0.5 | 0.021 | 1.53 | 0.02 | 0.03 |
| R77G216 | 12,375 | 594 | 0 - 0.5 | 0.021 | 10.99 | 0.02 | 0.23 |
| R82A125 | 237 | 15 | 0 - 0.5 | 1 | 0.28 | 1.00 | 0.28 |
| R82A132 | 232,383 | 319 | 0 - 0.5 | 0.8 | 5.90 | 0.80 | 4.72 |
| R82B125 | 235 | 1 | 0 - 0.5 | 1.1 | 0.02 | 1.10 | 0.02 |
| R82B137 | 246,397 | 468 | 0 - 0.5 | 3.8 | 8.66 | 3.80 | 32.90 |
| R82C130 | 254 | 128 | 0 - 0.5 | 2.4 | 2.38 | 2.40 | 5.70 |
| R95A133 | 223 | 1 | 0 - 0.5 | 8.7 | 0.01 | 8.70 | 0.10 |
| R95AZ179 | 221 | 19 | 0 - 0.5 | 0.021 | 0.35 | 0.02 | 0.01 |
| Totals: | – | 31,881 | – | – | 590.39 | – | 312.88 |
| | | | | | Volume Weighted Average: | | 0.53 |

TABLE C-53
POST-REMEDIATION CONDITIONS
PARCEL I7-3-7 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 109,321 | 541 | 0.5 - 1 | 1.51 | 10.02 | 1.51 | 15.13 |
| 3B-SB-5 | 110,322 | 644 | 0.5 - 1 | 0.23 | 11.93 | 0.23 | 2.74 |
| 3B-SB-7 | 111,326 | 1,410 | 0.5 - 1 | 0.021 | 26.11 | 0.02 | 0.55 |
| 3B-SB-9 | 220 | 2 | 0.5 - 1 | 1.92 | 0.04 | 1.92 | 0.09 |
| 3B-SB-10 | 273 | 2,075 | 0.5 - 1 | 0.021 | 38.42 | 0.02 | 0.81 |
| 3B-SB-11 | 102,329 | 415 | 0.5 - 1 | 0.021 | 7.69 | 0.02 | 0.16 |
| 3B-SB-12 | 320 | 521 | 0.5 - 1 | 0.097 | 9.64 | 0.10 | 0.94 |
| 3B-SB-25 | 107, 327 | 407 | 0.5 - 1 | 0.089 | 7.54 | 0.09 | 0.67 |
| 3B-SB-26 | 107A | 786 | 0.5 - 1 | 0.021 | 14.55 | 0.02 | 0.31 |
| 3B-SS-7 | 318 | 781 | 0.5 - 1 | 0.079 | 14.47 | 0.08 | 1.14 |
| 3B-SS-10 | 156 | 13 | 0.5 - 1 | 0.021 | 0.24 | 0.02 | 0.00 |
| 3B-SS-12 | 158 | 221 | 0.5 - 1 | 0.021 | 4.09 | 0.02 | 0.09 |
| 3B-SS-14 | 162 | 362 | 0.5 - 1 | 0.021 | 6.70 | 0.02 | 0.14 |
| 3B-SS-15 | 164,317 | 625 | 0.5 - 1 | 0.021 | 11.57 | 0.02 | 0.24 |
| 3B-SS-16 | 113, 113A, 316 | 749 | 0.5 - 1 | 7.2 | 13.87 | 7.20 | 99.87 |
| 3B-SS-17 | 114 | 318 | 0.5 - 1 | 0.021 | 5.88 | 0.02 | 0.12 |
| 3B-SS-18 | 115,314 | 760 | 0.5 - 1 | 0.039 | 14.07 | 0.04 | 0.55 |
| 3B-SS-19 | 315 | 896 | 0.5 - 1 | 0.102 | 16.60 | 0.10 | 1.69 |
| 3B-SS-20 | 325 | 901 | 0.5 - 1 | 0.028 | 16.68 | 0.03 | 0.47 |
| 3B-SS-21 | 116 | 1,521 | 0.5 - 1 | 0.021 | 28.17 | 0.02 | 0.59 |
| 3B-SS-22 | 275,324 | 499 | 0.5 - 1 | 0.021 | 9.24 | 0.02 | 0.19 |
| 3B-SS-28 | 328 | 453 | 0.5 - 1 | 0.103 | 8.39 | 0.10 | 0.86 |
| I7-3-6C | 267 | 63 | 0.5 - 1 | 0.021 | 1.16 | 0.02 | 0.02 |
| I7-3-6G | 269 | 248 | 0.5 - 1 | 0.005 | 4.59 | 0.01 | 0.02 |
| I7-3-7BB | 271 | 84 | 0.5 - 1 | 2.6 | 1.55 | 2.60 | 4.03 |
| I7-3-7C | 98 | 980 | 0.5 - 1 | 0.021 | 18.14 | 0.02 | 0.38 |
| I7-3-7F | 99 | 436 | 0.5 - 1 | 0.021 | 8.08 | 0.02 | 0.17 |
| I7-3-7H | 100 | 272 | 0.5 - 1 | 0.2375 | 5.03 | 0.24 | 1.19 |
| R101A125 | 169,306 | 109 | 0.5 - 1 | 0.9 | 2.02 | 0.90 | 1.82 |
| R101B125 | 171 | 108 | 0.5 - 1 | 1.2 | 2.00 | 1.20 | 2.40 |
| R101C125 | 172 | 72 | 0.5 - 1 | 2 | 1.34 | 2.00 | 2.67 |
| R70D125 | 277 | 76 | 0.5 - 1 | 0.3 | 1.41 | 0.30 | 0.42 |
| R70D200 | 338 | 238 | 0.5 - 1 | 0.3 | 4.41 | 0.30 | 1.32 |
| R70D225 | 336 | 146 | 0.5 - 1 | 0.3 | 2.70 | 0.30 | 0.81 |
| R70D265 | 334 | 131 | 0.5 - 1 | 0.25 | 2.42 | 0.25 | 0.60 |
| R77A125 | 279 | 446 | 0.5 - 1 | 0.5 | 8.27 | 0.50 | 4.13 |
| R77A255 | 265,332 | 247 | 0.5 - 1 | 0.5 | 4.57 | 0.50 | 2.29 |
| R77B125 | 213 | 467 | 0.5 - 1 | 0.25 | 8.65 | 0.25 | 2.16 |
| R77B150 | 62,302 | 785 | 0.5 - 1 | 0.3 | 14.54 | 0.30 | 4.36 |
| R77B175 | 63,300 | 1,140 | 0.5 - 1 | 0.3 | 21.11 | 0.30 | 6.33 |
| R77B200 | 297 | 836 | 0.5 - 1 | 0.25 | 15.47 | 0.25 | 3.87 |
| R77B225 | 294 | 642 | 0.5 - 1 | 0.25 | 11.89 | 0.25 | 2.97 |
| R77B250 | 290 | 457 | 0.5 - 1 | 0.021 | 8.46 | 0.02 | 0.18 |
| R77B258 | 288 | 142 | 0.5 - 1 | 0.021 | 2.62 | 0.02 | 0.06 |
| R77C125 | 218,305 | 562 | 0.5 - 1 | 0.021 | 10.41 | 0.02 | 0.22 |
| R77C255 | 64, 289 | 488 | 0.5 - 1 | 0.3 | 9.04 | 0.30 | 2.71 |
| R77C255 | 64A, 289A | 175 | 0.5 - 1 | 0.021 | 3.23 | 0.02 | 0.07 |

TABLE C-53
POST-REMEDIATION CONDITIONS
PARCEL I7-3-7 (BACK): 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R77D150 | 65,303 | 875 | 0.5 - 1 | **0.175** | 16.20 | 0.18 | 2.84 |
| R77D175 | 299 | 1,317 | 0.5 - 1 | **0.275** | 24.39 | 0.28 | 6.71 |
| R77D225 | 295 | 864 | 0.5 - 1 | 0.645 | 16.01 | 0.65 | 10.33 |
| R77D250 | 66, 291 | 481 | 0.5 - 1 | **0.25** | 8.91 | 0.25 | 2.23 |
| R77D250 | 66A, 291A | 82 | 0.5 - 1 | ***0.021*** | 1.51 | 0.02 | 0.03 |
| R77E245 | 292, 292B | 462 | 0.5 - 1 | 0.4 | 8.55 | 0.40 | 3.42 |
| R77E245 | 67, 292A | 124 | 0.5 - 1 | ***0.021*** | 2.29 | 0.02 | 0.05 |
| R77F150 | 301 | 497 | 0.5 - 1 | 4.9 | 9.21 | 4.90 | 45.11 |
| R77F175 | 298 | 869 | 0.5 - 1 | **0.3** | 16.09 | 0.30 | 4.83 |
| R77F239 | 68, 293 | 453 | 0.5 - 1 | **0.1775** | 8.39 | 0.18 | 1.49 |
| R77F239 | 68A, 293A | 85 | 0.5 - 1 | ***0.021*** | 1.57 | 0.02 | 0.03 |
| R77G216 | 69,296 | 594 | 0.5 - 1 | ***0.021*** | 11.00 | 0.02 | 0.23 |
| R82A125 | 180 | 15 | 0.5 - 1 | **0.3** | 0.28 | 0.30 | 0.08 |
| R82A132 | 182,304 | 319 | 0.5 - 1 | 0.7 | 5.91 | 0.70 | 4.14 |
| R82B125 | 184 | 1 | 0.5 - 1 | 0.3 | 0.02 | 0.30 | 0.01 |
| R82B137 | 186,312 | 467 | 0.5 - 1 | 3.7 | 8.65 | 3.70 | 32.00 |
| R82C130 | 189 | 128 | 0.5 - 1 | 3.3 | 2.38 | 3.30 | 7.84 |
| R95A133 | 154 | 1 | 0.5 - 1 | 8.6 | 0.01 | 8.60 | 0.10 |
| **Totals:** | – | 31,881 | – | – | 590.39 | – | 294.02 |
| | | | | | **Volume Weighted Average:** | | **0.50** |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| **Totals:** | – | 31,881 | – | – | 1,180.78 | – | 606.91 |
| | | | | | **Volume Weighted Average:** | | **0.51** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

## TABLE C-54
## POST-REMEDIATION CONDITIONS
## PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**1- TO 2-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 162 | 707 | 1 - 2 | 0.61 | 26.17 | 0.61 | 15.96 |
| 3B-SB-5 | 163 | 1,101 | 1 - 2 | 1.18 | 40.79 | 1.18 | 48.13 |
| 3B-SB-7 | 164 | 170 | 1 - 2 | 0.021 | 6.30 | 0.02 | 0.13 |
| 3B-SB-9 | 255 | 2 | 1 - 2 | 0.069 | 0.09 | 0.07 | 0.01 |
| 3B-SB-11 | 151 | 335 | 1 - 2 | 17.7 | 12.40 | 17.70 | 219.42 |
| 3B-SB-12 | 152 | 531 | 1 - 2 | 0.0205 | 19.67 | 0.02 | 0.40 |
| 3B-SB-25 | 160 | 409 | 1 - 2 | 2.13 | 15.14 | 2.13 | 32.25 |
| BE-0010 | 303 | 16 | 1 - 1.5 | 0.021 | 0.59 | 0.02 | 0.01 |
| I7-3-6I | 325 | 26 | 1 - 1.25 | 9.2 | 0.96 | 17.35 | 16.64 |
| | | | 1.25 - 1.5 | 25.5 | | | |
| I7-3-7G | 149 | 1,098 | 1 - 1.25 | 0.94 | 40.67 | 0.47 | 19.22 |
| | | | 1.25 - 1.5 | 0.005 | | | |
| R101A125 | 203 | 109 | 1 - 1.5 | 0.355 | 4.05 | 0.33 | 1.33 |
| | | | 1.5 - 2 | 0.3 | | | |
| R101B125 | 205 | 128 | 1 - 1.5 | 0.2 | 4.75 | 0.23 | 1.07 |
| | | | 1.5 - 2 | 0.25 | | | |
| R101C125 | 206 | 148 | 1 - 1.5 | 0.7 | 5.47 | 0.55 | 3.01 |
| | | | 1.5 - 2 | 0.4 | | | |
| R70C150 | 305 | 70 | 1 - 1.5 | 0.25 | 2.60 | 0.25 | 0.65 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D125 | 327 | 76 | 1 - 1.5 | 0.3 | 2.83 | 0.28 | 0.78 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D200 | 307 | 256 | 1 - 1.5 | 0.3 | 9.47 | 0.30 | 2.84 |
| | | | 1.5 - 2 | 0.3 | | | |
| R70D225 | 309 | 405 | 1 - 1.5 | 0.25 | 14.99 | 0.25 | 3.75 |
| | | | 1.5 - 2 | 0.25 | | | |
| R70D265 | 311 | 156 | 1 - 1.5 | 16.5 | 5.79 | 22.75 | 131.76 |
| | | | 1.5 - 2 | 29 | | | |
| R70DZ289 | 313 | 1 | 1 - 1.5 | 7.1 | 0.04 | 7.10 | 0.30 |
| R77A125 | 329 | 544 | 1 - 1.5 | 0.3 | 20.13 | 0.30 | 6.04 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77A255 | 315 | 385 | 1 - 1.5 | 0.25 | 14.26 | 10.38 | 147.92 |
| | | | 1.5 - 2 | 20.5 | | | |
| R77AZ279 | 317 | 307 | 1 - 1.5 | 26 | 11.36 | 26.00 | 295.49 |
| R77AZ279 | 317A | 38 | 1 - 1.5 | 0.021 | 1.40 | 0.02 | 0.03 |
| R77AZ303 | 319 | 1 | 1 - 1.5 | 1.8 | 0.04 | 1.80 | 0.07 |
| R77AZ303 | 319A | 164 | 1 - 1.5 | 0.021 | 6.07 | 0.02 | 0.13 |
| R77AZ327 | 321 | 199 | 1 - 1.5 | 0.021 | 7.39 | 0.02 | 0.16 |
| R77AZ351 | 323 | 256 | 1 - 1.5 | 0.021 | 9.48 | 0.02 | 0.20 |
| R77B125 | 249 | 494 | 1 - 1.5 | 0.15 | 18.29 | 0.25 | 4.57 |
| | | | 1.5 - 2 | 0.35 | | | |
| R77B150 | 91 | 1,076 | 1 - 1.5 | 0.3 | 39.87 | 0.30 | 11.96 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77B175 | 92 | 1,185 | 1 - 1.5 | 0.3 | 43.90 | 0.95 | 41.71 |
| | | | 1.5 - 2 | 1.6 | | | |
| R77B200 | 93 | 909 | 1 - 1.5 | 0.145 | 33.68 | 0.20 | 6.65 |
| | | | 1.5 - 2 | 0.25 | | | |
| R77B225 | 94 | 962 | 1 - 1.5 | 0.25 | 35.64 | 0.25 | 8.91 |
| | | | 1.5 - 2 | 0.25 | | | |
| R77B250 | 95 | 476 | 1 - 1.5 | 39 | 17.61 | 24.50 | 431.52 |
| | | | 1.5 - 2 | 10 | | | |

TABLE C-54
POST-REMEDIATION CONDITIONS
PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (con't)

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R77B258 | 96 | 163 | 1 - 1.5 | 0.021 | 5.03 | 0.02 | 0.13 |
| | | | 1.5 - 2 | 0.021 | | | |
| R77BZ281 | 97 | 615 | 1 - 1.5 | 0.021 | 22.76 | 0.02 | 0.48 |
| R77BZ304 | 98 | 633 | 1 - 1.5 | 0.021 | 23.45 | 0.02 | 0.49 |
| R77BZ327 | 99 | 818 | 1 - 1.5 | 0.021 | 30.29 | 0.02 | 0.64 |
| R77C125 | 253 | 589 | 1 - 1.5 | 1.4 | 21.83 | 1.60 | 34.93 |
| | | | 1.5 - 2 | 1.8 | | | |
| R77C255 | 100 | 611 | 1 - 1.5 | 0.25 | 22.62 | 0.30 | 6.78 |
| | | | 1.5 - 2 | 0.35 | | | |
| R77CZ277 | 101 | 611 | 1 - 1.5 | 30 | 22.62 | 30.00 | 678.74 |
| R77CZ299 | 102 | 384 | 1 - 1.5 | 0.021 | 14.22 | 0.02 | 0.30 |
| R77CZ299 | 102A | 233 | 1 - 1.5 | 39 | 8.61 | 39.00 | 335.98 |
| R77CZ321 | 103 | 489 | 1 - 1.5 | 0.021 | 18.13 | 0.02 | 0.38 |
| R77D150 | 104 | 1,119 | 1 - 1.5 | 0.25 | 41.43 | 0.33 | 13.46 |
| | | | 1.5 - 2 | 0.4 | | | |
| R77D175 | 105 | 1,679 | 1 - 1.5 | 0.3 | 62.19 | 0.30 | 18.66 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77D225 | 106 | 1,528 | 1 - 1.5 | 0.5 | 56.59 | 0.45 | 25.47 |
| | | | 1.5 - 2 | 0.4 | | | |
| R77D250 | 107 | 542 | 1 - 1.5 | 0.3 | 20.08 | 3.80 | 76.32 |
| | | | 1.5 - 2 | 7.3 | | | |
| R77D250 | 107A | 1 | 1 - 1.5 | 0.021 | 0.05 | 0.02 | 0.00 |
| | | | 1.5 - 2 | 0.021 | | | |
| R77DZ264 | 108 | 561 | 1 - 1.5 | 0.021 | 20.77 | 0.02 | 0.44 |
| R77DZ278 | 109 | 410 | 1 - 1.5 | 0.021 | 15.17 | 0.02 | 0.32 |
| R77DZ292 | 110 | 390 | 1 - 1.5 | 0.021 | 14.43 | 0.02 | 0.30 |
| R77E245 | 111 | 596 | 1 - 1.5 | 0.125 | 22.08 | 0.19 | 4.14 |
| | | | 1.5 - 2 | 0.25 | | | |
| R77EZ257 | 112 | 342 | 1 - 1.5 | 1.2 | 12.66 | 1.20 | 15.19 |
| R77EZ272 | 113 | 282 | 1 - 1.5 | 0.021 | 10.46 | 0.02 | 0.22 |
| R77EZ287 | 114 | 301 | 1 - 1.5 | 0.021 | 11.14 | 0.02 | 0.23 |
| R77F150 | 115 | 784 | 1 - 1.5 | 3.1 | 29.03 | 1.95 | 56.61 |
| | | | 1.5 - 2 | 0.8 | | | |
| R77F175 | 116 | 687 | 1 - 1.5 | 5.3 | 25.45 | 3.34 | 85.09 |
| | | | 1.5 - 2 | 1.387 | | | |
| R77F239 | 117 | 725 | 1 - 1.5 | 0.3 | 26.85 | 0.30 | 8.06 |
| | | | 1.5 - 2 | 0.3 | | | |
| R77FZ250 | 118 | 314 | 1 - 1.5 | 5.1 | 11.64 | 5.10 | 59.35 |
| R77FZ261 | 119 | 139 | 1 - 1.5 | 0.021 | 5.13 | 0.02 | 0.11 |
| R77FZ272 | 120 | 83 | 1 - 1.5 | 0.021 | 3.06 | 0.02 | 0.06 |
| R77G216 | 121 | 1,036 | 1 - 1.5 | 1.8 | 38.36 | 1.00 | 38.36 |
| | | | 1.5 - 2 | 0.2 | | | |
| R82A125 | 214 | 15 | 1 - 1.5 | 0.25 | 0.56 | 0.25 | 0.14 |
| | | | 1.5 - 2 | 0.25 | | | |
| R82A132 | 216 | 340 | 1 - 1.5 | 0.9 | 12.60 | 0.80 | 10.08 |
| | | | 1.5 - 2 | 0.7 | | | |
| R82B125 | 218 | 1 | 1 - 1.5 | 0.19 | 0.04 | 0.25 | 0.01 |
| | | | 1.5 - 2 | 0.3 | | | |
| R82B137 | 220 | 492 | 1 - 1.5 | 1.9 | 18.23 | 1.40 | 25.52 |
| | | | 1.5 - 2 | 0.9 | | | |
| R82C130 | 223 | 176 | 1 - 1.5 | 0.41 | 6.54 | 0.31 | 1.99 |
| | | | 1.5 - 2 | 0.2 | | | |
| R95A125 | 190 | 26 | 1 - 1.5 | 8.1 | 0.96 | 4.80 | 4.60 |
| | | | 1.5 - 2 | 1.5 | | | |

## TABLE C-54
## POST-REMEDIATION CONDITIONS
## PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**1- TO 2-FOOT DEPTH INCREMENT (con't)**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R95A133 | 192 | 181 | 1 - 1.5 | 1.7 | 6.69 | 1.00 | 6.69 |
| | | | 1.5 - 2 | 0.3 | | | |
| R95AZ156 | 194 | 182 | 1 - 1.5 | 25 | 6.76 | 25.00 | 168.90 |
| R95AZ179 | 196 | 300 | 1 - 1.5 | 35 | 11.12 | 35.00 | 389.09 |
| R95AZ202 | 198 | 142 | 1 - 1.5 | 0.021 | 5.27 | 0.02 | 0.11 |
| R8021605 | 143 | 521 | 1 - 1.5 | 0.021 | 23.01 | 0.02 | 0.48 |
| Totals: | – | 31,881 | – | – | 1,180.79 | – | 3,521.85 |
| | | | | | Volume Weighted Average: | | 2.98 |

**2- TO 3-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 66 | 1,836 | 2 - 3 | 0.026 | 68.00 | 0.03 | 1.77 |
| 3B-SB-5 | 88 | 3,504 | 2 - 3 | 0.28 | 129.77 | 0.28 | 36.34 |
| 3B-SB-6 | 89 | 25 | 2 - 3 | 0.018 | 0.94 | 0.02 | 0.02 |
| 3B-SB-7 | 67 | 170 | 2 - 3 | 0.46 | 6.30 | 0.46 | 2.90 |
| 3B-SB-8 | 68 | 5,029 | 2 - 3 | 0.0215 | 186.24 | 0.02 | 4.00 |
| 3B-SB-9 | 111 | 1,379 | 2 - 3 | 0.019 | 51.06 | 0.02 | 0.97 |
| 3B-SB-10 | 55 | 601 | 2 - 3 | 0.021 | 22.27 | 0.02 | 0.47 |
| 3B-SB-11 | 103 | 1,796 | 2 - 3 | 0.22 | 66.52 | 0.22 | 14.63 |
| 3B-SB-12 | 105 | 3,445 | 2 - 3 | 0.022 | 127.60 | 0.02 | 2.81 |
| 3B-SB-13 | 115 | 1,631 | 2 - 3 | 0.0175 | 60.42 | 0.02 | 1.06 |
| 3B-SB-25 | 63 | 1,850 | 2 - 3 | 0.78 | 68.50 | 0.78 | 53.43 |
| 3B-SB-32 | 79 | 836 | 2 - 3 | 1.16 | 30.96 | 1.16 | 35.92 |
| 3B-SB-33 | 64 | 225 | 2 - 3 | 0.021 | 8.35 | 0.02 | 0.18 |
| BE-0010 | 91 | 16 | 2 - 2.5 | 0.021 | 0.59 | 0.02 | 0.01 |
| R70DZ289 | 93 | 1 | 2 - 2.5 | 3.4 | 0.04 | 3.40 | 0.14 |
| R77AZ279 | 95 | 554 | 2 - 2.5 | 11 | 20.50 | 11.00 | 225.51 |
| R77AZ279 | 95A | 38 | 2 - 2.5 | 0.021 | 1.40 | 0.02 | 0.03 |
| R77AZ303 | 97 | 1 | 2 - 2.5 | 2.2 | 0.04 | 2.20 | 0.08 |
| R77AZ303 | 97A | 164 | 2 - 2.5 | 0.021 | 6.07 | 0.02 | 0.13 |
| R77AZ327 | 99 | 195 | 2 - 2.5 | 0.021 | 7.23 | 0.02 | 0.15 |
| R77AZ351 | 101 | 256 | 2 - 2.5 | 0.021 | 9.48 | 0.02 | 0.20 |
| R77BZ281 | 32 | 560 | 2 - 2.5 | 6.8 | 20.72 | 6.80 | 140.92 |
| R77BZ281 | 32A | 57 | 2 - 2.5 | 0.021 | 2.12 | 0.02 | 0.04 |
| R77BZ304 | 33 | 632 | 2 - 2.5 | 0.021 | 23.42 | 0.02 | 0.49 |
| R77BZ327 | 34 | 635 | 2 - 2.5 | 0.021 | 23.50 | 0.02 | 0.49 |
| R77CZ277 | 35 | 657 | 2 - 2.5 | 3.9 | 24.34 | 3.90 | 94.94 |
| R77CZ299 | 36 | 233 | 2 - 2.5 | 5.155 | 8.61 | 5.16 | 44.41 |
| R77CZ299 | 36A | 384 | 2 - 2.5 | 0.021 | 14.22 | 0.02 | 0.30 |
| R77CZ321 | 37 | 473 | 2 - 2.5 | 0.021 | 17.50 | 0.02 | 0.37 |
| R77DZ264 | 38 | 562 | 2 - 2.5 | 0.021 | 20.82 | 0.02 | 0.44 |
| R77DZ278 | 39 | 410 | 2 - 2.5 | 0.021 | 15.17 | 0.02 | 0.32 |
| R77DZ292 | 40 | 269 | 2 - 2.5 | 39 | 9.96 | 39.00 | 388.54 |
| R77DZ292 | 40A | 121 | 2 - 2.5 | 0.021 | 4.47 | 0.02 | 0.09 |
| R77EZ257 | 41 | 1,185 | 2 - 2.5 | 2.8 | 43.89 | 2.80 | 122.91 |
| R77EZ272 | 42 | 263 | 2 - 2.5 | 22 | 9.74 | 22.00 | 214.28 |
| R77EZ272 | 42A | 20 | 2 - 2.5 | 0.021 | 0.72 | 0.02 | 0.02 |
| R77EZ287 | 43 | 301 | 2 - 2.5 | 0.021 | 11.14 | 0.02 | 0.23 |
| R77FZ250 | 44 | 940 | 2 - 2.5 | 2.3 | 34.82 | 2.30 | 80.09 |
| R77FZ261 | 45 | 139 | 2 - 2.5 | 19 | 5.13 | 19.00 | 97.49 |
| R77FZ272 | 46 | 83 | 2 - 2.5 | 31 | 3.06 | 31.00 | 94.84 |
| R95AZ156 | 86 | 365 | 2 - 2.5 | 1.55 | 13.52 | 1.55 | 20.96 |
| R95AZ179 | 75 | 44 | 2 - 2.5 | 4 | 1.62 | 4.00 | 6.48 |
| Totals: | – | 31,881 | – | – | 1,180.79 | – | 1,689.36 |
| | | | | | Volume Weighted Average: | | 1.43 |

TABLE C-54
POST-REMEDIATION CONDITIONS
PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 12 | 1,998 | 3 - 4 | 0.026 | 74.00 | 0.03 | 1.92 |
| 3B-SB-5 | 42 | 3,794 | 3 - 4 | 0.28 | 140.52 | 0.28 | 39.35 |
| 3B-SB-6 | 77 | 25 | 3 - 4 | 0.018 | 0.94 | 0.02 | 0.02 |
| 3B-SB-7 | 15 | 2,024 | 3 - 4 | 0.46 | 74.97 | 0.46 | 34 49 |
| 3B-SB-8 | 13 | 5,105 | 3 - 4 | 0.0215 | 189.08 | 0.02 | 4.07 |
| 3B-SB-9 | 47 | 1,379 | 3 - 4 | 0.019 | 51.06 | 0.02 | 0.97 |
| 3B-SB-10 | 10 | 1,260 | 3 - 4 | *0.021* | 46.68 | 0.02 | 0.98 |
| 3B-SB-11 | 68 | 3,274 | 3 - 4 | 0 22 | 121.25 | 0.22 | 26.67 |
| 3B-SB-12 | 66 | 3,445 | 3 - 4 | 0.022 | 127.60 | 0.02 | 2.81 |
| 3B-SB-13 | 76 | 1,631 | 3 - 4 | 0.0175 | 60.42 | 0.02 | 1 06 |
| 3B-SB-16 | 64 | 40 | 3 - 4 | 0.048 | 1.48 | 0.05 | 0.07 |
| 3B-SB-25 | 16 | 2,920 | 3 - 4 | 0.78 | 108.15 | 0.78 | 84.36 |
| 3B-SB-32 | 40 | 955 | 3 - 4 | 1.16 | 35.35 | 1.16 | 41.01 |
| 3B-SB-33 | 70 | 1,699 | 3 - 4 | *0.021* | 62.93 | 0.02 | 1.32 |
| BS000116 | 62 | 169 | 3 - 3.5 | *0.021* | 6.26 | 0 02 | 0.13 |
| BS000117 | 1 | 807 | 3 - 3.5 | 29.7 | 29.89 | 29.70 | 887.64 |
| BS000329 | 24 | 248 | 3 - 4 | 1.5 | 9 17 | 1.50 | 13.75 |
| BS000330 | 25 | 684 | 3 - 4 | *0.021* | 25.33 | 0.02 | 0.53 |
| BS000331 | 26 | 424 | 3 - 4 | *0.021* | 15.70 | 0.02 | 0.33 |
| Totals: | -- | 31,881 | -- | -- | 1,180.79 | -- | 1,141 47 |
| | | | | | Volume Weighted Average: | | 0.97 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 10 | 1,998 | 4 - 5 | 0.031 | 74.00 | 0.03 | 2.29 |
| 3B-SB-5 | 38 | 3,794 | 4 - 5 | 0.195 | 140.52 | 0 20 | 27 40 |
| 3B-SB-6 | 41 | 25 | 4 - 5 | 0.01975 | 0.94 | 0.02 | 0.02 |
| 3B-SB-7 | 13 | 2,024 | 4 - 5 | 0.032 | 74.97 | 0.03 | 2.40 |
| 3B-SB-8 | 11 | 5,105 | 4 - 5 | 0.021 | 189.08 | 0.02 | 3.97 |
| 3B-SB-9 | 44 | 1,379 | 4 - 5 | 0.019 | 51.06 | 0.02 | 0 97 |
| 3B-SB-10 | 8 | 1,260 | 4 - 5 | 31 | 46.68 | 31.00 | 1,446.98 |
| 3B-SB-11 | 63 | 3,274 | 4 - 5 | 0.0225 | 121.25 | 0 02 | 2.73 |
| 3B-SB-12 | 61 | 3,445 | 4 - 5 | 0.022 | 127 60 | 0.02 | 2.81 |
| 3B-SB-13 | 71 | 1,631 | 4 - 5 | 0.036 | 60.42 | 0.04 | 2.18 |
| 3B-SB-16 | 59 | 40 | 4 - 5 | 0.023 | 1.48 | 0 02 | 0.03 |
| 3B-SB-25 | 14 | 2,920 | 4 - 5 | 0.059 | 108.15 | 0.06 | 6.38 |
| 3B-SB-32 | 36 | 955 | 4 - 5 | 0.42 | 35 35 | 0.42 | 14.85 |
| 3B-SB-33 | 65 | 1,699 | 4 - 5 | 0.97 | 62.93 | 0.97 | 61.04 |
| BS000116 | 57 | 169 | 4 - 4 5 | *0.021* | 6.26 | 0.02 | 0.13 |
| BS000117 | 1 | 807 | 4 - 4.5 | 2.44 | 29.89 | 2.44 | 72.92 |
| BS000329 | 22 | 248 | 4 - 5 | 3.7 | 9.17 | 3.70 | 33 92 |
| BS000330 | 23 | 684 | 4 - 5 | 27 | 25.33 | 27.00 | 684 02 |
| BS000331 | 24 | 424 | 4 - 5 | *0.021* | 15.70 | 0.02 | 0.33 |
| Totals: | -- | 31,881 | -- | -- | 1,180.79 | -- | 2,365.38 |
| | | | | | Volume Weighted Average: | | 2.00 |

TABLE C-54
POST-REMEDIATION CONDITIONS
PARCEL I7-3-7 (BACK): 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-4 | 9 | 1,998 | 5 - 6 | 0.031 | 74.00 | 0.03 | 2.29 |
| 3B-SB-5 | 33 | 3,794 | 5 - 6 | 0.195 | 140.52 | 0.20 | 27.40 |
| 3B-SB-6 | 36 | 25 | 5 - 6 | **0.01975** | 0.94 | 0.02 | 0.02 |
| 3B-SB-7 | 12 | 2,024 | 5 - 6 | 0.032 | 74.97 | 0.03 | 2.40 |
| 3B-SB-8 | 10 | 5,105 | 5 - 6 | 0.021 | 189.08 | 0.02 | 3.97 |
| 3B-SB-9 | 56 | 1,379 | 5 - 6 | 0.019 | 51.06 | 0.02 | 0.97 |
| 3B-SB-10 | 7 | 1,367 | 5 - 6 | 31 | 50.64 | 31.00 | 1,569.87 |
| 3B-SB-11 | 43 | 3,274 | 5 - 6 | 0.0225 | 121.25 | 0.02 | 2.73 |
| 3B-SB-12 | 41 | 3,445 | 5 - 6 | 0.022 | 127.60 | 0.02 | 2.81 |
| 3B-SB-13 | 58 | 1,631 | 5 - 6 | 0.036 | 60.42 | 0.04 | 2.18 |
| 3B-SB-16 | 39 | 40 | 5 - 6 | **0.023** | 1.48 | 0.02 | 0.03 |
| 3B-SB-25 | 13 | 2,920 | 5 - 6 | 0.059 | 108.15 | 0.06 | 6.38 |
| 3B-SB-32 | 31 | 955 | 5 - 6 | 0.42 | 35.35 | 0.42 | 14.85 |
| 3B-SB-33 | 45 | 1,975 | 5 - 6 | 0.97 | 73.14 | 0.97 | 70.95 |
| BS000116 | 37 | 210 | 5 - 5.5 | ***0.021*** | 7.79 | 0.02 | 0.16 |
| BS000117 | 1 | 807 | 5 - 5.5 | 1.37 | 29.89 | 1.37 | 40.94 |
| BS000329 | 19 | 248 | 5 - 6 | 2.4 | 9.17 | 2.40 | 22.01 |
| BS000330 | 20 | 684 | 5 - 6 | 10 | 25.33 | 10.00 | 253.34 |
| Totals: | -- | 31,881 | -- | -- | 1,180.79 | -- | 2,023.30 |
| | | | | | Volume Weighted Average: | | 1.71 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 31,881 | -- | -- | 5,903.96 | -- | 10,741.36 |
| | | | | | Volume Weighted Average: | | 1.82 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

I7-3-8

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## TABLE C-55
## EXISTING CONDITIONS
## PARCEL I7-3-8: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-9 | 252 | 241 | 0 - 0.5 | 1.92 | 4.47 | 1.92 | 8.58 |
| R77C050 | 244 | 368 | 0 - 0.5 | 0.9 | 6.82 | 0.90 | 6.14 |
| R77C075 | 242 | 110 | 0 - 0.5 | 2.6 | 2.04 | 2.80 | 5.72 |
| R77C100 | 240 | 64 | 0 - 0.5 | 1.9 | 1.19 | 1.90 | 2.26 |
| R77C125 | 233 | 45 | 0 - 0.5 | 24 | 0.83 | 24.00 | 19.89 |
| R101A025 | 250 | 1,203 | 0 - 0.5 | 0.2 | 22.28 | 0.20 | 4.46 |
| R101A050 | 365,366 | 419 | 0 - 0.5 | 0.3 | 7.76 | 0.30 | 2.33 |
| R101A075 | 19 | 464 | 0 - 0.5 | **0.3** | 8.60 | 0.30 | 2.58 |
| R101A100 | 17 | 304 | 0 - 0.5 | 0.4 | 5.63 | 0.40 | 2.25 |
| R101A125 | 238 | 260 | 0 - 0.5 | 7.6 | 4.81 | 7.60 | 36.57 |
| R101B075 | 134 | 506 | 0 - 0.5 | **0.3** | 9.37 | 0.30 | 2.81 |
| R101B100 | 133 | 581 | 0 - 0.5 | **0.25** | 10.76 | 0.25 | 2.69 |
| R101B125 | 248 | 532 | 0 - 0.5 | 2.2 | 9.85 | 2.20 | 21.68 |
| R101C025 | 260 | 767 | 0 - 0.5 | 0.2 | 14.21 | 0.20 | 2.84 |
| R101C050 | 258 | 308 | 0 - 0.5 | 0.4 | 5.71 | 0.40 | 2.28 |
| R101C075 | 262 | 324 | 0 - 0.5 | **0.3** | 6.00 | 0.30 | 1.80 |
| R101C100 | 256 | 364 | 0 - 0.5 | **0.25** | 6.74 | 0.25 | 1.68 |
| R101C125 | 264 | 301 | 0 - 0.5 | 1.6 | 5.57 | 1.60 | 8.92 |
| Totals: | – | 7,163 | – | – | 132.64 | – | 135.48 |
| | | | | | Volume Weighted Average: | | 1.02 |

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-9 | 187 | 241 | 0.5 - 1 | 1.92 | 4.47 | 1.92 | 8.58 |
| R77C050 | 173 | 368 | 0.5 - 1 | 3.1 | 6.82 | 3.10 | 21.14 |
| R77C075 | 174 | 110 | 0.5 - 1 | 2.4 | 2.04 | 2.40 | 4.91 |
| R77C100 | 178 | 64 | 0.5 - 1 | 0.9 | 1.19 | 0.90 | 1.07 |
| R77C125 | 178 | 45 | 0.5 - 1 | 7.9 | 0.83 | 7.90 | 6.55 |
| R101A025 | 186 | 1,203 | 0.5 - 1 | **0.25** | 22.28 | 0.25 | 5.57 |
| R101A050 | 280,281 | 419 | 0.5 - 1 | **0.3** | 7.76 | 0.30 | 2.33 |
| R101A075 | 1 | 464 | 0.5 - 1 | **0.18** | 8.60 | 0.18 | 1.55 |
| R101A100 | 2 | 304 | 0.5 - 1 | 0.4 | 5.63 | 0.40 | 2.25 |
| R101A125 | 168 | 260 | 0.5 - 1 | 0.9 | 4.81 | 0.90 | 4.33 |
| R101B075 | 3 | 506 | 0.5 - 1 | **0.25** | 9.37 | 0.25 | 2.34 |
| R101B100 | 4 | 581 | 0.5 - 1 | **0.25** | 10.76 | 0.25 | 2.69 |
| R101B125 | 170 | 532 | 0.5 - 1 | 1.2 | 9.85 | 1.20 | 11.82 |
| R101C025 | 190 | 767 | 0.5 - 1 | **0.25** | 14.21 | 0.25 | 3.55 |
| R101C050 | 192 | 308 | 0.5 - 1 | 0.19 | 5.71 | 0.19 | 1.08 |
| R101C075 | 194 | 324 | 0.5 - 1 | **0.3** | 6.00 | 0.30 | 1.80 |
| R101C100 | 196 | 364 | 0.5 - 1 | **0.25** | 6.74 | 0.25 | 1.68 |
| R101C125 | 198 | 301 | 0.5 - 1 | 2 | 5.57 | 2.00 | 11.15 |
| Totals: | – | 7,163 | – | – | 132.64 | – | 94.40 |
| | | | | | Volume Weighted Average: | | 0.71 |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 7,163 | – | – | 265.29 | – | 229.88 |
| | | | | | Volume Weighted Average: | | 0.87 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-56
EXISTING CONDITIONS
PARCEL 17-3-8: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-9 | 221 | 241 | 1 - 2 | 0.069 | 8.94 | 0.07 | 0.62 |
| R77C050 | 207 | 368 | 1 - 1.5 | 0.4 | 13.64 | 0.40 | 5.46 |
| | | | 1.5 - 2 | 0.4 | | | |
| R77C075 | 208 | 110 | 1 - 1.5 | 0.7 | 4.09 | 0.45 | 1.84 |
| | | | 1.5 - 2 | 0.2 | | | |
| R77C100 | 210 | 64 | 1 - 1.5 | **0.3** | 2.37 | 0.30 | 0.71 |
| | | | 1.5 - 2 | **0.3** | | | |
| R77C125 | 212 | 45 | 1 - 1.5 | 1.4 | 1.66 | 1.60 | 2.65 |
| | | | 1.5 - 2 | 1.8 | | | |
| R101A025 | 200 | 1,203 | 1 - 1.5 | **0.3** | 44.55 | 0.30 | 13.37 |
| | | | 1.5 - 2 | **0.3** | | | |
| R101A050 | 330,331 | 419 | 1 - 1.5 | 0.6 | 15.52 | 0.48 | 7.37 |
| | | | 1.5 - 2 | **0.35** | | | |
| R101A075 | 1 | 464 | 1 - 1.5 | **0.3** | 17.20 | 0.28 | 4.73 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101A100 | 2 | 304 | 1 - 1.5 | **0.25** | 11.26 | 0.25 | 2.82 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101A125 | 202 | 260 | 1 - 1.5 | 0.355 | 9.62 | 0.33 | 3.15 |
| | | | 1.5 - 2 | 0.3 | | | |
| R101B075 | 3 | 506 | 1 - 1.5 | **0.25** | 18.75 | 0.20 | 3.75 |
| | | | 1.5 - 2 | **0.15** | | | |
| R101B100 | 4 | 581 | 1 - 1.5 | **0.25** | 21.51 | 0.25 | 5.38 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101B125 | 204 | 532 | 1 - 1.5 | 0.2 | 19.71 | 0.23 | 4.43 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101C025 | 225 | 767 | 1 - 1.5 | **0.3** | 28.42 | 0.28 | 7.82 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101C050 | 227 | 308 | 1 - 1.5 | **0.275** | 11.42 | 0.29 | 3.28 |
| | | | 1.5 - 2 | **0.3** | | | |
| R101C075 | 229 | 324 | 1 - 1.5 | **0.3** | 12.00 | 0.28 | 3.30 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101C100 | 231 | 364 | 1 - 1.5 | **0.35** | 13.48 | 0.30 | 4.04 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101C125 | 233 | 301 | 1 - 1.5 | 0.7 | 11.15 | 0.55 | 6.13 |
| | | | 1.5 - 2 | 0.4 | | | |
| **Totals:** | – | 7,163 | – | – | 265.29 | – | 80.84 |
| | | | | | **Volume Weighted Average:** | | **0.30** |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| **Totals:** | – | 7,163 | – | – | 265.29 | – | 80.84 |
| | | | | | **Volume Weighted Average:** | | **0.30** |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

I7-3-9

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## TABLE C-57
## EXISTING CONDITIONS
## PARCEL 17-3-9: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SS-13 | 213 | 51 | 0 - 0.5 | 1.54 | 0.95 | 1.54 | 1.46 |
| R82A025 | 137 | 1,051 | 0 - 0.5 | **0.25** | 19.47 | 0.25 | 4.87 |
| R82A050 | 136 | 391 | 0 - 0.5 | **0.3** | 7.24 | 0.30 | 2.17 |
| R82A075 | 135 | 638 | 0 - 0.5 | 0.3 | 11.82 | 0.30 | 3.55 |
| R82A100 | 131 | 580 | 0 - 0.5 | 0.4 | 10.74 | 0.40 | 4.29 |
| R82A125 | 236 | 374 | 0 - 0.5 | 1 | 6.93 | 1.00 | 6.93 |
| R82A132 | 231 | 58 | 0 - 0.5 | 0.8 | 1.08 | 0.80 | 0.87 |
| R82B100 | 130 | 667 | 0 - 0.5 | 2.3 | 12.35 | 2.30 | 28.40 |
| R82B125 | 234 | 380 | 0 - 0.5 | 1.1 | 7.03 | 1.10 | 7.74 |
| R82B137 | 245 | 16 | 0 - 0.5 | 3.8 | 0.30 | 3.80 | 1.16 |
| R82C025 | 209 | 806 | 0 - 0.5 | **0.1525** | 14.92 | 0.15 | 2.28 |
| R82C050 | 205 | 259 | 0 - 0.5 | **0.3** | 4.79 | 0.30 | 1.44 |
| R82C075 | 207 | 406 | 0 - 0.5 | 4.7 | 7.53 | 4.70 | 35.37 |
| R82C100 | 203 | 331 | 0 - 0.5 | 5.6 | 6.13 | 5.60 | 34.34 |
| R82C125 | 200 | 125 | 0 - 0.5 | 3.1 | 2.32 | 3.10 | 7.18 |
| R82C130 | 253 | 166 | 0 - 0.5 | 2.4 | 3.07 | 2.40 | 7.37 |
| R95A075 | 229 | 2 | 0 - 0.5 | **0.3** | 0.05 | 0.30 | 0.01 |
| R101C025 | 259 | 172 | 0 - 0.5 | 0.2 | 3.19 | 0.20 | 0.64 |
| R101C050 | 257 | 266 | 0 - 0.5 | 0.4 | 4.93 | 0.40 | 1.97 |
| R101C075 | 261 | 251 | 0 - 0.5 | **0.3** | 4.64 | 0.30 | 1.39 |
| R101C100 | 255 | 204 | 0 - 0.5 | **0.25** | 3.79 | 0.25 | 0.95 |
| R101C125 | 263 | 236 | 0 - 0.5 | 1.8 | 4.37 | 1.60 | 7.00 |
| Totals: | – | 7,432 | – | – | 137.63 | – | 161.36 |
| | | | | | Volume Weighted Average: | | 1.17 |

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SS-13 | 160 | 51 | 0.5 - 1 | 1.54 | 0.95 | 1.54 | 1.46 |
| R82A025 | 70 | 1,051 | 0.5 - 1 | **0.25** | 19.47 | 0.25 | 4.87 |
| R82A050 | 71 | 391 | 0.5 - 1 | **0.25** | 7.24 | 0.25 | 1.81 |
| R82A075 | 72 | 638 | 0.5 - 1 | **0.25** | 11.82 | 0.25 | 2.96 |
| R82A100 | 73 | 580 | 0.5 - 1 | 0.275 | 10.74 | 0.28 | 2.95 |
| R82A125 | 179 | 374 | 0.5 - 1 | 0.3 | 6.93 | 0.30 | 2.08 |
| R82A132 | 181 | 58 | 0.5 - 1 | 0.7 | 1.08 | 0.70 | 0.76 |
| R82B100 | 74 | 667 | 0.5 - 1 | 0.3 | 12.35 | 0.30 | 3.70 |
| R82B125 | 183 | 380 | 0.5 - 1 | 0.3 | 7.03 | 0.30 | 2.11 |
| R82B137 | 185 | 16 | 0.5 - 1 | 3.7 | 0.30 | 3.70 | 1.12 |
| R82C025 | 137 | 806 | 0.5 - 1 | **0.25** | 14.92 | 0.25 | 3.73 |
| R82C050 | 139 | 259 | 0.5 - 1 | **0.25** | 4.79 | 0.25 | 1.20 |
| R82C075 | 141 | 406 | 0.5 - 1 | **0.3** | 7.53 | 0.30 | 2.26 |
| R82C100 | 143 | 331 | 0.5 - 1 | 12 | 6.13 | 12.00 | 73.59 |
| R82C125 | 145 | 125 | 0.5 - 1 | 0.5 | 2.32 | 0.50 | 1.16 |
| R82C130 | 188 | 166 | 0.5 - 1 | 3.3 | 3.07 | 3.30 | 10.13 |
| R95A075 | 146 | 2 | 0.5 - 1 | **0.25** | 0.05 | 0.25 | 0.01 |
| R101C025 | 191 | 172 | 0.5 - 1 | **0.25** | 3.19 | 0.25 | 0.80 |
| R101C050 | 193 | 266 | 0.5 - 1 | 0.19 | 4.93 | 0.19 | 0.94 |
| R101C075 | 195 | 251 | 0.5 - 1 | **0.3** | 4.64 | 0.30 | 1.39 |
| R101C100 | 197 | 204 | 0.5 - 1 | **0.25** | 3.79 | 0.25 | 0.95 |
| R101C125 | 199 | 236 | 0.5 - 1 | 2 | 4.37 | 2.00 | 8.75 |
| Totals: | – | 7,432 | – | – | 137.63 | – | 128.71 |
| | | | | | Volume Weighted Average: | | 0.94 |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 7,432 | – | – | 275.26 | – | 290.08 |
| | | | | | Volume Weighted Average: | | 1.05 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-58
EXISTING CONDITIONS
PARCEL I7-3-9: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| R82A025 | 122 | 1,051 | 1 - 1.5 | **0.3** | 38.94 | 0.28 | 10.71 |
| | | | 1.5 - 2 | **0.25** | | | |
| R82A050 | 123 | 391 | 1 - 1.5 | **0.25** | 14.48 | 0.25 | 3.62 |
| | | | 1.5 - 2 | **0.25** | | | |
| R82A075 | 124 | 638 | 1 - 1.5 | **0.25** | 23.65 | 0.28 | 6.50 |
| | | | 1.5 - 2 | **0.3** | | | |
| R82A100 | 125 | 580 | 1 - 1.5 | **0.25** | 21.47 | 0.25 | 5.37 |
| | | | 1.5 - 2 | **0.25** | | | |
| R82A125 | 213 | 374 | 1 - 1.5 | **0.25** | 13.87 | 0.25 | 3.47 |
| | | | 1.5 - 2 | **0.25** | | | |
| R82A132 | 215 | 58 | 1 - 1.5 | 0.9 | 2.17 | 0.80 | 1.73 |
| | | | 1.5 - 2 | 0.7 | | | |
| R82B100 | 126 | 667 | 1 - 1.5 | **0.25** | 24.69 | 0.25 | 6.17 |
| | | | 1.5 - 2 | **0.25** | | | |
| R82B125 | 217 | 380 | 1 - 1.5 | 0.19 | 14.06 | 0.25 | 3.45 |
| | | | 1.5 - 2 | 0.3 | | | |
| R82B137 | 219 | 16 | 1 - 1.5 | 1.9 | 0.61 | 1.40 | 0.85 |
| | | | 1.5 - 2 | 0.9 | | | |
| R82C025 | 175 | 806 | 1 - 1.5 | **0.25** | 29.84 | 0.23 | 6.71 |
| | | | 1.5 - 2 | 0.2 | | | |
| R82C050 | 177 | 259 | 1 - 1.5 | **0.25** | 9.58 | 0.25 | 2.39 |
| | | | 1.5 - 2 | **0.25** | | | |
| R82C075 | 179 | 415 | 1 - 1.5 | **0.25** | 15.39 | 0.28 | 4.23 |
| | | | 1.5 - 2 | **0.3** | | | |
| R82C100 | 181 | 365 | 1 - 1.5 | 0.65 | 13.51 | 0.53 | 7.09 |
| | | | 1.5 - 2 | 0.4 | | | |
| R82C125 | 183 | 125 | 1 - 1.5 | 0.3 | 4.63 | 0.30 | 1.39 |
| | | | 1.5 - 2 | 0.3 | | | |
| R82C130 | 222 | 166 | 1 - 1.5 | 0.41 | 6.14 | 0.31 | 1.87 |
| | | | 1.5 - 2 | 0.2 | | | |
| R95A075 | 186 | 11 | 1 - 1.5 | **0.3** | 0.41 | 0.28 | 0.11 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101C025 | 224 | 172 | 1 - 1.5 | **0.3** | 6.38 | 0.28 | 1.75 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101C050 | 226 | 266 | 1 - 1.5 | **0.275** | 9.85 | 0.29 | 2.83 |
| | | | 1.5 - 2 | **0.3** | | | |
| R101C075 | 228 | 251 | 1 - 1.5 | **0.3** | 9.29 | 0.28 | 2.55 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101C100 | 230 | 204 | 1 - 1.5 | **0.1475** | 7.57 | 0.20 | 1.50 |
| | | | 1.5 - 2 | **0.25** | | | |
| R101C125 | 232 | 236 | 1 - 1.5 | 0.7 | 8.75 | 0.55 | 4.81 |
| | | | 1.5 - 2 | 0.4 | | | |
| Totals: | -- | 7,432 | -- | -- | 275.26 | -- | 79.13 |
| | | | | | Volume Weighted Average: | | 0.29 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 7,432 | -- | -- | 275.26 | -- | 79.13 |
| | | | | | Volume Weighted Average: | | 0.29 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

I7-3-10

BBL®

BLASLAND, BOUCK & LEE, INC.

*engineers, scientists, economists*

TABLE C-59
EXISTING CONDITIONS
PARCEL I7-3-10: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUPD 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-2 | 157 | 189 | 0 - 0.5 | 56 | 3.50 | 56.00 | 195.98 |
| 3B-SB-3 | 158 | 325 | 0 - 0.5 | 0.42 | 6.01 | 0.42 | 2.52 |
| 3B-SS-1 | 197 | 90 | 0 - 0.5 | 38 | 1.67 | 38.00 | 63.56 |
| 3B-SS-2 | 199 | 256 | 0 - 0.5 | 30.7 | 4.75 | 30.70 | 145.67 |
| 3B-SS-3 | 149 | 44 | 0 - 0.5 | 0.42 | 0.82 | 0.42 | 0.34 |
| 3B-SS-4 | 148, 148A | 235 | 0 - 0.5 | 8.8 | 4.35 | 8.80 | 38.30 |
| 3B-SS-5 | 140 | 277 | 0 - 0.5 | 0 218 | 5.14 | 0.22 | 1 12 |
| 3B-SS-6 | 161 | 244 | 0 - 0.5 | 16.3 | 4.52 | 16.30 | 73 65 |
| 3B-SS-8 | 145 | 261 | 0 - 0.5 | 38 | 4.83 | 38.00 | 183.68 |
| 3B-SS-9 | 147 | 415 | 0 - 0 5 | 17.6 | 7.69 | 17.60 | 135.41 |
| 3B-SS-10 | 220 | 248 | 0 - 0.5 | 62 | 4.59 | 62.00 | 284 56 |
| 3B-SS-11 | 146, 146A, 146B | 310 | 0 - 0.5 | 7 | 5.74 | 7.00 | 40.17 |
| 3B-SS-12 | 218 | 187 | 0 - 0.5 | 32 | 3.46 | 32 00 | 110 79 |
| 3B-SS-13 | 214, 214A | 279 | 0 - 0.5 | 1.54 | 5.17 | 1.54 | 7 96 |
| 3B-SS-14 | 212 | 93 | 0 - 0.5 | 49 | 1.72 | 49 00 | 84.36 |
| 3B-SS-15 | 216 | 19 | 0 - 0.5 | 11.7 | 0 35 | 11.70 | 4.08 |
| R58A025 | 195 | 581 | 0 - 0.5 | 0.25 | 10.75 | 0.25 | 2 69 |
| R58A050 | 191 | 151 | 0 - 0.5 | 0.25 | 2.80 | 0.25 | 0 70 |
| R58A075 | 189 | 125 | 0 - 0.5 | 0 30 | 2.32 | 0.30 | 0 70 |
| R58AZ125 | 193, 193A | 38 | 0 - 0.5 | 4.0 | 0.71 | 4.0 | 2 82 |
| R82C025 | 210 | 438 | 0 - 0.5 | 0.1525 | 8.10 | 0.15 | 1.24 |
| R82C050 | 206 | 55 | 0 - 0.5 | 0.3 | 1 01 | 0.30 | 0.30 |
| R82C075 | 208 | 70 | 0 - 0.5 | 4.7 | 1.30 | 4 70 | 6.09 |
| R82C100 | 204 | 60 | 0 - 0.5 | 5.6 | 1.11 | 5.60 | 6.20 |
| R82C125 | 201 | 96 | 0 - 0.5 | 3.1 | 1.77 | 3.10 | 5.50 |
| R82C130 | 202 | 27 | 0 - 0.5 | 2.4 | 0.50 | 2.40 | 1.19 |
| R95A050 | 184 | 382 | 0 - 0.5 | 0.3 | 7.08 | 0.30 | 2 12 |
| R95A075 | 230 | 466 | 0 - 0 5 | 0.3 | 8.63 | 0.30 | 2.59 |
| R95A100 | 228 | 288 | 0 - 0.5 | 7.2 | 5.33 | 7.20 | 38.38 |
| R95A125 | 226 | 287 | 0 - 0.5 | 7 3 | 5.32 | 7 30 | 38.86 |
| R95A133 | 224 | 218 | 0 - 0.5 | 8.7 | 4.04 | 8.70 | 35.15 |
| R95AZ156 | 183 | 288 | 0 - 0.5 | 60 | 5.34 | 60 00 | 320.21 |
| R95AZ179 | 222 | 204 | 0 - 0.5 | 89 | 3.78 | 89.00 | 336 18 |
| R95B000 | 181 | 1,064 | 0 - 0.5 | 0.3 | 19.70 | 0.30 | 5 91 |
| R95B075 | 180 | 428 | 0 - 0.5 | 0.4145 | 7.93 | 0.41 | 3 29 |
| R95B100 | 179 | 296 | 0 - 0.5 | 7.7 | 5.48 | 7.70 | 42.20 |
| R95B125 | 178 | 291 | 0 - 0.5 | 7.7 | 5.39 | 7 70 | 41.48 |
| R95B140 | 177 | 258 | 0 - 0.5 | 4.3 | 4.78 | 4.30 | 20.57 |
| R95BZ156 | 176 | 117 | 0 - 0.5 | 27 | 2.16 | 27.00 | 58 41 |
| R95BZ172 | 175 | 3 | 0 - 0.5 | 80 | 0.05 | 80.00 | 4.31 |
| R95BZ188 | 174 | 2 | 0 - 0.5 | 49 | 0.04 | 49.00 | 1.83 |
| R95C050 | 173 | 432 | 0 - 0.5 | 0.3 | 8.00 | 0.30 | 2 40 |
| R95C075 | 172 | 406 | 0 - 0.5 | 2.4 | 7.53 | 2.40 | 18.07 |
| R95C100 | 171 | 503 | 0 - 0.5 | 13 | 9.32 | 13.00 | 121.17 |
| R95C125 | 170 | 198 | 0 - 0.5 | 10 | 3.66 | 10.00 | 36.60 |
| R95C139 | 169 | 161 | 0 - 0.5 | 10 | 2.98 | 10.00 | 29.76 |
| R95CZ149 | 168 | 38 | 0 - 0.5 | 60 | 0.70 | 60.00 | 41.7[illegible] |
| Totals: | -- | 11,443 | -- | -- | 211.91 | -- | 2,600.83 |
| | | | | | Volume Weighted Average: | | 12.27 |

TABLE C-59
EXISTING CONDITIONS
PARCEL I7-3-10: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUPD 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-2 | 104 | 275 | 0.5 - 1 | 56 | 5.10 | 56.00 | 285.35 |
| 3B-SB-3 | 108 | 325 | 0.5 - 1 | 0.42 | 6.01 | 0.42 | 2.52 |
| 3B-SS-1 | 133 | 90 | 0.5 - 1 | 38 | 1.67 | 38.00 | 63.53 |
| 3B-SS-2 | 135 | 268 | 0.5 - 1 | 30.7 | 4.96 | 30.70 | 152.26 |
| 3B-SS-3 | 119, 119A | 72 | 0.5 - 1 | 0.42 | 1.33 | 0.42 | 0.56 |
| 3B-SS-4 | 120, 120A | 235 | 0.5 - 1 | 8.8 | 4.35 | 8.80 | 38.30 |
| 3B-SS-5 | 121 | 277 | 0.5 - 1 | 0.218 | 5.14 | 0.22 | 1.12 |
| 3B-SS-6 | 122 | 244 | 0.5 - 1 | 16.3 | 4.52 | 16.30 | 73.65 |
| 3B-SS-8 | 123 | 306 | 0.5 - 1 | 38 | 5.67 | 38.00 | 215.60 |
| 3B-SS-9 | 124 | 415 | 0.5 - 1 | 17.6 | 7.69 | 17.60 | 135.41 |
| 3B-SS-10 | 157 | 533 | 0.5 - 1 | 62 | 9.87 | 62.00 | 611.83 |
| 3B-SS-11 | 112, 112A, 112B | 310 | 0.5 - 1 | 7 | 5.74 | 7.00 | 40.17 |
| 3B-SS-12 | 159 | 187 | 0.5 - 1 | 32 | 3.46 | 32.00 | 110.79 |
| 3B-SS-13 | 161, 161A | 279 | 0.5 - 1 | 1.54 | 5.17 | 1.54 | 7.96 |
| 3B-SS-14 | 163 | 124 | 0.5 - 1 | 49 | 2.30 | 49.00 | 112.69 |
| 3B-SS-15 | 165 | 52 | 0.5 - 1 | 11.7 | 0.95 | 11.70 | 11.16 |
| R58A025 | 125 | 581 | 0.5 - 1 | 0.25 | 10.75 | 0.25 | 2.69 |
| R58A050 | 127 | 151 | 0.5 - 1 | 0.25 | 2.80 | 0.25 | 0.70 |
| R58A075 | 129 | 125 | 0.5 - 1 | 0.235 | 2.32 | 0.24 | 0.55 |
| R82C025 | 138 | 438 | 0.5 - 1 | 0.25 | 8.10 | 0.25 | 2.03 |
| R82C050 | 140 | 55 | 0.5 - 1 | 0.25 | 1.01 | 0.25 | 0.25 |
| R82C075 | 142 | 70 | 0.5 - 1 | 0.3 | 1.30 | 0.30 | 0.39 |
| R82C100 | 144 | 60 | 0.5 - 1 | 12 | 1.11 | 12.00 | 13.28 |
| R82C125 | 146 | 96 | 0.5 - 1 | 0.5 | 1.77 | 0.50 | 0.89 |
| R82C130 | 147 | 27 | 0.5 - 1 | 3.3 | 0.50 | 3.30 | 1.64 |
| R95A050 | 75 | 382 | 0.5 - 1 | 0.3 | 7.08 | 0.30 | 2.12 |
| R95A075 | 149 | 466 | 0.5 - 1 | 0.25 | 8.63 | 0.25 | 2.16 |
| R95A100 | 151 | 288 | 0.5 - 1 | 22 | 5.33 | 22.00 | 117.27 |
| R95A125 | 153 | 287 | 0.5 - 1 | 16 | 5.32 | 16.00 | 85.17 |
| R95A133 | 155, 155A | 312 | 0.5 - 1 | 8.6 | 5.77 | 8.60 | 49.62 |
| R95B000 | 76 | 1,064 | 0.5 - 1 | 0.25 | 19.70 | 0.25 | 4.92 |
| R95B075 | 77 | 428 | 0.5 - 1 | 0.3 | 7.93 | 0.30 | 2.38 |
| R95B100 | 78 | 296 | 0.5 - 1 | 5.5 | 5.48 | 5.50 | 30.14 |
| R95B125 | 79 | 291 | 0.5 - 1 | 18 | 5.39 | 18.00 | 96.97 |
| R95B140 | 80, 80A | 299 | 0.5 - 1 | 4.9 | 5.53 | 4.90 | 27.10 |
| R95C050 | 81 | 432 | 0.5 - 1 | 0.3 | 8.00 | 0.30 | 2.40 |
| R95C075 | 82 | 406 | 0.5 - 1 | 1.4885 | 7.53 | 1.49 | 11.20 |
| R95C100 | 131,131A | 529 | 0.5 - 1 | 6.7 | 9.80 | 6.70 | 65.68 |
| R95C125 | 83 | 198 | 0.5 - 1 | 22 | 3.66 | 22.00 | 80.52 |
| R95C139 | 84 | 171 | 0.5 - 1 | 1.8 | 3.16 | 1.80 | 5.69 |
| Totals: | -- | 11,443 | -- | -- | 211.91 | -- | 2,468.66 |
| | | | | | Volume Weighted Average: | | 11.65 |

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 11,443 | -- | -- | 423.82 | -- | 5,069.49 |
| | | | | | Volume Weighted Average: | | 11.96 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-60
EXISTING CONDITIONS
PARCEL I7-3-10: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-2 | 156 | 268 | 1 - 2 | 2.01 | 9.92 | 2.01 | 19.94 |
| 3B-SB-3 | 161 | 345 | 1 - 2 | 0.055 | 12.76 | 0.06 | 0.70 |
| R58A025 | 165 | 581 | 1 - 1.5 | 0.25 | 21.50 | 0.25 | 5.38 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58A050 | 167 | 159 | 1 - 1.5 | 0.25 | 5.87 | 0.25 | 1.47 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58A075 | 169 | 151 | 1 - 1.5 | 0.25 | 5.58 | 0.25 | 1.40 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58AZ125 | 171 | 69 | 1 - 1.5 | 1.9 | 2.54 | 1.90 | 4.83 |
| R58AZ134 | 173 | 50 | 1 - 1.5 | 2.1 | 1.84 | 2.10 | 3.87 |
| R82C025 | 176 | 438 | 1 - 1.5 | 0.25 | 16.21 | 0.23 | 3.65 |
| | | | 1.5 - 2 | 0.2 | | | |
| R82C050 | 178 | 55 | 1 - 1.5 | 0.25 | 2.02 | 0.25 | 0.51 |
| | | | 1.5 - 2 | 0.25 | | | |
| R82C075 | 180 | 70 | 1 - 1.5 | 0.25 | 2.59 | 0.28 | 0.71 |
| | | | 1.5 - 2 | 0.3 | | | |
| R82C100 | 182 | 142 | 1 - 1.5 | 0.65 | 5.26 | 0.53 | 2.76 |
| | | | 1.5 - 2 | 0.40 | | | |
| R82C125 | 184 | 112 | 1 - 1.5 | 0.30 | 4.16 | 0.30 | 1.25 |
| | | | 1.5 - 2 | 0.30 | | | |
| R82C130 | 185 | 27 | 1 - 1.5 | 0.41 | 1.00 | 0.31 | 0.30 |
| | | | 1.5 - 2 | 0.20 | | | |
| R95A050 | 127 | 382 | 1 - 1.5 | 0.25 | 14.15 | 0.25 | 3.54 |
| | | | 1.5 - 2 | 0.25 | | | |
| R95A075 | 187 | 612 | 1 - 1.5 | 0.3 | 22.65 | 0.28 | 6.23 |
| | | | 1.5 - 2 | 0.25 | | | |
| R95A100 | 189 | 544 | 1 - 1.5 | 22 | 20.16 | 13.95 | 281.24 |
| | | | 1.5 - 2 | 5.9 | | | |
| R95A125 | 191 | 532 | 1 - 1.5 | 8.1 | 19.70 | 4.80 | 94.55 |
| | | | 1.5 - 2 | 1.5 | | | |
| R95A133 | 193 | 448 | 1 - 1.5 | 1.7 | 16.60 | 1.00 | 16.60 |
| | | | 1.5 - 2 | 0.30 | | | |
| R95AZ156 | 195 | 387 | 1 - 1.5 | 25 | 14.34 | 25.00 | 358.53 |
| R95AZ179 | 197 | 424 | 1 - 1.5 | 35 | 15.70 | 35.00 | 549.51 |
| R95AZ202 | 199 | 53 | 1 - 1.5 | 82 | 1.96 | 82.00 | 160.56 |
| R95B000 | 128 | 1,064 | 1 - 1.5 | 0.25 | 39.39 | 0.25 | 9.85 |
| | | | 1.5 - 2 | 0.25 | | | |
| R95B075 | 129 | 465 | 1 - 1.5 | 0.25 | 17.22 | 0.28 | 4.74 |
| | | | 1.5 - 2 | 0.3 | | | |
| R95B100 | 130 | 666 | 1 - 1.5 | 2.1 | 24.66 | 1.50 | 36.99 |
| | | | 1.5 - 2 | 0.9 | | | |
| R95B125 | 131 | 514 | 1 - 1.5 | 140 | 19.05 | 80.50 | 1,533.72 |
| | | | 1.5 - 2 | 21 | | | |
| R95B140 | 132 | 411 | 1 - 1.5 | 12 | 15.23 | 6.30 | 95.93 |
| | | | 1.5 - 2 | 0.60 | | | |
| R95BZ156 | 133 | 119 | 1 - 1.5 | 3.2 | 4.41 | 3.20 | 14.11 |
| R95BZ172 | 134 | 3 | 1 - 1.5 | 44 | 0.11 | 44.00 | 4.74 |
| R95BZ188 | 135 | 4 | 1 - 1.5 | 5.25 | 0.16 | 5.25 | 0.85 |
| R95C050 | 136 | 502 | 1 - 1.5 | 0.25 | 18.59 | 0.25 | 4.65 |
| | | | 1.5 - 2 | 0.25 | | | |
| R95C075 | 137 | 568 | 1 - 1.5 | 0.50 | 21.04 | 0.40 | 8.41 |
| | | | 1.5 - 2 | 0.30 | | | |
| R95C100 | 138 | 646 | 1 - 1.5 | 1.8 | 23.92 | 1.40 | 33.49 |
| | | | 1.5 - 2 | 1.0 | | | |
| R95C125 | 139 | 381 | 1 - 1.5 | 92 | 14.11 | 51.50 | 726.63 |
| | | | 1.5 - 2 | 11 | | | |
| R95C139 | 140 | 178 | 1 - 1.5 | 1.8 | 6.59 | 1.30 | 8.56 |
| | | | 1.5 - 2 | 0.80 | | | |
| R95CZ149 | 141 | 71 | 1 - 1.5 | 9.5 | 2.63 | 9.50 | 25.01 |
| R95CZ159 | 142 | 6 | 1 - 1.5 | 5.2 | 0.21 | 5.20 | 1.09 |
| Totals: | -- | 11,444 | -- | -- | 423.84 | -- | 4,026.23 |
| | | | | | Volume Weighted Average: | | 9.50 |

TABLE C-60
EXISTING CONDITIONS
PARCEL I7-3-10: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 72 | 639 | 2 - 3 | **0.019** | 23.66 | 0.02 | 0.45 |
| 3B-SB-2 | 59 | 288 | 2 - 3 | 0.052 | 10.68 | 0.05 | 0.56 |
| 3B-SB-3 | 78 | 6,184 | 2 - 3 | **0.0195** | 229.04 | 0.02 | 4.47 |
| 3B-SB-5 | 81 | 9 | 2 - 3 | 0.28 | 0.32 | 0.28 | 0.09 |
| 3B-SB-6 | 82 | 0.1 | 2 - 3 | **0.018** | 0.01 | 0.02 | 0.00 |
| 3B-SB-32 | 80 | 82 | 2 - 3 | 1.16 | 3.04 | 1.16 | 3.52 |
| R58AZ125 | 69 | 602 | 2 - 2.5 | 3.0 | 22.28 | 3.00 | 66.84 |
| R58AZ134 | 70 | 208 | 2 - 2.5 | 1.2 | 7.69 | 1.20 | 9.23 |
| R95AZ156 | 74 | 1,405 | 2 - 2.5 | 1.55 | 52.03 | 1.55 | 80.65 |
| R95AZ179 | 76 | 337 | 2 - 2.5 | 4.0 | 12.50 | 4.00 | 49.99 |
| R95AZ202 | 47 | 5 | 2 - 2.5 | 15 | 0.17 | 15.00 | 2.52 |
| R95BZ156 | 48 | 485 | 2 - 2.5 | 0.40 | 17.97 | 0.40 | 7.19 |
| R95BZ172 | 49 | 3 | 2 - 2.5 | 5.1 | 0.11 | 5.10 | 0.55 |
| R95CZ149 | 50 | 1,078 | 2 - 2.5 | 3.0 | 39.93 | 3.00 | 119.79 |
| R95CZ159 | 51 | 17 | 2 - 2.5 | 6.1 | 0.65 | 6.10 | 3.95 |
| RB021565 | 52 | 102 | 2 - 2.5 | 18 | 3.78 | 18.00 | 68.05 |
| Totals: | -- | 11,444 | -- | -- | 423.84 | -- | 417.84 |
| | | | | | Volume Weighted Average: | | 0.99 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 32 | 761 | 3 - 4 | **0.019** | 28.20 | 0.02 | 0.54 |
| 3B-SB-2 | 14 | 1,989 | 3 - 4 | 0.052 | 73.68 | 0.05 | 3.83 |
| 3B-SB-3 | 37 | 6,526 | 3 - 4 | **0.0195** | 241.72 | 0.02 | 4.71 |
| 3B-SB-5 | 35 | 233 | 3 - 4 | 0.28 | 8.62 | 0.28 | 2.41 |
| 3B-SB-6 | 36 | 0.1 | 3 - 4 | **0.018** | 0.01 | 0.02 | 0.00 |
| 3B-SB-32 | 39 | 394 | 3 - 4 | 1.16 | 14.60 | 1.16 | 16.93 |
| BS000118 | 30 | 26 | 3 - 3.5 | 3.7 | 0.97 | 3.70 | 3.57 |
| BS000131 | 3 | 24 | 3 - 3.5 | 3.15 | 0.88 | 3.15 | 2.77 |
| BS000326 | 34 | 78 | 3 - 4 | 7 | 2.91 | 7.00 | 20.35 |
| BS000327 | 23 | 1,411 | 3 - 4 | 34 | 52.26 | 34.00 | 1,777.00 |
| Totals: | -- | 11,444 | -- | -- | 423.84 | -- | 1,832.11 |
| | | | | | Volume Weighted Average: | | 4.32 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 30 | 782 | 4 - 5 | **0.019** | 28.97 | 0.02 | 0.55 |
| 3B-SB-2 | 12 | 1,989 | 4 - 5 | **0.018** | 73.68 | 0.02 | 1.33 |
| 3B-SB-3 | 33 | 6,529 | 4 - 5 | **0.02** | 241.80 | 0.02 | 4.84 |
| 3B-SB-5 | 31 | 233 | 4 - 5 | 0.195 | 8.62 | 0.20 | 1.68 |
| 3B-SB-6 | 32 | 0.1 | 4 - 5 | **0.01975** | 0.01 | 0.02 | 0.00 |
| 3B-SB-32 | 35 | 394 | 4 - 5 | 0.42 | 14.60 | 0.42 | 6.13 |
| BS000118 | 28 | 65 | 4 - 4.5 | 6.84 | 2.39 | 6.84 | 16.37 |
| BS000131 | 2 | 24 | 4 - 4.5 | 7.92 | 0.88 | 7.92 | 6.96 |
| BS000327 | 21 | 1,428 | 4 - 5 | 8.9 | 52.89 | 8.90 | 470.72 |
| Totals: | -- | 11,444 | -- | -- | 423.84 | -- | 508.57 |
| | | | | | Volume Weighted Average: | | 1.20 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 11,444 | -- | -- | 1,695.34 | -- | 6,784.78 |
| | | | | | Volume Weighted Average: | | 4.00 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

## TABLE C-61
## POST-REMEDIATION CONDITIONS
## PARCEL I7-3-10: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-2 | 157 | 189 | 0 - 0.5 | 0.021 | 3.50 | 0.02 | 0.07 |
| 3B-SB-3 | 158 | 325 | 0 - 0.5 | 0.42 | 6.01 | 0.42 | 2.52 |
| 3B-SS-1 | 197 | 90 | 0 - 0.5 | 0.021 | 1.67 | 0.02 | 0.04 |
| 3B-SS-2 | 199 | 256 | 0 - 0.5 | 0.021 | 4.75 | 0.02 | 0.10 |
| 3B-SS-3 | 149 | 44 | 0 - 0.5 | 0.42 | 0.82 | 0.42 | 0.34 |
| 3B-SS-4 | 148 | 73 | 0 - 0.5 | 0.021 | 1.35 | 0.02 | 0.03 |
| 3B-SS-4 | 148A | 162 | 0 - 0.5 | 8.8 | 3.00 | 8.80 | 26.41 |
| 3B-SS-5 | 140 | 277 | 0 - 0.5 | 0.218 | 5.14 | 0.22 | 1.12 |
| 3B-SS-6 | 161 | 244 | 0 - 0.5 | 0.021 | 4.52 | 0.02 | 0.09 |
| 3B-SS-8 | 145 | 261 | 0 - 0.5 | 0.021 | 4.83 | 0.02 | 0.10 |
| 3B-SS-9 | 147 | 415 | 0 - 0.5 | 0.021 | 7.69 | 0.02 | 0.16 |
| 3B-SS-10 | 220 | 248 | 0 - 0.5 | 0.021 | 4.59 | 0.02 | 0.10 |
| 3B-SS-11 | 146 | 119 | 0 - 0.5 | 0.021 | 2.21 | 0.02 | 0.05 |
| 3B-SS-11 | 146A, 146B | 191 | 0 - 0.5 | 7 | 3.53 | 7.00 | 24.73 |
| 3B-SS-12 | 218 | 187 | 0 - 0.5 | 0.021 | 3.46 | 0.02 | 0.07 |
| 3B-SS-13 | 214 | 221 | 0 - 0.5 | 1.54 | 4.09 | 1.54 | 6.29 |
| 3B-SS-13 | 214A | 58 | 0 - 0.5 | 0.021 | 1.08 | 0.02 | 0.02 |
| 3B-SS-14 | 212 | 93 | 0 - 0.5 | 0.021 | 1.72 | 0.02 | 0.04 |
| 3B-SS-15 | 216 | 19 | 0 - 0.5 | 0.021 | 0.35 | 0.02 | 0.01 |
| R58A025 | 195 | 581 | 0 - 0.5 | 0.25 | 10.75 | 0.25 | 2.69 |
| R58A050 | 191 | 151 | 0 - 0.5 | 0.25 | 2.80 | 0.25 | 0.70 |
| R58A075 | 189 | 125 | 0 - 0.5 | 0.30 | 2.32 | 0.30 | 0.70 |
| R58AZ125 | 193 | 12 | 0 - 0.5 | 0.021 | 0.22 | 0.02 | 0.00 |
| R58AZ125 | 193A | 26 | 0 - 0.5 | 4.0 | 0.48 | 4.0 | 1.91 |
| R82C025 | 210 | 438 | 0 - 0.5 | 0.1525 | 8.10 | 0.15 | 1.24 |
| R82C050 | 206 | 55 | 0 - 0.5 | 0.3 | 1.01 | 0.30 | 0.30 |
| R82C075 | 208 | 70 | 0 - 0.5 | 4.7 | 1.30 | 4.70 | 6.09 |
| R82C100 | 204 | 60 | 0 - 0.5 | 0.021 | 1.11 | 0.02 | 0.02 |
| R82C125 | 201 | 96 | 0 - 0.5 | 3.1 | 1.77 | 3.10 | 5.50 |
| R82C130 | 202 | 27 | 0 - 0.5 | 2.4 | 0.50 | 2.40 | 1.19 |
| R95A050 | 184 | 382 | 0 - 0.5 | 0.3 | 7.08 | 0.30 | 2.12 |
| R95A075 | 230 | 466 | 0 - 0.5 | 0.3 | 8.63 | 0.30 | 2.59 |
| R95A100 | 228 | 288 | 0 - 0.5 | 0.021 | 5.33 | 0.02 | 0.11 |
| R95A125 | 226 | 287 | 0 - 0.5 | 0.021 | 5.32 | 0.02 | 0.11 |
| R95A133 | 224 | 218 | 0 - 0.5 | 8.7 | 4.04 | 8.70 | 35.15 |
| R95AZ156 | 183 | 288 | 0 - 0.5 | 0.021 | 5.34 | 0.02 | 0.11 |
| R95AZ179 | 222 | 204 | 0 - 0.5 | 0.021 | 3.78 | 0.02 | 0.08 |
| R95B000 | 181 | 1,064 | 0 - 0.5 | 0.3 | 19.70 | 0.30 | 5.91 |
| R95B075 | 180 | 428 | 0 - 0.5 | 0.4145 | 7.93 | 0.41 | 3.29 |
| R95B100 | 179 | 296 | 0 - 0.5 | 7.7 | 5.48 | 7.70 | 42.20 |
| R95B125 | 178 | 291 | 0 - 0.5 | 0.021 | 5.39 | 0.02 | 0.11 |
| R95B140 | 177 | 258 | 0 - 0.5 | 4.3 | 4.78 | 4.30 | 20.57 |
| R95BZ156 | 176 | 117 | 0 - 0.5 | 0.021 | 2.16 | 0.02 | 0.05 |
| R95BZ172 | 175 | 3 | 0 - 0.5 | 0.021 | 0.05 | 0.02 | 0.00 |
| R95BZ188 | 174 | 2 | 0 - 0.5 | 0.021 | 0.04 | 0.02 | 0.00 |
| R95C050 | 173 | 432 | 0 - 0.5 | 0.3 | 8.00 | 0.30 | 2.40 |
| R95C075 | 172 | 406 | 0 - 0.5 | 2.4 | 7.53 | 2.40 | 18.07 |
| R95C100 | 171 | 503 | 0 - 0.5 | 0.021 | 9.32 | 0.02 | 0.20 |
| R95C125 | 170 | 198 | 0 - 0.5 | 0.021 | 3.66 | 0.02 | 0.08 |
| R95C139 | 169 | 161 | 0 - 0.5 | 10 | 2.98 | 10.00 | 29.76 |
| R95CZ149 | 168 | 38 | 0 - 0.5 | 0.021 | 0.70 | 0.02 | 0.01 |
| Totals: | -- | 11,443 | -- | -- | 211.90 | -- | 245.55 |
| | | | | | Volume Weighted Average: | | 1.16 |

TABLE C-61
POST-REMEDIATION CONDITIONS
PARCEL I7-3-10: 0- TO 1-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-2 | 104 | 275 | 0.5 - 1 | 0.021 | 5.10 | 0.02 | 0.11 |
| 3B-SB-3 | 108 | 325 | 0.5 - 1 | 0.42 | 8.01 | 0.42 | 2.52 |
| 3B-SS-1 | 133 | 90 | 0.5 - 1 | 0.021 | 1.67 | 0.02 | 0.04 |
| 3B-SS-2 | 135 | 268 | 0.5 - 1 | 0.021 | 4.96 | 0.02 | 0.10 |
| 3B-SS-3 | 119 | 44 | 0.5 - 1 | 0.42 | 0.82 | 0.42 | 0.34 |
| 3B-SS-3 | 119A | 28 | 0.5 - 1 | 0.021 | 0.51 | 0.02 | 0.01 |
| 3B-SS-4 | 120 | 162 | 0.5 - 1 | 8.8 | 3.00 | 8.80 | 26.41 |
| 3B-SS-4 | 120A | 73 | 0.5 - 1 | 0.021 | 1.35 | 0.02 | 0.03 |
| 3B-SS-5 | 121 | 277 | 0.5 - 1 | 0.218 | 5.14 | 0.22 | 1.12 |
| 3B-SS-6 | 122 | 244 | 0.5 - 1 | 0.021 | 4.52 | 0.02 | 0.09 |
| 3B-SS-8 | 123 | 306 | 0.5 - 1 | 0.021 | 5.67 | 0.02 | 0.12 |
| 3B-SS-9 | 124 | 415 | 0.5 - 1 | 0.021 | 7.69 | 0.02 | 0.16 |
| 3B-SS-10 | 157 | 533 | 0.5 - 1 | 0.021 | 9.87 | 0.02 | 0.21 |
| 3B-SS-11 | 112, 112A | 191 | 0.5 - 1 | 7 | 3.53 | 7.00 | 24.73 |
| 3B-SS-11 | 112B | 119 | 0.5 - 1 | 0.021 | 2.21 | 0.02 | 0.05 |
| 3B-SS-12 | 159 | 187 | 0.5 - 1 | 0.021 | 3.46 | 0.02 | 0.07 |
| 3B-SS-13 | 161 | 221 | 0.5 - 1 | 1.54 | 4.09 | 1.54 | 6.29 |
| 3B-SS-13 | 161A | 58 | 0.5 - 1 | 0.021 | 1.08 | 0.02 | 0.02 |
| 3B-SS-14 | 163 | 124 | 0.5 - 1 | 0.021 | 2.30 | 0.02 | 0.05 |
| 3B-SS-15 | 165 | 52 | 0.5 - 1 | 0.021 | 0.96 | 0.02 | 0.02 |
| R58A025 | 125 | 581 | 0.5 - 1 | 0.25 | 10.75 | 0.25 | 2.69 |
| R58A050 | 127 | 151 | 0.5 - 1 | 0.25 | 2.80 | 0.25 | 0.70 |
| R58A075 | 129 | 125 | 0.5 - 1 | 0.235 | 2.32 | 0.24 | 0.55 |
| R82C025 | 138 | 438 | 0.5 - 1 | 0.25 | 8.10 | 0.25 | 2.03 |
| R82C050 | 140 | 55 | 0.5 - 1 | 0.25 | 1.01 | 0.25 | 0.25 |
| R82C075 | 142 | 70 | 0.5 - 1 | 0.3 | 1.30 | 0.30 | 0.39 |
| R82C100 | 144 | 60 | 0.5 - 1 | 0.021 | 1.11 | 0.02 | 0.02 |
| R82C125 | 146 | 96 | 0.5 - 1 | 0.5 | 1.77 | 0.50 | 0.89 |
| R82C130 | 147 | 27 | 0.5 - 1 | 3.3 | 0.50 | 3.30 | 1.64 |
| R95A050 | 75 | 382 | 0.5 - 1 | 0.3 | 7.08 | 0.30 | 2.12 |
| R95A075 | 149 | 466 | 0.5 - 1 | 0.25 | 8.63 | 0.25 | 2.16 |
| R95A100 | 151 | 288 | 0.5 - 1 | 0.021 | 5.33 | 0.02 | 0.11 |
| R95A125 | 153 | 287 | 0.5 - 1 | 0.021 | 5.32 | 0.02 | 0.11 |
| R95A133 | 155 | 218 | 0.5 - 1 | 8.6 | 4.04 | 8.60 | 34.74 |
| R95A133 | 155A | 93 | 0.5 - 1 | 0.021 | 1.73 | 0.02 | 0.04 |
| R95B000 | 76 | 1,064 | 0.5 - 1 | 0.25 | 19.70 | 0.25 | 4.92 |
| R95B075 | 77 | 428 | 0.5 - 1 | 0.3 | 7.93 | 0.30 | 2.38 |
| R95B100 | 78 | 296 | 0.5 - 1 | 5.5 | 5.48 | 5.50 | 30.14 |
| R95B125 | 79 | 291 | 0.5 - 1 | 0.021 | 5.39 | 0.02 | 0.11 |
| R95B140 | 80 | 258 | 0.5 - 1 | 4.9 | 4.78 | 4.90 | 23.44 |
| R95B140 | 80A | 40 | 0.5 - 1 | 0.021 | 0.75 | 0.02 | 0.02 |
| R95C050 | 81 | 432 | 0.5 - 1 | 0.3 | 8.00 | 0.30 | 2.40 |
| R95C075 | 82 | 406 | 0.5 - 1 | 1.4885 | 7.53 | 1.49 | 11.20 |
| R95C100 | 131 | 26 | 0.5 - 1 | 0.021 | 0.48 | 0.02 | 0.01 |
| R95C100 | 131A | 504 | 0.5 - 1 | 6.7 | 9.33 | 6.70 | 62.52 |
| R95C125 | 83 | 198 | 0.5 - 1 | 0.021 | 3.66 | 0.02 | 0.08 |
| R95C139 | 84 | 171 | 0.5 - 1 | 1.8 | 3.16 | 1.80 | 5.69 |
| Totals: | -- | 11,443 | -- | -- | 211.91 | -- | 253.85 |
| | | | | | Volume Weighted Average: | | 1.20 |

## TABLE C-61
## POST-REMEDIATION CONDITIONS
## PARCEL I7-3-10: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 11,443 | -- | -- | 423.81 | -- | 499.40 |
| | | | | | Volume Weighted Average: | | 1.18 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

TABLE C-62
POST-REMEDIATION CONDITIONS
PARCEL I7-3-10: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-2 | 156 | 268 | 1 - 2 | 2.01 | 9.92 | 2.01 | 19.94 |
| 3B-SB-3 | 161 | 345 | 1 - 2 | 0.055 | 12.76 | 0.06 | 0.70 |
| R58A025 | 165 | 581 | 1 - 1.5 | **0.25** | 21.50 | 0.25 | 5.38 |
| | | | 1.5 - 2 | **0.25** | | | |
| R58A050 | 167 | 159 | 1 - 1.5 | **0.25** | 5.87 | 0.25 | 1.47 |
| | | | 1.5 - 2 | **0.25** | | | |
| R58A075 | 169 | 151 | 1 - 1.5 | **0.25** | 5.58 | 0.25 | 1.40 |
| | | | 1.5 - 2 | **0.25** | | | |
| R58AZ125 | 171 | 69 | 1 - 1.5 | 1.9 | 2.54 | 1.90 | 4.83 |
| R58AZ134 | 173 | 50 | 1 - 1.5 | 2.1 | 1.84 | 2.10 | 3.87 |
| R82C025 | 176 | 438 | 1 - 1.5 | **0.25** | 16.21 | 0.23 | 3.69 |
| | | | 1.5 - 2 | **0.2** | | | |
| R82C050 | 178 | 55 | 1 - 1.5 | **0.25** | 2.02 | 0.25 | 0.51 |
| | | | 1.5 - 2 | **0.25** | | | |
| R82C075 | 180 | 70 | 1 - 1.5 | **0.25** | 2.59 | 0.28 | 0.71 |
| | | | 1.5 - 2 | **0.3** | | | |
| R82C100 | 182 | 142 | 1 - 1.5 | 0.65 | 5.26 | 0.53 | 2.76 |
| | | | 1.5 - 2 | 0.40 | | | |
| R82C125 | 184 | 112 | 1 - 1.5 | 0.30 | 4.16 | 0.30 | 1.25 |
| | | | 1.5 - 2 | 0.30 | | | |
| R82C130 | 185 | 27 | 1 - 1.5 | 0.41 | 1.00 | 0.31 | 0.30 |
| | | | 1.5 - 2 | 0.20 | | | |
| R95A050 | 127 | 382 | 1 - 1.5 | **0.25** | 14.15 | 0.25 | 3.54 |
| | | | 1.5 - 2 | **0.25** | | | |
| R95A075 | 187 | 612 | 1 - 1.5 | **0.3** | 22.65 | 0.28 | 6.23 |
| | | | 1.5 - 2 | **0.25** | | | |
| R95A100 | 189 | 544 | 1 - 1.5 | ***0.021*** | 20.16 | 0.02 | 0.42 |
| | | | 1.5 - 2 | ***0.021*** | | | |
| R95A125 | 191 | 532 | 1 - 1.5 | 8.1 | 19.70 | 4.80 | 94.55 |
| | | | 1.5 - 2 | 1.5 | | | |
| R95A133 | 193 | 448 | 1 - 1.5 | 1.7 | 16.60 | 1.00 | 16.60 |
| | | | 1.5 - 2 | 0.30 | | | |
| R95AZ156 | 195 | 387 | 1 - 1.5 | ***0.021*** | 14.34 | 0.02 | 0.30 |
| R95AZ179 | 197 | 424 | 1 - 1.5 | ***0.021*** | 15.70 | 0.02 | 0.33 |
| R95AZ202 | 199 | 53 | 1 - 1.5 | ***0.021*** | 1.96 | 0.02 | 0.04 |
| R95B000 | 128 | 1,064 | 1 - 1.5 | **0.25** | 39.39 | 0.25 | 9.85 |
| | | | 1.5 - 2 | **0.25** | | | |
| R95B075 | 129 | 465 | 1 - 1.5 | **0.25** | 17.22 | 0.28 | 4.74 |
| | | | 1.5 - 2 | **0.3** | | | |
| R95B100 | 130 | 666 | 1 - 1.5 | 2.1 | 24.66 | 1.50 | 36.99 |
| | | | 1.5 - 2 | 0.9 | | | |
| R95B125 | 131 | 514 | 1 - 1.5 | ***0.021*** | 19.05 | 0.02 | 0.40 |
| | | | 1.5 - 2 | ***0.021*** | | | |
| R95B140 | 132 | 411 | 1 - 1.5 | 12 | 15.23 | 6.30 | 95.93 |
| | | | 1.5 - 2 | 0.60 | | | |
| R95BZ156 | 133 | 119 | 1 - 1.5 | 3.2 | 4.41 | 3.20 | 14.11 |
| R95BZ172 | 134 | 3 | 1 - 1.5 | 44 | 0.11 | 44.00 | 4.74 |
| R95BZ188 | 135 | 4 | 1 - 1.5 | 5.25 | 0.16 | 5.25 | 0.85 |
| R95C050 | 136 | 502 | 1 - 1.5 | **0.25** | 18.59 | 0.25 | 4.65 |
| | | | 1.5 - 2 | **0.25** | | | |
| R95C075 | 137 | 568 | 1 - 1.5 | 0.50 | 21.04 | 0.40 | 8.41 |
| | | | 1.5 - 2 | 0.30 | | | |
| R95C100 | 138 | 646 | 1 - 1.5 | 1.8 | 23.92 | 1.40 | 33.49 |
| | | | 1.5 - 2 | 1.0 | | | |
| R95C125 | 139 | 381 | 1 - 1.5 | ***0.021*** | 14.11 | 0.02 | 0.30 |
| | | | 1.5 - 2 | ***0.021*** | | | |
| R95C139 | 140 | 178 | 1 - 1.5 | 1.8 | 6.59 | 1.30 | 8.56 |
| | | | 1.5 - 2 | 0.80 | | | |
| R95CZ149 | 141 | 71 | 1 - 1.5 | 9.5 | 2.63 | 9.50 | 25.01 |
| R95CZ159 | 142 | 6 | 1 - 1.5 | 5.2 | 0.21 | 5.20 | 1.09 |
| Totals: | – | 11,444 | -- | – | 423.84 | – | 417.88 |
| | | | | | Volume Weighted Average: | | 0.99 |

TABLE C-62
POST-REMEDIATION CONDITIONS
PARCEL I7-3-10: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 72 | 639 | 2 - 3 | **0.019** | 23.66 | 0.02 | 0.45 |
| 3B-SB-2 | 59 | 288 | 2 - 3 | 0.052 | 10.68 | 0.05 | 0.56 |
| 3B-SB-3 | 78 | 6,184 | 2 - 3 | **0.0195** | 229.04 | 0.02 | 4.47 |
| 3B-SB-5 | 81 | 9 | 2 - 3 | 0.28 | 0.32 | 0.28 | 0.09 |
| 3B-SB-6 | 82 | 0.1 | 2 - 3 | **0.018** | 0.01 | 0.02 | 0.00 |
| 3B-SB-32 | 80 | 82 | 2 - 3 | 1.16 | 3.04 | 1.16 | 3.52 |
| R58AZ125 | 69 | 602 | 2 - 2.5 | 3.0 | 22.28 | 3.00 | 66.84 |
| R58AZ134 | 70 | 208 | 2 - 2.5 | 1.2 | 7.69 | 1.20 | 9.23 |
| R95AZ156 | 74 | 1,405 | 2 - 2.5 | 1.55 | 52.03 | 1.55 | 80.65 |
| R95AZ179 | 76 | 337 | 2 - 2.5 | 4.0 | 12.50 | 4.00 | 49.99 |
| R95AZ202 | 47 | 5 | 2 - 2.5 | 15 | 0.17 | 15.00 | 2.52 |
| R95BZ156 | 48 | 485 | 2 - 2.5 | 0.40 | 17.97 | 0.40 | 7.19 |
| R95BZ172 | 49 | 3 | 2 - 2.5 | 5.1 | 0.11 | 5.10 | 0.55 |
| R95CZ149 | 50 | 1,078 | 2 - 2.5 | 3.0 | 39.93 | 3.00 | 119.79 |
| R95CZ159 | 51 | 17 | 2 - 2.5 | 6.1 | 0.65 | 6.10 | 3.95 |
| RB021565 | 52 | 102 | 2 - 2.5 | 18 | 3.78 | 18.00 | 68.05 |
| Totals: | -- | 11,444 | -- | -- | 423.84 | -- | 417.84 |
| | | | | | Volume Weighted Average: | | 0.99 |

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 32 | 761 | 3 - 4 | **0.019** | 28.20 | 0.02 | 0.54 |
| 3B-SB-2 | 14 | 1,989 | 3 - 4 | 0.052 | 73.68 | 0.05 | 3.83 |
| 3B-SB-3 | 37 | 6,526 | 3 - 4 | **0.0195** | 241.72 | 0.02 | 4.71 |
| 3B-SB-5 | 35 | 233 | 3 - 4 | 0.28 | 8.62 | 0.28 | 2.41 |
| 3B-SB-6 | 36 | 0.1 | 3 - 4 | **0.018** | 0.01 | 0.02 | 0.00 |
| 3B-SB-32 | 39 | 394 | 3 - 4 | 1.16 | 14.60 | 1.16 | 16.93 |
| BS000118 | 30 | 26 | 3 - 3.5 | 3.7 | 0.97 | 3.70 | 3.57 |
| BS000131 | 3 | 24 | 3 - 3.5 | 3.15 | 0.88 | 3.15 | 2.77 |
| BS000326 | 34 | 78 | 3 - 4 | 7 | 2.91 | 7.00 | 20.35 |
| BS000327 | 23 | 1,411 | 3 - 4 | 34 | 52.26 | 34.00 | 1,777.00 |
| Totals: | -- | 11,444 | -- | -- | 423.84 | -- | 1,832.11 |
| | | | | | Volume Weighted Average: | | 4.32 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 30 | 782 | 4 - 5 | **0.019** | 28.97 | 0.02 | 0.55 |
| 3B-SB-2 | 12 | 1,989 | 4 - 5 | **0.018** | 73.68 | 0.02 | 1.33 |
| 3B-SB-3 | 33 | 6,529 | 4 - 5 | **0.02** | 241.80 | 0.02 | 4.84 |
| 3B-SB-5 | 31 | 233 | 4 - 5 | 0.195 | 8.62 | 0.20 | 1.68 |
| 3B-SB-6 | 32 | 0.1 | 4 - 5 | **0.01975** | 0.01 | 0.02 | 0.00 |
| 3B-SB-32 | 35 | 394 | 4 - 5 | 0.42 | 14.60 | 0.42 | 6.13 |
| BS000118 | 28 | 65 | 4 - 4.5 | 6.84 | 2.39 | 6.84 | 16.37 |
| BS000131 | 2 | 24 | 4 - 4.5 | 7.92 | 0.88 | 7.92 | 6.96 |
| BS000327 | 21 | 1,428 | 4 - 5 | 8.9 | 52.89 | 8.90 | 470.72 |
| Totals: | -- | 11,444 | -- | -- | 423.84 | -- | 508.57 |
| | | | | | Volume Weighted Average: | | 1.20 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 11,444 | -- | -- | 1,695.38 | -- | 3,176.39 |
| | | | | | Volume Weighted Average: | | 1.87 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.
4. Shaded numbers in bold and italics represent the placement of clean backfill material following the performance of the proposed remediation. The backfill concentration corresponds to the average PCB concentration as presented in the CD Sites Backfill Data Set.

I7-3-11

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*engineers, scientists, economists*

## TABLE C-63
## EXISTING CONDITIONS
## PARCEL I7-3-11: 0- TO 1-FOOT DEPTH INCREMENT

### RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
### GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

**0- TO 0.5-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 150 | 304 | 0 - 0.5 | 0.085 | 5.64 | 0.09 | 0.48 |
| 3B-SS-1 | 196 | 53 | 0 - 0.5 | 38 | 0.99 | 38.00 | 37.43 |
| 3B-SS-2 | 198 | 7 | 0 - 0.5 | 30.7 | 0.13 | 30.70 | 4.06 |
| R58A025 | 194 | 696 | 0 - 0.5 | **0.25** | 12.89 | 0.25 | 3.22 |
| R58A050 | 190 | 196 | 0 - 0.5 | **0.25** | 3.63 | 0.25 | 0.91 |
| R58A075 | 188 | 303 | 0 - 0.5 | 0.3 | 5.61 | 0.30 | 1.68 |
| R58AZ125 | 192 | 256 | 0 - 0.5 | 4 | 4.73 | 4.00 | 18.93 |
| R58AZ134 | 101 | 39 | 0 - 0.5 | 11 | 0.72 | 11.00 | 7.93 |
| R58AZ142 | 100 | 17 | 0 - 0.5 | 14 | 0.32 | 14.00 | 4.47 |
| R58B075 | 97 | 307 | 0 - 0.5 | **0.25** | 5.68 | 0.25 | 1.42 |
| R58B100 | 94 | 357 | 0 - 0.5 | 0.3 | 6.60 | 0.30 | 1.98 |
| R58B117 | 92 | 179 | 0 - 0.5 | 0.7 | 3.32 | 0.70 | 2.32 |
| R58BZ123 | 104 | 72 | 0 - 0.5 | 1.2 | 1.34 | 1.20 | 1.60 |
| R58BZ129 | 102 | 47 | 0 - 0.5 | 29 | 0.87 | 29.00 | 25.36 |
| R58BZ135 | 103 | 3 | 0 - 0.5 | 96 | 0.05 | 96.00 | 5.03 |
| R58C025 | 99 | 1,065 | 0 - 0.5 | **0.25** | 19.73 | 0.25 | 4.93 |
| R58C050 | 98 | 553 | 0 - 0.5 | **0.25** | 10.25 | 0.25 | 2.56 |
| R58C075 | 96 | 578 | 0 - 0.5 | **0.25** | 10.71 | 0.25 | 2.68 |
| R58C100 | 95 | 284 | 0 - 0.5 | 0.3 | 5.26 | 0.30 | 1.58 |
| R58C105 | 93 | 214 | 0 - 0.5 | 0.8 | 3.96 | 0.80 | 3.17 |
| R58CZ111 | 106 | 60 | 0 - 0.5 | 1.1 | 1.11 | 1.10 | 1.22 |
| R58CZ117 | 105 | 3 | 0 - 0.5 | 15 | 0.06 | 15.00 | 0.86 |
| Totals: | -- | 5,594 | -- | -- | 103.59 | -- | 133.83 |
| | | | | | Volume Weighted Average: | | 1.29 |

**0.5- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 101 | 304 | 0.5 - 1 | 0.085 | 5.64 | 0.09 | 0.48 |
| 3B-SS-1 | 134 | 153 | 0.5 - 1 | 38 | 2.83 | 38.00 | 107.50 |
| 3B-SS-2 | 136 | 84 | 0.5 - 1 | 30.7 | 1.56 | 30.70 | 48.01 |
| R58A025 | 126 | 696 | 0.5 - 1 | **0.25** | 12.89 | 0.25 | 3.22 |
| R58A050 | 128 | 196 | 0.5 - 1 | **0.25** | 3.63 | 0.25 | 0.91 |
| R58A075 | 130 | 305 | 0.5 - 1 | 0.235 | 5.66 | 0.24 | 1.33 |
| R58B075 | 41 | 307 | 0.5 - 1 | 0.9 | 5.68 | 0.90 | 5.11 |
| R58B100 | 42 | 357 | 0.5 - 1 | 1.9 | 6.60 | 1.90 | 12.54 |
| R58B117 | 43 | 371 | 0.5 - 1 | **0.25** | 6.88 | 0.25 | 1.72 |
| R58C025 | 44 | 1,065 | 0.5 - 1 | **0.25** | 19.73 | 0.25 | 4.93 |
| R58C050 | 45 | 553 | 0.5 - 1 | **0.25** | 10.25 | 0.25 | 2.56 |
| R58C075 | 46 | 578 | 0.5 - 1 | **0.25** | 10.71 | 0.25 | 2.68 |
| R58C100 | 47 | 284 | 0.5 - 1 | 0.5 | 5.26 | 0.50 | 2.63 |
| R58C105 | 48 | 278 | 0.5 - 1 | 0.6 | 5.14 | 0.60 | 3.08 |
| R95C100 | 132 | 62 | 0.5 - 1 | 6.7 | 1.15 | 6.70 | 7.68 |
| Totals: | -- | 5,594 | -- | -- | 103.59 | -- | 201.39 |
| | | | | | Volume Weighted Average: | | 1.97 |

**SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT**

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | -- | 5,594 | -- | -- | 207.18 | -- | 338.22 |
| | | | | | Volume Weighted Average: | | 1.63 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.

TABLE C-64
EXISTING CONDITIONS
PARCEL I7-3-11: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 150 | 304 | 1 - 2 | 0.0185 | 11.28 | 0.02 | 0.21 |
| R58A025 | 168 | 696 | 1 - 1.5 | 0.25 | 25.78 | 0.25 | 6.45 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58A050 | 168 | 196 | 1 - 1.5 | 0.25 | 7.27 | 0.25 | 1.82 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58A075 | 170 | 303 | 1 - 1.5 | 0.25 | 11.21 | 0.25 | 2.80 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58AZ125 | 172 | 264 | 1 - 1.5 | 1.9 | 9.78 | 1.90 | 18.59 |
| R58AZ134 | 174 | 91 | 1 - 1.5 | 2.1 | 3.36 | 2.10 | 7.05 |
| R58AZ142 | 50 | 17 | 1 - 1.5 | 64 | 0.64 | 64.00 | 40.85 |
| R58B075 | 51 | 307 | 1 - 1.5 | 0.3 | 11.36 | 0.28 | 3.13 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58B100 | 52 | 357 | 1 - 1.5 | 0.4 | 13.20 | 0.33 | 4.29 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58B117 | 53 | 179 | 1 - 1.5 | 0.16 | 6.64 | 0.21 | 1.36 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58BZ123 | 54 | 72 | 1 - 1.5 | 1.0 | 2.67 | 1.00 | 2.67 |
| R58BZ129 | 55 | 47 | 1 - 1.5 | 36 | 1.75 | 36.00 | 62.97 |
| R58BZ135 | 56 | 3 | 1 - 1.5 | 270 | 0.10 | 270.00 | 28.31 |
| R58C025 | 57 | 1,065 | 1 - 1.5 | 0.3 | 39.45 | 0.28 | 10.85 |
| | | | 1.5 - 2 | 0.25 | | | |
| R58C050 | 58 | 553 | 1 - 1.5 | 0.25 | 20.49 | 0.20 | 4.10 |
| | | | 1.5 - 2 | 0.15 | | | |
| R58C075 | 59 | 578 | 1 - 1.5 | 0.25 | 21.42 | 0.28 | 5.89 |
| | | | 1.5 - 2 | 0.3 | | | |
| R58C100 | 60 | 284 | 1 - 1.5 | 0.765 | 10.51 | 0.48 | 5.07 |
| | | | 1.5 - 2 | 0.2 | | | |
| R58C105 | 61 | 214 | 1 - 1.5 | 0.3 | 7.92 | 0.29 | 2.28 |
| | | | 1.5 - 2 | 0.275 | | | |
| R58CZ111 | 62 | 60 | 1 - 1.5 | 1.7 | 2.22 | 1.70 | 3.77 |
| R58CZ117 | 63 | 3 | 1 - 1.5 | 2.9 | 0.12 | 2.90 | 0.33 |
| Totals: | -- | 5,594 | -- | -- | 207.17 | -- | 212.78 |
| | | | | | Volume Weighted Average: | | 1.03 |

2- TO 3-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| 3B-SB-1 | 73 | 3,905 | 2 - 3 | 0.019 | 144.62 | 0.02 | 2.75 |
| R58AZ125 | 136,137 | 279 | 2 - 2.5 | 3 | 10.33 | 3.00 | 31.00 |
| R58AZ134 | 71 | 91 | 2 - 2.5 | 1.2 | 3.36 | 1.20 | 4.03 |
| R58AZ142 | 13 | 17 | 2 - 2.5 | 27 | 0.64 | 27.00 | 17.23 |
| R58BZ123 | 14 | 432 | 2 - 2.5 | 0.775 | 16.00 | 0.78 | [illegible] |
| R58BZ129 | 15 | 48 | 2 - 2.5 | 67 | 1.78 | 67.00 | 119.30 |
| R58BZ135 | 16 | 3 | 2 - 2.5 | 56 | 0.10 | 56.00 | 5.87 |
| R58CZ111 | 17 | 815 | 2 - 2.5 | 1.1 | 30.20 | 1.10 | 33.22 |
| R58CZ117 | 18 | 4 | 2 - 2.5 | 1.7 | 0.14 | 1.70 | 0.24 |
| Totals: | -- | 5,594 | -- | -- | 207.17 | -- | 226.04 |
| | | | | | Volume Weighted Average: | | 1.09 |

TABLE C-64
EXISTING CONDITIONS
PARCEL 17-3-11: 1- TO X-FOOT DEPTH INCREMENT

RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| BS000118 | 29 | 67 | 3 - 3.5 | 3.7 | 2.49 | 3.70 | 9.23 |
| BS000326 | 33 | 894 | 3 - 4 | 7 | 33.12 | 7.00 | 231.85 |
| 3B-SB-1 | 31 | 4,632 | 3 - 4 | 0.019 | 171.56 | 0.02 | 3.26 |
| Totals: | – | 5,594 | – | – | 207.17 | – | 244.33 |
| | | | | | Volume Weighted Average: | | 1.18 |

4- TO 5-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| BS000118 | 27 | 463 | 4 - 4.5 | 6.84 | 17.13 | 6.84 | 117.17 |
| 3B-SB-1 | 29 | 5,131 | 4 - 5 | 0.019 | 190.04 | 0.02 | 3.61 |
| Totals: | – | 5,594 | – | – | 207.17 | – | 120.78 |
| | | | | | Volume Weighted Average: | | 0.58 |

5- TO 6-FOOT DEPTH INCREMENT

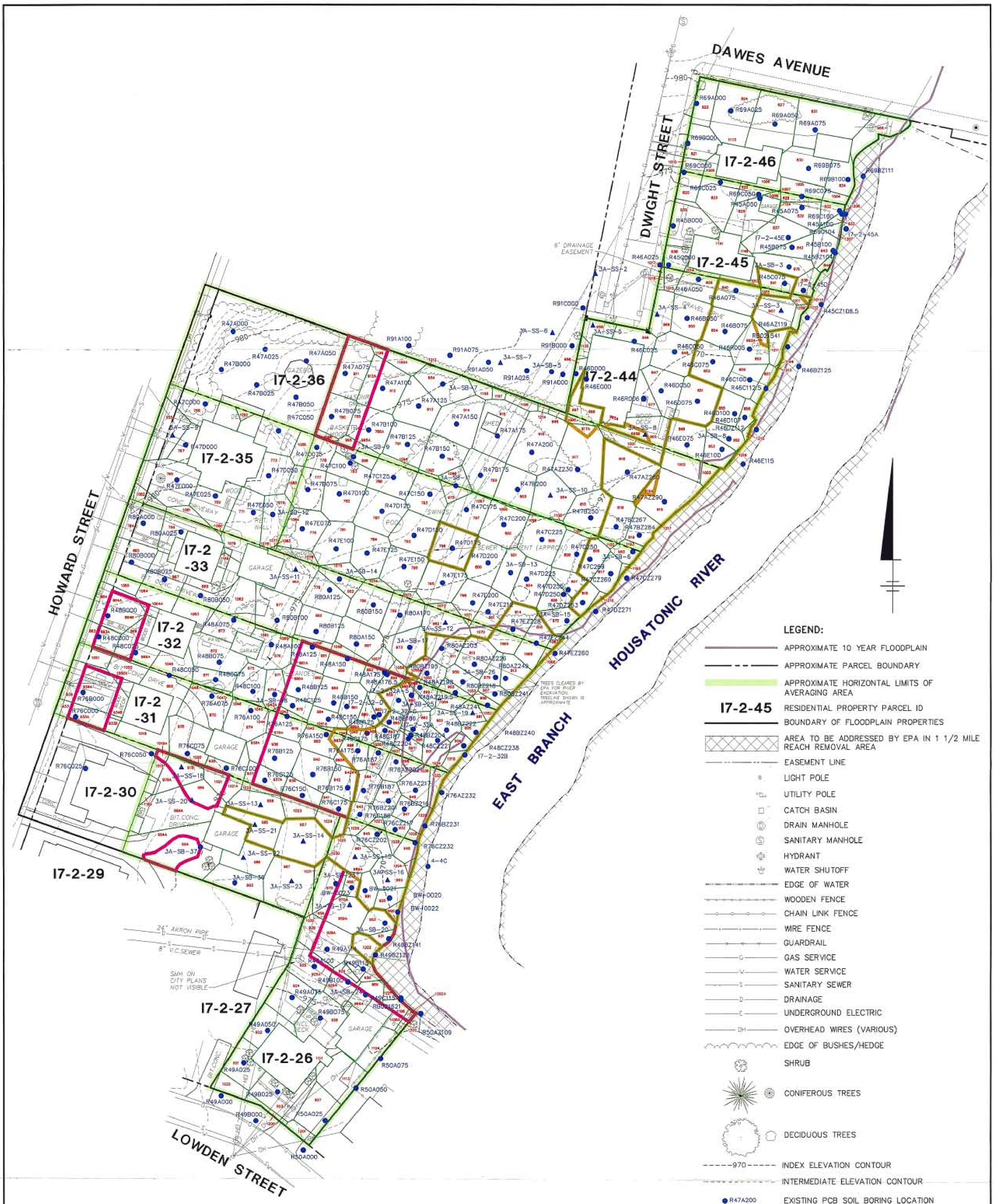
| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| BS000118 | 23 | 463 | 5 - 5.5 | 1.41 | 17.13 | 1.41 | 24.15 |
| 3B-SB-1 | 25 | 5,131 | 5 - 6 | 0.019 | 190.04 | 0.02 | 3.61 |
| Totals: | – | 5,594 | – | – | 207.17 | – | 27.76 |
| | | | | | Volume Weighted Average: | | 0.13 |

SUMMARY - 1- TO X-FOOT DEPTH INCREMENT

| Sample ID(s) | Polygon ID | Polygon Area (sq. ft.) | Sample Depth (ft.) | PCB Conc. (ppm) | Volume (cumulative) (cy) | Average PCB Concentration Per Foot | Average PCB Conc. TIMES Total Volume |
|---|---|---|---|---|---|---|---|
| Totals: | – | 5,594 | – | – | 1,035.87 | – | 831.70 |
| | | | | | Volume Weighted Average: | | 0.80 |

Notes:

1. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold
2. For instances where a duplicate sample was available, the average of the samples was included in table.
3. All calculations and rounding are performed by the computer software. Therefore, certain quantities in above table are displayed as rounded numbers for table clarity.




## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL I7-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3A**
**THEISSEN POLYGON MAP**
**0- TO 0.5-FOOT DEPTH INCREMENT**

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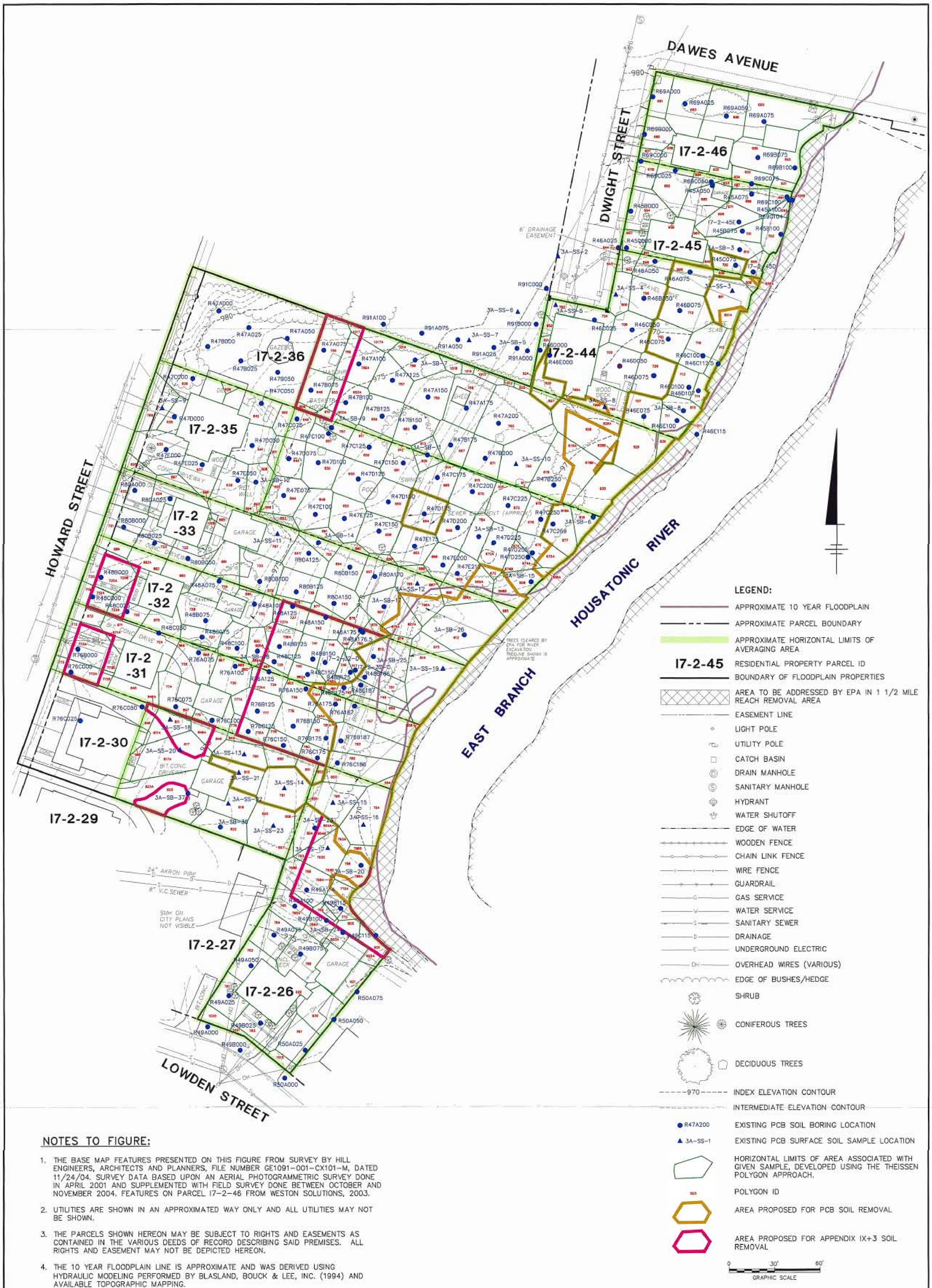
FIGURE
**C-1**

X: 40122X03.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL2B (PORTRAIT)
4/13/05 SYR-85-DMW LAF BGP
N/40122004/RDRA/3A3B/40122G08.DWG




## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL I7-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

**GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS**
**RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES**

**GROUP 3A**
**THEISSEN POLYGON MAP**
**0.5- TO 1-FOOT DEPTH INCREMENT**

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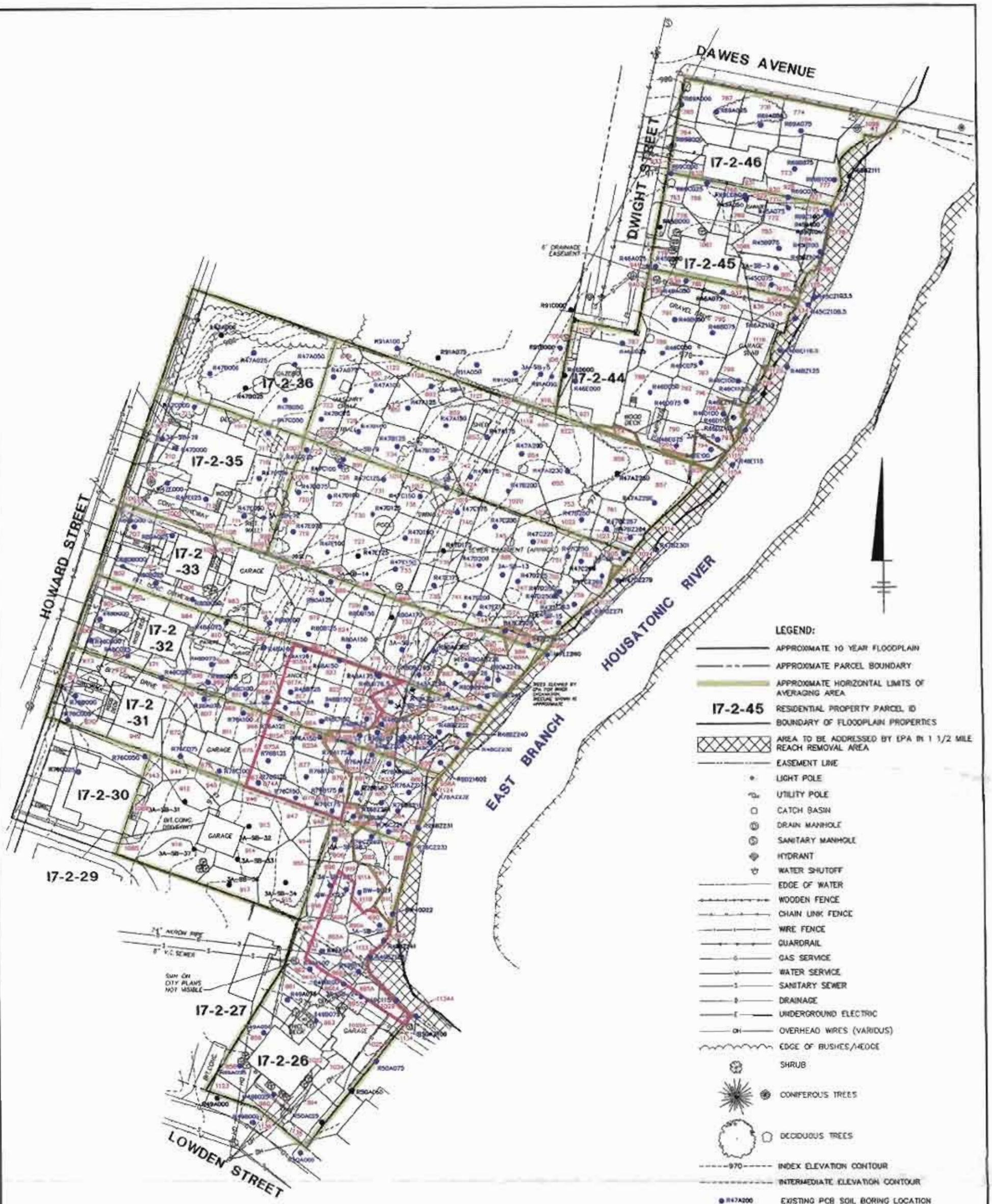
FIGURE
**C-2**

X: 40122X03.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL2B (PORTRAIT)
4/13/05 SYR-85-DMW LAF BGP
N/40122004/RDRA/3A3B/40122G07.DWG




## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL 17-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3A**
**THEISSEN POLYGON MAP**
**1- TO 2-FOOT DEPTH INCREMENT**

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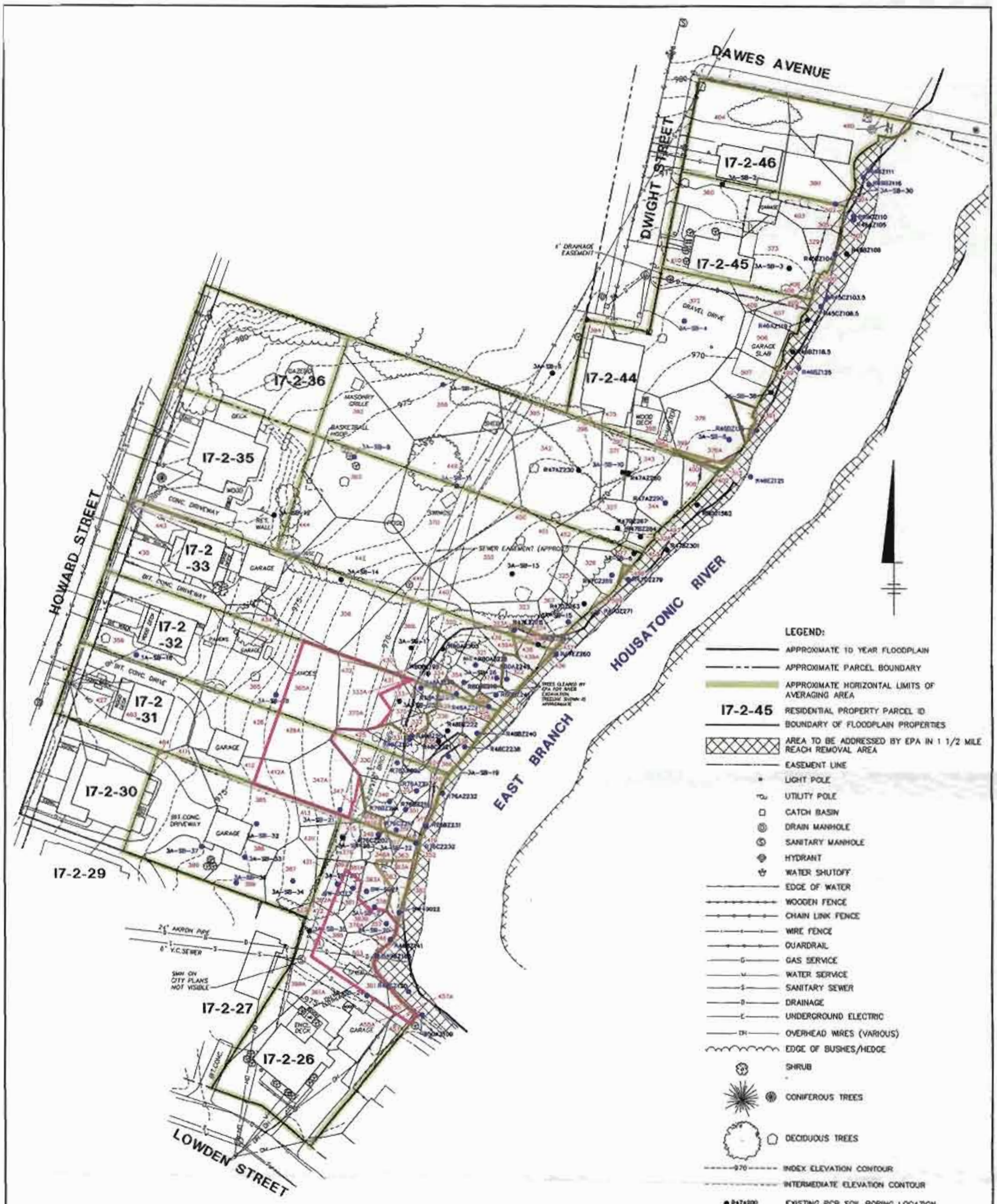
FIGURE
C-3

X: 40122003.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL2B (PORTRAIT)
4/13/05 SYR-05-DHW LAF 60F
H:/40122004/RDRA/3A3B/40122000.DWG




## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL 17-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

**GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS**
**RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES**

**GROUP 3A**
**THEISSEN POLYGON MAP**
**2- TO 3-FOOT DEPTH INCREMENT**

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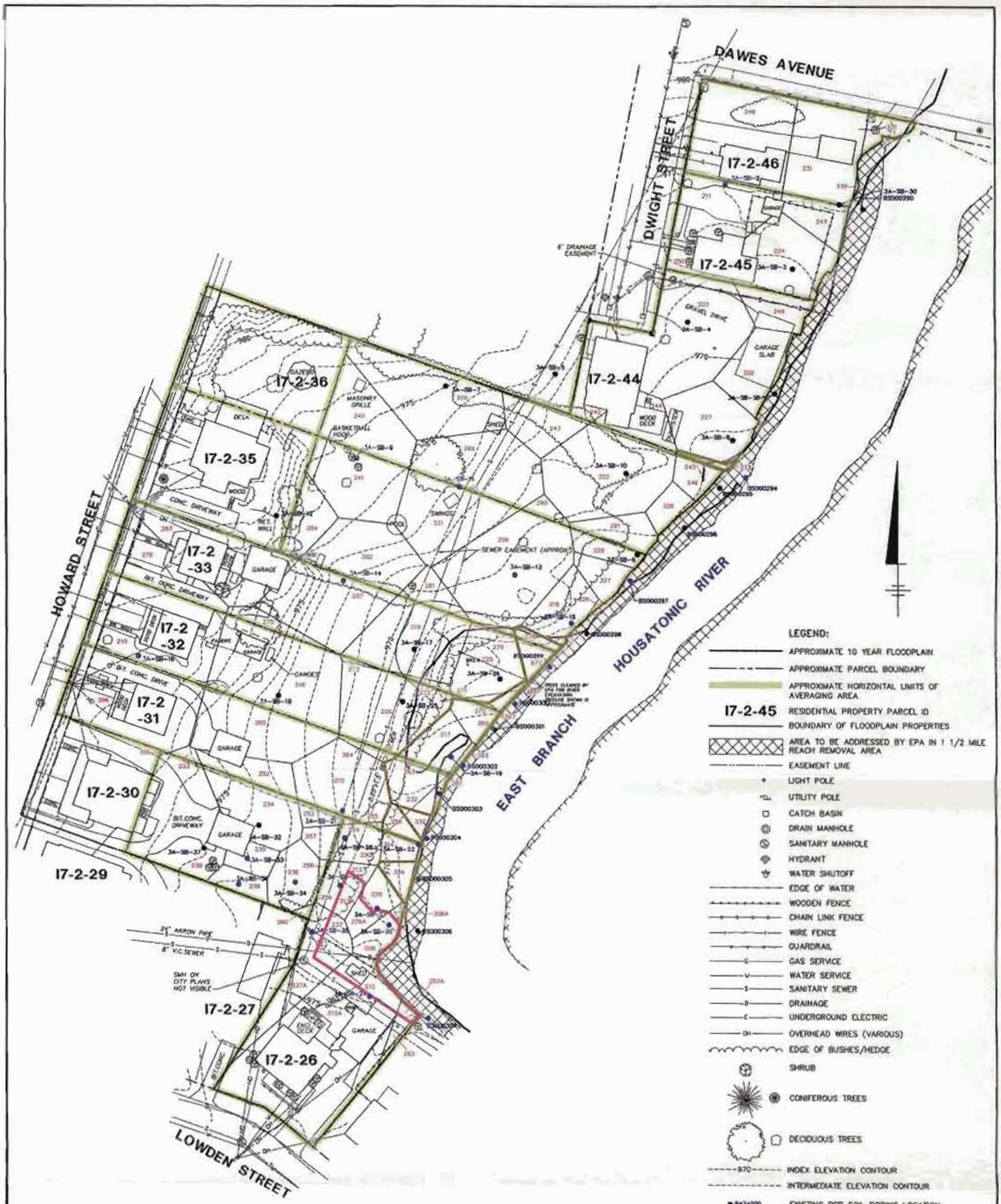
FIGURE
**C-4**

X: 40122003.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL3B (PORTRAIT)
4/13/05 STR-85-DWN LAF BDP
N:/40122004/RDRA/3A3B/40122009.DWG




## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL 17-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3A**
**THEISSEN POLYGON MAP**
**3- TO 4-FOOT DEPTH INCREMENT**

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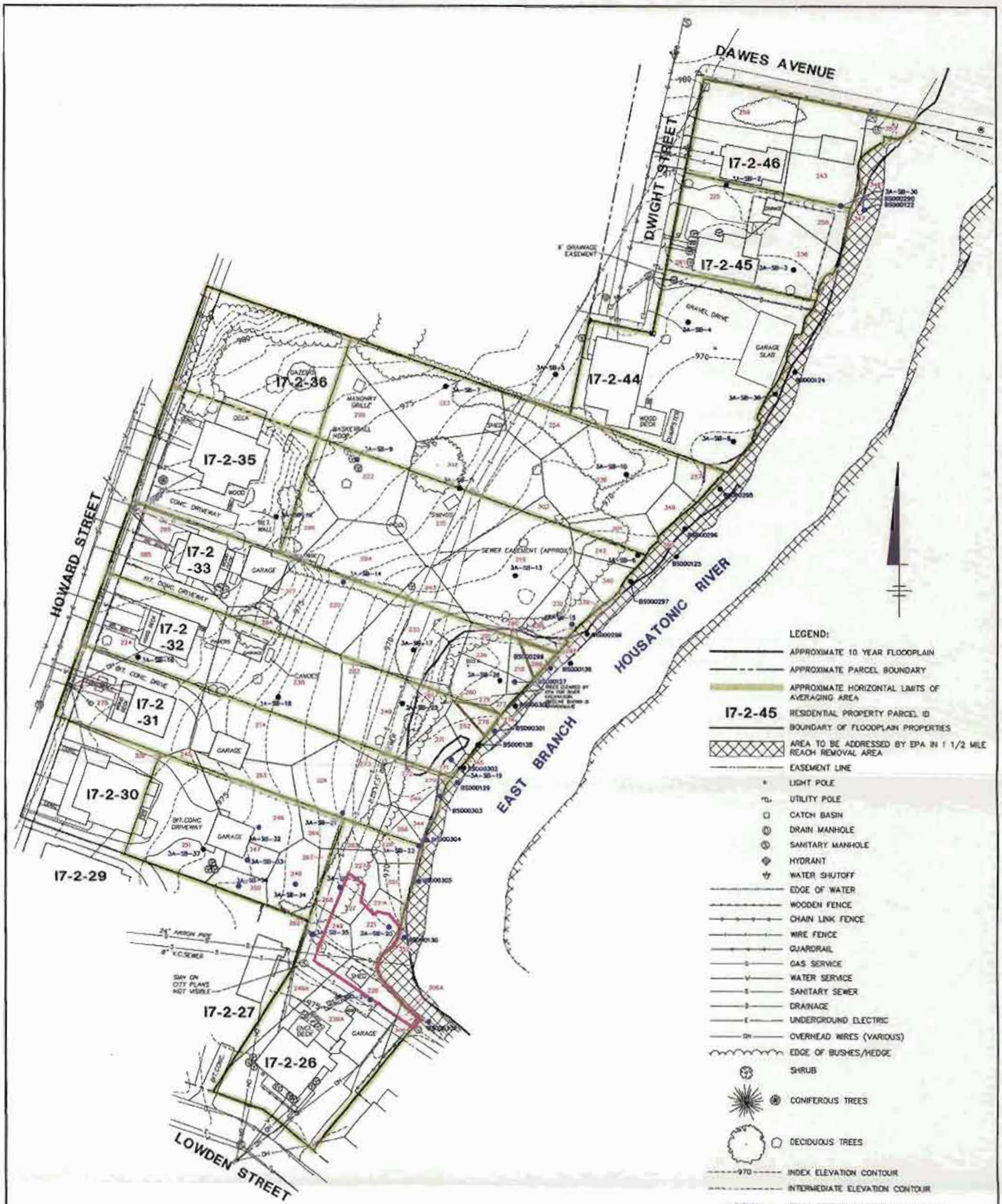
FIGURE
**C-5**

X: 40122X03.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-GL2B (PORTRAIT)
4/13/05 SYR-55-GMM LAT DOP
H/40122004/RDRA/3A3B/40122010.DWG




## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004. FEATURES ON PARCEL 17-2-46 FROM WESTON SOLUTIONS, 2003.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

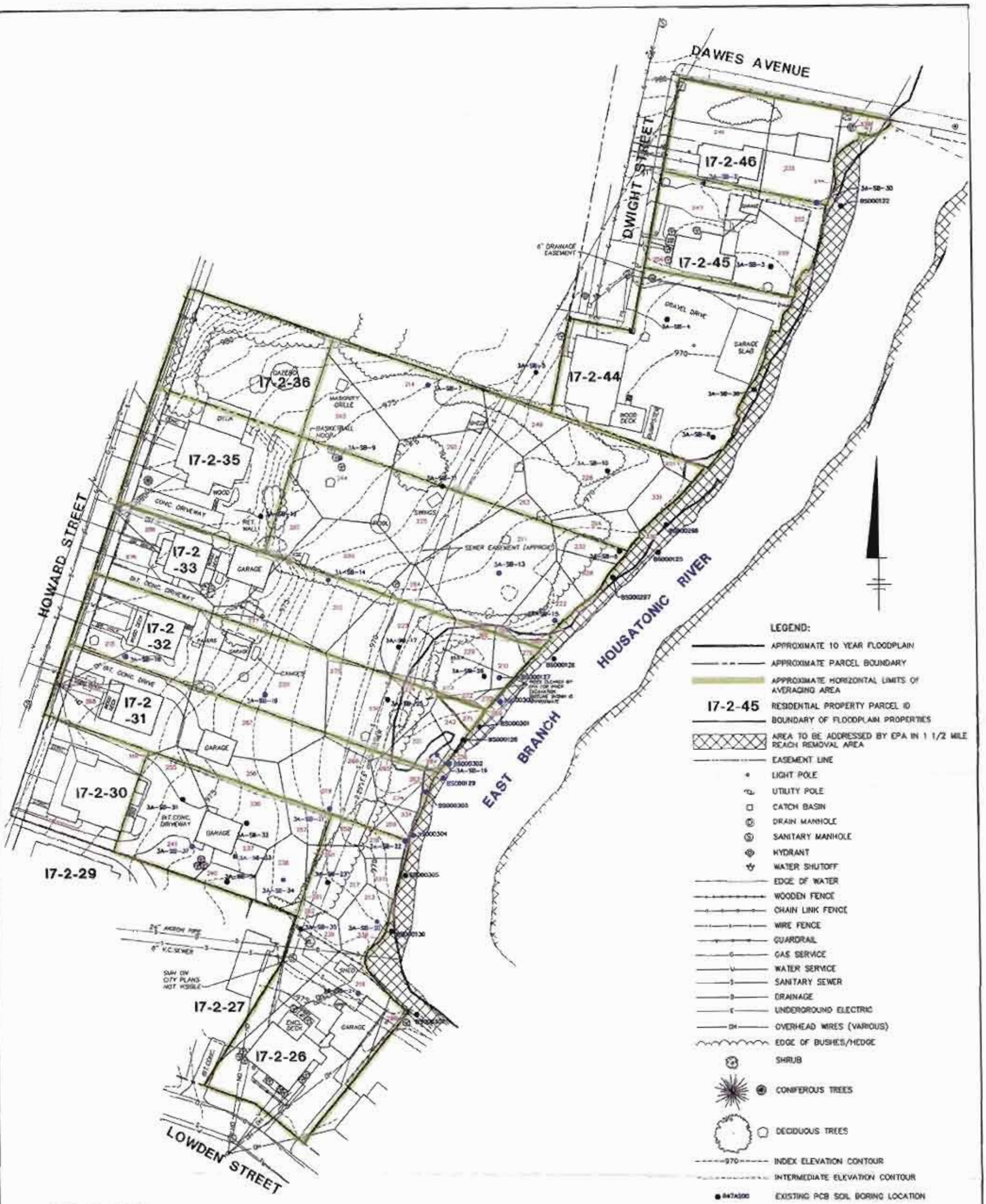
GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3A**
**THEISSEN POLYGON MAP**
**4- TO 5-FOOT DEPTH INCREMENT**

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

FIGURE
C-6

X: 40122X03.DWG
L: ONW*, OFF=ROF*
P: PAGESET/FLT-GL28 (PORTRAIT)
4/13/05 STR-BS-DMW LAF BGF
N:/40122004/RDRA/3A3B/40122011.DWG




## NOTES TO FIGURE:

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3A**
**THEISSEN POLYGON MAP**
**5- TO 6-FOOT DEPTH INCREMENT**

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

FIGURE
C-7

**LEGEND:**

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- EDGE OF WATER
- WOODEN FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- R52B025 EXISTING PCB SOIL BORING LOCATION
- 3B-SS-25 EXISTING PCB SURFACE SOIL SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL

## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
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**GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS**
**RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES**

**GROUP 3B**
**THEISSEN POLYGON MAP**
**0- TO 0.5-FOOT DEPTH INCREMENT**

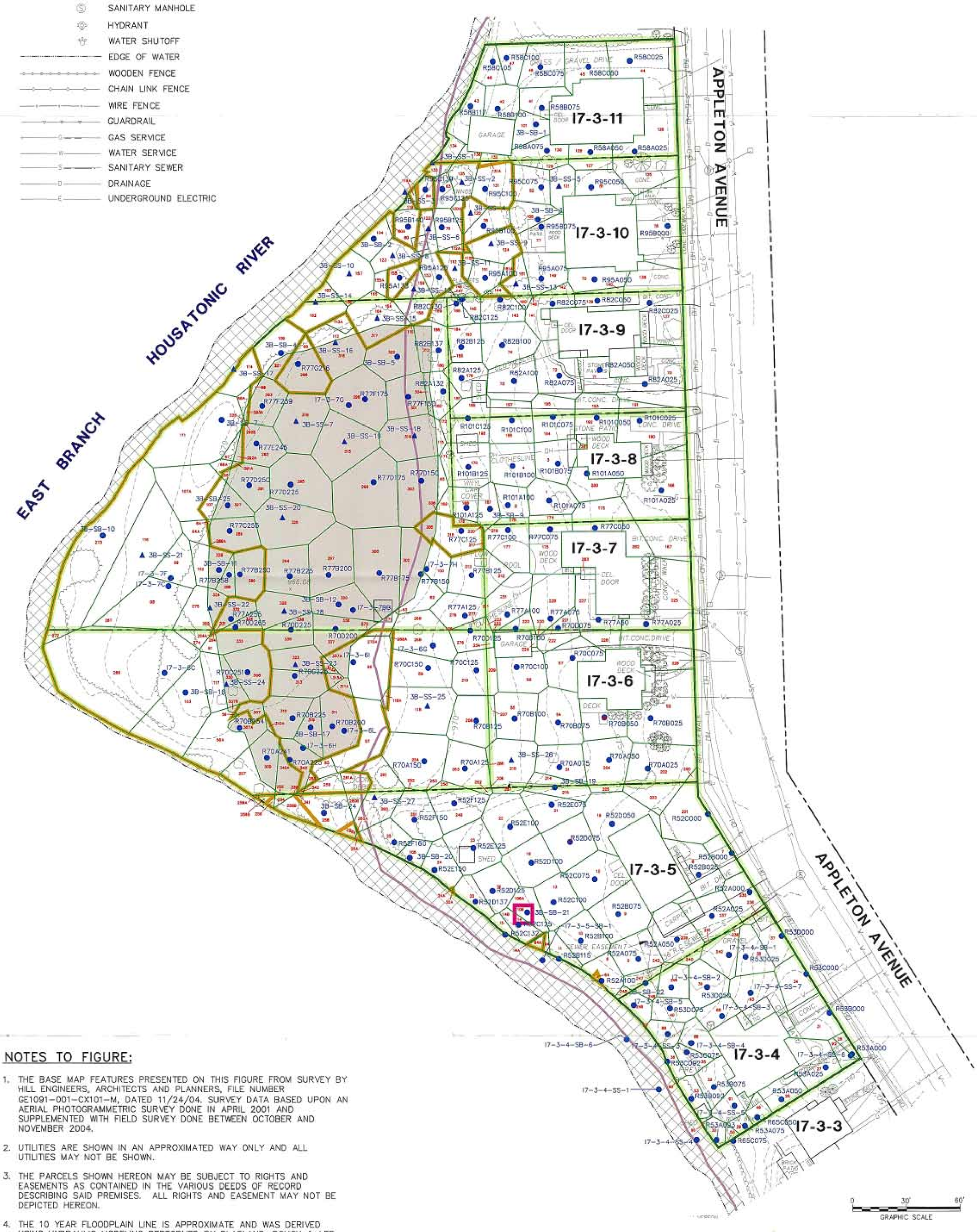
BBL®
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
**C-8**

X: 40122X03.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL2B (PORTRAIT)
4/13/05 SYR-85-DMW LAF BGP
N/40122004/RDRA/3A3B/40122G13.DWG

**LEGEND:**

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- I7-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- EDGE OF WATER
- WOODEN FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- R52B025 EXISTING PCB SOIL BORING LOCATION
- 3B-SS-25 EXISTING PCB SURFACE SOIL SAMPLE LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL




## NOTES TO FIGURE:

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3B**
**THEISSEN POLYGON MAP**
**0.5- TO 1-FOOT DEPTH INCREMENT**

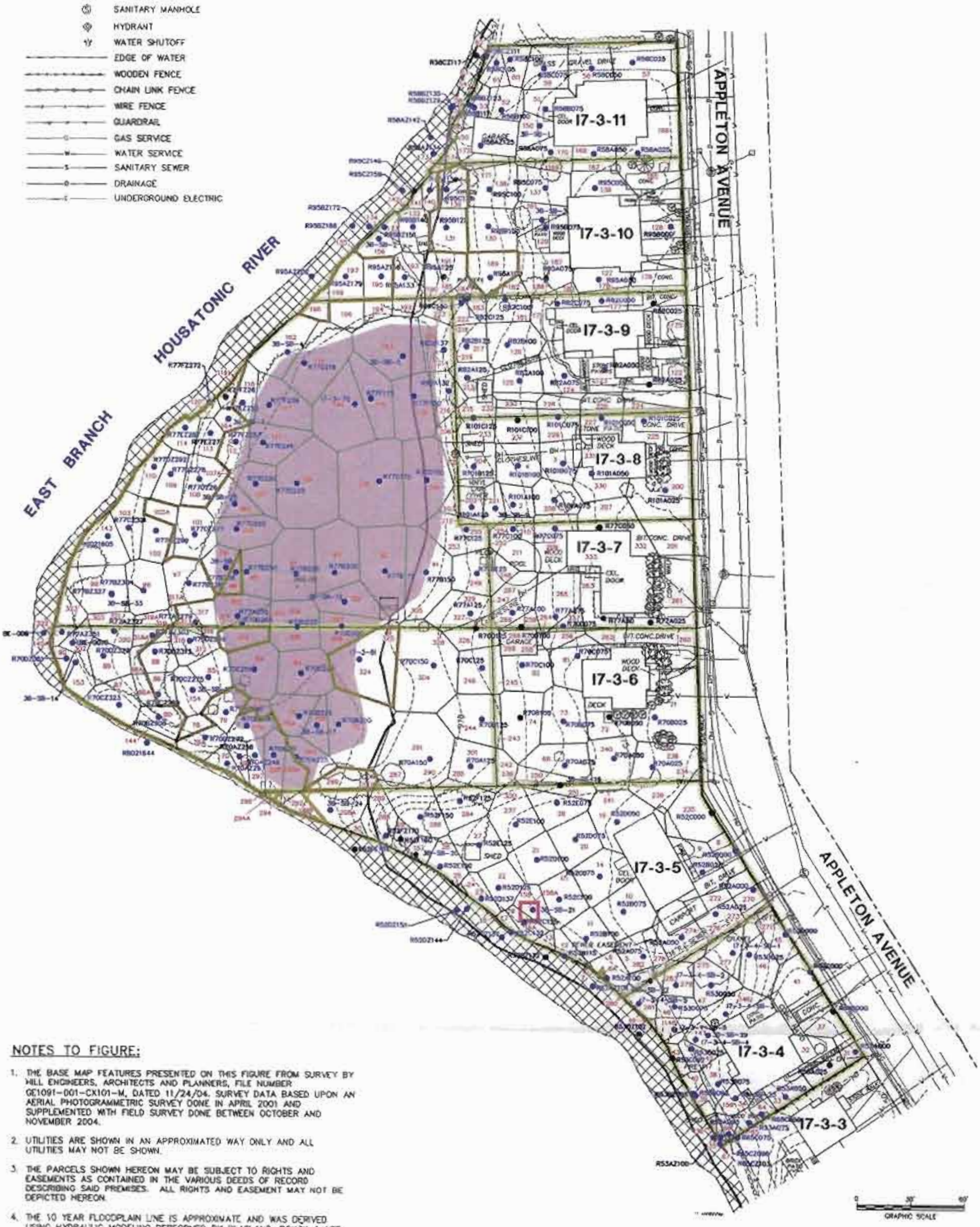
BBL®
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
**C-9**

X: 40122X03.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL2B (PORTRAIT)
4/13/05 SYR-85-DMW LAF BGP
N/40122004/RDRA/3A3B/40122G14.DWG

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- EDGE OF WATER
- WOODEN FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL




NOTES TO FIGURE:

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3B**
**THEISSEN POLYGON MAP**
**1- TO 2-FOOT DEPTH INCREMENT**

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

FIGURE
C-10

R: 40122003.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DLZB (PORTRAIT)
4/13/05 SYR-BS-DMW LAF BOP
N/40122004/RDRA/3A3B/40122015.DWG

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
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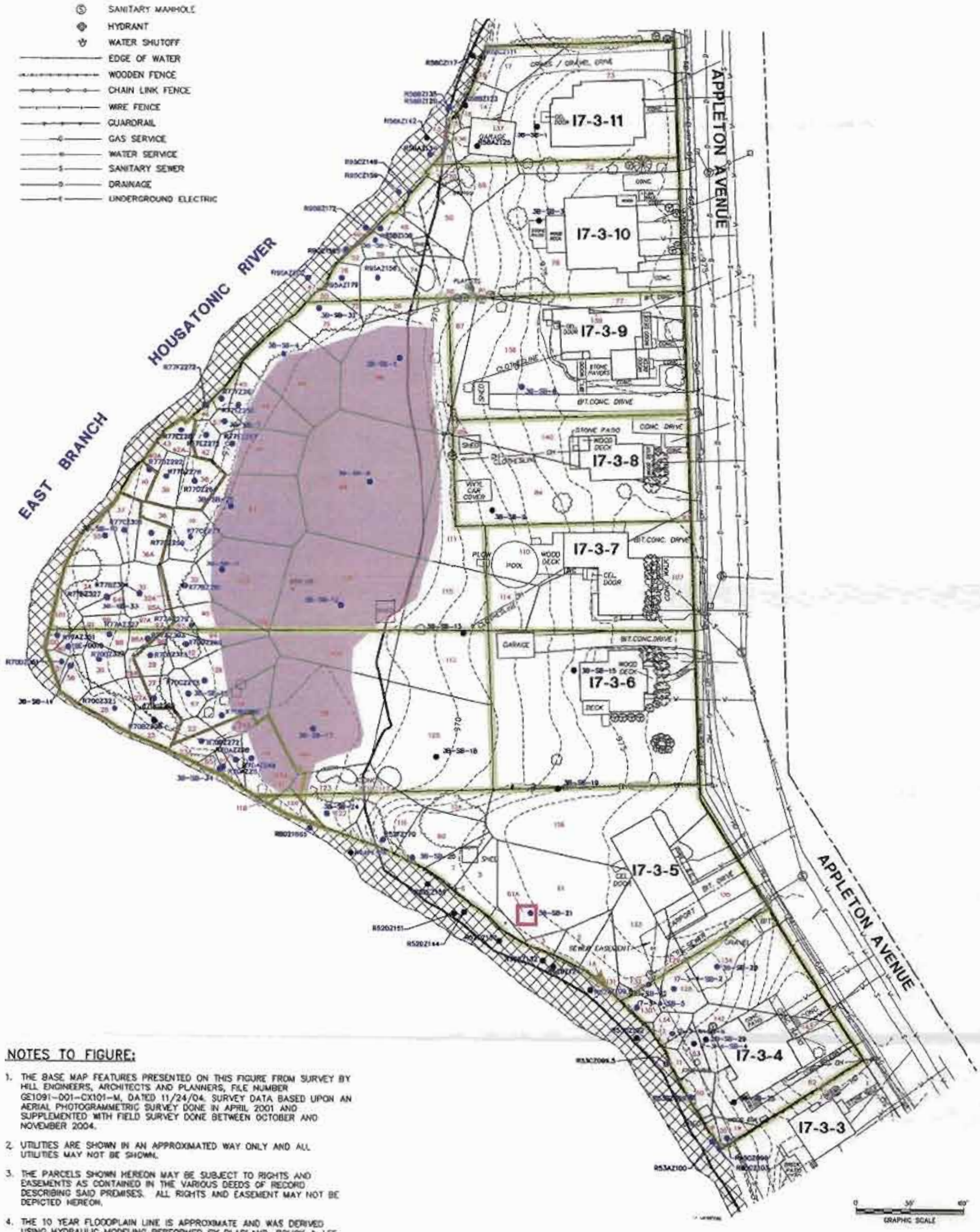
- EDGE OF WATER
- WOODEN FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 72 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL




## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3B**
**THEISSEN POLYGON MAP**
**2- TO 3-FOOT DEPTH INCREMENT**

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

FIGURE
C-11

X: 40122003.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL29 (PORTRAIT)
4/13/05 SYR-05-DMW LAF BOP
K/40122004/RDRA/3A3B/40122016.DWG

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
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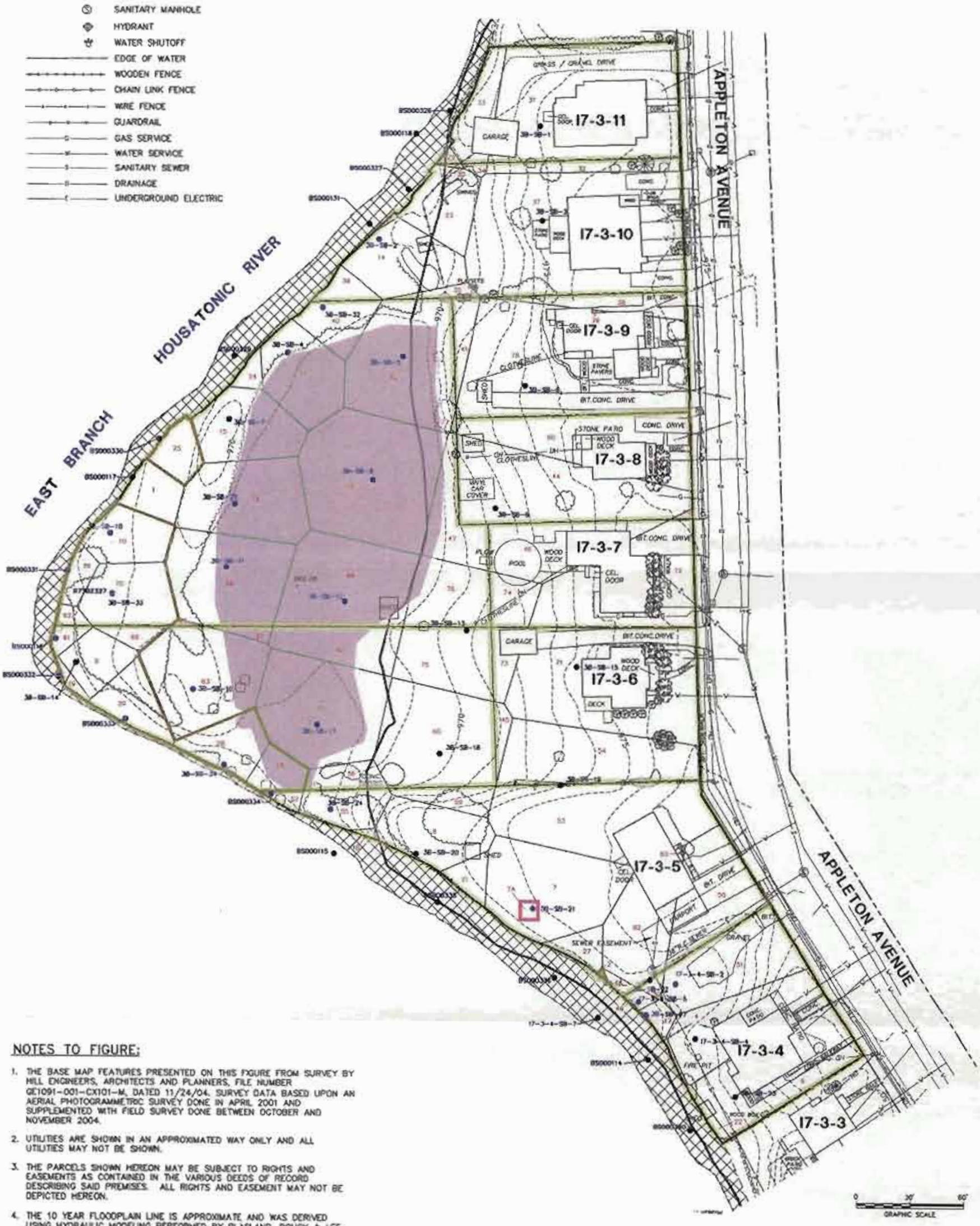
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
- HYDRANT
- WATER SHUTOFF
- EDGE OF WATER
- WOODEN FENCE
- CHAIN LINK FENCE
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OH OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 33 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL




NOTES TO FIGURE:

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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

GROUP 3B
THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INCREMENT

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

FIGURE
C-12

X: 40122X03.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL20 (PORTRAIT)
4/13/05 SYR-85-DMW LAF BOP
N/40122004/RDRA/3A3B/40122017.DWG

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
- AREA TO BE ADDRESSED BY EPA IN 1 1/2 MILE REACH REMOVAL AREA
- AREA OF PRIOR EXCAVATION (TO DEPTHS RANGING BETWEEN 0.5 AND 1.25 FEET)
- EASEMENT LINE
- LIGHT POLE
- UTILITY POLE
- CATCH BASIN
- DRAIN MANHOLE
- SANITARY MANHOLE
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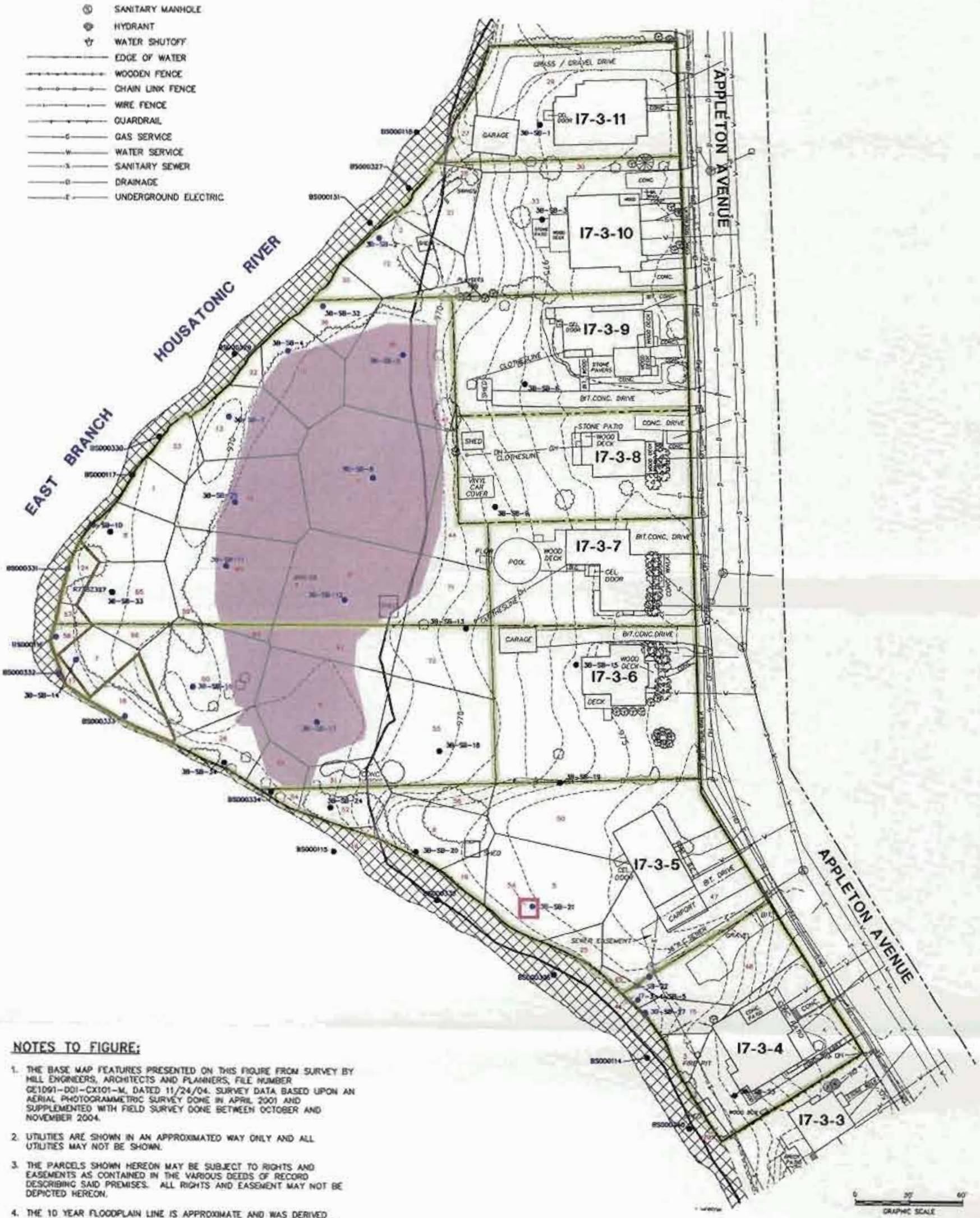
- WIRE FENCE
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL
- AREA PROPOSED FOR APPENDIX IX+3 SOIL REMOVAL




## NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-D01-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
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GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3B**
**THEISSEN POLYGON MAP**
**4- TO 5-FOOT DEPTH INCREMENT**

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

FIGURE
C-13

X: 40122X03.DWG
L: ON=*, OFF=REF*
P: PAGESET/PLT-DL2B (PORTRAIT)
4/13/05 SYR-85-DMW LAF BOF
R:/40122004/RDRA/3A3B/40122D16.DWG

LEGEND:

- APPROXIMATE 10 YEAR FLOODPLAIN
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE HORIZONTAL LIMITS OF AVERAGING AREA
- 17-3-9 RESIDENTIAL PROPERTY PARCEL ID
- BOUNDARY OF FLOODPLAIN PROPERTIES
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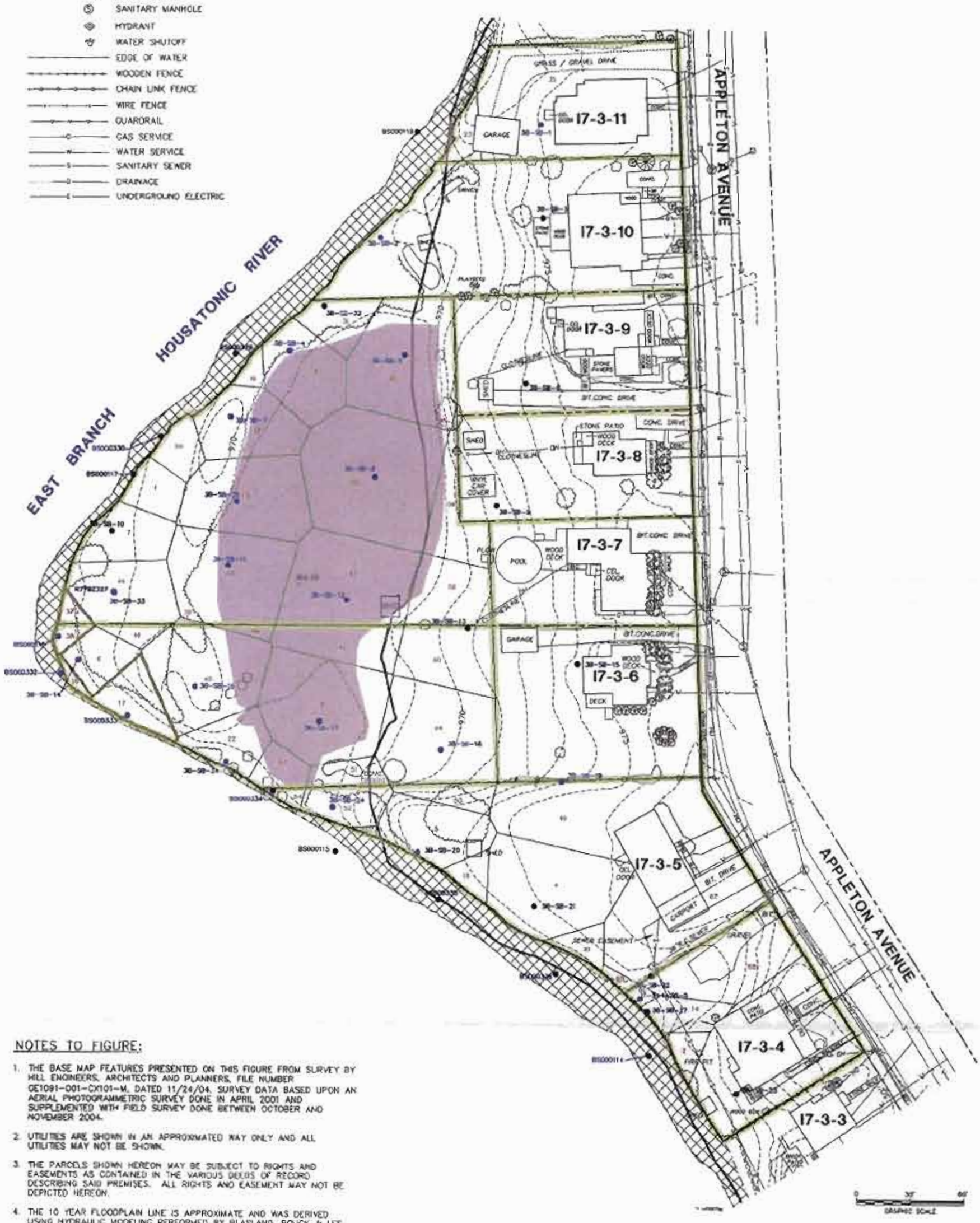
- GUARDRAIL
- GAS SERVICE
- WATER SERVICE
- SANITARY SEWER
- DRAINAGE
- UNDERGROUND ELECTRIC
- OVERHEAD WIRES (VARIOUS)
- EDGE OF BUSHES/HEDGE
- SHRUB
- CONIFEROUS TREES
- DECIDUOUS TREES
- 970 INDEX ELEVATION CONTOUR
- INTERMEDIATE ELEVATION CONTOUR
- EXISTING PCB SOIL BORING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 35 POLYGON ID
- AREA PROPOSED FOR PCB SOIL REMOVAL




NOTES TO FIGURE:

1. THE BASE MAP FEATURES PRESENTED ON THIS FIGURE FROM SURVEY BY HILL ENGINEERS, ARCHITECTS AND PLANNERS, FILE NUMBER GE1091-001-CX101-M, DATED 11/24/04. SURVEY DATA BASED UPON AN AERIAL PHOTOGRAMMETRIC SURVEY DONE IN APRIL 2001 AND SUPPLEMENTED WITH FIELD SURVEY DONE BETWEEN OCTOBER AND NOVEMBER 2004.
2. UTILITIES ARE SHOWN IN AN APPROXIMATED WAY ONLY AND ALL UTILITIES MAY NOT BE SHOWN.
3. THE PARCELS SHOWN HEREON MAY BE SUBJECT TO RIGHTS AND EASEMENTS AS CONTAINED IN THE VARIOUS DEEDS OF RECORD DESCRIBING SAID PREMISES. ALL RIGHTS AND EASEMENT MAY NOT BE DEPICTED HEREON.
4. THE 10 YEAR FLOODPLAIN LINE IS APPROXIMATE AND WAS DERIVED USING HYDRAULIC MODELING PERFORMED BY BLASLAND, BOUCK & LEE, INC. (1994) AND AVAILABLE TOPOGRAPHIC MAPPING.

GENERAL ELECTRIC COMPANY PITTSFIELD, MASSACHUSETTS
RD/RA WORK PLAN FOR THE GROUP 3A AND 3B FLOODPLAIN PROPERTIES

**GROUP 3B**
**THEISSEN POLYGON MAP**
**5- TO 6-FOOT DEPTH INCREMENT**

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

FIGURE
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