GE
159 Plastics Avenue
Pittsfield, MA 01201
USA

Transmitted via Overnight Delivery

April 14, 2006

Ms. Sharon M. Hayes
U.S. Environmental Protection Agency
EPA New England
One Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Re: GE-Pittsfield/Housatonic River Site
East Street Area 2-North (GECD140)
Conceptual Removal Design/Removal Action Work Plan Addendum

Dear Ms. Hayes:

In accordance with the GE's *Supplement to Conceptual RD/RA Work Plan and Proposal for Additional Investigations* (October 2005), as conditionally approved by EPA's letter dated February 15, 2006, enclosed is GE's *Conceptual Removal Design /Removal Action Work Plan Addendum for East Street Area 2-North* (Conceptual Addendum).

There is one issue concerning the Conceptual Addendum that GE would like to invite to EPA's attention. As discussed in the Conceptual Addendum, in preparing this document GE was (among other things) to collect additional samples for Appendix IX+3 constituents (including benzidine), make every effort to achieve lower detection limits for benzidine in the newly-collected samples, and perform certain evaluations including benzidine. In the course of performing that work concerning benzidine, GE had a number of further discussions with the laboratory that analyzed the benzidine samples. Through those discussions, it was discovered that the February 2004 results previously reported for the 1- to 6-foot depth at location RAA5-F2 (the one sample in which benzidine had been reported in East Street Area 2-North) in the electronic data deliverable received from the laboratory were in error and that benzidine in fact was not detected at location RAA5-F2 or at any other location within the East Street Area 2-North Removal Action Area (RAA). As discussed in the Conceptual Addendum, the fact that benzidine was not detected in any samples in the RAA led GE not to pursue its prior proposal to include benzidine in Appendix IX+3 evaluations, as, consistent with the SOW, only detected constituents are included in Appendix IX+3 evaluations.

Please call me if you have any questions about this report.

Very truly yours,

John F. Novotny/mo

John F. Novotny, P.E.
Manager -- Facilities and Brownfields Programs

Enclosure
V:\GE_Pittsfield_CD_ESA_2_North\Reports and Presentations\Conc RDRA WP Addendum\17462196CvrLtr.doc

cc: Dean Tagliaferro, EPA
Tim Conway, EPA
Holly Inglis, EPA (CD only)
Rose Howell, EPA*
K.C. Mitkevicius, USACE (CD only)
Susan Steenstrup, MDEP (2 copies)
Anna Symington, MDEP*
Jane Rothchild, MDEP*
Thomas Angus, MDEP*
Nancy E. Harper, MA AG*
Dale Young, MA EOEA*
Linda Palmieri, Weston (2 copies & CD)
Mayor James Ruberto, City of Pittsfield
Pittsfield Department of Health
Jeffrey Bernstein, Bernstein, Cushner & Kimmel*
Teresa Bowers, Gradient
Michael Carroll, GE*
Rod McLaren, GE*
Andrew T. Silfer, GE
James Nuss, BBL
James Bieke, Goodwin Procter
Public Information Repositories
GE Internal Repository

**cover letter only*

Conceptual Removal Design/ Removal Action Work Plan Addendum for East Street Area 2-North

General Electric Company
Pittsfield, Massachusetts

April 2006

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

Table of Contents

1. Introduction

On April 19, 2005, the General Electric Company (GE) submitted to the U.S. Environmental Protection Agency (EPA) a document titled *Conceptual Removal Design/Removal Action Work Plan for East Street Area 2-North* (Conceptual Work Plan). That work plan presented evaluations concerning whether existing soil concentrations of polychlorinated biphenyls (PCBs) and other non-PCB constituents listed in Appendix IX+3 of 40 CFR Part 264, plus three additional constituents – benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3) – meet the soil-related Performance Standards set forth in the Consent Decree (CD) and *Statement of Work for Removal Actions Outside the River* (SOW) for the commercial averaging area encompassing the East Street Area 2-North Removal Action Area (RAA) (Figure 1). Where existing conditions do not meet the applicable Performance Standards, the Conceptual Work Plan proposed remediation activities (e.g., soil removal/replacement and pavement installation) to achieve those standards.

In a letter to GE dated September 13, 2005, EPA conditionally approved the Conceptual Work Plan, and required that GE provide a supplemental submittal to EPA with additional information related to certain conditions specified in that letter. Subsequently, GE provided to EPA a *Supplement to Conceptual RD/RA Work Plan and Proposal for Additional Investigations* (Conceptual Supplement) on October 7, 2005. That document provided the additional information requested by EPA in its conditional approval of the Conceptual Work Plan, and also proposed supplemental sampling and analyses activities within the footprint of several former buildings subject to demolition. The Conceptual Supplement and EPA's February 15, 2006 letter conditionally approving it required that GE undertake the following additional activities and report on these activities in this *Conceptual Removal Design/Removal Action Work Plan Addendum for East Street Area 2-North* (Conceptual Addendum):

First, the sampling that had previously been performed in the western part of the RAA in the area of former buildings 15, 15A, 15B, and 15-Ext (also known as 15-W) was performed on the basis that the slabs of these former buildings would remain in place and constitute "paved areas." However, the Conceptual Supplement as approved provided for the collection of certain additional samples in this area because of the possibility that these slabs would be removed prior to the transfer of this portion of the RAA to the Pittsfield Economic Development Authority (PEDA). These new sample results were to be included in revised evaluations for the RAA.

Second, the Conceptual Supplement responded to a previous comment from EPA concerning benzidine in EPA's September 13, 2005 conditional approval letter for the Conceptual RD/RA Work Plan. In the Conceptual RD/RA Work Plan, GE had screened out benzidine from further consideration based on GE's understanding that benzidine had been detected in one out of 121 samples in the RAA. The one sample for which benzidine reportedly was detected, RAA5-F2 (at the 1- to 6-foot depth), was reported as having an estimated concentration of 0.31 ppm. EPA's September 13, 2005 conditional approval letter required GE to develop a proposal concerning benzidine because of the high detection limits in the existing benzidine sampling. In the Conceptual Supplement, GE indicated, based on the reported detection of benzidine in one sample at the RAA, that it would, as a conservative measure, calculate average concentrations of benzidine for the relevant depth increments, using a concentration of one-half the detection limit for non-detect sample results, and then revise the area-specific risk assessment previously presented in the Conceptual Work Plan to include benzidine at those average concentrations. EPA's February 15, 2006 conditional approval letter further required GE, with regard to the additional Appendix IX+3 samples to be collected pursuant to the additional sampling effort described above, to make every effort to achieve detection limits for benzidine that are lower than, or closer to, the applicable Region IX Preliminary Remediation Goal (PRG) in industrial soils of 0.013 parts per million (ppm), to the extent practicable. As will be discussed further below, in the course of conducting the review of benzidine performed in the preparation of this Conceptual Addendum, GE had a number of further discussions with the laboratory that had analyzed the benzidine samples. Through those discussions, it was discovered that the results reported for location RAA5-F2 (the one location at which GE believed benzidine had been detected) in the original electronic data deliverable (EDD) received from the laboratory were in error and that benzidine in fact was not detected at location RAA5-F2. Therefore, it is now known that benzidine actually was not detected in any of the samples in the RAA.

Third, the Conceptual Supplement indicated, in response to EPA's September 13, 2005 conditional approval letter for the Conceptual Work Plan, that GE would conduct certain additional soil removals (in lieu of paving, as GE had previously proposed) to address PCB concentrations in the top foot of soil in the unpaved portions of the polygons associated with sample locations PS-W-94, PS-W-95, PS-W-96, and PS-W-97. These samples had PCB concentrations above the not-to-exceed (NTE) Performance Standard of 125 ppm for the top foot of soil in unpaved commercial/industrial areas. GE also was to incorporate the additional proposed soil removal in revised RD/RA evaluations for the RAA.

Fourth, EPA's February 15, 2006 conditional approval letter required GE to create a separate averaging area for the portion of the East Street Area 2-North RAA that will be transferred to PEDA as identified in the Conceptual Supplement and to evaluate the need for removal actions (e.g., soil removal, enhanced pavement, engineered barrier, etc.) to achieve the applicable Performance Standards for that area. In addition, that letter required that if additional land from East Street Area 2-North is to be transferred to PEDA, GE is to create a revised averaging area encompassing all land transferred and to be transferred to PEDA and re-evaluate the need for additional removal actions to achieve the applicable Performance standards for the entire property transferred and to be transferred to PEDA. The conditional approval letter also required that if additional land from East Street Area 2-North is to be transferred by GE to a third party other than PEDA, GE is to create a revised averaging area encompassing all land to be transferred to that third party and re-evaluate the need for additional removal actions to achieve the applicable Performance Standards for the entire property to be transferred to that third party. GE also was to continue to evaluate the overall East Street Area 2-North RAA as a single averaging area. Thus, as no additional land presently is to be transferred to PEDA beyond that described in the Conceptual Supplement, in this Conceptual Addendum GE was to conduct RD/RA evaluations for the entire RAA and for the portion of the RAA to be transferred to PEDA identified in the Conceptual Supplement.

Fifth, the February 15, 2006 conditional approval letter required GE to consider removing soil in the vicinity of PS-W-52 through PS-W-55 due to VOC concentrations in 2- to 6-foot and 6- to 10-foot samples, and specifically near PS-W-55B, where a PCE concentration of 20,000 ppm and a TCE concentration of 8,000 ppm were found at the 2- to 6-foot depth, even though any additional removal is not required to meet the applicable Performance Standards for this RAA.

This Conceptual Addendum provides, in Section 2, a summary of the recently completed sampling activities and a discussion of issues concerning the analysis for benzidine. Section 3 presents GE's revised PCB and non-PCB Appendix IX+3 soil evaluations for both the entire RAA and the portion of the RAA to be transferred to PEDA. These RD/RA evaluations incorporate the results of the supplemental sampling activities described above. For both the entire RAA and the PEDA portion only, the evaluations are provided first under existing conditions. For both averaging areas, calculations were performed both under the assumption that that the slabs of Buildings 15, 15A, 15B, and 15-Ext have been removed (and, thus, that the data collected under those slabs would be included as data from an unpaved area) and under the assumption that these slabs have not been removed (and, thus, that the data collected under those slabs would only be considered in calculations of the paved and unpaved portions together). Where the applicable Performance Standards are not met under existing conditions, revised soil removal/replacement actions are then proposed. An evaluation is presented showing that the revised

proposed remediation would result in achievement of the commercial Performance Standards. Further, in response to EPA's February 15, 2006 conditional approval letter, and as discussed further below, GE has elected, subject to constructability and stability considerations, to propose additional soil removal to address PCE and TCE at locations PS-W-53B (2- to 6-feet depth increment), PS-W-54C (6- to 10-feet depth increment), and PS-W-55B (2- to 6-feet depth increment), although these removals are not required to achieve the Performance Standards. Section 4 proposes a schedule for future site activities.

2. Results of Supplemental Sampling and Analyses Activities

2.1 Soil Sampling Activities

The pre-design soil investigations previously completed for East Street Area 2-North were designed and implemented based on the assumption that the existing floor slabs of former Buildings 15, 15A, 15B, and 15-Ext (also known as 15W) (Figure 2) would remain intact following demolition, and that these areas would be considered "paved" areas for sampling and evaluation purposes. However, if these floor slabs were removed, the area previously occupied by the slabs (if not restored with pavement or similar surface cover) would no longer be considered paved and, therefore, additional investigations for PCBs and non-PCB constituents would be required. The additional soil investigations proposed in the Conceptual Supplement were based on the possibility that, as part of ongoing demolition activities, these existing floor slabs would be removed.

On February 22 and 23, 2006, GE performed the supplemental sampling activities in accordance with the Conceptual Supplement and EPA's February 15, 2006 conditional approval letter. The supplemental sampling activities consisted of the collection of PCB and non-PCB samples at six locations (RAA5-C3, RAA5-C4, RAA5-D4, RAA5-D6, RAA5-D8, and RAA5-E7; Figure 2). At each of these locations, samples were collected from the 0- to 1-foot, 1- to 6-foot, and 6- to 15-foot depth increments (for a total of 18 samples) and submitted for PCB analysis. In addition, GE submitted samples collected from the 0- to 1-foot and 1- to 6-foot depth increments at locations RAA5-C4 and RAA5-D8, and from the 0- to 1-foot and 6- to 15-foot depth increments at location RAA5-D6, for analysis of non-PCB Appendix IX+3 constituents. The PCB and non-PCB analytical results for samples collected during supplemental activities are summarized on Tables 1 and 2, respectively. Soil boring logs associated with the above activities are provided in Appendix A.

The supplemental soil data have undergone data review validation in accordance with Section 7.5 of the *Field Sampling Plan/Quality Assurance Project Plan* (FSP/QAPP). The results of this review are presented in Appendix B. As discussed in Appendix B, 100% of the supplemental data collected by GE are considered to be usable, which is greater than the minimum required usability of 90% as specified in the FSP/QAPP. Thus, the supplemental data have been included in the revised evaluations presented herein.

2.2 Discussion of Benzidine Analytical Issues

The *Pre-Design Investigation Report for East Street Area 2-North Removal Action* (Pre-Design Report) submitted in June 2004 reported that benzidine had been detected at sample location RAA5-F2 (1- to 6-foot depth) at an estimated concentration of 0.31 ppm and that benzidine had not been detected at any other locations in the RAA. The Conceptual Work Plan, based on these data, stated that benzidine had been detected in one out of 121 samples from this RAA, and screened out benzidine from further consideration based on very low frequency of detection. However, EPA's September 13, 2005 conditional approval letter noted the high detection limits for benzidine (consistently over 0.70 ppm, which exceeds the PRG for benzidine in industrial soils of 0.013 ppm), and required GE to make a proposal to further evaluate the presence of benzidine, and to include that proposal in the Conceptual Supplement. In the Conceptual Supplement, based on GE's understanding that there was a detection of benzidine in the RAA, GE proposed, as a conservative measure, to calculate average concentrations of benzidine for the relevant depth increments, using a concentration of one-half the detection limit for non-detect sample results, and then revise the area-specific risk assessment previously presented in the Conceptual Work Plan to include benzidine at those average concentrations. EPA's February 15, 2006 conditional approval letter further instructed GE to make every effort to achieve detection limits for benzidine that are lower than, or closer to, the applicable PRG of 0.013 ppm, to the extent practicable.

Accordingly, for this recent round of supplemental sampling and analysis, the analytical laboratory, SGS Environmental Services, Inc. (SGS), was directed to make every effort to achieve the lowest detection limit possible for benzidine. All six samples (plus one duplicate) analyzed for non-PCB constituents were found to be non-detect for benzidine. Nonetheless, the detection limits in the latest sampling ranged from 0.70 ppm to 0.76 ppm. These detection limits are consistent with those from prior sampling efforts, which had yielded detection limits ranging from 0.69 ppm to 0.97 ppm, with one sample having a detection limit of 6.8 ppm. As in prior communications with SGS from the prior sampling round, SGS once again informed GE that it reports benzidine in soil at a Practical Quantitation Limit (PQL) of 0.670 ppm. This PQL is consistent with the PQL presented in GE's approved FSP/QAPP. Benzidine in soil when spiked at 0.330 ppm yields an average recovery of only 36% using Method SW8270C. This spike level gives SGS a Method Detection Limit (MDL) of 0.041 ppm. Therefore, samples exhibiting a concentration of benzidine greater than the MDL but less than the PQL are reported as estimated and samples exhibiting a concentration less than 0.041 ppm are reported at the PQL (low point on the analytical curve) as required in USEPA SW-846. Based on this recovery, SGS informed GE that if benzidine were spiked at 0.013 ppm it would be unrealistic to expect any recovery. Accordingly, there is no purpose in performing additional sampling for benzidine in an effort to obtain lower detection limits.

Moreover, as noted above, in the course of GE's extensive discussions with SGS concerning benzidine detection limits, it was discovered that the EDD received from SGS, which formed the basis for the data set forth in the Pre-Design Report and used in all of GE's subsequent reports, contained an error for sample location RAA5-F2 (the one location at which benzidine was reported to have been detected, at an estimated concentration of 0.31 ppm, in the 1- to 6-foot depth). When the laboratory compared the EDD for the 1- to 6-foot depth at sample location RAA5-F2 to the actual laboratory analysis, it was determined that benzidine at that location was in fact non-detect, with a detection limit of 0.70 ppm. Therefore, it is now known that benzidine actually was not detected in any of the samples in any of the depths in East Street Area 2-North soils.

In view of this discovery, and the fact that only detected Appendix IX+3 constituents are included in Appendix IX+3 screening, comparisons to Method 1 standards, and risk evaluations, it is no longer consistent with the SOW to include benzidine in the averaging calculations and risk evaluations as GE had previously proposed to EPA. Therefore, GE has not included benzidine in the Appendix IX+3 evaluation tables or in the attached risk evaluation.

3. Summary of Revised PCB and Non-PCB Evaluations

GE has revised the PCB and non-PCB evaluations presented in the Conceptual Work Plan to include the results of the supplemental sampling activities, reflect the possible removal of the slabs of former Buildings 15, 15A, 15B, and 15-Ext, present the new areas of soil removal/replacement activities, and include benzidine in the non-PCB evaluations. The PCB and non-PCB evaluations presented herein were conducted with the analytical results previously presented in the Conceptual Work Plan and the recent analytical data presented herein.
In addition, pursuant to EPA's February 15, 2006 conditional approval letter, GE has performed separate evaluations for the entire RAA (Section 3.1 below), and for that portion of the RAA subject to future transfer to PEDA (Section 3.2 below). The evaluations for the entire RAA and for the PEDA portion were performed using the same evaluation procedures and Performance Standards.

The PCB evaluations were performed in accordance with the evaluation procedures summarized in Section 3.2 of the Conceptual Work Plan, which were established in Attachment E to the SOW (Protocols for PCB Spatial Averaging), using the applicable Performance Standards for commercial properties subject to an Environmental Restriction and Easement (ERE). As described in the Conceptual Work Plan, the pertinent Performance Standards related to the presence of PCBs in soil at East Street Area 2-North include the following spatial average PCB concentrations: 25 ppm in the top foot of the unpaved areas, 25 ppm in the top foot of soil (considering paved and unpaved portions together); and 200 ppm in the 1- to 6-foot depth increment. Further, if after incorporating any response actions for the uppermost six feet, the remaining spatial average PCB concentration in the 0- to 15-foot depth increment exceeds 100 ppm, an engineered barrier must be installed. Finally, since this area is greater than 0.5 acre, the maximum PCB concentration in the top foot of unpaved soils within the area must be less than 125 ppm.

As mentioned above, it currently is uncertain whether the slabs of former Buildings 15, 15A, 15B, and 15-Ext will be removed. Therefore, for both averaging areas, evaluations were performed both under the assumption that that these slabs have been removed (and, thus, that the data collected under those slabs would be included as data from an unpaved area) and under the assumption that these slabs have not been removed (and, thus, that the data collected under those slabs would only be considered in calculations of the paved and unpaved portions together).

For other Appendix IX+3 constituents, revised evaluations were performed for this area in accordance with the evaluation procedures summarized in Section 3.3 of the Conceptual Work Plan, with the following modifications or clarifications: (1) the data set includes the additional data collected pursuant to the Conceptual Supplement; and (2) the comparison of average concentrations of retained constituents to the Method 1 soil standards set forth in the Massachusetts Contingency Plan (MCP) used the final "Wave 2" Method 1 S-2 and S-3 soil standards that were issued by the Massachusetts Department of Environmental Protection (MDEP) in January 2006 and published in the Massachusetts Register on March 24, 2006, effective April 3, 2006.

The revised PCB spatial averaging evaluations and polygon mapping are presented in Appendix C to this Conceptual Addendum and the revised Appendix IX+3 evaluations are presented in Appendix D. A revised risk evaluation for East Street 2-North is provided in Appendix E. The results of the PCB and non-PCB evaluations are summarized below.

3.1 Entire RAA

PCB Evaluation – Existing Conditions

This parcel is over 0.5 acre in size. Thus, the first step in the evaluation process involved the determination of whether any soil samples in the top foot of unpaved portions of the area had PCB concentrations greater than 125 ppm, the applicable NTE level. This step resulted in the identification of the following locations with PCB concentrations in excess of the NTE level: ES1-6 (970 ppm), PS-W-90 (1,400 ppm), PS-W-94 (160 ppm), PS-W-95 (1,500 ppm), PS-W-96 (540 ppm), PS-W-97 (160 ppm), and RAA5-K19 (440 ppm). These locations are the original locations proposed for removal in the Conceptual Work Plan (ES1-6, PS-W-90, and RAA5-K19) and, in addition, those locations that GE had originally proposed to pave in lieu of removal (PS-W-94, PS-W-95, PS-W-96, and PS-W-97). As indicated in the Conceptual Supplement, GE will address the NTE levels at all of these locations by conducting soil removal/replacement activities within unpaved areas associated with the above-referenced locations.

The next step in the PCB evaluation process involved the use of available PCB soils data and spatial averaging procedures to calculate average PCB concentrations for each relevant depth increment. The following table presents the existing average PCB concentrations that were calculated for the entire East Street Area 2-North averaging area, together with references to the corresponding tables in Appendix C and the applicable Performance Standards:

Depth Increment	Appendix C Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved) (assuming slabs removed)	C-1	39.4	25
0 – 1' (unpaved) (assuming slabs left in place)	C-2	48.5	25
0 – 1' (paved and unpaved)	C-3	17.4	25
1 – 6'	C-4	60.0	200
0 – 15'	C-5	62.6	100

As indicated in the above table, the existing average PCB concentration for the unpaved portion of the 0- to 1-foot depth increment (whether it is assumed that the slabs in the area of former buildings 15, 15A, 15B, and 15-Ext have been removed or not) exceeds the Performance Standard for that depth increment, while the existing average PCB concentrations for the remaining depth increments are below the corresponding Performance Standards. As a result, remediation is required to achieve the applicable PCB Performance Standards in the unpaved portion of the 0- to 1-foot depth increment at this area. Moreover, as noted above, removal also is required to address the exceedances of the NTE level at certain sample locations.

Appendix IX+3 Evaluation – Existing Conditions

The Appendix IX+3 data set used in the evaluations of this area is comprised of the data previously presented in Table C-1 of the Conceptual Work Plan plus the data presented in Table 2 of this Conceptual Addendum. Consistent with the protocols established in the SOW and discussed in the Conceptual Work Plan, the maximum concentration for each detected non-PCB constituent (other than dioxin/furan TEQs) was compared to its corresponding Screening PRG. Table D-1 provides that comparison. As shown in that table, the following constituents have maximum detected concentrations that exceed their corresponding Screening PRGs:

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Dibenzo(a,h)anthracene
- Arsenic
- Methylene Chloride
- Tetrachloroethene
- Trichloroethene

Therefore, these constituents were retained for further evaluation, along with dioxin/furan TEQs. These retained constituents are the same as those presented in the Conceptual Work Plan.

For each of the above-listed non-PCB constituents retained for further evaluation, the next component of the non-PCB evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 Wave 2 soil standards and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs. Non-detect results were included in the averaging calculations at one-half of the detection limit.

Tables D-2 through D-4 present the evaluations of retained constituents for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments, respectively. As indicated in those tables, all dioxin/furan TEQs are below the applicable PRGs. However, certain other constituents have existing average concentrations greater than the applicable Method 1 Wave 2 soil standards. Accordingly, an area-specific risk evaluation of the retained constituents under existing conditions has been performed for the 0- to 1-foot and 1- to 6-foot depth increments. The risk evaluation is included in Appendix E and indicates that, under existing conditions both cancer risks and non-cancer hazards due to retained constituents in the 0- to 1-foot and 1- to 6-foot depth increments are well below benchmarks specified in the SOW (i.e., an Excess Lifetime Cancer Risk (ELCR) of 1×10^{-5} and a Hazard Index (HI) of 1 for non-cancer effects). For the 0- to 15-foot depth increment, the average concentrations for each non-PCB constituent retained for evaluation is below its respective UCL, as presented in Table D-5. As a result of the evaluations discussed above, no remediation for non-PCB constituents is necessary at this area.

Proposed Remediation

Based on the evaluations presented above, GE proposes to conduct soil removal/replacement activities at East Street Area 2-North, to the limits shown on Figure 3. This remediation will involve the performance of soil removal/replacement to address elevated PCB concentrations detected above the NTE level in unpaved soils (0- to 1-foot depth) in the polygons associated with locations ES1-6, PS-W-90, PS-W-94, PS-W-95, PS-W-96, PS-W-97, and RAA5-K19. The remediation will involve the excavation and replacement of approximately 665 cubic yards of soil. Performance of this activity will result in achievement of the PCB Performance Standards, as demonstrated below.

Moreover, although no non-PCB removal is required to satisfy the Performance Standards, GE has elected, in response to EPA's February 15, 2006 conditional approval letter, to attempt to perform limited soil removal in the vicinity of samples locations PS-W-53B, PS-W-54C, and PS-W-55B, where high concentrations of PCE and TCE were detected at the 2- to 6-foot and 6- to 10-foot depths. This select limited soil removal will consist of removing an area of approximately 10 feet by 10 feet surrounding each of these sample locations to the bottom of the depth increment in which PCE and TCE were detected (i.e., 6 feet or 10 feet). These removals are

included in the areas of removal shown on Figure 3. As these locations, however, would involve deep excavation immediately adjacent to existing buildings, GE will have to perform an evaluation of constructability and stability considerations in performing these removals. That evaluation will be performed in the course of GE's preparation of its Final Removal Design/Removal Action Work Plan for East Street Area 2-North and the results of the evaluation will be presented in that document.

PCB Evaluation – Post-Remediation Conditions

The proposed remediation shown on Figure 3 will result in the removal of soils associated with the NTE exceedances identified above. As indicated in the following table, the proposed remediation will also satisfy the applicable PCB Performance Standards for the relevant depth increments, whether the slabs of former Buildings 15, 15A, 15B, and 15-Ext are removed or left in place. As no removal is required within the 1- to 6-foot depth increment, the spatial average PCB concentration for that increment is the same as under existing conditions:

Depth Increment	Appendix C Table Reference	Post-Remediation Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved) (assuming slabs removed)	C-6	5.3	25
0 – 1' (unpaved) (assuming slabs left in place)	C-7	6.4	25
0 – 1' (paved and unpaved)	C-8	6.2	25
1 – 6'	C-4	60.0	200
0 – 15'	C-9	61.9	100

Appendix IX+3 Evaluation – Post-Remediation Conditions

With regard to the elective removal of soil in the 2- to 6-foot depth surrounding locations PS-W-53B and PS-W-55B and in the 6- to 10-foot depth at location PS-W-54C, the 1- to 6-foot and the 0- to 15-foot depth increments for this area already satisfied the non-PCB Performance Standards prior to this removal. By taking this elective removal into account, the risk levels would be further reduced.

3.2 Portion to be Transferred to PEDA

As discussed above, EPA's February 15, 2006 conditional approval letter also required GE to conduct separate PCB and non-PCB evaluations for the portion of East Street Area 2-North that is anticipated to be transferred to PEDA as identified in the October 7, 2005 Work Plan.

PCB Evaluation - Existing Conditions

This area is over 0.5 acre in size. Thus, the first step in the evaluation process involved the determination of whether any soil samples in the top foot of unpaved portions of the area had PCB concentrations greater than 125 ppm, the applicable NTE level. No sample locations in excess of the NTE level were identified in this area.

The next step in the PCB evaluation process involved the use of available PCB soils data and spatial averaging procedures to calculate average PCB concentrations for each depth increment. The following table presents the existing average PCB concentrations that were calculated for this area, together with references to the corresponding tables in Appendix C and the applicable Performance Standards:

Depth Increment	Appendix C Table Reference	Existing Average PCB Concentration (ppm)	Performance Standard (ppm)
0 – 1' (unpaved) (assuming slabs removed)	C-10	0.64	25
0 – 1' (unpaved) (assuming slabs left in place)	C-11	0.94	25
0 – 1' (paved and unpaved)	C-12	3.0	25
1 – 6'	C-13	5.2	200
0 – 15'	C-14	8.9	100

As indicated in the above table, the existing average PCB concentrations for all the relevant depth increments are below the corresponding Performance Standards (whether the slabs in the area of former buildings 15, 15A, 15B, and 15-Ext have been removed or not). Therefore, no remediation of this area is required to meet PCB Performance Standards.

Appendix IX+3 Evaluation – Existing Conditions

The Appendix IX+3 data set used in the evaluations of this area is comprised of those data previously presented in Table C-1 of the Conceptual Work Plan that are at locations within this area plus the data presented in Table 2 of this Conceptual Addendum. Consistent with the protocols established in the SOW and discussed in the Conceptual Work Plan, the maximum concentration for each detected non-PCB constituent (other than dioxin/furan TEQs) was compared to its corresponding Screening PRG. Table D-6 provides that comparison. As shown in that table, the following constituents have maximum detected concentrations that exceed their corresponding Screening PRGs:

- Benzo(a)anthracene
- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Dibenzo(a,h)anthracene
- Arsenic

Therefore, these constituents were retained for further evaluation (along with dioxin/furan TEQs).

For each of the above-listed non-PCB constituents retained for further evaluation, the next component of the non-PCB evaluation involved the comparison of average constituent concentrations (except for dioxin/furan TEQs) to the applicable MCP Method 1 Wave 2 soil standards and comparison of maximum dioxin/furan TEQ concentrations to the applicable EPA PRGs.

Tables D-7 through D-9 present the evaluations of retained constituents for the 0- to 1-foot, 1- to 6-foot, and 0- to 15-foot depth increments, respectively. As indicated in those tables, all dioxin/furan TEQs are below the applicable PRGs. In addition, all other retained constituents have existing average concentrations below the applicable Method 1 Wave 2 soil standards. As a result of the evaluations discussed above, no remediation for non-PCB constituents is necessary at this area.

4. Schedule for Future Activities

GE proposes to submit the Final Removal Design/Removal Action Work Plan to EPA within 60 days following EPA approval of this Conceptual Addendum.

Tables

TABLE 1
SUPPLEMENTAL SOIL SAMPLING DATA FOR PCBs

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in dry weight parts per million, ppm)

Sample ID	Depth (Feet)	Date Collected	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Total PCBs
RAA5-C3	0-1	2/22/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.12	0.14	0.26
	1-6	2/22/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.025 J	0.030 J	0.055 J
	6-15	2/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
RAA5-C4	0-1	2/23/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	1.7	0.74	2.44
	1-6	2/23/2006	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	ND(0.035) [ND(0.035)]	0.57 J [0.24 J]	0.13 [0.10]	0.70 J [0.34 J]
	6-10	2/23/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
RAA5-D4	0-1	2/23/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.038	0.040	0.078
	1-6	2/23/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)
	6-15	2/23/2006	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	ND(0.036)	0.26	0.11	0.37
RAA5-D6	0-1	2/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	1-6	2/22/2006	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)	ND(0.035)
	6-15	2/22/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
RAA5-D8	0-1	2/22/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.056	0.072	0.128
	1-6	2/22/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	0.44	0.37	0.81
	6-15	2/22/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	0.25	0.090	0.34
RAA5-E7	0-1	2/22/2006	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	ND(0.039)	0.026 J	0.026 J
	1-6	2/22/2006	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)	ND(0.037)
	6-15	2/22/2006	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)	ND(0.038)

Notes:
1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to CT&E Environmental Services, Inc. or SGS Environmental Services, Inc. for analysis of PCBs.
2. Results have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
3. ND - Analyte was not detected. The number in parentheses is the associated detection limit.
4. Field duplicate sample results are presented in brackets.

Data Qualifiers:

J - Indicates that the associated numerical value is an estimated concentration.

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C4 0-1 02/23/06	RAA5-C4 1-6 02/23/06	RAA5-C4 4-6 02/23/06	RAA5-D6 0-1 02/22/06	RAA5-D6 0-1 04/06/06	RAA5-D6 6-15 02/22/06
Volatile Organics							
1,1,1,2-Tetrachloroethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,1,1-Trichloroethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,1,2,2-Tetrachloroethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,1,2-Trichloroethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,1-Dichloroethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,1-Dichloroethene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,2,3-Trichloropropane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,2-Dibromo-3-chloropropane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,2-Dibromoethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,2-Dichloroethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,2-Dichloropropane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
1,4-Dioxane		ND(0.11)	NA	ND(0.11) [ND(0.11)]	ND(0.11)	NA	NA
2-Butanone		ND(0.011)	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	NA
2-Chloro-1,3-butadiene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
2-Chloroethylvinylether		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
2-Hexanone		ND(0.011)	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	NA
3-Chloropropene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
4-Methyl-2-pentanone		ND(0.011)	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	NA
Acetone		ND(0.022)	NA	ND(0.022) [ND(0.022)]	ND(0.021) J	NA	NA
Acetonitrile		ND(0.11)	NA	ND(0.11) [ND(0.11)]	ND(0.11)	NA	NA
Acrolein		ND(0.11)	NA	ND(0.11) [ND(0.11)]	ND(0.11)	NA	NA
Acrylonitrile		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Benzene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Bromodichloromethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Bromoform		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Bromomethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Carbon Disulfide		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Carbon Tetrachloride		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Chlorobenzene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Chloroethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Chloroform		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Chloromethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
cis-1,3-Dichloropropene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Dibromochloromethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Dibromomethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Dichlorodifluoromethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Ethyl Methacrylate		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Ethylbenzene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Iodomethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Isobutanol		ND(0.11)	NA	ND(0.11) [ND(0.11)]	ND(0.11)	NA	NA
Methacrylonitrile		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Methyl Methacrylate		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Methylene Chloride		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Propionitrile		ND(0.011)	NA	ND(0.011) [ND(0.011)]	ND(0.011)	NA	NA
Styrene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Tetrachloroethene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Toluene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
trans-1,2-Dichloroethene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
trans-1,3-Dichloropropene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
trans-1,4-Dichloro-2-butene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Trichloroethene		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Trichlorofluoromethane		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Vinyl Acetate		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Vinyl Chloride		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Xylenes (total)		ND(0.0054)	NA	ND(0.0054) [ND(0.0054)]	ND(0.0053)	NA	NA
Semivolatile Organics							
1,2,4,5-Tetrachlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
1,2,4-Trichlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37) J
1,2-Dichlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
1,2-Diphenylhydrazine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
1,3,5-Trinitrobenzene		ND(0.36) J	ND(0.35) J [ND(0.35) J]	NA	ND(0.35) J	NA	ND(0.37) J

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C4 0-1 02/23/06	RAA5-C4 1-6 02/23/06	RAA5-C4 4-6 02/23/06	RAA5-D6 0-1 02/22/06	RAA5-D6 0-1 04/06/06	RAA5-D6 6-15 02/22/06
Semivolatile Organics (continued)							
1,3-Dichlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
1,3-Dinitrobenzene		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
1,4-Dichlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
1,4-Naphthoquinone		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
1-Naphthylamine		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
2,3,4,6-Tetrachlorophenol		ND(0.36) J	ND(0.35) J [ND(0.35) J]	NA	ND(0.35) J	NA	ND(0.37) J
2,4,5-Trichlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2,4,6-Trichlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2,4-Dichlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2,4-Dimethylphenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2,4-Dinitrophenol		ND(1.8)	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	ND(1.9)
2,4-Dinitrotoluene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2,6-Dichlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2,6-Dinitrotoluene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2-Acetylaminofluorene		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
2-Chloronaphthalene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2-Chlorophenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2-Methylnaphthalene		0.28 J	0.17 J [0.36]	NA	ND(0.35)	NA	ND(0.37)
2-Methylphenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
2-Naphthylamine		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
2-Nitroaniline		ND(1.8)	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	ND(1.9)
2-Nitrophenol		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
2-Picoline		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
3&4-Methylphenol		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
3,3'-Dichlorobenzidine		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
3,3'-Dimethylbenzidine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
3-Methylcholanthrene		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
3-Nitroaniline		ND(1.8)	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	ND(1.9)
4,6-Dinitro-2-methylphenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
4-Aminobiphenyl		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71) J	NA	ND(0.75) J
4-Bromophenyl-phenylether		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
4-Chloro-3-Methylphenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
4-Chloroaniline		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
4-Chlorobenzilate		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
4-Chlorophenyl-phenylether		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
4-Nitroaniline		ND(1.8)	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	ND(1.9)
4-Nitrophenol		ND(1.8)	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	ND(1.9)
4-Nitroquinoline-1-oxide		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71) J	NA	ND(0.75) J
4-Phenylenediamine		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
5-Nitro-o-toluidine		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
7,12-Dimethylbenz(a)anthracene		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
a,a'-Dimethylphenethylamine		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
Acenaphthene		0.91	0.61 [1.3]	NA	ND(0.35)	NA	ND(0.37) J
Acenaphthylene		ND(0.36)	ND(0.35) [0.087 J]	NA	ND(0.35)	NA	ND(0.37)
Acetophenone		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Aniline		ND(0.36) J	ND(0.35) J [ND(0.35) J]	NA	ND(0.35) J	NA	ND(0.37) J
Anthracene		2.0	1.5 [2.4]	NA	ND(0.35)	NA	ND(0.37)
Aramite		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
Benzidine		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
Benzo(a)anthracene		2.7	2.0 [2.9]	NA	ND(0.35)	NA	ND(0.37)
Benzo(a)pyrene		2.0	1.5 [2.2]	NA	ND(0.35)	NA	ND(0.37)
Benzo(b)fluoranthene		1.6	1.2 [1.7]	NA	ND(0.35)	NA	ND(0.37)
Benzo(g,h,i)perylene		1.0	0.69 [1.1]	NA	ND(0.35)	NA	ND(0.37)
Benzo(k)fluoranthene		1.6	1.2 [1.7]	NA	ND(0.35)	NA	ND(0.37)
Benzyl Alcohol		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
bis(2-Chloroethoxy)methane		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
bis(2-Chloroethyl)ether		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
bis(2-Chloroisopropyl)ether		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
bis(2-Ethylhexyl)phthalate		0.24 J	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Butylbenzylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Chrysene		2.5	1.8 [2.6]	NA	ND(0.35)	NA	ND(0.37)

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C4 0-1 02/23/06	RAA5-C4 1-6 02/23/06	RAA5-C4 4-6 02/23/06	RAA5-D6 0-1 02/22/06	RAA5-D6 0-1 04/06/06	RAA5-D6 6-15 02/22/06
Semivolatile Organics (continued)							
Diallate		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
Dibenzo(a,h)anthracene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Dibenzofuran		0.72	0.46 [0.88]	NA	ND(0.35)	NA	ND(0.37)
Diethylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Dimethylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Di-n-Butylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Di-n-Octylphthalate		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Diphenylamine		ND(0.36) J	ND(0.35) J [ND(0.35) J]	NA	ND(0.35) J	NA	ND(0.37) J
Ethyl Methanesulfonate		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Fluoranthene		6.3	4.7 [6.7]	NA	ND(0.35)	NA	ND(0.37)
Fluorene		0.95	0.65 [1.2]	NA	ND(0.35)	NA	ND(0.37)
Hexachlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Hexachlorobutadiene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Hexachlorocyclopentadiene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Hexachloroethane		ND(0.36) J	ND(0.35) J [ND(0.35) J]	NA	ND(0.35)	NA	ND(0.37)
Hexachlorophene		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
Hexachloropropene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35) J	NA	ND(0.37) J
Indeno(1,2,3-cd)pyrene		0.98	0.67 [1.0]	NA	ND(0.35)	NA	ND(0.37)
Isodrin		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Isophorone		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Isosafrole		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
Methapyrilene		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
Methyl Methanesulfonate		ND(0.36) J	ND(0.35) J [ND(0.35) J]	NA	ND(0.35) J	NA	ND(0.37) J
Naphthalene		0.46	0.23 J [0.52]	NA	ND(0.35)	NA	ND(0.37)
Nitrobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosodiethylamine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosodimethylamine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
N-Nitroso-di-n-butylamine		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
N-Nitroso-di-n-propylamine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosodiphenylamine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosomethylethylamine		ND(0.72) J	ND(0.70) J [ND(0.71) J]	NA	ND(0.71) J	NA	ND(0.75) J
N-Nitrosomorpholine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosopiperidine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
N-Nitrosopyrrolidine		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
o,o,o-Triethylphosphorothioate		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
o-Toluidine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
p-Dimethylaminoazobenzene		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
Pentachlorobenzene		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Pentachloroethane		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Pentachloronitrobenzene		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
Pentachlorophenol		ND(1.8)	ND(1.8) [ND(1.8)]	NA	ND(1.8)	NA	ND(1.9)
Phenacetin		ND(0.72)	ND(0.70) [ND(0.71)]	NA	ND(0.71)	NA	ND(0.75)
Phenanthrene		6.4	4.6 [7.0]	NA	ND(0.35)	NA	ND(0.37)
Phenol		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Pronamide		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Pyrene		4.7	3.3 [4.8]	NA	ND(0.35)	NA	ND(0.37)
Pyridine		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)
Safrole		ND(0.36) J	ND(0.35) J [ND(0.35) J]	NA	ND(0.35) J	NA	ND(0.37) J
Thionazin		ND(0.36)	ND(0.35) [ND(0.35)]	NA	ND(0.35)	NA	ND(0.37)

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-C4 0-1 02/23/06	RAA5-C4 1-6 02/23/06	RAA5-C4 4-6 02/23/06	RAA5-D6 0-1 02/22/06	RAA5-D6 0-1 04/06/06	RAA5-D6 6-15 02/22/06
Furans							
2,3,7,8-TCDF		0.000016 J	0.0000015 J	NA	NA	0.0000026 Y	NA
TCDFs (total)		0.00012 J	0.0000097 J	NA	NA	0.0000025	NA
1,2,3,7,8-PeCDF		0.0000070 J	0.0000012 J	NA	NA	0.0000011 J	NA
2,3,4,7,8-PeCDF		0.000026 J	0.0000040 J	NA	NA	0.0000046 J	NA
PeCDFs (total)		0.00028 J	0.000035 J	NA	NA	0.000018	NA
1,2,3,4,7,8-HxCDF		0.000011 J	0.0000021 J	NA	NA	ND(0.0000023) X	NA
1,2,3,6,7,8-HxCDF		0.0000094 J	ND(0.0000018) J	NA	NA	ND(0.0000011)	NA
1,2,3,7,8,9-HxCDF		ND(0.0000040) J	ND(0.0000010) J	NA	NA	ND(0.0000015)	NA
2,3,4,6,7,8-HxCDF		0.000034 J	0.0000043 J	NA	NA	0.0000017 J	NA
HxCDFs (total)		0.00043 J	0.000059 J	NA	NA	0.000013	NA
1,2,3,4,6,7,8-HpCDF		0.000036 J	0.0000061 J	NA	NA	0.0000048 J	NA
1,2,3,4,7,8,9-HpCDF		0.0000042 J	ND(0.0000015) J	NA	NA	ND(0.0000014)	NA
HpCDFs (total)		0.00010 J	0.000015 J	NA	NA	0.000012	NA
OCDF		0.000018 J	0.0000047 J	NA	NA	0.0000046 J	NA
Dioxins							
2,3,7,8-TCDD		ND(0.0000012) J	ND(0.0000016) J	NA	NA	ND(0.0000013)	NA
TCDDs (total)		ND(0.0000012) J	ND(0.0000016) J	NA	NA	ND(0.0000013)	NA
1,2,3,7,8-PeCDD		ND(0.0000011) J	ND(0.0000010) J	NA	NA	ND(0.0000011)	NA
PeCDDs (total)		ND(0.0000011) J	ND(0.0000010) J	NA	NA	ND(0.0000011)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000014) J	ND(0.0000017) J	NA	NA	ND(0.0000016)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000013) J	ND(0.0000016) J	NA	NA	ND(0.0000015)	NA
1,2,3,7,8,9-HxCDD		ND(0.0000014) J	ND(0.0000018) J	NA	NA	ND(0.0000016)	NA
HxCDDs (total)		0.0000076 J	ND(0.0000017) J	NA	NA	ND(0.0000016)	NA
1,2,3,4,6,7,8-HpCDD		0.000015 J	0.0000033 J	NA	NA	0.0000066 J	NA
HpCDDs (total)		0.000030 J	0.0000033 J	NA	NA	0.000013	NA
OCDD		0.00017 J	0.000026 J	NA	NA	0.00012	NA
Total TEQs (WHO TEFs)		0.000023	0.0000047 J	NA	NA	0.0000045	NA
Inorganics							
Antimony		2.00 J	1.80 J [1.60 J]	NA	2.40 B	NA	2.20 B
Arsenic		5.70	6.10 [6.80]	NA	9.60	NA	5.00
Barium		34.0	22.0 [19.0 B]	NA	9.40 B	NA	23.0
Beryllium		0.220 B	0.180 B [0.170 B]	NA	0.180 B	NA	0.250 B
Cadmium		0.320 B	0.250 B [0.260 B]	NA	0.380 B	NA	0.130 B
Chromium		13.0	12.0 [11.0]	NA	9.20	NA	8.60
Cobalt		37.0	14.0 [12.0]	NA	16.0	NA	7.40
Copper		32.0	32.0 [31.0]	NA	32.0	NA	13.0
Cyanide		ND(0.540)	ND(0.530) [ND(0.550)]	NA	ND(0.530)	NA	ND(0.560)
Lead		38.0	14.0 [16.0]	NA	36.0	NA	5.60
Mercury		0.0440 B	0.00870 B [ND(0.100)]	NA	ND(0.110)	NA	ND(0.110)
Nickel		19.0	24.0 [18.0]	NA	18.0	NA	13.0
Selenium		ND(1.00)	ND(1.00) [ND(1.00)]	NA	ND(1.00)	NA	ND(1.00)
Silver		ND(1.00)	ND(1.00) [ND(1.00)]	NA	ND(1.00)	NA	ND(1.00)
Sulfide		8.60	6.70 [10.0]	NA	10.0	NA	ND(5.60)
Thallium		3.90	3.40 [3.10]	NA	3.50	NA	2.30
Tin		ND(10)	ND(10) [ND(10)]	NA	ND (10)	NA	ND(10)
Vanadium		12.0	9.70 [9.40]	NA	8.00	NA	8.20
Zinc		90.0	71.0 [69.0]	NA	53.0	NA	44.0

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D6 6-15 04/06/06	RAA5-D6 8-10 02/22/06	RAA5-D8 0-1 02/22/06	RAA5-D8 0-1 04/06/06	RAA5-D8 1-6 02/22/06	RAA5-D8 1-6 04/06/06	RAA5-D8 4-6 02/22/06
Volatile Organics								
1,1,1,2-Tetrachloroethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,1,1-Trichloroethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,1,2,2-Tetrachloroethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,1,2-Trichloroethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,1-Dichloroethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,1-Dichloroethene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,2,3-Trichloropropane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,2-Dibromo-3-chloropropane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,2-Dibromoethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,2-Dichloroethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,2-Dichloropropane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
1,4-Dioxane		NA	ND(0.11)	ND(0.11)	NA	NA	NA	ND(0.11)
2-Butanone		NA	ND(0.011)	ND(0.011)	NA	NA	NA	ND(0.011)
2-Chloro-1,3-butadiene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
2-Chloroethylvinylether		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
2-Hexanone		NA	ND(0.011)	ND(0.011)	NA	NA	NA	ND(0.011)
3-Chloropropene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
4-Methyl-2-pentanone		NA	ND(0.011)	ND(0.011)	NA	NA	NA	ND(0.011)
Acetone		NA	ND(0.022)	ND(0.023) J	NA	NA	NA	ND(0.022) J
Acetonitrile		NA	ND(0.11)	ND(0.11)	NA	NA	NA	ND(0.11)
Acrolein		NA	ND(0.11)	ND(0.11)	NA	NA	NA	ND(0.11)
Acrylonitrile		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Benzene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Bromodichloromethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Bromoform		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Bromomethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Carbon Disulfide		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Carbon Tetrachloride		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Chlorobenzene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Chloroethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Chloroform		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Chloromethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
cis-1,3-Dichloropropene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Dibromochloromethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Dibromomethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Dichlorodifluoromethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Ethyl Methacrylate		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Ethylbenzene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Iodomethane		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Isobutanol		NA	ND(0.11)	ND(0.11)	NA	NA	NA	ND(0.11)
Methacrylonitrile		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Methyl Methacrylate		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Methylene Chloride		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Propionitrile		NA	ND(0.011)	ND(0.011)	NA	NA	NA	ND(0.011)
Styrene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Tetrachloroethene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Toluene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
trans-1,2-Dichloroethene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
trans-1,3-Dichloropropene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
trans-1,4-Dichloro-2-butene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Trichloroethene		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Trichlorofluoromethane		NA	ND(0.0056)	0.038	NA	NA	NA	ND(0.0056)
Vinyl Acetate		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Vinyl Chloride		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Xylenes (total)		NA	ND(0.0056)	ND(0.0057)	NA	NA	NA	ND(0.0056)
Semivolatile Organics								
1,2,4,5-Tetrachlorobenzene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
1,2,4-Trichlorobenzene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
1,2-Dichlorobenzene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
1,2-Diphenylhydrazine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
1,3,5-Trinitrobenzene		NA	NA	ND(0.38) J	NA	ND(0.37) J	NA	NA

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D6 6-15 04/06/06	RAA5-D6 8-10 02/22/06	RAA5-D8 0-1 02/22/06	RAA5-D8 0-1 04/06/06	RAA5-D8 1-6 02/22/06	RAA5-D8 1-6 04/06/06	RAA5-D8 4-6 02/22/06
Semivolatile Organics (continued)								
1,3-Dichlorobenzene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
1,3-Dinitrobenzene		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
1,4-Dichlorobenzene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
1,4-Naphthoquinone		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
1-Naphthylamine		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
2,3,4,6-Tetrachlorophenol		NA	NA	ND(0.38) J	NA	ND(0.37) J	NA	NA
2,4,5-Trichlorophenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2,4,6-Trichlorophenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2,4-Dichlorophenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2,4-Dimethylphenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2,4-Dinitrophenol		NA	NA	ND(1.9)	NA	ND(1.9)	NA	NA
2,4-Dinitrotoluene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2,6-Dichlorophenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2,6-Dinitrotoluene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2-Acetylaminofluorene		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
2-Chloronaphthalene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2-Chlorophenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2-Methylnaphthalene		NA	NA	ND(0.38)	NA	0.12 J	NA	NA
2-Methylphenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
2-Naphthylamine		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
2-Nitroaniline		NA	NA	ND(1.9)	NA	ND(1.9)	NA	NA
2-Nitrophenol		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
2-Picoline		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
3&4-Methylphenol		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
3,3'-Dichlorobenzidine		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
3,3'-Dimethylbenzidine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
3-Methylcholanthrene		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
3-Nitroaniline		NA	NA	ND(1.9)	NA	ND(1.9)	NA	NA
4,6-Dinitro-2-methylphenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
4-Aminobiphenyl		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
4-Bromophenyl-phenylether		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
4-Chloro-3-Methylphenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
4-Chloroaniline		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
4-Chlorobenzilate		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
4-Chlorophenyl-phenylether		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
4-Nitroaniline		NA	NA	ND(1.9)	NA	ND(1.9)	NA	NA
4-Nitrophenol		NA	NA	ND(1.9)	NA	ND(1.9)	NA	NA
4-Nitroquinoline-1-oxide		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
4-Phenylenediamine		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
5-Nitro-o-toluidine		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
7,12-Dimethylbenz(a)anthracene		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
a,a'-Dimethylphenethylamine		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
Acenaphthene		NA	NA	ND(0.38)	NA	0.17 J	NA	NA
Acenaphthylene		NA	NA	ND(0.38)	NA	0.21 J	NA	NA
Acetophenone		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Aniline		NA	NA	ND(0.38) J	NA	ND(0.37) J	NA	NA
Anthracene		NA	NA	0.049 J	NA	0.66	NA	NA
Aramite		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
Benzidine		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
Benzo(a)anthracene		NA	NA	0.13 J	NA	1.8	NA	NA
Benzo(a)pyrene		NA	NA	0.095 J	NA	1.7	NA	NA
Benzo(b)fluoranthene		NA	NA	0.095 J	NA	1.4	NA	NA
Benzo(g,h,i)perylene		NA	NA	ND(0.38)	NA	1.0	NA	NA
Benzo(k)fluoranthene		NA	NA	0.088 J	NA	1.4	NA	NA
Benzyl Alcohol		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
bis(2-Chloroethoxy)methane		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
bis(2-Chloroethyl)ether		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
bis(2-Chloroisopropyl)ether		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
bis(2-Ethylhexyl)phthalate		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Butylbenzylphthalate		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Chrysene		NA	NA	0.12 J	NA	1.6	NA	NA

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D6 6-15 04/06/06	RAA5-D6 8-10 02/22/06	RAA5-D8 0-1 02/22/06	RAA5-D8 0-1 04/06/06	RAA5-D8 1-6 02/22/06	RAA5-D8 1-6 04/06/06	RAA5-D8 4-6 02/22/06
Semivolatile Organics (continued)								
Diallate		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
Dibenzo(a,h)anthracene		NA	NA	ND(0.38)	NA	0.24 J	NA	NA
Dibenzofuran		NA	NA	ND(0.38)	NA	0.16 J	NA	NA
Diethylphthalate		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Dimethylphthalate		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Di-n-Butylphthalate		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Di-n-Octylphthalate		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Diphenylamine		NA	NA	ND(0.38) J	NA	ND(0.37) J	NA	NA
Ethyl Methanesulfonate		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Fluoranthene		NA	NA	0.28 J	NA	3.3	NA	NA
Fluorene		NA	NA	ND(0.38)	NA	0.21 J	NA	NA
Hexachlorobenzene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Hexachlorobutadiene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Hexachlorocyclopentadiene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Hexachloroethane		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Hexachlorophene		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
Hexachloropropene		NA	NA	ND(0.38) J	NA	ND(0.37) J	NA	NA
Indeno(1,2,3-cd)pyrene		NA	NA	0.068 J	NA	0.95	NA	NA
Isodrin		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Isophorone		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Isosafrole		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
Methapyrilene		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
Methyl Methanesulfonate		NA	NA	ND(0.38) J	NA	ND(0.37) J	NA	NA
Naphthalene		NA	NA	ND(0.38)	NA	0.37	NA	NA
Nitrobenzene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
N-Nitrosodiethylamine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
N-Nitrosodimethylamine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
N-Nitroso-di-n-butylamine		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
N-Nitroso-di-n-propylamine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
N-Nitrosodiphenylamine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
N-Nitrosomethylethylamine		NA	NA	ND(0.76) J	NA	ND(0.74) J	NA	NA
N-Nitrosomorpholine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
N-Nitrosopiperidine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
N-Nitrosopyrrolidine		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
o,o,o-Triethylphosphorothioate		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
o-Toluidine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
p-Dimethylaminoazobenzene		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
Pentachlorobenzene		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Pentachloroethane		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Pentachloronitrobenzene		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
Pentachlorophenol		NA	NA	ND(1.9)	NA	ND(1.9)	NA	NA
Phenacetin		NA	NA	ND(0.76)	NA	ND(0.74)	NA	NA
Phenanthrene		NA	NA	0.18 J	NA	1.5	NA	NA
Phenol		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Pronamide		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Pyrene		NA	NA	0.22 J	NA	2.9	NA	NA
Pyridine		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA
Safrole		NA	NA	ND(0.38) J	NA	ND(0.37) J	NA	NA
Thionazin		NA	NA	ND(0.38)	NA	ND(0.37)	NA	NA

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Parameter	Sample ID: / Sample Depth(Feet): / Date Collected:	RAA5-D6 6-15 04/06/06	RAA5-D6 8-10 02/22/06	RAA5-D8 0-1 02/22/06	RAA5-D8 0-1 04/06/06	RAA5-D8 1-6 02/22/06	RAA5-D8 1-6 04/06/06	RAA5-D8 4-6 02/22/06
Furans								
2,3,7,8-TCDF		ND(0.00000087)	NA	NA	ND(0.0000010) X	NA	ND(0.0000021) X	NA
TCDFs (total)		ND(0.00000087)	NA	NA	ND(0.00000083)	NA	0.0000016 J	NA
1,2,3,7,8-PeCDF		ND(0.0000011)	NA	NA	ND(0.0000011)	NA	ND(0.0000011)	NA
2,3,4,7,8-PeCDF		ND(0.0000011)	NA	NA	0.0000012 J	NA	0.0000026 J	NA
PeCDFs (total)		0.0000011 J	NA	NA	0.0000042 J	NA	0.0000069 J	NA
1,2,3,4,7,8-HxCDF		ND(0.0000011)	NA	NA	ND(0.0000011)	NA	ND(0.0000014) X	NA
1,2,3,6,7,8-HxCDF		ND(0.0000011)	NA	NA	ND(0.0000011)	NA	ND(0.0000011)	NA
1,2,3,7,8,9-HxCDF		ND(0.0000011)	NA	NA	ND(0.0000011)	NA	ND(0.0000011)	NA
2,3,4,6,7,8-HxCDF		ND(0.0000011)	NA	NA	ND(0.0000011)	NA	ND(0.0000011)	NA
HxCDFs (total)		0.0000058 J	NA	NA	0.0000018 J	NA	0.0000099 J	NA
1,2,3,4,6,7,8-HpCDF		0.0000023 J	NA	NA	0.0000014 J	NA	0.0000034 J	NA
1,2,3,4,7,8,9-HpCDF		ND(0.0000011)	NA	NA	ND(0.0000013)	NA	ND(0.0000014)	NA
HpCDFs (total)		0.0000073 J	NA	NA	0.0000036 J	NA	0.000012	NA
OCDF		ND(0.0000035)	NA	NA	ND(0.0000033)	NA	0.0000040 J	NA
Dioxins								
2,3,7,8-TCDD		ND(0.0000012)	NA	NA	ND(0.0000012)	NA	ND(0.0000018)	NA
TCDDs (total)		ND(0.0000012)	NA	NA	ND(0.0000012)	NA	ND(0.0000018)	NA
1,2,3,7,8-PeCDD		ND(0.0000011)	NA	NA	ND(0.0000011)	NA	ND(0.0000011)	NA
PeCDDs (total)		ND(0.0000011)	NA	NA	ND(0.0000011)	NA	ND(0.0000011)	NA
1,2,3,4,7,8-HxCDD		ND(0.0000015)	NA	NA	ND(0.0000016)	NA	ND(0.0000015)	NA
1,2,3,6,7,8-HxCDD		ND(0.0000014)	NA	NA	ND(0.0000015)	NA	ND(0.0000014)	NA
1,2,3,7,8,9-HxCDD		ND(0.0000015)	NA	NA	ND(0.0000016)	NA	ND(0.0000015)	NA
HxCDDs (total)		ND(0.0000014)	NA	NA	ND(0.0000016)	NA	ND(0.0000015)	NA
1,2,3,4,6,7,8-HpCDD		0.0000046 J	NA	NA	0.0000033 J	NA	0.0000082 J	NA
HpCDDs (total)		0.0000082 J	NA	NA	0.0000057 J	NA	0.000014	NA
OCDD		0.000094	NA	NA	0.000046 J	NA	0.00014	NA
Total TEQs (WHO TEFs)		0.0000020	NA	NA	0.0000023	NA	0.0000035	NA
Inorganics								
Antimony		NA	NA	1.30 B	NA	2.00 B	NA	NA
Arsenic		NA	NA	3.40	NA	7.20	NA	NA
Barium		NA	NA	50.0	NA	250	NA	NA
Beryllium		NA	NA	0.290 B	NA	0.290 B	NA	NA
Cadmium		NA	NA	ND(0.500)	NA	0.170 B	NA	NA
Chromium		NA	NA	10.0	NA	11.0	NA	NA
Cobalt		NA	NA	20.0	NA	12.0	NA	NA
Copper		NA	NA	19.0	NA	75.0	NA	NA
Cyanide		NA	NA	ND(0.570)	NA	ND(0.560)	NA	NA
Lead		NA	NA	8.50	NA	50.0	NA	NA
Mercury		NA	NA	ND(0.110)	NA	0.0190 B	NA	NA
Nickel		NA	NA	12.0	NA	16.0	NA	NA
Selenium		NA	NA	ND(1.00)	NA	ND(1.00)	NA	NA
Silver		NA	NA	ND(1.00)	NA	ND(1.00)	NA	NA
Sulfide		NA	NA	ND(5.70)	NA	14.0	NA	NA
Thallium		NA	NA	2.40	NA	2.70	NA	NA
Tin		NA	NA	ND (10)	NA	23.0	NA	NA
Vanadium		NA	NA	10.0	NA	11.0	NA	NA
Zinc		NA	NA	38.0	NA	71.0	NA	NA

TABLE 2
SUPPLEMENTAL SOIL SAMPLING DATA FOR APPENDIX IX+3 CONSTITUENTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm)

Notes:

1. Samples were collected by Blasland, Bouck & Lee, Inc., and submitted to SGS Environmental Services, Inc. for analysis of Appendix IX+3 constituents.
2. Results have been validated as per Field Sampling Plan/Quality Assurance Project Plan (FSP/QAPP), General Electric Company, Pittsfield, Massachusetts, Blasland Bouck & Lee, Inc. (approved May 29, 2004 and resubmitted June 19, 2004).
3. NA - Not Analyzed.
4. Total 2,3,7,8-TCDD toxicity equivalents (TEQs) were calculated using Toxicity Equivalency Factors (TEFs) derived by the World Health Organization (WHO) and published by Van den Berg et al. in Environmental Health Perspectives 106(2), December 1998.
5. Field duplicate sample results are presented in brackets.

Data Qualifiers:

Organics
- J - Indicates an estimated value less than the practical quantitation limit (PQL).
- X - Estimated maximum possible concentration.
- Y - 2,3,7,8-TCDF results have been confirmed on a DB-225 column.

Inorganics
- B - Indicates an estimated value between the instrument detection limit (IDL) and PQL.

Figures

LEGEND:

EAST STREET AREA 2–NORTH

APPROXIMATE REMOVAL ACTION AREA BOUNDARY

NOTES:

1. MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. – FLOWN IN APRIL 1990; DATA PROVIDED BY GENERAL ELECTRIC COMPANY; AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
2. NOT ALL PHYSICAL FEATURES SHOWN.

0 500' 1000'
GRAPHIC SCALE

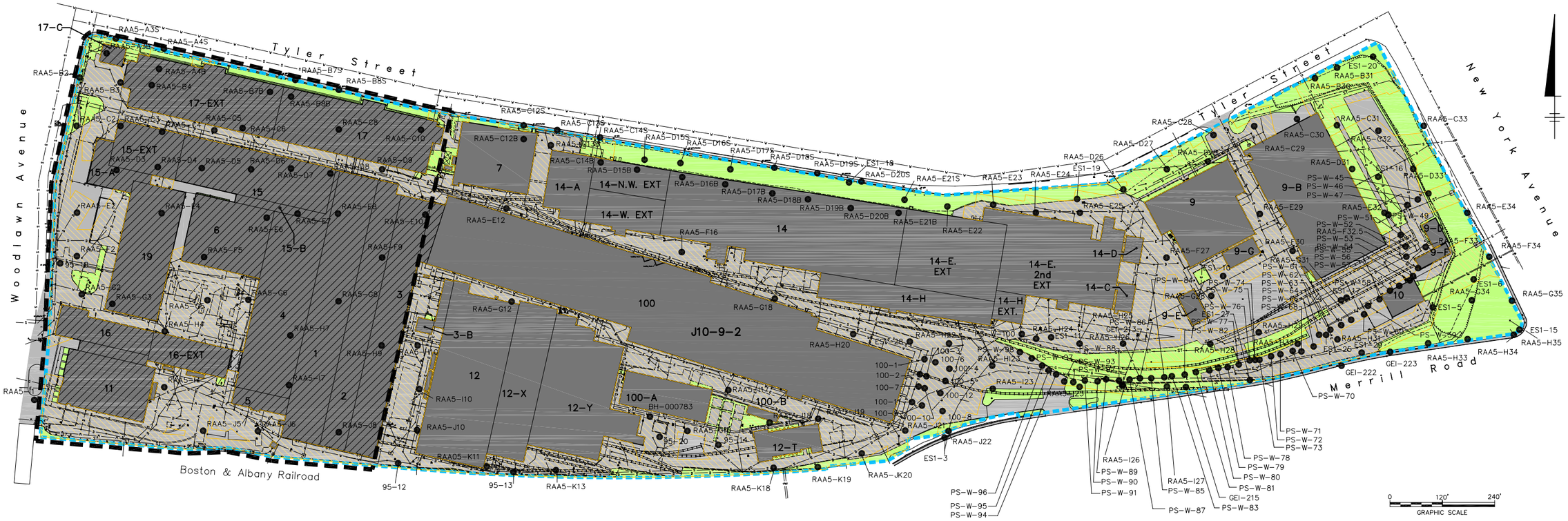
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2–NORTH

SITE LOCATION

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

FIGURE 1

X: 40469X00.DWG
L: ON= * OFF=*REF*
P: PAGESET/PLT-DL
4/13/06 SYR-85-LAS LAF GMS
N/40469025/CRDRA-A/40469B22.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- UTILITY CORRIDOR
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

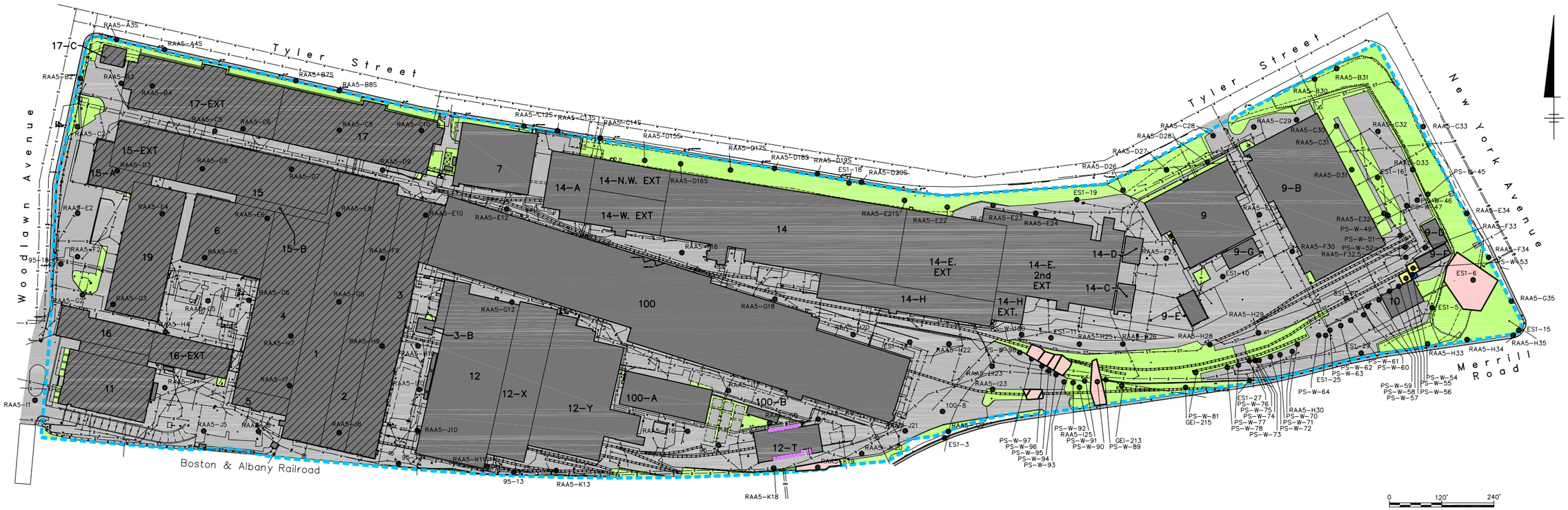
X: 40469X00, X01, X02.DWG
L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
P: PAGESET/PLT-DL
4/18/06 SYR-85-NES GMS SDL
N/40469025/CRDRA-A/40469B02.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

SOIL SAMPLE LOCATIONS

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

FIGURE
2



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- CURRENTLY UNPAVED AREAS TO BE PAVED.
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- 1-FOOT REMOVAL
- 6-FOOT REMOVAL (10'x10', NOT SHOWN TO SCALE)
- 10-FOOT REMOVAL (10'x10', NOT SHOWN TO SCALE)
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X02, X03.DWG
L: ON= * OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
P: PAGESET/PLT-DL
4/13/06 SYR-85-NES SDL GMS
N/40469025/CRDRA-A/40469B21.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PRELIMINARY SOIL-RELATED RESPONSE ACTIONS

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

FIGURE 3

Appendices

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

Appendix A

Soil Boring Logs for Supplemental Soil Investigations

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

Date Start/Finish: 2/22/06
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535156.6
Easting: 132053.9
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.9

Descriptions By: TOR

Boring ID: RAA5-C3

Client: General Electric Company

Location: East St. Area 2 North
Building 15
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	2.0	0.0		Grey-brown fine SAND and small GRAVEL, moist.	Boring backfilled with bentonite to grade.
	2	1-3		0.0			
	3	3-4		0.0			
1020 / 5	4	4-6	2.0	0.0		Grey-brown fine SAND over grey-brown fine to medium Sand with Gravel, moist.	
	5	6-8		0.0			
1015 / 10	6	8-10	2.8	0.0		Brown SILT, trace fine Sand with Gravel, dry.	
	7	10-12		0.0			
	8	12-14	1.8	0.0			
1010 / 15	9	14-15		0.0			

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

Remarks: bgs = below ground surface; NA = Not Applicable/Not Available.
Location covered by 7" of concrete.

Analyses: 0-1': PCBs; 1-6': PCBs; 6-15': PCBs.

Date Start/Finish: 2/23/06
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535143.2
Easting: 132149.3
Casing Elevation: NA

Borehole Depth: 10' below grade
Surface Elevation: 1023.9

Descriptions By: TOR

Boring ID: RAA5-C4

Client: General Electric Company

Location: East St. Area 2 North
Building 15
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	2.0	0.0		Grey-brown fine SAND and GRAVEL, dry.	Boring backfilled with bentonite to grade.
	2	1-3		0.0			
	3	3-4		0.0			
1020 / 5	4	4-6	2.0	0.0		Grey-brown fine SAND, GRAVEL, and BRICK, damp.	
	5	6-8		0.0			
1015 / 10	6	8-10	2.0	0.0		Very fine to fine SAND, trace Gravel and Silt, dry.	
						Refusal at 10.0' bgs after 3 attempts due to concrete.	
1010 / 15							

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

Remarks: bgs = below ground surface; NA = Not Applicable/Not Available.
Location covered by 7" of concrete.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics; 1-6': PCBs, SVOCs, Inorganics; 4-6': VOCs; 6-15': PCBs.
Duplicate Sample ID: RAA5-BLDG15-1 (PCBs, VOCs, SVOCs, Inorganics, 1-6').

Date Start/Finish: 2/23/06
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535062.4
Easting: 132139.3
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1023.8

Descriptions By: TOR

Boring ID: RAA5-D4

Client: General Electric Company

Location: East St. Area 2 North
Building 15
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025							
0	1	0-1	2.3	0.0		Grey-brown fine to medium SAND, trace Gravel, damp.	Boring backfilled with bentonite to grade.
	2	1-3		0.0			
	3	3-4		0.0			
1020							
5	4	4-6	2.4	0.0		Grey-brown fine to medium SAND, trace Gravel, dry.	
	5	6-8		0.0			
1015	6	8-10	2.0	0.0		Brown SILT, trace Gravel, dry.	
10	7	10-12		0.0			
	8	12-14	2.0	0.0		Light brown to brown fine SAND, trace Silt and Gravel, dry.	
1010						Odor at 13.5-14' bgs.	
	9	14-15		0.0			
15							

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

Remarks: bgs = below ground surface; NA = Not Applicable/Not Available.
Location covered by 8" of concrete.

Analyses: 0-1': PCBs; 1-6': PCBs; 6-15': PCBs.

Date Start/Finish: 2/22/06
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 535057
Easting: 132353.4
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024

Descriptions By: TOR

Boring ID: RAA5-D6

Client: General Electric Company

Location: East St. Area 2 North
Building 15
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	2.0	0.0		Light brown to dark black fine SAND, trace Gravel, moist.	Boring backfilled with bentonite to grade.
	2	1-3		0.0			
	3	3-4		0.0			
1020 / 5	4	4-6	2.0	0.0		Grey fine SAND, trace grey-brown fine Sand and Gravel, dry.	
	5	6-8		0.0			
1015 / 10	6	8-10	2.6	0.0		Grey-brown fine SAND, trace Silt and Gravel, wet.	
	7	10-12		0.0			
	8	12-14	2.0	0.0			
1010 / 15	9	14-15		0.0			

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

Remarks: bgs = below ground surface; NA = Not Applicable/Not Available.
Location covered by 18" of concrete.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics; 1-6': PCBs; 6-15': PCBs, SVOCs, Inorganics; 8-10': VOCs.
MS/MSD collected (PCBs, SVOCs, Inorganics, 6-15'; VOCs, 8-10').

Date Start/Finish: 2/22/06 **Drilling Company:** BBL **Driller's Name:** AJS **Drilling Method:** Direct Push **Auger Size:** NA **Rig Type:** Tractor Mounted Power Probe **Sample Method:** 4' Macrocore	**Northing:** 535047.9 **Easting:** 132535 **Casing Elevation:** NA **Borehole Depth:** 15' below grade **Surface Elevation:** 1023.7 **Descriptions By:** TOR	**Boring ID:** RAA5-D8 **Client:** General Electric Company **Location:** East St. Area 2 North Building 15 Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description
1025						
0	1	0-1	2.0	0.0		Brown fine SAND, trace Gravel, moist.
	2	1-3		0.0		Grey-black fine SAND, trace Gravel and Brick, moist.
1020	3	3-4		0.0		
5	4	4-6	2.0	0.0		Brown fine SAND, trace Silt and Gravel, moist to wet.
	5	6-8		0.0		
1015	6	8-10	2.0	0.0		Brown SILT, trace fine Sand and Gravel, moist.
10	7	10-12		0.0		
	8	12-14	2.0	0.0		
1010	9	14-15		0.0		
15						

Boring Construction: Boring backfilled with bentonite to grade.

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

Remarks: bgs = below ground surface; NA = Not Applicable/Not Available.
Location covered with fill.

Analyses: 0-1': PCBs, VOCs, SVOCs, Inorganics; 1-6': PCBs, SVOCs, Inorganics; 4-6': VOCs; 6-15: PCBs.

Date Start/Finish: 2/22/06
Drilling Company: BBL
Driller's Name: AJS
Drilling Method: Direct Push
Auger Size: NA
Rig Type: Tractor Mounted Power Probe
Sample Method: 4' Macrocore

Northing: 534955.5
Easting: 132460.1
Casing Elevation: NA

Borehole Depth: 15' below grade
Surface Elevation: 1024

Descriptions By: TOR

Boring ID: RAA5-E7

Client: General Electric Company

Location: East St. Area 2 North
Building 15
Pittsfield, MA

DEPTH / ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	PID Headspace (ppm)	Geologic Column	Stratigraphic Description	Boring Construction
1025 / 0							
	1	0-1	2.0	0.0		Brown fine SAND, trace Gravel, wet.	Boring backfilled with bentonite to grade.
	2	1-3		0.0			
	3	3-4		0.0			
1020 / 5	4	4-6	2.0	0.0		Brown fine SAND, trace Gravel, dry.	
	5	6-8		0.0			
1015 / 10	6	8-10	2.0	0.0		Brown fine to medium SAND, trace Gravel, wet.	
	7	10-12		0.0			
	8	12-14	2.0	0.0			
1010 / 15	9	14-15		0.0			

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

Remarks: bgs = below ground surface; NA = Not Applicable/Not Available.
Location covered by 18" of concrete.

Analyses: 0-1': PCBs; 1-6': PCBs; 6-15': PCBs.

Appendix B

Data Validation Report for Supplemental Soil Investigations

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

APPENDIX B
SOIL SAMPLING DATA VALIDATION REPORT
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2 - NORTH

GENERAL ELECTRIC COMPANY
PITTSFIELD, MASSACHUSETTS

1.0 General

This appendix summarizes the Tier I and Tier II data reviews performed for soil samples collected during supplemental investigation activities conducted at the East Street Area 2 – North Removal Action Area (RAA) located in Pittsfield, Massachusetts. The samples were analyzed for various constituents listed in Appendix IX of 40 CFR Part 264, plus three additional constituents -- benzidine, 2-chloroethyl vinyl ether, and 1,2-diphenylhydrazine (Appendix IX+3), by SGS Environmental Services, Inc. (formerly CT&E) of Charleston, West Virginia. Data validation was performed for 20 polychlorinated biphenyl (PCB) samples, nine volatile organic compound (VOC) samples, eight semi-volatile organic compound (SVOC) samples, eight polychlorinated dibenzo-p-dioxin (PCDD)/polychlorinated dibenzofuran (PCDF) samples, eight metals samples, and eight cyanide/sulfide samples.

2.0 Data Evaluation Procedures

This appendix outlines the applicable quality control criteria utilized during the data review process and any deviations from those criteria. The data review was conducted in accordance with the following documents:

- *Field Sampling Plan/Quality Assurance Project Plan, General Electric Company, Pittsfield, Massachusetts*, Blasland, Bouck & Lee, Inc. (BBL; FSP/QAPP, approved May 25, 2004 and resubmitted June 15, 2004);

- *Region I Tiered Organic and Inorganic Data Validation Guidelines*, USEPA Region I (July 1, 1993);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses*, USEPA Region I (June 13, 1988) (Modified February 1989);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (February 1, 1988) (Modified November 1, 1988);

- *Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses*, USEPA Region I (Draft, December 1996); and

- *National Functional Guidelines for Dioxin/Furan Data Validation*, USEPA (Draft, January 1996).

A tabulated summary of the Tier I and Tier II data evaluations is presented in Table B-1. Each sample subjected to evaluation is listed in Table B-1 to document that data review was performed, as well as present the highest level of data validation (Tier I or Tier II) that was applied. Samples that required data qualification are listed separately for each parameter (compound or analyte) that required qualification.

The following data qualifiers were used in this data evaluation.

J The compound was positively identified, but the associated numerical value is an estimated concentration. This qualifier is used when the data evaluation procedure identifies a deficiency in the data generation process. This qualifier is also used when a compound is detected at an estimated concentration less than the corresponding practical quantitation limit (PQL).

U The compound was analyzed for, but was not detected. The sample quantitation limit is presented and adjusted for dilution and (for solid samples only) percent moisture. Non-detect sample results are presented as ND(PQL) within this report and in Table B-1 for consistency with documents previously prepared for investigations conducted at this RAA.

UJ The compound was not detected above the reported sample quantitation limit. However, the reported limit is estimated and may or may not represent the actual level of quantitation. Non-detect sample results that required qualification are presented as ND(PQL) J within this report and in Table B-1 for consistency with documents previously prepared for investigations conducted at this RAA.

R Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data should not be used for any qualitative or quantitative purpose.

3.0 Data Validation Procedures

The FSP/QAPP provides (in Section 7.5) that all analytical data will be validated to a Tier I level following the procedures presented in the *Region I Tiered Organic and Inorganic Data Validation Guidelines* (USEPA guidelines). Accordingly, 100% of the analytical data for these investigations were subjected to Tier I review. The Tier I review consisted of a completeness evidence audit, as outlined in the *USEPA Region I CSF Completeness Evidence Audit Program* (USEPA Region I, 7/31/91), to ensure that all laboratory data and documentation were present. In the event data packages were determined to be incomplete, the missing information was requested from the laboratory. Upon completion of the Tier I review, the data packages complied with the USEPA Region I Tier I data completeness requirements.

As specified in the FSP/QAPP, approximately 25% of the laboratory sample delivery group packages were randomly chosen to be subjected to Tier II review. A Tier II review was also performed to resolve data usability limitations identified from laboratory qualification of the data during the Tier I data review. The Tier II data review consisted of a review of all data package summary forms for identification of quality assurance/quality control (QA/QC) deviations and qualification of the data according to the Region I Data Validation Functional Guidelines. Due to the variable sizes of the data packages and the number of data qualification issues identified during the Tier I review, all of the data were subjected to a Tier II review. The Tier II review resulted in the qualification of data for several samples due to minor QA/QC deficiencies. Additionally, all field duplicates were examined for relative percent difference (RPD) compliance with the criteria specified in the FSP/QAPP. A tabulated summary of the samples subjected to Tier I and Tier II data evaluation is presented in the following table.

Summary of Samples Subjected to Tier I and Tier II Data Validation

Parameter	Tier I Only			Tier I &Tier II			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
PCBs	0	0	0	18	1	1	20
VOCs	0	0	0	6	1	2	9
SVOCs	0	0	0	6	1	1	8
PCDDs/PCDFs	0	0	0	6	1	1	8
Metals	0	0	0	6	1	1	8
Cyanide/Sulfide	0	0	0	6	1	1	8
Total	**0**	**0**	**0**	**48**	**6**	**7**	**61**

When qualification of the sample data was required, the sample results associated with a QA/QC parameter deviation were qualified in accordance with the procedures outlined in USEPA Region I data validation guidance documents. When the data validation process identified several quality control deficiencies, the cumulative effect of the various deficiencies was employed in assigning the final data qualifier. A summary of the QA/QC parameter deviations that resulted in data qualification is presented below for each analytical method.

4.0 Data Review

The initial calibration criterion for SVOC analyses requires that the average relative response factor (RRF) has a value greater than 0.05. Sample results were qualified as estimated (J) when this criterion was not met. The compound that did not meet the initial calibration criterion and the number of samples qualified are presented in the following table.

Compound Qualified Due to Initial Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Safrole	8	J

Continuing calibration criterion for SVOCs requires that the continuing calibration RRF have a value greater than 0.05. Sample data for detect and non-detect compounds with RRF values greater than 0.05 were qualified as estimated (J). The compound that did not meet the continuing calibration criterion and the number of samples qualified due to those exceedences are presented in the following table.

Compound Qualified Due to Continuing Calibration Deviations (RRF)

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	4-Nitroquinoline-1-oxide	5	J

Several of the organic compounds (including the compounds presented in the above tables detailing RRF deviations) exhibit instrument response factors (RFs) below the USEPA Region I minimum value of 0.05, but meet the analytical method criterion which does not specify minimum RFs for these compounds. These compounds were analyzed by the laboratory at a higher concentration than the compounds that normally exhibit RFs greater than the USEPA Region I minimum value of 0.05 in an effort to demonstrate acceptable response. USEPA Region I guidelines state that non-detect compound results associated with a RF less than the minimum value of 0.05 are to be rejected (R). However, in the case of these select organic compounds, the RF is an inherent problem with the current analytical methodology; therefore, the non-detect sample results were qualified as estimated (J).

The initial calibration criterion for SVOCs requires that the percent relative standard deviation (%RSD) must be less than or equal to 30%. Sample data for detect and non-detect compounds with %RSD values greater than 30% were qualified as estimated (J). The compound that exceeded the initial calibration criterion and the number of samples qualified due those exceedences are presented in the following table.

Compound Qualified Due to Initial Calibration %RSD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Hexachlorophene	8	J

The continuing calibration criterion requires that the percent difference (%D) between the initial calibration RRF and the continuing calibration RRF for VOCs and SVOCs be less than 25%. Sample data for detect and non-detect compounds with %D values that exceeded the continuing calibration criteria were qualified as estimated (J). A summary of the compounds that exceeded the continuing calibration criterion and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Continuing Calibration of %D Values

Analysis	Compound	Number of Affected Samples	Qualification
VOCs	Acetone	3	J
	Chloromethane	2	J
SVOCs	1,3,5-Trinitrobenzene	8	J
	1,3-Dinitrobenzene	8	J
	1,4-Naphthoquinone	8	J
	2,3,4,6-Tetrachlorophenol	7	J
	2-Acetylaminofluorene	8	J
	4-Aminobiphenyl	4	J
	a,a'-Dimethylphenethylamine	8	J
	Aniline	8	J
	Aramite	8	J
	Benzidine	8	J
	Diphenylamine	8	J
	Hexachlorophene	8	J
	Hexachloropropene	8	J
	Isosafrole	8	J
	Methapyrilene	8	J
	Methyl Methanesulfonate	8	J
	N-Nitroso-di-n-butylamine	8	J
	N-Nitrosomethylethylamine	8	J

Contract required detection limit (CRDL) standards were analyzed to evaluate instrument performance at low-level concentrations that are near the analytical method PQL. These standards are required to have recoveries between 80% and 120% to verify that the analytical instrumentation was properly calibrated. When CRDL standard recoveries were outside the 80% to 120% control limits, the affected samples with detected results at or near the PQL concentration (i.e., less than three times the PQL) were qualified as estimated (J). The analyte that did not meet CRDL criteria and the number of samples qualified due to those deviations are presented in the following table.

Analyte Qualified Due to CRDL Standard Recovery Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Antimony	3	J

Blank action levels for organic compounds and inorganic analytes detected in the blanks were calculated at five times the blank concentrations (blank action levels were calculated at 10 times the blank concentration for common laboratory contaminants). Detected sample results that were below the blank action level were qualified with a "U." The analyte detected in method blanks which resulted in qualification of sample data, along with the number of affected samples, are presented in the following table.

Analyte Qualified Due to Blank Deviations

Analysis	Analyte	Number of Affected Samples	Qualification
Inorganics	Tin	6	U

Matrix spike/Matrix spike duplicate (MS/MSD) sample analysis recovery criteria for organic analysis require that the MS/MSD recoveries be within the laboratory-generated QC acceptance limits specified on the MS reporting form. Organic sample results associated with MS/MSD recoveries less than the specified control limit, but greater than 10%, were qualified as estimated (J). The compound that did not meet MS/MSD recovery criteria and the number of samples qualified due to those deviations are presented in the following table.

Compound Qualified Due to MS/MSD Recovery Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	1,2,4-Trichlorobenzene	1	J

MS/MSD sample analysis recovery criteria for organics require that the RPD between the MS and MSD be less than the laboratory-generated QC acceptance limits specified on the MS/MSD reporting form. The compound that exceeded RPD limits and the number of samples qualified due to deviations are presented in the following table.

Compound Qualified Due to MS/MSD RPD Deviations

Analysis	Compound	Number of Affected Samples	Qualification
SVOCs	Acenaphthene	1	J

Field duplicate samples were analyzed to evaluate the overall precision of laboratory and field procedures. The RPD between field duplicate samples is required to be less than 50% for soil sample values greater than five times the PQL for organics. Sample results that exceeded these limits were qualified as estimated (J). The compounds that did not meet field duplicate RPD requirements and the number of samples qualified due to those deviations are presented in the following table.

Compounds Qualified Due to Field Duplicate Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCBs	Aroclor-1254	2	J
	Total PCBs	2	J
PCDDs/PCDFs	HpCDFs (total)	2	J
	OCDD	2	J
	PeCDFs (total)	2	J

Extraction holding time criterion for PCDDs/PCDFs requires that soil samples be extracted within 30 days. The compounds that exceeded the extraction holding time and the number of samples qualified due to deviations are presented in the following table.

Compounds Qualified Due to Extraction Holding Time Deviations

Analysis	Compound	Number of Affected Samples	Qualification
PCDDs/PCDFs	All Compounds	2	J

5.0 Overall Data Usability

This section summarizes the analytical data in terms of its completeness and usability for site characterization purposes. Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. The percent usability calculation included analyses evaluated under both the Tier I and Tier II data validation reviews. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analysis. The percent usability calculation also includes quality control samples collected to aid in the evaluation of data usability. Therefore, field/equipment blank, trip blank, and field duplicate data determined to be unusable as a result of the validation process are represented in the percent usability value tabulated in the following table.

Data Usability

Parameter	Percent Usability	Rejected Data
Inorganics	100	None
Cyanide and Sulfide	100	None
VOCs	100	None
SVOCs	100	None
PCBs	100	None
PCDDs/PCDFs	100	None

The data package completeness, as determined from the Tier I data review, was used in combination with the data quality deviations identified during the Tier II data review to determine overall data quality. As specified in the FSP/QAPP, the overall precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data quality. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the Data Quality Objectives (DQOs) specified in the FSP/QAPP. Therefore, the following sections present summaries of the PARCC parameters assessment with regard to the DQOs specified in the FSP/QAPP.

5.1 Precision

Precision measures the reproducibility of measurements under a given set of conditions. Specifically, it is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included laboratory duplicates, field duplicates, MS/MSD samples, and ICP serial dilution samples. For this analytical program, 0.52% of the data required qualification due to field duplicate RPD deviations and 0.05% of the data required qualification due to MS/MSD RPD deviations. None of the data required qualification due to laboratory duplicate RPD or ICP serial dilution deviations.

5.2 Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this investigation, accuracy was defined as the percent recovery of QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibration, internal standards, LCSs, MS/MSD samples, and surrogate compound recoveries. For this analytical program, 8.6% of the data required qualification due to instrument calibration deviations and 0.05% of the data required qualification due to MS/MSD recovery deviations. None of the data required qualification due to internal standards, surrogate compound or LCS recovery deviations.

5.3 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter, which is most concerned with the proper design of the sampling program. The representativeness criterion is best satisfied by making certain that sampling locations are selected properly and a sufficient number of samples are collected. This parameter has been addressed by collecting samples at locations specified in Agency-approved work plans, and by following the procedures for sample collection/analyses that were described in the FSP/QAPP. Additionally, the analytical program used procedures consistent with USEPA-approved analytical methodology. A QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. For this analytical program, 2.6% of the data required qualification due to extraction holding time deviations.

5.4 Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. This goal was achieved through the use of the standardized techniques for sample collection and analysis presented in the FSP/QAPP. The USEPA SW-846[1] analytical methods presented in the FSP/QAPP are updated on occasion by the USEPA to benefit from recent technological advancements in analytical chemistry and instrumentation. In most cases, the method upgrades include the incorporation of new technology that improves the sensitivity and stability of the instrumentation or allows the laboratory to increase throughput without hindering accuracy and precision. Overall, the analytical methods for this investigation have remained consistent in their general approach through continued use of the basic analytical techniques (e.g., sample extraction/preparation, instrument calibration, QA/QC procedures). Through this use of consistent base analytical procedures and by requiring that updated procedures meet the QA/QC criteria specified in the FSP/QAPP, the analytical data from past, present, and future sampling events will be comparable to allow for qualitative and quantitative assessment of site conditions.

5.5 Completeness

Completeness is defined as the percentage of measurements that are judged to be valid or usable to meet the prescribed DQOs. The completeness criterion is essentially the same for all data uses -- the generation of a sufficient amount of valid data. This analytical data set had an overall usability of 100%.

[1] Test Methods for evaluating Solid Waste, SW-846, USEPA, Final Update III, December 1996.

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMAR'
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCBs											
TA6B0P532	RAA5-C3 (0 - 1)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-C3 (1 - 6)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-C3 (6 - 15)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D6 (0 - 1)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D6 (1 - 6)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D6 (6 - 15)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D8 (0 - 1)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D8 (1 - 6)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D8 (6 - 15)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-E7 (0 - 1)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-E7 (1 - 6)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-E7 (6 - 15)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RB-022206-1	2/22/2006	Water	Tier II	No						
TA6B0P561	DUP-RAA5-BLDG15-1 (1 - 6)	2/23/2006	Soil	Tier II	Yes	Aroclor-1254	Field Duplicate RPD (Soil)	81.5%	<50%	0.24 J	RAA5-C4
						Total PCBs	Field Duplicate RPD (Soil)	69.2%	<50%	0.34 J	
TA6B0P561	RAA5-C4 (0 - 1)	2/23/2006	Soil	Tier II	No						
TA6B0P561	RAA5-C4 (1 - 6)	2/23/2006	Soil	Tier II	Yes	Aroclor-1254	Field Duplicate RPD (Soil)	81.5%	<50%	0.57 J	
						Total PCBs	Field Duplicate RPD (Soil)	69.2%	<50%	0.70 J	
TA6B0P561	RAA5-C4 (6 - 10)	2/23/2006	Soil	Tier II	No						
TA6B0P561	RAA5-D4 (0 - 1)	2/23/2006	Soil	Tier II	No						
TA6B0P561	RAA5-D4 (1 - 6)	2/23/2006	Soil	Tier II	No						
TA6B0P561	RAA5-D4 (6 - 15)	2/23/2006	Soil	Tier II	No						
Metals											
TA6B0P532	RAA5-D6 (0 - 1)	2/22/2006	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
TA6B0P532	RAA5-D6 (6 - 15)	2/22/2006	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
TA6B0P532	RAA5-D8 (0 - 1)	2/22/2006	Soil	Tier II	Yes	Tin	Method Blank	-	-	ND(10)	
TA6B0P532	RAA5-D8 (1 - 6)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RB-022206-1	2/22/2006	Water	Tier II	No						
TA6B0P561	DUP-RAA5-BLDG15-1 (1 - 6)	2/23/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	79.2%	80% to 120%	1.60 J	RAA5-C4
						Tin	Method Blank	-	-	ND(10)	
TA6B0P561	RAA5-C4 (0 - 1)	2/23/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	79.2%	80% to 120%	2.00 J	
						Tin	Method Blank	-	-	ND(10)	
TA6B0P561	RAA5-C4 (1 - 6)	2/23/2006	Soil	Tier II	Yes	Antimony	CRDL Standard %R	79.2%	80% to 120%	1.80 J	
						Tin	Method Blank	-	-	ND(10)	
VOCs											
TA6B0P532	RAA5-D6 (0 - 1)	2/22/2006	Soil	Tier II	Yes	Acetone	CCAL %D	38.8%	<25%	ND(0.021) J	Use Original Analysis
TA6B0P532	RAA5-D6 (8 - 10)	2/22/2006	Soil	Tier II	No						Use Reanalysis
TA6B0P532	RAA5-D8 (0 - 1)	2/22/2006	Soil	Tier II	Yes	Acetone	CCAL %D	38.8%	<25%	ND(0.023) J	
TA6B0P532	RAA5-D8 (4 - 6)	2/22/2006	Soil	Tier II	Yes	Acetone	CCAL %D	38.8%	<25%	ND(0.022) J	
TA6B0P532	RB-022206-1	2/22/2006	Water	Tier II	Yes	Chloromethane	CCAL %D	26.4%	<25%	ND(0.0050) J	
TA6B0P532	TRIP BLANK	2/22/2006	Water	Tier II	Yes	Chloromethane	CCAL %D	26.4%	<25%	ND(0.0050) J	
TA6B0P561	DUP-RAA5-BLDG15-2 (4 - 6)	2/23/2006	Soil	Tier II	No						RAA5-C4
TA6B0P561	RAA5-C4 (0 - 1)	2/23/2006	Soil	Tier II	No						Use Reanalysis
TA6B0P561	RAA5-C4 (4 - 6)	2/23/2006	Soil	Tier II	No						Use Original Analysis
SVOCs											
TA6B0P532	RAA5-D6 (0 - 1)	2/22/2006	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	70.0%	<25%	ND(0.35) J	
						1,3-Dinitrobenzene	CCAL %D	51.6%	<25%	ND(0.71) J	
						1,4-Naphthoquinone	CCAL %D	37.9%	<25%	ND(0.71) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	35.8%	<25%	ND(0.35) J	
						2-Acetylaminofluorene	CCAL %D	35.4%	<25%	ND(0.71) J	
						4-Aminobiphenyl	CCAL %D	27.0%	<25%	ND(0.71) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.71) J	
						a,a'-Dimethylphenethylamine	CCAL %D	47.5%	<25%	ND(0.71) J	
						Aniline	CCAL %D	36.7%	<25%	ND(0.35) J	
						Aramite	CCAL %D	81.5%	<25%	ND(0.71) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.71) J	
						Diphenylamine	CCAL %D	93.0%	<25%	ND(0.35) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.71) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.71) J	
						Hexachloropropene	CCAL %D	28.9%	<25%	ND(0.35) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.71) J	
						Methapyrilene	CCAL %D	67.1%	<25%	ND(0.71) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.35) J	

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMAR'
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
TA6B0P532	RAA5-D6 (0 - 1)	2/22/2006	Soil	Tier II	Yes	N-Nitroso-di-n-butylamine	CCAL %D	33.1%	<25%	ND(0.71) J	
						N-Nitrosomethylethylamine	CCAL %D	25.8%	<25%	ND(0.71) J	
						Safrole	ICAL RRF	0.042	>0.05	ND(0.35) J	
TA6B0P532	RAA5-D6 (6 - 15)	2/22/2006	Soil	Tier II	Yes	1,2,4-Trichlorobenzene	MSD %R	32.0%	38% to 107%	ND(0.37) J	
						1,3,5-Trinitrobenzene	CCAL %D	70.0%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	51.6%	<25%	ND(0.75) J	
						1,4-Naphthoquinone	CCAL %D	37.9%	<25%	ND(0.75) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	35.8%	<25%	ND(0.37) J	
						2-Acetylaminofluorene	CCAL %D	35.4%	<25%	ND(0.75) J	
						4-Aminobiphenyl	CCAL %D	27.0%	<25%	ND(0.75) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.75) J	
						a,a'-Dimethylphenethylamine	CCAL %D	47.5%	<25%	ND(0.75) J	
						Acenaphthene	MS/MSD RPD	28.0%	<19%	ND(0.37) J	
						Aniline	CCAL %D	36.7%	<25%	ND(0.37) J	
						Aramite	CCAL %D	81.5%	<25%	ND(0.75) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.75) J	
						Diphenylamine	CCAL %D	93.0%	<25%	ND(0.37) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.75) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.75) J	
						Hexachloropropene	CCAL %D	28.9%	<25%	ND(0.37) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.75) J	
						Methapyrilene	CCAL %D	67.1%	<25%	ND(0.75) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.37) J	
						N-Nitroso-di-n-butylamine	CCAL %D	33.1%	<25%	ND(0.75) J	
						N-Nitrosomethylethylamine	CCAL %D	25.8%	<25%	ND(0.75) J	
						Safrole	ICAL RRF	0.042	>0.05	ND(0.37) J	
TA6B0P532	RAA5-D8 (0 - 1)	2/22/2006	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	70.0%	<25%	ND(0.38) J	
						1,3-Dinitrobenzene	CCAL %D	51.6%	<25%	ND(0.76) J	
						1,4-Naphthoquinone	CCAL %D	37.9%	<25%	ND(0.76) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	35.8%	<25%	ND(0.38) J	
						2-Acetylaminofluorene	CCAL %D	35.4%	<25%	ND(0.76) J	
						4-Aminobiphenyl	CCAL %D	27.0%	<25%	ND(0.76) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.76) J	
						a,a'-Dimethylphenethylamine	CCAL %D	47.5%	<25%	ND(0.76) J	
						Aniline	CCAL %D	36.7%	<25%	ND(0.38) J	
						Aramite	CCAL %D	81.5%	<25%	ND(0.76) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.76) J	
						Diphenylamine	CCAL %D	93.0%	<25%	ND(0.38) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.76) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.76) J	
						Hexachloropropene	CCAL %D	28.9%	<25%	ND(0.38) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.76) J	
						Methapyrilene	CCAL %D	67.1%	<25%	ND(0.76) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.38) J	
						N-Nitroso-di-n-butylamine	CCAL %D	33.1%	<25%	ND(0.76) J	
						N-Nitrosomethylethylamine	CCAL %D	25.8%	<25%	ND(0.76) J	
						Safrole	ICAL RRF	0.042	>0.05	ND(0.38) J	
TA6B0P532	RAA5-D8 (1 - 6)	2/22/2006	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	70.0%	<25%	ND(0.37) J	
						1,3-Dinitrobenzene	CCAL %D	51.6%	<25%	ND(0.74) J	
						1,4-Naphthoquinone	CCAL %D	37.9%	<25%	ND(0.74) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	35.8%	<25%	ND(0.37) J	
						2-Acetylaminofluorene	CCAL %D	35.4%	<25%	ND(0.74) J	
						4-Aminobiphenyl	CCAL %D	27.0%	<25%	ND(0.74) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.74) J	
						a,a'-Dimethylphenethylamine	CCAL %D	47.5%	<25%	ND(0.74) J	
						Aniline	CCAL %D	36.7%	<25%	ND(0.37) J	
						Aramite	CCAL %D	81.5%	<25%	ND(0.74) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.74) J	
						Diphenylamine	CCAL %D	93.0%	<25%	ND(0.37) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.74) J	
						Hexachlorophene	CCAL %D	99.7%	<25%	ND(0.74) J	
						Hexachloropropene	CCAL %D	28.9%	<25%	ND(0.37) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.74) J	

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMAR'
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
TA6B0P532	RAA5-D8 (1 - 6)	2/22/2006	Soil	Tier II	Yes	Methapyrilene	CCAL %D	67.1%	<25%	ND(0.74) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.37) J	
						N-Nitroso-di-n-butylamine	CCAL %D	33.1%	<25%	ND(0.74) J	
						N-Nitrosomethylethylamine	CCAL %D	25.8%	<25%	ND(0.74) J	
						Safrole	ICAL RRF	0.042	>0.05	ND(0.37) J	
TA6B0P532	RB-022206-1	2/22/2006	Water	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	56.3%	<25%	ND(0.010) J	
						1,3-Dinitrobenzene	CCAL %D	45.0%	<25%	ND(0.010) J	
						1,4-Naphthoquinone	CCAL %D	27.3%	<25%	ND(0.010) J	
						2-Acetylaminofluorene	CCAL %D	32.7%	<25%	ND(0.010) J	
						4-Nitroquinoline-1-oxide	CCAL RRF	0.029	>0.05	ND(0.010) J	
						a,a'-Dimethylphenethylamine	CCAL %D	55.5%	<25%	ND(0.010) J	
						Aniline	CCAL %D	31.8%	<25%	ND(0.010) J	
						Aramite	CCAL %D	82.2%	<25%	ND(0.010) J	
						Benzidine	CCAL %D	90.3%	<25%	ND(0.020) J	
						Diphenylamine	CCAL %D	93.3%	<25%	ND(0.010) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.020) J	
						Hexachlorophene	CCAL %D	99.8%	<25%	ND(0.020) J	
						Hexachloropropene	CCAL %D	27.7%	<25%	ND(0.010) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.010) J	
						Methapyrilene	CCAL %D	67.2%	<25%	ND(0.010) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.010) J	
						N-Nitroso-di-n-butylamine	CCAL %D	28.2%	<25%	ND(0.010) J	
						N-Nitrosomethylethylamine	CCAL %D	26.1%	<25%	ND(0.010) J	
						Safrole	ICAL RRF	0.042	>0.05	ND(0.010) J	
TA6B0P561	DUP-RAA5-BLDG15-1 (1 - 6)	2/23/2006	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	78.0%	<25%	ND(0.35) J	RAA5-C4
						1,3-Dinitrobenzene	CCAL %D	47.8%	<25%	ND(0.71) J	
						1,4-Naphthoquinone	CCAL %D	26.3%	<25%	ND(0.71) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	32.6%	<25%	ND(0.35) J	
						2-Acetylaminofluorene	CCAL %D	38.2%	<25%	ND(0.71) J	
						a,a'-Dimethylphenethylamine	CCAL %D	70.5%	<25%	ND(0.71) J	
						Aniline	CCAL %D	32.1%	<25%	ND(0.35) J	
						Aramite	CCAL %D	75.3%	<25%	ND(0.71) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.71) J	
						Diphenylamine	CCAL %D	93.5%	<25%	ND(0.35) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.71) J	
						Hexachlorophene	CCAL %D	98.5%	<25%	ND(0.71) J	
						Hexachloropropene	CCAL %D	28.4%	<25%	ND(0.35) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.71) J	
						Methapyrilene	CCAL %D	70.6%	<25%	ND(0.71) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.35) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.3%	<25%	ND(0.71) J	
						N-Nitrosomethylethylamine	CCAL %D	27.6%	<25%	ND(0.71) J	
						Safrole	ICAL RRF	0.042	>0.05	ND(0.35) J	
TA6B0P561	RAA5-C4 (0 - 1)	2/23/2006	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	78.0%	<25%	ND(0.36) J	
						1,3-Dinitrobenzene	CCAL %D	47.8%	<25%	ND(0.72) J	
						1,4-Naphthoquinone	CCAL %D	26.3%	<25%	ND(0.72) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	32.6%	<25%	ND(0.36) J	
						2-Acetylaminofluorene	CCAL %D	38.2%	<25%	ND(0.72) J	
						a,a'-Dimethylphenethylamine	CCAL %D	70.5%	<25%	ND(0.72) J	
						Aniline	CCAL %D	32.1%	<25%	ND(0.36) J	
						Aramite	CCAL %D	75.3%	<25%	ND(0.72) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.72) J	
						Diphenylamine	CCAL %D	93.5%	<25%	ND(0.36) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.72) J	
						Hexachlorophene	CCAL %D	98.5%	<25%	ND(0.72) J	
						Hexachloropropene	CCAL %D	28.4%	<25%	ND(0.36) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.72) J	
						Methapyrilene	CCAL %D	70.6%	<25%	ND(0.72) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.36) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.3%	<25%	ND(0.72) J	
						N-Nitrosomethylethylamine	CCAL %D	27.6%	<25%	ND(0.72) J	
						Safrole	ICAL RRF	0.042	>0.05	ND(0.36) J	

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMAR'
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
SVOCs (continued)											
TA6B0P561	RAA5-C4 (1 - 6)	2/23/2006	Soil	Tier II	Yes	1,3,5-Trinitrobenzene	CCAL %D	78.0%	<25%	ND(0.35) J	
						1,3-Dinitrobenzene	CCAL %D	47.8%	<25%	ND(0.70) J	
						1,4-Naphthoquinone	CCAL %D	26.3%	<25%	ND(0.70) J	
						2,3,4,6-Tetrachlorophenol	CCAL %D	32.6%	<25%	ND(0.35) J	
						2-Acetylaminofluorene	CCAL %D	38.2%	<25%	ND(0.70) J	
						a,a'-Dimethylphenethylamine	CCAL %D	70.5%	<25%	ND(0.70) J	
						Aniline	CCAL %D	32.1%	<25%	ND(0.35) J	
						Aramite	CCAL %D	75.3%	<25%	ND(0.70) J	
						Benzidine	CCAL %D	90.2%	<25%	ND(0.70) J	
						Diphenylamine	CCAL %D	93.5%	<25%	ND(0.35) J	
						Hexachlorophene	ICAL %RSD	34.5%	<30%	ND(0.70) J	
						Hexachlorophene	CCAL %D	98.5%	<25%	ND(0.70) J	
						Hexachloropropene	CCAL %D	28.4%	<25%	ND(0.35) J	
						Isosafrole	CCAL %D	99.9%	<25%	ND(0.70) J	
						Methapyrilene	CCAL %D	70.6%	<25%	ND(0.70) J	
						Methyl Methanesulfonate	CCAL %D	99.9%	<25%	ND(0.35) J	
						N-Nitroso-di-n-butylamine	CCAL %D	32.3%	<25%	ND(0.70) J	
						N-Nitrosomethylethylamine	CCAL %D	27.6%	<25%	ND(0.70) J	
						Safrole	ICAL RRF	0.042	>0.05	ND(0.35) J	
PCDDs/PCDFs											
G135-49	DUP-RAA5-BLD15-2 (0 - 1)	4/6/2006	Soil	Tier II	Yes	HpCDFs (total)	Field Duplicate RPD (Soil)	72.2%	<50%	0.0000077 J	RAA5-D8
						OCDD	Field Duplicate RPD (Soil)	56.8%	<50%	0.000082 J	
						PeCDFs (total)	Field Duplicate RPD (Soil)	72.0%	<50%	0.0000088 J	
G135-49	RB-040606-1	4/6/2006	Water	Tier II	No						
G135-49	RAA5-C4 (0 - 1)	2/23/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Extraction Holding Time	43 days	<30 days	0.000015 J	
						1,2,3,4,6,7,8-HpCDF	Extraction Holding Time	43 days	<30 days	0.000036 J	
						1,2,3,4,7,8,9-HpCDF	Extraction Holding Time	43 days	<30 days	0.0000042 J	
						1,2,3,4,7,8-HxCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000014) J	
						1,2,3,4,7,8-HxCDF	Extraction Holding Time	43 days	<30 days	0.000011 J	
						1,2,3,6,7,8-HxCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000013) J	
						1,2,3,6,7,8-HxCDF	Extraction Holding Time	43 days	<30 days	0.0000094 J	
						1,2,3,7,8,9-HxCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000014) J	
						1,2,3,7,8,9-HxCDF	Extraction Holding Time	43 days	<30 days	ND(0.0000040) J	
						1,2,3,7,8-PeCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000011) J	
						1,2,3,7,8-PeCDF	Extraction Holding Time	43 days	<30 days	0.0000070 J	
						2,3,4,6,7,8-HxCDF	Extraction Holding Time	43 days	<30 days	0.000034 J	
						2,3,4,7,8-PeCDF	Extraction Holding Time	43 days	<30 days	0.000026 J	
						2,3,7,8-TCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000012) J	
						2,3,7,8-TCDF	Extraction Holding Time	43 days	<30 days	0.000016 J	
						HpCDDs (total)	Extraction Holding Time	43 days	<30 days	0.000030 J	
						HpCDFs (total)	Extraction Holding Time	43 days	<30 days	0.00010 J	
						HxCDDs (total)	Extraction Holding Time	43 days	<30 days	0.0000076 J	
						HxCDFs (total)	Extraction Holding Time	43 days	<30 days	0.00043 J	
						OCDD	Extraction Holding Time	43 days	<30 days	0.00017 J	
						OCDF	Extraction Holding Time	43 days	<30 days	0.000018 J	
						PeCDDs (total)	Extraction Holding Time	43 days	<30 days	ND(0.0000011) J	
						PeCDFs (total)	Extraction Holding Time	43 days	<30 days	0.00028 J	
						TCDDs (total)	Extraction Holding Time	43 days	<30 days	ND(0.0000012) J	
						TCDFs (total)	Extraction Holding Time	43 days	<30 days	0.00012 J	
G135-49	RAA5-C4 (1 - 6)	2/23/2006	Soil	Tier II	Yes	1,2,3,4,6,7,8-HpCDD	Extraction Holding Time	43 days	<30 days	0.0000033 J	
						1,2,3,4,6,7,8-HpCDF	Extraction Holding Time	43 days	<30 days	0.0000061 J	
						1,2,3,4,7,8,9-HpCDF	Extraction Holding Time	43 days	<30 days	ND(0.0000015) J	
						1,2,3,4,7,8-HxCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000017) J	
						1,2,3,4,7,8-HxCDF	Extraction Holding Time	43 days	<30 days	0.0000021 J	
						1,2,3,6,7,8-HxCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000016) J	
						1,2,3,6,7,8-HxCDF	Extraction Holding Time	43 days	<30 days	ND(0.0000018) J	
						1,2,3,7,8,9-HxCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000018) J	
						1,2,3,7,8,9-HxCDF	Extraction Holding Time	43 days	<30 days	ND(0.0000010) J	
						1,2,3,7,8-PeCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000010) J	
						1,2,3,7,8-PeCDF	Extraction Holding Time	43 days	<30 days	0.0000012 J	
						2,3,4,6,7,8-HxCDF	Extraction Holding Time	43 days	<30 days	0.0000043 J	
						2,3,4,7,8-PeCDF	Extraction Holding Time	43 days	<30 days	0.0000040 J	
						2,3,7,8-TCDD	Extraction Holding Time	43 days	<30 days	ND(0.0000016) J	

TABLE B - 1
ANALYTICAL DATA VALIDATION SUMMARY
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results are presented in parts per million, ppm

Sample Delivery Group No.	Sample ID	Date Collected	Matrix	Validation Level	Qualification	Compound	QA/QC Parameter	Value	Control Limits	Qualified Result	Notes
PCDDs/PCDFs (continued)											
G135-49	RAA5-C4 (1 - 6)	2/23/2006	Soil	Tier II	Yes	2,3,7,8-TCDF	Extraction Holding Time	43 days	<30 days	0.0000015 J	
						HpCDDs (total)	Extraction Holding Time	43 days	<30 days	0.0000033 J	
						HpCDFs (total)	Extraction Holding Time	43 days	<30 days	0.000015 J	
						HxCDDs (total)	Extraction Holding Time	43 days	<30 days	ND(0.0000017) J	
						HxCDFs (total)	Extraction Holding Time	43 days	<30 days	0.000059 J	
						OCDD	Extraction Holding Time	43 days	<30 days	0.000026 J	
						OCDF	Extraction Holding Time	43 days	<30 days	0.0000047 J	
						PeCDDs (total)	Extraction Holding Time	43 days	<30 days	ND(0.0000010) J	
						PeCDFs (total)	Extraction Holding Time	43 days	<30 days	0.000035 J	
						TCDDs (total)	Extraction Holding Time	43 days	<30 days	ND(0.0000016) J	
						TCDFs (total)	Extraction Holding Time	43 days	<30 days	0.0000097 J	
G135-49	RAA5-D6 (0 - 1)	4/6/2006	Soil	Tier II	No						
G135-49	RAA5-D6 (6 - 15)	4/6/2006	Soil	Tier II	No						
G135-49	RAA5-D8 (0 - 1)	4/6/2006	Soil	Tier II	Yes	HpCDFs (total)	Field Duplicate RPD (Soil)	72.2%	<50%	0.0000036 J	
						OCDD	Field Duplicate RPD (Soil)	56.8%	<50%	0.000046 J	
						PeCDFs (total)	Field Duplicate RPD (Soil)	72.0%	<50%	0.0000042 J	
G135-49	RAA5-D8 (1 - 6)	4/6/2006	Soil	Tier II	No						
Cyanides/Sulfides											
TA6B0P532	RAA5-D6 (0 - 1)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D6 (6 - 15)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D8 (0 - 1)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RAA5-D8 (1 - 6)	2/22/2006	Soil	Tier II	No						
TA6B0P532	RB-022206-1	2/22/2006	Water	Tier II	No						
TA6B0P561	DUP-RAA5-BLDG15-1 (1 - 6)	2/23/2006	Soil	Tier II	No						RAA5-C4
TA6B0P561	RAA5-C4 (0 - 1)	2/23/2006	Soil	Tier II	No						
TA6B0P561	RAA5-C4 (1 - 6)	2/23/2006	Soil	Tier II	No						

Appendix C

PCB Spatial Averaging Evaluation Tables and Polygon Maps

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

Appendix C Tables

Entire RAA

Portion to Be Transferred to PEDA

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182, 182a	736	0 - 0.5	2.3	13.63	2.3	31.35
95-13	1	147	0 - 0.5	29	2.72	29	78.82
95-14	184,185,186	2,377	0 - 0.5	36	44.02	36	1,584.67
95-18	2	97	0 - 0.5	1.8	1.79	1.8	3.23
ES1-3	10	585	0 - 0.5	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0 - 0.5	100	115.26	100	11,526.00
ES1-6	12	9,896	0 - 0.5	120	183.27	120	21,991.97
ES1-10	187,188	961	0 - 0.5	0.52	17.80	0.52	9.25
ES1-11	3	378	0 - 0.5	1.7	7.00	1.7	11.90
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190	3,482	0 - 0.5	1.4	64.48	1.4	90.27
ES1-17	5	23	0 - 0.5	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7	3,448	0 - 0.5	3.6	63.86	3.6	229.89
ES1-27	8	493	0 - 0.5	0.62	9.13	0.62	5.66
ES1-29	9	1,000	0 - 0.5	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0 - 0.5	29	102.13	29	2,961.77
PS-W-45	16	5,312	0 - 0.5	10	98.37	10	983.69
PS-W-46	17	142	0 - 0.5	100	2.64	100	263.59
PS-W-47	191,192	511	0 - 0.5	79	9.46	79	747.57
PS-W-49	193,194	1,464	0 - 0.5	1.8	27.11	1.8	48.80
PS-W-51	195,196,197,198	522	0 - 0.5	0.5	9.67	0.5	4.83
PS-W-53	18	626	0 - 0.5	8.5	11.60	8.5	98.57
PS-W-54	200	517	0 - 0.5	5.3	9.57	5.3	50.73
PS-W-55	203,204	306	0 - 0.5	14	5.67	14	79.43
PS-W-63	19	396	0 - 0.5	**0.025**	7.34	0.025	0.18
PS-W-64	205,206	514	0 - 0.5	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0 - 0.5	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0 - 0.5	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0 - 0.5	0.44	12.55	0.44	5.52
PS-W-73	23	336	0 - 0.5	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0 - 0.5	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0 - 0.5	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0 - 0.5	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0 - 0.5	**0.025**	8.80	0.025	0.22
PS-W-78	207,208	2,120	0 - 0.5	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0 - 0.5	7	110.74	7	775.18
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	1400	45.04	1400	63,058.07
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32	1,178	0 - 0.5	4.5	21.82	4.5	98.20
PS-W-93	209,210,211	731	0 - 0.5	14	13.54	14	189.52
PS-W-94	213,214	1,139	0 - 0.5	160	21.09	160	3,374.81
PS-W-95	215,216,217	1,251	0 - 0.5	1500	23.17	1500	34,750.00
PS-W-96	218,219	850	0 - 0.5	540	15.74	540	8,500.00
PS-W-97	33	904	0 - 0.5	160	16.74	160	2,678.79
PS-W-98	34	967	0 - 0.5	8.6	17.90	8.6	153.97
PS-W-100	15	352	0 - 0.5	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220,221,222	2,017	0 - 0.5	0.133	37.35	0.133	4.97
RAA5-B3	223,224	324	0 - 0.5	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38	11,544	0 - 0.5	0.298	213.78	0.298	63.71
RAA5-C2	233,234,372a	3,503	0 - 0.5	1.6	64.87	1.6	103.79
RAA5-C3	454,438a	4,132	0 - 0.5	0.26	76.52	0.26	19.90
RAA5-C4	436a	4,806	0 - 0.5	2.44	89.00	2.44	217.16
RAA5-C5	127a	2,012	0 - 0.5	0.92	37.25	0.92	34.27
RAA5-C6	242,243,380a	1,025	0 - 0.5	0.0098	18.97	0.0098	0.19
RAA5-C10	225,226,226a,227,228	6,390	0 - 0.5	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0 - 0.5	0.64	31.22	0.64	19.98
RAA5-C13S	229,230,231	13	0 - 0.5	0.97	0.24	0.97	0.23
RAA5-C14S	232	3,954	0 - 0.5	1.21	73.23	1.21	88.61

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C28	235,236	1,325	0 - 0.5	0.072	24.54	0.072	1.77
RAA5-C29	237,238,239	3,746	0 - 0.5	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0 - 0.5	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0 - 0.5	0.74	121.05	0.74	89.57
RAA5-C32	240,241	6,340	0 - 0.5	6.5	117.41	6.5	763.15
RAA5-C33	44	5,205	0 - 0.5	1.56	96.38	1.56	150.36
RAA5-D3	250,251,252,253,254,381a	9,859	0 - 0.5	1.12	182.57	1.12	204.48
RAA5-D4	437a	6,866	0 - 0.5	0.078	127.15	0.078	9.92
RAA5-D5	52,135a	9,496	0 - 0.5	0.72	175.85	0.72	126.61
RAA5-D6	59,440a	10,282	0 - 0.5	**0.019**	190.41	0.019	3.62
RAA5-D7	136a	6,683	0 - 0.5	**0.0175**	123.76	0.0175	2.17
RAA5-D8	435a	4,081	0 - 0.5	0.128	75.57	0.128	9.67
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0 - 0.5	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	244,245	5,313	0 - 0.5	0.66	98.39	0.66	64.94
RAA5-D27	246,247	7,599	0 - 0.5	0.26	140.72	0.26	36.59
RAA5-D28	248,249	3,923	0 - 0.5	0.59	72.65	0.59	42.86
RAA5-D31	255,256	3,698	0 - 0.5	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0 - 0.5	10.9	84.50	10.9	921.01
RAA5-E2	258,259,387a	143	0 - 0.5	3.6	2.65	3.6	9.54
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.056	0.02
RAA5-E6	144a	3,072	0 - 0.5	**0.019**	56.88	0.019	1.08
RAA5-E7	439a	4,937	0 - 0.5	0.026	91.42	0.026	2.38
RAA5-E8	145a	1,951	0 - 0.5	**0.019**	36.14	0.019	0.69
RAA5-E10	257,257a	613	0 - 0.5	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0 - 0.5	0.113	74.44	0.113	8.41
RAA5-E23	261	2,927	0 - 0.5	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0 - 0.5	1.7	52.74	1.7	89.66
RAA5-E29	262,263	101	0 - 0.5	0.428	1.87	0.428	0.80
RAA5-E32	264,265	2,593	0 - 0.5	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0 - 0.5	13.9	97.83	13.9	1,359.77
RAA5-F2	267,268,269	1,205	0 - 0.5	0.81	22.31	0.81	18.08
RAA5-F16	266	13	0 - 0.5	**0.019**	0.24	0.019	0.00
RAA5-F27	270,272	223	0 - 0.5	0.368	4.13	0.368	1.52
RAA5-F30	273,274,275	365	0 - 0.5	8.8	6.76	8.8	59.48
RAA5-F33	276,277	1,390	0 - 0.5	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0 - 0.5	3.7	67.37	3.7	249.27
RAA5-G2	278,279,280,281	2,367	0 - 0.5	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284	60	0 - 0.5	2.36	1.11	2.36	2.62
RAA5-H10	282	269	0 - 0.5	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0 - 0.5	2	27.16	2	54.32
RAA5-H26	64	3,813	0 - 0.5	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0 - 0.5	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0 - 0.5	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0 - 0.5	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0 - 0.5	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0 - 0.5	0.067	0.39	0.067	0.03
RAA5-I1	285,286,287,288,289,290, 291, 292,293,294,295	2,350	0 - 0.5	0.017	43.52	0.017	0.74
RAA5-I4	301,302,303,304	477	0 - 0.5	22.8	8.83	22.8	201.40
RAA5-I17	296,297	1,752	0 - 0.5	12.6	32.44	12.6	408.80
RAA5-I23	298,299	3,054	0 - 0.5	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0 - 0.5	2.31	45.50	2.31	105.10
RAA5-J5	318,319,320,321	770	0 - 0.5	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.3	9.58
RAA5-J16	307,308,309,310	1,655	0 - 0.5	10.9	30.65	10.9	334.06
RAA5-J18	311,312,313	2,175	0 - 0.5	0.42	40.28	0.42	16.92
RAA5-J19	314,315	73	0 - 0.5	41	1.35	41	55.43

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-J21	316,317	975	0 - 0.5	26	18.06	26	469.44
RAA5-J22	73	1,152	0 - 0.5	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0 - 0.5	0.7	31.20	0.7	21.84
RAA5-K11	322,323	312	0 - 0.5	0.99	5.78	0.99	5.72
RAA5-K13	324,325	1,340	0 - 0.5	10	24.81	10	248.15
RAA5-K18	326,327	1,047	0 - 0.5	0.68	19.39	0.68	13.18
RAA5-K19	328,329,330	1,771	0 - 0.5	440	32.80	440	14,430.37
Totals:	--	358,730	--	--	6,643.14	--	183,639.85
					Volume Weighted Average:		**27.64**

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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183,183a	736	0.5 - 1	2.3	13.63	2.3	31.35
95-13	1	147	0.5 - 1	29	2.72	29	78.82
95-14	185,186,187	2,377	0.5 - 1	36	44.02	36	1,584.67
95-18	2	97	0.5 - 1	1.8	1.79	1.8	3.23
ES1-3	10	585	0.5 - 1	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0.5 - 1	100	115.26	100	11,526.00
ES1-6	12	9,896	0.5 - 1	970	183.27	970	177,768.44
ES1-10	188,189	961	0.5 - 1	0.52	17.80	0.52	9.25
ES1-11	3	378	0.5 - 1	1.7	7.00	1.7	11.90
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191	3,482	0.5 - 1	1.4	64.48	1.4	90.27
ES1-17	5	23	0.5 - 1	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7	3,448	0.5 - 1	14	63.86	14	894.02
ES1-20	192	7,815	0.5 - 1	1.1	144.72	1.1	159.19
ES1-27	8	493	0.5 - 1	2.5	9.13	2.5	22.83
ES1-29	9	1,000	0.5 - 1	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0.5 - 1	29	102.13	29	2,961.77
PS-W-45	16	5,312	0.5 - 1	10	98.37	10	983.69
PS-W-46	17	142	0.5 - 1	100	2.64	100	263.59
PS-W-47	193,194	511	0.5 - 1	79	9.46	79	747.57
PS-W-49	195,196	1,464	0.5 - 1	1.8	27.11	1.8	48.80
PS-W-51	197,198,199,200	522	0.5 - 1	0.5	9.67	0.5	4.83
PS-W-53	18	626	0.5 - 1	8.5	11.60	8.5	98.57
PS-W-54	202	517	0.5 - 1	5.3	9.57	5.3	50.73
PS-W-55	205, 206	306	0.5 - 1	14	5.67	14	79.43
PS-W-63	19	396	0.5 - 1	**0.025**	7.34	0.025	0.18
PS-W-64	207,208	514	0.5 - 1	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0.5 - 1	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0.5 - 1	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0.5 - 1	0.44	12.55	0.44	5.52
PS-W-73	23	336	0.5 - 1	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0.5 - 1	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0.5 - 1	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0.5 - 1	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0.5 - 1	**0.025**	8.80	0.025	0.22
PS-W-78	209,210	2,120	0.5 - 1	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0.5 - 1	7	110.74	7	775.18
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	1400	45.04	1400	63,058.07
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32	1,178	0.5 - 1	4.5	21.82	4.5	98.20
PS-W-93	211,212,213	731	0.5 - 1	14	13.54	14	189.52
PS-W-94	215,216	1,139	0.5 - 1	160	21.09	160	3,374.81
PS-W-95	217,218,219	1,251	0.5 - 1	1500	23.17	1500	34,750.00
PS-W-96	220,221	850	0.5 - 1	540	15.74	540	8,500.00
PS-W-97	33	904	0.5 - 1	160	16.74	160	2,678.79

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-98	34	967	0.5 - 1	8.6	17.90	8.6	153.97
PS-W-100	15	352	0.5 - 1	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222,223,224	2,017	0.5 - 1	0.133	37.35	0.133	4.97
RAA5-B3	225,226	324	0.5 - 1	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38	5,293	0.5 - 1	0.298	98.02	0.298	29.21
RAA5-C2	235,236,376a	3,503	0.5 - 1	1.6	64.87	1.6	103.79
RAA5-C3	428a,431	4,132	0.5 - 1	0.26	76.52	0.26	19.90
RAA5-C4	426a	4,806	0.5 - 1	2.44	89.00	2.44	217.16
RAA5-C5	128a	2,012	0.5 - 1	0.92	37.25	0.92	34.27
RAA5-C6	244,245,382a	1,025	0.5 - 1	0.0098	18.97	0.0098	0.19
RAA5-C10	227,228,228a,229,230	6,390	0.5 - 1	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0.5 - 1	0.64	31.22	0.64	19.98
RAA5-C13S	231,232,233	13	0.5 - 1	0.97	0.24	0.97	0.23
RAA5-C14S	234	3,954	0.5 - 1	1.21	73.23	1.21	88.61
RAA5-C28	237,238	1,325	0.5 - 1	0.072	24.54	0.072	1.77
RAA5-C29	239,240,241	3,746	0.5 - 1	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0.5 - 1	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0.5 - 1	0.74	121.05	0.74	89.57
RAA5-C32	242,243	4,946	0.5 - 1	6.5	91.59	6.5	595.35
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256,383a	9,859	0.5 - 1	1.12	182.57	1.12	204.48
RAA5-D4	427a	6,866	0.5 - 1	0.078	127.15	0.078	9.92
RAA5-D5	52,136a	9,496	0.5 - 1	0.72	175.85	0.72	126.61
RAA5-D6	59,430a	10,282	0.5 - 1	**0.019**	190.41	0.019	3.62
RAA5-D7	137a	6,683	0.5 - 1	**0.0175**	123.76	0.0175	2.17
RAA5-D8	425a	4,081	0.5 - 1	0.128	75.57	0.128	9.67
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0.5 - 1	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	246,247	5,313	0.5 - 1	0.66	98.39	0.66	64.94
RAA5-D27	248,249	7,599	0.5 - 1	0.26	140.72	0.26	36.59
RAA5-D28	250,251	3,923	0.5 - 1	0.59	72.65	0.59	42.86
RAA5-D31	257,258	3,698	0.5 - 1	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0.5 - 1	10.9	84.50	10.9	921.01
RAA5-E2	260,261,389a	143	0.5 - 1	3.6	2.65	3.6	9.54
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.056	0.02
RAA5-E6	145a	3,072	0.5 - 1	**0.019**	56.88	0.019	1.08
RAA5-E7	429a	4,937	0.5 - 1	0.026	91.42	0.026	2.38
RAA5-E8	146a	1,951	0.5 - 1	**0.019**	36.14	0.019	0.69
RAA5-E10	259,259a	613	0.5 - 1	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0.5 - 1	0.113	74.44	0.113	8.41
RAA5-E23	263	2,927	0.5 - 1	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0.5 - 1	1.7	52.74	1.7	89.66
RAA5-E29	264,265	101	0.5 - 1	0.428	1.87	0.428	0.80
RAA5-E32	266,267	2,593	0.5 - 1	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0.5 - 1	13.9	97.83	13.9	1,359.77
RAA5-F2	269,270,271	1,205	0.5 - 1	0.81	22.31	0.81	18.08
RAA5-F16	268	13	0.5 - 1	**0.019**	0.24	0.019	0.00
RAA5-F27	272,274	223	0.5 - 1	0.368	4.13	0.368	1.52
RAA5-F30	275,276,277	365	0.5 - 1	8.8	6.76	8.8	59.48
RAA5-F33	278,279	1,390	0.5 - 1	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0.5 - 1	3.7	67.37	3.7	249.27
RAA5-G2	280,281,282,283	2,367	0.5 - 1	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286	60	0.5 - 1	2.36	1.11	2.36	2.62
RAA5-H10	284	269	0.5 - 1	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0.5 - 1	2	27.16	2	54.32
RAA5-H26	64	3,813	0.5 - 1	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0.5 - 1	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0.5 - 1	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0.5 - 1	0.74	38.36	0.74	28.38

TABLE C-1
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H33	68	5,106	0.5 - 1	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0.5 - 1	0.067	0.39	0.067	0.03
RAA5-I1	287,288,289,290,291,292, 293, 294,295,296,297	2,350	0.5 - 1	0.017	43.52	0.017	0.74
RAA5-I4	303,304,305,306	477	0.5 - 1	22.8	8.83	22.8	201.40
RAA5-I17	298,299	1,752	0.5 - 1	12.6	32.44	12.6	408.80
RAA5-I23	300,301	3,054	0.5 - 1	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0.5 - 1	2.31	45.50	2.31	105.10
RAA5-J5	320,321,322,323	770	0.5 - 1	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.3	9.58
RAA5-J16	309,310,311,312	1,655	0.5 - 1	10.9	30.65	10.9	334.06
RAA5-J18	313,314,315	2,175	0.5 - 1	0.42	40.28	0.42	16.92
RAA5-J19	316,317	73	0.5 - 1	41	1.35	41	55.43
RAA5-J21	318,319	975	0.5 - 1	26	18.06	26	469.44
RAA5-J22	73	1,152	0.5 - 1	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0.5 - 1	0.7	31.20	0.7	21.84
RAA5-K11	324,325	312	0.5 - 1	0.99	5.78	0.99	5.72
RAA5-K13	326,327	1,340	0.5 - 1	10	24.81	10	248.15
RAA5-K18	328,329	1,047	0.5 - 1	0.68	19.39	0.68	13.18
RAA5-K19	330,331,332	1,771	0.5 - 1	440	32.80	440	14,430.37
Totals:	--	358,729	--	--	6,643.13	--	339,959.27
					Volume Weighted Average:		**51.17**

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:	--	358,729	--	--	13,286.27	--	523,599.13
					Volume Weighted Average:		**39.41**

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: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182, 182a	736	0 - 0.5	2.3	13.63	2.3	31.35
95-13	1	147	0 - 0.5	29	2.72	29	78.82
95-14	184,185,186	2,377	0 - 0.5	36	44.02	36	1,584.67
95-18	2	97	0 - 0.5	1.8	1.79	1.8	3.23
ES1-3	10	585	0 - 0.5	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0 - 0.5	100	115.26	100	11,526.00
ES1-6	12	9,896	0 - 0.5	120	183.27	120	21,991.97
ES1-10	187,188	961	0 - 0.5	0.52	17.80	0.52	9.25
ES1-11	3	378	0 - 0.5	1.7	7.00	1.7	11.90
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190	3,482	0 - 0.5	1.4	64.48	1.4	90.27
ES1-17	5	23	0 - 0.5	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7	3,448	0 - 0.5	3.6	63.86	3.6	229.89
ES1-27	8	493	0 - 0.5	0.62	9.13	0.62	5.66
ES1-29	9	1,000	0 - 0.5	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0 - 0.5	29	102.13	29	2,961.77
PS-W-45	16	5,312	0 - 0.5	10	98.37	10	983.69
PS-W-46	17	142	0 - 0.5	100	2.64	100	263.59
PS-W-47	191,192	511	0 - 0.5	79	9.46	79	747.57
PS-W-49	193,194	1,464	0 - 0.5	1.8	27.11	1.8	48.80
PS-W-51	195,196,197,198	522	0 - 0.5	0.5	9.67	0.5	4.83
PS-W-53	18	626	0 - 0.5	8.5	11.60	8.5	98.57
PS-W-54	200	517	0 - 0.5	5.3	9.57	5.3	50.73
PS-W-55	203,204	306	0 - 0.5	14	5.67	14	79.43
PS-W-63	19	396	0 - 0.5	**0.025**	7.34	0.025	0.18
PS-W-64	205,206	514	0 - 0.5	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0 - 0.5	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0 - 0.5	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0 - 0.5	0.44	12.55	0.44	5.52
PS-W-73	23	336	0 - 0.5	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0 - 0.5	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0 - 0.5	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0 - 0.5	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0 - 0.5	**0.025**	8.80	0.025	0.22
PS-W-78	207,208	2,120	0 - 0.5	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0 - 0.5	7	110.74	7	775.18
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	1400	45.04	1400	63,058.07
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32	1,178	0 - 0.5	4.5	21.82	4.5	98.20
PS-W-93	209,210,211	731	0 - 0.5	14	13.54	14	189.52
PS-W-94	213,214	1,139	0 - 0.5	160	21.09	160	3,374.81
PS-W-95	215,216,217	1,251	0 - 0.5	1500	23.17	1500	34,750.00
PS-W-96	218,219	850	0 - 0.5	540	15.74	540	8,500.00
PS-W-97	33	904	0 - 0.5	160	16.74	160	2,678.79
PS-W-98	34	967	0 - 0.5	8.6	17.90	8.6	153.97
PS-W-100	15	352	0 - 0.5	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220,221,222	2,017	0 - 0.5	0.133	37.35	0.133	4.97
RAA5-B3	223,224	324	0 - 0.5	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38	11,544	0 - 0.5	0.298	213.78	0.298	63.71
RAA5-C2	233,234	3,383	0 - 0.5	1.6	62.65	1.6	100.24
RAA5-C3	454	191	0 - 0.5	0.26	3.53	0.26	0.92
RAA5-C6	242,243	696	0 - 0.5	0.0098	12.88	0.0098	0.13
RAA5-C10	225,226,226a,227,228	6,390	0 - 0.5	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0 - 0.5	0.64	31.22	0.64	19.98
RAA5-C13S	229,230,231	13	0 - 0.5	0.97	0.24	0.97	0.23
RAA5-C14S	232	3,954	0 - 0.5	1.21	73.23	1.21	88.61

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C28	235,236	1,325	0 - 0.5	0.072	24.54	0.072	1.77
RAA5-C29	237,238,239	3,746	0 - 0.5	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0 - 0.5	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0 - 0.5	0.74	121.05	0.74	89.57
RAA5-C32	240,241	6,340	0 - 0.5	6.5	117.41	6.5	763.15
RAA5-C33	44	5,205	0 - 0.5	1.56	96.38	1.56	150.36
RAA5-D3	250,251,252,253,254	201	0 - 0.5	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0 - 0.5	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0 - 0.5	**0.019**	0.10	0.019	0.00
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0 - 0.5	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	244,245	5,313	0 - 0.5	0.66	98.39	0.66	64.94
RAA5-D27	246,247	7,599	0 - 0.5	0.26	140.72	0.26	36.59
RAA5-D28	248,249	3,923	0 - 0.5	0.59	72.65	0.59	42.86
RAA5-D31	255,256	3,698	0 - 0.5	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0 - 0.5	10.9	84.50	10.9	921.01
RAA5-E2	258,259	141	0 - 0.5	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.056	0.02
RAA5-E10	257,257a	613	0 - 0.5	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0 - 0.5	0.113	74.44	0.113	8.41
RAA5-E23	261	2,927	0 - 0.5	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0 - 0.5	1.7	52.74	1.7	89.66
RAA5-E29	262,263	101	0 - 0.5	0.428	1.87	0.428	0.80
RAA5-E32	264,265	2,593	0 - 0.5	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0 - 0.5	13.9	97.83	13.9	1,359.77
RAA5-F2	267,268,269	1,205	0 - 0.5	0.81	22.31	0.81	18.08
RAA5-F16	266	13	0 - 0.5	**0.019**	0.24	0.019	0.00
RAA5-F27	270,272	223	0 - 0.5	0.368	4.13	0.368	1.52
RAA5-F30	273,274,275	365	0 - 0.5	8.8	6.76	8.8	59.48
RAA5-F33	276,277	1,390	0 - 0.5	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0 - 0.5	3.7	67.37	3.7	249.27
RAA5-G2	278,279,280,281	2,367	0 - 0.5	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284	60	0 - 0.5	2.36	1.11	2.36	2.62
RAA5-H10	282	269	0 - 0.5	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0 - 0.5	2	27.16	2	54.32
RAA5-H26	64	3,813	0 - 0.5	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0 - 0.5	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0 - 0.5	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0 - 0.5	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0 - 0.5	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0 - 0.5	0.067	0.39	0.067	0.03
RAA5-I1	285,286,287,288,289,290, 291, 292,293,294,295	2,350	0 - 0.5	0.017	43.52	0.017	0.74
RAA5-I4	301,302,303,304	477	0 - 0.5	22.8	8.83	22.8	201.40
RAA5-I17	296,297	1,752	0 - 0.5	12.6	32.44	12.6	408.80
RAA5-I23	298,299	3,054	0 - 0.5	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0 - 0.5	2.31	45.50	2.31	105.10
RAA5-J5	318,319,320,321	770	0 - 0.5	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.3	9.58
RAA5-J16	307,308,309,310	1,655	0 - 0.5	10.9	30.65	10.9	334.06
RAA5-J18	311,312,313	2,175	0 - 0.5	0.42	40.28	0.42	16.92
RAA5-J19	314,315	73	0 - 0.5	41	1.35	41	55.43

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-J21	316,317	975	0 - 0.5	26	18.06	26	469.44
RAA5-J22	73	1,152	0 - 0.5	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0 - 0.5	0.7	31.20	0.7	21.84
RAA5-K11	322,323	312	0 - 0.5	0.99	5.78	0.99	5.72
RAA5-K13	324,325	1,340	0 - 0.5	10	24.81	10	248.15
RAA5-K18	326,327	1,047	0 - 0.5	0.68	19.39	0.68	13.18
RAA5-K19	328,329,330	1,771	0 - 0.5	440	32.80	440	14,430.37
Totals:	--	290,726	--	--	5,383.81	--	183,012.27
					Volume Weighted Average:		**33.99**

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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183,183a	736	0.5 - 1	2.3	13.63	2.3	31.35
95-13	1	147	0.5 - 1	29	2.72	29	78.82
95-14	185,186,187	2,377	0.5 - 1	36	44.02	36	1,584.67
95-18	2	97	0.5 - 1	1.8	1.79	1.8	3.23
ES1-3	10	585	0.5 - 1	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0.5 - 1	100	115.26	100	11,526.00
ES1-6	12	9,896	0.5 - 1	970	183.27	970	177,768.44
ES1-10	188,189	961	0.5 - 1	0.52	17.80	0.52	9.25
ES1-11	3	378	0.5 - 1	1.7	7.00	1.7	11.90
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191	3,482	0.5 - 1	1.4	64.48	1.4	90.27
ES1-17	5	23	0.5 - 1	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7	3,448	0.5 - 1	14	63.86	14	894.02
ES1-20	192	7,815	0.5 - 1	1.1	144.72	1.1	159.19
ES1-27	8	493	0.5 - 1	2.5	9.13	2.5	22.83
ES1-29	9	1,000	0.5 - 1	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0.5 - 1	29	102.13	29	2,961.77
PS-W-45	16	5,312	0.5 - 1	10	98.37	10	983.69
PS-W-46	17	142	0.5 - 1	100	2.64	100	263.59
PS-W-47	193,194	511	0.5 - 1	79	9.46	79	747.57
PS-W-49	195,196	1,464	0.5 - 1	1.8	27.11	1.8	48.80
PS-W-51	197,198,199,200	522	0.5 - 1	0.5	9.67	0.5	4.83
PS-W-53	18	626	0.5 - 1	8.5	11.60	8.5	98.57
PS-W-54	202	517	0.5 - 1	5.3	9.57	5.3	50.73
PS-W-55	205, 206	306	0.5 - 1	14	5.67	14	79.43
PS-W-63	19	396	0.5 - 1	**0.025**	7.34	0.025	0.18
PS-W-64	207,208	514	0.5 - 1	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0.5 - 1	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0.5 - 1	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0.5 - 1	0.44	12.55	0.44	5.52
PS-W-73	23	336	0.5 - 1	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0.5 - 1	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0.5 - 1	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0.5 - 1	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0.5 - 1	**0.025**	8.80	0.025	0.22
PS-W-78	209,210	2,120	0.5 - 1	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0.5 - 1	7	110.74	7	775.18
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	1400	45.04	1400	63,058.07
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32	1,178	0.5 - 1	4.5	21.82	4.5	98.20
PS-W-93	211,212,213	731	0.5 - 1	14	13.54	14	189.52
PS-W-94	215,216	1,139	0.5 - 1	160	21.09	160	3,374.81
PS-W-95	217,218,219	1,251	0.5 - 1	1500	23.17	1500	34,750.00
PS-W-96	220,221	850	0.5 - 1	540	15.74	540	8,500.00
PS-W-97	33	904	0.5 - 1	160	16.74	160	2,678.79

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-98	34	967	0.5 - 1	8.6	17.90	8.6	153.97
PS-W-100	15	352	0.5 - 1	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222,223,224	2,017	0.5 - 1	0.133	37.35	0.133	4.97
RAA5-B3	225,226	324	0.5 - 1	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38	5,293	0.5 - 1	0.298	98.02	0.298	29.21
RAA5-C2	235,236	3,383	0.5 - 1	1.6	62.65	1.6	100.24
RAA5-C3	431	191	0.5 - 1	0.26	3.53	0.26	0.92
RAA5-C6	244,245	696	0.5 - 1	0.0098	12.88	0.0098	0.13
RAA5-C10	227,228,228a,229,230	6,390	0.5 - 1	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0.5 - 1	0.64	31.22	0.64	19.98
RAA5-C13S	231,232,233	13	0.5 - 1	0.97	0.24	0.97	0.23
RAA5-C14S	234	3,954	0.5 - 1	1.21	73.23	1.21	88.61
RAA5-C28	237,238	1,325	0.5 - 1	0.072	24.54	0.072	1.77
RAA5-C29	239,240,241	3,746	0.5 - 1	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0.5 - 1	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0.5 - 1	0.74	121.05	0.74	89.57
RAA5-C32	242,243	4,946	0.5 - 1	6.5	91.59	6.5	595.35
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256	201	0.5 - 1	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0.5 - 1	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0.5 - 1	**0.019**	0.10	0.019	0.00
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0.5 - 1	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	246,247	5,313	0.5 - 1	0.66	98.39	0.66	64.94
RAA5-D27	248,249	7,599	0.5 - 1	0.26	140.72	0.26	36.59
RAA5-D28	250,251	3,923	0.5 - 1	0.59	72.65	0.59	42.86
RAA5-D31	257,258	3,698	0.5 - 1	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0.5 - 1	10.9	84.50	10.9	921.01
RAA5-E2	260,261	141	0.5 - 1	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.056	0.02
RAA5-E10	259,259a	613	0.5 - 1	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0.5 - 1	0.113	74.44	0.113	8.41
RAA5-E23	263	2,927	0.5 - 1	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0.5 - 1	1.7	52.74	1.7	89.66
RAA5-E29	264,265	101	0.5 - 1	0.428	1.87	0.428	0.80
RAA5-E32	266,267	2,593	0.5 - 1	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0.5 - 1	13.9	97.83	13.9	1,359.77
RAA5-F2	269,270,271	1,205	0.5 - 1	0.81	22.31	0.81	18.08
RAA5-F16	268	13	0.5 - 1	**0.019**	0.24	0.019	0.00
RAA5-F27	272,274	223	0.5 - 1	0.368	4.13	0.368	1.52
RAA5-F30	275,276,277	365	0.5 - 1	8.8	6.76	8.8	59.48
RAA5-F33	278,279	1,390	0.5 - 1	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0.5 - 1	3.7	67.37	3.7	249.27
RAA5-G2	280,281,282,283	2,367	0.5 - 1	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286	60	0.5 - 1	2.36	1.11	2.36	2.62
RAA5-H10	284	269	0.5 - 1	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0.5 - 1	2	27.16	2	54.32
RAA5-H26	64	3,813	0.5 - 1	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0.5 - 1	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0.5 - 1	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0.5 - 1	0.74	38.36	0.74	28.38

TABLE C-2
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H33	68	5,106	0.5 - 1	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0.5 - 1	0.067	0.39	0.067	0.03
RAA5-I1	287,288,289,290,291,292, 293, 294,295,296,297	2,350	0.5 - 1	0.017	43.52	0.017	0.74
RAA5-I4	303,304,305,306	477	0.5 - 1	22.8	8.83	22.8	201.40
RAA5-I17	298,299	1,752	0.5 - 1	12.6	32.44	12.6	408.80
RAA5-I23	300,301	3,054	0.5 - 1	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0.5 - 1	2.31	45.50	2.31	105.10
RAA5-J5	320,321,322,323	770	0.5 - 1	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.3	9.58
RAA5-J16	309,310,311,312	1,655	0.5 - 1	10.9	30.65	10.9	334.06
RAA5-J18	313,314,315	2,175	0.5 - 1	0.42	40.28	0.42	16.92
RAA5-J19	316,317	73	0.5 - 1	41	1.35	41	55.43
RAA5-J21	318,319	975	0.5 - 1	26	18.06	26	469.44
RAA5-J22	73	1,152	0.5 - 1	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0.5 - 1	0.7	31.20	0.7	21.84
RAA5-K11	324,325	312	0.5 - 1	0.99	5.78	0.99	5.72
RAA5-K13	326,327	1,340	0.5 - 1	10	24.81	10	248.15
RAA5-K18	328,329	1,047	0.5 - 1	0.68	19.39	0.68	13.18
RAA5-K19	330,331,332	1,771	0.5 - 1	440	32.80	440	14,430.37
Totals:	--	290,725	--	--	5,383.79	--	339,331.69
					Volume Weighted Average:		**63.03**

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:	--	290,725	--	--	10,767.60	--	522,343.97
					Volume Weighted Average:		**48.51**

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.

TABLE C-3
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182,182a,331, 331a	8,633	0 - 0.5	2.3	159.87	2.3	367.70
95-13	1,78	3,326	0 - 0.5	29	61.59	29	1,786.19
95-14	184, 185, 186, 332, 333, 334	13,538	0 - 0.5	36	250.70	36	9,025.33
95-18	2,79	4,134	0 - 0.5	1.8	76.56	1.8	137.80
100-8	77	11,758	0 - 0.5	2.2	217.75	2.2	479.05
ES1-3	10, 88	742	0 - 0.5	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0 - 0.5	100	159.93	100	15,993.22
ES1-6	12	9,896	0 - 0.5	120	183.27	120	21,991.97
ES1-10	80,187,188	16,308	0 - 0.5	0.52	302.00	0.52	157.04
ES1-11	3,81	7,745	0 - 0.5	1.7	143.43	1.7	243.82
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190,335,336	6,590	0 - 0.5	1.4	122.04	1.4	170.85
ES1-17	5,82	10,273	0 - 0.5	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7,83	9,832	0 - 0.5	3.6	182.07	3.6	655.47
ES1-25	84	2,661	0 - 0.5	0.029	49.29	0.029	1.43
ES1-27	8,85	1,621	0 - 0.5	0.62	30.02	0.62	18.61
ES1-28	86	13,247	0 - 0.5	7	245.32	7	1,717.22
ES1-29	9, 87	5,768	0 - 0.5	2.6	106.81	2.6	277.72
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14, 90	5,532	0 - 0.5	29	102.44	29	2,970.89
PS-W-45	16, 337, 338	5,581	0 - 0.5	10	103.35	10	1,033.52
PS-W-46	17,92	2,616	0 - 0.5	100	48.44	100	4,844.44
PS-W-47	93, 191, 192	3,268	0 - 0.5	79	60.52	79	4,780.96
PS-W-49	94, 193, 194	1,779	0 - 0.5	1.8	32.94	1.8	59.30
PS-W-51	95,195,196,197,198	3,554	0 - 0.5	0.5	65.81	0.5	32.91
PS-W-52	96	1,795	0 - 0.5	47	33.24	47	1,562.39
PS-W-53	18, 339, 340	2,626	0 - 0.5	8.5	48.63	8.5	413.34
PS-W-54	97, 200	1,329	0 - 0.5	5.3	24.62	5.3	130.48
PS-W-55	203, 204, 342, 345	680	0 - 0.5	14	12.60	14	176.37
PS-W-56	346, 347	1,172	0 - 0.5	1.2	21.71	1.2	26.05
PS-W-57	348, 349	2,998	0 - 0.5	40	55.51	40	2,220.56
PS-W-58	98	3,482	0 - 0.5	1.4	64.49	1.4	90.28
PS-W-59	99	1,679	0 - 0.5	7.8	31.09	7.8	242.46
PS-W-60	100	3,416	0 - 0.5	**0.025**	63.26	0.025	1.58
PS-W-61	101	1,896	0 - 0.5	**0.025**	35.11	0.025	0.88
PS-W-62	102	2,120	0 - 0.5	0.34	39.27	0.34	13.35
PS-W-63	19, 103	2,296	0 - 0.5	**0.025**	42.52	0.025	1.06
PS-W-64	104, 205, 206	5,297	0 - 0.5	**0.025**	98.09	0.025	2.45
PS-W-70	20, 105	3,022	0 - 0.5	**0.025**	55.96	0.025	1.40
PS-W-71	21, 106	2,375	0 - 0.5	**0.025**	43.98	0.025	1.10
PS-W-72	22, 107	1,966	0 - 0.5	0.44	36.41	0.44	16.02
PS-W-73	23, 108	1,233	0 - 0.5	**0.025**	22.83	0.025	0.57
PS-W-74	24, 109	282	0 - 0.5	**0.025**	5.22	0.025	0.13
PS-W-75	25, 110	433	0 - 0.5	**0.025**	8.02	0.025	0.20
PS-W-76	26, 111	1,461	0 - 0.5	**0.025**	27.06	0.025	0.68
PS-W-77	27, 112	1,805	0 - 0.5	**0.025**	33.43	0.025	0.84
PS-W-78	207, 208, 350, 351	3,607	0 - 0.5	0.57	66.80	0.57	38.07
PS-W-81	28, 352, 353, 354	7,000	0 - 0.5	7	129.63	7	907.41
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	1,400	45.04	1400	63,058.07
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32, 113	1,185	0 - 0.5	4.5	21.94	4.5	98.75
PS-W-93	114, 209, 210, 211	4,206	0 - 0.5	14	77.89	14	1,090.44
PS-W-94	213, 214, 355, 356	2,282	0 - 0.5	160	42.26	160	6,761.48
PS-W-95	215, 216, 217, 357, 358	2,809	0 - 0.5	1,500	52.02	1500	78,027.78
PS-W-96	115, 218, 219	2,550	0 - 0.5	540	47.22	540	25,500.00
PS-W-97	33, 359, 360	2,600	0 - 0.5	160	48.15	160	7,703.70
PS-W-98	34, 116	3,099	0 - 0.5	8.6	57.39	8.6	493.54
PS-W-100	15, 91	7,144	0 - 0.5	6.9	132.30	6.9	912.84
RAA5-A3S	35, 117	5,226	0 - 0.5	0.79	96.78	0.79	76.45
RAA5-A4S	36, 361, 362	7,899	0 - 0.5	1.18	146.28	1.18	172.61
RAA5-B2	118, 220, 221, 222	5,480	0 - 0.5	0.133	101.48	0.133	13.50
RAA5-B3	119,223,224	8,413	0 - 0.5	**0.017**	155.80	0.017	2.65
RAA5-B4	121	11,344	0 - 0.5	0.018	210.07	0.018	3.78
RAA5-B7S	39, 122	11,431	0 - 0.5	0.53	211.69	0.53	112.19
RAA5-B8S	40, 364	6,136	0 - 0.5	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38, 120	11,840	0 - 0.5	0.298	219.26	0.298	65.34
RAA5-C2	233,234,371,372,373	9,976	0 - 0.5	1.6	184.73	1.6	295.57
RAA5-C3	438,454	9,732	0 - 0.5	0.26	180.23	0.26	46.86
RAA5-C4	436	10,438	0 - 0.5	2.44	193.30	2.44	471.65
RAA5-C5	127	14,143	0 - 0.5	0.92	261.91	0.92	240.96

TABLE C-3
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C6	242,243,380	16,784	0 - 0.5	0.0098	310.82	0.0098	3.05
RAA5-C8	128	15,282	0 - 0.5	0.11	283.01	0.11	31.13
RAA5-C10	225,226,226a,227,228,365,366,366a	21,030	0 - 0.5	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,367,368	2,258	0 - 0.5	0.64	41.81	0.64	26.76
RAA5-C13S	123,229,230,231	5,708	0 - 0.5	0.97	105.70	0.97	102.53
RAA5-C14S	232,369,370	4,384	0 - 0.5	1.21	81.19	1.21	98.23
RAA5-C28	124,235,236	4,939	0 - 0.5	0.072	91.46	0.072	6.59
RAA5-C29	237,238,239,374,375	8,586	0 - 0.5	0.207	159.00	0.207	32.91
RAA5-C30	42,125	6,442	0 - 0.5	4.4	119.30	4.4	524.90
RAA5-C31	43,376,377	8,704	0 - 0.5	0.74	161.19	0.74	119.28
RAA5-C32	240,241,378,379	14,138	0 - 0.5	6.5	261.81	6.5	1,701.80
RAA5-C33	44,126	5,206	0 - 0.5	1.56	96.41	1.56	150.40
RAA5-D3	250,251,252,253,254,381	14,343	0 - 0.5	1.12	265.62	1.12	297.49
RAA5-D4	437	9,137	0 - 0.5	0.078	169.20	0.078	13.20
RAA5-D5	52,135	13,784	0 - 0.5	0.72	255.25	0.72	183.78
RAA5-D6	440	11,398	0 - 0.5	**0.0175**	211.07	0.0175	3.69
RAA5-D7	136	12,440	0 - 0.5	**0.0175**	230.37	0.0175	4.03
RAA5-D8	435	9,989	0 - 0.5	0.128	184.98	0.128	23.68
RAA5-D9	53,137	17,400	0 - 0.5	0.6	322.22	0.6	193.33
RAA5-D15S	45,129	4,960	0 - 0.5	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	130,244,245	12,559	0 - 0.5	0.66	232.57	0.66	153.50
RAA5-D27	131,246,247	8,299	0 - 0.5	0.26	153.69	0.26	39.96
RAA5-D28	132,248,249	6,732	0 - 0.5	0.59	124.67	0.59	73.55
RAA5-D31	133,255,256	4,391	0 - 0.5	0.44	81.31	0.44	35.78
RAA5-D33	51,134	7,679	0 - 0.5	10.9	142.20	10.9	1,550.02
RAA5-E2	258,259,386,387	16,813	0 - 0.5	3.6	311.35	3.6	1,120.87
RAA5-E4	58,390	22,441	0 - 0.5	0.056	415.58	0.056	23.27
RAA5-E6	59,144	17,692	0 - 0.5	**0.019**	327.62	0.019	6.22
RAA5-E7	439	12,957	0 - 0.5	0.026	239.94	0.026	6.24
RAA5-E8	145	15,737	0 - 0.5	**0.019**	291.43	0.019	5.54
RAA5-E10	257,257a,382,383,383a,384,385	19,287	0 - 0.5	1.48	357.17	1.48	528.61
RAA5-E12	138	15,078	0 - 0.5	4.4	279.22	4.4	1,228.58
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55,139	4,957	0 - 0.5	0.113	91.80	0.113	10.37
RAA5-E23	140,261	5,083	0 - 0.5	0.61	94.13	0.61	57.42
RAA5-E24	56,141	5,731	0 - 0.5	1.7	106.13	1.7	180.42
RAA5-E29	262,263,388,389	9,544	0 - 0.5	0.428	176.74	0.428	75.65
RAA5-E32	142,264,265	3,045	0 - 0.5	0.33	56.39	0.33	18.61
RAA5-E34	57,143	5,305	0 - 0.5	13.9	98.24	13.9	1,365.55
RAA5-F2	267,268,269,393	11,232	0 - 0.5	0.81	208.00	0.81	168.48
RAA5-F5	151	21,522	0 - 0.5	5.5	398.56	5.5	2,192.07
RAA5-F9	394,394a	26,190	0 - 0.5	0.57	484.99	0.57	276.45
RAA5-F16	266,391,392	19,008	0 - 0.5	**0.019**	352.00	0.019	6.69
RAA5-F27	146,270,272	21,244	0 - 0.5	0.368	393.41	0.368	144.77
RAA5-F30	147,273,274,275	13,199	0 - 0.5	8.8	244.43	8.8	2,150.95
RAA5-F32.5	148	3,388	0 - 0.5	10.2	62.74	10.2	639.99
RAA5-F33	149,276,277	3,719	0 - 0.5	1.58	68.87	1.58	108.82
RAA5-F34	60,150	3,811	0 - 0.5	3.7	70.57	3.7	261.12
RAA5-G2	278,279,280,281,396	15,911	0 - 0.5	0.35	294.65	0.35	103.13
RAA5-G3	61,154	25,274	0 - 0.5	0.015	468.04	0.015	7.02
RAA5-G5	155	16,646	0 - 0.5	10.7	308.26	10.7	3,298.38
RAA5-G6	156	22,185	0 - 0.5	0.193	410.84	0.193	79.29
RAA5-G8	157	24,143	0 - 0.5	**0.0175**	447.09	0.0175	7.82
RAA5-G12	152	10,110	0 - 0.5	0.228	187.23	0.228	42.69
RAA5-G18	153	17,629	0 - 0.5	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284,401	21,469	0 - 0.5	2.36	397.57	2.36	938.27
RAA5-H7	165	20,397	0 - 0.5	7.9	377.73	7.9	2,984.04
RAA5-H9	166,166a	21,818	0 - 0.5	7.9	404.04	7.9	3,191.90
RAA5-H10	158,158a,282	13,574	0 - 0.5	4.7	251.37	4.7	1,181.44
RAA5-H20	159	12,679	0 - 0.5	2.65	234.80	2.65	622.21
RAA5-H22	160	13,103	0 - 0.5	2.22	242.65	2.22	538.67
RAA5-H25	63,161	9,882	0 - 0.5	2	183.00	2	366.00
RAA5-H26	64,162	18,962	0 - 0.5	4.3	351.15	4.3	1,509.94
RAA5-H28	65,163	13,285	0 - 0.5	8.2	246.02	8.2	2,017.35
RAA5-H29	66,164	12,687	0 - 0.5	0.49	234.94	0.49	115.12
RAA5-H30	67,397,398	4,967	0 - 0.5	0.74	91.98	0.74	68.07
RAA5-H33	68,399,400	6,239	0 - 0.5	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53

TABLE C-3
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-HI23	71,167	7,917	0 - 0.5	0.067	146.61	0.067	9.82
RAA5-I1	285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 402	25,100	0 - 0.5	0.017	464.81	0.017	7.90
RAA5-I4	301,302,303,304, 411,412, 413	39,866	0 - 0.5	22.8	738.26	22.8	16,832.31
RAA5-I7	170	24,411	0 - 0.5	0.93	452.05	0.93	420.41
RAA5-I10	403,403a	10,020	0 - 0.5	43	185.55	43	7,978.66
RAA5-I17	296,297,404,405,406, 407,408,409,410	16,474	0 - 0.5	12.6	305.07	12.6	3,843.93
RAA5-I23	168,298,299	12,096	0 - 0.5	3.7	224.00	3.7	828.80
RAA5-I25	72,169	2,810	0 - 0.5	2.31	52.04	2.31	120.21
RAA5-J5	174,318,319,320,321	19,206	0 - 0.5	0.049	355.67	0.049	17.43
RAA5-J6	74,175	18,683	0 - 0.5	4	345.98	4	1,383.93
RAA5-J8	75,176	25,853	0 - 0.5	1.3	478.76	1.3	622.39
RAA5-J10	305,306,414,415,415a	7,910	0 - 0.5	180	146.48	180	26,366.67
RAA5-J16	307,308,309,310, 416,417, 418	30,464	0 - 0.5	10.9	564.15	10.9	6,149.21
RAA5-J18	311,312,313,419, 420,421,422	9,048	0 - 0.5	0.42	167.56	0.42	70.37
RAA5-J19	171,314,315	9,309	0 - 0.5	41	172.39	41	7,067.94
RAA5-J21	172,316,317	9,670	0 - 0.5	26	179.07	26	4,655.93
RAA5-J22	73,173	2,074	0 - 0.5	0.47	38.41	0.47	18.05
RAA5-JK20	76,177	10,008	0 - 0.5	0.7	185.33	0.7	129.73
RAA5-K11	178,322,323	3,222	0 - 0.5	0.99	59.67	0.99	59.07
RAA5-K13	179,324,325	12,648	0 - 0.5	10	234.22	10	2,342.22
RAA5-K18	180,326,327	4,638	0 - 0.5	0.68	85.89	0.68	58.40
RAA5-K19	181,328,329,330	4,652	0 - 0.5	440	86.15	440	37,905.19
Totals:	--	1,538,577	--	--	28,492.16	--	415,723.56
					Volume Weighted Average:		**14.59**

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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183,183a,333,333a	8,633	0.5 - 1	2.3	159.87	2.3	367.70
95-13	1,78	3,326	0.5 - 1	29	61.59	29	1,786.19
95-14	185,186,187,334,335,336	13,538	0.5 - 1	36	250.70	36	9,025.33
95-18	2,79	4,134	0.5 - 1	1.8	76.56	1.8	137.80
100-8	77	11,758	0.5 - 1	2.2	217.75	2.2	479.05
ES1-3	10,88	742	0.5 - 1	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0.5 - 1	100	159.93	100	15,993.22
ES1-6	12	9,896	0.5 - 1	970	183.27	970	177,768.44
ES1-10	80,188,189	16,308	0.5 - 1	0.52	302.00	0.52	157.04
ES1-11	3,81	7,745	0.5 - 1	1.7	143.43	1.7	243.82
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191,337,338	6,590	0.5 - 1	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0.5 - 1	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7,83	9,832	0.5 - 1	14	182.07	14	2,549.04
ES1-20	192,339,340	7,989	0.5 - 1	1.1	147.94	1.1	162.74
ES1-25	84	1,601	0.5 - 1	0.029	29.65	0.029	0.86
ES1-27	8,85	1,621	0.5 - 1	2.5	30.02	2.5	75.05
ES1-28	86	13,247	0.5 - 1	7	245.32	7	1,717.22
ES1-29	9, 87	5,036	0.5 - 1	2.6	93.26	2.6	242.47
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14,90	5,532	0.5 - 1	29	102.44	29	2,970.89
GEI-222	91	2,123	0.5 - 1	5.1	39.31	5.1	200.47
PS-W-45	16,341,342	5,581	0.5 - 1	10	103.35	10	1,033.52
PS-W-46	17,93	2,616	0.5 - 1	100	48.44	100	4,844.44
PS-W-47	94,193,194	3,268	0.5 - 1	79	60.52	79	4,780.96
PS-W-49	95,195,196	1,779	0.5 - 1	1.8	32.94	1.8	59.30
PS-W-51	96,197,198,199,200	3,554	0.5 - 1	0.5	65.81	0.5	32.91
PS-W-52	97	1,795	0.5 - 1	47	33.24	47	1,562.39
PS-W-53	18, 343, 344	2,626	0.5 - 1	8.5	48.63	8.5	413.34
PS-W-54	98, 202	1,329	0.5 - 1	5.3	24.62	5.3	130.48
PS-W-55	205, 206, 346, 349	680	0.5 - 1	14	12.60	14	176.37
PS-W-56	350, 351	1,172	0.5 - 1	1.2	21.71	1.2	26.05
PS-W-57	352, 353	2,998	0.5 - 1	40	55.51	40	2,220.56
PS-W-58	99	3,482	0.5 - 1	1.4	64.49	1.4	90.28
PS-W-59	100	1,679	0.5 - 1	7.8	31.09	7.8	242.46

TABLE C-3
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-60	101	3,416	0.5 - 1	**0.025**	63.26	0.025	1.58
PS-W-61	102	1,896	0.5 - 1	**0.025**	35.11	0.025	0.88
PS-W-62	103	2,120	0.5 - 1	0.34	39.27	0.34	13.35
PS-W-63	19,104	2,296	0.5 - 1	**0.025**	42.52	0.025	1.06
PS-W-64	105,207,208	5,115	0.5 - 1	**0.025**	94.72	0.025	2.37
PS-W-70	20,106	2,895	0.5 - 1	**0.025**	53.61	0.025	1.34
PS-W-71	21,107	2,375	0.5 - 1	**0.025**	43.98	0.025	1.10
PS-W-72	22,108	1,966	0.5 - 1	0.44	36.41	0.44	16.02
PS-W-73	23,109	1,233	0.5 - 1	**0.025**	22.83	0.025	0.57
PS-W-74	24,110	282	0.5 - 1	**0.025**	5.22	0.025	0.13
PS-W-75	25,111	433	0.5 - 1	**0.025**	8.02	0.025	0.20
PS-W-76	26,112	1,461	0.5 - 1	**0.025**	27.06	0.025	0.68
PS-W-77	27,113	1,805	0.5 - 1	**0.025**	33.43	0.025	0.84
PS-W-78	209,210,354,355	3,607	0.5 - 1	0.57	66.80	0.57	38.07
PS-W-81	28,356,357,358	7,000	0.5 - 1	7	129.63	7	907.41
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	1,400	45.04	1400	63,058.07
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32,114	1,185	0.5 - 1	4.5	21.94	4.5	98.75
PS-W-93	115,211,212,213	4,206	0.5 - 1	14	77.89	14	1,090.44
PS-W-94	215,216,359,360	2,282	0.5 - 1	160	42.26	160	6,761.48
PS-W-95	217,218,219,361,362	2,809	0.5 - 1	1,500	52.02	1500	78,027.78
PS-W-96	116,220,221	2,550	0.5 - 1	540	47.22	540	25,500.00
PS-W-97	33,363,364	2,600	0.5 - 1	160	48.15	160	7,703.70
PS-W-98	34,117	3,099	0.5 - 1	8.6	57.39	8.6	493.54
PS-W-100	15,92	7,144	0.5 - 1	6.9	132.30	6.9	912.84
RAA5-A3S	35,118	5,226	0.5 - 1	0.79	96.78	0.79	76.45
RAA5-A4S	36,365,366	7,899	0.5 - 1	1.18	146.28	1.18	172.61
RAA5-B2	119,222,223,224	5,480	0.5 - 1	0.133	101.48	0.133	13.50
RAA5-B3	120,225,226	8,413	0.5 - 1	**0.017**	155.80	0.017	2.65
RAA5-B4	122	11,344	0.5 - 1	0.018	210.07	0.018	3.78
RAA5-B7S	39,123	11,431	0.5 - 1	0.53	211.69	0.53	112.19
RAA5-B8S	40,368	6,136	0.5 - 1	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38,121	5,523	0.5 - 1	0.298	102.28	0.298	30.48
RAA5-C2	235,236,375,376,377	9,976	0.5 - 1	1.6	184.73	1.6	295.57
RAA5-C3	428,431	9,732	0.5 - 1	0.26	180.23	0.26	46.86
RAA5-C4	426	10,438	0.5 - 1	2.44	193.30	2.44	471.65
RAA5-C5	128	14,143	0.5 - 1	0.92	261.91	0.92	240.96
RAA5-C6	244,245,382	16,784	0.5 - 1	0.0098	310.82	0.0098	3.05
RAA5-C8	129	15,282	0.5 - 1	0.11	283.01	0.11	31.13
RAA5-C10	227,228,228a,229,230,369,370,370a	21,030	0.5 - 1	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,371,372	2,258	0.5 - 1	0.64	41.81	0.64	26.76
RAA5-C13S	124,231,232,233	5,708	0.5 - 1	0.97	105.70	0.97	102.53
RAA5-C14S	234,373,374	4,384	0.5 - 1	1.21	81.19	1.21	98.23
RAA5-C28	125,237,238	4,939	0.5 - 1	0.072	91.46	0.072	6.59
RAA5-C29	239,240,241,378,379	8,586	0.5 - 1	0.207	159.00	0.207	32.91
RAA5-C30	42,126	6,442	0.5 - 1	4.4	119.30	4.4	524.90
RAA5-C31	43,380,381	8,704	0.5 - 1	0.74	161.19	0.74	119.28
RAA5-C32	127,242,243	12,638	0.5 - 1	6.5	234.04	6.5	1,521.24
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256,383	14,343	0.5 - 1	1.12	265.62	1.12	297.49
RAA5-D4	427	9,137	0.5 - 1	0.078	169.20	0.078	13.20
RAA5-D5	52,136	13,784	0.5 - 1	0.72	255.25	0.72	183.78
RAA5-D6	430	11,398	0.5 - 1	**0.0175**	211.07	0.0175	3.69
RAA5-D7	137	12,440	0.5 - 1	**0.0175**	230.37	0.0175	4.03
RAA5-D8	425	9,989	0.5 - 1	0.128	184.98	0.128	23.68
RAA5-D9	53,138	17,400	0.5 - 1	0.6	322.22	0.6	193.33
RAA5-D15S	45,130	4,960	0.5 - 1	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	131,246,247	12,559	0.5 - 1	0.66	232.57	0.66	153.50
RAA5-D27	132,248,249	8,299	0.5 - 1	0.26	153.69	0.26	39.96
RAA5-D28	133,250,251	6,732	0.5 - 1	0.59	124.67	0.59	73.55
RAA5-D31	134,257,258	4,391	0.5 - 1	0.44	81.31	0.44	35.78
RAA5-D33	51,135	7,679	0.5 - 1	10.9	142.20	10.9	1,550.02
RAA5-E2	260,261,388,389	16,813	0.5 - 1	3.6	311.35	3.6	1,120.87
RAA5-E4	58,392	22,441	0.5 - 1	0.056	415.58	0.056	23.27
RAA5-E6	59,145	17,692	0.5 - 1	**0.019**	327.62	0.019	6.22
RAA5-E7	429	12,957	0.5 - 1	0.026	239.94	0.026	6.24
RAA5-E8	146	15,737	0.5 - 1	**0.019**	291.43	0.019	5.54
RAA5-E10	259,259a,384,385,385a,386,387	19,287	0.5 - 1	1.48	357.17	1.48	528.61
RAA5-E12	139	15,078	0.5 - 1	4.4	279.22	4.4	1,228.58

TABLE C-3
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55,140	4,957	0.5 - 1	0.113	91.80	0.113	10.37
RAA5-E23	141,263	5,083	0.5 - 1	0.61	94.13	0.61	57.42
RAA5-E24	56,142	5,731	0.5 - 1	1.7	106.13	1.7	180.42
RAA5-E29	264,265,390,391	9,544	0.5 - 1	0.428	176.74	0.428	75.65
RAA5-E32	143,266,267	3,045	0.5 - 1	0.33	56.39	0.33	18.61
RAA5-E34	57,144	5,305	0.5 - 1	13.9	98.24	13.9	1,365.55
RAA5-F2	269,270,271,395	11,232	0.5 - 1	0.81	208.00	0.81	168.48
RAA5-F5	152	21,522	0.5 - 1	5.5	398.56	5.5	2,192.07
RAA5-F9	396,396a	26,190	0.5 - 1	0.57	484.99	0.57	276.45
RAA5-F16	268,393,394	19,008	0.5 - 1	**0.019**	352.00	0.019	6.69
RAA5-F27	147,272,274	21,244	0.5 - 1	0.368	393.41	0.368	144.77
RAA5-F30	148,275,276,277	13,199	0.5 - 1	8.8	244.43	8.8	2,150.95
RAA5-F32.5	149	3,388	0.5 - 1	10.2	62.74	10.2	639.99
RAA5-F33	150,278,279	3,719	0.5 - 1	1.58	68.87	1.58	108.82
RAA5-F34	60,151	3,811	0.5 - 1	3.7	70.57	3.7	261.12
RAA5-G2	280,281,282,283,398	15,911	0.5 - 1	0.35	294.65	0.35	103.13
RAA5-G3	61,155	25,274	0.5 - 1	0.015	468.04	0.015	7.02
RAA5-G5	156	16,646	0.5 - 1	10.7	308.26	10.7	3,298.38
RAA5-G6	157	22,185	0.5 - 1	0.193	410.84	0.193	79.29
RAA5-G8	158	24,143	0.5 - 1	**0.0175**	447.09	0.0175	7.82
RAA5-G12	153	10,110	0.5 - 1	0.228	187.23	0.228	42.69
RAA5-G18	154	17,629	0.5 - 1	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286,403	21,469	0.5 - 1	2.36	397.57	2.36	938.27
RAA5-H7	166	20,397	0.5 - 1	7.9	377.73	7.9	2,984.04
RAA5-H9	167,167a	21,818	0.5 - 1	7.9	404.04	7.9	3,191.90
RAA5-H10	159,159a,284	13,574	0.5 - 1	4.7	251.37	4.7	1,181.44
RAA5-H20	160	12,679	0.5 - 1	2.65	234.80	2.65	622.21
RAA5-H22	161	13,103	0.5 - 1	2.22	242.65	2.22	538.67
RAA5-H25	63,162	9,882	0.5 - 1	2	183.00	2	366.00
RAA5-H26	64,163	18,962	0.5 - 1	4.3	351.15	4.3	1,509.94
RAA5-H28	65,164	13,285	0.5 - 1	8.2	246.02	8.2	2,017.35
RAA5-H29	66,165	12,687	0.5 - 1	0.49	234.94	0.49	115.12
RAA5-H30	67,399,400	4,945	0.5 - 1	0.74	91.57	0.74	67.76
RAA5-H33	68, 401, 402	6,239	0.5 - 1	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71,168	7,917	0.5 - 1	0.067	146.61	0.067	9.82
RAA5-I1	287,288,289,290,291,292, 293,294,295,296,297,404	25,100	0.5 - 1	0.017	464.81	0.017	7.90
RAA5-I4	303,304,305,306, 413,414, 415	39,866	0.5 - 1	22.8	738.26	22.8	16,832.31
RAA5-I7	171	24,411	0.5 - 1	0.93	452.05	0.93	420.41
RAA5-I10	405,405a	10,020	0.5 - 1	43	185.55	43	7,978.66
RAA5-I17	298,299,406,407, 408,409,410,411,412	16,474	0.5 - 1	12.6	305.07	12.6	3,843.93
RAA5-I23	169,300,301	12,096	0.5 - 1	3.7	224.00	3.7	828.80
RAA5-I25	72,170	2,810	0.5 - 1	2.31	52.04	2.31	120.21
RAA5-J5	175,320,321,322,323	19,206	0.5 - 1	0.049	355.67	0.049	17.43
RAA5-J6	74,176	18,683	0.5 - 1	4	345.98	4	1,383.93
RAA5-J8	75,177	25,853	0.5 - 1	1.3	478.76	1.3	622.39
RAA5-J10	307,308,416,417,417a	7,910	0.5 - 1	180	146.48	180	26,366.34
RAA5-J16	309,310,311,312, 418,419,420	30,464	0.5 - 1	10.9	564.15	10.9	6,149.21
RAA5-J18	313,314,315,421,422,423,424	9,048	0.5 - 1	0.42	167.56	0.42	70.37
RAA5-J19	172,316,317	9,309	0.5 - 1	41	172.39	41	7,067.94
RAA5-J21	173,318,319	9,670	0.5 - 1	26	179.07	26	4,655.93
RAA5-J22	73,174	2,074	0.5 - 1	0.47	38.41	0.47	18.05
RAA5-JK20	76,178	10,008	0.5 - 1	0.7	185.33	0.7	129.73
RAA5-K11	179,324,325	3,222	0.5 - 1	0.99	59.67	0.99	59.07
RAA5-K13	180,326,327	12,648	0.5 - 1	10	234.22	10	2,342.22
RAA5-K18	181,328,329	4,638	0.5 - 1	0.68	85.89	0.68	58.40
RAA5-K19	182, 330, 331, 332	4,652	0.5 - 1	440	86.15	440	37,905.19
Totals:	--	1,538,576	--	--	28,492.15	--	573,465.96
					Volume Weighted Average:		**20.13**

TABLE C-3
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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:	--	1,538,576	--	--	56,984.31	--	989,189.52
					Volume Weighted Average:		**17.36**

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-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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
95-12	11,11a	8,633	1 - 2	2.3	319.75	2.3	735.44
95-13	12	3,326	1 - 2	29	123.20	29	3,572.78
95-14	13	13,538	1 - 2	36	501.39	36	18,050.08
95-18	14	4,134	1 - 2	1.8	153.10	1.8	275.59
95-20	15	26,466	1 - 2	5.7	980.22	5.7	5,587.26
100-1	1	2,722	1 - 2	2.7	100.81	2.7	272.18
100-4	5	3,230	1 - 2	**0.025**	119.61	0.025	2.99
100-5	6	2,552	1 - 2	50	94.53	50	4,726.62
100-6	7	1,724	1 - 2	0.39	63.83	0.39	24.90
100-7	8	2,137	1 - 2	1.9	79.15	1.9	150.39
100-8	9	3,892	1 - 2	2.2	144.14	2.2	317.10
100-9	10	2,130	1 - 2	0.86	78.89	0.86	67.84
100-10	2	1,261	1 - 2	12	46.71	12	560.49
100-11	3	2,458	1 - 2	0.74	91.03	0.74	67.37
100-12	4	2,044	1 - 2	2.1	75.71	2.1	158.98
ES1-3	28	739	1 - 2	0.41	27.39	0.41	11.23
ES1-5	29	8,636	1 - 2	100	319.86	100	31,986.44
ES1-6	30	9,896	1 - 2	970	366.53	970	355,536.87
ES1-10	16	16,307	1 - 2	0.52	603.98	0.52	314.07
ES1-11	17	7,745	1 - 2	1.7	286.85	1.7	487.65
ES1-15	18	939	1 - 2	24.1	34.78	24.1	838.20
ES1-16	19	6,590	1 - 2	1.4	244.07	1.4	341.70
ES1-17	20	5,324	1 - 2	7.5	197.17	7.5	1,478.79
ES1-18	21	3,891	1 - 2	0.5	144.13	0.5	72.06
ES1-19	22	4,933	1 - 2	14	182.69	14	2,557.62
ES1-20	23	7,989	1 - 2	1.1	295.88	1.1	325.47
ES1-25	24	830	1 - 2	0.029	30.76	0.029	0.89
ES1-27	25	1,621	1 - 2	2.5	60.03	2.5	150.08
ES1-28	26	9,685	1 - 2	7	358.69	7	2,510.82
ES1-29	27	4,749	1 - 2	2.6	175.91	2.6	457.35
GEI-213	31	1,889	1 - 2	8.4	69.98	8.4	587.80
GEI-215	32	1,795	1 - 2	29	66.49	29	1,928.21
GEI-222	33	1,767	1 - 2	5.1	65.43	5.1	333.68
PS-W-45	35	5,581	1 - 2	10	206.71	10	2,067.13
PS-W-46	36	2,616	1 - 2	100	96.88	100	9,688.33
PS-W-47	37	3,268	1 - 2	79	121.02	79	9,560.76
PS-W-49	38	1,779	1 - 2	1.8	65.90	1.8	118.62
PS-W-51	39	3,554	1 - 2	0.5	131.65	0.5	65.82
PS-W-52	40	1,795	1 - 2	47	66.48	47	3,124.78
PS-W-53	168, 169	2,626	1 - 2	8.5	97.26	8.5	826.68
PS-W-54	41	1,329	1 - 2	5.3	49.24	5.3	260.96
PS-W-55	170, 171	680	1 - 2	14	25.20	14	352.73
PS-W-56	172, 173	1,172	1 - 2	1.2	43.42	1.2	52.10
PS-W-57	174, 175	2,998	1 - 2	40	111.03	40	4,441.11
PS-W-58	42	3,482	1 - 2	1.4	128.98	1.4	180.57
PS-W-59	43	1,679	1 - 2	7.8	62.17	7.8	484.93
PS-W-60	44	3,416	1 - 2	**0.025**	126.52	0.025	3.16
PS-W-61	45	1,841	1 - 2	**0.025**	68.20	0.025	1.71
PS-W-62	46	1,401	1 - 2	0.34	51.89	0.34	17.64
PS-W-63	47	1,625	1 - 2	**0.025**	60.19	0.025	1.50
PS-W-64	48	4,740	1 - 2	**0.025**	175.55	0.025	4.39
PS-W-70	49	2,895	1 - 2	**0.025**	107.22	0.025	2.68
PS-W-71	50	2,375	1 - 2	**0.025**	87.96	0.025	2.20
PS-W-72	51	1,966	1 - 2	0.44	72.82	0.44	32.04
PS-W-73	52	1,233	1 - 2	**0.025**	45.65	0.025	1.14
PS-W-74	53	282	1 - 2	**0.025**	10.46	0.025	0.26
PS-W-75	54	433	1 - 2	**0.025**	16.03	0.025	0.40
PS-W-76	55	1,461	1 - 2	**0.025**	54.12	0.025	1.35
PS-W-77	56	1,805	1 - 2	**0.025**	66.84	0.025	1.67
PS-W-78	57	3,607	1 - 2	0.57	133.58	0.57	76.14
PS-W-81	58	6,233	1 - 2	7	230.84	7	1,615.86
PS-W-89	59	2,850	1 - 2	30	105.55	30	3,166.37
PS-W-90	60	2,432	1 - 2	1,400	90.08	1400	126,116.14
PS-W-91	61	1,745	1 - 2	57	64.63	57	3,684.12
PS-W-92	62	1,185	1 - 2	4.5	43.88	4.5	197.46
PS-W-93	63	4,206	1 - 2	14	155.76	14	2,180.69
PS-W-94	64	2,282	1 - 2	160	84.51	160	13,521.28
PS-W-95	65	2,809	1 - 2	1,500	104.03	1500	156,039.46
PS-W-96	66	2,550	1 - 2	540	94.45	540	51,005.63

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-97	67	2,600	1 - 2	160	96.30	160	15,408.17
PS-W-98	68	3,099	1 - 2	8.6	114.79	8.6	987.21
PS-W-100	34	7,144	1 - 2	6.9	264.60	6.9	1,825.71
RAA5-A3B	69	6,973	1 - 2	0.141	258.25	0.141	36.41
RAA5-A4B	70	12,061	1 - 2	**0.0185**	446.69	0.0185	8.26
RAA5-B2	71	4,439	1 - 2	0.153	164.40	0.153	25.15
RAA5-B3	72	7,401	1 - 2	**0.018**	274.10	0.018	4.93
RAA5-B4	75	7,491	1 - 2	**0.018**	277.44	0.018	4.99
RAA5-B7B	76	10,947	1 - 2	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	77	10,402	1 - 2	**0.018**	385.27	0.018	6.93
RAA5-B30	73	4,791	1 - 2	**0.0195**	177.44	0.0195	3.46
RAA5-B31	74	5,523	1 - 2	**0.019**	204.55	0.019	3.89
RAA5-C2	80	9,976	1 - 2	**0.018**	369.47	0.018	6.65
RAA5-C3	193	9,732	1 - 2	0.055	360.45	0.055	19.82
RAA5-C4	194	10,438	1 - 2	0.52	386.60	0.52	201.03
RAA5-C5	87	13,488	1 - 1.5	**0.009**	499.55	0.01375	6.87
			1 - 2	**0.0185**			
RAA5-C6	88	10,461	1 - 2	0.011	387.45	0.011	4.26
RAA5-C8	89	19,015	1 - 2	**0.019**	704.26	0.019	13.38
RAA5-C10	176,176a	21,187	1 - 2	**0.018**	784.70	0.018	14.12
RAA5-C12B	78	1,825	1 - 2	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	79	7,110	1 - 2	0.54	263.33	0.54	142.20
RAA5-C14B	177,178	6,881	1 - 2	**0.019**	254.85	0.019	4.84
RAA5-C28	81	4,939	1 - 2	0.081	182.92	0.081	14.82
RAA5-C29	82	8,586	1 - 2	**0.019**	318.00	0.019	6.04
RAA5-C30	83	6,442	1 - 2	0.108	238.59	0.108	25.77
RAA5-C31	84	8,704	1 - 2	**0.019**	322.38	0.019	6.13
RAA5-C32	85	12,638	1 - 2	0.135	468.08	0.135	63.19
RAA5-C33	86	5,034	1 - 2	0.096	186.45	0.096	17.90
RAA5-D3	98	14,343	1 - 2	**0.017**	531.24	0.017	9.03
RAA5-D4	195	9,137	1 - 2	**0.018**	338.39	0.018	6.09
RAA5-D5	101	13,763	1 - 2	**0.017**	509.74	0.017	8.67
RAA5-D6	196	11,424	1 - 2	**0.0175**	423.11	0.0175	7.40
RAA5-D7	102	11,786	1 - 2	**0.0185**	436.53	0.0185	8.08
RAA5-D8	198	9,989	1 - 2	0.81	369.96	0.81	299.67
RAA5-D9	103	17,400	1 - 2	0.066	644.44	0.066	42.53
RAA5-D15B	179,180	4,675	1 - 2	0.4	173.15	0.4	69.26
RAA5-D16B	90	4,596	1 - 2	**0.019**	170.20	0.019	3.23
RAA5-D17B	91	4,714	1 - 2	**0.019**	174.58	0.019	3.32
RAA5-D18B	92	4,174	1 - 2	**0.019**	154.58	0.019	2.94
RAA5-D19B	93	3,368	1 - 2	**0.019**	124.73	0.019	2.37
RAA5-D20B	94	1,138	1 - 2	**0.0185**	42.14	0.0185	0.78
RAA5-D26	95	12,308	1 - 2	**0.019**	455.86	0.019	8.66
RAA5-D27	96	8,299	1 - 2	**0.019**	307.37	0.019	5.84
RAA5-D28	97	6,732	1 - 2	0.315	249.35	0.315	78.54
RAA5-D31	99	4,391	1 - 2	**0.019**	162.62	0.019	3.09
RAA5-D33	100	7,679	1 - 2	15.5	284.43	15.5	4,408.60
RAA5-E2	105	16,813	1 - 2	0.221	622.70	0.221	137.62
RAA5-E4	113	22,441	1 - 2	**0.0175**	831.16	0.0175	14.55
RAA5-E6	114	17,686	1 - 2	0.063	655.04	0.063	41.27
RAA5-E7	197	12,957	1 - 2	**0.0185**	479.89	0.0185	8.88
RAA5-E8	115	15,737	1 - 2	**0.0195**	582.87	0.0195	11.37
RAA5-E10	181,182,182a	19,287	1 - 2	1.58	714.34	1.58	1,128.65
RAA5-E12	104	12,890	1 - 2	45	477.42	45	21,483.72
RAA5-E21B	106	4,422	1 - 2	0.092	163.79	0.092	15.07
RAA5-E22	107	5,375	1 - 2	**0.0185**	199.07	0.0185	3.68
RAA5-E23	108	5,083	1 - 2	1	188.27	1	188.27
RAA5-E24	109	5,647	1 - 2	1.7	209.13	1.7	355.52
RAA5-E25	183,184	5,235	1 - 2	0.039	193.89	0.039	7.56
RAA5-E29	110	9,544	1 - 2	1.3	353.50	1.3	459.55
RAA5-E32	111	3,045	1 - 2	4.1	112.77	4.1	462.37
RAA5-E34	112	5,305	1 - 2	0.278	196.50	0.278	54.63
RAA5-F2	116	11,232	1 - 2	0.128	416.01	0.128	53.25
RAA5-F5	122	21,522	1 - 2	0.017	797.12	0.017	13.55
RAA5-F9	187,187a	26,202	1 - 2	**0.0185**	970.43	0.0185	17.95
RAA5-F16	185,186	17,540	1 - 2	**0.0185**	649.63	0.0185	12.02
RAA5-F27	117	21,244	1 - 2	0.179	786.82	0.179	140.84
RAA5-F30	118	12,915	1 - 2	1.065	478.33	1.065	509.43
RAA5-F32.5	119	3,388	1 - 2	11.4	125.49	11.4	1,430.56
RAA5-F33	120	3,719	1 - 2	12	137.75	12	1,652.95
RAA5-F34	121	3,811	1 - 2	0.114	141.14	0.114	16.09
RAA5-G2	125	15,911	1 - 2	0.059	589.31	0.059	34.77
RAA5-G3	126	25,274	1 - 2	**0.017**	936.06	0.017	15.91
RAA5-G5	129	16,646	1 - 2	**0.021**	616.52	0.021	12.95

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

1- TO 2-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G6	130	22,185	1 - 2	**0.019**	821.68	0.019	15.61
RAA5-G8	131	24,143	1 - 2	**0.021**	894.18	0.021	18.78
RAA5-G12	123	9,961	1 - 2	0.25	368.94	0.25	92.23
RAA5-G18	124	17,629	1 - 2	0.031	652.92	0.031	20.24
RAA5-G31	127	6,291	1 - 2	1.68	233.01	1.68	391.46
RAA5-G35	128	4,253	1 - 2	7.8	157.52	7.8	1,228.63
RAA5-H4	144	21,469	1 - 2	**0.0185**	795.15	0.0185	14.71
RAA5-H7	145	20,397	1 - 2	3.8	755.45	3.8	2,870.72
RAA5-H9	146,146a	21,818	1 - 2	0.18	808.08	0.18	145.45
RAA5-H10	132,132a	13,574	1 - 2	1.7	502.75	1.7	854.67
RAA5-H20	133	12,679	1 - 2	0.87	469.59	0.87	408.55
RAA5-H22	134	8,469	1 - 2	11.6	313.68	11.6	3,638.70
RAA5-H25	135	9,882	1 - 2	0.014	366.00	0.014	5.12
RAA5-H26	136	18,357	1 - 2	0.086	679.87	0.086	58.47
RAA5-H28	137	13,285	1 - 2	0.4	492.04	0.4	196.82
RAA5-H29	138	12,687	1 - 2	0.03	469.89	0.03	14.10
RAA5-H30	139	4,945	1 - 2	**0.0185**	183.16	0.0185	3.39
RAA5-H31	140	2,176	1 - 2	**0.019**	80.58	0.019	1.53
RAA5-H33	141	6,239	1 - 2	16.1	231.08	16.1	3,720.43
RAA5-H34	142	6,001	1 - 2	5.4	222.28	5.4	1,200.29
RAA5-H35	143	1,906	1 - 2	3.4	70.59	3.4	240.00
RAA5-HI23	147	7,172	1 - 2	**0.019**	265.62	0.019	5.05
RAA5-I1	148	25,100	1 - 2	0.035	929.63	0.035	32.54
RAA5-I4	154	39,867	1 - 2	0.089	1,476.54	0.089	131.41
RAA5-I7	155	24,411	1 - 2	**0.018**	904.10	0.018	16.27
RAA5-I10	188,188a	10,020	1 - 2	0.765	371.10	0.765	283.89
RAA5-I17	149	16,316	1 - 2	6	604.30	6	3,625.78
RAA5-I23	150	11,412	1 - 2	180	422.67	180	76,081.34
RAA5-I25	151	2,810	1 - 2	0.163	104.09	0.163	16.97
RAA5-I26	152	4,075	1 - 2	0.126	150.94	0.126	19.02
RAA5-I27	153	6,617	1 - 2	**0.019**	245.08	0.019	4.66
RAA5-J5	160	19,206	1 - 2	0.145	711.34	0.145	103.14
RAA5-J6	161	18,683	1 - 2	2.19	691.98	2.19	1,515.43
RAA5-J8	162	25,853	1 - 2	0.177	957.50	0.177	169.48
RAA5-J10	189,190,190a	7,910	1 - 2	4,700	292.96	4700	1,376,925.93
RAA5-J16	191,192	7,684	1 - 2	0.0585	284.59	0.0585	16.65
RAA5-J18	156	9,048	1 - 2	0.095	335.10	0.095	31.83
RAA5-J19	157	9,309	1 - 2	11.6	344.79	11.6	3,999.57
RAA5-J21	158	6,907	1 - 2	1.2	255.81	1.2	306.98
RAA5-J22	159	2,074	1 - 2	0.135	76.82	0.135	10.37
RAA5-JK20	163	10,008	1 - 2	10.7	370.67	10.7	3,966.12
RAA5-K11	164	3,222	1 - 2	0.29	119.34	0.29	34.61
RAA5-K13	165	9,630	1 - 2	1.32	356.67	1.32	470.81
RAA5-K18	166	4,638	1 - 2	**0.019**	171.77	0.019	3.26
RAA5-K19	167	4,652	1 - 2	180	172.28	180	31,010.15
Totals:	--	1,538,591	--	--	56,984.84	--	2,389,429.09
					Volume Weighted Average:		**41.93**

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
95-13	13	3,326	2 - 3	**0.8**	123.20	0.8	98.56
95-14	14	13,538	2 - 3	0.77	501.39	0.77	386.07
95-18	15	4,134	2 - 3	0.059	153.10	0.059	9.03
95-20	16	26,466	2 - 3	4.1	980.22	4.1	4,018.91
100-1	1	2,061	2 - 3	1.3	76.32	1.3	99.21
100-2	5	1,352	2 - 3	0.47	50.08	0.47	23.54
100-3	6	915	2 - 2.5	2.4	33.88	2.95	99.93
			2.5 - 3	3.5			
100-4	7	3,230	2 - 3	**0.025**	119.61	0.025	2.99
100-5	8	2,428	2 - 3	3.8	89.94	3.8	341.79
100-6	9	1,466	2 - 3	**0.025**	54.31	0.025	1.36
100-7	10	1,282	2 - 3	12	47.48	12	569.70
100-8	11	3,892	2 - 3	120	144.14	120	17,296.53
100-9	12	2,130	2 - 2.5	0.86	78.89	0.52	41.02
			2.5 - 3	0.18			

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
100-10	2	892	2 - 3	19	33.02	19	627.46
100-11	3	2,458	2 - 2.5	0.74	91.03	1.02	92.86
			2.5 - 3	1.3			
100-12	4	2,044	2 - 3	3.5	75.71	3.5	264.97
ES1-3	28	739	2 - 3	3.37	27.39	3.37	92.29
ES1-5	29	8,636	2 - 3	11	319.86	11	3,518.49
ES1-6	30	9,896	2 - 3	4.4	366.53	4.4	1,612.74
ES1-10	17	16,307	2 - 3	0.46	603.98	0.46	277.83
ES1-11	18	7,745	2 - 3	2.3	286.85	2.3	659.76
ES1-15	19	939	2 - 3	0.23	34.78	0.23	8.00
ES1-16	20	6,590	2 - 3	7.5	244.07	7.5	1,830.51
ES1-17	21	5,367	2 - 3	15	198.77	15	2,981.56
ES1-18	22	3,891	2 - 3	0.054	144.13	0.054	7.78
ES1-19	23	4,933	2 - 3	0.19	182.69	0.19	34.71
ES1-25	24	867	2 - 3	0.071	32.12	0.071	2.28
ES1-27	25	1,621	2 - 3	0.62	60.03	0.62	37.22
ES1-28	26	9,685	2 - 3	3.2	358.69	3.2	1,147.80
ES1-29	27	3,311	2 - 3	38	122.65	38	4,660.61
GEI-223	31	4,216	2 - 3	8	156.15	8	1,249.20
PS-W-45	33	5,581	2 - 3	87	206.71	87	17,984.05
PS-W-46	34	2,616	2 - 3	4.4	96.88	4.4	426.29
PS-W-47	35	3,268	2 - 3	7,100	121.02	7100	859,257.86
PS-W-49	36	1,779	2 - 3	49	65.90	49	3,229.16
PS-W-51	37	3,554	2 - 3	3.6	131.65	3.6	473.92
PS-W-52	38	1,795	2 - 3	14	66.48	14	930.78
PS-W-53	174, 175	2,626	2 - 3	5,500	97.26	5500	534,913.70
PS-W-54	39	1,329	2 - 3	700	49.24	700	34,466.19
PS-W-55	176, 177	680	2 - 3	1,000	25.20	1000	25,195.19
PS-W-56	178, 179	1,172	2 - 3	5.8	43.42	5.8	251.81
PS-W-57	180, 181	2,998	2 - 3	0.86	111.03	0.86	95.48
PS-W-58	40	3,214	2 - 3	0.14	119.05	0.14	16.67
PS-W-59	41	1,679	2 - 3	0.2	62.17	0.2	12.43
PS-W-60	42	3,560	2 - 3	0.13	131.84	0.13	17.14
PS-W-62	43	2,307	2 - 3	**0.025**	85.44	0.025	2.14
PS-W-63	44	1,625	2 - 3	0.15	60.19	0.15	9.03
PS-W-64	45	4,904	2 - 3	0.09	181.63	0.09	16.35
PS-W-70	46	3,022	2 - 3	**0.025**	111.93	0.025	2.80
PS-W-71	47	2,375	2 - 3	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	2 - 3	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	2 - 3	0.27	45.65	0.27	12.33
PS-W-74	50	282	2 - 3	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	2 - 3	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	2 - 3	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	2 - 3	**0.025**	66.84	0.025	1.67
PS-W-78	54	2,586	2 - 3	0.13	95.76	0.13	12.45
PS-W-80	55	2,676	2 - 3	0.24	99.11	0.24	23.79
PS-W-81	56	2,509	2 - 3	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	2 - 3	1.7	107.74	1.7	183.16
PS-W-83	58	2,718	2 - 3	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	2 - 3	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	2 - 3	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	2 - 3	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	2 - 3	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	2 - 3	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	2 - 3	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	2 - 3	36	90.20	36	3,247.03
PS-W-91	66	1,745	2 - 3	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	2 - 3	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	2 - 3	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	2 - 3	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	2 - 3	200	104.03	200	20,805.26
PS-W-96	71	2,550	2 - 3	36	94.45	36	3,400.38
PS-W-97	72	2,600	2 - 3	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	2 - 3	0.11	114.79	0.11	12.63
PS-W-100	32	7,144	2 - 3	2.2	264.60	2.2	582.11
RAA5-A3B	74	6,973	2 - 3	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	2 - 3	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	2 - 3	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	2 - 3	**0.018**	274.10	0.018	4.93

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B4	80	7,491	2 - 3	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	10,947	2 - 3	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	82	10,402	2 - 3	**0.018**	385.27	0.018	6.93
RAA5-B30	78	4,791	2 - 3	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	2 - 3	**0.019**	438.50	0.019	8.33
RAA5-C2	85	9,976	2 - 3	**0.018**	369.47	0.018	6.65
RAA5-C3	197	9,732	2 - 3	0.055	360.45	0.055	19.82
RAA5-C4	198	10,438	2 - 3	0.52	386.60	0.52	201.03
RAA5-C5	92	13,488	2 - 3	**0.0185**	499.55	0.0185	9.24
RAA5-C6	93	10,461	2 - 3	0.011	387.45	0.011	4.26
RAA5-C8	94	19,015	2 - 3	**0.019**	704.26	0.019	13.38
RAA5-C10	182,182a	21,187	2 - 3	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	2 - 3	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	2 - 3	0.54	263.33	0.54	142.20
RAA5-C14B	183,184	6,881	2 - 3	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	2 - 3	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	2 - 3	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	2 - 3	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	2 - 3	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	2 - 3	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	2 - 3	0.096	192.82	0.096	18.51
RAA5-D3	103	14,343	2 - 3	**0.017**	531.24	0.017	9.03
RAA5-D4	199	9,137	2 - 3	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	2 - 3	**0.017**	509.74	0.017	8.67
RAA5-D6	200	11,424	2 - 3	**0.0175**	423.11	0.0175	7.40
RAA5-D7	107	11,786	2 - 3	**0.0185**	436.53	0.0185	8.08
RAA5-D8	202	9,989	2 - 3	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	2 - 3	0.066	644.44	0.066	42.53
RAA5-D15B	185,186	4,675	2 - 3	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	2 - 3	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	2 - 3	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	2 - 3	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	2 - 3	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	2 - 3	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,308	2 - 3	**0.019**	455.86	0.019	8.66
RAA5-D27	101	8,299	2 - 3	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	2 - 3	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	2 - 3	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	2 - 3	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	2 - 3	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	2 - 3	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	2 - 3	0.063	655.04	0.063	41.27
RAA5-E7	201	12,957	2 - 3	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	2 - 3	**0.0195**	582.87	0.0195	11.37
RAA5-E10	187,188,188a	19,287	2 - 3	1.58	714.34	1.58	1,128.65
RAA5-E12	109	12,890	2 - 3	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	2 - 3	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	2 - 3	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	2 - 3	1	188.27	1	188.27
RAA5-E24	114	5,647	2 - 3	1.7	209.13	1.7	355.52
RAA5-E25	189,190	5,235	2 - 3	0.039	193.89	0.039	7.56
RAA5-E29	115	9,544	2 - 3	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	2 - 3	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	2 - 3	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	2 - 3	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	2 - 3	0.017	797.12	0.017	13.55
RAA5-F9	193,193a	26,190	2 - 3	**0.0185**	969.99	0.0185	17.94
RAA5-F16	191,192	17,540	2 - 3	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	2 - 3	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	2 - 3	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	2 - 3	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	2 - 3	12	137.75	12	1,652.95
RAA5-F34	126	3,811	2 - 3	0.114	141.14	0.114	16.09
RAA5-G2	130	15,911	2 - 3	0.059	589.31	0.059	34.77
RAA5-G3	131	25,274	2 - 3	**0.017**	936.06	0.017	15.91
RAA5-G5	134	16,646	2 - 3	**0.021**	616.52	0.021	12.95
RAA5-G6	135	22,185	2 - 3	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	2 - 3	**0.021**	894.18	0.021	18.78
RAA5-G12	128	9,961	2 - 3	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	2 - 3	0.031	652.92	0.031	20.24
RAA5-G31	132	6,383	2 - 3	1.68	236.42	1.68	397.18
RAA5-G35	133	4,253	2 - 3	7.8	157.52	7.8	1,228.63
RAA5-H4	149	21,469	2 - 3	**0.0185**	795.15	0.0185	14.71

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H7	150	20,397	2 - 3	3.8	755.45	3.8	2,870.72
RAA5-H9	151,151a	21,818	2 - 3	0.18	808.08	0.18	145.45
RAA5-H10	137,137a	13,574	2 - 3	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	2 - 3	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	2 - 3	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	2 - 3	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	2 - 3	0.086	614.46	0.086	52.84
RAA5-H28	142	12,765	2 - 3	0.4	472.77	0.4	189.11
RAA5-H29	143	12,687	2 - 3	0.03	469.89	0.03	14.10
RAA5-H30	144	4,967	2 - 3	**0.0185**	183.98	0.0185	3.40
RAA5-H31	145	3,334	2 - 3	**0.019**	123.47	0.019	2.35
RAA5-H33	146	4,645	2 - 3	16.1	172.04	16.1	2,769.78
RAA5-H34	147	6,001	2 - 3	5.4	222.28	5.4	1,200.29
RAA5-H35	148	1,906	2 - 3	3.4	70.59	3.4	240.00
RAA5-HI23	152	7,172	2 - 3	**0.019**	265.62	0.019	5.05
RAA5-I1	153	25,100	2 - 3	0.035	929.63	0.035	32.54
RAA5-I4	159	39,867	2 - 3	0.089	1,476.54	0.089	131.41
RAA5-I7	160	24,411	2 - 3	**0.018**	904.10	0.018	16.27
RAA5-I10	194,194a	10,020	2 - 3	0.765	371.10	0.765	283.89
RAA5-I17	154	16,316	2 - 3	6	604.30	6	3,625.78
RAA5-I23	155	11,412	2 - 3	180	422.67	180	76,081.34
RAA5-I25	156	2,810	2 - 3	0.163	104.09	0.163	16.97
RAA5-I26	157	2,139	2 - 3	0.126	79.23	0.126	9.98
RAA5-I27	158	1,598	2 - 3	**0.019**	59.18	0.019	1.12
RAA5-J5	166	19,206	2 - 3	0.145	711.34	0.145	103.14
RAA5-J6	167	18,683	2 - 3	2.19	691.98	2.19	1,515.43
RAA5-J8	168,168a	27,682	2 - 3	0.177	1,025.27	0.177	181.47
RAA5-J10	161,161a	14,693	2 - 3	4,700	544.20	4700	2,557,721.27
RAA5-J16	195,196	7,684	2 - 3	0.0585	284.59	0.0585	16.65
RAA5-J18	162	9,048	2 - 3	0.095	335.10	0.095	31.83
RAA5-J19	163	9,309	2 - 3	11.6	344.79	11.6	3,999.57
RAA5-J21	164	6,907	2 - 3	1.2	255.81	1.2	306.98
RAA5-J22	165	2,074	2 - 3	0.135	76.82	0.135	10.37
RAA5-JK20	169	10,008	2 - 3	10.7	370.67	10.7	3,966.12
RAA5-K11	170	3,242	2 - 3	0.29	120.09	0.29	34.83
RAA5-K13	171	9,630	2 - 3	1.32	356.67	1.32	470.81
RAA5-K18	172	4,638	2 - 3	**0.019**	171.77	0.019	3.26
RAA5-K19	173	4,652	2 - 3	180	172.28	180	31,010.15
Totals:	--	1,538,578	--	--	56,984.38	--	4,277,090.82
					Volume Weighted Average:		**75.06**

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
95-13	13	3,326	3 - 4	**0.8**	123.20	0.8	98.56
95-14	14	13,538	3 - 4	0.77	501.39	0.77	386.07
95-18	15	4,134	3 - 4	0.059	153.10	0.059	9.03
95-20	16	26,466	3 - 4	4.1	980.22	4.1	4,018.91
100-1	1	2,061	3 - 4	1.3	76.32	1.3	99.21
100-2	5	1,352	3 - 4	0.47	50.08	0.47	23.54
100-3	6	915	3 - 4	3.5	33.88	3.5	118.57
100-4	7	3,230	3 - 4	**0.025**	119.61	0.025	2.99
100-5	8	2,428	3 - 4	3.8	89.94	3.8	341.79
100-6	9	1,466	3 - 4	**0.025**	54.31	0.025	1.36
100-7	10	1,282	3 - 4	12	47.48	12	569.70
100-8	11	3,892	3 - 4	120	144.14	120	17,296.53
100-9	12	2,130	3 - 4	0.18	78.89	0.18	14.20
100-10	2	892	3 - 4	19	33.02	19	627.46
100-11	3	2,458	3 - 4	1.3	91.03	1.3	118.35
100-12	4	2,044	3 - 4	3.5	75.71	3.5	264.97
ES1-3	28	739	3 - 4	3.37	27.39	3.37	92.29
ES1-5	29	8,636	3 - 4	11	319.85	11	3,518.36
ES1-6	30	9,896	3 - 4	4.4	366.53	4.4	1,612.74
ES1-10	17	16,307	3 - 4	0.46	603.98	0.46	277.83
ES1-11	18	7,745	3 - 4	2.3	286.85	2.3	659.76
ES1-15	19	939	3 - 4	0.23	34.78	0.23	8.00

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-16	20	6,590	3 - 4	7.5	244.07	7.5	1,830.51
ES1-17	21	5,367	3 - 4	15	198.77	15	2,981.56
ES1-18	22	3,891	3 - 4	0.054	144.13	0.054	7.78
ES1-19	23	4,933	3 - 4	0.19	182.69	0.19	34.71
ES1-25	24	867	3 - 4	0.071	32.12	0.071	2.28
ES1-27	25	1,621	3 - 4	0.62	60.03	0.62	37.22
ES1-28	26	9,685	3 - 4	3.2	358.69	3.2	1,147.80
ES1-29	27	3,311	3 - 4	38	122.65	38	4,660.61
GEI-223	31	4,216	3 - 4	8	156.15	8	1,249.23
PS-W-45	33	5,581	3 - 4	87	206.71	87	17,984.05
PS-W-46	34	2,616	3 - 4	4.4	96.88	4.4	426.29
PS-W-47	35	3,268	3 - 4	7,100	121.02	7100	859,257.86
PS-W-49	36	1,779	3 - 4	49	65.90	49	3,229.16
PS-W-51	37	3,554	3 - 4	3.6	131.65	3.6	473.92
PS-W-52	38	1,795	3 - 4	14	66.48	14	930.78
PS-W-53	174, 175	2,626	3 - 4	5,500	97.26	5500	534,913.70
PS-W-54	39	1,329	3 - 4	700	49.24	700	34,466.19
PS-W-55	176, 177	680	3 - 4	1,000	25.20	1000	25,195.19
PS-W-56	178, 179	1,172	3 - 4	5.8	43.42	5.8	251.81
PS-W-57	180, 181	2,998	3 - 4	0.86	111.03	0.86	95.48
PS-W-58	40	3,214	3 - 4	0.14	119.05	0.14	16.67
PS-W-59	41	1,679	3 - 4	0.2	62.17	0.2	12.43
PS-W-60	42	3,560	3 - 4	0.13	131.84	0.13	17.14
PS-W-62	43	2,307	3 - 4	**0.025**	85.44	0.025	2.14
PS-W-63	44	1,625	3 - 4	0.15	60.19	0.15	9.03
PS-W-64	45	4,904	3 - 4	0.09	181.63	0.09	16.35
PS-W-70	46	3,022	3 - 4	**0.025**	111.93	0.025	2.80
PS-W-71	47	2,375	3 - 4	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	3 - 4	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	3 - 4	0.27	45.65	0.27	12.33
PS-W-74	50	282	3 - 4	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	3 - 4	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	3 - 4	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	3 - 4	**0.025**	66.84	0.025	1.67
PS-W-78	54	2,586	3 - 4	0.13	95.76	0.13	12.45
PS-W-80	55	2,676	3 - 4	0.24	99.11	0.24	23.79
PS-W-81	56	2,509	3 - 4	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	3 - 4	1.7	107.74	1.7	183.16
PS-W-83	58	2,718	3 - 4	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	3 - 4	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	3 - 4	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	3 - 4	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	3 - 4	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	3 - 4	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	3 - 4	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	3 - 4	36	90.20	36	3,247.03
PS-W-91	66	1,745	3 - 4	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	3 - 4	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	3 - 4	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	3 - 4	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	3 - 4	200	104.03	200	20,805.26
PS-W-96	71	2,550	3 - 4	36	94.45	36	3,400.38
PS-W-97	72	2,600	3 - 4	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	3 - 4	0.11	114.79	0.11	12.63
PS-W-100	32	7,144	3 - 4	2.2	264.60	2.2	582.11
RAA5-A3B	74	6,973	3 - 4	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	3 - 4	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	3 - 4	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	3 - 4	**0.018**	274.10	0.018	4.93
RAA5-B4	80	7,491	3 - 4	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	10,947	3 - 4	**0.0175**	405.44	0.0175	7.10
RAA5-B8B	82	10,402	3 - 4	**0.018**	385.27	0.018	6.93
RAA5-B30	78	4,791	3 - 4	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	3 - 4	**0.019**	438.50	0.019	8.33
RAA5-C2	85	9,976	3 - 4	**0.018**	369.47	0.018	6.65
RAA5-C3	197	9,732	3 - 4	0.055	360.45	0.055	19.82
RAA5-C4	198	10,438	3 - 4	0.52	386.60	0.52	201.03
RAA5-C5	92	13,488	3 - 4	**0.0185**	499.55	0.0185	9.24
RAA5-C6	93	10,461	3 - 4	0.011	387.45	0.011	4.26
RAA5-C8	94	19,015	3 - 4	**0.019**	704.26	0.019	13.38

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C10	182,182a	21,187	3 - 4	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	3 - 4	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	3 - 4	0.54	263.33	0.54	142.20
RAA5-C14B	183,184	6,881	3 - 4	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	3 - 4	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	3 - 4	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	3 - 4	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	3 - 4	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	3 - 4	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	3 - 4	0.096	192.82	0.096	18.51
RAA5-D3	103	14,343	3 - 4	**0.017**	531.24	0.017	9.03
RAA5-D4	199	9,137	3 - 4	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	3 - 4	**0.017**	509.74	0.017	8.67
RAA5-D6	200	11,424	3 - 4	**0.0175**	423.11	0.0175	7.40
RAA5-D7	107	11,786	3 - 4	**0.0185**	436.53	0.0185	8.08
RAA5-D8	202	9,989	3 - 4	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	3 - 4	0.066	644.44	0.066	42.53
RAA5-D15B	185,186	4,675	3 - 4	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	3 - 4	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	3 - 4	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	3 - 4	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	3 - 4	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	3 - 4	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,308	3 - 4	**0.019**	455.86	0.019	8.66
RAA5-D27	101	8,299	3 - 4	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	3 - 4	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	3 - 4	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	3 - 4	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	3 - 4	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	3 - 4	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	3 - 4	0.063	655.04	0.063	41.27
RAA5-E7	201	12,957	3 - 4	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	3 - 4	**0.0195**	582.87	0.0195	11.37
RAA5-E10	187,188,188a	19,287	3 - 4	1.58	714.34	1.58	1,128.65
RAA5-E12	109	12,890	3 - 4	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	3 - 4	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	3 - 4	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	3 - 4	1	188.27	1	188.27
RAA5-E24	114	5,647	3 - 4	1.7	209.13	1.7	355.52
RAA5-E25	189,190	5,235	3 - 4	0.039	193.89	0.039	7.56
RAA5-E29	115	9,544	3 - 4	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	3 - 4	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	3 - 4	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	3 - 4	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	3 - 4	0.017	797.12	0.017	13.55
RAA5-F9	193,193a	26,190	3 - 4	**0.0185**	969.99	0.0185	17.94
RAA5-F16	191,192	17,540	3 - 4	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	3 - 4	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	3 - 4	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	3 - 4	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	3 - 4	12	137.75	12	1,652.95
RAA5-F34	126	3,811	3 - 4	0.114	141.14	0.114	16.09
RAA5-G2	130	15,911	3 - 4	0.059	589.31	0.059	34.77
RAA5-G3	131	25,274	3 - 4	**0.017**	936.06	0.017	15.91
RAA5-G5	134	16,646	3 - 4	**0.021**	616.52	0.021	12.95
RAA5-G6	135	22,185	3 - 4	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	3 - 4	**0.021**	894.18	0.021	18.78
RAA5-G12	128	9,961	3 - 4	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	3 - 4	0.031	652.92	0.031	20.24
RAA5-G31	132	6,383	3 - 4	1.68	236.42	1.68	397.18
RAA5-G35	133	4,253	3 - 4	7.8	157.52	7.8	1,228.63
RAA5-H4	149	21,469	3 - 4	**0.0185**	795.15	0.0185	14.71
RAA5-H7	150	20,397	3 - 4	3.8	755.45	3.8	2,870.72
RAA5-H9	151,151a	21,818	3 - 4	0.18	808.08	0.18	145.45
RAA5-H10	137,137a	13,574	3 - 4	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	3 - 4	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	3 - 4	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	3 - 4	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	3 - 4	0.086	614.46	0.086	52.84
RAA5-H28	142	12,765	3 - 4	0.4	472.77	0.4	189.11
RAA5-H29	143	12,687	3 - 4	0.03	469.89	0.03	14.10
RAA5-H30	144	4,967	3 - 4	**0.0185**	183.98	0.0185	3.40

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H31	145	3,334	3 - 4	**0.019**	123.47	0.019	2.35
RAA5-H33	146	4,645	3 - 4	16.1	172.04	16.1	2,769.78
RAA5-H34	147	6,001	3 - 4	5.4	222.28	5.4	1,200.29
RAA5-H35	148	1,906	3 - 4	3.4	70.59	3.4	240.00
RAA5-HI23	152	7,172	3 - 4	**0.019**	265.62	0.019	5.05
RAA5-I1	153	25,100	3 - 4	0.035	929.63	0.035	32.54
RAA5-I4	159	39,867	3 - 4	0.089	1,476.54	0.089	131.41
RAA5-I7	160	24,411	3 - 4	**0.018**	904.10	0.018	16.27
RAA5-I10	194,194a	10,020	3 - 4	0.765	371.10	0.765	283.89
RAA5-I17	154	16,316	3 - 4	6	604.30	6	3,625.78
RAA5-I23	155	11,412	3 - 4	180	422.67	180	76,081.34
RAA5-I25	156	2,810	3 - 4	0.163	104.09	0.163	16.97
RAA5-I26	157	2,139	3 - 4	0.126	79.23	0.126	9.98
RAA5-I27	158	1,598	3 - 4	**0.019**	59.18	0.019	1.12
RAA5-J5	166	19,206	3 - 4	0.145	711.34	0.145	103.14
RAA5-J6	167	18,683	3 - 4	2.19	691.98	2.19	1,515.43
RAA5-J8	168,168a	27,682	3 - 4	0.177	1,025.27	0.177	181.47
RAA5-J10	161,161a	14,693	3 - 4	4,700	544.20	4,700	2,557,721.27
RAA5-J16	195,196	7,684	3 - 4	0.0585	284.59	0.0585	16.65
RAA5-J18	162	9,048	3 - 4	0.095	335.10	0.095	31.83
RAA5-J19	163	9,309	3 - 4	11.6	344.79	11.6	3,999.57
RAA5-J21	164	6,907	3 - 4	1.2	255.81	1.2	306.98
RAA5-J22	165	2,074	3 - 4	0.135	76.82	0.135	10.37
RAA5-JK20	169	10,008	3 - 4	10.7	370.67	10.7	3,966.12
RAA5-K11	170	3,242	3 - 4	0.29	120.09	0.29	34.83
RAA5-K13	171	9,630	3 - 4	1.32	356.67	1.32	470.81
RAA5-K18	172	4,638	3 - 4	**0.019**	171.77	0.019	3.26
RAA5-K19	173	4,652	3 - 4	180	172.28	180	31,010.15
Totals:	--	1,538,578	--	--	56,984.37	--	4,277,108.01
					Volume Weighted Average:		**75.06**

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
95-12	13,13a	8,633	4 - 5	2	319.75	2	639.51
95-13	14	3,326	4 - 5	0.11	123.20	0.11	13.55
95-14	15	13,538	4 - 5	2.2	501.39	2.2	1,103.06
95-18	16	4,134	4 - 5	0.031	153.10	0.031	4.75
95-20	17	26,466	4 - 5	8.4	980.22	8.4	8,233.86
100-1	1	2,061	4 - 5	**0.025**	76.32	0.025	1.91
100-2	5	1,352	4 - 5	1.6	50.08	1.6	80.13
100-3	6	915	4 - 4.5	3.5	33.88	2.035	68.94
			4.5 - 5	0.57			
100-4	7	3,230	4 - 5	**0.025**	119.61	0.025	2.99
100-5	8	2,428	4 - 5	**0.025**	89.94	0.025	2.25
100-6	9	1,466	4 - 5	**0.025**	54.31	0.025	1.36
100-7	10	1,282	4 - 5	12	47.48	12	569.70
100-8	11	3,892	4 - 5	0.22	144.14	0.22	31.71
100-9	12	2,130	4 - 4.5	0.18	78.89	0.1025	8.09
			4.5 - 5	**0.025**			
100-10	2	892	4 - 5	16	33.02	16	528.38
100-11	3	2,458	4 - 4.5	1.3	91.03	1.4	127.45
			4.5 - 5	1.5			
100-12	4	2,044	4 - 5	0.57	75.71	0.57	43.15
ES1-3	26	739	4 - 5	5.03	27.39	5.03	137.76
ES1-5	27	12,859	4 - 5	23	476.26	23	10,954.01
ES1-6	28	9,896	4 - 5	0.033	366.53	0.033	12.10
ES1-10	18	16,307	4 - 5	**0.0405**	603.98	0.0405	24.46
ES1-11	19	7,745	4 - 5	0.015	286.85	0.015	4.30
ES1-15	20	939	4 - 5	**0.5**	34.78	0.5	17.39
ES1-16	21	6,590	4 - 5	0.045	244.07	0.045	10.98
ES1-18	22	3,891	4 - 5	0.0073	144.13	0.0073	1.05
ES1-27	23	1,621	4 - 5	1.2	60.03	1.2	72.04
ES1-28	24	9,685	4 - 5	0.02	358.69	0.02	7.17
ES1-29	25	5,862	4 - 5	17	217.13	17	3,691.18
PS-W-45	30	5,581	4 - 5	87	206.71	87	17,984.05

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-46	31	2,616	4 - 5	4.4	96.88	4.4	426.29
PS-W-47	32	3,268	4 - 5	7,100	121.02	7100	859,257.86
PS-W-49	33	1,779	4 - 5	49	65.90	49	3,229.16
PS-W-51	34	3,554	4 - 5	3.6	131.65	3.6	473.92
PS-W-52	35	1,795	4 - 5	14	66.48	14	930.78
PS-W-53	171, 172	2,626	4 - 5	5,500	97.26	5500	534,913.70
PS-W-54	36	1,329	4 - 5	700	49.24	700	34,466.19
PS-W-55	173, 174	680	4 - 5	1,000	25.20	1000	25,195.19
PS-W-56	175, 176	1,172	4 - 5	5.8	43.42	5.8	251.81
PS-W-57	177, 178	3,196	4 - 5	0.86	118.36	0.86	101.79
PS-W-58	37	4,097	4 - 5	0.14	151.73	0.14	21.24
PS-W-59	38	2,154	4 - 5	0.2	79.79	0.2	15.96
PS-W-60	39	3,528	4 - 5	0.13	130.66	0.13	16.99
PS-W-61	40	1,861	4 - 5	**0.025**	68.91	0.025	1.72
PS-W-62	41	1,401	4 - 5	**0.025**	51.89	0.025	1.30
PS-W-63	42	1,803	4 - 5	0.15	66.79	0.15	10.02
PS-W-64	43	4,096	4 - 5	0.09	151.70	0.09	13.65
PS-W-66	44	2,598	4 - 5	**0.025**	96.21	0.025	2.41
PS-W-68	45	1,928	4 - 5	**0.025**	71.41	0.025	1.79
PS-W-70	46	1,308	4 - 5	**0.025**	48.46	0.025	1.21
PS-W-71	47	2,375	4 - 5	0.05	87.96	0.05	4.40
PS-W-72	48	1,966	4 - 5	0.12	72.82	0.12	8.74
PS-W-73	49	1,233	4 - 5	0.27	45.65	0.27	12.33
PS-W-74	50	282	4 - 5	**0.025**	10.46	0.025	0.26
PS-W-75	51	433	4 - 5	0.42	16.03	0.42	6.73
PS-W-76	52	1,461	4 - 5	**0.025**	54.12	0.025	1.35
PS-W-77	53	1,805	4 - 5	**0.025**	66.84	0.025	1.67
PS-W-78	54	1,859	4 - 5	0.13	68.84	0.13	8.95
PS-W-79	55	1,483	4 - 5	0.22	54.92	0.22	12.08
PS-W-80	56	1,985	4 - 5	0.24	73.51	0.24	17.64
PS-W-81	57	2,509	4 - 5	0.89	92.94	0.89	82.72
PS-W-82	58	2,909	4 - 5	0.68	107.74	0.68	73.26
PS-W-83	59	2,718	4 - 5	0.6	100.66	0.6	60.40
PS-W-84	60	2,044	4 - 5	0.18	75.71	0.18	13.63
PS-W-85	61	2,677	4 - 5	0.78	99.15	0.78	77.34
PS-W-86	62	2,355	4 - 5	2.1	87.21	2.1	183.14
PS-W-87	63	1,421	4 - 5	0.52	52.61	0.52	27.36
PS-W-88	64	1,292	4 - 5	0.52	47.86	0.52	24.89
PS-W-89	65	2,426	4 - 5	4.2	89.85	4.2	377.38
PS-W-90	66	2,435	4 - 5	36	90.20	36	3,247.03
PS-W-91	67	1,745	4 - 5	6.7	64.63	6.7	433.05
PS-W-92	68	1,185	4 - 5	0.58	43.88	0.58	25.45
PS-W-93	69	4,206	4 - 5	1.4	155.76	1.4	218.07
PS-W-94	70	2,282	4 - 5	1.7	84.51	1.7	143.66
PS-W-95	71	2,809	4 - 5	200	104.03	200	20,805.26
PS-W-96	72	2,550	4 - 5	36	94.45	36	3,400.38
PS-W-97	73	2,600	4 - 5	0.54	96.30	0.54	52.00
PS-W-98	74	3,099	4 - 5	0.11	114.79	0.11	12.63
PS-W-100	29	7,144	4 - 5	2.2	264.60	2.2	582.11
RAA5-A3B	75	6,973	4 - 5	0.141	258.25	0.141	36.41
RAA5-A4B	76	12,061	4 - 5	**0.0185**	446.69	0.0185	8.26
RAA5-B2	77	4,439	4 - 5	0.153	164.40	0.153	25.15
RAA5-B3	78	7,401	4 - 5	**0.018**	274.10	0.018	4.93
RAA5-B4	81	7,491	4 - 5	**0.018**	277.44	0.018	4.99
RAA5-B7B	82	14,041	4 - 5	**0.0175**	520.03	0.0175	9.10
RAA5-B8B	83	10,599	4 - 5	**0.018**	392.56	0.018	7.07
RAA5-B30	79	4,791	4 - 5	**0.0195**	177.44	0.0195	3.46
RAA5-B31	80	11,840	4 - 5	**0.019**	438.50	0.019	8.33
RAA5-C2	86	9,976	4 - 5	**0.018**	369.47	0.018	6.65
RAA5-C3	196	9,732	4 - 5	0.055	360.45	0.055	19.82
RAA5-C4	197	10,438	4 - 5	0.52	386.60	0.52	201.03
RAA5-C5	93	18,034	4 - 5	**0.0185**	667.92	0.0185	12.36
RAA5-C8	94	19,015	4 - 5	**0.019**	704.26	0.019	13.38
RAA5-C10	179,179a	21,187	4 - 5	**0.018**	784.70	0.018	14.12
RAA5-C12B	84	1,825	4 - 5	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	85	7,110	4 - 5	0.54	263.33	0.54	142.20
RAA5-C14B	180,181	6,881	4 - 5	**0.019**	254.85	0.019	4.84
RAA5-C28	87	4,939	4 - 5	0.081	182.92	0.081	14.82
RAA5-C29	88	8,586	4 - 5	**0.019**	318.00	0.019	6.04
RAA5-C30	89	6,442	4 - 5	0.108	238.59	0.108	25.77

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C31	90	8,704	4 - 5	**0.019**	322.38	0.019	6.13
RAA5-C32	91	14,138	4 - 5	0.135	523.63	0.135	70.69
RAA5-C33	92	5,206	4 - 5	0.096	192.82	0.096	18.51
RAA5-D3	103	14,343	4 - 5	**0.017**	531.24	0.017	9.03
RAA5-D4	198	9,137	4 - 5	**0.018**	338.39	0.018	6.09
RAA5-D5	106	13,763	4 - 5	**0.017**	509.74	0.017	8.67
RAA5-D6	199	13,764	4 - 5	**0.0175**	509.79	0.0175	8.92
RAA5-D7	107	12,070	4 - 5	**0.0185**	447.05	0.0185	8.27
RAA5-D8	201	9,989	4 - 5	0.81	369.96	0.81	299.67
RAA5-D9	108	17,400	4 - 5	0.066	644.44	0.066	42.53
RAA5-D15B	182,183	4,675	4 - 5	0.4	173.15	0.4	69.26
RAA5-D16B	95	4,596	4 - 5	**0.019**	170.20	0.019	3.23
RAA5-D17B	96	4,714	4 - 5	**0.019**	174.58	0.019	3.32
RAA5-D18B	97	4,174	4 - 5	**0.019**	154.58	0.019	2.94
RAA5-D19B	98	3,368	4 - 5	**0.019**	124.73	0.019	2.37
RAA5-D20B	99	1,138	4 - 5	**0.0185**	42.14	0.0185	0.78
RAA5-D26	100	12,554	4 - 5	**0.019**	464.98	0.019	8.83
RAA5-D27	101	8,299	4 - 5	**0.019**	307.37	0.019	5.84
RAA5-D28	102	6,732	4 - 5	0.315	249.35	0.315	78.54
RAA5-D31	104	4,391	4 - 5	**0.019**	162.62	0.019	3.09
RAA5-D33	105	7,679	4 - 5	15.5	284.43	15.5	4,408.60
RAA5-E2	110	16,813	4 - 5	0.221	622.70	0.221	137.62
RAA5-E4	118	22,441	4 - 5	**0.0175**	831.16	0.0175	14.55
RAA5-E6	119	17,686	4 - 5	0.063	655.04	0.063	41.27
RAA5-E7	200	12,957	4 - 5	**0.0185**	479.89	0.0185	8.88
RAA5-E8	120	15,737	4 - 5	**0.0195**	582.87	0.0195	11.37
RAA5-E10	184,185,185a	19,287	4 - 5	1.58	714.34	1.58	1,128.65
RAA5-E12	109	12,890	4 - 5	45	477.42	45	21,483.72
RAA5-E21B	111	4,422	4 - 5	0.092	163.79	0.092	15.07
RAA5-E22	112	5,375	4 - 5	**0.0185**	199.07	0.0185	3.68
RAA5-E23	113	5,083	4 - 5	1	188.27	1	188.27
RAA5-E24	114	6,102	4 - 5	1.7	225.99	1.7	384.18
RAA5-E25	186,187	9,466	4 - 5	0.039	350.59	0.039	13.67
RAA5-E29	115	9,544	4 - 5	1.3	353.50	1.3	459.55
RAA5-E32	116	3,045	4 - 5	4.1	112.77	4.1	462.37
RAA5-E34	117	5,305	4 - 5	0.278	196.50	0.278	54.63
RAA5-F2	121	11,232	4 - 5	0.128	416.01	0.128	53.25
RAA5-F5	127	21,522	4 - 5	0.017	797.12	0.017	13.55
RAA5-F9	190,190a	26,190	4 - 5	**0.0185**	969.99	0.0185	17.94
RAA5-F16	188,189	17,540	4 - 5	**0.0185**	649.63	0.0185	12.02
RAA5-F27	122	21,244	4 - 5	0.179	786.82	0.179	140.84
RAA5-F30	123	12,915	4 - 5	1.065	478.33	1.065	509.43
RAA5-F32.5	124	3,388	4 - 5	11.4	125.49	11.4	1,430.56
RAA5-F33	125	3,719	4 - 5	12	137.75	12	1,652.95
RAA5-F34	126	3,811	4 - 5	0.114	141.14	0.114	16.09
RAA5-G2	130	15,911	4 - 5	0.059	589.31	0.059	34.77
RAA5-G3	131	25,984	4 - 5	**0.017**	962.39	0.017	16.36
RAA5-G5	134	16,737	4 - 5	**0.021**	619.89	0.021	13.02
RAA5-G6	135	22,185	4 - 5	**0.019**	821.68	0.019	15.61
RAA5-G8	136	24,143	4 - 5	**0.021**	894.18	0.021	18.78
RAA5-G12	128	9,961	4 - 5	0.25	368.94	0.25	92.23
RAA5-G18	129	17,629	4 - 5	0.031	652.92	0.031	20.24
RAA5-G31	132	10,548	4 - 5	1.68	390.68	1.68	656.34
RAA5-G35	133	4,253	4 - 5	7.8	157.52	7.8	1,228.63
RAA5-H4	148	37,514	4 - 5	**0.0185**	1,389.42	0.0185	25.70
RAA5-H7	149	20,397	4 - 5	3.8	755.45	3.8	2,870.72
RAA5-H9	150,150a	21,818	4 - 5	0.18	808.08	0.18	145.45
RAA5-H10	137,137a	13,574	4 - 5	1.7	502.75	1.7	854.67
RAA5-H20	138	12,679	4 - 5	0.87	469.59	0.87	408.55
RAA5-H22	139	8,469	4 - 5	11.6	313.68	11.6	3,638.70
RAA5-H25	140	9,882	4 - 5	0.014	366.00	0.014	5.12
RAA5-H26	141	16,591	4 - 5	0.086	614.46	0.086	52.84
RAA5-H28	142	12,700	4 - 5	0.4	470.37	0.4	188.15
RAA5-H29	143	12,687	4 - 5	0.03	469.89	0.03	14.10
RAA5-H30	144	4,030	4 - 5	**0.0185**	149.27	0.0185	2.76
RAA5-H31	145	2,954	4 - 5	**0.019**	109.40	0.019	2.08
RAA5-H34	146	6,813	4 - 5	5.4	252.34	5.4	1,362.63
RAA5-H35	147	1,906	4 - 5	3.4	70.59	3.4	240.00
RAA5-HI23	151	7,172	4 - 5	**0.019**	265.62	0.019	5.05
RAA5-I1	152	30,222	4 - 5	0.035	1,119.32	0.035	39.18
RAA5-I7	158	24,457	4 - 5	**0.018**	905.81	0.018	16.30

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-I10	191,191a	10,020	4 - 5	0.765	371.10	0.765	283.89
RAA5-I17	153	16,316	4 - 5	6	604.30	6	3,625.78
RAA5-I23	154	11,412	4 - 5	180	422.67	180	76,081.34
RAA5-I25	155	2,810	4 - 5	0.163	104.09	0.163	16.97
RAA5-I26	156	2,139	4 - 5	0.126	79.23	0.126	9.98
RAA5-I27	157	1,598	4 - 5	**0.019**	59.18	0.019	1.12
RAA5-J5	163	37,058	4 - 5	0.145	1,372.52	0.145	199.01
RAA5-J6	164	18,683	4 - 5	2.19	691.98	2.19	1,515.43
RAA5-J8	165	25,853	4 - 5	0.177	957.50	0.177	169.48
RAA5-J10	192,193,193a	7,910	4 - 5	4,700	292.96	4,700	1,376,925.93
RAA5-J16	194,195	7,684	4 - 5	0.0585	284.59	0.0585	16.65
RAA5-J18	159	9,048	4 - 5	0.095	335.10	0.095	31.83
RAA5-J19	160	9,309	4 - 5	11.6	344.79	11.6	3,999.57
RAA5-J21	161	6,907	4 - 5	1.2	255.81	1.2	306.98
RAA5-J22	162	2,074	4 - 5	0.135	76.82	0.135	10.37
RAA5-JK20	166	10,008	4 - 5	10.7	370.67	10.7	3,966.12
RAA5-K11	167	3,222	4 - 5	0.29	119.34	0.29	34.61
RAA5-K13	168	9,630	4 - 5	1.32	356.67	1.32	470.81
RAA5-K18	169	4,638	4 - 5	**0.019**	171.77	0.019	3.26
RAA5-K19	170	4,652	4 - 5	180	172.28	180	31,010.15
Totals:	--	1,538,578	--	--	56,984.39	--	3,078,160.49
					Volume Weighted Average:		**54.02**

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
95-12	12,12a	8,633	5 - 6	2	319.75	2	639.51
95-13	13	3,326	5 - 6	0.11	123.20	0.11	13.55
95-14	14	13,538	5 - 6	2.2	501.39	2.2	1,103.06
95-18	15	4,134	5 - 6	0.031	153.10	0.031	4.75
95-20	16	26,466	5 - 6	8.4	980.22	8.4	8,233.86
100-1	1	2,735	5 - 6	**0.025**	101.30	0.025	2.53
100-2	5	1,352	5 - 6	1.6	50.08	1.6	80.13
100-3	6	1,074	5 - 6	0.57	39.79	0.57	22.68
100-4	7	3,685	5 - 6	**0.025**	136.49	0.025	3.41
100-5	8	2,436	5 - 6	**0.025**	90.24	0.025	2.26
100-7	9	1,282	5 - 6	12	47.48	12	569.70
100-8	10	3,892	5 - 6	0.22	144.14	0.22	31.71
100-9	11	2,130	5 - 6	**0.025**	78.89	0.025	1.97
100-10	2	892	5 - 6	16	33.02	16	528.38
100-11	3	2,458	5 - 6	1.5	91.03	1.5	136.55
100-12	4	2,044	5 - 6	0.57	75.71	0.57	43.15
ES1-3	25	739	5 - 6	5.03	27.39	5.03	137.76
ES1-5	26	12,859	5 - 6	23	476.26	23	10,954.01
ES1-6	27	9,896	5 - 6	0.033	366.53	0.033	12.10
ES1-10	17	16,307	5 - 6	**0.0405**	603.98	0.0405	24.46
ES1-11	18	7,745	5 - 6	0.015	286.85	0.015	4.30
ES1-15	19	939	5 - 6	**0.5**	34.78	0.5	17.39
ES1-16	20	6,590	5 - 6	0.045	244.07	0.045	10.98
ES1-18	21	3,891	5 - 6	0.0073	144.13	0.0073	1.05
ES1-27	22	1,621	5 - 6	1.2	60.03	1.2	72.04
ES1-28	23	9,685	5 - 6	0.02	358.69	0.02	7.17
ES1-29	24	5,862	5 - 6	17	217.13	17	3,691.18
PS-W-45	29	5,581	5 - 6	87	206.71	87	17,984.05
PS-W-46	30	2,616	5 - 6	4.4	96.88	4.4	426.29
PS-W-47	31	3,268	5 - 6	7,100	121.02	7,100	859,257.86
PS-W-49	32	1,779	5 - 6	49	65.90	49	3,229.16
PS-W-51	33	3,554	5 - 6	3.6	131.65	3.6	473.92
PS-W-52	34	1,795	5 - 6	14	66.48	14	930.78
PS-W-53	170, 171	2,626	5 - 6	5,500	97.26	5,500	534,913.70
PS-W-54	35	1,329	5 - 6	700	49.24	700	34,466.19
PS-W-55	172, 173	680	5 - 6	1,000	25.20	1,000	25,195.19
PS-W-56	174, 175	1,172	5 - 6	5.8	43.42	5.8	251.81
PS-W-57	176, 177	3,196	5 - 6	0.86	118.36	0.86	101.79
PS-W-58	36	4,097	5 - 6	0.14	151.73	0.14	21.24
PS-W-59	37	2,154	5 - 6	0.2	79.79	0.2	15.96

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-60	38	3,528	5 - 6	0.13	130.66	0.13	16.99
PS-W-61	39	1,861	5 - 6	**0.025**	68.91	0.025	1.72
PS-W-62	40	1,401	5 - 6	**0.025**	51.89	0.025	1.30
PS-W-63	41	1,803	5 - 6	0.15	66.79	0.15	10.02
PS-W-64	42	4,096	5 - 6	0.09	151.70	0.09	13.65
PS-W-66	43	2,598	5 - 6	**0.025**	96.21	0.025	2.41
PS-W-68	44	1,928	5 - 6	**0.025**	71.41	0.025	1.79
PS-W-70	45	1,308	5 - 6	**0.025**	48.46	0.025	1.21
PS-W-71	46	2,375	5 - 6	0.05	87.96	0.05	4.40
PS-W-72	47	1,966	5 - 6	0.12	72.82	0.12	8.74
PS-W-73	48	1,233	5 - 6	0.27	45.65	0.27	12.33
PS-W-74	49	282	5 - 6	**0.025**	10.46	0.025	0.26
PS-W-75	50	433	5 - 6	0.42	16.03	0.42	6.73
PS-W-76	51	1,461	5 - 6	**0.025**	54.12	0.025	1.35
PS-W-77	52	1,805	5 - 6	**0.025**	66.84	0.025	1.67
PS-W-78	53	1,859	5 - 6	0.13	68.84	0.13	8.95
PS-W-79	54	1,483	5 - 6	0.22	54.92	0.22	12.08
PS-W-80	55	1,985	5 - 6	0.24	73.51	0.24	17.64
PS-W-81	56	2,509	5 - 6	0.89	92.94	0.89	82.72
PS-W-82	57	2,909	5 - 6	0.68	107.74	0.68	73.26
PS-W-83	58	2,718	5 - 6	0.6	100.66	0.6	60.40
PS-W-84	59	2,044	5 - 6	0.18	75.71	0.18	13.63
PS-W-85	60	2,677	5 - 6	0.78	99.15	0.78	77.34
PS-W-86	61	2,355	5 - 6	2.1	87.21	2.1	183.14
PS-W-87	62	1,421	5 - 6	0.52	52.61	0.52	27.36
PS-W-88	63	1,292	5 - 6	0.52	47.86	0.52	24.89
PS-W-89	64	2,426	5 - 6	4.2	89.85	4.2	377.38
PS-W-90	65	2,435	5 - 6	36	90.20	36	3,247.03
PS-W-91	66	1,745	5 - 6	6.7	64.63	6.7	433.05
PS-W-92	67	1,185	5 - 6	0.58	43.88	0.58	25.45
PS-W-93	68	4,206	5 - 6	1.4	155.76	1.4	218.07
PS-W-94	69	2,282	5 - 6	1.7	84.51	1.7	143.66
PS-W-95	70	2,809	5 - 6	200	104.03	200	20,805.26
PS-W-96	71	2,550	5 - 6	36	94.45	36	3,400.38
PS-W-97	72	2,600	5 - 6	0.54	96.30	0.54	52.00
PS-W-98	73	3,099	5 - 6	0.11	114.79	0.11	12.63
PS-W-100	28	7,144	5 - 6	2.2	264.60	2.2	582.11
RAA5-A3B	74	6,973	5 - 6	0.141	258.25	0.141	36.41
RAA5-A4B	75	12,061	5 - 6	**0.0185**	446.69	0.0185	8.26
RAA5-B2	76	4,439	5 - 6	0.153	164.40	0.153	25.15
RAA5-B3	77	7,401	5 - 6	**0.018**	274.10	0.018	4.93
RAA5-B4	80	7,491	5 - 6	**0.018**	277.44	0.018	4.99
RAA5-B7B	81	14,041	5 - 6	**0.0175**	520.03	0.0175	9.10
RAA5-B8B	82	10,599	5 - 6	**0.018**	392.56	0.018	7.07
RAA5-B30	78	4,791	5 - 6	**0.0195**	177.44	0.0195	3.46
RAA5-B31	79	11,840	5 - 6	**0.019**	438.50	0.019	8.33
RAA5-C2	85	9,976	5 - 6	**0.018**	369.47	0.018	6.65
RAA5-C3	195	9,732	5 - 6	0.055	360.45	0.055	19.82
RAA5-C4	196	10,438	5 - 6	0.52	386.60	0.52	201.03
RAA5-C5	92	18,034	5 - 6	**0.0185**	667.92	0.0185	12.36
RAA5-C8	93	19,015	5 - 6	**0.019**	704.26	0.019	13.38
RAA5-C10	178,178a	21,187	5 - 6	**0.018**	784.70	0.018	14.12
RAA5-C12B	83	1,825	5 - 6	**0.0135**	67.58	0.0135	0.91
RAA5-C13B	84	7,110	5 - 6	0.54	263.33	0.54	142.20
RAA5-C14B	179,180	6,881	5 - 6	**0.019**	254.85	0.019	4.84
RAA5-C28	86	4,939	5 - 6	0.081	182.92	0.081	14.82
RAA5-C29	87	8,586	5 - 6	**0.019**	318.00	0.019	6.04
RAA5-C30	88	6,442	5 - 6	0.108	238.59	0.108	25.77
RAA5-C31	89	8,704	5 - 6	**0.019**	322.38	0.019	6.13
RAA5-C32	90	14,138	5 - 6	0.135	523.63	0.135	70.69
RAA5-C33	91	5,206	5 - 6	0.096	192.82	0.096	18.51
RAA5-D3	102	14,343	5 - 6	**0.017**	531.24	0.017	9.03
RAA5-D4	197	9,137	5 - 6	**0.018**	338.39	0.018	6.09
RAA5-D5	105	13,763	5 - 6	**0.017**	509.74	0.017	8.67
RAA5-D6	198	13,764	5 - 6	**0.0175**	509.79	0.0175	8.92
RAA5-D7	106	12,070	5 - 6	**0.0185**	447.05	0.0185	8.27
RAA5-D8	200	9,989	5 - 6	0.81	369.96	0.81	299.67
RAA5-D9	107	17,400	5 - 6	0.066	644.44	0.066	42.53
RAA5-D15B	181,182	4,675	5 - 6	0.4	173.15	0.4	69.26
RAA5-D16B	94	4,596	5 - 6	**0.019**	170.20	0.019	3.23
RAA5-D17B	95	4,714	5 - 6	**0.019**	174.58	0.019	3.32
RAA5-D18B	96	4,174	5 - 6	**0.019**	154.58	0.019	2.94

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D19B	97	3,368	5 - 6	**0.019**	124.73	0.019	2.37
RAA5-D20B	98	1,138	5 - 6	**0.0185**	42.14	0.0185	0.78
RAA5-D26	99	12,554	5 - 6	**0.019**	464.98	0.019	8.83
RAA5-D27	100	8,299	5 - 6	**0.019**	307.37	0.019	5.84
RAA5-D28	101	6,732	5 - 6	0.315	249.35	0.315	78.54
RAA5-D31	103	4,391	5 - 6	**0.019**	162.62	0.019	3.09
RAA5-D33	104	7,679	5 - 6	15.5	284.43	15.5	4,408.60
RAA5-E2	109	16,813	5 - 6	0.221	622.70	0.221	137.62
RAA5-E4	117	22,441	5 - 6	**0.0175**	831.16	0.0175	14.55
RAA5-E6	118	17,686	5 - 6	0.063	655.04	0.063	41.27
RAA5-E7	199	12,957	5 - 6	**0.0185**	479.89	0.0185	8.88
RAA5-E8	119	15,737	5 - 6	**0.0195**	582.87	0.0195	11.37
RAA5-E10	183,184,184a	19,287	5 - 6	1.58	714.34	1.58	1,128.65
RAA5-E12	108	12,890	5 - 6	45	477.42	45	21,483.72
RAA5-E21B	110	4,422	5 - 6	0.092	163.79	0.092	15.07
RAA5-E22	111	5,375	5 - 6	**0.0185**	199.07	0.0185	3.68
RAA5-E23	112	5,083	5 - 6	1	188.27	1	188.27
RAA5-E24	113	6,102	5 - 6	1.7	225.99	1.7	384.18
RAA5-E25	185, 186	9,466	5 - 6	0.039	350.59	0.039	13.67
RAA5-E29	114	9,544	5 - 6	1.3	353.50	1.3	459.55
RAA5-E32	115	3,045	5 - 6	4.1	112.77	4.1	462.37
RAA5-E34	116	5,305	5 - 6	0.278	196.50	0.278	54.63
RAA5-F2	120	11,232	5 - 6	0.128	416.01	0.128	53.25
RAA5-F5	126	21,522	5 - 6	0.017	797.12	0.017	13.55
RAA5-F9	189,189a	26,190	5 - 6	**0.0185**	969.99	0.0185	17.94
RAA5-F16	187,188	17,540	5 - 6	**0.0185**	649.63	0.0185	12.02
RAA5-F27	121	21,244	5 - 6	0.179	786.82	0.179	140.84
RAA5-F30	122	12,915	5 - 6	1.065	478.33	1.065	509.43
RAA5-F32.5	123	3,388	5 - 6	11.4	125.49	11.4	1,430.56
RAA5-F33	124	3,719	5 - 6	12	137.75	12	1,652.95
RAA5-F34	125	3,811	5 - 6	0.114	141.14	0.114	16.09
RAA5-G2	129	15,911	5 - 6	0.059	589.31	0.059	34.77
RAA5-G3	130	25,984	5 - 6	**0.017**	962.39	0.017	16.36
RAA5-G5	133	16,737	5 - 6	**0.021**	619.89	0.021	13.02
RAA5-G6	134	22,185	5 - 6	**0.019**	821.68	0.019	15.61
RAA5-G8	135	24,143	5 - 6	**0.021**	894.18	0.021	18.78
RAA5-G12	127	9,961	5 - 6	0.25	368.94	0.25	92.23
RAA5-G18	128	17,629	5 - 6	0.031	652.92	0.031	20.24
RAA5-G31	131	10,548	5 - 6	1.68	390.68	1.68	656.34
RAA5-G35	132	4,253	5 - 6	7.8	157.52	7.8	1,228.63
RAA5-H4	147	37,514	5 - 6	**0.0185**	1,389.42	0.0185	25.70
RAA5-H7	148	20,397	5 - 6	3.8	755.45	3.8	2,870.72
RAA5-H9	149,149a	21,818	5 - 6	0.18	808.08	0.18	145.45
RAA5-H10	136,136a	13,574	5 - 6	1.7	502.75	1.7	854.67
RAA5-H20	137	12,679	5 - 6	0.87	469.59	0.87	408.55
RAA5-H22	138	8,638	5 - 6	11.6	319.93	11.6	3,711.21
RAA5-H25	139	9,882	5 - 6	0.014	366.00	0.014	5.12
RAA5-H26	140	16,591	5 - 6	0.086	614.46	0.086	52.84
RAA5-H28	141	12,700	5 - 6	0.4	470.37	0.4	188.15
RAA5-H29	142	12,687	5 - 6	0.03	469.89	0.03	14.10
RAA5-H30	143	4,030	5 - 6	**0.0185**	149.27	0.0185	2.76
RAA5-H31	144	2,954	5 - 6	**0.019**	109.40	0.019	2.08
RAA5-H34	145	6,813	5 - 6	5.4	252.34	5.4	1,362.63
RAA5-H35	146	1,906	5 - 6	3.4	70.59	3.4	240.00
RAA5-HI23	150	7,172	5 - 6	**0.019**	265.62	0.019	5.05
RAA5-I1	151	30,222	5 - 6	0.035	1,119.32	0.035	39.18
RAA5-I7	157	24,457	5 - 6	**0.018**	905.81	0.018	16.30
RAA5-I10	190,190a	10,020	5 - 6	0.765	371.10	0.765	283.89
RAA5-I17	152	16,316	5 - 6	6	604.30	6	3,625.78
RAA5-I23	153	11,412	5 - 6	180	422.67	180	76,081.34
RAA5-I25	154	2,810	5 - 6	0.163	104.09	0.163	16.97
RAA5-I26	155	2,139	5 - 6	0.126	79.23	0.126	9.98
RAA5-I27	156	1,598	5 - 6	**0.019**	59.18	0.019	1.12
RAA5-J5	162	37,058	5 - 6	0.145	1,372.52	0.145	199.01
RAA5-J6	163	18,683	5 - 6	2.19	691.98	2.19	1,515.43

TABLE C-4
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	164	25,853	5 - 6	0.177	957.50	0.177	169.48
RAA5-J10	191,192,192a	7,910	5 - 6	4,700	292.96	4,700	1,376,925.93
RAA5-J16	193,194	7,684	5 - 6	0.0585	284.59	0.0585	16.65
RAA5-J18	158	9,048	5 - 6	0.095	335.10	0.095	31.83
RAA5-J19	159	9,309	5 - 6	11.6	344.79	11.6	3,999.57
RAA5-J21	160	6,907	5 - 6	1.2	255.81	1.2	306.98
RAA5-J22	161	2,074	5 - 6	0.135	76.82	0.135	10.37
RAA5-JK20	165	10,008	5 - 6	10.7	370.67	10.7	3,966.12
RAA5-K11	166	3,222	5 - 6	0.29	119.34	0.29	34.61
RAA5-K13	167	9,630	5 - 6	1.32	356.67	1.32	470.81
RAA5-K18	168	4,638	5 - 6	**0.019**	171.77	0.019	3.26
RAA5-K19	169	4,652	5 - 6	180	172.28	180	31,010.15
Totals:	--	1,538,578	--	--	56,984.38	--	3,078,189.43
					Volume Weighted Average:		**54.02**

SUMMARY - 1- 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
Totals:	--	1,538,581	--	--	284,922.36	--	17,099,977.84
					Volume Weighted Average:		**60.02**

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-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-3)

Sample ID(s)	Polygon ID	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:	--	1,538,576	--	--	56,984.31	--	989,189.52
					Volume Weighted Average:		**17.36**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-4)

Sample ID(s)	Polygon ID	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:	--	1,538,581	--	--	284,922.36	--	17,099,977.84
					Volume Weighted Average:		**60.02**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	4,4a	8,719	6 - 7	0.92	322.94	0.92	297.10
95-13	5	5,782	6 - 7	0.032	214.16	0.032	6.85
95-14	6	15,083	6 - 7	1.7	558.63	1.7	949.67
95-18	7	4,134	6 - 7	**0.036**	153.10	0.036	5.51
95-20	8	26,466	6 - 7	6.5	980.22	6.5	6,371.44
100-3	2	8,140	6 - 6.5	0.57	301.48	0.57	171.85
100-9	3	5,238	6 - 6.5	**0.025**	194.01	0.025	4.85
100-11	1	3,201	6 - 6.5	1.5	118.54	1.5	177.81
ES1-3	17	4,190	6 - 7	80	155.18	80	12,414.59
ES1-5	18	12,027	6 - 7	4.6	445.43	4.6	2,048.97
ES1-6	19	6,760	6 - 7	0.019	250.38	0.019	4.76
ES1-15	9	939	6 - 7	**0.43**	34.78	0.43	14.96
ES1-16	10	6,590	6 - 7	0.054	244.07	0.054	13.18
ES1-17	11	10,274	6 - 7	0.26	380.50	0.26	98.93
ES1-18	12	3,891	6 - 7	**0.038**	144.13	0.038	5.48
ES1-25	13	1,647	6 - 7	**0.0385**	61.02	0.0385	2.35
ES1-27	14	1,621	6 - 7	1.2	60.03	1.2	72.04
ES1-28	15	10,699	6 - 7	0.017	396.25	0.017	6.74
ES1-29	16	6,597	6 - 7	9.7	244.33	9.7	2,369.97
PS-W-45	21	5,581	6 - 7	8.5	206.71	8.5	1,757.06
PS-W-46	22	2,616	6 - 7	7.5	96.88	7.5	726.62
PS-W-47	23	3,268	6 - 7	14,000	121.02	14,000	1,694,311.28
PS-W-49	24	1,779	6 - 7	27	65.90	27	1,779.33
PS-W-51	25	3,581	6 - 7	0.63	132.65	0.63	83.57
PS-W-52	26	4,039	6 - 7	4.3	149.59	4.3	643.22
PS-W-53	27	2,998	6 - 7	800	111.03	800	88,827.85
PS-W-54	28	1,556	6 - 7	53	57.62	53	3,053.72
PS-W-55	155, 156	709	6 - 7	4.6	26.28	4.6	120.87
PS-W-56	157, 158	1,460	6 - 7	4.6	54.09	4.6	248.82
PS-W-57	159, 160	3,168	6 - 7	0.09	117.33	0.09	10.56
PS-W-58	29	3,745	6 - 7	1.2	138.69	1.2	166.43
PS-W-59	30	1,679	6 - 7	0.6	62.17	0.6	37.30
PS-W-60	31	3,506	6 - 7	0.09	129.87	0.09	11.69
PS-W-61	32	1,896	6 - 7	**0.025**	70.21	0.025	1.76
PS-W-62	33	2,120	6 - 7	0.26	78.53	0.26	20.42
PS-W-63	34	2,296	6 - 7	0.09	85.04	0.09	7.65
PS-W-64	35	4,183	6 - 7	**0.025**	154.93	0.025	3.87
PS-W-66	36	2,874	6 - 7	**0.025**	106.43	0.025	2.66
PS-W-68	37	1,928	6 - 7	**0.025**	71.41	0.025	1.79
PS-W-70	38	1,308	6 - 7	**0.025**	48.46	0.025	1.21
PS-W-71	39	2,375	6 - 7	**0.025**	87.96	0.025	2.20
PS-W-72	40	1,966	6 - 7	**0.025**	72.82	0.025	1.82
PS-W-73	41	1,233	6 - 7	0.05	45.65	0.05	2.28
PS-W-74	42	282	6 - 7	**0.025**	10.46	0.025	0.26
PS-W-75	43	433	6 - 7	**0.025**	16.03	0.025	0.40
PS-W-76	44	1,461	6 - 7	**0.025**	54.12	0.025	1.35
PS-W-77	45	1,805	6 - 7	**0.025**	66.84	0.025	1.67
PS-W-78	46	1,859	6 - 7	0.16	68.84	0.16	11.01
PS-W-79	47	1,483	6 - 7	4.6	54.92	4.6	252.63
PS-W-80	48	1,985	6 - 7	0.79	73.51	0.79	58.07
PS-W-81	49	2,509	6 - 7	0.89	92.94	0.89	82.72

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-82	50	2,909	6 - 7	0.68	107.74	0.68	73.26
PS-W-83	51	2,718	6 - 7	**0.025**	100.66	0.025	2.52
PS-W-84	52	2,044	6 - 7	**0.025**	75.71	0.025	1.89
PS-W-85	53	2,677	6 - 7	0.14	99.15	0.14	13.88
PS-W-86	54	2,355	6 - 7	**0.025**	87.21	0.025	2.18
PS-W-87	55	1,421	6 - 7	**0.025**	52.61	0.025	1.32
PS-W-88	56	1,292	6 - 7	1.6	47.86	1.6	76.57
PS-W-89	57	2,511	6 - 7	1	93.00	1	93.00
PS-W-90	58	2,575	6 - 7	68	95.39	68	6,486.31
PS-W-91	59	3,363	6 - 7	1.2	124.55	1.2	149.47
PS-W-92	60	1,266	6 - 7	0.24	46.89	0.24	11.25
PS-W-93	61	4,206	6 - 7	4.3	155.76	4.3	669.78
PS-W-94	62	3,325	6 - 7	1.8	123.14	1.8	221.65
PS-W-95	63	3,118	6 - 7	32	115.47	32	3,695.20
PS-W-96	64	2,761	6 - 7	110	102.26	110	11,248.59
PS-W-97	65	2,318	6 - 7	1.5	85.86	1.5	128.79
PS-W-98	66	5,386	6 - 7	0.21	199.48	0.21	41.89
PS-W-100	20	6,496	6 - 7	3.3	240.57	3.3	793.90
RAA5-A3B	67	6,973	6 - 7	**0.019**	258.25	0.019	4.91
RAA5-A4B	68	12,061	6 - 7	**0.0185**	446.69	0.0185	8.26
RAA5-B2	69	4,439	6 - 7	**0.022**	164.40	0.022	3.62
RAA5-B3	70	7,401	6 - 7	**0.014**	274.10	0.014	3.84
RAA5-B4	73	7,491	6 - 7	**0.018**	277.44	0.018	4.99
RAA5-B7B	74	14,041	6 - 7	0.044	520.03	0.044	22.88
RAA5-B8B	75	10,599	6 - 7	**0.0185**	392.56	0.0185	7.26
RAA5-B30	71	4,791	6 - 7	**0.0195**	177.44	0.0195	3.46
RAA5-B31	72	11,840	6 - 7	**0.0195**	438.50	0.0195	8.55
RAA5-C2	78	9,976	6 - 7	**0.0175**	369.47	0.0175	6.47
RAA5-C3	178	9,732	6 - 7	**0.0175**	360.45	0.0175	6.31
RAA5-C4	179	10,438	6 - 7	**0.018**	386.60	0.018	6.96
RAA5-C5	85	18,034	6 - 7	0.031	667.92	0.031	20.71
RAA5-C8	86	19,015	6 - 7	**0.0185**	704.26	0.0185	13.03
RAA5-C10	161,161a	21,187	6 - 7	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	76	1,825	6 - 7	0.023	67.58	0.023	1.55
RAA5-C13B	77	7,110	6 - 7	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	162,163	6,881	6 - 7	**0.0185**	254.85	0.0185	4.71
RAA5-C28	79	4,939	6 - 7	**0.019**	182.92	0.019	3.48
RAA5-C29	80	8,586	6 - 7	**0.01975**	318.00	0.01975	6.28
RAA5-C30	81	6,442	6 - 7	**0.0195**	238.59	0.0195	4.65
RAA5-C31	82	8,704	6 - 7	**0.019**	322.38	0.019	6.13
RAA5-C32	83	14,138	6 - 7	0.13	523.63	0.13	68.07
RAA5-C33	84	5,206	6 - 7	**0.02**	192.82	0.02	3.86
RAA5-D3	95	14,343	6 - 7	0.153	531.24	0.153	81.28
RAA5-D4	180	9,137	6 - 7	0.37	338.39	0.37	125.20
RAA5-D5	98	13,763	6 - 7	**0.0175**	509.74	0.0175	8.92
RAA5-D6	181	13,764	6 - 7	**0.0185**	509.79	0.0185	9.43
RAA5-D7	99	12,070	6 - 7	**0.0185**	447.05	0.0185	8.27
RAA5-D8	183	9,989	6 - 7	0.34	369.96	0.34	125.79
RAA5-D9	100	17,400	6 - 7	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	164,165	4,675	6 - 7	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	87	4,596	6 - 7	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	88	4,714	6 - 7	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	89	4,174	6 - 7	**0.019**	154.58	0.019	2.94
RAA5-D19B	90	3,368	6 - 7	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	91	1,138	6 - 7	**0.018**	42.14	0.018	0.76
RAA5-D26	92	12,554	6 - 7	**0.019**	464.98	0.019	8.83
RAA5-D27	93	8,299	6 - 7	**0.019**	307.37	0.019	5.84
RAA5-D28	94	6,732	6 - 7	**0.0185**	249.35	0.0185	4.61
RAA5-D31	96	4,391	6 - 7	**0.0195**	162.62	0.0195	3.17
RAA5-D33	97	7,679	6 - 7	0.87	284.43	0.87	247.45
RAA5-E2	102	16,813	6 - 7	**0.0175**	622.70	0.0175	10.90
RAA5-E4	110	22,441	6 - 7	0.03	831.16	0.03	24.93
RAA5-E6	111	17,686	6 - 7	**0.0225**	655.04	0.0225	14.74
RAA5-E7	182	12,957	6 - 7	**0.019**	479.89	0.019	9.12
RAA5-E8	112	15,737	6 - 7	**0.018**	582.87	0.018	10.49
RAA5-E10	166,167,167a	19,287	6 - 7	0.32	714.34	0.32	228.59
RAA5-E12	101	12,890	6 - 7	1.97	477.42	1.97	940.51
RAA5-E21B	103	4,422	6 - 7	**0.0185**	163.79	0.0185	3.03
RAA5-E22	104	5,375	6 - 7	**0.0185**	199.07	0.0185	3.68
RAA5-E23	105	5,083	6 - 7	**0.0185**	188.27	0.0185	3.48
RAA5-E24	106	6,102	6 - 7	**0.019**	225.99	0.019	4.29
RAA5-E25	168,169	9,466	6 - 7	**0.0185**	350.59	0.0185	6.49
RAA5-E29	107	9,674	6 - 7	0.0377	358.28	0.0377	13.51

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-E32	108	3,045	6 - 7	**0.0195**	112.77	0.0195	2.20
RAA5-E34	109	5,305	6 - 7	0.02	196.50	0.02	3.93
RAA5-F2	113	11,232	6 - 7	**0.0175**	416.01	0.0175	7.28
RAA5-F5	118	21,522	6 - 7	**0.018**	797.12	0.018	14.35
RAA5-F9	172,172a	26,190	6 - 7	**0.021**	969.99	0.021	20.37
RAA5-F16	170,171	17,540	6 - 7	**0.0185**	649.63	0.0185	12.02
RAA5-F27	114	19,657	6 - 7	0.032	728.05	0.032	23.30
RAA5-F30	115	14,625	6 - 7	1.7	541.67	1.7	920.83
RAA5-F33	116	3,751	6 - 7	7.1	138.92	7.1	986.33
RAA5-F34	117	3,811	6 - 7	0.109	141.14	0.109	15.38
RAA5-G2	121	15,911	6 - 7	**0.0175**	589.31	0.0175	10.31
RAA5-G3	123	25,984	6 - 7	**0.017**	962.39	0.017	16.36
RAA5-G5	126	16,737	6 - 7	**0.018**	619.89	0.018	11.16
RAA5-G6	127	22,185	6 - 7	**0.0175**	821.68	0.0175	14.38
RAA5-G8	128	24,143	6 - 7	**0.02**	894.18	0.02	17.88
RAA5-G12	119	9,961	6 - 7	39	368.94	39	14,388.54
RAA5-G18	120	17,629	6 - 7	**0.0185**	652.92	0.0185	12.08
RAA5-G28	122	18,701	6 - 7	**0.019**	692.64	0.019	13.16
RAA5-G34	124	6,286	6 - 7	70	232.82	70	16,297.16
RAA5-G35	125	3,449	6 - 7	0.035	127.75	0.035	4.47
RAA5-H4	138	37,514	6 - 7	0.015	1,389.42	0.015	20.84
RAA5-H7	139	20,397	6 - 7	**0.0185**	755.45	0.0185	13.98
RAA5-H9	140,140a	23,744	6 - 7	0.32	879.41	0.32	281.41
RAA5-H10	173,173a	16,638	6 - 7	0.019	616.21	0.019	11.71
RAA5-H20	129	12,679	6 - 7	0.039	469.59	0.039	18.31
RAA5-H22	130	12,724	6 - 7	0.022	471.24	0.022	10.37
RAA5-H24	131	10,901	6 - 7	**0.019**	403.75	0.019	7.67
RAA5-H26	132	21,033	6 - 7	**0.019**	779.00	0.019	14.80
RAA5-H28	133	10,290	6 - 7	0.172	381.12	0.172	65.55
RAA5-H29	134	12,840	6 - 7	0.122	475.56	0.122	58.02
RAA5-H30	135	4,030	6 - 7	0.033	149.27	0.033	4.93
RAA5-H34	136	5,318	6 - 7	1.65	196.98	1.65	325.01
RAA5-H35	137	1,887	6 - 7	0.172	69.88	0.172	12.02
RAA5-I1	141	30,222	6 - 7	**0.019**	1,119.32	0.019	21.27
RAA5-I7	147	24,457	6 - 7	0.034	905.81	0.034	30.80
RAA5-I17	142	16,316	6 - 7	8.1	604.30	8.1	4,894.80
RAA5-I23	143	16,845	6 - 7	0.12	623.88	0.12	74.87
RAA5-I25	144	2,810	6 - 7	**0.0185**	104.09	0.0185	1.93
RAA5-I26	145	2,139	6 - 7	**0.019**	79.23	0.019	1.51
RAA5-I27	146	1,598	6 - 7	**0.019**	59.18	0.019	1.12
RAA5-J5	150	37,058	6 - 7	0.34	1,372.52	0.34	466.66
RAA5-J6	151	18,683	6 - 7	0.045	691.98	0.045	31.14
RAA5-J8	152	26,043	6 - 7	**0.018**	964.54	0.018	17.36
RAA5-J10	174,175,175a	13,430	6 - 7	5,800	497.41	5,800	2,884,962.96
RAA5-J16	176,177	7,684	6 - 7	**0.0185**	284.59	0.0185	5.26
RAA5-J18	148	14,605	6 - 7	**0.019**	540.91	0.019	10.28
RAA5-J21	149	13,190	6 - 7	**0.018**	488.52	0.018	8.79
RAA5-K13	153	9,630	6 - 7	0.243	356.67	0.243	86.67
RAA5-K19	154	15,221	6 - 7	0.68	563.75	0.68	383.35
Totals:	--	1,538,578	--	--	56,984.37	--	4,767,785.01
					Volume Weighted Average:		**83.67**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	7 - 8	0.92	322.94	0.92	297.10
95-13	2	5,782	7 - 8	0.032	214.16	0.032	6.85
95-14	3	15,083	7 - 8	1.7	558.63	1.7	949.67
95-18	4	4,134	7 - 8	**0.036**	153.10	0.036	5.51
95-20	5	26,466	7 - 8	6.5	980.22	6.5	6,371.44
ES1-3	14	7,352	7 - 8	80	272.31	80	21,785.09
ES1-5	15	12,027	7 - 8	4.6	445.43	4.6	2,048.97
ES1-6	16	6,760	7 - 8	0.019	250.38	0.019	4.76

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-15	6	939	7 - 8	**0.43**	34.78	0.43	14.96
ES1-16	7	6,590	7 - 8	0.054	244.07	0.054	13.18
ES1-17	8	10,274	7 - 8	0.26	380.50	0.26	98.93
ES1-18	9	3,891	7 - 8	**0.038**	144.13	0.038	5.48
ES1-25	10	1,647	7 - 8	**0.0385**	61.02	0.0385	2.35
ES1-27	11	1,621	7 - 8	**0.0365**	60.03	0.0365	2.19
ES1-28	12	13,904	7 - 8	0.017	514.95	0.017	8.75
ES1-29	13	6,597	7 - 8	9.7	244.33	9.7	2,369.97
PS-W-45	18	5,581	7 - 8	8.5	206.71	8.5	1,757.06
PS-W-46	19	2,616	7 - 8	7.5	96.88	7.5	726.62
PS-W-47	20	3,268	7 - 8	14000	121.02	14000	1,694,311.28
PS-W-49	21	1,779	7 - 8	27	65.90	27	1,779.33
PS-W-51	22	3,581	7 - 8	0.63	132.65	0.63	83.57
PS-W-52	23	4,039	7 - 8	4.3	149.59	4.3	643.22
PS-W-53	24	2,998	7 - 8	800	111.03	800	88,827.85
PS-W-54	25	1,556	7 - 8	53	57.62	53	3,053.72
PS-W-55	152, 153	709	7 - 8	4.6	26.28	4.6	120.87
PS-W-56	154, 155	1,460	7 - 8	4.6	54.09	4.6	248.82
PS-W-57	156, 157	3,168	7 - 8	0.09	117.33	0.09	10.56
PS-W-58	26	3,745	7 - 8	1.2	138.69	1.2	166.43
PS-W-59	27	1,679	7 - 8	0.6	62.17	0.6	37.30
PS-W-60	28	3,506	7 - 8	0.09	129.87	0.09	11.69
PS-W-61	29	1,896	7 - 8	**0.025**	70.21	0.025	1.76
PS-W-62	30	2,120	7 - 8	0.26	78.53	0.26	20.42
PS-W-63	31	2,296	7 - 8	0.09	85.04	0.09	7.65
PS-W-64	32	4,183	7 - 8	**0.025**	154.93	0.025	3.87
PS-W-66	33	2,874	7 - 8	**0.025**	106.43	0.025	2.66
PS-W-68	34	1,928	7 - 8	**0.025**	71.41	0.025	1.79
PS-W-70	35	1,308	7 - 8	**0.025**	48.46	0.025	1.21
PS-W-71	36	2,375	7 - 8	**0.025**	87.96	0.025	2.20
PS-W-72	37	1,966	7 - 8	**0.025**	72.82	0.025	1.82
PS-W-73	38	1,233	7 - 8	0.05	45.65	0.05	2.28
PS-W-74	39	282	7 - 8	**0.025**	10.46	0.025	0.26
PS-W-75	40	433	7 - 8	**0.025**	16.03	0.025	0.40
PS-W-76	41	1,461	7 - 8	**0.025**	54.12	0.025	1.35
PS-W-77	42	1,805	7 - 8	**0.025**	66.84	0.025	1.67
PS-W-78	43	1,859	7 - 8	0.16	68.84	0.16	11.01
PS-W-79	44	1,483	7 - 8	4.6	54.92	4.6	252.63
PS-W-80	45	1,985	7 - 8	0.79	73.51	0.79	58.07
PS-W-81	46	2,509	7 - 8	0.89	92.94	0.89	82.72
PS-W-82	47	2,909	7 - 8	0.68	107.74	0.68	73.26
PS-W-83	48	2,718	7 - 8	**0.025**	100.66	0.025	2.52
PS-W-84	49	2,044	7 - 8	**0.025**	75.71	0.025	1.89
PS-W-85	50	2,677	7 - 8	0.14	99.15	0.14	13.88
PS-W-86	51	2,355	7 - 8	**0.025**	87.21	0.025	2.18
PS-W-87	52	1,421	7 - 8	**0.025**	52.61	0.025	1.32
PS-W-88	53	1,292	7 - 8	1.6	47.86	1.6	76.57
PS-W-89	54	2,511	7 - 8	1	93.00	1	93.00
PS-W-90	55	2,575	7 - 8	68	95.39	68	6,486.31
PS-W-91	56	3,363	7 - 8	1.2	124.55	1.2	149.47
PS-W-92	57	1,266	7 - 8	0.24	46.89	0.24	11.25
PS-W-93	58	4,206	7 - 8	4.3	155.76	4.3	669.78
PS-W-94	59	3,325	7 - 8	1.8	123.14	1.8	221.65
PS-W-95	60	3,118	7 - 8	32	115.47	32	3,695.20
PS-W-96	61	2,761	7 - 8	110	102.26	110	11,248.59
PS-W-97	62	2,318	7 - 8	1.5	85.86	1.5	128.79
PS-W-98	63	5,386	7 - 8	0.21	199.48	0.21	41.89
PS-W-100	17	6,496	7 - 8	3.3	240.57	3.3	793.90
RAA5-A3B	64	6,973	7 - 8	**0.019**	258.25	0.019	4.91
RAA5-A4B	65	12,061	7 - 8	**0.0185**	446.69	0.0185	8.26
RAA5-B2	66	4,439	7 - 8	**0.022**	164.40	0.022	3.62
RAA5-B3	67	7,401	7 - 8	**0.014**	274.10	0.014	3.84
RAA5-B4	70	7,491	7 - 8	**0.018**	277.44	0.018	4.99
RAA5-B7B	71	14,041	7 - 8	0.044	520.03	0.044	22.88

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B8B	72	10,599	7 - 8	**0.0185**	392.56	0.0185	7.26
RAA5-B30	68	4,791	7 - 8	**0.0195**	177.44	0.0195	3.46
RAA5-B31	69	11,840	7 - 8	**0.0195**	438.50	0.0195	8.55
RAA5-C2	75	9,976	7 - 8	**0.0175**	369.47	0.0175	6.47
RAA5-C3	175	9,732	7 - 8	**0.0175**	360.45	0.0175	6.31
RAA5-C4	176	10,438	7 - 8	**0.018**	386.60	0.018	6.96
RAA5-C5	82	18,034	7 - 8	0.031	667.92	0.031	20.71
RAA5-C8	83	19,015	7 - 8	**0.0185**	704.26	0.0185	13.03
RAA5-C10	158,158a	21,187	7 - 8	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	73	1,825	7 - 8	0.023	67.58	0.023	1.55
RAA5-C13B	74	7,110	7 - 8	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	159,160	6,881	7 - 8	**0.0185**	254.85	0.0185	4.71
RAA5-C28	76	4,939	7 - 8	**0.019**	182.92	0.019	3.48
RAA5-C29	77	8,586	7 - 8	**0.01975**	318.00	0.01975	6.28
RAA5-C30	78	6,442	7 - 8	**0.0195**	238.59	0.0195	4.65
RAA5-C31	79	8,704	7 - 8	**0.019**	322.38	0.019	6.13
RAA5-C32	80	14,138	7 - 8	0.13	523.63	0.13	68.07
RAA5-C33	81	5,206	7 - 8	**0.02**	192.82	0.02	3.86
RAA5-D3	92	14,418	7 - 8	0.153	534.00	0.153	81.70
RAA5-D4	177	9,137	7 - 8	0.37	338.39	0.37	125.20
RAA5-D5	95	13,763	7 - 8	**0.0175**	509.74	0.0175	8.92
RAA5-D6	178	13,764	7 - 8	**0.0185**	509.79	0.0185	9.43
RAA5-D7	96	12,070	7 - 8	**0.0185**	447.05	0.0185	8.27
RAA5-D8	180	9,989	7 - 8	0.34	369.96	0.34	125.79
RAA5-D9	97	17,400	7 - 8	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	161,162	4,675	7 - 8	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	84	4,596	7 - 8	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	85	4,714	7 - 8	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	86	4,174	7 - 8	**0.019**	154.58	0.019	2.94
RAA5-D19B	87	3,368	7 - 8	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	88	1,138	7 - 8	**0.018**	42.14	0.018	0.76
RAA5-D26	89	12,554	7 - 8	**0.019**	464.98	0.019	8.83
RAA5-D27	90	8,299	7 - 8	**0.019**	307.37	0.019	5.84
RAA5-D28	91	6,732	7 - 8	**0.0185**	249.35	0.0185	4.61
RAA5-D31	93	4,391	7 - 8	**0.0195**	162.62	0.0195	3.17
RAA5-D33	94	7,679	7 - 8	0.87	284.43	0.87	247.45
RAA5-E2	99	16,813	7 - 8	**0.0175**	622.70	0.0175	10.90
RAA5-E4	107	22,441	7 - 8	0.03	831.16	0.03	24.93
RAA5-E6	108	17,686	7 - 8	**0.0225**	655.04	0.0225	14.74
RAA5-E7	179	12,957	7 - 8	**0.019**	479.89	0.019	9.12
RAA5-E8	109	15,737	7 - 8	**0.018**	582.87	0.018	10.49
RAA5-E10	163,164,164a	19,287	7 - 8	0.32	714.34	0.32	228.59
RAA5-E12	98	12,890	7 - 8	1.97	477.42	1.97	940.51
RAA5-E21B	100	4,422	7 - 8	**0.0185**	163.79	0.0185	3.03
RAA5-E22	101	5,375	7 - 8	**0.0185**	199.07	0.0185	3.68
RAA5-E23	102	5,083	7 - 8	**0.0185**	188.27	0.0185	3.48
RAA5-E24	103	6,102	7 - 8	**0.019**	225.99	0.019	4.29
RAA5-E25	165,166	9,466	7 - 8	**0.0185**	350.59	0.0185	6.49
RAA5-E29	104	9,674	7 - 8	0.0377	358.28	0.0377	13.51
RAA5-E32	105	3,045	7 - 8	**0.0195**	112.77	0.0195	2.20
RAA5-E34	106	5,305	7 - 8	0.02	196.50	0.02	3.93
RAA5-F2	110	11,232	7 - 8	**0.0175**	416.01	0.0175	7.28
RAA5-F5	115	21,522	7 - 8	**0.018**	797.12	0.018	14.35
RAA5-F9	169,169a	26,190	7 - 8	**0.021**	969.99	0.021	20.37
RAA5-F16	167,168	17,540	7 - 8	**0.0185**	649.63	0.0185	12.02
RAA5-F27	111	19,657	7 - 8	0.032	728.05	0.032	23.30
RAA5-F30	112	14,625	7 - 8	1.7	541.67	1.7	920.83
RAA5-F33	113	3,751	7 - 8	7.1	138.92	7.1	986.33
RAA5-F34	114	3,811	7 - 8	0.109	141.14	0.109	15.38
RAA5-G2	118	15,911	7 - 8	**0.0175**	589.31	0.0175	10.31
RAA5-G3	120	25,984	7 - 8	**0.017**	962.39	0.017	16.36
RAA5-G5	123	16,737	7 - 8	**0.018**	619.89	0.018	11.16
RAA5-G6	124	22,185	7 - 8	**0.0175**	821.68	0.0175	14.38
RAA5-G8	125	24,143	7 - 8	**0.02**	894.18	0.02	17.88
RAA5-G12	116	9,961	7 - 8	39	368.94	39	14,388.54
RAA5-G18	117	17,629	7 - 8	**0.0185**	652.92	0.0185	12.08
RAA5-G28	119	18,701	7 - 8	**0.019**	692.64	0.019	13.16
RAA5-G34	121	6,286	7 - 8	70	232.82	70	16,297.16
RAA5-G35	122	3,449	7 - 8	0.035	127.75	0.035	4.47
RAA5-H4	135	37,514	7 - 8	0.015	1,389.42	0.015	20.84
RAA5-H7	136	20,397	7 - 8	**0.0185**	755.45	0.0185	13.98

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H9	137,137a	23,744	7 - 8	0.32	879.41	0.32	281.41
RAA5-H10	170,170a	16,638	7 - 8	0.019	616.21	0.019	11.71
RAA5-H20	126	12,679	7 - 8	0.039	469.59	0.039	18.31
RAA5-H22	127	16,549	7 - 8	0.022	612.94	0.022	13.48
RAA5-H24	128	10,901	7 - 8	**0.019**	403.75	0.019	7.67
RAA5-H26	129	21,033	7 - 8	**0.019**	779.00	0.019	14.80
RAA5-H28	130	10,290	7 - 8	0.172	381.12	0.172	65.55
RAA5-H29	131	12,840	7 - 8	0.122	475.56	0.122	58.02
RAA5-H30	132	4,030	7 - 8	0.033	149.27	0.033	4.93
RAA5-H34	133	5,318	7 - 8	1.65	196.98	1.65	325.01
RAA5-H35	134	1,887	7 - 8	0.172	69.88	0.172	12.02
RAA5-I1	138	30,222	7 - 8	**0.019**	1,119.32	0.019	21.27
RAA5-I7	144	24,457	7 - 8	0.034	905.81	0.034	30.80
RAA5-I17	139	16,316	7 - 8	8.1	604.30	8.1	4,894.80
RAA5-I23	140	17,712	7 - 8	0.12	656.01	0.12	78.72
RAA5-I25	141	2,810	7 - 8	**0.0185**	104.09	0.0185	1.93
RAA5-I26	142	2,139	7 - 8	**0.019**	79.23	0.019	1.51
RAA5-I27	143	1,598	7 - 8	**0.019**	59.18	0.019	1.12
RAA5-J5	147	37,058	7 - 8	0.34	1,372.52	0.34	466.66
RAA5-J6	148	18,683	7 - 8	0.045	691.98	0.045	31.14
RAA5-J8	149	26,043	7 - 8	**0.018**	964.54	0.018	17.36
RAA5-J10	171,172,172a	13,430	7 - 8	5,800	497.41	5,800	2,884,962.96
RAA5-J16	173,174	7,684	7 - 8	**0.0185**	284.59	0.0185	5.26
RAA5-J18	145	14,605	7 - 8	**0.019**	540.91	0.019	10.28
RAA5-J21	146	18,708	7 - 8	**0.018**	692.88	0.018	12.47
RAA5-K13	150	9,630	7 - 8	0.243	356.67	0.243	86.67
RAA5-K19	151	15,221	7 - 8	0.68	563.75	0.68	383.35
Totals:	--	1,538,652	--	--	56,987.13	--	4,776,744.25
					Volume Weighted Average:		**83.82**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	8 - 9	1.4	322.94	1.4	452.11
95-13	2	5,782	8 - 9	0.38	214.16	0.38	81.38
95-14	3	15,083	8 - 9	5.3	558.63	5.3	2,960.74
95-18	4	4,134	8 - 9	**0.7**	153.10	0.7	107.17
95-20	5	26,466	8 - 9	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	8 - 9	2.24	272.31	2.24	609.98
ES1-5	14	12,027	8 - 9	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	8 - 9	0.019	250.38	0.019	4.76
ES1-11	6	11,635	8 - 9	0.12	430.92	0.12	51.71
ES1-15	7	939	8 - 9	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	8 - 9	0.017	244.07	0.017	4.15
ES1-17	9	10,274	8 - 9	0.022	380.50	0.022	8.37
ES1-25	10	1,647	8 - 9	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	8 - 9	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	8 - 9	0.53	244.33	0.53	129.49
PS-W-45	17	5,581	8 - 9	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	8 - 9	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	8 - 9	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	8 - 9	27	65.90	27	1,779.33
PS-W-51	21	3,581	8 - 9	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	8 - 9	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	8 - 9	800	111.03	800	88,827.85
PS-W-54	24	1,556	8 - 9	53	57.62	53	3,053.72
PS-W-55	151, 152	709	8 - 9	4.6	26.28	4.6	120.87
PS-W-56	153, 154	1,460	8 - 9	4.6	54.09	4.6	248.82
PS-W-57	155, 156	3,168	8 - 9	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	8 - 9	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	8 - 9	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	8 - 9	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	8 - 9	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	8 - 9	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	8 - 9	0.09	85.04	0.09	7.65

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-64	31	4,183	8 - 9	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	8 - 9	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	8 - 9	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	8 - 9	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	8 - 9	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	8 - 9	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	8 - 9	0.05	45.65	0.05	2.28
PS-W-74	38	282	8 - 9	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	8 - 9	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	8 - 9	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	8 - 9	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	8 - 9	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	8 - 9	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	8 - 9	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	8 - 9	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	8 - 9	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	8 - 9	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	8 - 9	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	8 - 9	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	8 - 9	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,421	8 - 9	**0.025**	52.61	0.025	1.32
PS-W-88	52	1,292	8 - 9	1.6	47.86	1.6	76.57
PS-W-89	53	2,511	8 - 9	1	93.00	1	93.00
PS-W-90	54	2,575	8 - 9	68	95.39	68	6,486.31
PS-W-91	55	2,972	8 - 9	1.2	110.07	1.2	132.09
PS-W-92	56	1,266	8 - 9	0.24	46.89	0.24	11.25
PS-W-93	57	4,206	8 - 9	4.3	155.76	4.3	669.78
PS-W-94	58	2,611	8 - 9	1.8	96.69	1.8	174.03
PS-W-95	59	2,809	8 - 9	32	104.03	32	3,328.84
PS-W-96	60	2,550	8 - 9	110	94.45	110	10,390.04
PS-W-97	61	2,318	8 - 9	1.5	85.86	1.5	128.79
PS-W-98	62	5,386	8 - 9	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	8 - 9	3.3	240.23	3.3	792.77
RAA5-A3B	63	6,973	8 - 9	**0.019**	258.25	0.019	4.91
RAA5-A4B	64	12,061	8 - 9	**0.0185**	446.69	0.0185	8.26
RAA5-B2	65	4,439	8 - 9	**0.022**	164.40	0.022	3.62
RAA5-B3	66	7,401	8 - 9	**0.014**	274.10	0.014	3.84
RAA5-B4	69	7,491	8 - 9	**0.018**	277.44	0.018	4.99
RAA5-B7B	70	14,041	8 - 9	0.044	520.03	0.044	22.88
RAA5-B8B	71	10,599	8 - 9	**0.0185**	392.56	0.0185	7.26
RAA5-B30	67	4,791	8 - 9	**0.0195**	177.44	0.0195	3.46
RAA5-B31	68	11,840	8 - 9	**0.0195**	438.50	0.0195	8.55
RAA5-C2	74	9,976	8 - 9	**0.0175**	369.47	0.0175	6.47
RAA5-C3	174	9,732	8 - 9	**0.0175**	360.45	0.0175	6.31
RAA5-C4	175	10,438	8 - 9	**0.018**	386.60	0.018	6.96
RAA5-C5	81	18,034	8 - 9	0.031	667.92	0.031	20.71
RAA5-C8	82	19,015	8 - 9	**0.0185**	704.26	0.0185	13.03
RAA5-C10	157,157a	21,187	8 - 9	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	72	1,825	8 - 9	0.023	67.58	0.023	1.55
RAA5-C13B	73	7,110	8 - 9	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	158,159	6,881	8 - 9	**0.0185**	254.84	0.0185	4.71
RAA5-C28	75	4,939	8 - 9	**0.019**	182.92	0.019	3.48
RAA5-C29	76	8,586	8 - 9	**0.01975**	318.00	0.01975	6.28
RAA5-C30	77	6,442	8 - 9	**0.0195**	238.59	0.0195	4.65
RAA5-C31	78	8,704	8 - 9	**0.019**	322.38	0.019	6.13
RAA5-C32	79	14,138	8 - 9	0.13	523.63	0.13	68.07
RAA5-C33	80	5,206	8 - 9	**0.02**	192.82	0.02	3.86
RAA5-D3	91	14,343	8 - 9	0.153	531.24	0.153	81.28
RAA5-D4	176	9,137	8 - 9	0.37	338.39	0.37	125.20
RAA5-D5	94	13,763	8 - 9	**0.0175**	509.74	0.0175	8.92
RAA5-D6	177	13,764	8 - 9	**0.0185**	509.79	0.0185	9.43
RAA5-D7	95	12,070	8 - 9	**0.0185**	447.05	0.0185	8.27
RAA5-D8	179	9,989	8 - 9	0.34	369.96	0.34	125.79
RAA5-D9	96	17,400	8 - 9	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	160,161	4,675	8 - 9	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	83	4,596	8 - 9	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	84	4,714	8 - 9	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	85	4,174	8 - 9	**0.019**	154.58	0.019	2.94
RAA5-D19B	86	3,994	8 - 9	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	87	4,310	8 - 9	**0.018**	159.64	0.018	2.87
RAA5-D26	88	12,554	8 - 9	**0.019**	464.98	0.019	8.83
RAA5-D27	89	8,299	8 - 9	**0.019**	307.37	0.019	5.84

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D28	90	6,732	8 - 9	**0.0185**	249.35	0.0185	4.61
RAA5-D31	92	4,391	8 - 9	**0.0195**	162.62	0.0195	3.17
RAA5-D33	93	7,679	8 - 9	0.87	284.43	0.87	247.45
RAA5-E2	98	16,813	8 - 9	**0.0175**	622.70	0.0175	10.90
RAA5-E4	106	22,441	8 - 9	0.03	831.16	0.03	24.93
RAA5-E6	107	17,686	8 - 9	**0.0225**	655.04	0.0225	14.74
RAA5-E7	178	12,957	8 - 9	**0.019**	479.89	0.019	9.12
RAA5-E8	108	15,737	8 - 9	**0.018**	582.87	0.018	10.49
RAA5-E10	162,163,163a	19,287	8 - 9	0.32	714.34	0.32	228.59
RAA5-E12	97	12,890	8 - 9	1.97	477.42	1.97	940.51
RAA5-E21B	99	4,515	8 - 9	**0.0185**	167.21	0.0185	3.09
RAA5-E22	100	5,375	8 - 9	**0.0185**	199.07	0.0185	3.68
RAA5-E23	101	5,083	8 - 9	**0.0185**	188.27	0.0185	3.48
RAA5-E24	102	6,102	8 - 9	**0.019**	225.99	0.019	4.29
RAA5-E25	164,165	9,466	8 - 9	**0.0185**	350.59	0.0185	6.49
RAA5-E29	103	9,674	8 - 9	0.0377	358.28	0.0377	13.51
RAA5-E32	104	3,045	8 - 9	**0.0195**	112.77	0.0195	2.20
RAA5-E34	105	5,305	8 - 9	0.02	196.50	0.02	3.93
RAA5-F2	109	11,232	8 - 9	**0.0175**	416.01	0.0175	7.28
RAA5-F5	114	21,522	8 - 9	**0.018**	797.12	0.018	14.35
RAA5-F9	168,168a	26,190	8 - 9	**0.021**	969.99	0.021	20.37
RAA5-F16	166,167	17,540	8 - 9	**0.0185**	649.63	0.0185	12.02
RAA5-F27	110	19,657	8 - 9	0.032	728.05	0.032	23.30
RAA5-F30	111	14,625	8 - 9	1.7	541.67	1.7	920.83
RAA5-F33	112	3,751	8 - 9	7.1	138.92	7.1	986.33
RAA5-F34	113	3,811	8 - 9	0.109	141.14	0.109	15.38
RAA5-G2	117	15,911	8 - 9	**0.0175**	589.31	0.0175	10.31
RAA5-G3	119	25,984	8 - 9	**0.017**	962.39	0.017	16.36
RAA5-G5	122	16,737	8 - 9	**0.018**	619.89	0.018	11.16
RAA5-G6	123	22,185	8 - 9	**0.0175**	821.68	0.0175	14.38
RAA5-G8	124	24,143	8 - 9	**0.02**	894.18	0.02	17.88
RAA5-G12	115	9,961	8 - 9	39	368.94	39	14,388.54
RAA5-G18	116	17,629	8 - 9	**0.0185**	652.92	0.0185	12.08
RAA5-G28	118	18,701	8 - 9	**0.019**	692.64	0.019	13.16
RAA5-G34	120	6,286	8 - 9	70	232.82	70	16,297.16
RAA5-G35	121	3,449	8 - 9	0.035	127.75	0.035	4.47
RAA5-H4	134	37,514	8 - 9	0.015	1,389.42	0.015	20.84
RAA5-H7	135	20,397	8 - 9	**0.0185**	755.45	0.0185	13.98
RAA5-H9	136,136a	23,744	8 - 9	0.32	879.41	0.32	281.41
RAA5-H10	169,169a	16,638	8 - 9	0.019	616.21	0.019	11.71
RAA5-H20	125	16,868	8 - 9	0.039	624.75	0.039	24.37
RAA5-H22	126	25,605	8 - 9	0.022	948.32	0.022	20.86
RAA5-H24	127	2,400	8 - 9	**0.019**	88.90	0.019	1.69
RAA5-H26	128	19,533	8 - 9	**0.019**	723.46	0.019	13.75
RAA5-H28	129	10,290	8 - 9	0.172	381.12	0.172	65.55
RAA5-H29	130	12,840	8 - 9	0.122	475.56	0.122	58.02
RAA5-H30	131	4,030	8 - 9	0.033	149.27	0.033	4.93
RAA5-H34	132	5,318	8 - 9	1.65	196.98	1.65	325.01
RAA5-H35	133	1,887	8 - 9	0.172	69.88	0.172	12.02
RAA5-I1	137	30,222	8 - 9	**0.019**	1,119.32	0.019	21.27
RAA5-I7	143	24,457	8 - 9	0.034	905.81	0.034	30.80
RAA5-I17	138	16,316	8 - 9	8.1	604.30	8.1	4,894.80
RAA5-I23	139	17,712	8 - 9	0.12	656.01	0.12	78.72
RAA5-I25	140	2,810	8 - 9	**0.0185**	104.09	0.0185	1.93
RAA5-I26	141	2,139	8 - 9	**0.019**	79.23	0.019	1.51
RAA5-I27	142	1,598	8 - 9	**0.019**	59.18	0.019	1.12
RAA5-J5	146	37,058	8 - 9	0.34	1,372.52	0.34	466.66
RAA5-J6	147	18,683	8 - 9	0.045	691.98	0.045	31.14
RAA5-J8	148	26,043	8 - 9	**0.018**	964.54	0.018	17.36
RAA5-J10	170,171,171a	13,430	8 - 9	5,800	497.41	5,800	2,884,962.96
RAA5-J16	172,173	7,684	8 - 9	**0.0185**	284.59	0.0185	5.26
RAA5-J18	144	14,605	8 - 9	**0.019**	540.91	0.019	10.28
RAA5-J21	145	19,367	8 - 9	**0.018**	717.30	0.018	12.91
RAA5-K13	149	9,630	8 - 9	0.243	356.67	0.243	86.67
RAA5-K19	150	15,221	8 - 9	0.68	563.75	0.68	383.35
Totals:	--	1,538,578	--	--	56,984.36	--	4,747,973.46
					Volume Weighted Average:		**83.32**

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	9 - 10	1.4	322.94	1.4	452.11
95-13	2	5,782	9 - 10	0.38	214.16	0.38	81.38
95-14	3	15,083	9 - 10	5.3	558.63	5.3	2,960.74
95-18	4	4,134	9 - 10	**0.7**	153.10	0.7	107.17
95-20	5	26,466	9 - 10	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	9 - 10	2.24	272.31	2.24	609.98
ES1-5	14	12,027	9 - 10	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	9 - 10	0.019	250.38	0.019	4.76
ES1-11	6	11,635	9 - 10	0.12	430.92	0.12	51.71
ES1-15	7	939	9 - 10	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	9 - 10	0.017	244.07	0.017	4.15
ES1-17	9	10,274	9 - 10	0.022	380.50	0.022	8.37
ES1-25	10	1,647	9 - 10	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	9 - 10	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	9 - 10	0.53	244.33	0.53	129.49
PS-W-45	17	5,581	9 - 10	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	9 - 10	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	9 - 10	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	9 - 10	27	65.90	27	1,779.33
PS-W-51	21	3,581	9 - 10	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	9 - 10	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	9 - 10	800	111.03	800	88,827.85
PS-W-54	24	1,556	9 - 10	53	57.62	53	3,053.72
PS-W-55	150, 151	709	9 - 10	4.6	26.28	4.6	120.87
PS-W-56	152, 153	1,460	9 - 10	4.6	54.09	4.6	248.82
PS-W-57	154, 155	3,168	9 - 10	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	9 - 10	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	9 - 10	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	9 - 10	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	9 - 10	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	9 - 10	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	9 - 10	0.09	85.04	0.09	7.65
PS-W-64	31	4,183	9 - 10	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	9 - 10	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	9 - 10	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	9 - 10	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	9 - 10	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	9 - 10	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	9 - 10	0.05	45.65	0.05	2.28
PS-W-74	38	282	9 - 10	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	9 - 10	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	9 - 10	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	9 - 10	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	9 - 10	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	9 - 10	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	9 - 10	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	9 - 10	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	9 - 10	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	9 - 10	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	9 - 10	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	9 - 10	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	9 - 10	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,813	9 - 10	**0.025**	67.17	0.025	1.68
PS-W-89	52	2,965	9 - 10	1	109.83	1	109.83
PS-W-90	53	2,575	9 - 10	68	95.39	68	6,486.31
PS-W-91	54	2,972	9 - 10	1.2	110.07	1.2	132.09
PS-W-92	55	1,266	9 - 10	0.24	46.89	0.24	11.25
PS-W-93	56	4,206	9 - 10	4.3	155.76	4.3	669.78
PS-W-94	57	2,611	9 - 10	1.8	96.69	1.8	174.03
PS-W-95	58	2,809	9 - 10	32	104.03	32	3,328.84
PS-W-96	59	2,550	9 - 10	110	94.45	110	10,390.04
PS-W-97	60	2,318	9 - 10	1.5	85.86	1.5	128.79
PS-W-98	61	5,386	9 - 10	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	9 - 10	3.3	240.23	3.3	792.77
RAA5-A3B	62	6,973	9 - 10	**0.019**	258.25	0.019	4.91
RAA5-A4B	63	12,061	9 - 10	**0.0185**	446.69	0.0185	8.26

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B2	64	4,439	9 - 10	**0.022**	164.40	0.022	3.62
RAA5-B3	65	7,401	9 - 10	**0.014**	274.10	0.014	3.84
RAA5-B4	68	7,491	9 - 10	**0.018**	277.44	0.018	4.99
RAA5-B7B	69	14,041	9 - 10	0.044	520.03	0.044	22.88
RAA5-B8B	70	10,599	9 - 10	**0.0185**	392.56	0.0185	7.26
RAA5-B30	66	4,791	9 - 10	**0.0195**	177.44	0.0195	3.46
RAA5-B31	67	11,840	9 - 10	**0.0195**	438.50	0.0195	8.55
RAA5-C2	73	9,976	9 - 10	**0.0175**	369.47	0.0175	6.47
RAA5-C3	173	9,732	9 - 10	**0.0175**	360.45	0.0175	6.31
RAA5-C4	174	10,438	9 - 10	**0.018**	386.60	0.018	6.96
RAA5-C5	80	18,034	9 - 10	0.031	667.92	0.031	20.71
RAA5-C8	81	19,015	9 - 10	**0.0185**	704.26	0.0185	13.03
RAA5-C10	156,156a	21,187	9 - 10	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	71	1,825	9 - 10	0.023	67.58	0.023	1.55
RAA5-C13B	72	7,110	9 - 10	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	157,158	6,881	9 - 10	**0.0185**	254.85	0.0185	4.71
RAA5-C28	74	4,939	9 - 10	**0.019**	182.92	0.019	3.48
RAA5-C29	75	8,586	9 - 10	**0.01975**	318.00	0.01975	6.28
RAA5-C30	76	6,442	9 - 10	**0.0195**	238.59	0.0195	4.65
RAA5-C31	77	8,704	9 - 10	**0.019**	322.38	0.019	6.13
RAA5-C32	78	14,138	9 - 10	0.13	523.63	0.13	68.07
RAA5-C33	79	5,206	9 - 10	**0.02**	192.82	0.02	3.86
RAA5-D3	90	14,343	9 - 10	0.153	531.24	0.153	81.28
RAA5-D4	175	9,137	9 - 10	0.37	338.39	0.37	125.20
RAA5-D5	93	13,763	9 - 10	**0.0175**	509.74	0.0175	8.92
RAA5-D6	176	13,764	9 - 10	**0.0185**	509.79	0.0185	9.43
RAA5-D7	94	12,070	9 - 10	**0.0185**	447.05	0.0185	8.27
RAA5-D8	178	9,989	9 - 10	0.34	369.96	0.34	125.79
RAA5-D9	95	17,400	9 - 10	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	159,160	4,675	9 - 10	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	82	4,596	9 - 10	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	83	4,714	9 - 10	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	84	4,174	9 - 10	**0.019**	154.58	0.019	2.94
RAA5-D19B	85	3,994	9 - 10	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	86	4,310	9 - 10	**0.018**	159.64	0.018	2.87
RAA5-D26	87	12,554	9 - 10	**0.019**	464.98	0.019	8.83
RAA5-D27	88	8,299	9 - 10	**0.019**	307.37	0.019	5.84
RAA5-D28	89	6,732	9 - 10	**0.0185**	249.35	0.0185	4.61
RAA5-D31	91	4,391	9 - 10	**0.0195**	162.62	0.0195	3.17
RAA5-D33	92	7,679	9 - 10	0.87	284.43	0.87	247.45
RAA5-E2	97	16,813	9 - 10	**0.0175**	622.70	0.0175	10.90
RAA5-E4	105	22,441	9 - 10	0.03	831.16	0.03	24.93
RAA5-E6	106	17,686	9 - 10	**0.0225**	655.04	0.0225	14.74
RAA5-E7	177	12,957	9 - 10	**0.019**	479.89	0.019	9.12
RAA5-E8	107	15,737	9 - 10	**0.018**	582.87	0.018	10.49
RAA5-E10	161,162,162a	19,287	9 - 10	0.32	714.34	0.32	228.59
RAA5-E12	96	12,890	9 - 10	1.97	477.42	1.97	940.51
RAA5-E21B	98	4,515	9 - 10	**0.0185**	167.21	0.0185	3.09
RAA5-E22	99	5,375	9 - 10	**0.0185**	199.07	0.0185	3.68
RAA5-E23	100	5,083	9 - 10	**0.0185**	188.27	0.0185	3.48
RAA5-E24	101	6,102	9 - 10	**0.019**	225.99	0.019	4.29
RAA5-E25	163,164	9,466	9 - 10	**0.0185**	350.59	0.0185	6.49
RAA5-E29	102	9,674	9 - 10	0.0377	358.28	0.0377	13.51
RAA5-E32	103	3,045	9 - 10	**0.0195**	112.77	0.0195	2.20
RAA5-E34	104	5,305	9 - 10	0.02	196.50	0.02	3.93
RAA5-F2	108	11,232	9 - 10	**0.0175**	416.01	0.0175	7.28
RAA5-F5	113	21,522	9 - 10	**0.018**	797.12	0.018	14.35
RAA5-F9	167,167a	26,190	9 - 10	**0.021**	969.99	0.021	20.37
RAA5-F16	165,166	17,540	9 - 10	**0.0185**	649.63	0.0185	12.02
RAA5-F27	109	19,657	9 - 10	0.032	728.05	0.032	23.30
RAA5-F30	110	14,625	9 - 10	1.7	541.67	1.7	920.83
RAA5-F33	111	3,751	9 - 10	7.1	138.92	7.1	986.33
RAA5-F34	112	3,811	9 - 10	0.109	141.14	0.109	15.38
RAA5-G2	116	15,911	9 - 10	**0.0175**	589.31	0.0175	10.31
RAA5-G3	118	25,984	9 - 10	**0.017**	962.39	0.017	16.36
RAA5-G5	121	16,737	9 - 10	**0.018**	619.89	0.018	11.16
RAA5-G6	122	22,185	9 - 10	**0.0175**	821.68	0.0175	14.38
RAA5-G8	123	24,143	9 - 10	**0.02**	894.18	0.02	17.88
RAA5-G12	114	9,961	9 - 10	39	368.94	39	14,388.54
RAA5-G18	115	17,629	9 - 10	**0.0185**	652.92	0.0185	12.08
RAA5-G28	117	18,701	9 - 10	**0.019**	692.64	0.019	13.16

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G34	119	6,286	9 - 10	70	232.82	70	16,297.16
RAA5-G35	120	3,449	9 - 10	0.035	127.75	0.035	4.47
RAA5-H4	133	37,514	9 - 10	0.015	1,389.42	0.015	20.84
RAA5-H7	134	20,397	9 - 10	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135,135a	23,744	9 - 10	0.32	879.41	0.32	281.41
RAA5-H10	168,168a	16,638	9 - 10	0.019	616.21	0.019	11.71
RAA5-H20	124	16,868	9 - 10	0.039	624.75	0.039	24.37
RAA5-H22	125	25,605	9 - 10	0.022	948.32	0.022	20.86
RAA5-H24	126	2,400	9 - 10	**0.019**	88.90	0.019	1.69
RAA5-H26	127	19,561	9 - 10	**0.019**	724.47	0.019	13.76
RAA5-H28	128	10,290	9 - 10	0.172	381.12	0.172	65.55
RAA5-H29	129	12,840	9 - 10	0.122	475.56	0.122	58.02
RAA5-H30	130	4,030	9 - 10	0.033	149.27	0.033	4.93
RAA5-H34	131	5,318	9 - 10	1.65	196.98	1.65	325.01
RAA5-H35	132	1,887	9 - 10	0.172	69.88	0.172	12.02
RAA5-I1	136	30,222	9 - 10	**0.019**	1,119.32	0.019	21.27
RAA5-I7	142	24,457	9 - 10	0.034	905.81	0.034	30.80
RAA5-I17	137	16,316	9 - 10	8.1	604.30	8.1	4,894.80
RAA5-I23	138	17,712	9 - 10	0.12	656.01	0.12	78.72
RAA5-I25	139	2,810	9 - 10	**0.0185**	104.09	0.0185	1.93
RAA5-I26	140	2,557	9 - 10	**0.019**	94.69	0.019	1.80
RAA5-I27	141	1,598	9 - 10	**0.019**	59.18	0.019	1.12
RAA5-J5	145	37,058	9 - 10	0.34	1,372.52	0.34	466.66
RAA5-J6	146	18,683	9 - 10	0.045	691.98	0.045	31.14
RAA5-J8	147	26,043	9 - 10	**0.018**	964.54	0.018	17.36
RAA5-J10	169,170,170a	13,430	9 - 10	5,800	497.41	5,800	2,884,962.96
RAA5-J16	171,172	7,684	9 - 10	**0.0185**	284.59	0.0185	5.26
RAA5-J18	143	14,605	9 - 10	**0.019**	540.91	0.019	10.28
RAA5-J21	144	19,367	9 - 10	**0.018**	717.30	0.018	12.91
RAA5-K13	148	9,630	9 - 10	0.243	356.67	0.243	86.67
RAA5-K19	149	15,221	9 - 10	0.68	563.75	0.68	383.35
Totals:	--	1,538,578	--	--	56,984.37	--	4,747,914.40
					Volume Weighted Average:		**83.32**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	10 - 11	0.59	322.94	0.59	190.53
95-13	2	5,782	10 - 11	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	10 - 11	0.03	558.63	0.03	16.76
95-18	4	4,134	10 - 11	0.084	153.10	0.084	12.86
95-20	5	26,466	10 - 11	0.42	980.22	0.42	411.69
ES1-3	10	7,352	10 - 11	**0.025**	272.31	0.025	6.81
ES1-5	105,106	14,081	10 - 11	52	521.53	52	27,119.74
ES1-16	6	6,761	10 - 11	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	10 - 11	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	10 - 11	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	10 - 11	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	10 - 11	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	10 - 11	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	10 - 11	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	10 - 11	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	10 - 11	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	10 - 11	68	242.64	68	16,499.42
PS-W-98	17	12,725	10 - 11	0.06	471.29	0.06	28.28
RAA5-A3B	18	6,973	10 - 11	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	10 - 11	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	10 - 11	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	10 - 11	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	10 - 11	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	10 - 11	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	10 - 11	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	10 - 11	**0.0195**	177.44	0.0195	3.46

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B31	23	11,840	10 - 11	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	9,976	10 - 11	**0.0175**	369.47	0.0175	6.47
RAA5-C3	123	11,647	10 - 11	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	10 - 11	0.031	747.07	0.031	23.16
RAA5-C8	37	19,015	10 - 11	**0.0185**	704.26	0.0185	13.03
RAA5-C10	107,107a	22,943	10 - 11	**0.0185**	849.74	0.0185	15.72
RAA5-C12B	27	1,825	10 - 11	0.023	67.58	0.023	1.55
RAA5-C13B	28	7,110	10 - 11	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	108,109	6,881	10 - 11	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	10 - 11	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	10 - 11	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	10 - 11	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	10 - 11	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	10 - 11	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	10 - 11	**0.02**	192.82	0.02	3.86
RAA5-D3	46	14,343	10 - 11	0.153	531.24	0.153	81.28
RAA5-D4	124	12,695	10 - 11	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	10 - 11	**0.0175**	519.31	0.0175	9.09
RAA5-D6	125	13,764	10 - 11	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	10 - 11	**0.0185**	447.05	0.0185	8.27
RAA5-D8	127	9,989	10 - 11	0.34	369.96	0.34	125.79
RAA5-D9	51,51a	24,903	10 - 11	**0.0185**	922.33	0.0185	17.06
RAA5-D15B	110,111	4,675	10 - 11	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	10 - 11	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	10 - 11	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	10 - 11	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	10 - 11	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	10 - 11	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	10 - 11	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	10 - 11	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	10 - 11	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	10 - 11	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	10 - 11	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	10 - 11	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	10 - 11	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	10 - 11	**0.0225**	655.04	0.0225	14.74
RAA5-E7	126	12,957	10 - 11	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	10 - 11	**0.018**	582.91	0.018	10.49
RAA5-E12	52	14,953	10 - 11	1.97	553.83	1.97	1,091.04
RAA5-E21B	54	4,515	10 - 11	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	10 - 11	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	10 - 11	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	10 - 11	**0.019**	225.99	0.019	4.29
RAA5-E25	112,113	9,466	10 - 11	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	10 - 11	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	10 - 11	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	10 - 11	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	10 - 11	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	10 - 11	**0.018**	797.12	0.018	14.35
RAA5-F9	117,117a	34,049	10 - 11	**0.021**	1,261.06	0.021	26.48
RAA5-F16	114,115	17,540	10 - 11	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	10 - 11	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	10 - 11	1.7	596.57	1.7	1,014.16
RAA5-F33	116	7,639	10 - 11	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	10 - 11	0.109	236.04	0.109	25.73
RAA5-G2	71	15,911	10 - 11	**0.0175**	589.31	0.0175	10.31
RAA5-G3	73	25,984	10 - 11	**0.017**	962.39	0.017	16.36
RAA5-G5	76	16,737	10 - 11	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	10 - 11	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	10 - 11	**0.02**	894.18	0.02	17.88
RAA5-G12	69	10,065	10 - 11	39	372.76	39	14,537.70
RAA5-G18	70	17,629	10 - 11	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	10 - 11	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	10 - 11	70	357.62	70	25,033.52
RAA5-G35	75	3,715	10 - 11	0.035	137.59	0.035	4.82
RAA5-H4	88	37,514	10 - 11	0.015	1,389.42	0.015	20.84
RAA5-H7	89	20,397	10 - 11	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90,90a	23,744	10 - 11	0.32	879.41	0.32	281.41

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H10	118,118a	16,638	10 - 11	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	10 - 11	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	10 - 11	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	10 - 11	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	10 - 11	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	10 - 11	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	10 - 11	0.122	499.08	0.122	60.89
RAA5-H30	85	6,433	10 - 11	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	10 - 11	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	10 - 11	0.172	99.94	0.172	17.19
RAA5-I1	91	30,222	10 - 11	**0.019**	1,119.32	0.019	21.27
RAA5-I7	97	24,457	10 - 11	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	10 - 11	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	10 - 11	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	10 - 11	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	10 - 11	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	10 - 11	**0.019**	405.49	0.019	7.70
RAA5-J5	100	37,058	10 - 11	0.34	1,372.52	0.34	466.66
RAA5-J6	101	18,683	10 - 11	0.045	691.98	0.045	31.14
RAA5-J8	102	26,043	10 - 11	**0.018**	964.54	0.018	17.36
RAA5-J10	119,120,120a	13,430	10 - 11	5800	497.42	5800	2,885,024.88
RAA5-J16	121,122	7,684	10 - 11	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	10 - 11	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	10 - 11	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	10 - 11	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	10 - 11	0.68	563.75	0.68	383.35
Totals:	--	1,538,577	--	--	56,984.32	--	2,984,354.26
					Volume Weighted Average:		**52.37**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	11 - 12	0.59	322.94	0.59	190.53
95-13	2	5,782	11 - 12	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	11 - 12	0.03	558.63	0.03	16.76
95-18	4	4,134	11 - 12	0.084	153.10	0.084	12.86
95-20	5	26,466	11 - 12	0.42	980.22	0.42	411.69
ES1-3	10	7,352	11 - 12	**0.025**	272.31	0.025	6.81
ES1-5	105,106	14,081	11 - 12	52	521.53	52	27,119.74
ES1-16	6	6,761	11 - 12	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	11 - 12	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	11 - 12	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	11 - 12	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	11 - 12	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	11 - 12	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	11 - 12	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	11 - 12	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	11 - 12	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	11 - 12	68	242.64	68	16,499.42
PS-W-98	17	12,725	11 - 12	0.06	471.29	0.06	28.28
RAA5-A3B	18	6,973	11 - 12	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	11 - 12	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	11 - 12	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	11 - 12	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	11 - 12	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	11 - 12	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	11 - 12	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	11 - 12	**0.0195**	177.44	0.0195	3.46
RAA5-B31	23	11,840	11 - 12	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	9,976	11 - 12	**0.0175**	369.47	0.0175	6.47
RAA5-C3	122	11,647	11 - 12	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	11 - 12	0.031	747.07	0.031	23.16
RAA5-C8	37	20,654	11 - 12	**0.0185**	764.95	0.0185	14.15

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C12B	27	4,568	11 - 12	0.023	169.20	0.023	3.89
RAA5-C13B	28	7,110	11 - 12	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	107,108	6,881	11 - 12	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	11 - 12	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	11 - 12	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	11 - 12	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	11 - 12	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	11 - 12	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	11 - 12	**0.02**	192.82	0.02	3.86
RAA5-D3	46	14,343	11 - 12	0.153	531.24	0.153	81.28
RAA5-D4	123	12,695	11 - 12	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	11 - 12	**0.0175**	519.31	0.0175	9.09
RAA5-D6	124	13,764	11 - 12	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	11 - 12	**0.0185**	447.05	0.0185	8.27
RAA5-D8	126	9,989	11 - 12	0.34	369.96	0.34	125.79
RAA5-D9	51,51a	42,924	11 - 12	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	109,110	4,675	11 - 12	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	11 - 12	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	11 - 12	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	11 - 12	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	11 - 12	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	11 - 12	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	11 - 12	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	11 - 12	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	11 - 12	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	11 - 12	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	11 - 12	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	11 - 12	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	11 - 12	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	11 - 12	**0.0225**	655.04	0.0225	14.74
RAA5-E7	125	12,957	11 - 12	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	11 - 12	**0.018**	582.91	0.018	10.49
RAA5-E12	52	15,494	11 - 12	1.97	573.86	1.97	1,130.51
RAA5-E21B	54	4,515	11 - 12	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	11 - 12	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	11 - 12	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	11 - 12	**0.019**	225.99	0.019	4.29
RAA5-E25	111,112	9,466	11 - 12	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	11 - 12	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	11 - 12	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	11 - 12	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	11 - 12	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	11 - 12	**0.018**	797.12	0.018	14.35
RAA5-F9	116,116a	34,049	11 - 12	**0.021**	1,261.06	0.021	26.48
RAA5-F16	113,114	17,540	11 - 12	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	11 - 12	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	11 - 12	1.7	596.57	1.7	1,014.16
RAA5-F33	115	7,639	11 - 12	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	11 - 12	0.109	236.04	0.109	25.73
RAA5-G2	71	15,911	11 - 12	**0.0175**	589.31	0.0175	10.31
RAA5-G3	73	25,984	11 - 12	**0.017**	962.39	0.017	16.36
RAA5-G5	76	16,737	11 - 12	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	11 - 12	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	11 - 12	**0.02**	894.18	0.02	17.88
RAA5-G12	69	10,065	11 - 12	39	372.76	39	14,537.70
RAA5-G18	70	17,629	11 - 12	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	11 - 12	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	11 - 12	70	357.62	70	25,033.52
RAA5-G35	75	3,715	11 - 12	0.035	137.59	0.035	4.82
RAA5-H4	88	37,514	11 - 12	0.015	1,389.42	0.015	20.84
RAA5-H7	89	20,397	11 - 12	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90,90a	23,744	11 - 12	0.32	879.41	0.32	281.41
RAA5-H10	117,117a	16,638	11 - 12	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	11 - 12	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	11 - 12	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	11 - 12	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	11 - 12	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	11 - 12	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	11 - 12	0.122	499.08	0.122	60.89

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H30	85	6,433	11 - 12	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	11 - 12	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	11 - 12	0.172	99.94	0.172	17.19
RAA5-I1	91	30,222	11 - 12	**0.019**	1,119.32	0.019	21.27
RAA5-I7	97	24,457	11 - 12	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	11 - 12	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	11 - 12	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	11 - 12	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	11 - 12	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	11 - 12	**0.019**	405.49	0.019	7.70
RAA5-J5	100	37,058	11 - 12	0.34	1,372.52	0.34	466.66
RAA5-J6	101	18,683	11 - 12	0.045	691.98	0.045	31.14
RAA5-J8	102	26,043	11 - 12	**0.018**	964.54	0.018	17.36
RAA5-J10	118,119,119a	13,430	11 - 12	5800	497.42	5800	2,885,024.88
RAA5-J16	120,121	7,684	11 - 12	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	11 - 12	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	11 - 12	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	11 - 12	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	11 - 12	0.68	563.75	0.68	383.35
Totals:	--	1,538,578	--	--	56,984.38	--	2,984,393.82
					Volume Weighted Average:		**52.37**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	12 - 13	0.073	322.94	0.073	23.57
95-13	2	5,782	12 - 13	0.23	214.16	0.23	49.26
95-14	3	15,083	12 - 13	0.39	558.63	0.39	217.87
95-20	4	14,836	12 - 13	0.19	549.48	0.19	104.40
BH000783	102,103	16,616	12 - 13	1200	615.39	1200	738,471.78
ES1-3	10	7,352	12 - 13	**0.025**	272.31	0.025	6.81
ES1-5	104,105	14,377	12 - 13	34	532.48	34	18,104.40
ES1-16	5	6,761	12 - 13	0.005	250.40	0.005	1.25
ES1-17	6	14,588	12 - 13	0.035	540.28	0.035	18.91
ES1-25	7	9,493	12 - 13	0.024	351.59	0.024	8.44
ES1-27	8	4,350	12 - 13	**0.03875**	161.11	0.03875	6.24
ES1-29	9	7,003	12 - 13	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	12 - 13	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	12 - 13	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	12 - 13	68	242.64	68	16,499.42
PS-W-98	14	12,725	12 - 13	0.06	471.29	0.06	28.28
RAA5-A3B	15	6,973	12 - 13	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	12 - 13	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	12 - 13	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	12 - 13	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	12 - 13	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	12 - 13	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	12 - 13	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	12 - 13	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	12 - 13	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	9,976	12 - 13	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	12 - 13	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	12 - 13	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	12 - 13	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24,24a	4,568	12 - 13	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	12 - 13	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106,107	6,881	12 - 13	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	12 - 13	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	12 - 13	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	12 - 13	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	12 - 13	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	12 - 13	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	12 - 13	**0.02**	192.82	0.02	3.86
RAA5-D3	43	14,343	12 - 13	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	12 - 13	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	12 - 13	**0.0175**	523.59	0.0175	9.16

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D6	121	17,467	12 - 13	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	12 - 13	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	12 - 13	0.34	369.96	0.34	125.79
RAA5-D9	48,48a	42,924	12 - 13	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	108,109	4,675	12 - 13	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	12 - 13	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	12 - 13	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	12 - 13	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	12 - 13	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	12 - 13	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	12 - 13	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	12 - 13	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	12 - 13	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	12 - 13	**0.0195**	162.62	0.0195	3.17
RAA5-D33	45	12,491	12 - 13	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	12 - 13	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	12 - 13	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	12 - 13	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	12 - 13	**0.018**	582.91	0.018	10.49
RAA5-E12	52	15,494	11 - 12	1.97	573.86	1.97	1,130.51
RAA5-E21B	51	4,515	12 - 13	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	12 - 13	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	12 - 13	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	12 - 13	**0.019**	225.99	0.019	4.29
RAA5-E25	110,111	9,466	12 - 13	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	12 - 13	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	12 - 13	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	12 - 13	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	12 - 13	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	12 - 13	**0.018**	916.46	0.018	16.50
RAA5-F9	115,115a	34,049	12 - 13	**0.021**	1,261.06	0.021	26.48
RAA5-F16	112,113	16,412	12 - 13	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	12 - 13	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	12 - 13	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	12 - 13	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	12 - 13	0.109	236.04	0.109	25.73
RAA5-G2	67	16,795	12 - 13	**0.0175**	622.05	0.0175	10.89
RAA5-G3	69	25,984	12 - 13	**0.017**	962.39	0.017	16.36
RAA5-G5	72	16,737	12 - 13	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	12 - 13	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	12 - 13	**0.02**	894.18	0.02	17.88
RAA5-G12	65	9,086	12 - 13	39	336.51	39	13,123.74
RAA5-G18	66	17,629	12 - 13	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	12 - 13	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	12 - 13	70	357.62	70	25,033.52
RAA5-G35	71	3,715	12 - 13	0.035	137.59	0.035	4.82
RAA5-H4	84	37,514	12 - 13	0.015	1,389.42	0.015	20.84
RAA5-H7	85	20,397	12 - 13	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86,86a	23,744	12 - 13	0.32	879.41	0.32	281.41
RAA5-H10	116,116a	16,638	12 - 13	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	12 - 13	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	12 - 13	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	12 - 13	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	12 - 13	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	12 - 13	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	12 - 13	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	12 - 13	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	12 - 13	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	12 - 13	0.172	99.94	0.172	17.19
RAA5-I1	87	30,222	12 - 13	**0.019**	1,119.32	0.019	21.27
RAA5-I7	93	24,457	12 - 13	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	12 - 13	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	12 - 13	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	12 - 13	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	12 - 13	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	12 - 13	**0.019**	405.49	0.019	7.70
RAA5-J5	97	37,058	12 - 13	0.34	1,372.52	0.34	466.66
RAA5-J6	98	18,683	12 - 13	0.045	691.98	0.045	31.14

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	99	26,043	12 - 13	**0.018**	964.54	0.018	17.36
RAA5-J10	117,118,118a	13,430	12 - 13	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	12 - 13	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	12 - 13	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	12 - 13	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	12 - 13	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	12 - 13	0.68	563.75	0.68	383.35
Totals:	--	1,538,579	--	--	56,984.39	--	3,710,564.35
					Volume Weighted Average:		**65.12**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	13 - 14	0.073	322.94	0.073	23.57
95-13	2	5,782	13 - 14	0.23	214.16	0.23	49.26
95-14	3	15,083	13 - 14	0.39	558.63	0.39	217.87
95-20	4	14,836	13 - 14	0.19	549.48	0.19	104.40
BH000783	102,103	16,616	13 - 14	1200	615.39	1200	738,471.78
ES1-3	10	7,352	13 - 14	**0.025**	272.31	0.025	6.81
ES1-5	104,105	14,377	13 - 14	34	532.48	34	18,104.40
ES1-16	5	6,761	13 - 14	0.005	250.40	0.005	1.25
ES1-17	6	14,588	13 - 14	0.035	540.28	0.035	18.91
ES1-25	7	9,493	13 - 14	0.024	351.59	0.024	8.44
ES1-27	8	4,350	13 - 14	**0.038**	161.11	0.038	6.12
ES1-29	9	7,003	13 - 14	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	13 - 14	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	13 - 14	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	13 - 14	68	242.64	68	16,499.42
PS-W-98	14	12,725	13 - 14	0.06	471.29	0.06	28.28
RAA5-A3B	15	6,973	13 - 14	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	13 - 14	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	13 - 14	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	13 - 14	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	13 - 14	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	13 - 14	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	13 - 14	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	13 - 14	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	13 - 14	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	9,976	13 - 14	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	13 - 14	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	13 - 14	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	13 - 14	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24,24a	4,568	13 - 14	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	13 - 14	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106,107	6,881	13 - 14	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	13 - 14	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	13 - 14	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	13 - 14	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	13 - 14	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	13 - 14	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	13 - 14	**0.02**	192.82	0.02	3.86
RAA5-D3	43	14,343	13 - 14	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	13 - 14	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	13 - 14	**0.0175**	523.59	0.0175	9.16
RAA5-D6	121	17,467	13 - 14	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	13 - 14	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	13 - 14	0.34	369.96	0.34	125.79
RAA5-D9	48,48a	42,924	13 - 14	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	108,109	4,675	13 - 14	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	13 - 14	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	13 - 14	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	13 - 14	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	13 - 14	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	13 - 14	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	13 - 14	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	13 - 14	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	13 - 14	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	13 - 14	**0.0195**	162.62	0.0195	3.17

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D33	45	12,491	13 - 14	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	13 - 14	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	13 - 14	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	13 - 14	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	13 - 14	**0.018**	582.91	0.018	10.49
RAA5-E12	49	15,494	13 - 14	1.97	573.86	1.97	1,130.51
RAA5-E21B	51	4,515	13 - 14	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	13 - 14	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	13 - 14	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	13 - 14	**0.019**	225.99	0.019	4.29
RAA5-E25	110,111	9,466	13 - 14	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	13 - 14	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	13 - 14	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	13 - 14	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	13 - 14	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	13 - 14	**0.018**	916.46	0.018	16.50
RAA5-F9	115,115a	34,049	13 - 14	**0.021**	1,261.06	0.021	26.48
RAA5-F16	112,113	16,412	13 - 14	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	13 - 14	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	13 - 14	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	13 - 14	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	13 - 14	0.109	236.04	0.109	25.73
RAA5-G2	67	16,795	13 - 14	**0.0175**	622.05	0.0175	10.89
RAA5-G3	69	25,984	13 - 14	**0.017**	962.39	0.017	16.36
RAA5-G5	72	16,737	13 - 14	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	13 - 14	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	13 - 14	**0.02**	894.18	0.02	17.88
RAA5-G12	65	9,086	13 - 14	39	336.51	39	13,123.74
RAA5-G18	66	17,629	13 - 14	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	13 - 14	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	13 - 14	70	357.62	70	25,033.52
RAA5-G35	71	3,715	13 - 14	0.035	137.59	0.035	4.82
RAA5-H4	84	37,514	13 - 14	0.015	1,389.42	0.015	20.84
RAA5-H7	85	20,397	13 - 14	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86.86a	23,744	13 - 14	0.32	879.41	0.32	281.41
RAA5-H10	116,116a	16,638	13 - 14	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	13 - 14	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	13 - 14	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	13 - 14	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	13 - 14	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	13 - 14	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	13 - 14	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	13 - 14	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	13 - 14	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	13 - 14	0.172	99.94	0.172	17.19
RAA5-I1	87	30,222	13 - 14	**0.019**	1,119.32	0.019	21.27
RAA5-I7	93	24,457	13 - 14	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	13 - 14	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	13 - 14	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	13 - 14	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	13 - 14	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	13 - 14	**0.019**	405.49	0.019	7.70
RAA5-J5	97	37,058	13 - 14	0.34	1,372.52	0.34	466.66
RAA5-J6	98	18,683	13 - 14	0.045	691.98	0.045	31.14
RAA5-J8	99	26,043	13 - 14	**0.018**	964.54	0.018	17.36
RAA5-J10	117,118,118a	13,430	13 - 14	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	13 - 14	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	13 - 14	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	13 - 14	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	13 - 14	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	13 - 14	0.68	563.75	0.68	383.35
Totals:	--	1,538,579	--	--	56,984.39	--	3,710,564.23
					Volume Weighted Average:		**65.12**

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	14 - 15	0.019	322.94	0.019	6.14
95-13	2	5,782	14 - 15	0.16	214.16	0.16	34.27
95-14	3	15,083	14 - 15	**0.0365**	558.63	0.0365	20.39
95-20	4	26,466	14 - 15	0.00805	980.22	0.00805	7.89
ES1-3	9	7,352	14 - 15	0.56	272.31	0.56	152.50
ES1-5	10	16,793	14 - 15	130	621.95	130	80,853.14
ES1-16	5	11,540	14 - 15	0.018	427.42	0.018	7.69
ES1-25	6	18,305	14 - 15	**0.0385**	677.98	0.0385	26.10
ES1-27	7	7,770	14 - 15	**0.038**	287.79	0.038	10.94
ES1-29	8	12,368	14 - 15	0.0083	458.06	0.0083	3.80
GEI-222	11	2,163	14 - 15	0.16	80.10	0.16	12.82
RAA5-A3B	12	6,973	14 - 15	**0.019**	258.25	0.019	4.91
RAA5-A4B	13	12,061	14 - 15	**0.0185**	446.69	0.0185	8.26
RAA5-B2	14	4,439	14 - 15	**0.022**	164.40	0.022	3.62
RAA5-B3	15	7,401	14 - 15	**0.014**	274.10	0.014	3.84
RAA5-B4	18	10,061	14 - 15	**0.018**	372.62	0.018	6.71
RAA5-B7B	19	14,041	14 - 15	0.044	520.03	0.044	22.88
RAA5-B8B	20	10,599	14 - 15	**0.0185**	392.56	0.0185	7.26
RAA5-B30	16	4,791	14 - 15	**0.0195**	177.44	0.0195	3.46
RAA5-B31	17	11,840	14 - 15	**0.0195**	438.50	0.0195	8.55
RAA5-C2	23	9,976	14 - 15	**0.0175**	369.47	0.0175	6.47
RAA5-C3	112	11,647	14 - 15	**0.0175**	431.36	0.0175	7.55
RAA5-C5	30	20,171	14 - 15	0.031	747.07	0.031	23.16
RAA5-C8	31	20,654	14 - 15	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	21	4,568	14 - 15	0.023	169.20	0.023	3.89
RAA5-C13B	22	7,110	14 - 15	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	97,98	6,881	14 - 15	**0.0185**	254.84	0.0185	4.71
RAA5-C28	24	4,939	14 - 15	**0.019**	182.92	0.019	3.48
RAA5-C29	25	8,586	14 - 15	**0.01975**	318.00	0.01975	6.28
RAA5-C30	26	6,442	14 - 15	**0.0195**	238.59	0.0195	4.65
RAA5-C31	27	8,704	14 - 15	**0.019**	322.38	0.019	6.13
RAA5-C32	28	14,138	14 - 15	0.13	523.63	0.13	68.07
RAA5-C33	29	5,206	14 - 15	**0.02**	192.82	0.02	3.86
RAA5-D3	40	14,343	14 - 15	0.153	531.24	0.153	81.28
RAA5-D4	113	12,695	14 - 15	0.37	470.20	0.37	173.97
RAA5-D5	43	14,137	14 - 15	**0.0175**	523.59	0.0175	9.16
RAA5-D6	114	17,467	14 - 15	**0.0185**	646.93	0.0185	11.97
RAA5-D7	44	12,169	14 - 15	**0.0185**	450.71	0.0185	8.34
RAA5-D8	116	9,989	14 - 15	0.34	369.96	0.34	125.79
RAA5-D9	45,45a	42,924	14 - 15	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	99,100	4,675	14 - 15	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	32	4,596	14 - 15	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	33	4,714	14 - 15	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	34	4,174	14 - 15	**0.019**	154.58	0.019	2.94
RAA5-D19B	35	3,994	14 - 15	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	36	4,310	14 - 15	**0.018**	159.64	0.018	2.87
RAA5-D26	37	12,554	14 - 15	**0.019**	464.98	0.019	8.83
RAA5-D27	38	8,299	14 - 15	**0.019**	307.37	0.019	5.84
RAA5-D28	39	6,732	14 - 15	**0.0185**	249.35	0.0185	4.61
RAA5-D31	41	4,391	14 - 15	**0.0195**	162.62	0.0195	3.17
RAA5-D33	42	13,497	14 - 15	0.87	499.87	0.87	434.89
RAA5-E2	47	16,827	14 - 15	**0.0175**	623.23	0.0175	10.91
RAA5-E4	54	22,441	14 - 15	0.03	831.16	0.03	24.93
RAA5-E7	115	22,280	14 - 15	**0.019**	825.17	0.019	15.68
RAA5-E8	55	15,739	14 - 15	**0.018**	582.91	0.018	10.49
RAA5-E12	46	15,494	14 - 15	1.97	573.86	1.97	1,130.51
RAA5-E21B	48	4,515	14 - 15	**0.0185**	167.21	0.0185	3.09
RAA5-E22	49	5,375	14 - 15	**0.0185**	199.07	0.0185	3.68
RAA5-E23	50	5,083	14 - 15	**0.0185**	188.27	0.0185	3.48
RAA5-E24	51	6,102	14 - 15	**0.019**	225.99	0.019	4.29
RAA5-E25	101,102	9,466	14 - 15	**0.0185**	350.59	0.0185	6.49
RAA5-E29	52	9,674	14 - 15	0.0377	358.28	0.0377	13.51
RAA5-E34	53	7,757	14 - 15	0.02	287.29	0.02	5.75
RAA5-F2	56	14,468	14 - 15	**0.0175**	535.85	0.0175	9.38
RAA5-F5	60	24,744	14 - 15	**0.018**	916.46	0.018	16.50
RAA5-F9	106,106a	34,049	14 - 15	**0.021**	1,261.06	0.021	26.48
RAA5-F16	103,104	17,540	14 - 15	**0.0185**	649.62	0.0185	12.02

TABLE C-5
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-F27	57	19,657	14 - 15	0.032	728.05	0.032	23.30
RAA5-F30	58	17,955	14 - 15	1.7	664.99	1.7	1,130.48
RAA5-F33	105	22,849	14 - 15	7.1	846.26	7.1	6,008.42
RAA5-F34	59	6,373	14 - 15	0.109	236.04	0.109	25.73
RAA5-G2	63	16,795	14 - 15	**0.0175**	622.05	0.0175	10.89
RAA5-G3	65	25,984	14 - 15	**0.017**	962.39	0.017	16.36
RAA5-G5	68	16,737	14 - 15	**0.018**	619.89	0.018	11.16
RAA5-G6	69	23,409	14 - 15	**0.0175**	867.01	0.0175	15.17
RAA5-G8	70	24,143	14 - 15	**0.02**	894.18	0.02	17.88
RAA5-G12	61	10,065	14 - 15	39	372.76	39	14,537.70
RAA5-G18	62	17,629	14 - 15	**0.0185**	652.92	0.0185	12.08
RAA5-G28	64	18,701	14 - 15	**0.019**	692.64	0.019	13.16
RAA5-G34	66	9,656	14 - 15	70	357.62	70	25,033.52
RAA5-G35	67	3,715	14 - 15	0.035	137.59	0.035	4.82
RAA5-H4	80	37,514	14 - 15	0.015	1,389.42	0.015	20.84
RAA5-H7	81	20,397	14 - 15	**0.0185**	755.45	0.0185	13.98
RAA5-H9	82,82a	23,744	14 - 15	0.32	879.41	0.32	281.41
RAA5-H10	107,107a	16,638	14 - 15	0.019	616.21	0.019	11.71
RAA5-H20	71	16,868	14 - 15	0.039	624.75	0.039	24.37
RAA5-H22	72	26,580	14 - 15	0.022	984.45	0.022	21.66
RAA5-H24	73	25,241	14 - 15	**0.019**	934.87	0.019	17.76
RAA5-H26	74	24,094	14 - 15	**0.019**	892.37	0.019	16.96
RAA5-H28	75	16,645	14 - 15	0.172	616.49	0.172	106.04
RAA5-H29	76	15,492	14 - 15	0.122	573.76	0.122	70.00
RAA5-H30	77	11,595	14 - 15	0.033	429.43	0.033	14.17
RAA5-H34	78	5,318	14 - 15	1.65	196.98	1.65	325.01
RAA5-H35	79	2,698	14 - 15	0.172	99.94	0.172	17.19
RAA5-I1	83	30,222	14 - 15	**0.019**	1,119.32	0.019	21.27
RAA5-I7	89	24,457	14 - 15	0.034	905.81	0.034	30.80
RAA5-I17	84	16,316	14 - 15	8.1	604.30	8.1	4,894.80
RAA5-I23	85	22,327	14 - 15	0.12	826.92	0.12	99.23
RAA5-I25	86	16,847	14 - 15	**0.0185**	623.97	0.0185	11.54
RAA5-I26	87	8,466	14 - 15	**0.019**	313.56	0.019	5.96
RAA5-I27	88	10,948	14 - 15	**0.019**	405.49	0.019	7.70
RAA5-J5	92	37,058	14 - 15	0.34	1,372.52	0.34	466.66
RAA5-J6	93	18,683	14 - 15	0.045	691.98	0.045	31.14
RAA5-J8	94	26,043	14 - 15	**0.018**	964.54	0.018	17.36
RAA5-J10	108,109,109a	13,430	14 - 15	5800	497.42	5800	2,885,024.88
RAA5-J16	110,111	7,684	14 - 15	**0.0185**	284.61	0.0185	5.27
RAA5-J18	90	14,605	14 - 15	**0.019**	540.91	0.019	10.28
RAA5-J21	91	19,367	14 - 15	**0.018**	717.30	0.018	12.91
RAA5-K13	95	9,630	14 - 15	0.243	356.67	0.243	86.67
RAA5-K19	96	15,221	14 - 15	0.68	563.75	0.68	383.35
Totals:	--	1,538,579	--	--	56,984.39	--	3,022,486.71
					Volume Weighted Average:		**53.04**

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	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:	--	1,538,585	--	--	854,768.77	--	53,541,947.85
					Volume Weighted Average:		**62.64**

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
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182, 182a	736	0 - 0.5	2.3	13.63	2.3	31.35
95-13	1	147	0 - 0.5	29	2.72	29	78.82
95-14	184,185,186	2,377	0 - 0.5	36	44.02	36	1,584.67
95-18	2	97	0 - 0.5	1.8	1.79	1.8	3.23
ES1-3	10	585	0 - 0.5	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0 - 0.5	100	115.26	100	11,526.00
ES1-6	12	9,896	0 - 0.5	***0.021***	183.27	0.021	3.85
ES1-10	187,188	961	0 - 0.5	0.52	17.80	0.52	9.25
ES1-11	3	378	0 - 0.5	1.7	7.00	1.7	11.90
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190	3,482	0 - 0.5	1.4	64.48	1.4	90.27
ES1-17	5	23	0 - 0.5	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7	3,448	0 - 0.5	3.6	63.86	3.6	229.89
ES1-27	8	493	0 - 0.5	0.62	9.13	0.62	5.66
ES1-29	9	1,000	0 - 0.5	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0 - 0.5	29	102.13	29	2,961.77
PS-W-45	16	5,312	0 - 0.5	10	98.37	10	983.69
PS-W-46	17	142	0 - 0.5	100	2.64	100	263.59
PS-W-47	191,192	511	0 - 0.5	79	9.46	79	747.57
PS-W-49	193,194	1,464	0 - 0.5	1.8	27.11	1.8	48.80
PS-W-51	195,196,197,198	522	0 - 0.5	0.5	9.67	0.5	4.83
PS-W-53	18	626	0 - 0.5	8.5	11.60	8.5	98.57
PS-W-54	200	517	0 - 0.5	5.3	9.57	5.3	50.73
PS-W-55	203,204	306	0 - 0.5	14	5.67	14	79.43
PS-W-63	19	396	0 - 0.5	**0.025**	7.34	0.025	0.18
PS-W-64	205,206	514	0 - 0.5	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0 - 0.5	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0 - 0.5	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0 - 0.5	0.44	12.55	0.44	5.52
PS-W-73	23	336	0 - 0.5	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0 - 0.5	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0 - 0.5	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0 - 0.5	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0 - 0.5	**0.025**	8.80	0.025	0.22
PS-W-78	207,208	2,120	0 - 0.5	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0 - 0.5	7	110.74	7	775.18
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32	1,178	0 - 0.5	4.5	21.82	4.5	98.20
PS-W-93	209,210,211	731	0 - 0.5	14	13.54	14	189.52
PS-W-94	213,214	1,139	0 - 0.5	***0.021***	21.09	0.021	0.44
PS-W-95	215,216,217	1,251	0 - 0.5	***0.021***	23.17	0.021	0.49
PS-W-96	218,219	850	0 - 0.5	***0.021***	15.74	0.021	0.33
PS-W-97	33	904	0 - 0.5	***0.021***	16.74	0.021	0.35
PS-W-98	34	967	0 - 0.5	8.6	17.90	8.6	153.97
PS-W-100	15	352	0 - 0.5	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220,221,222	2,017	0 - 0.5	0.133	37.35	0.133	4.97
RAA5-B3	223,224	324	0 - 0.5	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38	11,544	0 - 0.5	0.298	213.78	0.298	63.71
RAA5-C2	233,234,372a	3,503	0 - 0.5	1.6	64.87	1.6	103.79
RAA5-C3	454,438a	4,132	0 - 0.5	0.26	76.52	0.26	19.90
RAA5-C4	436a	4,806	0 - 0.5	2.44	89.00	2.44	217.16
RAA5-C5	127a	2,012	0 - 0.5	0.92	37.25	0.92	34.27
RAA5-C6	242,243,380a	1,025	0 - 0.5	0.0098	18.97	0.0098	0.19
RAA5-C10	225,226,226a,227,228	6,390	0 - 0.5	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0 - 0.5	0.64	31.22	0.64	19.98
RAA5-C13S	229,230,231	13	0 - 0.5	0.97	0.24	0.97	0.23
RAA5-C14S	232	3,954	0 - 0.5	1.21	73.23	1.21	88.61

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C28	235,236	1,325	0 - 0.5	0.072	24.54	0.072	1.77
RAA5-C29	237,238,239	3,746	0 - 0.5	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0 - 0.5	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0 - 0.5	0.74	121.05	0.74	89.57
RAA5-C32	240,241	6,340	0 - 0.5	6.5	117.41	6.5	763.15
RAA5-C33	44	5,205	0 - 0.5	1.56	96.38	1.56	150.36
RAA5-D3	250,251,252,253,254,381a	9,859	0 - 0.5	1.12	182.57	1.12	204.48
RAA5-D4	437a	6,866	0 - 0.5	0.078	127.15	0.078	9.92
RAA5-D5	52,135a	9,496	0 - 0.5	0.72	175.85	0.72	126.61
RAA5-D6	59,440a	10,282	0 - 0.5	**0.019**	190.41	0.019	3.62
RAA5-D7	136a	6,683	0 - 0.5	**0.0175**	123.76	0.0175	2.17
RAA5-D8	435a	4,081	0 - 0.5	0.128	75.57	0.128	9.67
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0 - 0.5	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	244,245	5,313	0 - 0.5	0.66	98.39	0.66	64.94
RAA5-D27	246,247	7,599	0 - 0.5	0.26	140.72	0.26	36.59
RAA5-D28	248,249	3,923	0 - 0.5	0.59	72.65	0.59	42.86
RAA5-D31	255,256	3,698	0 - 0.5	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0 - 0.5	10.9	84.50	10.9	921.01
RAA5-E2	258,259,387a	143	0 - 0.5	3.6	2.65	3.6	9.54
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.056	0.02
RAA5-E6	144a	3,072	0 - 0.5	**0.019**	56.88	0.019	1.08
RAA5-E7	439a	4,937	0 - 0.5	0.026	91.42	0.026	2.38
RAA5-E8	145a	1,951	0 - 0.5	**0.019**	36.14	0.019	0.69
RAA5-E10	257,257a	613	0 - 0.5	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0 - 0.5	0.113	74.44	0.113	8.41
RAA5-E23	261	2,927	0 - 0.5	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0 - 0.5	1.7	52.74	1.7	89.66
RAA5-E29	262,263	101	0 - 0.5	0.428	1.87	0.428	0.80
RAA5-E32	264,265	2,593	0 - 0.5	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0 - 0.5	13.9	97.83	13.9	1,359.77
RAA5-F2	267,268,269	1,205	0 - 0.5	0.81	22.31	0.81	18.08
RAA5-F16	266	13	0 - 0.5	**0.019**	0.24	0.019	0.00
RAA5-F27	270,272	223	0 - 0.5	0.368	4.13	0.368	1.52
RAA5-F30	273,274,275	365	0 - 0.5	8.8	6.76	8.8	59.48
RAA5-F33	276,277	1,390	0 - 0.5	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0 - 0.5	3.7	67.37	3.7	249.27
RAA5-G2	278,279,280,281	2,367	0 - 0.5	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284	60	0 - 0.5	2.36	1.11	2.36	2.62
RAA5-H10	282	269	0 - 0.5	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0 - 0.5	2	27.16	2	54.32
RAA5-H26	64	3,813	0 - 0.5	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0 - 0.5	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0 - 0.5	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0 - 0.5	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0 - 0.5	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0 - 0.5	0.067	0.39	0.067	0.03
RAA5-I1	285,286,287,288,289,290, 291, 292,293,294,295	2,350	0 - 0.5	0.017	43.52	0.017	0.74
RAA5-I4	301,302,303,304	477	0 - 0.5	22.8	8.83	22.8	201.40
RAA5-I17	296,297	1,752	0 - 0.5	12.6	32.44	12.6	408.80
RAA5-I23	298,299	3,054	0 - 0.5	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0 - 0.5	2.31	45.50	2.31	105.10
RAA5-J5	318,319,320,321	770	0 - 0.5	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.3	9.58
RAA5-J16	307,308,309,310	1,655	0 - 0.5	10.9	30.65	10.9	334.06
RAA5-J18	311,312,313	2,175	0 - 0.5	0.42	40.28	0.42	16.92
RAA5-J19	314,315	73	0 - 0.5	41	1.35	41	55.43

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-J21	316,317	975	0 - 0.5	26	18.06	26	469.44
RAA5-J22	73	1,152	0 - 0.5	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0 - 0.5	0.7	31.20	0.7	21.84
RAA5-K11	322,323	312	0 - 0.5	0.99	5.78	0.99	5.72
RAA5-K13	324,325	1,340	0 - 0.5	10	24.81	10	248.15
RAA5-K18	326,327	1,047	0 - 0.5	0.68	19.39	0.68	13.18
RAA5-K19	328,329,330	1,771	0 - 0.5	***0.021***	32.80	0.021	0.69
Totals:	--	358,730	--	--	6,643.14	--	34,862.93
					Volume Weighted Average:		**5.25**

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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183,183a	736	0.5 - 1	2.3	13.63	2.3	31.35
95-13	1	147	0.5 - 1	29	2.72	29	78.82
95-14	185,186,187	2,377	0.5 - 1	36	44.02	36	1,584.67
95-18	2	97	0.5 - 1	1.8	1.79	1.8	3.23
ES1-3	10	585	0.5 - 1	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0.5 - 1	100	115.26	100	11,526.00
ES1-6	12	9,896	0.5 - 1	***0.021***	183.27	0.021	3.85
ES1-10	188,189	961	0.5 - 1	0.52	17.80	0.52	9.25
ES1-11	3	378	0.5 - 1	1.7	7.00	1.7	11.90
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191	3,482	0.5 - 1	1.4	64.48	1.4	90.27
ES1-17	5	23	0.5 - 1	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7	3,448	0.5 - 1	14	63.86	14	894.02
ES1-20	192	7,815	0.5 - 1	1.1	144.72	1.1	159.19
ES1-27	8	493	0.5 - 1	2.5	9.13	2.5	22.83
ES1-29	9	1,000	0.5 - 1	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0.5 - 1	29	102.13	29	2,961.77
PS-W-45	16	5,312	0.5 - 1	10	98.37	10	983.69
PS-W-46	17	142	0.5 - 1	100	2.64	100	263.59
PS-W-47	193,194	511	0.5 - 1	79	9.46	79	747.57
PS-W-49	195,196	1,464	0.5 - 1	1.8	27.11	1.8	48.80
PS-W-51	197,198,199,200	522	0.5 - 1	0.5	9.67	0.5	4.83
PS-W-53	18	626	0.5 - 1	8.5	11.60	8.5	98.57
PS-W-54	202	517	0.5 - 1	5.3	9.57	5.3	50.73
PS-W-55	205, 206	306	0.5 - 1	14	5.67	14	79.43
PS-W-63	19	396	0.5 - 1	**0.025**	7.34	0.025	0.18
PS-W-64	207,208	514	0.5 - 1	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0.5 - 1	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0.5 - 1	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0.5 - 1	0.44	12.55	0.44	5.52
PS-W-73	23	336	0.5 - 1	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0.5 - 1	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0.5 - 1	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0.5 - 1	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0.5 - 1	**0.025**	8.80	0.025	0.22
PS-W-78	209,210	2,120	0.5 - 1	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0.5 - 1	7	110.74	7	775.18
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32	1,178	0.5 - 1	4.5	21.82	4.5	98.20
PS-W-93	211,212,213	731	0.5 - 1	14	13.54	14	189.52
PS-W-94	215,216	1,139	0.5 - 1	***0.021***	21.09	0.021	0.44
PS-W-95	217,218,219	1,251	0.5 - 1	***0.021***	23.17	0.021	0.49
PS-W-96	220,221	850	0.5 - 1	***0.021***	15.74	0.021	0.33
PS-W-97	33	904	0.5 - 1	***0.021***	16.74	0.021	0.35

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-98	34	967	0.5 - 1	8.6	17.90	8.6	153.97
PS-W-100	15	352	0.5 - 1	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222,223,224	2,017	0.5 - 1	0.133	37.35	0.133	4.97
RAA5-B3	225,226	324	0.5 - 1	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38	5,293	0.5 - 1	0.298	98.02	0.298	29.21
RAA5-C2	235,236,376a	3,503	0.5 - 1	1.6	64.87	1.6	103.79
RAA5-C3	428a,431	4,132	0.5 - 1	0.26	76.52	0.26	19.90
RAA5-C4	426a	4,806	0.5 - 1	2.44	89.00	2.44	217.16
RAA5-C5	128a	2,012	0.5 - 1	0.92	37.25	0.92	34.27
RAA5-C6	244,245,382a	1,025	0.5 - 1	0.0098	18.97	0.0098	0.19
RAA5-C10	227,228,228a,229,230	6,390	0.5 - 1	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0.5 - 1	0.64	31.22	0.64	19.98
RAA5-C13S	231,232,233	13	0.5 - 1	0.97	0.24	0.97	0.23
RAA5-C14S	234	3,954	0.5 - 1	1.21	73.23	1.21	88.61
RAA5-C28	237,238	1,325	0.5 - 1	0.072	24.54	0.072	1.77
RAA5-C29	239,240,241	3,746	0.5 - 1	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0.5 - 1	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0.5 - 1	0.74	121.05	0.74	89.57
RAA5-C32	242,243	4,946	0.5 - 1	6.5	91.59	6.5	595.35
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256,383a	9,859	0.5 - 1	1.12	182.57	1.12	204.48
RAA5-D4	427a	6,866	0.5 - 1	0.078	127.15	0.078	9.92
RAA5-D5	52,136a	9,496	0.5 - 1	0.72	175.85	0.72	126.61
RAA5-D6	59,430a	10,282	0.5 - 1	**0.019**	190.41	0.019	3.62
RAA5-D7	137a	6,683	0.5 - 1	**0.0175**	123.76	0.0175	2.17
RAA5-D8	425a	4,081	0.5 - 1	0.128	75.57	0.128	9.67
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0.5 - 1	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	246,247	5,313	0.5 - 1	0.66	98.39	0.66	64.94
RAA5-D27	248,249	7,599	0.5 - 1	0.26	140.72	0.26	36.59
RAA5-D28	250,251	3,923	0.5 - 1	0.59	72.65	0.59	42.86
RAA5-D31	257,258	3,698	0.5 - 1	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0.5 - 1	10.9	84.50	10.9	921.01
RAA5-E2	260,261,389a	143	0.5 - 1	3.6	2.65	3.6	9.54
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.056	0.02
RAA5-E6	145a	3,072	0.5 - 1	**0.019**	56.88	0.019	1.08
RAA5-E7	429a	4,937	0.5 - 1	0.026	91.42	0.026	2.38
RAA5-E8	146a	1,951	0.5 - 1	**0.019**	36.14	0.019	0.69
RAA5-E10	259,259a	613	0.5 - 1	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0.5 - 1	0.113	74.44	0.113	8.41
RAA5-E23	263	2,927	0.5 - 1	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0.5 - 1	1.7	52.74	1.7	89.66
RAA5-E29	264,265	101	0.5 - 1	0.428	1.87	0.428	0.80
RAA5-E32	266,267	2,593	0.5 - 1	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0.5 - 1	13.9	97.83	13.9	1,359.77
RAA5-F2	269,270,271	1,205	0.5 - 1	0.81	22.31	0.81	18.08
RAA5-F16	268	13	0.5 - 1	**0.019**	0.24	0.019	0.00
RAA5-F27	272,274	223	0.5 - 1	0.368	4.13	0.368	1.52
RAA5-F30	275,276,277	365	0.5 - 1	8.8	6.76	8.8	59.48
RAA5-F33	278,279	1,390	0.5 - 1	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0.5 - 1	3.7	67.37	3.7	249.27
RAA5-G2	280,281,282,283	2,367	0.5 - 1	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286	60	0.5 - 1	2.36	1.11	2.36	2.62
RAA5-H10	284	269	0.5 - 1	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0.5 - 1	2	27.16	2	54.32
RAA5-H26	64	3,813	0.5 - 1	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0.5 - 1	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0.5 - 1	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0.5 - 1	0.74	38.36	0.74	28.38

TABLE C-6
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H33	68	5,106	0.5 - 1	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0.5 - 1	0.067	0.39	0.067	0.03
RAA5-I1	287,288,289,290,291,292, 293, 294,295,296,297	2,350	0.5 - 1	0.017	43.52	0.017	0.74
RAA5-I4	303,304,305,306	477	0.5 - 1	22.8	8.83	22.8	201.40
RAA5-I17	298,299	1,752	0.5 - 1	12.6	32.44	12.6	408.80
RAA5-I23	300,301	3,054	0.5 - 1	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0.5 - 1	2.31	45.50	2.31	105.10
RAA5-J5	320,321,322,323	770	0.5 - 1	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.3	9.58
RAA5-J16	309,310,311,312	1,655	0.5 - 1	10.9	30.65	10.9	334.06
RAA5-J18	313,314,315	2,175	0.5 - 1	0.42	40.28	0.42	16.92
RAA5-J19	316,317	73	0.5 - 1	41	1.35	41	55.43
RAA5-J21	318,319	975	0.5 - 1	26	18.06	26	469.44
RAA5-J22	73	1,152	0.5 - 1	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0.5 - 1	0.7	31.20	0.7	21.84
RAA5-K11	324,325	312	0.5 - 1	0.99	5.78	0.99	5.72
RAA5-K13	326,327	1,340	0.5 - 1	10	24.81	10	248.15
RAA5-K18	328,329	1,047	0.5 - 1	0.68	19.39	0.68	13.18
RAA5-K19	330,331,332	1,771	0.5 - 1	***0.021***	32.80	0.021	0.69
Totals:	--	358,729	--	--	6,643.13	--	35,405.89
					Volume Weighted Average:		**5.33**

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:	--	358,729	--	--	13,286.27	--	70,268.82
					Volume Weighted Average:		**5.29**

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.
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-7
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182, 182a	736	0 - 0.5	2.3	13.63	2.3	31.35
95-13	1	147	0 - 0.5	29	2.72	29	78.82
95-14	184,185,186	2,377	0 - 0.5	36	44.02	36	1,584.67
95-18	2	97	0 - 0.5	1.8	1.79	1.8	3.23
ES1-3	10	585	0 - 0.5	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0 - 0.5	100	115.26	100	11,526.00
ES1-6	12	9,896	0 - 0.5	***0.021***	183.27	0.021	3.85
ES1-10	187,188	961	0 - 0.5	0.52	17.80	0.52	9.25
ES1-11	3	378	0 - 0.5	1.7	7.00	1.7	11.90
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190	3,482	0 - 0.5	1.4	64.48	1.4	90.27
ES1-17	5	23	0 - 0.5	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7	3,448	0 - 0.5	3.6	63.86	3.6	229.89
ES1-27	8	493	0 - 0.5	0.62	9.13	0.62	5.66
ES1-29	9	1,000	0 - 0.5	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0 - 0.5	29	102.13	29	2,961.77
PS-W-45	16	5,312	0 - 0.5	10	98.37	10	983.69
PS-W-46	17	142	0 - 0.5	100	2.64	100	263.59
PS-W-47	191,192	511	0 - 0.5	79	9.46	79	747.57
PS-W-49	193,194	1,464	0 - 0.5	1.8	27.11	1.8	48.80
PS-W-51	195,196,197,198	522	0 - 0.5	0.5	9.67	0.5	4.83
PS-W-53	18	626	0 - 0.5	8.5	11.60	8.5	98.57
PS-W-54	200	517	0 - 0.5	5.3	9.57	5.3	50.73
PS-W-55	203,204	306	0 - 0.5	14	5.67	14	79.43
PS-W-63	19	396	0 - 0.5	**0.025**	7.34	0.025	0.18
PS-W-64	205,206	514	0 - 0.5	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0 - 0.5	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0 - 0.5	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0 - 0.5	0.44	12.55	0.44	5.52
PS-W-73	23	336	0 - 0.5	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0 - 0.5	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0 - 0.5	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0 - 0.5	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0 - 0.5	**0.025**	8.80	0.025	0.22
PS-W-78	207,208	2,120	0 - 0.5	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0 - 0.5	7	110.74	7	775.18
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32	1,178	0 - 0.5	4.5	21.82	4.5	98.20
PS-W-93	209,210,211	731	0 - 0.5	14	13.54	14	189.52
PS-W-94	213,214	1,139	0 - 0.5	***0.021***	21.09	0.021	0.44
PS-W-95	215,216,217	1,251	0 - 0.5	***0.021***	23.17	0.021	0.49
PS-W-96	218,219	850	0 - 0.5	***0.021***	15.74	0.021	0.33
PS-W-97	33	904	0 - 0.5	***0.021***	16.74	0.021	0.35
PS-W-98	34	967	0 - 0.5	8.6	17.90	8.6	153.97
PS-W-100	15	352	0 - 0.5	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	220,221,222	2,017	0 - 0.5	0.133	37.35	0.133	4.97
RAA5-B3	223,224	324	0 - 0.5	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0 - 0.5	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38	11,544	0 - 0.5	0.298	213.78	0.298	63.71
RAA5-C2	233,234	3,383	0 - 0.5	1.6	62.65	1.6	100.24
RAA5-C3	454	191	0 - 0.5	0.26	3.53	0.26	0.92
RAA5-C6	242,243	696	0 - 0.5	0.0098	12.88	0.0098	0.13
RAA5-C10	225,226,226a,227,228	6,390	0 - 0.5	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0 - 0.5	0.64	31.22	0.64	19.98
RAA5-C13S	229,230,231	13	0 - 0.5	0.97	0.24	0.97	0.23
RAA5-C14S	232	3,954	0 - 0.5	1.21	73.23	1.21	88.61

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C28	235,236	1,325	0 - 0.5	0.072	24.54	0.072	1.77
RAA5-C29	237,238,239	3,746	0 - 0.5	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0 - 0.5	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0 - 0.5	0.74	121.05	0.74	89.57
RAA5-C32	240,241	6,340	0 - 0.5	6.5	117.41	6.5	763.15
RAA5-C33	44	5,205	0 - 0.5	1.56	96.38	1.56	150.36
RAA5-D3	250,251,252,253,254	201	0 - 0.5	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0 - 0.5	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0 - 0.5	**0.019**	0.10	0.019	0.00
RAA5-D9	53	283	0 - 0.5	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0 - 0.5	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	244,245	5,313	0 - 0.5	0.66	98.39	0.66	64.94
RAA5-D27	246,247	7,599	0 - 0.5	0.26	140.72	0.26	36.59
RAA5-D28	248,249	3,923	0 - 0.5	0.59	72.65	0.59	42.86
RAA5-D31	255,256	3,698	0 - 0.5	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0 - 0.5	10.9	84.50	10.9	921.01
RAA5-E2	258,259	141	0 - 0.5	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0 - 0.5	0.056	0.34	0.056	0.02
RAA5-E10	257,257a	613	0 - 0.5	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0 - 0.5	0.113	74.44	0.113	8.41
RAA5-E23	261	2,927	0 - 0.5	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0 - 0.5	1.7	52.74	1.7	89.66
RAA5-E29	262,263	101	0 - 0.5	0.428	1.87	0.428	0.80
RAA5-E32	264,265	2,593	0 - 0.5	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0 - 0.5	13.9	97.83	13.9	1,359.77
RAA5-F2	267,268,269	1,205	0 - 0.5	0.81	22.31	0.81	18.08
RAA5-F16	266	13	0 - 0.5	**0.019**	0.24	0.019	0.00
RAA5-F27	270,272	223	0 - 0.5	0.368	4.13	0.368	1.52
RAA5-F30	273,274,275	365	0 - 0.5	8.8	6.76	8.8	59.48
RAA5-F33	276,277	1,390	0 - 0.5	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0 - 0.5	3.7	67.37	3.7	249.27
RAA5-G2	278,279,280,281	2,367	0 - 0.5	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0 - 0.5	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284	60	0 - 0.5	2.36	1.11	2.36	2.62
RAA5-H10	282	269	0 - 0.5	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0 - 0.5	2	27.16	2	54.32
RAA5-H26	64	3,813	0 - 0.5	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0 - 0.5	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0 - 0.5	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0 - 0.5	0.74	38.36	0.74	28.38
RAA5-H33	68	5,106	0 - 0.5	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0 - 0.5	0.067	0.39	0.067	0.03
RAA5-I1	285,286,287,288,289,290, 291, 292,293,294,295	2,350	0 - 0.5	0.017	43.52	0.017	0.74
RAA5-I4	301,302,303,304	477	0 - 0.5	22.8	8.83	22.8	201.40
RAA5-I17	296,297	1,752	0 - 0.5	12.6	32.44	12.6	408.80
RAA5-I23	298,299	3,054	0 - 0.5	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0 - 0.5	2.31	45.50	2.31	105.10
RAA5-J5	318,319,320,321	770	0 - 0.5	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0 - 0.5	4	3.81	4	15.24
RAA5-J8	75	398	0 - 0.5	1.3	7.37	1.3	9.58
RAA5-J16	307,308,309,310	1,655	0 - 0.5	10.9	30.65	10.9	334.06
RAA5-J18	311,312,313	2,175	0 - 0.5	0.42	40.28	0.42	16.92
RAA5-J19	314,315	73	0 - 0.5	41	1.35	41	55.43

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-J21	316,317	975	0 - 0.5	26	18.06	26	469.44
RAA5-J22	73	1,152	0 - 0.5	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0 - 0.5	0.7	31.20	0.7	21.84
RAA5-K11	322,323	312	0 - 0.5	0.99	5.78	0.99	5.72
RAA5-K13	324,325	1,340	0 - 0.5	10	24.81	10	248.15
RAA5-K18	326,327	1,047	0 - 0.5	0.68	19.39	0.68	13.18
RAA5-K19	328,329,330	1,771	0 - 0.5	***0.021***	32.80	0.021	0.69
Totals:	--	290,726	--	--	5,383.81	--	34,235.35
					Volume Weighted Average:		**6.36**

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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183,183a	736	0.5 - 1	2.3	13.63	2.3	31.35
95-13	1	147	0.5 - 1	29	2.72	29	78.82
95-14	185,186,187	2,377	0.5 - 1	36	44.02	36	1,584.67
95-18	2	97	0.5 - 1	1.8	1.79	1.8	3.23
ES1-3	10	585	0.5 - 1	0.41	10.84	0.41	4.44
ES1-5	11	6,224	0.5 - 1	100	115.26	100	11,526.00
ES1-6	12	9,896	0.5 - 1	***0.021***	183.27	0.021	3.85
ES1-10	188,189	961	0.5 - 1	0.52	17.80	0.52	9.25
ES1-11	3	378	0.5 - 1	1.7	7.00	1.7	11.90
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191	3,482	0.5 - 1	1.4	64.48	1.4	90.27
ES1-17	5	23	0.5 - 1	7.5	0.43	7.5	3.25
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7	3,448	0.5 - 1	14	63.86	14	894.02
ES1-20	192	7,815	0.5 - 1	1.1	144.72	1.1	159.19
ES1-27	8	493	0.5 - 1	2.5	9.13	2.5	22.83
ES1-29	9	1,000	0.5 - 1	2.6	18.51	2.6	48.14
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14	5,515	0.5 - 1	29	102.13	29	2,961.77
PS-W-45	16	5,312	0.5 - 1	10	98.37	10	983.69
PS-W-46	17	142	0.5 - 1	100	2.64	100	263.59
PS-W-47	193,194	511	0.5 - 1	79	9.46	79	747.57
PS-W-49	195,196	1,464	0.5 - 1	1.8	27.11	1.8	48.80
PS-W-51	197,198,199,200	522	0.5 - 1	0.5	9.67	0.5	4.83
PS-W-53	18	626	0.5 - 1	8.5	11.60	8.5	98.57
PS-W-54	202	517	0.5 - 1	5.3	9.57	5.3	50.73
PS-W-55	205, 206	306	0.5 - 1	14	5.67	14	79.43
PS-W-63	19	396	0.5 - 1	**0.025**	7.34	0.025	0.18
PS-W-64	207,208	514	0.5 - 1	**0.025**	9.52	0.025	0.24
PS-W-70	20	186	0.5 - 1	**0.025**	3.44	0.025	0.09
PS-W-71	21	761	0.5 - 1	**0.025**	14.10	0.025	0.35
PS-W-72	22	677	0.5 - 1	0.44	12.55	0.44	5.52
PS-W-73	23	336	0.5 - 1	**0.025**	6.23	0.025	0.16
PS-W-74	24	127	0.5 - 1	**0.025**	2.35	0.025	0.06
PS-W-75	25	272	0.5 - 1	**0.025**	5.03	0.025	0.13
PS-W-76	26	401	0.5 - 1	**0.025**	7.42	0.025	0.19
PS-W-77	27	475	0.5 - 1	**0.025**	8.80	0.025	0.22
PS-W-78	209,210	2,120	0.5 - 1	0.57	39.26	0.57	22.38
PS-W-81	28	5,980	0.5 - 1	7	110.74	7	775.18
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32	1,178	0.5 - 1	4.5	21.82	4.5	98.20
PS-W-93	211,212,213	731	0.5 - 1	14	13.54	14	189.52
PS-W-94	215,216	1,139	0.5 - 1	***0.021***	21.09	0.021	0.44
PS-W-95	217,218,219	1,251	0.5 - 1	***0.021***	23.17	0.021	0.49
PS-W-96	220,221	850	0.5 - 1	***0.021***	15.74	0.021	0.33
PS-W-97	33	904	0.5 - 1	***0.021***	16.74	0.021	0.35

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-98	34	967	0.5 - 1	8.6	17.90	8.6	153.97
PS-W-100	15	352	0.5 - 1	6.9	6.53	6.9	45.03
RAA5-A3S	35	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	36	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	222,223,224	2,017	0.5 - 1	0.133	37.35	0.133	4.97
RAA5-B3	225,226	324	0.5 - 1	**0.017**	6.00	0.017	0.10
RAA5-B7S	39	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	40	2,570	0.5 - 1	0.169	47.59	0.169	8.04
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38	5,293	0.5 - 1	0.298	98.02	0.298	29.21
RAA5-C2	235,236	3,383	0.5 - 1	1.6	62.65	1.6	100.24
RAA5-C3	431	191	0.5 - 1	0.26	3.53	0.26	0.92
RAA5-C6	244,245	696	0.5 - 1	0.0098	12.88	0.0098	0.13
RAA5-C10	227,228,228a,229,230	6,390	0.5 - 1	**0.018**	118.33	0.018	2.13
RAA5-C12S	41	1,686	0.5 - 1	0.64	31.22	0.64	19.98
RAA5-C13S	231,232,233	13	0.5 - 1	0.97	0.24	0.97	0.23
RAA5-C14S	234	3,954	0.5 - 1	1.21	73.23	1.21	88.61
RAA5-C28	237,238	1,325	0.5 - 1	0.072	24.54	0.072	1.77
RAA5-C29	239,240,241	3,746	0.5 - 1	0.207	69.37	0.207	14.36
RAA5-C30	42	3,376	0.5 - 1	4.4	62.51	4.4	275.06
RAA5-C31	43	6,537	0.5 - 1	0.74	121.05	0.74	89.57
RAA5-C32	242,243	4,946	0.5 - 1	6.5	91.59	6.5	595.35
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256	201	0.5 - 1	1.12	3.72	1.12	4.17
RAA5-D5	52	227	0.5 - 1	0.72	4.20	0.72	3.02
RAA5-D6	59	5	0.5 - 1	**0.019**	0.10	0.019	0.00
RAA5-D9	53	283	0.5 - 1	0.6	5.23	0.6	3.14
RAA5-D15S	45	4,372	0.5 - 1	2.1	80.97	2.1	170.03
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	246,247	5,313	0.5 - 1	0.66	98.39	0.66	64.94
RAA5-D27	248,249	7,599	0.5 - 1	0.26	140.72	0.26	36.59
RAA5-D28	250,251	3,923	0.5 - 1	0.59	72.65	0.59	42.86
RAA5-D31	257,258	3,698	0.5 - 1	0.44	68.48	0.44	30.13
RAA5-D33	51	4,563	0.5 - 1	10.9	84.50	10.9	921.01
RAA5-E2	260,261	141	0.5 - 1	3.6	2.61	3.6	9.40
RAA5-E4	58	18	0.5 - 1	0.056	0.34	0.056	0.02
RAA5-E10	259,259a	613	0.5 - 1	1.48	11.35	1.48	16.80
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55	4,020	0.5 - 1	0.113	74.44	0.113	8.41
RAA5-E23	263	2,927	0.5 - 1	0.61	54.20	0.61	33.06
RAA5-E24	56	2,848	0.5 - 1	1.7	52.74	1.7	89.66
RAA5-E29	264,265	101	0.5 - 1	0.428	1.87	0.428	0.80
RAA5-E32	266,267	2,593	0.5 - 1	0.33	48.02	0.33	15.85
RAA5-E34	57	5,283	0.5 - 1	13.9	97.83	13.9	1,359.77
RAA5-F2	269,270,271	1,205	0.5 - 1	0.81	22.31	0.81	18.08
RAA5-F16	268	13	0.5 - 1	**0.019**	0.24	0.019	0.00
RAA5-F27	272,274	223	0.5 - 1	0.368	4.13	0.368	1.52
RAA5-F30	275,276,277	365	0.5 - 1	8.8	6.76	8.8	59.48
RAA5-F33	278,279	1,390	0.5 - 1	1.58	25.74	1.58	40.67
RAA5-F34	60	3,638	0.5 - 1	3.7	67.37	3.7	249.27
RAA5-G2	280,281,282,283	2,367	0.5 - 1	0.35	43.83	0.35	15.34
RAA5-G3	61	88	0.5 - 1	0.015	1.64	0.015	0.02
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286	60	0.5 - 1	2.36	1.11	2.36	2.62
RAA5-H10	284	269	0.5 - 1	4.7	4.98	4.7	23.40
RAA5-H25	63	1,467	0.5 - 1	2	27.16	2	54.32
RAA5-H26	64	3,813	0.5 - 1	4.3	70.61	4.3	303.60
RAA5-H28	65	2,414	0.5 - 1	8.2	44.71	8.2	366.61
RAA5-H29	66	955	0.5 - 1	0.49	17.68	0.49	8.66
RAA5-H30	67	2,071	0.5 - 1	0.74	38.36	0.74	28.38

TABLE C-7
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-H33	68	5,106	0.5 - 1	2.09	94.56	2.09	197.63
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71	21	0.5 - 1	0.067	0.39	0.067	0.03
RAA5-I1	287,288,289,290,291,292, 293, 294,295,296,297	2,350	0.5 - 1	0.017	43.52	0.017	0.74
RAA5-I4	303,304,305,306	477	0.5 - 1	22.8	8.83	22.8	201.40
RAA5-I17	298,299	1,752	0.5 - 1	12.6	32.44	12.6	408.80
RAA5-I23	300,301	3,054	0.5 - 1	3.7	56.56	3.7	209.26
RAA5-I25	72	2,457	0.5 - 1	2.31	45.50	2.31	105.10
RAA5-J5	320,321,322,323	770	0.5 - 1	0.049	14.26	0.049	0.70
RAA5-J6	74	206	0.5 - 1	4	3.81	4	15.24
RAA5-J8	75	398	0.5 - 1	1.3	7.37	1.3	9.58
RAA5-J16	309,310,311,312	1,655	0.5 - 1	10.9	30.65	10.9	334.06
RAA5-J18	313,314,315	2,175	0.5 - 1	0.42	40.28	0.42	16.92
RAA5-J19	316,317	73	0.5 - 1	41	1.35	41	55.43
RAA5-J21	318,319	975	0.5 - 1	26	18.06	26	469.44
RAA5-J22	73	1,152	0.5 - 1	0.47	21.33	0.47	10.02
RAA5-JK20	76	1,685	0.5 - 1	0.7	31.20	0.7	21.84
RAA5-K11	324,325	312	0.5 - 1	0.99	5.78	0.99	5.72
RAA5-K13	326,327	1,340	0.5 - 1	10	24.81	10	248.15
RAA5-K18	328,329	1,047	0.5 - 1	0.68	19.39	0.68	13.18
RAA5-K19	330,331,332	1,771	0.5 - 1	***0.021***	32.80	0.021	0.69
Totals:	--	290,725	--	--	5,383.79	--	34,778.31
					Volume Weighted Average:		**6.46**

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:	--	290,725	--	--	10,767.60	--	69,013.66
					Volume Weighted Average:		**6.41**

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-8
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	182,182a,331, 331a	8,633	0 - 0.5	2.3	159.87	2.3	367.70
95-13	1,78	3,326	0 - 0.5	29	61.59	29	1,786.19
95-14	184, 185, 186, 332, 333, 334	13,538	0 - 0.5	36	250.70	36	9,025.33
95-18	2,79	4,134	0 - 0.5	1.8	76.56	1.8	137.80
100-8	77	11,758	0 - 0.5	2.2	217.75	2.2	479.05
ES1-3	10, 88	742	0 - 0.5	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0 - 0.5	100	159.93	100	15,993.22
ES1-6	12	9,896	0 - 0.5	***0.021***	183.27	0.021	3.85
ES1-10	80,187,188	16,308	0 - 0.5	0.52	302.00	0.52	157.04
ES1-11	3,81	7,745	0 - 0.5	1.7	143.43	1.7	243.82
ES1-15	4	939	0 - 0.5	21	17.39	21	365.19
ES1-16	189,190,335,336	6,590	0 - 0.5	1.4	122.04	1.4	170.85
ES1-17	5,82	10,273	0 - 0.5	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0 - 0.5	3.6	46.52	3.6	167.48
ES1-19	7,83	9,832	0 - 0.5	3.6	182.07	3.6	655.47
ES1-25	84	2,661	0 - 0.5	0.029	49.29	0.029	1.43
ES1-27	8,85	1,621	0 - 0.5	0.62	30.02	0.62	18.61
ES1-28	86	13,247	0 - 0.5	7	245.32	7	1,717.22
ES1-29	9, 87	5,768	0 - 0.5	2.6	106.81	2.6	277.72
GEI-213	13	7,473	0 - 0.5	8.4	138.38	8.4	1,162.40
GEI-215	14, 90	5,532	0 - 0.5	29	102.44	29	2,970.89
PS-W-45	16, 337, 338	5,581	0 - 0.5	10	103.35	10	1,033.52
PS-W-46	17,92	2,616	0 - 0.5	100	48.44	100	4,844.44
PS-W-47	93, 191, 192	3,268	0 - 0.5	79	60.52	79	4,780.96
PS-W-49	94, 193, 194	1,779	0 - 0.5	1.8	32.94	1.8	59.30
PS-W-51	95,195,196,197,198	3,554	0 - 0.5	0.5	65.81	0.5	32.91
PS-W-52	96	1,795	0 - 0.5	47	33.24	47	1,562.39
PS-W-53	18, 339, 340	2,626	0 - 0.5	8.5	48.63	8.5	413.34
PS-W-54	97, 200	1,329	0 - 0.5	5.3	24.62	5.3	130.48
PS-W-55	203, 204, 342, 345	680	0 - 0.5	14	12.60	14	176.37
PS-W-56	346, 347	1,172	0 - 0.5	1.2	21.71	1.2	26.05
PS-W-57	348, 349	2,998	0 - 0.5	40	55.51	40	2,220.56
PS-W-58	98	3,482	0 - 0.5	1.4	64.49	1.4	90.28
PS-W-59	99	1,679	0 - 0.5	7.8	31.09	7.8	242.46
PS-W-60	100	3,416	0 - 0.5	**0.025**	63.26	0.025	1.58
PS-W-61	101	1,896	0 - 0.5	**0.025**	35.11	0.025	0.88
PS-W-62	102	2,120	0 - 0.5	0.34	39.27	0.34	13.35
PS-W-63	19, 103	2,296	0 - 0.5	**0.025**	42.52	0.025	1.06
PS-W-64	104, 205, 206	5,297	0 - 0.5	**0.025**	98.09	0.025	2.45
PS-W-70	20, 105	3,022	0 - 0.5	**0.025**	55.96	0.025	1.40
PS-W-71	21, 106	2,375	0 - 0.5	**0.025**	43.98	0.025	1.10
PS-W-72	22, 107	1,966	0 - 0.5	0.44	36.41	0.44	16.02
PS-W-73	23, 108	1,233	0 - 0.5	**0.025**	22.83	0.025	0.57
PS-W-74	24, 109	282	0 - 0.5	**0.025**	5.22	0.025	0.13
PS-W-75	25, 110	433	0 - 0.5	**0.025**	8.02	0.025	0.20
PS-W-76	26, 111	1,461	0 - 0.5	**0.025**	27.06	0.025	0.68
PS-W-77	27, 112	1,805	0 - 0.5	**0.025**	33.43	0.025	0.84
PS-W-78	207, 208, 350, 351	3,607	0 - 0.5	0.57	66.80	0.57	38.07
PS-W-81	28, 352, 353, 354	7,000	0 - 0.5	7	129.63	7	907.41
PS-W-89	29	2,850	0 - 0.5	30	52.77	30	1,583.19
PS-W-90	30	2,432	0 - 0.5	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0 - 0.5	57	32.32	57	1,842.06
PS-W-92	32, 113	1,185	0 - 0.5	4.5	21.94	4.5	98.75
PS-W-93	114, 209, 210, 211	4,206	0 - 0.5	14	77.89	14	1,090.44
PS-W-94	213, 214, 355, 356	2,282	0 - 0.5	***0.021***	42.26	0.021	0.89
PS-W-95	215, 216, 217, 357, 358	2,809	0 - 0.5	***0.021***	52.02	0.021	1.09
PS-W-96	115, 218, 219	2,550	0 - 0.5	***0.021***	47.22	0.021	0.99
PS-W-97	33, 359, 360	2,600	0 - 0.5	***0.021***	48.15	0.021	1.01
PS-W-98	34, 116	3,099	0 - 0.5	8.6	57.39	8.6	493.54
PS-W-100	15, 91	7,144	0 - 0.5	6.9	132.30	6.9	912.84
RAA5-A3S	35, 117	5,226	0 - 0.5	0.79	96.78	0.79	76.45
RAA5-A4S	36, 361, 362	7,899	0 - 0.5	1.18	146.28	1.18	172.61
RAA5-B2	118, 220, 221, 222	5,480	0 - 0.5	0.133	101.48	0.133	13.50
RAA5-B3	119,223,224	8,413	0 - 0.5	**0.017**	155.80	0.017	2.65
RAA5-B4	121	11,344	0 - 0.5	0.018	210.07	0.018	3.78
RAA5-B7S	39, 122	11,431	0 - 0.5	0.53	211.69	0.53	112.19
RAA5-B8S	40, 364	6,136	0 - 0.5	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0 - 0.5	0.226	88.72	0.226	20.05
RAA5-B31	38, 120	11,840	0 - 0.5	0.298	219.26	0.298	65.34
RAA5-C2	233,234,371,372,373	9,976	0 - 0.5	1.6	184.73	1.6	295.57
RAA5-C3	438,454	9,732	0 - 0.5	0.26	180.23	0.26	46.86
RAA5-C4	436	10,438	0 - 0.5	2.44	193.30	2.44	471.65
RAA5-C5	127	14,143	0 - 0.5	0.92	261.91	0.92	240.96

TABLE C-8
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-C6	242,243,380	16,784	0 - 0.5	0.0098	310.82	0.0098	3.05
RAA5-C8	128	15,282	0 - 0.5	0.11	283.01	0.11	31.13
RAA5-C10	225,226,226a,227,228,365,366,366a	21,030	0 - 0.5	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,367,368	2,258	0 - 0.5	0.64	41.81	0.64	26.76
RAA5-C13S	123,229,230,231	5,708	0 - 0.5	0.97	105.70	0.97	102.53
RAA5-C14S	232,369,370	4,384	0 - 0.5	1.21	81.19	1.21	98.23
RAA5-C28	124,235,236	4,939	0 - 0.5	0.072	91.46	0.072	6.59
RAA5-C29	237,238,239,374,375	8,586	0 - 0.5	0.207	159.00	0.207	32.91
RAA5-C30	42,125	6,442	0 - 0.5	4.4	119.30	4.4	524.90
RAA5-C31	43,376,377	8,704	0 - 0.5	0.74	161.19	0.74	119.28
RAA5-C32	240,241,378,379	14,138	0 - 0.5	6.5	261.81	6.5	1,701.80
RAA5-C33	44,126	5,206	0 - 0.5	1.56	96.41	1.56	150.40
RAA5-D3	250,251,252,253,254,381	14,343	0 - 0.5	1.12	265.62	1.12	297.49
RAA5-D4	437	9,137	0 - 0.5	0.078	169.20	0.078	13.20
RAA5-D5	52,135	13,784	0 - 0.5	0.72	255.25	0.72	183.78
RAA5-D6	440	11,398	0 - 0.5	**0.0175**	211.07	0.0175	3.69
RAA5-D7	136	12,440	0 - 0.5	**0.0175**	230.37	0.0175	4.03
RAA5-D8	435	9,989	0 - 0.5	0.128	184.98	0.128	23.68
RAA5-D9	53,137	17,400	0 - 0.5	0.6	322.22	0.6	193.33
RAA5-D15S	45,129	4,960	0 - 0.5	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0 - 0.5	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0 - 0.5	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0 - 0.5	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0 - 0.5	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0 - 0.5	0.114	46.36	0.114	5.28
RAA5-D26	130,244,245	12,559	0 - 0.5	0.66	232.57	0.66	153.50
RAA5-D27	131,246,247	8,299	0 - 0.5	0.26	153.69	0.26	39.96
RAA5-D28	132,248,249	6,732	0 - 0.5	0.59	124.67	0.59	73.55
RAA5-D31	133,255,256	4,391	0 - 0.5	0.44	81.31	0.44	35.78
RAA5-D33	51,134	7,679	0 - 0.5	10.9	142.20	10.9	1,550.02
RAA5-E2	258,259,386,387	16,813	0 - 0.5	3.6	311.35	3.6	1,120.87
RAA5-E4	58,390	22,441	0 - 0.5	0.056	415.58	0.056	23.27
RAA5-E6	59,144	17,692	0 - 0.5	**0.019**	327.62	0.019	6.22
RAA5-E7	439	12,957	0 - 0.5	0.026	239.94	0.026	6.24
RAA5-E8	145	15,737	0 - 0.5	**0.019**	291.43	0.019	5.54
RAA5-E10	257,257a,382,383,383a,384,385	19,287	0 - 0.5	1.48	357.17	1.48	528.61
RAA5-E12	138	15,078	0 - 0.5	4.4	279.22	4.4	1,228.58
RAA5-E21S	54	4,450	0 - 0.5	1.08	82.40	1.08	88.99
RAA5-E22	55,139	4,957	0 - 0.5	0.113	91.80	0.113	10.37
RAA5-E23	140,261	5,083	0 - 0.5	0.61	94.13	0.61	57.42
RAA5-E24	56,141	5,731	0 - 0.5	1.7	106.13	1.7	180.42
RAA5-E29	262,263,388,389	9,544	0 - 0.5	0.428	176.74	0.428	75.65
RAA5-E32	142,264,265	3,045	0 - 0.5	0.33	56.39	0.33	18.61
RAA5-E34	57,143	5,305	0 - 0.5	13.9	98.24	13.9	1,365.55
RAA5-F2	267,268,269,393	11,232	0 - 0.5	0.81	208.00	0.81	168.48
RAA5-F5	151	21,522	0 - 0.5	5.5	398.56	5.5	2,192.07
RAA5-F9	394,394a	26,190	0 - 0.5	0.57	484.99	0.57	276.45
RAA5-F16	266,391,392	19,008	0 - 0.5	**0.019**	352.00	0.019	6.69
RAA5-F27	146,270,272	21,244	0 - 0.5	0.368	393.41	0.368	144.77
RAA5-F30	147,273,274,275	13,199	0 - 0.5	8.8	244.43	8.8	2,150.95
RAA5-F32.5	148	3,388	0 - 0.5	10.2	62.74	10.2	639.99
RAA5-F33	149,276,277	3,719	0 - 0.5	1.58	68.87	1.58	108.82
RAA5-F34	60,150	3,811	0 - 0.5	3.7	70.57	3.7	261.12
RAA5-G2	278,279,280,281,396	15,911	0 - 0.5	0.35	294.65	0.35	103.13
RAA5-G3	61,154	25,274	0 - 0.5	0.015	468.04	0.015	7.02
RAA5-G5	155	16,646	0 - 0.5	10.7	308.26	10.7	3,298.38
RAA5-G6	156	22,185	0 - 0.5	0.193	410.84	0.193	79.29
RAA5-G8	157	24,143	0 - 0.5	**0.0175**	447.09	0.0175	7.82
RAA5-G12	152	10,110	0 - 0.5	0.228	187.23	0.228	42.69
RAA5-G18	153	17,629	0 - 0.5	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0 - 0.5	1.55	78.76	1.55	122.08
RAA5-H4	283,284,401	21,469	0 - 0.5	2.36	397.57	2.36	938.27
RAA5-H7	165	20,397	0 - 0.5	7.9	377.73	7.9	2,984.04
RAA5-H9	166,166a	21,818	0 - 0.5	7.9	404.04	7.9	3,191.90
RAA5-H10	158,158a,282	13,574	0 - 0.5	4.7	251.37	4.7	1,181.44
RAA5-H20	159	12,679	0 - 0.5	2.65	234.80	2.65	622.21
RAA5-H22	160	13,103	0 - 0.5	2.22	242.65	2.22	538.67
RAA5-H25	63,161	9,882	0 - 0.5	2	183.00	2	366.00
RAA5-H26	64,162	18,962	0 - 0.5	4.3	351.15	4.3	1,509.94
RAA5-H28	65,163	13,285	0 - 0.5	8.2	246.02	8.2	2,017.35
RAA5-H29	66,164	12,687	0 - 0.5	0.49	234.94	0.49	115.12
RAA5-H30	67,397,398	4,967	0 - 0.5	0.74	91.98	0.74	68.07
RAA5-H33	68,399,400	6,239	0 - 0.5	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0 - 0.5	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0 - 0.5	0.44	35.29	0.44	15.53

TABLE C-8
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0- TO 0.5-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-HI23	71,167	7,917	0 - 0.5	0.067	146.61	0.067	9.82
RAA5-I1	285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 402	25,100	0 - 0.5	0.017	464.81	0.017	7.90
RAA5-I4	301,302,303,304, 411,412, 413	39,866	0 - 0.5	22.8	738.26	22.8	16,832.31
RAA5-I7	170	24,411	0 - 0.5	0.93	452.05	0.93	420.41
RAA5-I10	403,403a	10,020	0 - 0.5	43	185.55	43	7,978.66
RAA5-I17	296,297,404,405,406, 407,408,409,410	16,474	0 - 0.5	12.6	305.07	12.6	3,843.93
RAA5-I23	168,298,299	12,096	0 - 0.5	3.7	224.00	3.7	828.80
RAA5-I25	72,169	2,810	0 - 0.5	2.31	52.04	2.31	120.21
RAA5-J5	174,318,319,320,321	19,206	0 - 0.5	0.049	355.67	0.049	17.43
RAA5-J6	74,175	18,683	0 - 0.5	4	345.98	4	1,383.93
RAA5-J8	75,176	25,853	0 - 0.5	1.3	478.76	1.3	622.39
RAA5-J10	305,306,414,415,415a	7,910	0 - 0.5	180	146.48	180	26,366.67
RAA5-J16	307,308,309,310, 416,417, 418	30,464	0 - 0.5	10.9	564.15	10.9	6,149.21
RAA5-J18	311,312,313,419, 420,421,422	9,048	0 - 0.5	0.42	167.56	0.42	70.37
RAA5-J19	171,314,315	9,309	0 - 0.5	41	172.39	41	7,067.94
RAA5-J21	172,316,317	9,670	0 - 0.5	26	179.07	26	4,655.93
RAA5-J22	73,173	2,074	0 - 0.5	0.47	38.41	0.47	18.05
RAA5-JK20	76,177	10,008	0 - 0.5	0.7	185.33	0.7	129.73
RAA5-K11	178,322,323	3,222	0 - 0.5	0.99	59.67	0.99	59.07
RAA5-K13	179,324,325	12,648	0 - 0.5	10	234.22	10	2,342.22
RAA5-K18	180,326,327	4,638	0 - 0.5	0.68	85.89	0.68	58.40
RAA5-K19	181,328,329,330	4,652	0 - 0.5	***0.021***	86.15	0.021	1.81
Totals:	--	1,538,577	--	--	28,492.16	--	174,785.96
					Volume Weighted Average:		**6.13**

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 1/2 Foot	Average PCB Conc. TIMES Total Volume
95-12	183,183a,333,333a	8,633	0.5 - 1	2.3	159.87	2.3	367.70
95-13	1,78	3,326	0.5 - 1	29	61.59	29	1,786.19
95-14	185,186,187,334,335,336	13,538	0.5 - 1	36	250.70	36	9,025.33
95-18	2,79	4,134	0.5 - 1	1.8	76.56	1.8	137.80
100-8	77	11,758	0.5 - 1	2.2	217.75	2.2	479.05
ES1-3	10,88	742	0.5 - 1	0.41	13.74	0.41	5.63
ES1-5	11, 89	8,636	0.5 - 1	100	159.93	100	15,993.22
ES1-6	12	9,896	0.5 - 1	***0.021***	183.27	0.021	3.85
ES1-10	80,188,189	16,308	0.5 - 1	0.52	302.00	0.52	157.04
ES1-11	3,81	7,745	0.5 - 1	1.7	143.43	1.7	243.82
ES1-15	4	939	0.5 - 1	24.1	17.39	24.1	419.10
ES1-16	190,191,337,338	6,590	0.5 - 1	1.4	122.04	1.4	170.85
ES1-17	5, 82	10,273	0.5 - 1	7.5	190.25	7.5	1,426.87
ES1-18	6	2,512	0.5 - 1	0.5	46.52	0.5	23.26
ES1-19	7,83	9,832	0.5 - 1	14	182.07	14	2,549.04
ES1-20	192,339,340	7,989	0.5 - 1	1.1	147.94	1.1	162.74
ES1-25	84	1,601	0.5 - 1	0.029	29.65	0.029	0.86
ES1-27	8,85	1,621	0.5 - 1	2.5	30.02	2.5	75.05
ES1-28	86	13,247	0.5 - 1	7	245.32	7	1,717.22
ES1-29	9, 87	5,036	0.5 - 1	2.6	93.26	2.6	242.47
GEI-213	13	7,473	0.5 - 1	8.4	138.38	8.4	1,162.40
GEI-215	14,90	5,532	0.5 - 1	29	102.44	29	2,970.89
GEI-222	91	2,123	0.5 - 1	5.1	39.31	5.1	200.47
PS-W-45	16,341,342	5,581	0.5 - 1	10	103.35	10	1,033.52
PS-W-46	17,93	2,616	0.5 - 1	100	48.44	100	4,844.44
PS-W-47	94,193,194	3,268	0.5 - 1	79	60.52	79	4,780.96
PS-W-49	95,195,196	1,779	0.5 - 1	1.8	32.94	1.8	59.30
PS-W-51	96,197,198,199,200	3,554	0.5 - 1	0.5	65.81	0.5	32.91
PS-W-52	97	1,795	0.5 - 1	47	33.24	47	1,562.39
PS-W-53	18, 343, 344	2,626	0.5 - 1	8.5	48.63	8.5	413.34
PS-W-54	98, 202	1,329	0.5 - 1	5.3	24.62	5.3	130.48
PS-W-55	205, 206, 346, 349	680	0.5 - 1	14	12.60	14	176.37
PS-W-56	350, 351	1,172	0.5 - 1	1.2	21.71	1.2	26.05
PS-W-57	352, 353	2,998	0.5 - 1	40	55.51	40	2,220.56
PS-W-58	99	3,482	0.5 - 1	1.4	64.49	1.4	90.28
PS-W-59	100	1,679	0.5 - 1	7.8	31.09	7.8	242.46

TABLE C-8
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
PS-W-60	101	3,416	0.5 - 1	**0.025**	63.26	0.025	1.58
PS-W-61	102	1,896	0.5 - 1	**0.025**	35.11	0.025	0.88
PS-W-62	103	2,120	0.5 - 1	0.34	39.27	0.34	13.35
PS-W-63	19,104	2,296	0.5 - 1	**0.025**	42.52	0.025	1.06
PS-W-64	105,207,208	5,115	0.5 - 1	**0.025**	94.72	0.025	2.37
PS-W-70	20,106	2,895	0.5 - 1	**0.025**	53.61	0.025	1.34
PS-W-71	21,107	2,375	0.5 - 1	**0.025**	43.98	0.025	1.10
PS-W-72	22,108	1,966	0.5 - 1	0.44	36.41	0.44	16.02
PS-W-73	23,109	1,233	0.5 - 1	**0.025**	22.83	0.025	0.57
PS-W-74	24,110	282	0.5 - 1	**0.025**	5.22	0.025	0.13
PS-W-75	25,111	433	0.5 - 1	**0.025**	8.02	0.025	0.20
PS-W-76	26,112	1,461	0.5 - 1	**0.025**	27.06	0.025	0.68
PS-W-77	27,113	1,805	0.5 - 1	**0.025**	33.43	0.025	0.84
PS-W-78	209,210,354,355	3,607	0.5 - 1	0.57	66.80	0.57	38.07
PS-W-81	28,356,357,358	7,000	0.5 - 1	7	129.63	7	907.41
PS-W-89	29	2,850	0.5 - 1	30	52.77	30	1,583.19
PS-W-90	30	2,432	0.5 - 1	***0.021***	45.04	0.021	0.95
PS-W-91	31	1,745	0.5 - 1	57	32.32	57	1,842.06
PS-W-92	32,114	1,185	0.5 - 1	4.5	21.94	4.5	98.75
PS-W-93	115,211,212,213	4,206	0.5 - 1	14	77.89	14	1,090.44
PS-W-94	215,216,359,360	2,282	0.5 - 1	***0.021***	42.26	0.021	0.89
PS-W-95	217,218,219,361,362	2,809	0.5 - 1	***0.021***	52.02	0.021	1.09
PS-W-96	116,220,221	2,550	0.5 - 1	***0.021***	47.22	0.021	0.99
PS-W-97	33,363,364	2,600	0.5 - 1	***0.021***	48.15	0.021	1.01
PS-W-98	34,117	3,099	0.5 - 1	8.6	57.39	8.6	493.54
PS-W-100	15,92	7,144	0.5 - 1	6.9	132.30	6.9	912.84
RAA5-A3S	35,118	5,226	0.5 - 1	0.79	96.78	0.79	76.45
RAA5-A4S	36,365,366	7,899	0.5 - 1	1.18	146.28	1.18	172.61
RAA5-B2	119,222,223,224	5,480	0.5 - 1	0.133	101.48	0.133	13.50
RAA5-B3	120,225,226	8,413	0.5 - 1	**0.017**	155.80	0.017	2.65
RAA5-B4	122	11,344	0.5 - 1	0.018	210.07	0.018	3.78
RAA5-B7S	39,123	11,431	0.5 - 1	0.53	211.69	0.53	112.19
RAA5-B8S	40,368	6,136	0.5 - 1	0.169	113.63	0.169	19.20
RAA5-B30	37	4,791	0.5 - 1	0.226	88.72	0.226	20.05
RAA5-B31	38,121	5,523	0.5 - 1	0.298	102.28	0.298	30.48
RAA5-C2	235,236,375,376,377	9,976	0.5 - 1	1.6	184.73	1.6	295.57
RAA5-C3	428,431	9,732	0.5 - 1	0.26	180.23	0.26	46.86
RAA5-C4	426	10,438	0.5 - 1	2.44	193.30	2.44	471.65
RAA5-C5	128	14,143	0.5 - 1	0.92	261.91	0.92	240.96
RAA5-C6	244,245,382	16,784	0.5 - 1	0.0098	310.82	0.0098	3.05
RAA5-C8	129	15,282	0.5 - 1	0.11	283.01	0.11	31.13
RAA5-C10	227,228,228a,229,230,369,370,370a	21,030	0.5 - 1	**0.018**	389.44	0.018	7.01
RAA5-C12S	41,371,372	2,258	0.5 - 1	0.64	41.81	0.64	26.76
RAA5-C13S	124,231,232,233	5,708	0.5 - 1	0.97	105.70	0.97	102.53
RAA5-C14S	234,373,374	4,384	0.5 - 1	1.21	81.19	1.21	98.23
RAA5-C28	125,237,238	4,939	0.5 - 1	0.072	91.46	0.072	6.59
RAA5-C29	239,240,241,378,379	8,586	0.5 - 1	0.207	159.00	0.207	32.91
RAA5-C30	42,126	6,442	0.5 - 1	4.4	119.30	4.4	524.90
RAA5-C31	43,380,381	8,704	0.5 - 1	0.74	161.19	0.74	119.28
RAA5-C32	127,242,243	12,638	0.5 - 1	6.5	234.04	6.5	1,521.24
RAA5-C33	44	5,034	0.5 - 1	1.56	93.22	1.56	145.43
RAA5-D3	252,253,254,255,256,383	14,343	0.5 - 1	1.12	265.62	1.12	297.49
RAA5-D4	427	9,137	0.5 - 1	0.078	169.20	0.078	13.20
RAA5-D5	52,136	13,784	0.5 - 1	0.72	255.25	0.72	183.78
RAA5-D6	430	11,398	0.5 - 1	**0.0175**	211.07	0.0175	3.69
RAA5-D7	137	12,440	0.5 - 1	**0.0175**	230.37	0.0175	4.03
RAA5-D8	425	9,989	0.5 - 1	0.128	184.98	0.128	23.68
RAA5-D9	53,138	17,400	0.5 - 1	0.6	322.22	0.6	193.33
RAA5-D15S	45,130	4,960	0.5 - 1	2.1	91.85	2.1	192.89
RAA5-D16S	46	4,453	0.5 - 1	1.55	82.46	1.55	127.81
RAA5-D17S	47	4,882	0.5 - 1	0.83	90.40	0.83	75.03
RAA5-D18S	48	4,254	0.5 - 1	0.37	78.78	0.37	29.15
RAA5-D19S	49	3,594	0.5 - 1	0.33	66.56	0.33	21.96
RAA5-D20S	50	2,503	0.5 - 1	0.114	46.36	0.114	5.28
RAA5-D26	131,246,247	12,559	0.5 - 1	0.66	232.57	0.66	153.50
RAA5-D27	132,248,249	8,299	0.5 - 1	0.26	153.69	0.26	39.96
RAA5-D28	133,250,251	6,732	0.5 - 1	0.59	124.67	0.59	73.55
RAA5-D31	134,257,258	4,391	0.5 - 1	0.44	81.31	0.44	35.78
RAA5-D33	51,135	7,679	0.5 - 1	10.9	142.20	10.9	1,550.02
RAA5-E2	260,261,388,389	16,813	0.5 - 1	3.6	311.35	3.6	1,120.87
RAA5-E4	58,392	22,441	0.5 - 1	0.056	415.58	0.056	23.27
RAA5-E6	59,145	17,692	0.5 - 1	**0.019**	327.62	0.019	6.22
RAA5-E7	429	12,957	0.5 - 1	0.026	239.94	0.026	6.24
RAA5-E8	146	15,737	0.5 - 1	**0.019**	291.43	0.019	5.54
RAA5-E10	259,259a,384,385,385a,386,387	19,287	0.5 - 1	1.48	357.17	1.48	528.61
RAA5-E12	139	15,078	0.5 - 1	4.4	279.22	4.4	1,228.58

TABLE C-8
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

0.5- TO 1-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per 1/2 Foot	Average PCB Conc. TIMES Total Volume
RAA5-E21S	54	4,450	0.5 - 1	1.08	82.40	1.08	88.99
RAA5-E22	55,140	4,957	0.5 - 1	0.113	91.80	0.113	10.37
RAA5-E23	141,263	5,083	0.5 - 1	0.61	94.13	0.61	57.42
RAA5-E24	56,142	5,731	0.5 - 1	1.7	106.13	1.7	180.42
RAA5-E29	264,265,390,391	9,544	0.5 - 1	0.428	176.74	0.428	75.65
RAA5-E32	143,266,267	3,045	0.5 - 1	0.33	56.39	0.33	18.61
RAA5-E34	57,144	5,305	0.5 - 1	13.9	98.24	13.9	1,365.55
RAA5-F2	269,270,271,395	11,232	0.5 - 1	0.81	208.00	0.81	168.48
RAA5-F5	152	21,522	0.5 - 1	5.5	398.56	5.5	2,192.07
RAA5-F9	396,396a	26,190	0.5 - 1	0.57	484.99	0.57	276.45
RAA5-F16	268,393,394	19,008	0.5 - 1	**0.019**	352.00	0.019	6.69
RAA5-F27	147,272,274	21,244	0.5 - 1	0.368	393.41	0.368	144.77
RAA5-F30	148,275,276,277	13,199	0.5 - 1	8.8	244.43	8.8	2,150.95
RAA5-F32.5	149	3,388	0.5 - 1	10.2	62.74	10.2	639.99
RAA5-F33	150,278,279	3,719	0.5 - 1	1.58	68.87	1.58	108.82
RAA5-F34	60,151	3,811	0.5 - 1	3.7	70.57	3.7	261.12
RAA5-G2	280,281,282,283,398	15,911	0.5 - 1	0.35	294.65	0.35	103.13
RAA5-G3	61,155	25,274	0.5 - 1	0.015	468.04	0.015	7.02
RAA5-G5	156	16,646	0.5 - 1	10.7	308.26	10.7	3,298.38
RAA5-G6	157	22,185	0.5 - 1	0.193	410.84	0.193	79.29
RAA5-G8	158	24,143	0.5 - 1	**0.0175**	447.09	0.0175	7.82
RAA5-G12	153	10,110	0.5 - 1	0.228	187.23	0.228	42.69
RAA5-G18	154	17,629	0.5 - 1	0.48	326.46	0.48	156.70
RAA5-G35	62	4,253	0.5 - 1	1.55	78.76	1.55	122.08
RAA5-H4	285,286,403	21,469	0.5 - 1	2.36	397.57	2.36	938.27
RAA5-H7	166	20,397	0.5 - 1	7.9	377.73	7.9	2,984.04
RAA5-H9	167,167a	21,818	0.5 - 1	7.9	404.04	7.9	3,191.90
RAA5-H10	159,159a,284	13,574	0.5 - 1	4.7	251.37	4.7	1,181.44
RAA5-H20	160	12,679	0.5 - 1	2.65	234.80	2.65	622.21
RAA5-H22	161	13,103	0.5 - 1	2.22	242.65	2.22	538.67
RAA5-H25	63,162	9,882	0.5 - 1	2	183.00	2	366.00
RAA5-H26	64,163	18,962	0.5 - 1	4.3	351.15	4.3	1,509.94
RAA5-H28	65,164	13,285	0.5 - 1	8.2	246.02	8.2	2,017.35
RAA5-H29	66,165	12,687	0.5 - 1	0.49	234.94	0.49	115.12
RAA5-H30	67,399,400	4,945	0.5 - 1	0.74	91.57	0.74	67.76
RAA5-H33	68, 401, 402	6,239	0.5 - 1	2.09	115.54	2.09	241.48
RAA5-H34	69	6,001	0.5 - 1	3.6	111.14	3.6	400.10
RAA5-H35	70	1,906	0.5 - 1	0.44	35.29	0.44	15.53
RAA5-HI23	71,168	7,917	0.5 - 1	0.067	146.61	0.067	9.82
RAA5-I1	287,288,289,290,291,292, 293,294,295,296,297,404	25,100	0.5 - 1	0.017	464.81	0.017	7.90
RAA5-I4	303,304,305,306,413,414, 415	39,866	0.5 - 1	22.8	738.26	22.8	16,832.31
RAA5-I7	171	24,411	0.5 - 1	0.93	452.05	0.93	420.41
RAA5-I10	405,405a	10,020	0.5 - 1	43	185.55	43	7,978.66
RAA5-I17	298,299,406,407, 408,409,410,411,412	16,474	0.5 - 1	12.6	305.07	12.6	3,843.93
RAA5-I23	169,300,301	12,096	0.5 - 1	3.7	224.00	3.7	828.80
RAA5-I25	72,170	2,810	0.5 - 1	2.31	52.04	2.31	120.21
RAA5-J5	175,320,321,322,323	19,206	0.5 - 1	0.049	355.67	0.049	17.43
RAA5-J6	74,176	18,683	0.5 - 1	4	345.98	4	1,383.93
RAA5-J8	75,177	25,853	0.5 - 1	1.3	478.76	1.3	622.39
RAA5-J10	307,308,416,417,417a	7,910	0.5 - 1	180	146.48	180	26,366.34
RAA5-J16	309,310,311,312, 418,419,420	30,464	0.5 - 1	10.9	564.15	10.9	6,149.21
RAA5-J18	313,314,315,421,422,423, 424	9,048	0.5 - 1	0.42	167.56	0.42	70.37
RAA5-J19	172,316,317	9,309	0.5 - 1	41	172.39	41	7,067.94
RAA5-J21	173,318,319	9,670	0.5 - 1	26	179.07	26	4,655.93
RAA5-J22	73,174	2,074	0.5 - 1	0.47	38.41	0.47	18.05
RAA5-JK20	76,178	10,008	0.5 - 1	0.7	185.33	0.7	129.73
RAA5-K11	179,324,325	3,222	0.5 - 1	0.99	59.67	0.99	59.07
RAA5-K13	180,326,327	12,648	0.5 - 1	10	234.22	10	2,342.22
RAA5-K18	181,328,329	4,638	0.5 - 1	0.68	85.89	0.68	58.40
RAA5-K19	182, 330, 331, 332	4,652	0.5 - 1	***0.021***	86.15	0.021	1.81
Totals:	--	1,538,576	--	--	28,492.15	--	176,751.89
					Volume Weighted Average:		**6.20**

TABLE C-8
POST-REMEDIATION CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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:	--	1,538,576	--	--	56,984.31	--	351,537.85
					Volume Weighted Average:		**6.17**

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.
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-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY - 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-8)

Sample ID(s)	Polygon ID	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:	--	1,538,576	--	--	56,984.31	--	351,537.85
					Volume Weighted Average:		**6.17**

SUMMARY - 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-4)

Sample ID(s)	Polygon ID	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:	--	1,538,581	--	--	284,922.36	--	17,099,977.84
					Volume Weighted Average:		**60.02**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	4,4a	8,719	6 - 7	0.92	322.94	0.92	297.10
95-13	5	5,782	6 - 7	0.032	214.16	0.032	6.85
95-14	6	15,083	6 - 7	1.7	558.63	1.7	949.67
95-18	7	4,134	6 - 7	**0.036**	153.10	0.036	5.51
95-20	8	26,466	6 - 7	6.5	980.22	6.5	6,371.44
100-3	2	8,140	6 - 6.5	0.57	301.48	0.57	171.85
100-9	3	5,238	6 - 6.5	**0.025**	194.01	0.025	4.85
100-11	1	3,201	6 - 6.5	1.5	118.54	1.5	177.81
ES1-3	17	4,190	6 - 7	80	155.18	80	12,414.59
ES1-5	18	12,027	6 - 7	4.6	445.43	4.6	2,048.97
ES1-6	19	6,760	6 - 7	0.019	250.38	0.019	4.76
ES1-15	9	939	6 - 7	**0.43**	34.78	0.43	14.96
ES1-16	10	6,590	6 - 7	0.054	244.07	0.054	13.18
ES1-17	11	10,274	6 - 7	0.26	380.50	0.26	98.93
ES1-18	12	3,891	6 - 7	**0.038**	144.13	0.038	5.48
ES1-25	13	1,647	6 - 7	**0.0385**	61.02	0.0385	2.35
ES1-27	14	1,621	6 - 7	1.2	60.03	1.2	72.04
ES1-28	15	10,699	6 - 7	0.017	396.25	0.017	6.74
ES1-29	16	6,597	6 - 7	9.7	244.33	9.7	2,369.97
PS-W-45	21	5,581	6 - 7	8.5	206.71	8.5	1,757.06
PS-W-46	22	2,616	6 - 7	7.5	96.88	7.5	726.62
PS-W-47	23	3,268	6 - 7	14,000	121.02	14,000	1,694,311.28
PS-W-49	24	1,779	6 - 7	27	65.90	27	1,779.33
PS-W-51	25	3,581	6 - 7	0.63	132.65	0.63	83.57
PS-W-52	26	4,039	6 - 7	4.3	149.59	4.3	643.22
PS-W-53	27	2,998	6 - 7	800	111.03	800	88,827.85
PS-W-54	28	1,556	6 - 7	53	57.62	53	3,053.72
PS-W-55	155, 156	709	6 - 7	4.6	26.28	4.6	120.87
PS-W-56	157, 158	1,460	6 - 7	4.6	54.09	4.6	248.82
PS-W-57	159, 160	3,168	6 - 7	0.09	117.33	0.09	10.56
PS-W-58	29	3,745	6 - 7	1.2	138.69	1.2	166.43
PS-W-59	30	1,679	6 - 7	0.6	62.17	0.6	37.30
PS-W-60	31	3,506	6 - 7	0.09	129.87	0.09	11.69
PS-W-61	32	1,896	6 - 7	**0.025**	70.21	0.025	1.76
PS-W-62	33	2,120	6 - 7	0.26	78.53	0.26	20.42
PS-W-63	34	2,296	6 - 7	0.09	85.04	0.09	7.65
PS-W-64	35	4,183	6 - 7	**0.025**	154.93	0.025	3.87
PS-W-66	36	2,874	6 - 7	**0.025**	106.43	0.025	2.66
PS-W-68	37	1,928	6 - 7	**0.025**	71.41	0.025	1.79
PS-W-70	38	1,308	6 - 7	**0.025**	48.46	0.025	1.21
PS-W-71	39	2,375	6 - 7	**0.025**	87.96	0.025	2.20
PS-W-72	40	1,966	6 - 7	**0.025**	72.82	0.025	1.82
PS-W-73	41	1,233	6 - 7	0.05	45.65	0.05	2.28
PS-W-74	42	282	6 - 7	**0.025**	10.46	0.025	0.26
PS-W-75	43	433	6 - 7	**0.025**	16.03	0.025	0.40
PS-W-76	44	1,461	6 - 7	**0.025**	54.12	0.025	1.35
PS-W-77	45	1,805	6 - 7	**0.025**	66.84	0.025	1.67
PS-W-78	46	1,859	6 - 7	0.16	68.84	0.16	11.01
PS-W-79	47	1,483	6 - 7	4.6	54.92	4.6	252.63
PS-W-80	48	1,985	6 - 7	0.79	73.51	0.79	58.07
PS-W-81	49	2,509	6 - 7	0.89	92.94	0.89	82.72

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-82	50	2,909	6 - 7	0.68	107.74	0.68	73.26
PS-W-83	51	2,718	6 - 7	**0.025**	100.66	0.025	2.52
PS-W-84	52	2,044	6 - 7	**0.025**	75.71	0.025	1.89
PS-W-85	53	2,677	6 - 7	0.14	99.15	0.14	13.88
PS-W-86	54	2,355	6 - 7	**0.025**	87.21	0.025	2.18
PS-W-87	55	1,421	6 - 7	**0.025**	52.61	0.025	1.32
PS-W-88	56	1,292	6 - 7	1.6	47.86	1.6	76.57
PS-W-89	57	2,511	6 - 7	1	93.00	1	93.00
PS-W-90	58	2,575	6 - 7	68	95.39	68	6,486.31
PS-W-91	59	3,363	6 - 7	1.2	124.55	1.2	149.47
PS-W-92	60	1,266	6 - 7	0.24	46.89	0.24	11.25
PS-W-93	61	4,206	6 - 7	4.3	155.76	4.3	669.78
PS-W-94	62	3,325	6 - 7	1.8	123.14	1.8	221.65
PS-W-95	63	3,118	6 - 7	32	115.47	32	3,695.20
PS-W-96	64	2,761	6 - 7	110	102.26	110	11,248.59
PS-W-97	65	2,318	6 - 7	1.5	85.86	1.5	128.79
PS-W-98	66	5,386	6 - 7	0.21	199.48	0.21	41.89
PS-W-100	20	6,496	6 - 7	3.3	240.57	3.3	793.90
RAA5-A3B	67	6,973	6 - 7	**0.019**	258.25	0.019	4.91
RAA5-A4B	68	12,061	6 - 7	**0.0185**	446.69	0.0185	8.26
RAA5-B2	69	4,439	6 - 7	**0.022**	164.40	0.022	3.62
RAA5-B3	70	7,401	6 - 7	**0.014**	274.10	0.014	3.84
RAA5-B4	73	7,491	6 - 7	**0.018**	277.44	0.018	4.99
RAA5-B7B	74	14,041	6 - 7	0.044	520.03	0.044	22.88
RAA5-B8B	75	10,599	6 - 7	**0.0185**	392.56	0.0185	7.26
RAA5-B30	71	4,791	6 - 7	**0.0195**	177.44	0.0195	3.46
RAA5-B31	72	11,840	6 - 7	**0.0195**	438.50	0.0195	8.55
RAA5-C2	78	9,976	6 - 7	**0.0175**	369.47	0.0175	6.47
RAA5-C3	178	9,732	6 - 7	**0.0175**	360.45	0.0175	6.31
RAA5-C4	179	10,438	6 - 7	**0.018**	386.60	0.018	6.96
RAA5-C5	85	18,034	6 - 7	0.031	667.92	0.031	20.71
RAA5-C8	86	19,015	6 - 7	**0.0185**	704.26	0.0185	13.03
RAA5-C10	161,161a	21,187	6 - 7	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	76	1,825	6 - 7	0.023	67.58	0.023	1.55
RAA5-C13B	77	7,110	6 - 7	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	162,163	6,881	6 - 7	**0.0185**	254.85	0.0185	4.71
RAA5-C28	79	4,939	6 - 7	**0.019**	182.92	0.019	3.48
RAA5-C29	80	8,586	6 - 7	**0.01975**	318.00	0.01975	6.28
RAA5-C30	81	6,442	6 - 7	**0.0195**	238.59	0.0195	4.65
RAA5-C31	82	8,704	6 - 7	**0.019**	322.38	0.019	6.13
RAA5-C32	83	14,138	6 - 7	0.13	523.63	0.13	68.07
RAA5-C33	84	5,206	6 - 7	**0.02**	192.82	0.02	3.86
RAA5-D3	95	14,343	6 - 7	0.153	531.24	0.153	81.28
RAA5-D4	180	9,137	6 - 7	0.37	338.39	0.37	125.20
RAA5-D5	98	13,763	6 - 7	**0.0175**	509.74	0.0175	8.92
RAA5-D6	181	13,764	6 - 7	**0.0185**	509.79	0.0185	9.43
RAA5-D7	99	12,070	6 - 7	**0.0185**	447.05	0.0185	8.27
RAA5-D8	183	9,989	6 - 7	0.34	369.96	0.34	125.79
RAA5-D9	100	17,400	6 - 7	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	164,165	4,675	6 - 7	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	87	4,596	6 - 7	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	88	4,714	6 - 7	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	89	4,174	6 - 7	**0.019**	154.58	0.019	2.94
RAA5-D19B	90	3,368	6 - 7	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	91	1,138	6 - 7	**0.018**	42.14	0.018	0.76
RAA5-D26	92	12,554	6 - 7	**0.019**	464.98	0.019	8.83
RAA5-D27	93	8,299	6 - 7	**0.019**	307.37	0.019	5.84
RAA5-D28	94	6,732	6 - 7	**0.0185**	249.35	0.0185	4.61
RAA5-D31	96	4,391	6 - 7	**0.0195**	162.62	0.0195	3.17
RAA5-D33	97	7,679	6 - 7	0.87	284.43	0.87	247.45
RAA5-E2	102	16,813	6 - 7	**0.0175**	622.70	0.0175	10.90
RAA5-E4	110	22,441	6 - 7	0.03	831.16	0.03	24.93
RAA5-E6	111	17,686	6 - 7	**0.0225**	655.04	0.0225	14.74
RAA5-E7	182	12,957	6 - 7	**0.019**	479.89	0.019	9.12
RAA5-E8	112	15,737	6 - 7	**0.018**	582.87	0.018	10.49
RAA5-E10	166,167,167a	19,287	6 - 7	0.32	714.34	0.32	228.59
RAA5-E12	101	12,890	6 - 7	1.97	477.42	1.97	940.51
RAA5-E21B	103	4,422	6 - 7	**0.0185**	163.79	0.0185	3.03
RAA5-E22	104	5,375	6 - 7	**0.0185**	199.07	0.0185	3.68
RAA5-E23	105	5,083	6 - 7	**0.0185**	188.27	0.0185	3.48
RAA5-E24	106	6,102	6 - 7	**0.019**	225.99	0.019	4.29
RAA5-E25	168,169	9,466	6 - 7	**0.0185**	350.59	0.0185	6.49
RAA5-E29	107	9,674	6 - 7	0.0377	358.28	0.0377	13.51

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

6- TO 7-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-E32	108	3,045	6 - 7	**0.0195**	112.77	0.0195	2.20
RAA5-E34	109	5,305	6 - 7	0.02	196.50	0.02	3.93
RAA5-F2	113	11,232	6 - 7	**0.0175**	416.01	0.0175	7.28
RAA5-F5	118	21,522	6 - 7	**0.018**	797.12	0.018	14.35
RAA5-F9	172,172a	26,190	6 - 7	**0.021**	969.99	0.021	20.37
RAA5-F16	170,171	17,540	6 - 7	**0.0185**	649.63	0.0185	12.02
RAA5-F27	114	19,657	6 - 7	0.032	728.05	0.032	23.30
RAA5-F30	115	14,625	6 - 7	1.7	541.67	1.7	920.83
RAA5-F33	116	3,751	6 - 7	7.1	138.92	7.1	986.33
RAA5-F34	117	3,811	6 - 7	0.109	141.14	0.109	15.38
RAA5-G2	121	15,911	6 - 7	**0.0175**	589.31	0.0175	10.31
RAA5-G3	123	25,984	6 - 7	**0.017**	962.39	0.017	16.36
RAA5-G5	126	16,737	6 - 7	**0.018**	619.89	0.018	11.16
RAA5-G6	127	22,185	6 - 7	**0.0175**	821.68	0.0175	14.38
RAA5-G8	128	24,143	6 - 7	**0.02**	894.18	0.02	17.88
RAA5-G12	119	9,961	6 - 7	39	368.94	39	14,388.54
RAA5-G18	120	17,629	6 - 7	**0.0185**	652.92	0.0185	12.08
RAA5-G28	122	18,701	6 - 7	**0.019**	692.64	0.019	13.16
RAA5-G34	124	6,286	6 - 7	70	232.82	70	16,297.16
RAA5-G35	125	3,449	6 - 7	0.035	127.75	0.035	4.47
RAA5-H4	138	37,514	6 - 7	0.015	1,389.42	0.015	20.84
RAA5-H7	139	20,397	6 - 7	**0.0185**	755.45	0.0185	13.98
RAA5-H9	140,140a	23,744	6 - 7	0.32	879.41	0.32	281.41
RAA5-H10	173,173a	16,638	6 - 7	0.019	616.21	0.019	11.71
RAA5-H20	129	12,679	6 - 7	0.039	469.59	0.039	18.31
RAA5-H22	130	12,724	6 - 7	0.022	471.24	0.022	10.37
RAA5-H24	131	10,901	6 - 7	**0.019**	403.75	0.019	7.67
RAA5-H26	132	21,033	6 - 7	**0.019**	779.00	0.019	14.80
RAA5-H28	133	10,290	6 - 7	0.172	381.12	0.172	65.55
RAA5-H29	134	12,840	6 - 7	0.122	475.56	0.122	58.02
RAA5-H30	135	4,030	6 - 7	0.033	149.27	0.033	4.93
RAA5-H34	136	5,318	6 - 7	1.65	196.98	1.65	325.01
RAA5-H35	137	1,887	6 - 7	0.172	69.88	0.172	12.02
RAA5-I1	141	30,222	6 - 7	**0.019**	1,119.32	0.019	21.27
RAA5-I7	147	24,457	6 - 7	0.034	905.81	0.034	30.80
RAA5-I17	142	16,316	6 - 7	8.1	604.30	8.1	4,894.80
RAA5-I23	143	16,845	6 - 7	0.12	623.88	0.12	74.87
RAA5-I25	144	2,810	6 - 7	**0.0185**	104.09	0.0185	1.93
RAA5-I26	145	2,139	6 - 7	**0.019**	79.23	0.019	1.51
RAA5-I27	146	1,598	6 - 7	**0.019**	59.18	0.019	1.12
RAA5-J5	150	37,058	6 - 7	0.34	1,372.52	0.34	466.66
RAA5-J6	151	18,683	6 - 7	0.045	691.98	0.045	31.14
RAA5-J8	152	26,043	6 - 7	**0.018**	964.54	0.018	17.36
RAA5-J10	174,175,175a	13,430	6 - 7	5,800	497.41	5,800	2,884,962.96
RAA5-J16	176,177	7,684	6 - 7	**0.0185**	284.59	0.0185	5.26
RAA5-J18	148	14,605	6 - 7	**0.019**	540.91	0.019	10.28
RAA5-J21	149	13,190	6 - 7	**0.018**	488.52	0.018	8.79
RAA5-K13	153	9,630	6 - 7	0.243	356.67	0.243	86.67
RAA5-K19	154	15,221	6 - 7	0.68	563.75	0.68	383.35
Totals:	--	1,538,578	--	--	56,984.37	--	4,767,785.01
					Volume Weighted Average:		**83.67**

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	7 - 8	0.92	322.94	0.92	297.10
95-13	2	5,782	7 - 8	0.032	214.16	0.032	6.85
95-14	3	15,083	7 - 8	1.7	558.63	1.7	949.67
95-18	4	4,134	7 - 8	**0.036**	153.10	0.036	5.51
95-20	5	26,466	7 - 8	6.5	980.22	6.5	6,371.44
ES1-3	14	7,352	7 - 8	80	272.31	80	21,785.09
ES1-5	15	12,027	7 - 8	4.6	445.43	4.6	2,048.97
ES1-6	16	6,760	7 - 8	0.019	250.38	0.019	4.76

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
ES1-15	6	939	7 - 8	**0.43**	34.78	0.43	14.96
ES1-16	7	6,590	7 - 8	0.054	244.07	0.054	13.18
ES1-17	8	10,274	7 - 8	0.26	380.50	0.26	98.93
ES1-18	9	3,891	7 - 8	**0.038**	144.13	0.038	5.48
ES1-25	10	1,647	7 - 8	**0.0385**	61.02	0.0385	2.35
ES1-27	11	1,621	7 - 8	**0.0365**	60.03	0.0365	2.19
ES1-28	12	13,904	7 - 8	0.017	514.95	0.017	8.75
ES1-29	13	6,597	7 - 8	9.7	244.33	9.7	2,369.97
PS-W-45	18	5,581	7 - 8	8.5	206.71	8.5	1,757.06
PS-W-46	19	2,616	7 - 8	7.5	96.88	7.5	726.62
PS-W-47	20	3,268	7 - 8	14000	121.02	14000	1,694,311.28
PS-W-49	21	1,779	7 - 8	27	65.90	27	1,779.33
PS-W-51	22	3,581	7 - 8	0.63	132.65	0.63	83.57
PS-W-52	23	4,039	7 - 8	4.3	149.59	4.3	643.22
PS-W-53	24	2,998	7 - 8	800	111.03	800	88,827.85
PS-W-54	25	1,556	7 - 8	53	57.62	53	3,053.72
PS-W-55	152, 153	709	7 - 8	4.6	26.28	4.6	120.87
PS-W-56	154, 155	1,460	7 - 8	4.6	54.09	4.6	248.82
PS-W-57	156, 157	3,168	7 - 8	0.09	117.33	0.09	10.56
PS-W-58	26	3,745	7 - 8	1.2	138.69	1.2	166.43
PS-W-59	27	1,679	7 - 8	0.6	62.17	0.6	37.30
PS-W-60	28	3,506	7 - 8	0.09	129.87	0.09	11.69
PS-W-61	29	1,896	7 - 8	**0.025**	70.21	0.025	1.76
PS-W-62	30	2,120	7 - 8	0.26	78.53	0.26	20.42
PS-W-63	31	2,296	7 - 8	0.09	85.04	0.09	7.65
PS-W-64	32	4,183	7 - 8	**0.025**	154.93	0.025	3.87
PS-W-66	33	2,874	7 - 8	**0.025**	106.43	0.025	2.66
PS-W-68	34	1,928	7 - 8	**0.025**	71.41	0.025	1.79
PS-W-70	35	1,308	7 - 8	**0.025**	48.46	0.025	1.21
PS-W-71	36	2,375	7 - 8	**0.025**	87.96	0.025	2.20
PS-W-72	37	1,966	7 - 8	**0.025**	72.82	0.025	1.82
PS-W-73	38	1,233	7 - 8	0.05	45.65	0.05	2.28
PS-W-74	39	282	7 - 8	**0.025**	10.46	0.025	0.26
PS-W-75	40	433	7 - 8	**0.025**	16.03	0.025	0.40
PS-W-76	41	1,461	7 - 8	**0.025**	54.12	0.025	1.35
PS-W-77	42	1,805	7 - 8	**0.025**	66.84	0.025	1.67
PS-W-78	43	1,859	7 - 8	0.16	68.84	0.16	11.01
PS-W-79	44	1,483	7 - 8	4.6	54.92	4.6	252.63
PS-W-80	45	1,985	7 - 8	0.79	73.51	0.79	58.07
PS-W-81	46	2,509	7 - 8	0.89	92.94	0.89	82.72
PS-W-82	47	2,909	7 - 8	0.68	107.74	0.68	73.26
PS-W-83	48	2,718	7 - 8	**0.025**	100.66	0.025	2.52
PS-W-84	49	2,044	7 - 8	**0.025**	75.71	0.025	1.89
PS-W-85	50	2,677	7 - 8	0.14	99.15	0.14	13.88
PS-W-86	51	2,355	7 - 8	**0.025**	87.21	0.025	2.18
PS-W-87	52	1,421	7 - 8	**0.025**	52.61	0.025	1.32
PS-W-88	53	1,292	7 - 8	1.6	47.86	1.6	76.57
PS-W-89	54	2,511	7 - 8	1	93.00	1	93.00
PS-W-90	55	2,575	7 - 8	68	95.39	68	6,486.31
PS-W-91	56	3,363	7 - 8	1.2	124.55	1.2	149.47
PS-W-92	57	1,266	7 - 8	0.24	46.89	0.24	11.25
PS-W-93	58	4,206	7 - 8	4.3	155.76	4.3	669.78
PS-W-94	59	3,325	7 - 8	1.8	123.14	1.8	221.65
PS-W-95	60	3,118	7 - 8	32	115.47	32	3,695.20
PS-W-96	61	2,761	7 - 8	110	102.26	110	11,248.59
PS-W-97	62	2,318	7 - 8	1.5	85.86	1.5	128.79
PS-W-98	63	5,386	7 - 8	0.21	199.48	0.21	41.89
PS-W-100	17	6,496	7 - 8	3.3	240.57	3.3	793.90
RAA5-A3B	64	6,973	7 - 8	**0.019**	258.25	0.019	4.91
RAA5-A4B	65	12,061	7 - 8	**0.0185**	446.69	0.0185	8.26
RAA5-B2	66	4,439	7 - 8	**0.022**	164.40	0.022	3.62
RAA5-B3	67	7,401	7 - 8	**0.014**	274.10	0.014	3.84
RAA5-B4	70	7,491	7 - 8	**0.018**	277.44	0.018	4.99
RAA5-B7B	71	14,041	7 - 8	0.044	520.03	0.044	22.88

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B8B	72	10,599	7 - 8	**0.0185**	392.56	0.0185	7.26
RAA5-B30	68	4,791	7 - 8	**0.0195**	177.44	0.0195	3.46
RAA5-B31	69	11,840	7 - 8	**0.0195**	438.50	0.0195	8.55
RAA5-C2	75	9,976	7 - 8	**0.0175**	369.47	0.0175	6.47
RAA5-C3	175	9,732	7 - 8	**0.0175**	360.45	0.0175	6.31
RAA5-C4	176	10,438	7 - 8	**0.018**	386.60	0.018	6.96
RAA5-C5	82	18,034	7 - 8	0.031	667.92	0.031	20.71
RAA5-C8	83	19,015	7 - 8	**0.0185**	704.26	0.0185	13.03
RAA5-C10	158,158a	21,187	7 - 8	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	73	1,825	7 - 8	0.023	67.58	0.023	1.55
RAA5-C13B	74	7,110	7 - 8	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	159,160	6,881	7 - 8	**0.0185**	254.85	0.0185	4.71
RAA5-C28	76	4,939	7 - 8	**0.019**	182.92	0.019	3.48
RAA5-C29	77	8,586	7 - 8	**0.01975**	318.00	0.01975	6.28
RAA5-C30	78	6,442	7 - 8	**0.0195**	238.59	0.0195	4.65
RAA5-C31	79	8,704	7 - 8	**0.019**	322.38	0.019	6.13
RAA5-C32	80	14,138	7 - 8	0.13	523.63	0.13	68.07
RAA5-C33	81	5,206	7 - 8	**0.02**	192.82	0.02	3.86
RAA5-D3	92	14,418	7 - 8	0.153	534.00	0.153	81.70
RAA5-D4	177	9,137	7 - 8	0.37	338.39	0.37	125.20
RAA5-D5	95	13,763	7 - 8	**0.0175**	509.74	0.0175	8.92
RAA5-D6	178	13,764	7 - 8	**0.0185**	509.79	0.0185	9.43
RAA5-D7	96	12,070	7 - 8	**0.0185**	447.05	0.0185	8.27
RAA5-D8	180	9,989	7 - 8	0.34	369.96	0.34	125.79
RAA5-D9	97	17,400	7 - 8	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	161,162	4,675	7 - 8	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	84	4,596	7 - 8	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	85	4,714	7 - 8	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	86	4,174	7 - 8	**0.019**	154.58	0.019	2.94
RAA5-D19B	87	3,368	7 - 8	**0.0195**	124.73	0.0195	2.43
RAA5-D20B	88	1,138	7 - 8	**0.018**	42.14	0.018	0.76
RAA5-D26	89	12,554	7 - 8	**0.019**	464.98	0.019	8.83
RAA5-D27	90	8,299	7 - 8	**0.019**	307.37	0.019	5.84
RAA5-D28	91	6,732	7 - 8	**0.0185**	249.35	0.0185	4.61
RAA5-D31	93	4,391	7 - 8	**0.0195**	162.62	0.0195	3.17
RAA5-D33	94	7,679	7 - 8	0.87	284.43	0.87	247.45
RAA5-E2	99	16,813	7 - 8	**0.0175**	622.70	0.0175	10.90
RAA5-E4	107	22,441	7 - 8	0.03	831.16	0.03	24.93
RAA5-E6	108	17,686	7 - 8	**0.0225**	655.04	0.0225	14.74
RAA5-E7	179	12,957	7 - 8	**0.019**	479.89	0.019	9.12
RAA5-E8	109	15,737	7 - 8	**0.018**	582.87	0.018	10.49
RAA5-E10	163,164,164a	19,287	7 - 8	0.32	714.34	0.32	228.59
RAA5-E12	98	12,890	7 - 8	1.97	477.42	1.97	940.51
RAA5-E21B	100	4,422	7 - 8	**0.0185**	163.79	0.0185	3.03
RAA5-E22	101	5,375	7 - 8	**0.0185**	199.07	0.0185	3.68
RAA5-E23	102	5,083	7 - 8	**0.0185**	188.27	0.0185	3.48
RAA5-E24	103	6,102	7 - 8	**0.019**	225.99	0.019	4.29
RAA5-E25	165,166	9,466	7 - 8	**0.0185**	350.59	0.0185	6.49
RAA5-E29	104	9,674	7 - 8	0.0377	358.28	0.0377	13.51
RAA5-E32	105	3,045	7 - 8	**0.0195**	112.77	0.0195	2.20
RAA5-E34	106	5,305	7 - 8	0.02	196.50	0.02	3.93
RAA5-F2	110	11,232	7 - 8	**0.0175**	416.01	0.0175	7.28
RAA5-F5	115	21,522	7 - 8	**0.018**	797.12	0.018	14.35
RAA5-F9	169,169a	26,190	7 - 8	**0.021**	969.99	0.021	20.37
RAA5-F16	167,168	17,540	7 - 8	**0.0185**	649.63	0.0185	12.02
RAA5-F27	111	19,657	7 - 8	0.032	728.05	0.032	23.30
RAA5-F30	112	14,625	7 - 8	1.7	541.67	1.7	920.83
RAA5-F33	113	3,751	7 - 8	7.1	138.92	7.1	986.33
RAA5-F34	114	3,811	7 - 8	0.109	141.14	0.109	15.38
RAA5-G2	118	15,911	7 - 8	**0.0175**	589.31	0.0175	10.31
RAA5-G3	120	25,984	7 - 8	**0.017**	962.39	0.017	16.36
RAA5-G5	123	16,737	7 - 8	**0.018**	619.89	0.018	11.16
RAA5-G6	124	22,185	7 - 8	**0.0175**	821.68	0.0175	14.38
RAA5-G8	125	24,143	7 - 8	**0.02**	894.18	0.02	17.88
RAA5-G12	116	9,961	7 - 8	39	368.94	39	14,388.54
RAA5-G18	117	17,629	7 - 8	**0.0185**	652.92	0.0185	12.08
RAA5-G28	119	18,701	7 - 8	**0.019**	692.64	0.019	13.16
RAA5-G34	121	6,286	7 - 8	70	232.82	70	16,297.16
RAA5-G35	122	3,449	7 - 8	0.035	127.75	0.035	4.47
RAA5-H4	135	37,514	7 - 8	0.015	1,389.42	0.015	20.84
RAA5-H7	136	20,397	7 - 8	**0.0185**	755.45	0.0185	13.98

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H9	137,137a	23,744	7 - 8	0.32	879.41	0.32	281.41
RAA5-H10	170,170a	16,638	7 - 8	0.019	616.21	0.019	11.71
RAA5-H20	126	12,679	7 - 8	0.039	469.59	0.039	18.31
RAA5-H22	127	16,549	7 - 8	0.022	612.94	0.022	13.48
RAA5-H24	128	10,901	7 - 8	**0.019**	403.75	0.019	7.67
RAA5-H26	129	21,033	7 - 8	**0.019**	779.00	0.019	14.80
RAA5-H28	130	10,290	7 - 8	0.172	381.12	0.172	65.55
RAA5-H29	131	12,840	7 - 8	0.122	475.56	0.122	58.02
RAA5-H30	132	4,030	7 - 8	0.033	149.27	0.033	4.93
RAA5-H34	133	5,318	7 - 8	1.65	196.98	1.65	325.01
RAA5-H35	134	1,887	7 - 8	0.172	69.88	0.172	12.02
RAA5-I1	138	30,222	7 - 8	**0.019**	1,119.32	0.019	21.27
RAA5-I7	144	24,457	7 - 8	0.034	905.81	0.034	30.80
RAA5-I17	139	16,316	7 - 8	8.1	604.30	8.1	4,894.80
RAA5-I23	140	17,712	7 - 8	0.12	656.01	0.12	78.72
RAA5-I25	141	2,810	7 - 8	**0.0185**	104.09	0.0185	1.93
RAA5-I26	142	2,139	7 - 8	**0.019**	79.23	0.019	1.51
RAA5-I27	143	1,598	7 - 8	**0.019**	59.18	0.019	1.12
RAA5-J5	147	37,058	7 - 8	0.34	1,372.52	0.34	466.66
RAA5-J6	148	18,683	7 - 8	0.045	691.98	0.045	31.14
RAA5-J8	149	26,043	7 - 8	**0.018**	964.54	0.018	17.36
RAA5-J10	171,172,172a	13,430	7 - 8	5,800	497.41	5,800	2,884,962.96
RAA5-J16	173,174	7,684	7 - 8	**0.0185**	284.59	0.0185	5.26
RAA5-J18	145	14,605	7 - 8	**0.019**	540.91	0.019	10.28
RAA5-J21	146	18,708	7 - 8	**0.018**	692.88	0.018	12.47
RAA5-K13	150	9,630	7 - 8	0.243	356.67	0.243	86.67
RAA5-K19	151	15,221	7 - 8	0.68	563.75	0.68	383.35
Totals:	--	1,538,652	--	--	56,987.13	--	4,776,744.25
					Volume Weighted Average:		**83.82**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	8 - 9	1.4	322.94	1.4	452.11
95-13	2	5,782	8 - 9	0.38	214.16	0.38	81.38
95-14	3	15,083	8 - 9	5.3	558.63	5.3	2,960.74
95-18	4	4,134	8 - 9	**0.7**	153.10	0.7	107.17
95-20	5	26,466	8 - 9	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	8 - 9	2.24	272.31	2.24	609.98
ES1-5	14	12,027	8 - 9	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	8 - 9	0.019	250.38	0.019	4.76
ES1-11	6	11,635	8 - 9	0.12	430.92	0.12	51.71
ES1-15	7	939	8 - 9	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	8 - 9	0.017	244.07	0.017	4.15
ES1-17	9	10,274	8 - 9	0.022	380.50	0.022	8.37
ES1-25	10	1,647	8 - 9	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	8 - 9	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	8 - 9	0.53	244.33	0.53	129.49
PS-W-45	17	5,581	8 - 9	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	8 - 9	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	8 - 9	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	8 - 9	27	65.90	27	1,779.33
PS-W-51	21	3,581	8 - 9	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	8 - 9	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	8 - 9	800	111.03	800	88,827.85
PS-W-54	24	1,556	8 - 9	53	57.62	53	3,053.72
PS-W-55	151, 152	709	8 - 9	4.6	26.28	4.6	120.87
PS-W-56	153, 154	1,460	8 - 9	4.6	54.09	4.6	248.82
PS-W-57	155, 156	3,168	8 - 9	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	8 - 9	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	8 - 9	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	8 - 9	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	8 - 9	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	8 - 9	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	8 - 9	0.09	85.04	0.09	7.65

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
PS-W-64	31	4,183	8 - 9	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	8 - 9	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	8 - 9	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	8 - 9	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	8 - 9	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	8 - 9	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	8 - 9	0.05	45.65	0.05	2.28
PS-W-74	38	282	8 - 9	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	8 - 9	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	8 - 9	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	8 - 9	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	8 - 9	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	8 - 9	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	8 - 9	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	8 - 9	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	8 - 9	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	8 - 9	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	8 - 9	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	8 - 9	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	8 - 9	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,421	8 - 9	**0.025**	52.61	0.025	1.32
PS-W-88	52	1,292	8 - 9	1.6	47.86	1.6	76.57
PS-W-89	53	2,511	8 - 9	1	93.00	1	93.00
PS-W-90	54	2,575	8 - 9	68	95.39	68	6,486.31
PS-W-91	55	2,972	8 - 9	1.2	110.07	1.2	132.09
PS-W-92	56	1,266	8 - 9	0.24	46.89	0.24	11.25
PS-W-93	57	4,206	8 - 9	4.3	155.76	4.3	669.78
PS-W-94	58	2,611	8 - 9	1.8	96.69	1.8	174.03
PS-W-95	59	2,809	8 - 9	32	104.03	32	3,328.84
PS-W-96	60	2,550	8 - 9	110	94.45	110	10,390.04
PS-W-97	61	2,318	8 - 9	1.5	85.86	1.5	128.79
PS-W-98	62	5,386	8 - 9	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	8 - 9	3.3	240.23	3.3	792.77
RAA5-A3B	63	6,973	8 - 9	**0.019**	258.25	0.019	4.91
RAA5-A4B	64	12,061	8 - 9	**0.0185**	446.69	0.0185	8.26
RAA5-B2	65	4,439	8 - 9	**0.022**	164.40	0.022	3.62
RAA5-B3	66	7,401	8 - 9	**0.014**	274.10	0.014	3.84
RAA5-B4	69	7,491	8 - 9	**0.018**	277.44	0.018	4.99
RAA5-B7B	70	14,041	8 - 9	0.044	520.03	0.044	22.88
RAA5-B8B	71	10,599	8 - 9	**0.0185**	392.56	0.0185	7.26
RAA5-B30	67	4,791	8 - 9	**0.0195**	177.44	0.0195	3.46
RAA5-B31	68	11,840	8 - 9	**0.0195**	438.50	0.0195	8.55
RAA5-C2	74	9,976	8 - 9	**0.0175**	369.47	0.0175	6.47
RAA5-C3	174	9,732	8 - 9	**0.0175**	360.45	0.0175	6.31
RAA5-C4	175	10,438	8 - 9	**0.018**	386.60	0.018	6.96
RAA5-C5	81	18,034	8 - 9	0.031	667.92	0.031	20.71
RAA5-C8	82	19,015	8 - 9	**0.0185**	704.26	0.0185	13.03
RAA5-C10	157,157a	21,187	8 - 9	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	72	1,825	8 - 9	0.023	67.58	0.023	1.55
RAA5-C13B	73	7,110	8 - 9	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	158,159	6,881	8 - 9	**0.0185**	254.84	0.0185	4.71
RAA5-C28	75	4,939	8 - 9	**0.019**	182.92	0.019	3.48
RAA5-C29	76	8,586	8 - 9	**0.01975**	318.00	0.01975	6.28
RAA5-C30	77	6,442	8 - 9	**0.0195**	238.59	0.0195	4.65
RAA5-C31	78	8,704	8 - 9	**0.019**	322.38	0.019	6.13
RAA5-C32	79	14,138	8 - 9	0.13	523.63	0.13	68.07
RAA5-C33	80	5,206	8 - 9	**0.02**	192.82	0.02	3.86
RAA5-D3	91	14,343	8 - 9	0.153	531.24	0.153	81.28
RAA5-D4	176	9,137	8 - 9	0.37	338.39	0.37	125.20
RAA5-D5	94	13,763	8 - 9	**0.0175**	509.74	0.0175	8.92
RAA5-D6	177	13,764	8 - 9	**0.0185**	509.79	0.0185	9.43
RAA5-D7	95	12,070	8 - 9	**0.0185**	447.05	0.0185	8.27
RAA5-D8	179	9,989	8 - 9	0.34	369.96	0.34	125.79
RAA5-D9	96	17,400	8 - 9	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	160,161	4,675	8 - 9	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	83	4,596	8 - 9	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	84	4,714	8 - 9	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	85	4,174	8 - 9	**0.019**	154.58	0.019	2.94
RAA5-D19B	86	3,994	8 - 9	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	87	4,310	8 - 9	**0.018**	159.64	0.018	2.87
RAA5-D26	88	12,554	8 - 9	**0.019**	464.98	0.019	8.83
RAA5-D27	89	8,299	8 - 9	**0.019**	307.37	0.019	5.84

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D28	90	6,732	8 - 9	**0.0185**	249.35	0.0185	4.61
RAA5-D31	92	4,391	8 - 9	**0.0195**	162.62	0.0195	3.17
RAA5-D33	93	7,679	8 - 9	0.87	284.43	0.87	247.45
RAA5-E2	98	16,813	8 - 9	**0.0175**	622.70	0.0175	10.90
RAA5-E4	106	22,441	8 - 9	0.03	831.16	0.03	24.93
RAA5-E6	107	17,686	8 - 9	**0.0225**	655.04	0.0225	14.74
RAA5-E7	178	12,957	8 - 9	**0.019**	479.89	0.019	9.12
RAA5-E8	108	15,737	8 - 9	**0.018**	582.87	0.018	10.49
RAA5-E10	162,163,163a	19,287	8 - 9	0.32	714.34	0.32	228.59
RAA5-E12	97	12,890	8 - 9	1.97	477.42	1.97	940.51
RAA5-E21B	99	4,515	8 - 9	**0.0185**	167.21	0.0185	3.09
RAA5-E22	100	5,375	8 - 9	**0.0185**	199.07	0.0185	3.68
RAA5-E23	101	5,083	8 - 9	**0.0185**	188.27	0.0185	3.48
RAA5-E24	102	6,102	8 - 9	**0.019**	225.99	0.019	4.29
RAA5-E25	164,165	9,466	8 - 9	**0.0185**	350.59	0.0185	6.49
RAA5-E29	103	9,674	8 - 9	0.0377	358.28	0.0377	13.51
RAA5-E32	104	3,045	8 - 9	**0.0195**	112.77	0.0195	2.20
RAA5-E34	105	5,305	8 - 9	0.02	196.50	0.02	3.93
RAA5-F2	109	11,232	8 - 9	**0.0175**	416.01	0.0175	7.28
RAA5-F5	114	21,522	8 - 9	**0.018**	797.12	0.018	14.35
RAA5-F9	168,168a	26,190	8 - 9	**0.021**	969.99	0.021	20.37
RAA5-F16	166,167	17,540	8 - 9	**0.0185**	649.63	0.0185	12.02
RAA5-F27	110	19,657	8 - 9	0.032	728.05	0.032	23.30
RAA5-F30	111	14,625	8 - 9	1.7	541.67	1.7	920.83
RAA5-F33	112	3,751	8 - 9	7.1	138.92	7.1	986.33
RAA5-F34	113	3,811	8 - 9	0.109	141.14	0.109	15.38
RAA5-G2	117	15,911	8 - 9	**0.0175**	589.31	0.0175	10.31
RAA5-G3	119	25,984	8 - 9	**0.017**	962.39	0.017	16.36
RAA5-G5	122	16,737	8 - 9	**0.018**	619.89	0.018	11.16
RAA5-G6	123	22,185	8 - 9	**0.0175**	821.68	0.0175	14.38
RAA5-G8	124	24,143	8 - 9	**0.02**	894.18	0.02	17.88
RAA5-G12	115	9,961	8 - 9	39	368.94	39	14,388.54
RAA5-G18	116	17,629	8 - 9	**0.0185**	652.92	0.0185	12.08
RAA5-G28	118	18,701	8 - 9	**0.019**	692.64	0.019	13.16
RAA5-G34	120	6,286	8 - 9	70	232.82	70	16,297.16
RAA5-G35	121	3,449	8 - 9	0.035	127.75	0.035	4.47
RAA5-H4	134	37,514	8 - 9	0.015	1,389.42	0.015	20.84
RAA5-H7	135	20,397	8 - 9	**0.0185**	755.45	0.0185	13.98
RAA5-H9	136,136a	23,744	8 - 9	0.32	879.41	0.32	281.41
RAA5-H10	169,169a	16,638	8 - 9	0.019	616.21	0.019	11.71
RAA5-H20	125	16,868	8 - 9	0.039	624.75	0.039	24.37
RAA5-H22	126	25,605	8 - 9	0.022	948.32	0.022	20.86
RAA5-H24	127	2,400	8 - 9	**0.019**	88.90	0.019	1.69
RAA5-H26	128	19,533	8 - 9	**0.019**	723.46	0.019	13.75
RAA5-H28	129	10,290	8 - 9	0.172	381.12	0.172	65.55
RAA5-H29	130	12,840	8 - 9	0.122	475.56	0.122	58.02
RAA5-H30	131	4,030	8 - 9	0.033	149.27	0.033	4.93
RAA5-H34	132	5,318	8 - 9	1.65	196.98	1.65	325.01
RAA5-H35	133	1,887	8 - 9	0.172	69.88	0.172	12.02
RAA5-I1	137	30,222	8 - 9	**0.019**	1,119.32	0.019	21.27
RAA5-I7	143	24,457	8 - 9	0.034	905.81	0.034	30.80
RAA5-I17	138	16,316	8 - 9	8.1	604.30	8.1	4,894.80
RAA5-I23	139	17,712	8 - 9	0.12	656.01	0.12	78.72
RAA5-I25	140	2,810	8 - 9	**0.0185**	104.09	0.0185	1.93
RAA5-I26	141	2,139	8 - 9	**0.019**	79.23	0.019	1.51
RAA5-I27	142	1,598	8 - 9	**0.019**	59.18	0.019	1.12
RAA5-J5	146	37,058	8 - 9	0.34	1,372.52	0.34	466.66
RAA5-J6	147	18,683	8 - 9	0.045	691.98	0.045	31.14
RAA5-J8	148	26,043	8 - 9	**0.018**	964.54	0.018	17.36
RAA5-J10	170,171,171a	13,430	8 - 9	5,800	497.41	5,800	2,884,962.96
RAA5-J16	172,173	7,684	8 - 9	**0.0185**	284.59	0.0185	5.26
RAA5-J18	144	14,605	8 - 9	**0.019**	540.91	0.019	10.28
RAA5-J21	145	19,367	8 - 9	**0.018**	717.30	0.018	12.91
RAA5-K13	149	9,630	8 - 9	0.243	356.67	0.243	86.67
RAA5-K19	150	15,221	8 - 9	0.68	563.75	0.68	383.35
Totals:	--	1,538,578	--	--	56,984.36	--	4,747,973.46
					Volume Weighted Average:		**83.32**

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	9 - 10	1.4	322.94	1.4	452.11
95-13	2	5,782	9 - 10	0.38	214.16	0.38	81.38
95-14	3	15,083	9 - 10	5.3	558.63	5.3	2,960.74
95-18	4	4,134	9 - 10	**0.7**	153.10	0.7	107.17
95-20	5	26,466	9 - 10	**0.0365**	980.22	0.0365	35.78
ES1-3	13	7,352	9 - 10	2.24	272.31	2.24	609.98
ES1-5	14	12,027	9 - 10	4.9	445.43	4.9	2,182.60
ES1-6	15	6,760	9 - 10	0.019	250.38	0.019	4.76
ES1-11	6	11,635	9 - 10	0.12	430.92	0.12	51.71
ES1-15	7	939	9 - 10	**0.42**	34.78	0.42	14.61
ES1-16	8	6,590	9 - 10	0.017	244.07	0.017	4.15
ES1-17	9	10,274	9 - 10	0.022	380.50	0.022	8.37
ES1-25	10	1,647	9 - 10	**0.038**	61.02	0.038	2.32
ES1-27	11	1,621	9 - 10	**0.0365**	60.03	0.0365	2.19
ES1-29	12	6,597	9 - 10	0.53	244.33	0.53	129.49
PS-W-45	17	5,581	9 - 10	8.5	206.71	8.5	1,757.06
PS-W-46	18	2,616	9 - 10	7.5	96.88	7.5	726.62
PS-W-47	19	3,268	9 - 10	14000	121.02	14000	1,694,311.28
PS-W-49	20	1,779	9 - 10	27	65.90	27	1,779.33
PS-W-51	21	3,581	9 - 10	0.63	132.65	0.63	83.57
PS-W-52	22	4,039	9 - 10	4.3	149.59	4.3	643.22
PS-W-53	23	2,998	9 - 10	800	111.03	800	88,827.85
PS-W-54	24	1,556	9 - 10	53	57.62	53	3,053.72
PS-W-55	150, 151	709	9 - 10	4.6	26.28	4.6	120.87
PS-W-56	152, 153	1,460	9 - 10	4.6	54.09	4.6	248.82
PS-W-57	154, 155	3,168	9 - 10	0.09	117.33	0.09	10.56
PS-W-58	25	3,745	9 - 10	1.2	138.69	1.2	166.43
PS-W-59	26	1,679	9 - 10	0.6	62.17	0.6	37.30
PS-W-60	27	3,506	9 - 10	0.09	129.87	0.09	11.69
PS-W-61	28	1,896	9 - 10	**0.025**	70.21	0.025	1.76
PS-W-62	29	2,120	9 - 10	0.26	78.53	0.26	20.42
PS-W-63	30	2,296	9 - 10	0.09	85.04	0.09	7.65
PS-W-64	31	4,183	9 - 10	**0.025**	154.93	0.025	3.87
PS-W-66	32	2,874	9 - 10	**0.025**	106.43	0.025	2.66
PS-W-68	33	1,928	9 - 10	**0.025**	71.41	0.025	1.79
PS-W-70	34	1,308	9 - 10	**0.025**	48.46	0.025	1.21
PS-W-71	35	2,375	9 - 10	**0.025**	87.96	0.025	2.20
PS-W-72	36	1,966	9 - 10	**0.025**	72.82	0.025	1.82
PS-W-73	37	1,233	9 - 10	0.05	45.65	0.05	2.28
PS-W-74	38	282	9 - 10	**0.025**	10.46	0.025	0.26
PS-W-75	39	433	9 - 10	**0.025**	16.03	0.025	0.40
PS-W-76	40	1,461	9 - 10	**0.025**	54.12	0.025	1.35
PS-W-77	41	1,805	9 - 10	**0.025**	66.84	0.025	1.67
PS-W-78	42	1,859	9 - 10	0.16	68.84	0.16	11.01
PS-W-79	43	1,483	9 - 10	4.6	54.92	4.6	252.63
PS-W-80	44	1,985	9 - 10	0.79	73.51	0.79	58.07
PS-W-81	45	2,509	9 - 10	**0.025**	92.94	0.025	2.32
PS-W-82	46	2,909	9 - 10	**0.025**	107.74	0.025	2.69
PS-W-83	47	2,718	9 - 10	**0.025**	100.66	0.025	2.52
PS-W-84	48	2,044	9 - 10	**0.025**	75.71	0.025	1.89
PS-W-85	49	2,677	9 - 10	0.14	99.15	0.14	13.88
PS-W-86	50	2,355	9 - 10	**0.025**	87.21	0.025	2.18
PS-W-87	51	1,813	9 - 10	**0.025**	67.17	0.025	1.68
PS-W-89	52	2,965	9 - 10	1	109.83	1	109.83
PS-W-90	53	2,575	9 - 10	68	95.39	68	6,486.31
PS-W-91	54	2,972	9 - 10	1.2	110.07	1.2	132.09
PS-W-92	55	1,266	9 - 10	0.24	46.89	0.24	11.25
PS-W-93	56	4,206	9 - 10	4.3	155.76	4.3	669.78
PS-W-94	57	2,611	9 - 10	1.8	96.69	1.8	174.03
PS-W-95	58	2,809	9 - 10	32	104.03	32	3,328.84
PS-W-96	59	2,550	9 - 10	110	94.45	110	10,390.04
PS-W-97	60	2,318	9 - 10	1.5	85.86	1.5	128.79
PS-W-98	61	5,386	9 - 10	0.21	199.48	0.21	41.89
PS-W-100	16	6,486	9 - 10	3.3	240.23	3.3	792.77
RAA5-A3B	62	6,973	9 - 10	**0.019**	258.25	0.019	4.91
RAA5-A4B	63	12,061	9 - 10	**0.0185**	446.69	0.0185	8.26

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B2	64	4,439	9 - 10	**0.022**	164.40	0.022	3.62
RAA5-B3	65	7,401	9 - 10	**0.014**	274.10	0.014	3.84
RAA5-B4	68	7,491	9 - 10	**0.018**	277.44	0.018	4.99
RAA5-B7B	69	14,041	9 - 10	0.044	520.03	0.044	22.88
RAA5-B8B	70	10,599	9 - 10	**0.0185**	392.56	0.0185	7.26
RAA5-B30	66	4,791	9 - 10	**0.0195**	177.44	0.0195	3.46
RAA5-B31	67	11,840	9 - 10	**0.0195**	438.50	0.0195	8.55
RAA5-C2	73	9,976	9 - 10	**0.0175**	369.47	0.0175	6.47
RAA5-C3	173	9,732	9 - 10	**0.0175**	360.45	0.0175	6.31
RAA5-C4	174	10,438	9 - 10	**0.018**	386.60	0.018	6.96
RAA5-C5	80	18,034	9 - 10	0.031	667.92	0.031	20.71
RAA5-C8	81	19,015	9 - 10	**0.0185**	704.26	0.0185	13.03
RAA5-C10	156,156a	21,187	9 - 10	**0.0185**	784.70	0.0185	14.52
RAA5-C12B	71	1,825	9 - 10	0.023	67.58	0.023	1.55
RAA5-C13B	72	7,110	9 - 10	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	157,158	6,881	9 - 10	**0.0185**	254.85	0.0185	4.71
RAA5-C28	74	4,939	9 - 10	**0.019**	182.92	0.019	3.48
RAA5-C29	75	8,586	9 - 10	**0.01975**	318.00	0.01975	6.28
RAA5-C30	76	6,442	9 - 10	**0.0195**	238.59	0.0195	4.65
RAA5-C31	77	8,704	9 - 10	**0.019**	322.38	0.019	6.13
RAA5-C32	78	14,138	9 - 10	0.13	523.63	0.13	68.07
RAA5-C33	79	5,206	9 - 10	**0.02**	192.82	0.02	3.86
RAA5-D3	90	14,343	9 - 10	0.153	531.24	0.153	81.28
RAA5-D4	175	9,137	9 - 10	0.37	338.39	0.37	125.20
RAA5-D5	93	13,763	9 - 10	**0.0175**	509.74	0.0175	8.92
RAA5-D6	176	13,764	9 - 10	**0.0185**	509.79	0.0185	9.43
RAA5-D7	94	12,070	9 - 10	**0.0185**	447.05	0.0185	8.27
RAA5-D8	178	9,989	9 - 10	0.34	369.96	0.34	125.79
RAA5-D9	95	17,400	9 - 10	**0.0185**	644.44	0.0185	11.92
RAA5-D15B	159,160	4,675	9 - 10	**0.0185**	173.15	0.0185	3.20
RAA5-D16B	82	4,596	9 - 10	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	83	4,714	9 - 10	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	84	4,174	9 - 10	**0.019**	154.58	0.019	2.94
RAA5-D19B	85	3,994	9 - 10	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	86	4,310	9 - 10	**0.018**	159.64	0.018	2.87
RAA5-D26	87	12,554	9 - 10	**0.019**	464.98	0.019	8.83
RAA5-D27	88	8,299	9 - 10	**0.019**	307.37	0.019	5.84
RAA5-D28	89	6,732	9 - 10	**0.0185**	249.35	0.0185	4.61
RAA5-D31	91	4,391	9 - 10	**0.0195**	162.62	0.0195	3.17
RAA5-D33	92	7,679	9 - 10	0.87	284.43	0.87	247.45
RAA5-E2	97	16,813	9 - 10	**0.0175**	622.70	0.0175	10.90
RAA5-E4	105	22,441	9 - 10	0.03	831.16	0.03	24.93
RAA5-E6	106	17,686	9 - 10	**0.0225**	655.04	0.0225	14.74
RAA5-E7	177	12,957	9 - 10	**0.019**	479.89	0.019	9.12
RAA5-E8	107	15,737	9 - 10	**0.018**	582.87	0.018	10.49
RAA5-E10	161,162,162a	19,287	9 - 10	0.32	714.34	0.32	228.59
RAA5-E12	96	12,890	9 - 10	1.97	477.42	1.97	940.51
RAA5-E21B	98	4,515	9 - 10	**0.0185**	167.21	0.0185	3.09
RAA5-E22	99	5,375	9 - 10	**0.0185**	199.07	0.0185	3.68
RAA5-E23	100	5,083	9 - 10	**0.0185**	188.27	0.0185	3.48
RAA5-E24	101	6,102	9 - 10	**0.019**	225.99	0.019	4.29
RAA5-E25	163,164	9,466	9 - 10	**0.0185**	350.59	0.0185	6.49
RAA5-E29	102	9,674	9 - 10	0.0377	358.28	0.0377	13.51
RAA5-E32	103	3,045	9 - 10	**0.0195**	112.77	0.0195	2.20
RAA5-E34	104	5,305	9 - 10	0.02	196.50	0.02	3.93
RAA5-F2	108	11,232	9 - 10	**0.0175**	416.01	0.0175	7.28
RAA5-F5	113	21,522	9 - 10	**0.018**	797.12	0.018	14.35
RAA5-F9	167,167a	26,190	9 - 10	**0.021**	969.99	0.021	20.37
RAA5-F16	165,166	17,540	9 - 10	**0.0185**	649.63	0.0185	12.02
RAA5-F27	109	19,657	9 - 10	0.032	728.05	0.032	23.30
RAA5-F30	110	14,625	9 - 10	1.7	541.67	1.7	920.83
RAA5-F33	111	3,751	9 - 10	7.1	138.92	7.1	986.33
RAA5-F34	112	3,811	9 - 10	0.109	141.14	0.109	15.38
RAA5-G2	116	15,911	9 - 10	**0.0175**	589.31	0.0175	10.31
RAA5-G3	118	25,984	9 - 10	**0.017**	962.39	0.017	16.36
RAA5-G5	121	16,737	9 - 10	**0.018**	619.89	0.018	11.16
RAA5-G6	122	22,185	9 - 10	**0.0175**	821.68	0.0175	14.38
RAA5-G8	123	24,143	9 - 10	**0.02**	894.18	0.02	17.88
RAA5-G12	114	9,961	9 - 10	39	368.94	39	14,388.54
RAA5-G18	115	17,629	9 - 10	**0.0185**	652.92	0.0185	12.08
RAA5-G28	117	18,701	9 - 10	**0.019**	692.64	0.019	13.16

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G34	119	6,286	9 - 10	70	232.82	70	16,297.16
RAA5-G35	120	3,449	9 - 10	0.035	127.75	0.035	4.47
RAA5-H4	133	37,514	9 - 10	0.015	1,389.42	0.015	20.84
RAA5-H7	134	20,397	9 - 10	**0.0185**	755.45	0.0185	13.98
RAA5-H9	135,135a	23,744	9 - 10	0.32	879.41	0.32	281.41
RAA5-H10	168,168a	16,638	9 - 10	0.019	616.21	0.019	11.71
RAA5-H20	124	16,868	9 - 10	0.039	624.75	0.039	24.37
RAA5-H22	125	25,605	9 - 10	0.022	948.32	0.022	20.86
RAA5-H24	126	2,400	9 - 10	**0.019**	88.90	0.019	1.69
RAA5-H26	127	19,561	9 - 10	**0.019**	724.47	0.019	13.76
RAA5-H28	128	10,290	9 - 10	0.172	381.12	0.172	65.55
RAA5-H29	129	12,840	9 - 10	0.122	475.56	0.122	58.02
RAA5-H30	130	4,030	9 - 10	0.033	149.27	0.033	4.93
RAA5-H34	131	5,318	9 - 10	1.65	196.98	1.65	325.01
RAA5-H35	132	1,887	9 - 10	0.172	69.88	0.172	12.02
RAA5-I1	136	30,222	9 - 10	**0.019**	1,119.32	0.019	21.27
RAA5-I7	142	24,457	9 - 10	0.034	905.81	0.034	30.80
RAA5-I17	137	16,316	9 - 10	8.1	604.30	8.1	4,894.80
RAA5-I23	138	17,712	9 - 10	0.12	656.01	0.12	78.72
RAA5-I25	139	2,810	9 - 10	**0.0185**	104.09	0.0185	1.93
RAA5-I26	140	2,557	9 - 10	**0.019**	94.69	0.019	1.80
RAA5-I27	141	1,598	9 - 10	**0.019**	59.18	0.019	1.12
RAA5-J5	145	37,058	9 - 10	0.34	1,372.52	0.34	466.66
RAA5-J6	146	18,683	9 - 10	0.045	691.98	0.045	31.14
RAA5-J8	147	26,043	9 - 10	**0.018**	964.54	0.018	17.36
RAA5-J10	169,170,170a	13,430	9 - 10	5,800	497.41	5,800	2,884,962.96
RAA5-J16	171,172	7,684	9 - 10	**0.0185**	284.59	0.0185	5.26
RAA5-J18	143	14,605	9 - 10	**0.019**	540.91	0.019	10.28
RAA5-J21	144	19,367	9 - 10	**0.018**	717.30	0.018	12.91
RAA5-K13	148	9,630	9 - 10	0.243	356.67	0.243	86.67
RAA5-K19	149	15,221	9 - 10	0.68	563.75	0.68	383.35
Totals:	--	1,538,578	--	--	56,984.37	--	4,747,914.40
					Volume Weighted Average:		**83.32**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	10 - 11	0.59	322.94	0.59	190.53
95-13	2	5,782	10 - 11	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	10 - 11	0.03	558.63	0.03	16.76
95-18	4	4,134	10 - 11	0.084	153.10	0.084	12.86
95-20	5	26,466	10 - 11	0.42	980.22	0.42	411.69
ES1-3	10	7,352	10 - 11	**0.025**	272.31	0.025	6.81
ES1-5	105,106	14,081	10 - 11	52	521.53	52	27,119.74
ES1-16	6	6,761	10 - 11	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	10 - 11	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	10 - 11	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	10 - 11	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	10 - 11	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	10 - 11	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	10 - 11	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	10 - 11	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	10 - 11	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	10 - 11	68	242.64	68	16,499.42
PS-W-98	17	12,725	10 - 11	0.06	471.29	0.06	28.28
RAA5-A3B	18	6,973	10 - 11	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	10 - 11	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	10 - 11	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	10 - 11	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	10 - 11	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	10 - 11	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	10 - 11	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	10 - 11	**0.0195**	177.44	0.0195	3.46

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-B31	23	11,840	10 - 11	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	9,976	10 - 11	**0.0175**	369.47	0.0175	6.47
RAA5-C3	123	11,647	10 - 11	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	10 - 11	0.031	747.07	0.031	23.16
RAA5-C8	37	19,015	10 - 11	**0.0185**	704.26	0.0185	13.03
RAA5-C10	107,107a	22,943	10 - 11	**0.0185**	849.74	0.0185	15.72
RAA5-C12B	27	1,825	10 - 11	0.023	67.58	0.023	1.55
RAA5-C13B	28	7,110	10 - 11	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	108,109	6,881	10 - 11	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	10 - 11	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	10 - 11	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	10 - 11	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	10 - 11	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	10 - 11	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	10 - 11	**0.02**	192.82	0.02	3.86
RAA5-D3	46	14,343	10 - 11	0.153	531.24	0.153	81.28
RAA5-D4	124	12,695	10 - 11	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	10 - 11	**0.0175**	519.31	0.0175	9.09
RAA5-D6	125	13,764	10 - 11	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	10 - 11	**0.0185**	447.05	0.0185	8.27
RAA5-D8	127	9,989	10 - 11	0.34	369.96	0.34	125.79
RAA5-D9	51,51a	24,903	10 - 11	**0.0185**	922.33	0.0185	17.06
RAA5-D15B	110,111	4,675	10 - 11	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	10 - 11	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	10 - 11	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	10 - 11	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	10 - 11	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	10 - 11	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	10 - 11	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	10 - 11	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	10 - 11	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	10 - 11	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	10 - 11	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	10 - 11	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	10 - 11	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	10 - 11	**0.0225**	655.04	0.0225	14.74
RAA5-E7	126	12,957	10 - 11	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	10 - 11	**0.018**	582.91	0.018	10.49
RAA5-E12	52	14,953	10 - 11	1.97	553.83	1.97	1,091.04
RAA5-E21B	54	4,515	10 - 11	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	10 - 11	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	10 - 11	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	10 - 11	**0.019**	225.99	0.019	4.29
RAA5-E25	112,113	9,466	10 - 11	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	10 - 11	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	10 - 11	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	10 - 11	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	10 - 11	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	10 - 11	**0.018**	797.12	0.018	14.35
RAA5-F9	117,117a	34,049	10 - 11	**0.021**	1,261.06	0.021	26.48
RAA5-F16	114,115	17,540	10 - 11	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	10 - 11	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	10 - 11	1.7	596.57	1.7	1,014.16
RAA5-F33	116	7,639	10 - 11	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	10 - 11	0.109	236.04	0.109	25.73
RAA5-G2	71	15,911	10 - 11	**0.0175**	589.31	0.0175	10.31
RAA5-G3	73	25,984	10 - 11	**0.017**	962.39	0.017	16.36
RAA5-G5	76	16,737	10 - 11	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	10 - 11	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	10 - 11	**0.02**	894.18	0.02	17.88
RAA5-G12	69	10,065	10 - 11	39	372.76	39	14,537.70
RAA5-G18	70	17,629	10 - 11	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	10 - 11	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	10 - 11	70	357.62	70	25,033.52
RAA5-G35	75	3,715	10 - 11	0.035	137.59	0.035	4.82
RAA5-H4	88	37,514	10 - 11	0.015	1,389.42	0.015	20.84
RAA5-H7	89	20,397	10 - 11	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90,90a	23,744	10 - 11	0.32	879.41	0.32	281.41

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H10	118,118a	16,638	10 - 11	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	10 - 11	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	10 - 11	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	10 - 11	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	10 - 11	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	10 - 11	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	10 - 11	0.122	499.08	0.122	60.89
RAA5-H30	85	6,433	10 - 11	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	10 - 11	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	10 - 11	0.172	99.94	0.172	17.19
RAA5-I1	91	30,222	10 - 11	**0.019**	1,119.32	0.019	21.27
RAA5-I7	97	24,457	10 - 11	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	10 - 11	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	10 - 11	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	10 - 11	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	10 - 11	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	10 - 11	**0.019**	405.49	0.019	7.70
RAA5-J5	100	37,058	10 - 11	0.34	1,372.52	0.34	466.66
RAA5-J6	101	18,683	10 - 11	0.045	691.98	0.045	31.14
RAA5-J8	102	26,043	10 - 11	**0.018**	964.54	0.018	17.36
RAA5-J10	119,120,120a	13,430	10 - 11	5800	497.42	5800	2,885,024.88
RAA5-J16	121,122	7,684	10 - 11	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	10 - 11	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	10 - 11	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	10 - 11	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	10 - 11	0.68	563.75	0.68	383.35
Totals:	--	1,538,577	--	--	56,984.32	--	2,984,354.26
					Volume Weighted Average:		**52.37**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	11 - 12	0.59	322.94	0.59	190.53
95-13	2	5,782	11 - 12	**0.0365**	214.16	0.0365	7.82
95-14	3	15,083	11 - 12	0.03	558.63	0.03	16.76
95-18	4	4,134	11 - 12	0.084	153.10	0.084	12.86
95-20	5	26,466	11 - 12	0.42	980.22	0.42	411.69
ES1-3	10	7,352	11 - 12	**0.025**	272.31	0.025	6.81
ES1-5	105,106	14,081	11 - 12	52	521.53	52	27,119.74
ES1-16	6	6,761	11 - 12	0.0066	250.40	0.0066	1.65
ES1-25	7	10,003	11 - 12	**0.0415**	370.50	0.0415	15.38
ES1-27	8	4,350	11 - 12	**0.03875**	161.11	0.03875	6.24
ES1-29	9	6,980	11 - 12	2.3	258.52	2.3	594.60
PS-W-52	11	12,106	11 - 12	5.0	448.38	5	2,241.89
PS-W-60	12	18,753	11 - 12	0.09	694.57	0.09	62.51
PS-W-66	13	3,214	11 - 12	**0.025**	119.05	0.025	2.98
PS-W-68	14	3,763	11 - 12	**0.025**	139.37	0.025	3.48
PS-W-74	15	6,173	11 - 12	**0.025**	228.63	0.025	5.72
PS-W-90	16	6,551	11 - 12	68	242.64	68	16,499.42
PS-W-98	17	12,725	11 - 12	0.06	471.29	0.06	28.28
RAA5-A3B	18	6,973	11 - 12	**0.019**	258.25	0.019	4.91
RAA5-A4B	19	12,061	11 - 12	**0.0185**	446.69	0.0185	8.26
RAA5-B2	20	4,439	11 - 12	**0.022**	164.40	0.022	3.62
RAA5-B3	21	7,401	11 - 12	**0.014**	274.10	0.014	3.84
RAA5-B4	24	10,061	11 - 12	**0.018**	372.62	0.018	6.71
RAA5-B7B	25	14,041	11 - 12	0.044	520.03	0.044	22.88
RAA5-B8B	26	10,599	11 - 12	**0.0185**	392.56	0.0185	7.26
RAA5-B30	22	4,791	11 - 12	**0.0195**	177.44	0.0195	3.46
RAA5-B31	23	11,840	11 - 12	**0.0195**	438.50	0.0195	8.55
RAA5-C2	29	9,976	11 - 12	**0.0175**	369.47	0.0175	6.47
RAA5-C3	122	11,647	11 - 12	**0.0175**	431.36	0.0175	7.55
RAA5-C5	36	20,171	11 - 12	0.031	747.07	0.031	23.16
RAA5-C8	37	20,654	11 - 12	**0.0185**	764.95	0.0185	14.15

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C12B	27	4,568	11 - 12	0.023	169.20	0.023	3.89
RAA5-C13B	28	7,110	11 - 12	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	107,108	6,881	11 - 12	**0.0185**	254.84	0.0185	4.71
RAA5-C28	30	4,939	11 - 12	**0.019**	182.92	0.019	3.48
RAA5-C29	31	8,586	11 - 12	**0.01975**	318.00	0.01975	6.28
RAA5-C30	32	6,442	11 - 12	**0.0195**	238.59	0.0195	4.65
RAA5-C31	33	8,704	11 - 12	**0.019**	322.38	0.019	6.13
RAA5-C32	34	14,138	11 - 12	0.13	523.63	0.13	68.07
RAA5-C33	35	5,206	11 - 12	**0.02**	192.82	0.02	3.86
RAA5-D3	46	14,343	11 - 12	0.153	531.24	0.153	81.28
RAA5-D4	123	12,695	11 - 12	0.37	470.20	0.37	173.97
RAA5-D5	49	14,021	11 - 12	**0.0175**	519.31	0.0175	9.09
RAA5-D6	124	13,764	11 - 12	**0.0185**	509.79	0.0185	9.43
RAA5-D7	50	12,070	11 - 12	**0.0185**	447.05	0.0185	8.27
RAA5-D8	126	9,989	11 - 12	0.34	369.96	0.34	125.79
RAA5-D9	51,51a	42,924	11 - 12	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	109,110	4,675	11 - 12	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	38	4,596	11 - 12	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	39	4,714	11 - 12	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	40	4,174	11 - 12	**0.019**	154.58	0.019	2.94
RAA5-D19B	41	3,994	11 - 12	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	42	4,310	11 - 12	**0.018**	159.64	0.018	2.87
RAA5-D26	43	12,554	11 - 12	**0.019**	464.98	0.019	8.83
RAA5-D27	44	8,299	11 - 12	**0.019**	307.37	0.019	5.84
RAA5-D28	45	6,732	11 - 12	**0.0185**	249.35	0.0185	4.61
RAA5-D31	47	4,391	11 - 12	**0.0195**	162.62	0.0195	3.17
RAA5-D33	48	12,491	11 - 12	0.87	462.65	0.87	402.50
RAA5-E2	53	16,813	11 - 12	**0.0175**	622.70	0.0175	10.90
RAA5-E4	61	22,441	11 - 12	0.03	831.16	0.03	24.93
RAA5-E6	62	17,686	11 - 12	**0.0225**	655.04	0.0225	14.74
RAA5-E7	125	12,957	11 - 12	**0.019**	479.89	0.019	9.12
RAA5-E8	63	15,739	11 - 12	**0.018**	582.91	0.018	10.49
RAA5-E12	52	15,494	11 - 12	1.97	573.86	1.97	1,130.51
RAA5-E21B	54	4,515	11 - 12	**0.0185**	167.21	0.0185	3.09
RAA5-E22	55	5,375	11 - 12	**0.0185**	199.07	0.0185	3.68
RAA5-E23	56	5,083	11 - 12	**0.0185**	188.27	0.0185	3.48
RAA5-E24	57	6,102	11 - 12	**0.019**	225.99	0.019	4.29
RAA5-E25	111,112	9,466	11 - 12	**0.0185**	350.59	0.0185	6.49
RAA5-E29	58	9,674	11 - 12	0.0377	358.28	0.0377	13.51
RAA5-E32	59	8,264	11 - 12	**0.0195**	306.08	0.0195	5.97
RAA5-E34	60	7,757	11 - 12	0.02	287.29	0.02	5.75
RAA5-F2	64	11,232	11 - 12	**0.0175**	416.01	0.0175	7.28
RAA5-F5	68	21,522	11 - 12	**0.018**	797.12	0.018	14.35
RAA5-F9	116,116a	34,049	11 - 12	**0.021**	1,261.06	0.021	26.48
RAA5-F16	113,114	17,540	11 - 12	**0.0185**	649.62	0.0185	12.02
RAA5-F27	65	19,657	11 - 12	0.032	728.05	0.032	23.30
RAA5-F30	66	16,107	11 - 12	1.7	596.57	1.7	1,014.16
RAA5-F33	115	7,639	11 - 12	7.1	282.91	7.1	2,008.67
RAA5-F34	67	6,373	11 - 12	0.109	236.04	0.109	25.73
RAA5-G2	71	15,911	11 - 12	**0.0175**	589.31	0.0175	10.31
RAA5-G3	73	25,984	11 - 12	**0.017**	962.39	0.017	16.36
RAA5-G5	76	16,737	11 - 12	**0.018**	619.89	0.018	11.16
RAA5-G6	77	22,185	11 - 12	**0.0175**	821.68	0.0175	14.38
RAA5-G8	78	24,143	11 - 12	**0.02**	894.18	0.02	17.88
RAA5-G12	69	10,065	11 - 12	39	372.76	39	14,537.70
RAA5-G18	70	17,629	11 - 12	**0.0185**	652.92	0.0185	12.08
RAA5-G28	72	18,701	11 - 12	**0.019**	692.64	0.019	13.16
RAA5-G34	74	9,656	11 - 12	70	357.62	70	25,033.52
RAA5-G35	75	3,715	11 - 12	0.035	137.59	0.035	4.82
RAA5-H4	88	37,514	11 - 12	0.015	1,389.42	0.015	20.84
RAA5-H7	89	20,397	11 - 12	**0.0185**	755.45	0.0185	13.98
RAA5-H9	90,90a	23,744	11 - 12	0.32	879.41	0.32	281.41
RAA5-H10	117,117a	16,638	11 - 12	0.019	616.21	0.019	11.71
RAA5-H20	79	16,868	11 - 12	0.039	624.75	0.039	24.37
RAA5-H22	80	25,740	11 - 12	0.022	953.32	0.022	20.97
RAA5-H24	81	16,977	11 - 12	**0.019**	628.79	0.019	11.95
RAA5-H26	82	23,235	11 - 12	**0.019**	860.56	0.019	16.35
RAA5-H28	83	16,375	11 - 12	0.172	606.49	0.172	104.32
RAA5-H29	84	13,475	11 - 12	0.122	499.08	0.122	60.89

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

11- TO 12-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H30	85	6,433	11 - 12	0.033	238.24	0.033	7.86
RAA5-H34	86	5,318	11 - 12	1.65	196.98	1.65	325.01
RAA5-H35	87	2,698	11 - 12	0.172	99.94	0.172	17.19
RAA5-I1	91	30,222	11 - 12	**0.019**	1,119.32	0.019	21.27
RAA5-I7	97	24,457	11 - 12	0.034	905.81	0.034	30.80
RAA5-I17	92	16,316	11 - 12	8.1	604.30	8.1	4,894.80
RAA5-I23	93	19,051	11 - 12	0.12	705.58	0.12	84.67
RAA5-I25	94	12,657	11 - 12	**0.0185**	468.76	0.0185	8.67
RAA5-I26	95	6,620	11 - 12	**0.019**	245.20	0.019	4.66
RAA5-I27	96	10,948	11 - 12	**0.019**	405.49	0.019	7.70
RAA5-J5	100	37,058	11 - 12	0.34	1,372.52	0.34	466.66
RAA5-J6	101	18,683	11 - 12	0.045	691.98	0.045	31.14
RAA5-J8	102	26,043	11 - 12	**0.018**	964.54	0.018	17.36
RAA5-J10	118,119,119a	13,430	11 - 12	5800	497.42	5800	2,885,024.88
RAA5-J16	120,121	7,684	11 - 12	**0.0185**	284.61	0.0185	5.27
RAA5-J18	98	14,605	11 - 12	**0.019**	540.91	0.019	10.28
RAA5-J21	99	19,367	11 - 12	**0.018**	717.30	0.018	12.91
RAA5-K13	103	9,630	11 - 12	0.243	356.67	0.243	86.67
RAA5-K19	104	15,221	11 - 12	0.68	563.75	0.68	383.35
Totals:	--	1,538,578	--	--	56,984.38	--	2,984,393.82
					Volume Weighted Average:		**52.37**

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	12 - 13	0.073	322.94	0.073	23.57
95-13	2	5,782	12 - 13	0.23	214.16	0.23	49.26
95-14	3	15,083	12 - 13	0.39	558.63	0.39	217.87
95-20	4	14,836	12 - 13	0.19	549.48	0.19	104.40
BH000783	102,103	16,616	12 - 13	1200	615.39	1200	738,471.78
ES1-3	10	7,352	12 - 13	**0.025**	272.31	0.025	6.81
ES1-5	104,105	14,377	12 - 13	34	532.48	34	18,104.40
ES1-16	5	6,761	12 - 13	0.005	250.40	0.005	1.25
ES1-17	6	14,588	12 - 13	0.035	540.28	0.035	18.91
ES1-25	7	9,493	12 - 13	0.024	351.59	0.024	8.44
ES1-27	8	4,350	12 - 13	**0.03875**	161.11	0.03875	6.24
ES1-29	9	7,003	12 - 13	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	12 - 13	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	12 - 13	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	12 - 13	68	242.64	68	16,499.42
PS-W-98	14	12,725	12 - 13	0.06	471.29	0.06	28.28
RAA5-A3B	15	6,973	12 - 13	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	12 - 13	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	12 - 13	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	12 - 13	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	12 - 13	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	12 - 13	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	12 - 13	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	12 - 13	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	12 - 13	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	9,976	12 - 13	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	12 - 13	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	12 - 13	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	12 - 13	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24,24a	4,568	12 - 13	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	12 - 13	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106,107	6,881	12 - 13	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	12 - 13	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	12 - 13	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	12 - 13	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	12 - 13	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	12 - 13	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	12 - 13	**0.02**	192.82	0.02	3.86
RAA5-D3	43	14,343	12 - 13	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	12 - 13	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	12 - 13	**0.0175**	523.59	0.0175	9.16

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D6	121	17,467	12 - 13	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	12 - 13	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	12 - 13	0.34	369.96	0.34	125.79
RAA5-D9	48,48a	42,924	12 - 13	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	108,109	4,675	12 - 13	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	12 - 13	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	12 - 13	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	12 - 13	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	12 - 13	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	12 - 13	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	12 - 13	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	12 - 13	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	12 - 13	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	12 - 13	**0.0195**	162.62	0.0195	3.17
RAA5-D33	45	12,491	12 - 13	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	12 - 13	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	12 - 13	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	12 - 13	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	12 - 13	**0.018**	582.91	0.018	10.49
RAA5-E12	52	15,494	11 - 12	1.97	573.86	1.97	1,130.51
RAA5-E21B	51	4,515	12 - 13	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	12 - 13	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	12 - 13	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	12 - 13	**0.019**	225.99	0.019	4.29
RAA5-E25	110,111	9,466	12 - 13	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	12 - 13	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	12 - 13	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	12 - 13	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	12 - 13	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	12 - 13	**0.018**	916.46	0.018	16.50
RAA5-F9	115,115a	34,049	12 - 13	**0.021**	1,261.06	0.021	26.48
RAA5-F16	112,113	16,412	12 - 13	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	12 - 13	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	12 - 13	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	12 - 13	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	12 - 13	0.109	236.04	0.109	25.73
RAA5-G2	67	16,795	12 - 13	**0.0175**	622.05	0.0175	10.89
RAA5-G3	69	25,984	12 - 13	**0.017**	962.39	0.017	16.36
RAA5-G5	72	16,737	12 - 13	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	12 - 13	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	12 - 13	**0.02**	894.18	0.02	17.88
RAA5-G12	65	9,086	12 - 13	39	336.51	39	13,123.74
RAA5-G18	66	17,629	12 - 13	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	12 - 13	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	12 - 13	70	357.62	70	25,033.52
RAA5-G35	71	3,715	12 - 13	0.035	137.59	0.035	4.82
RAA5-H4	84	37,514	12 - 13	0.015	1,389.42	0.015	20.84
RAA5-H7	85	20,397	12 - 13	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86,86a	23,744	12 - 13	0.32	879.41	0.32	281.41
RAA5-H10	116,116a	16,638	12 - 13	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	12 - 13	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	12 - 13	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	12 - 13	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	12 - 13	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	12 - 13	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	12 - 13	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	12 - 13	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	12 - 13	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	12 - 13	0.172	99.94	0.172	17.19
RAA5-I1	87	30,222	12 - 13	**0.019**	1,119.32	0.019	21.27
RAA5-I7	93	24,457	12 - 13	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	12 - 13	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	12 - 13	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	12 - 13	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	12 - 13	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	12 - 13	**0.019**	405.49	0.019	7.70
RAA5-J5	97	37,058	12 - 13	0.34	1,372.52	0.34	466.66
RAA5-J6	98	18,683	12 - 13	0.045	691.98	0.045	31.14

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-J8	99	26,043	12 - 13	**0.018**	964.54	0.018	17.36
RAA5-J10	117,118,118a	13,430	12 - 13	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	12 - 13	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	12 - 13	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	12 - 13	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	12 - 13	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	12 - 13	0.68	563.75	0.68	383.35
Totals:	--	1,538,579	--	--	56,984.39	--	3,710,564.35
					Volume Weighted Average:		**65.12**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	13 - 14	0.073	322.94	0.073	23.57
95-13	2	5,782	13 - 14	0.23	214.16	0.23	49.26
95-14	3	15,083	13 - 14	0.39	558.63	0.39	217.87
95-20	4	14,836	13 - 14	0.19	549.48	0.19	104.40
BH000783	102,103	16,616	13 - 14	1200	615.39	1200	738,471.78
ES1-3	10	7,352	13 - 14	**0.025**	272.31	0.025	6.81
ES1-5	104,105	14,377	13 - 14	34	532.48	34	18,104.40
ES1-16	5	6,761	13 - 14	0.005	250.40	0.005	1.25
ES1-17	6	14,588	13 - 14	0.035	540.28	0.035	18.91
ES1-25	7	9,493	13 - 14	0.024	351.59	0.024	8.44
ES1-27	8	4,350	13 - 14	**0.038**	161.11	0.038	6.12
ES1-29	9	7,003	13 - 14	**0.0385**	259.39	0.0385	9.99
PS-W-60	11	10,401	13 - 14	0.09	385.23	0.09	34.67
PS-W-74	12	6,357	13 - 14	**0.025**	235.46	0.025	5.89
PS-W-90	13	6,551	13 - 14	68	242.64	68	16,499.42
PS-W-98	14	12,725	13 - 14	0.06	471.29	0.06	28.28
RAA5-A3B	15	6,973	13 - 14	**0.019**	258.25	0.019	4.91
RAA5-A4B	16	12,061	13 - 14	**0.0185**	446.69	0.0185	8.26
RAA5-B2	17	4,439	13 - 14	**0.022**	164.40	0.022	3.62
RAA5-B3	18	7,401	13 - 14	**0.014**	274.10	0.014	3.84
RAA5-B4	21	10,061	13 - 14	**0.018**	372.62	0.018	6.71
RAA5-B7B	22	14,041	13 - 14	0.044	520.03	0.044	22.88
RAA5-B8B	23	10,599	13 - 14	**0.0185**	392.56	0.0185	7.26
RAA5-B30	19	4,791	13 - 14	**0.0195**	177.44	0.0195	3.46
RAA5-B31	20	11,840	13 - 14	**0.0195**	438.50	0.0195	8.55
RAA5-C2	26	9,976	13 - 14	**0.0175**	369.47	0.0175	6.47
RAA5-C3	119	11,647	13 - 14	**0.0175**	431.36	0.0175	7.55
RAA5-C5	33	20,171	13 - 14	0.031	747.07	0.031	23.16
RAA5-C8	34	20,654	13 - 14	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	24,24a	4,568	13 - 14	0.023	169.20	0.023	3.89
RAA5-C13B	25	7,110	13 - 14	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	106,107	6,881	13 - 14	**0.0185**	254.84	0.0185	4.71
RAA5-C28	27	4,939	13 - 14	**0.019**	182.92	0.019	3.48
RAA5-C29	28	8,586	13 - 14	**0.01975**	318.00	0.01975	6.28
RAA5-C30	29	6,442	13 - 14	**0.0195**	238.59	0.0195	4.65
RAA5-C31	30	8,704	13 - 14	**0.019**	322.38	0.019	6.13
RAA5-C32	31	14,138	13 - 14	0.13	523.63	0.13	68.07
RAA5-C33	32	5,206	13 - 14	**0.02**	192.82	0.02	3.86
RAA5-D3	43	14,343	13 - 14	0.153	531.24	0.153	81.28
RAA5-D4	120	12,695	13 - 14	0.37	470.20	0.37	173.97
RAA5-D5	46	14,137	13 - 14	**0.0175**	523.59	0.0175	9.16
RAA5-D6	121	17,467	13 - 14	**0.0185**	646.93	0.0185	11.97
RAA5-D7	47	12,169	13 - 14	**0.0185**	450.71	0.0185	8.34
RAA5-D8	123	9,989	13 - 14	0.34	369.96	0.34	125.79
RAA5-D9	48,48a	42,924	13 - 14	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	108,109	4,675	13 - 14	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	35	4,596	13 - 14	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	36	4,714	13 - 14	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	37	4,174	13 - 14	**0.019**	154.58	0.019	2.94
RAA5-D19B	38	3,994	13 - 14	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	39	4,310	13 - 14	**0.018**	159.64	0.018	2.87
RAA5-D26	40	12,554	13 - 14	**0.019**	464.98	0.019	8.83
RAA5-D27	41	8,299	13 - 14	**0.019**	307.37	0.019	5.84
RAA5-D28	42	6,732	13 - 14	**0.0185**	249.35	0.0185	4.61
RAA5-D31	44	4,391	13 - 14	**0.0195**	162.62	0.0195	3.17

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D33	45	12,491	13 - 14	0.87	462.65	0.87	402.50
RAA5-E2	50	16,827	13 - 14	**0.0175**	623.23	0.0175	10.91
RAA5-E4	58	22,441	13 - 14	0.03	831.16	0.03	24.93
RAA5-E7	122	22,280	13 - 14	**0.019**	825.17	0.019	15.68
RAA5-E8	59	15,739	13 - 14	**0.018**	582.91	0.018	10.49
RAA5-E12	49	15,494	13 - 14	1.97	573.86	1.97	1,130.51
RAA5-E21B	51	4,515	13 - 14	**0.0185**	167.21	0.0185	3.09
RAA5-E22	52	5,375	13 - 14	**0.0185**	199.07	0.0185	3.68
RAA5-E23	53	5,083	13 - 14	**0.0185**	188.27	0.0185	3.48
RAA5-E24	54	6,102	13 - 14	**0.019**	225.99	0.019	4.29
RAA5-E25	110,111	9,466	13 - 14	**0.0185**	350.59	0.0185	6.49
RAA5-E29	55	9,674	13 - 14	0.0377	358.28	0.0377	13.51
RAA5-E32	56	10,599	13 - 14	**0.0195**	392.54	0.0195	7.65
RAA5-E34	57	7,757	13 - 14	0.02	287.29	0.02	5.75
RAA5-F2	60	14,468	13 - 14	**0.0175**	535.85	0.0175	9.38
RAA5-F5	64	24,744	13 - 14	**0.018**	916.46	0.018	16.50
RAA5-F9	115,115a	34,049	13 - 14	**0.021**	1,261.06	0.021	26.48
RAA5-F16	112,113	16,412	13 - 14	**0.0185**	607.84	0.0185	11.25
RAA5-F27	61	19,657	13 - 14	0.032	728.05	0.032	23.30
RAA5-F30	62	14,693	13 - 14	1.7	544.20	1.7	925.14
RAA5-F33	114	14,853	13 - 14	7.1	550.10	7.1	3,905.72
RAA5-F34	63	6,373	13 - 14	0.109	236.04	0.109	25.73
RAA5-G2	67	16,795	13 - 14	**0.0175**	622.05	0.0175	10.89
RAA5-G3	69	25,984	13 - 14	**0.017**	962.39	0.017	16.36
RAA5-G5	72	16,737	13 - 14	**0.018**	619.89	0.018	11.16
RAA5-G6	73	23,409	13 - 14	**0.0175**	867.01	0.0175	15.17
RAA5-G8	74	24,143	13 - 14	**0.02**	894.18	0.02	17.88
RAA5-G12	65	9,086	13 - 14	39	336.51	39	13,123.74
RAA5-G18	66	17,629	13 - 14	**0.0185**	652.92	0.0185	12.08
RAA5-G28	68	18,701	13 - 14	**0.019**	692.64	0.019	13.16
RAA5-G34	70	9,656	13 - 14	70	357.62	70	25,033.52
RAA5-G35	71	3,715	13 - 14	0.035	137.59	0.035	4.82
RAA5-H4	84	37,514	13 - 14	0.015	1,389.42	0.015	20.84
RAA5-H7	85	20,397	13 - 14	**0.0185**	755.45	0.0185	13.98
RAA5-H9	86.86a	23,744	13 - 14	0.32	879.41	0.32	281.41
RAA5-H10	116,116a	16,638	13 - 14	0.019	616.21	0.019	11.71
RAA5-H20	75	16,868	13 - 14	0.039	624.75	0.039	24.37
RAA5-H22	76	25,740	13 - 14	0.022	953.32	0.022	20.97
RAA5-H24	77	16,977	13 - 14	**0.019**	628.79	0.019	11.95
RAA5-H26	78	23,235	13 - 14	**0.019**	860.56	0.019	16.35
RAA5-H28	79	16,375	13 - 14	0.172	606.49	0.172	104.32
RAA5-H29	80	13,475	13 - 14	0.122	499.08	0.122	60.89
RAA5-H30	81	11,153	13 - 14	0.033	413.09	0.033	13.63
RAA5-H34	82	5,318	13 - 14	1.65	196.98	1.65	325.01
RAA5-H35	83	2,698	13 - 14	0.172	99.94	0.172	17.19
RAA5-I1	87	30,222	13 - 14	**0.019**	1,119.32	0.019	21.27
RAA5-I7	93	24,457	13 - 14	0.034	905.81	0.034	30.80
RAA5-I17	88	14,342	13 - 14	8.1	531.20	8.1	4,302.70
RAA5-I23	89	19,051	13 - 14	0.12	705.58	0.12	84.67
RAA5-I25	90	12,657	13 - 14	**0.0185**	468.76	0.0185	8.67
RAA5-I26	91	6,620	13 - 14	**0.019**	245.20	0.019	4.66
RAA5-I27	92	10,948	13 - 14	**0.019**	405.49	0.019	7.70
RAA5-J5	97	37,058	13 - 14	0.34	1,372.52	0.34	466.66
RAA5-J6	98	18,683	13 - 14	0.045	691.98	0.045	31.14
RAA5-J8	99	26,043	13 - 14	**0.018**	964.54	0.018	17.36
RAA5-J10	117,118,118a	13,430	13 - 14	5800	497.42	5800	2,885,024.88
RAA5-J16	94	6,831	13 - 14	**0.0185**	253.00	0.0185	4.68
RAA5-J18	95	14,605	13 - 14	**0.019**	540.91	0.019	10.28
RAA5-J21	96	19,367	13 - 14	**0.018**	717.30	0.018	12.91
RAA5-K13	100	9,579	13 - 14	0.243	354.77	0.243	86.21
RAA5-K19	101	15,221	13 - 14	0.68	563.75	0.68	383.35
Totals:	--	1,538,579	--	--	56,984.39	--	3,710,564.23
					Volume Weighted Average:		**65.12**

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	1,1a	8,719	14 - 15	0.019	322.94	0.019	6.14
95-13	2	5,782	14 - 15	0.16	214.16	0.16	34.27
95-14	3	15,083	14 - 15	**0.0365**	558.63	0.0365	20.39
95-20	4	26,466	14 - 15	0.00805	980.22	0.00805	7.89
ES1-3	9	7,352	14 - 15	0.56	272.31	0.56	152.50
ES1-5	10	16,793	14 - 15	130	621.95	130	80,853.14
ES1-16	5	11,540	14 - 15	0.018	427.42	0.018	7.69
ES1-25	6	18,305	14 - 15	**0.0385**	677.98	0.0385	26.10
ES1-27	7	7,770	14 - 15	**0.038**	287.79	0.038	10.94
ES1-29	8	12,368	14 - 15	0.0083	458.06	0.0083	3.80
GEI-222	11	2,163	14 - 15	0.16	80.10	0.16	12.82
RAA5-A3B	12	6,973	14 - 15	**0.019**	258.25	0.019	4.91
RAA5-A4B	13	12,061	14 - 15	**0.0185**	446.69	0.0185	8.26
RAA5-B2	14	4,439	14 - 15	**0.022**	164.40	0.022	3.62
RAA5-B3	15	7,401	14 - 15	**0.014**	274.10	0.014	3.84
RAA5-B4	18	10,061	14 - 15	**0.018**	372.62	0.018	6.71
RAA5-B7B	19	14,041	14 - 15	0.044	520.03	0.044	22.88
RAA5-B8B	20	10,599	14 - 15	**0.0185**	392.56	0.0185	7.26
RAA5-B30	16	4,791	14 - 15	**0.0195**	177.44	0.0195	3.46
RAA5-B31	17	11,840	14 - 15	**0.0195**	438.50	0.0195	8.55
RAA5-C2	23	9,976	14 - 15	**0.0175**	369.47	0.0175	6.47
RAA5-C3	112	11,647	14 - 15	**0.0175**	431.36	0.0175	7.55
RAA5-C5	30	20,171	14 - 15	0.031	747.07	0.031	23.16
RAA5-C8	31	20,654	14 - 15	**0.0185**	764.95	0.0185	14.15
RAA5-C12B	21	4,568	14 - 15	0.023	169.20	0.023	3.89
RAA5-C13B	22	7,110	14 - 15	**0.0185**	263.33	0.0185	4.87
RAA5-C14B	97,98	6,881	14 - 15	**0.0185**	254.84	0.0185	4.71
RAA5-C28	24	4,939	14 - 15	**0.019**	182.92	0.019	3.48
RAA5-C29	25	8,586	14 - 15	**0.01975**	318.00	0.01975	6.28
RAA5-C30	26	6,442	14 - 15	**0.0195**	238.59	0.0195	4.65
RAA5-C31	27	8,704	14 - 15	**0.019**	322.38	0.019	6.13
RAA5-C32	28	14,138	14 - 15	0.13	523.63	0.13	68.07
RAA5-C33	29	5,206	14 - 15	**0.02**	192.82	0.02	3.86
RAA5-D3	40	14,343	14 - 15	0.153	531.24	0.153	81.28
RAA5-D4	113	12,695	14 - 15	0.37	470.20	0.37	173.97
RAA5-D5	43	14,137	14 - 15	**0.0175**	523.59	0.0175	9.16
RAA5-D6	114	17,467	14 - 15	**0.0185**	646.93	0.0185	11.97
RAA5-D7	44	12,169	14 - 15	**0.0185**	450.71	0.0185	8.34
RAA5-D8	116	9,989	14 - 15	0.34	369.96	0.34	125.79
RAA5-D9	45,45a	42,924	14 - 15	**0.0185**	1,589.79	0.0185	29.41
RAA5-D15B	99,100	4,675	14 - 15	**0.0185**	173.16	0.0185	3.20
RAA5-D16B	32	4,596	14 - 15	**0.0185**	170.20	0.0185	3.15
RAA5-D17B	33	4,714	14 - 15	**0.0185**	174.58	0.0185	3.23
RAA5-D18B	34	4,174	14 - 15	**0.019**	154.58	0.019	2.94
RAA5-D19B	35	3,994	14 - 15	**0.0195**	147.94	0.0195	2.88
RAA5-D20B	36	4,310	14 - 15	**0.018**	159.64	0.018	2.87
RAA5-D26	37	12,554	14 - 15	**0.019**	464.98	0.019	8.83
RAA5-D27	38	8,299	14 - 15	**0.019**	307.37	0.019	5.84
RAA5-D28	39	6,732	14 - 15	**0.0185**	249.35	0.0185	4.61
RAA5-D31	41	4,391	14 - 15	**0.0195**	162.62	0.0195	3.17
RAA5-D33	42	13,497	14 - 15	0.87	499.87	0.87	434.89
RAA5-E2	47	16,827	14 - 15	**0.0175**	623.23	0.0175	10.91
RAA5-E4	54	22,441	14 - 15	0.03	831.16	0.03	24.93
RAA5-E7	115	22,280	14 - 15	**0.019**	825.17	0.019	15.68
RAA5-E8	55	15,739	14 - 15	**0.018**	582.91	0.018	10.49
RAA5-E12	46	15,494	14 - 15	1.97	573.86	1.97	1,130.51
RAA5-E21B	48	4,515	14 - 15	**0.0185**	167.21	0.0185	3.09
RAA5-E22	49	5,375	14 - 15	**0.0185**	199.07	0.0185	3.68
RAA5-E23	50	5,083	14 - 15	**0.0185**	188.27	0.0185	3.48
RAA5-E24	51	6,102	14 - 15	**0.019**	225.99	0.019	4.29
RAA5-E25	101,102	9,466	14 - 15	**0.0185**	350.59	0.0185	6.49
RAA5-E29	52	9,674	14 - 15	0.0377	358.28	0.0377	13.51
RAA5-E34	53	7,757	14 - 15	0.02	287.29	0.02	5.75
RAA5-F2	56	14,468	14 - 15	**0.0175**	535.85	0.0175	9.38
RAA5-F5	60	24,744	14 - 15	**0.018**	916.46	0.018	16.50
RAA5-F9	106,106a	34,049	14 - 15	**0.021**	1,261.06	0.021	26.48
RAA5-F16	103,104	17,540	14 - 15	**0.0185**	649.62	0.0185	12.02

TABLE C-9
POST-REMEDIATION CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT (continued)

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-F27	57	19,657	14 - 15	0.032	728.05	0.032	23.30
RAA5-F30	58	17,955	14 - 15	1.7	664.99	1.7	1,130.48
RAA5-F33	105	22,849	14 - 15	7.1	846.26	7.1	6,008.42
RAA5-F34	59	6,373	14 - 15	0.109	236.04	0.109	25.73
RAA5-G2	63	16,795	14 - 15	**0.0175**	622.05	0.0175	10.89
RAA5-G3	65	25,984	14 - 15	**0.017**	962.39	0.017	16.36
RAA5-G5	68	16,737	14 - 15	**0.018**	619.89	0.018	11.16
RAA5-G6	69	23,409	14 - 15	**0.0175**	867.01	0.0175	15.17
RAA5-G8	70	24,143	14 - 15	**0.02**	894.18	0.02	17.88
RAA5-G12	61	10,065	14 - 15	39	372.76	39	14,537.70
RAA5-G18	62	17,629	14 - 15	**0.0185**	652.92	0.0185	12.08
RAA5-G28	64	18,701	14 - 15	**0.019**	692.64	0.019	13.16
RAA5-G34	66	9,656	14 - 15	70	357.62	70	25,033.52
RAA5-G35	67	3,715	14 - 15	0.035	137.59	0.035	4.82
RAA5-H4	80	37,514	14 - 15	0.015	1,389.42	0.015	20.84
RAA5-H7	81	20,397	14 - 15	**0.0185**	755.45	0.0185	13.98
RAA5-H9	82,82a	23,744	14 - 15	0.32	879.41	0.32	281.41
RAA5-H10	107,107a	16,638	14 - 15	0.019	616.21	0.019	11.71
RAA5-H20	71	16,868	14 - 15	0.039	624.75	0.039	24.37
RAA5-H22	72	26,580	14 - 15	0.022	984.45	0.022	21.66
RAA5-H24	73	25,241	14 - 15	**0.019**	934.87	0.019	17.76
RAA5-H26	74	24,094	14 - 15	**0.019**	892.37	0.019	16.96
RAA5-H28	75	16,645	14 - 15	0.172	616.49	0.172	106.04
RAA5-H29	76	15,492	14 - 15	0.122	573.76	0.122	70.00
RAA5-H30	77	11,595	14 - 15	0.033	429.43	0.033	14.17
RAA5-H34	78	5,318	14 - 15	1.65	196.98	1.65	325.01
RAA5-H35	79	2,698	14 - 15	0.172	99.94	0.172	17.19
RAA5-I1	83	30,222	14 - 15	**0.019**	1,119.32	0.019	21.27
RAA5-I7	89	24,457	14 - 15	0.034	905.81	0.034	30.80
RAA5-I17	84	16,316	14 - 15	8.1	604.30	8.1	4,894.80
RAA5-I23	85	22,327	14 - 15	0.12	826.92	0.12	99.23
RAA5-I25	86	16,847	14 - 15	**0.0185**	623.97	0.0185	11.54
RAA5-I26	87	8,466	14 - 15	**0.019**	313.56	0.019	5.96
RAA5-I27	88	10,948	14 - 15	**0.019**	405.49	0.019	7.70
RAA5-J5	92	37,058	14 - 15	0.34	1,372.52	0.34	466.66
RAA5-J6	93	18,683	14 - 15	0.045	691.98	0.045	31.14
RAA5-J8	94	26,043	14 - 15	**0.018**	964.54	0.018	17.36
RAA5-J10	108,109,109a	13,430	14 - 15	5800	497.42	5800	2,885,024.88
RAA5-J16	110,111	7,684	14 - 15	**0.0185**	284.61	0.0185	5.27
RAA5-J18	90	14,605	14 - 15	**0.019**	540.91	0.019	10.28
RAA5-J21	91	19,367	14 - 15	**0.018**	717.30	0.018	12.91
RAA5-K13	95	9,630	14 - 15	0.243	356.67	0.243	86.67
RAA5-K19	96	15,221	14 - 15	0.68	563.75	0.68	383.35
Totals:	--	1,538,579	--	--	56,984.39	--	3,022,486.71
					Volume Weighted Average:		**53.04**

SUMMARY - 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	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:	--	1,538,585	--	--	854,768.77	--	52,904,296.18
					Volume Weighted Average:		**61.89**

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
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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
95-12	115	82	0 - 0.5	2.3	1.52	2.30	3.50
95-18	1	97	0 - 0.5	1.8	1.79	1.80	3.23
RAA5-A3S	2	3,207	0 - 0.5	0.79	59.38	0.79	46.91
RAA5-A4S	3	3,425	0 - 0.5	1.18	63.42	1.18	74.84
RAA5-B2	43,44,45	2,017	0 - 0.5	0.133	37.36	0.13	4.97
RAA5-B3	46,47	324	0 - 0.5	**0.017**	6.00	0.02	0.10
RAA5-B7S	4	3,539	0 - 0.5	0.53	65.53	0.53	34.73
RAA5-B8S	5	2,570	0 - 0.5	0.169	47.59	0.17	8.04
RAA5-C2	49,50,95a	3,503	0 - 0.5	1.6	64.87	1.60	103.79
RAA5-C3	6,20a	4,132	0 - 0.5	0.26	76.52	0.26	19.90
RAA5-C4	21a	4,806	0 - 0.5	2.44	89.00	2.44	217.16
RAA5-C5	22a	2,012	0 - 0.5	0.92	37.25	0.92	34.27
RAA5-C6	51,52,97	1,025	0 - 0.5	0.0098	18.97	0.01	0.19
RAA5-C10	48,116	4,169	0 - 0.5	**0.018**	77.21	0.02	1.39
RAA5-D3	53,54,55,56,57,98	9,859	0 - 0.5	1.12	182.57	1.12	204.48
RAA5-D4	24a	6,866	0 - 0.5	0.078	127.15	0.08	9.92
RAA5-D5	7,25a	9,475	0 - 0.5	0.72	175.46	0.72	126.33
RAA5-D6	8,26	10,303	0 - 0.5	**0.0175**	190.80	0.02	3.34
RAA5-D7	27a	6,683	0 - 0.5	**0.0175**	123.76	0.02	2.17
RAA5-D8	28a	4,081	0 - 0.5	0.128	75.57	0.13	9.67
RAA5-D9	9	283	0 - 0.5	0.6	5.23	0.60	3.14
RAA5-E2	58,59,101	143	0 - 0.5	3.6	2.65	3.60	9.56
RAA5-E4	10	18	0 - 0.5	0.056	0.34	0.06	0.02
RAA5-E6	30a	3,072	0 - 0.5	**0.019**	56.88	0.02	1.08
RAA5-E7	31a	4,937	0 - 0.5	0.026	91.42	0.03	2.38
RAA5-E8	32a	1,951	0 - 0.5	**0.019**	36.14	0.02	0.69
RAA5-E10	117	296	0 - 0.5	1.48	5.48	1.48	8.12
RAA5-F2	61,62,63	1,205	0 - 0.5	0.81	22.31	0.81	18.07
RAA5-G2	64,65,66,67	2,367	0 - 0.5	0.35	43.83	0.35	15.34
RAA5-G3	11	88	0 - 0.5	0.015	1.64	0.02	0.02
RAA5-H4	68,69	60	0 - 0.5	2.36	1.12	2.36	2.64
RAA5-I1	70,71,72,73,74,75,76,77,78,79,80	2,350	0 - 0.5	0.017	43.52	0.02	0.74
RAA5-I4	82,83,84,85	477	0 - 0.5	22.8	8.83	22.80	201.41
RAA5-J5	86,87,88,89	770	0 - 0.5	0.049	14.26	0.05	0.70
RAA5-J6	12	206	0 - 0.5	4	3.81	4.00	15.24
RAA5-J8	13	398	0 - 0.5	1.3	7.37	1.30	9.58
Totals:	--	100,796	--	--	1,866.58	--	1,197.64
					Volume-Weighted Average:		**0.64**

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
95-12	115	82	0.5 - 1	2.3	1.52	2.30	3.50
95-18	1	97	0.5 - 1	1.8	1.79	1.80	3.23
RAA5-A3S	2	3,207	0.5 - 1	0.79	59.38	0.79	46.91
RAA5-A4S	3	3,425	0.5 - 1	1.18	63.42	1.18	74.84
RAA5-B2	43,44,45	2,017	0.5 - 1	0.133	37.36	0.13	4.97
RAA5-B3	46,47	324	0.5 - 1	**0.017**	6.00	0.02	0.10
RAA5-B7S	4	3,539	0.5 - 1	0.53	65.53	0.53	34.73
RAA5-B8S	5	2,570	0.5 - 1	0.169	47.59	0.17	8.04
RAA5-C2	49,50,95a	3,503	0.5 - 1	1.6	64.87	1.60	103.79
RAA5-C3	6,20a	4,132	0.5 - 1	0.26	76.52	0.26	19.90
RAA5-C4	21a	4,086	0.5 - 1	2.44	75.67	2.44	184.63
RAA5-C5	22a	2,012	0.5 - 1	0.92	37.25	0.92	34.27
RAA5-C6	51,52,97	1,025	0.5 - 1	0.0098	18.97	0.01	0.19
RAA5-C10	48,116	4,169	0.5 - 1	**0.018**	77.21	0.02	1.39
RAA5-D3	53,54,55,56,57,98	9,859	0.5 - 1	1.12	182.57	1.12	204.48
RAA5-D4	24a	6,866	0.5 - 1	0.078	127.15	0.08	9.92
RAA5-D5	7,25a	9,475	0.5 - 1	0.72	175.46	0.72	126.33
RAA5-D6	8,26	10,303	0.5 - 1	**0.0175**	190.80	0.02	3.34
RAA5-D7	27a	6,683	0.5 - 1	**0.0175**	123.76	0.02	2.17
RAA5-D8	28a	4,081	0.5 - 1	0.128	75.57	0.13	9.67
RAA5-D9	9	283	0.5 - 1	0.6	5.23	0.60	3.14
RAA5-E2	58,59,101	143	0.5 - 1	3.6	2.65	3.60	9.56
RAA5-E4	10	18	0.5 - 1	0.056	0.34	0.06	0.02
RAA5-E6	30a	3,072	0.5 - 1	**0.019**	56.88	0.02	1.08
RAA5-E7	31a	4,937	0.5 - 1	0.026	91.42	0.03	2.38
RAA5-E8	32a	1,951	0.5 - 1	**0.019**	36.14	0.02	0.69
RAA5-E10	117	296	0.5 - 1	1.48	5.48	1.48	8.12
RAA5-F2	61,62,63	1,205	0.5 - 1	0.81	22.31	0.81	18.07
RAA5-G2	64,65,66,67	2,367	0.5 - 1	0.35	43.83	0.35	15.34
RAA5-G3	11	88	0.5 - 1	0.015	1.64	0.02	0.02
RAA5-H4	68,69	60	0.5 - 1	2.36	1.12	2.36	2.64
RAA5-I1	70,71,72,73,74,75,76,77,78,79,80	2,350	0.5 - 1	0.017	43.52	0.02	0.74
RAA5-I4	82,83,84,85	477	0.5 - 1	22.8	8.83	22.80	201.41
RAA5-J5	86,87,88,89	770	0.5 - 1	0.049	14.26	0.05	0.70
RAA5-J6	12	206	0.5 - 1	4	3.81	4.00	15.24
RAA5-J8	13	398	0.5 - 1	1.3	7.37	1.30	9.58
Totals:	--	100,076	--	--	1,853.25	--	1,165.11
					Volume-Weighted Average:		**0.63**

TABLE C-10
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS REMOVED)
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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:	--	100,436	--	--	3,719.84	--	2,362.75
					Volume-Weighted Average:		**0.64**

Notes:

1. Polygon ID and area based on information shown on Figures __ through __.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. 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-11
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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
95-12	115	82	0	-	0.5	2.3	1.52	2.30	3.50
95-18	1	97	0	-	0.5	1.8	1.79	1.80	3.23
RAA5-A3S	2	3,207	0	-	0.5	0.79	59.38	0.79	46.91
RAA5-A4S	3	3,425	0	-	0.5	1.18	63.42	1.18	74.84
RAA5-B2	43,44,45	2,017	0	-	0.5	0.133	37.36	0.13	4.97
RAA5-B3	46,47	324	0	-	0.5	**0.017**	6.00	0.02	0.10
RAA5-B7S	4	3,539	0	-	0.5	0.53	65.53	0.53	34.73
RAA5-B8S	5	2,570	0	-	0.5	0.169	47.59	0.17	8.04
RAA5-C2	49,50	3,383	0	-	0.5	1.6	62.65	1.60	100.24
RAA5-C3	6	191	0	-	0.5	0.26	3.53	0.26	0.92
RAA5-C6	51,52	696	0	-	0.5	0.0098	12.88	0.01	0.13
RAA5-C10	48,116	4,169	0	-	0.5	**0.018**	77.21	0.02	1.39
RAA5-D3	53,54,55,56,57	201	0	-	0.5	1.12	3.72	1.12	4.17
RAA5-D5	7	206	0	-	0.5	0.72	3.81	0.72	2.75
RAA5-D6	8	26	0	-	0.5	**0.0175**	0.49	0.02	0.01
RAA5-D9	9	283	0	-	0.5	0.6	5.23	0.60	3.14
RAA5-E2	58,59	141	0	-	0.5	3.6	2.62	3.60	9.41
RAA5-E4	10	18	0	-	0.5	0.056	0.34	0.06	0.02
RAA5-E10	117	296	0	-	0.5	1.48	5.48	1.48	8.12
RAA5-F2	61,62,63	1,205	0	-	0.5	0.81	22.31	0.81	18.07
RAA5-G2	64,65,66,67	2,367	0	-	0.5	0.35	43.83	0.35	15.34
RAA5-G3	11	88	0	-	0.5	0.015	1.64	0.02	0.02
RAA5-H4	68,69	60	0	-	0.5	2.36	1.12	2.36	2.64
RAA5-I1	70,71,72,73,74,75,76,77,78,79,80	2,350	0	-	0.5	0.017	43.52	0.02	0.74
RAA5-I4	82,83,84,85	477	0	-	0.5	22.8	8.83	22.80	201.41
RAA5-J5	86,87,88,89	770	0	-	0.5	0.049	14.26	0.05	0.70
RAA5-J6	12	206	0	-	0.5	4	3.81	4.00	15.24
RAA5-J8	13	398	0	-	0.5	1.3	7.37	1.30	9.58
Totals:	--	32,792	--			--	607.25	--	570.34
							Volume-Weighted Average:		**0.94**

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
95-12	115	82	0.5	-	1	2.3	1.52	2.30	3.50
95-18	1	97	0.5	-	1	1.8	1.79	1.80	3.23
RAA5-A3S	2	3,207	0.5	-	1	0.79	59.38	0.79	46.91
RAA5-A4S	3	3,425	0.5	-	1	1.18	63.42	1.18	74.84
RAA5-B2	43,44,45	2,017	0.5	-	1	0.133	37.36	0.13	4.97
RAA5-B3	46,47	324	0.5	-	1	**0.017**	6.00	0.02	0.10
RAA5-B7S	4	3,539	0.5	-	1	0.53	65.53	0.53	34.73
RAA5-B8S	5	2,570	0.5	-	1	0.169	47.59	0.17	8.04
RAA5-C2	49,50	3,383	0.5	-	1	1.6	62.65	1.60	100.24
RAA5-C3	6	191	0.5	-	1	0.26	3.53	0.26	0.92
RAA5-C6	51,52	696	0.5	-	1	0.0098	12.88	0.01	0.13
RAA5-C10	48,116	4,169	0.5	-	1	**0.018**	77.21	0.02	1.39
RAA5-D3	53,54,55,56,57	201	0.5	-	1	1.12	3.72	1.12	4.17
RAA5-D5	7	206	0.5	-	1	0.72	3.81	0.72	2.75
RAA5-D6	8	26	0.5	-	1	**0.0175**	0.49	0.02	0.01
RAA5-D9	9	283	0.5	-	1	0.6	5.23	0.60	3.14
RAA5-E2	58,59	141	0.5	-	1	3.6	2.62	3.60	9.41
RAA5-E4	10	18	0.5	-	1	0.056	0.34	0.06	0.02
RAA5-E10	117	296	0.5	-	1	1.48	5.48	1.48	8.12
RAA5-F2	61,62,63	1,205	0.5	-	1	0.81	22.31	0.81	18.07
RAA5-G2	64,65,66,67	2,367	0.5	-	1	0.35	43.83	0.35	15.34
RAA5-G3	11	88	0.5	-	1	0.015	1.64	0.02	0.02
RAA5-H4	68,69	60	0.5	-	1	2.36	1.12	2.36	2.64
RAA5-I1	70,71,72,73,74,75,76,77,78,79,80	2,350	0.5	-	1	0.017	43.52	0.02	0.74
RAA5-I4	82,83,84,85	477	0.5	-	1	22.8	8.83	22.80	201.41
RAA5-J5	86,87,88,89	770	0.5	-	1	0.049	14.26	0.05	0.70
RAA5-J6	12	206	0.5	-	1	4	3.81	4.00	15.24
RAA5-J8	13	398	0.5	-	1	1.3	7.37	1.30	9.58
Totals:	--	32,792	--			--	607.25	--	570.34
							Volume-Weighted Average:		**0.94**

TABLE C-11
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (UNPAVED - ASSUMING SLABS LEFT IN PLACE)
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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:	--	32,792	--	--	1,214.51	--	1,140.69
					Volume-Weighted Average:		**0.94**

Notes:

1. Polygon ID and area based on information shown on Figures __ through __.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. 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-12
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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
95-12	115,123	1,579	0 - 0.5	2.3	29.23	2.30	67.24
95-18	1,14	4,134	0 - 0.5	1.8	76.55	1.80	137.79
RAA5-A3S	2,15	5,226	0 - 0.5	0.79	96.77	0.79	76.45
RAA5-A4S	3,90,91	7,899	0 - 0.5	1.18	146.28	1.18	172.61
RAA5-B2	16,43,44,45	5,480	0 - 0.5	0.133	101.47	0.13	13.50
RAA5-B3	17,46,47	8,413	0 - 0.5	**0.017**	155.80	0.02	2.65
RAA5-B4	18	11,344	0 - 0.5	0.018	210.07	0.02	3.78
RAA5-B7S	4,19	11,431	0 - 0.5	0.53	211.69	0.53	112.20
RAA5-B8S	5,93	6,136	0 - 0.5	0.169	113.63	0.17	19.20
RAA5-C2	49,50,94,95,96	9,976	0 - 0.5	1.6	184.73	1.60	295.57
RAA5-C3	6,20	9,732	0 - 0.5	0.26	180.23	0.26	46.86
RAA5-C4	21	10,438	0 - 0.5	2.44	193.30	2.44	471.65
RAA5-C5	22	14,143	0 - 0.5	0.92	261.91	0.92	240.96
RAA5-C6	51,52,97	16,784	0 - 0.5	0.0098	310.82	0.01	3.05
RAA5-C8	23	15,282	0 - 0.5	0.11	283.01	0.11	31.13
RAA5-C10	48,116,118	16,900	0 - 0.5	**0.018**	312.96	0.02	5.63
RAA5-D3	53,54,55,56,57,98	14,343	0 - 0.5	1.12	265.62	1.12	297.49
RAA5-D4	24	9,137	0 - 0.5	0.078	169.20	0.08	13.20
RAA5-D5	7,25	13,763	0 - 0.5	0.72	254.87	0.72	183.50
RAA5-D6	8,26	11,424	0 - 0.5	**0.0175**	211.56	0.02	3.70
RAA5-D7	27	12,440	0 - 0.5	**0.0175**	230.37	0.02	4.03
RAA5-D8	28	9,989	0 - 0.5	0.128	184.98	0.13	23.68
RAA5-D9	9,29	17,400	0 - 0.5	0.6	322.22	0.60	193.33
RAA5-E2	58,59,100,101	16,813	0 - 0.5	3.6	311.35	3.60	1,120.85
RAA5-E4	10,102	22,441	0 - 0.5	0.056	415.58	0.06	23.27
RAA5-E6	30	17,686	0 - 0.5	**0.019**	327.52	0.02	6.22
RAA5-E7	31	12,957	0 - 0.5	0.026	239.94	0.03	6.24
RAA5-E8	32	15,737	0 - 0.5	**0.019**	291.43	0.02	5.54
RAA5-E10	99,117,119	11,632	0 - 0.5	1.48	215.40	1.48	318.79
RAA5-F2	61,62,63,103,104	11,232	0 - 0.5	0.81	208.00	0.81	168.48
RAA5-F5	33	21,522	0 - 0.5	5.5	398.56	5.50	2,192.07
RAA5-F9	120	22,268	0 - 0.5	0.57	412.38	0.57	235.06
RAA5-G2	64,65,66,67,106	15,911	0 - 0.5	0.35	294.65	0.35	103.13
RAA5-G3	11,34	25,274	0 - 0.5	0.015	468.03	0.02	7.02
RAA5-G5	35	16,646	0 - 0.5	10.7	308.26	10.70	3,298.38
RAA5-G6	36	22,185	0 - 0.5	0.193	410.84	0.19	79.29
RAA5-G8	37	24,143	0 - 0.5	**0.0175**	447.09	0.02	7.82
RAA5-H4	38,68,69	21,469	0 - 0.5	2.36	397.58	2.36	938.28
RAA5-H7	39	20,397	0 - 0.5	7.9	377.73	7.90	2,984.04
RAA5-H9	114	21,473	0 - 0.5	7.9	397.64	7.90	3,141.37
RAA5-H10	113	1,240	0 - 0.5	4.7	22.96	4.70	107.92
RAA5-I1	70,71,72,73,74,75,76,77,78,79,80,10	25,100	0 - 0.5	0.017	464.81	0.02	7.90
RAA5-I4	82,83,84,85,110,111,112	38,863	0 - 0.5	22.8	719.69	22.80	16,408.85
RAA5-I7	40	24,411	0 - 0.5	0.93	452.05	0.93	420.41
RAA5-I10	122	2,075	0 - 0.5	43	38.43	43.00	1,652.31
RAA5-J5	86,87,88,89,108	19,063	0 - 0.5	0.049	353.01	0.05	17.30
RAA5-J6	12,109	18,500	0 - 0.5	4	342.59	4.00	1,370.36
RAA5-J8	13,41	25,853	0 - 0.5	1.3	478.75	1.30	622.38
RAA5-J10	121	713	0 - 0.5	180	13.21	180.00	2,377.46
Totals:	--	718,996	--	--	13,314.75	--	40,039.94
					Volume-Weighted Average:		**3.01**

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
95-12	115,118	1,579	0.5 - 1	2.3	29.23	2.30	67.24
95-18	1,14	4,134	0.5 - 1	1.8	76.55	1.80	137.79
RAA5-A3S	2,15	5,226	0.5 - 1	0.79	96.77	0.79	76.45
RAA5-A4S	3,90,91	7,899	0.5 - 1	1.18	146.28	1.18	172.61
RAA5-B2	16,43,44,45	5,480	0.5 - 1	0.133	101.47	0.13	13.50
RAA5-B3	17,46,47	8,413	0.5 - 1	**0.017**	155.80	0.02	2.65
RAA5-B4	18	11,344	0.5 - 1	0.018	210.07	0.02	3.78
RAA5-B7S	4,19	11,431	0.5 - 1	0.53	211.69	0.53	112.20
RAA5-B8S	5,93	6,136	0.5 - 1	0.169	113.63	0.17	19.20
RAA5-C2	49,50,94,95,96	9,976	0.5 - 1	1.6	184.73	1.60	295.57
RAA5-C3	6,20	9,732	0.5 - 1	0.26	180.23	0.26	46.86
RAA5-C4	21	10,438	0.5 - 1	2.44	193.30	2.44	471.65

TABLE C-12
EXISTING CONDITIONS: 0- TO 1-FOOT DEPTH INCREMENT (PAVED AND UNPAVED)
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
0.5- TO 1-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C5	22	14,143	0.5 - 1	0.92	261.91	0.92	240.96
RAA5-C6	51,52,97	16,784	0.5 - 1	0.0098	310.82	0.01	3.05
RAA5-C8	23	15,282	0.5 - 1	0.11	283.01	0.11	31.13
RAA5-C10	48,116,118	16,900	0.5 - 1	**0.018**	312.96	0.02	5.63
RAA5-D3	53,54,55,56,57,98	14,343	0.5 - 1	1.12	265.62	1.12	297.49
RAA5-D4	24	9,137	0.5 - 1	0.078	169.20	0.08	13.20
RAA5-D5	7,25	13,763	0.5 - 1	0.72	254.87	0.72	183.50
RAA5-D6	8,26	11,424	0.5 - 1	**0.0175**	211.56	0.02	3.70
RAA5-D7	27	12,440	0.5 - 1	**0.0175**	230.37	0.02	4.03
RAA5-D8	28	9,989	0.5 - 1	0.128	184.98	0.13	23.68
RAA5-D9	9,29	17,400	0.5 - 1	0.6	322.22	0.60	193.33
RAA5-E2	58,59,100,101	16,813	0.5 - 1	3.6	311.35	3.60	1,120.85
RAA5-E4	10,102	22,441	0.5 - 1	0.056	415.58	0.06	23.27
RAA5-E6	30	17,686	0.5 - 1	**0.019**	327.52	0.02	6.22
RAA5-E7	31	12,957	0.5 - 1	0.026	239.94	0.03	6.24
RAA5-E8	32	15,737	0.5 - 1	**0.019**	291.43	0.02	5.54
RAA5-E10	99,117,120	11,632	0.5 - 1	1.48	215.40	1.48	318.79
RAA5-F2	61,62,63,103,104	11,232	0.5 - 1	0.81	208.00	0.81	168.48
RAA5-F5	33	21,522	0.5 - 1	5.5	398.56	5.50	2,192.07
RAA5-F9	121	22,268	0.5 - 1	0.57	412.38	0.57	235.06
RAA5-G2	64,65,66,67,106	15,911	0.5 - 1	0.35	294.65	0.35	103.13
RAA5-G3	11,34	25,274	0.5 - 1	0.015	468.03	0.02	7.02
RAA5-G5	35	16,646	0.5 - 1	10.7	308.26	10.70	3,298.38
RAA5-G6	36	22,185	0.5 - 1	0.193	410.84	0.19	79.29
RAA5-G8	37	24,143	0.5 - 1	**0.0175**	447.09	0.02	7.82
RAA5-H4	38,68,69	21,469	0.5 - 1	2.36	397.58	2.36	938.28
RAA5-H7	39	20,397	0.5 - 1	7.9	377.73	7.90	2,984.04
RAA5-H9	114	21,473	0.5 - 1	7.9	397.64	7.90	3,141.37
RAA5-H10	113	1,240	0.5 - 1	4.7	22.96	4.70	107.92
RAA5-I1	70,71,72,73,74,75,76,77,78,79,80,109	25,100	0.5 - 1	0.017	464.81	0.02	7.90
RAA5-I4	82,83,84,85,110,111,112	38,863	0.5 - 1	22.8	719.69	22.80	16,408.85
RAA5-I7	40	24,411	0.5 - 1	0.93	452.05	0.93	420.41
RAA5-I10	122	2,075	0.5 - 1	43	38.43	43.00	1,652.31
RAA5-J5	86,87,88,89,107	19,063	0.5 - 1	0.049	353.01	0.05	17.30
RAA5-J6	12,108	18,500	0.5 - 1	4	342.59	4.00	1,370.36
RAA5-J8	13,41	25,853	0.5 - 1	1.3	478.75	1.30	622.38
RAA5-J10	123	713	0.5 - 1	180	13.21	180.00	2,377.46
Totals:	--	718,996	--	--	13,314.75	--	40,039.94
					Volume-Weighted Average:		**3.01**

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:	--	718,996	--	--	26,629.49	--	80,079.88
					Volume-Weighted Average:		**3.01**

Notes:

1. Polygon ID and area based on information shown on Figures __ through __.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. 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: 1- TO 6-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
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
95-12	42	1,579	1	-	2	2.3	58.48	2.30	134.50
95-18	1	4,134	1	-	2	1.8	153.10	1.80	275.59
RAA5-A3B	2	6,973	1	-	2	0.141	258.25	0.14	36.41
RAA5-A4B	3	12,061	1	-	2	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	1	-	2	0.153	164.40	0.15	25.15
RAA5-B3	5	7,401	1	-	2	**0.018**	274.10	0.02	4.93
RAA5-B4	6	7,491	1	-	2	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	10,947	1	-	2	**0.0175**	405.44	0.02	7.10
RAA5-B8B	8	10,402	1	-	2	**0.018**	385.27	0.02	6.93
RAA5-C2	9	9,976	1	-	2	**0.018**	369.47	0.02	6.65
RAA5-C3	10	9,732	1	-	2	0.055	360.45	0.06	19.82
RAA5-C4	11	10,438	1	-	2	0.52	386.60	0.52	201.03
RAA5-C5	12	13,488	1	-	1.5	**0.009**	499.55	0.01375	6.87
			1.5	-	2	**0.0185**			
RAA5-C6	13	10,461	1	-	2	0.011	387.45	0.01	4.26
RAA5-C8	14	19,015	1	-	2	**0.019**	704.26	0.02	13.38
RAA5-C10	47	17,015	1	-	2	**0.018**	630.17	0.02	11.34
RAA5-D3	15	14,343	1	-	2	**0.017**	531.24	0.02	9.03
RAA5-D4	16	9,137	1	-	2	**0.018**	338.39	0.02	6.09
RAA5-D5	17	13,763	1	-	2	**0.017**	509.74	0.02	8.67
RAA5-D6	18	11,424	1	-	2	**0.0175**	423.11	0.02	7.40
RAA5-D7	19	11,786	1	-	2	**0.0185**	436.53	0.02	8.08
RAA5-D8	20	9,989	1	-	2	0.81	369.96	0.81	299.67
RAA5-D9	21	17,400	1	-	2	0.066	644.44	0.07	42.53
RAA5-E10	45	11,632	1	-	2	1.58	430.80	1.58	680.66
RAA5-E2	22	16,813	1	-	2	0.221	622.70	0.22	137.62
RAA5-E4	23	22,441	1	-	2	**0.0175**	831.16	0.02	14.55
RAA5-E6	24	17,686	1	-	2	0.063	655.04	0.06	41.27
RAA5-E7	25	12,957	1	-	2	**0.0185**	479.89	0.02	8.88
RAA5-E8	26	15,737	1	-	2	**0.0195**	582.87	0.02	11.37
RAA5-F2	27	11,232	1	-	2	0.128	416.01	0.13	53.25
RAA5-F5	28	21,522	1	-	2	0.017	797.12	0.02	13.55
RAA5-F9	48	22,268	1	-	2	**0.0185**	824.76	0.02	15.26
RAA5-G2	29	15,911	1	-	2	0.059	589.31	0.06	34.77
RAA5-G3	30	25,274	1	-	2	**0.017**	936.06	0.02	15.91
RAA5-G5	31	16,646	1	-	2	**0.021**	616.52	0.02	12.95
RAA5-G6	32	22,185	1	-	2	**0.019**	821.68	0.02	15.61
RAA5-G8	33	24,143	1	-	2	**0.021**	894.18	0.02	18.78
RAA5-H4	34	21,469	1	-	2	**0.0185**	795.15	0.02	14.71
RAA5-H7	35	20,397	1	-	2	3.8	755.45	3.80	2,870.72
RAA5-H9	44	21,473	1	-	2	0.18	795.28	0.18	143.15
RAA5-H10	43	1,240	1	-	2	1.7	45.92	1.70	78.07
RAA5-I1	36	25,100	1	-	2	0.035	929.63	0.04	32.54
RAA5-I4	39	38,863	1	-	2	0.089	1439.38	0.09	128.10
RAA5-I7	37	24,411	1	-	2	**0.018**	904.10	0.02	16.27
RAA5-I10	49	2,075	1	-	2	0.765	76.85	0.77	58.79
RAA5-J5	40	19,063	1	-	2	0.145	706.03	0.15	102.37
RAA5-J6	41	18,500	1	-	2	2.19	685.18	2.19	1,500.54
RAA5-J8	38	25,853	1	-	2	0.177	957.50	0.18	169.48
RAA5-J10	46	713	1	-	2	4,700	26.42	4,700.00	124,156.02
Totals:	--	718,997	--			--	26,629.53	--	131,493.90
							Volume-Weighted Average:		**4.94**

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
95-18	1	4,134	2	-	3	0.059	153.10	0.06	9.03
RAA5-A3B	2	6,973	2	-	3	0.141	258.25	0.14	36.41
RAA5-A4B	3	12,061	2	-	3	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	2	-	3	0.153	164.40	0.15	25.15
RAA5-B3	5	7,401	2	-	3	**0.018**	274.10	0.02	4.93
RAA5-B4	6	7,491	2	-	3	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	10,947	2	-	3	**0.0175**	405.44	0.02	7.10
RAA5-B8B	8	10,402	2	-	3	**0.018**	385.27	0.02	6.93
RAA5-C2	9	9,976	2	-	3	**0.018**	369.47	0.02	6.65

TABLE C-13
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

2- TO 3-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C3	10	9,732	2	-	3	0.055	360.45	0.06	19.82
RAA5-C4	11	10,438	2	-	3	0.52	386.60	0.52	201.03
RAA5-C5	12	13,488	2	-	3	**0.0185**	499.55	0.02	9.24
RAA5-C6	13	10,461	2	-	3	0.011	387.45	0.01	4.26
RAA5-C8	14	19,015	2	-	3	**0.019**	704.26	0.02	13.38
RAA5-C10	45	17,015	2	-	3	**0.018**	630.17	0.02	11.34
RAA5-D3	15	14,343	2	-	3	**0.017**	531.24	0.02	9.03
RAA5-D4	16	9,137	2	-	3	**0.018**	338.39	0.02	6.09
RAA5-D5	17	13,763	2	-	3	**0.017**	509.74	0.02	8.67
RAA5-D6	18	11,424	2	-	3	**0.0175**	423.11	0.02	7.40
RAA5-D7	19	11,786	2	-	3	**0.0185**	436.53	0.02	8.08
RAA5-D8	20	9,989	2	-	3	0.81	369.96	0.81	299.67
RAA5-D9	21	17,400	2	-	3	0.066	644.44	0.07	42.53
RAA5-E2	22	16,813	2	-	3	0.221	622.70	0.22	137.62
RAA5-E4	23	22,441	2	-	3	**0.0175**	831.16	0.02	14.55
RAA5-E6	24	17,686	2	-	3	0.063	655.04	0.06	41.27
RAA5-E7	25	12,957	2	-	3	**0.0185**	479.89	0.02	8.88
RAA5-E8	26	15,737	2	-	3	**0.0195**	582.87	0.02	11.37
RAA5-E10	46	11,632	2	-	3	1.58	430.80	1.58	680.66
RAA5-F2	27	11,232	2	-	3	0.128	416.01	0.13	53.25
RAA5-F5	28	21,522	2	-	3	0.017	797.12	0.02	13.55
RAA5-F9	47	22,268	2	-	3	**0.0185**	824.76	0.02	15.26
RAA5-G2	29	15,911	2	-	3	0.059	589.31	0.06	34.77
RAA5-G3	30	25,274	2	-	3	**0.017**	936.06	0.02	15.91
RAA5-G5	31	16,646	2	-	3	**0.021**	616.52	0.02	12.95
RAA5-G6	32	22,185	2	-	3	**0.019**	821.68	0.02	15.61
RAA5-G8	33	24,143	2	-	3	**0.021**	894.18	0.02	18.78
RAA5-H4	34	21,469	2	-	3	**0.0185**	795.15	0.02	14.71
RAA5-H7	35	20,397	2	-	3	3.8	755.45	3.80	2,870.72
RAA5-H9	42	21,473	2	-	3	0.18	795.28	0.18	143.15
RAA5-H10	41	1,240	2	-	3	1.7	45.92	1.70	78.07
RAA5-I1	36	25,100	2	-	3	0.035	929.63	0.04	32.54
RAA5-I4	38	38,863	2	-	3	0.089	1439.38	0.09	128.10
RAA5-I7	37	24,411	2	-	3	**0.018**	904.10	0.02	16.27
RAA5-I10	48	2,075	2	-	3	0.765	76.85	0.77	58.79
RAA5-J5	39	19,063	2	-	3	0.145	706.03	0.15	102.37
RAA5-J6	40	18,500	2	-	3	2.19	685.18	2.19	1,500.54
RAA5-J8	44	27,333	2	-	3	0.177	1012.32	0.18	179.18
RAA5-J10	43	812	2	-	3	4,700	30.08	4,700.00	141,358.91
Totals:	--	718,997	--			--	26,629.53	--	148,307.81
							Volume-Weighted Average:		**5.57**

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
95-18	1	4,134	3	-	4	0.059	153.10	0.06	9.03
RAA5-A3B	2	6,973	3	-	4	0.141	258.25	0.14	36.41
RAA5-A4B	3	12,061	3	-	4	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	3	-	4	0.153	164.40	0.15	25.15
RAA5-B3	5	7,401	3	-	4	**0.018**	274.10	0.02	4.93
RAA5-B4	6	7,491	3	-	4	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	10,947	3	-	4	**0.0175**	405.44	0.02	7.10
RAA5-B8B	8	10,402	3	-	4	**0.018**	385.27	0.02	6.93
RAA5-C2	9	9,976	3	-	4	**0.018**	369.47	0.02	6.65
RAA5-C3	10	9,732	3	-	4	0.055	360.45	0.06	19.82
RAA5-C4	11	10,438	3	-	4	0.52	386.60	0.52	201.03
RAA5-C5	12	13,488	3	-	4	**0.0185**	499.55	0.02	9.24
RAA5-C6	13	10,461	3	-	4	0.011	387.45	0.01	4.26
RAA5-C8	14	19,015	3	-	4	**0.019**	704.26	0.02	13.38
RAA5-C10	45	17,015	3	-	4	**0.018**	630.17	0.02	11.34
RAA5-D3	15	14,343	3	-	4	**0.017**	531.24	0.02	9.03
RAA5-D4	16	9,137	3	-	4	**0.018**	338.39	0.02	6.09
RAA5-D5	17	13,763	3	-	4	**0.017**	509.74	0.02	8.67
RAA5-D6	18	11,424	3	-	4	**0.0175**	423.11	0.02	7.40
RAA5-D7	19	11,786	3	-	4	**0.0185**	436.53	0.02	8.08

TABLE C-13
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

3- TO 4-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D8	20	9,989	3	-	4	0.81	369.96	0.81	299.67
RAA5-D9	21	17,400	3	-	4	0.066	644.44	0.07	42.53
RAA5-E2	22	16,813	3	-	4	0.221	622.70	0.22	137.62
RAA5-E4	23	22,441	3	-	4	**0.0175**	831.16	0.02	14.55
RAA5-E6	24	17,686	3	-	4	0.063	655.04	0.06	41.27
RAA5-E7	25	12,957	3	-	4	**0.0185**	479.89	0.02	8.88
RAA5-E8	26	15,737	3	-	4	**0.0195**	582.87	0.02	11.37
RAA5-E10	46	11,632	3	-	4	1.58	430.80	1.58	680.66
RAA5-F2	27	11,232	3	-	4	0.128	416.01	0.13	53.25
RAA5-F5	28	21,522	3	-	4	0.017	797.12	0.02	13.55
RAA5-F9	47	22,268	3	-	4	**0.0185**	824.76	0.02	15.26
RAA5-G2	29	15,911	3	-	4	0.059	589.31	0.06	34.77
RAA5-G3	30	25,274	3	-	4	**0.017**	936.06	0.02	15.91
RAA5-G5	31	16,646	3	-	4	**0.021**	616.52	0.02	12.95
RAA5-G6	32	22,185	3	-	4	**0.019**	821.68	0.02	15.61
RAA5-G8	33	24,143	3	-	4	**0.021**	894.18	0.02	18.78
RAA5-H4	34	21,469	3	-	4	**0.0185**	795.15	0.02	14.71
RAA5-H7	35	20,397	3	-	4	3.8	755.45	3.80	2,870.72
RAA5-H9	42	21,473	3	-	4	0.18	795.28	0.18	143.15
RAA5-H10	41	1,240	3	-	4	1.7	45.92	1.70	78.07
RAA5-I1	36	25,100	3	-	4	0.035	929.63	0.04	32.54
RAA5-I4	38	38,863	3	-	4	0.089	1439.38	0.09	128.10
RAA5-I7	37	24,411	3	-	4	**0.018**	904.10	0.02	16.27
RAA5-I10	48	2,075	3	-	4	0.765	76.85	0.77	58.79
RAA5-J5	39	19,063	3	-	4	0.145	706.03	0.15	102.37
RAA5-J6	40	18,500	3	-	4	2.19	685.18	2.19	1,500.54
RAA5-J8	44	27,333	3	-	4	0.177	1012.32	0.18	179.18
RAA5-J10	43	812	3	-	4	4,700	30.08	4,700.00	141,358.91
Totals:	--	718,997	--			--	26,629.53	--	148,307.81
							Volume-Weighted Average:		**5.57**

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
95-12	40	1,579	4	-	5	2	58.48	2.00	116.96
95-18	1	4,134	4	-	5	0.031	153.10	0.03	4.75
RAA5-A3B	2	6,973	4	-	5	0.141	258.25	0.14	36.41
RAA5-A4B	3	12,061	4	-	5	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	4	-	5	0.153	164.40	0.15	25.15
RAA5-B3	5	7,401	4	-	5	**0.018**	274.10	0.02	4.93
RAA5-B4	6	7,491	4	-	5	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	14,041	4	-	5	**0.0175**	520.03	0.02	9.10
RAA5-B8B	8	10,599	4	-	5	**0.018**	392.56	0.02	7.07
RAA5-C2	9	9,976	4	-	5	**0.018**	369.47	0.02	6.65
RAA5-C3	10	9,732	4	-	5	0.055	360.45	0.06	19.82
RAA5-C4	11	10,438	4	-	5	0.52	386.60	0.52	201.03
RAA5-C5	12	18,034	4	-	5	**0.0185**	667.92	0.02	12.36
RAA5-C8	13	19,015	4	-	5	**0.019**	704.26	0.02	13.38
RAA5-C10	43	17,015	4	-	5	**0.018**	630.17	0.02	11.34
RAA5-D3	14	14,343	4	-	5	**0.017**	531.24	0.02	9.03
RAA5-D4	15	9,137	4	-	5	**0.018**	338.39	0.02	6.09
RAA5-D5	16	13,763	4	-	5	**0.017**	509.74	0.02	8.67
RAA5-D6	17	13,764	4	-	5	**0.0175**	509.79	0.02	8.92
RAA5-D7	18	12,070	4	-	5	**0.0185**	447.05	0.02	8.27

TABLE C-13
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

4- TO 5-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-D8	19	9,989	4	-	5	0.81	369.96	0.81	299.67
RAA5-D9	20	17,400	4	-	5	0.066	644.44	0.07	42.53
RAA5-E2	21	16,813	4	-	5	0.221	622.70	0.22	137.62
RAA5-E4	22	22,441	4	-	5	**0.0175**	831.16	0.02	14.55
RAA5-E6	23	17,686	4	-	5	0.063	655.04	0.06	41.27
RAA5-E7	24	12,957	4	-	5	**0.0185**	479.89	0.02	8.88
RAA5-E8	25	15,737	4	-	5	**0.0195**	582.87	0.02	11.37
RAA5-E10	44	11,632	4	-	5	1.58	430.80	1.58	680.66
RAA5-F2	26	11,232	4	-	5	0.128	416.01	0.13	53.25
RAA5-F5	27	21,522	4	-	5	0.017	797.12	0.02	13.55
RAA5-F9	45	22,268	4	-	5	**0.0185**	824.76	0.02	15.26
RAA5-G2	28	15,911	4	-	5	0.059	589.31	0.06	34.77
RAA5-G3	29	25,984	4	-	5	**0.017**	962.39	0.02	16.36
RAA5-G5	30	16,737	4	-	5	**0.021**	619.89	0.02	13.02
RAA5-G6	31	22,185	4	-	5	**0.019**	821.68	0.02	15.61
RAA5-G8	32	24,143	4	-	5	**0.021**	894.18	0.02	18.78
RAA5-H4	37	36,801	4	-	5	**0.0185**	1362.98	0.02	25.22
RAA5-H7	33	20,397	4	-	5	3.8	755.45	3.80	2,870.72
RAA5-H9	42	21,473	4	-	5	0.18	795.28	0.18	143.15
RAA5-H10	41	1,240	4	-	5	1.7	45.92	1.70	78.07
RAA5-I1	34	30,222	4	-	5	0.035	1119.32	0.04	39.18
RAA5-I7	35	24,457	4	-	5	**0.018**	905.81	0.02	16.30
RAA5-I10	46	2,075	4	-	5	0.765	76.85	0.77	58.79
RAA5-J5	38	36,625	4	-	5	0.145	1356.48	0.15	196.69
RAA5-J6	39	18,500	4	-	5	2.19	685.18	2.19	1,500.54
RAA5-J8	36	25,853	4	-	5	0.177	957.50	0.18	169.48
RAA5-J10	47	713	4	-	5	4,700	26.42	4,700.00	124,156.02
Totals:	--	718,997	--			--	26,629.53	--	131,194.49
							Volume-Weighted Average:		**4.93**

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
95-12	40	1,579	5	-	6	2	58.48	2.00	116.96
95-18	1	4,134	5	-	6	0.031	153.10	0.03	4.75
RAA5-A3B	2	6,973	5	-	6	0.141	258.25	0.14	36.41
RAA5-A4B	3	12,061	5	-	6	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	5	-	6	0.153	164.40	0.15	25.15
RAA5-B3	5	7,401	5	-	6	**0.018**	274.10	0.02	4.93
RAA5-B4	6	7,491	5	-	6	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	14,041	5	-	6	**0.0175**	520.03	0.02	9.10
RAA5-B8B	8	10,599	5	-	6	**0.018**	392.56	0.02	7.07
RAA5-C2	9	9,976	5	-	6	**0.018**	369.47	0.02	6.65
RAA5-C3	10	9,732	5	-	6	0.055	360.45	0.06	19.82
RAA5-C4	11	10,438	5	-	6	0.52	386.60	0.52	201.03
RAA5-C5	12	18,034	5	-	6	**0.0185**	667.92	0.02	12.36
RAA5-C8	13	19,015	5	-	6	**0.019**	704.26	0.02	13.38
RAA5-C10	43	17,015	5	-	6	**0.018**	630.17	0.02	11.34
RAA5-D3	14	14,343	5	-	6	**0.017**	531.24	0.02	9.03
RAA5-D4	15	9,137	5	-	6	**0.018**	338.39	0.02	6.09
RAA5-D5	16	13,763	5	-	6	**0.017**	509.74	0.02	8.67
RAA5-D6	17	13,764	5	-	6	**0.0175**	509.79	0.02	8.92
RAA5-D7	18	12,070	5	-	6	**0.0185**	447.05	0.02	8.27
RAA5-D8	19	9,989	5	-	6	0.81	369.96	0.81	299.67
RAA5-D9	20	17,400	5	-	6	0.066	644.44	0.07	42.53
RAA5-E2	21	16,813	5	-	6	0.221	622.70	0.22	137.62
RAA5-E4	22	22,441	5	-	6	**0.0175**	831.16	0.02	14.55
RAA5-E6	23	17,686	5	-	6	0.063	655.04	0.06	41.27
RAA5-E7	24	12,957	5	-	6	**0.0185**	479.89	0.02	8.88
RAA5-E8	25	15,737	5	-	6	**0.0195**	582.87	0.02	11.37
RAA5-E10	44	11,632	5	-	6	1.58	430.80	1.58	680.66
RAA5-F2	26	11,232	5	-	6	0.128	416.01	0.13	53.25
RAA5-F5	27	21,522	5	-	6	0.017	797.12	0.02	13.55
RAA5-F9	45	22,268	5	-	6	**0.0185**	824.76	0.02	15.26

TABLE C-13
EXISTING CONDITIONS: 1- TO 6-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

5- TO 6-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G2	28	15,911	5	-	6	0.059	589.31	0.06	34.77
RAA5-G3	29	25,984	5	-	6	**0.017**	962.39	0.02	16.36
RAA5-G5	30	16,737	5	-	6	**0.021**	619.89	0.02	13.02
RAA5-G6	31	22,185	5	-	6	**0.019**	821.68	0.02	15.61
RAA5-G8	32	24,143	5	-	6	**0.021**	894.18	0.02	18.78
RAA5-H4	37	36,801	5	-	6	**0.0185**	1362.98	0.02	25.22
RAA5-H7	33	20,397	5	-	6	3.8	755.45	3.80	2,870.72
RAA5-H9	42	21,473	5	-	6	0.18	795.28	0.18	143.15
RAA5-H10	41	1,240	5	-	6	1.7	45.92	1.70	78.07
RAA5-I1	34	30,222	5	-	6	0.035	1119.32	0.04	39.18
RAA5-I7	35	24,457	5	-	6	**0.018**	905.81	0.02	16.30
RAA5-I10	46	2,075	5	-	6	0.765	76.85	0.77	58.79
RAA5-J5	38	36,625	5	-	6	0.145	1356.48	0.15	196.69
RAA5-J6	39	18,500	5	-	6	2.19	685.18	2.19	1,500.54
RAA5-J8	36	25,853	5	-	6	0.177	957.50	0.18	169.48
RAA5-J10	47	713	5	-	6	4,700	26.42	4,700.00	124,156.02
Totals:	--	718,997	--			--	26,629.53	--	131,194.49
							Volume-Weighted Average:		**4.93**

SUMMARY: 1- 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
Totals:	--	718,997	--	--	133,147.66	--	690,498.49
					Volume-Weighted Average:		**5.19**

Notes:

1. Polygon ID and area based on information shown on Figures __ through __.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. 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
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

SUMMARY: 0- TO 1-FOOT DEPTH INCREMENT (TABLE C-12)

Sample ID(s)	Polygon ID	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:	--	718,996	--	--	26,629.49	--	80,079.88
					Volume-Weighted Average:		**3.01**

SUMMARY: 1- TO 6-FOOT DEPTH INCREMENT (TABLE C-13)

Sample ID(s)	Polygon ID	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:	--	718,997	--	--	133,147.66	--	690,498.49
					Volume-Weighted Average:		**5.19**

6- TO 7-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)	PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	40	1,579	6 - 7	0.92	58.48	0.92	53.80
95-18	1	4,134	6 - 7	**0.036**	153.10	0.04	5.51
RAA5-A3B	2	6,973	6 - 7	**0.019**	258.25	0.02	4.91
RAA5-A4B	3	12,061	6 - 7	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	6 - 7	**0.022**	164.40	0.02	3.62
RAA5-B3	5	7,401	6 - 7	**0.014**	274.10	0.01	3.84
RAA5-B4	6	7,491	6 - 7	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	14,041	6 - 7	0.044	520.03	0.04	22.88
RAA5-B8B	8	10,599	6 - 7	**0.0185**	392.56	0.02	7.26
RAA5-C2	9	9,976	6 - 7	**0.0175**	369.47	0.02	6.47
RAA5-C3	10	9,732	6 - 7	**0.0175**	360.45	0.02	6.31
RAA5-C4	11	10,438	6 - 7	**0.018**	386.60	0.02	6.96
RAA5-C5	12	18,034	6 - 7	0.031	667.92	0.03	20.71
RAA5-C8	13	19,015	6 - 7	**0.0185**	704.26	0.02	13.03
RAA5-C10	42	17,015	6 - 7	**0.0185**	630.17	0.02	11.66
RAA5-D3	14	14,343	6 - 7	0.153	531.24	0.15	81.28
RAA5-D4	15	9,137	6 - 7	0.37	338.39	0.37	125.20
RAA5-D5	16	13,763	6 - 7	**0.0175**	509.74	0.02	8.92
RAA5-D6	17	13,764	6 - 7	**0.0185**	509.79	0.02	9.43
RAA5-D7	18	12,070	6 - 7	**0.0185**	447.05	0.02	8.27
RAA5-D8	19	9,989	6 - 7	0.34	369.96	0.34	125.79
RAA5-D9	20	17,400	6 - 7	**0.0185**	644.44	0.02	11.92
RAA5-E2	21	16,813	6 - 7	**0.0175**	622.70	0.02	10.90
RAA5-E4	22	22,441	6 - 7	0.03	831.16	0.03	24.93
RAA5-E6	23	17,686	6 - 7	**0.0225**	655.04	0.02	14.74
RAA5-E7	24	12,957	6 - 7	**0.019**	479.89	0.02	9.12
RAA5-E8	25	15,737	6 - 7	**0.018**	582.87	0.02	10.49
RAA5-E10	43	11,632	6 - 7	0.32	430.80	0.32	137.86
RAA5-F2	26	11,232	6 - 7	**0.0175**	416.01	0.02	7.28
RAA5-F5	27	21,522	6 - 7	**0.018**	797.12	0.02	14.35
RAA5-F9	44	22,268	6 - 7	**0.021**	824.76	0.02	17.32
RAA5-G2	28	15,911	6 - 7	**0.0175**	589.31	0.02	10.31
RAA5-G3	29	25,984	6 - 7	**0.017**	962.39	0.02	16.36
RAA5-G5	30	16,737	6 - 7	**0.018**	619.89	0.02	11.16
RAA5-G6	31	22,185	6 - 7	**0.0175**	821.68	0.02	14.38
RAA5-G8	32	24,143	6 - 7	**0.02**	894.18	0.02	17.88
RAA5-H4	37	36,801	6 - 7	0.015	1362.98	0.02	20.44
RAA5-H7	33	20,397	6 - 7	**0.0185**	755.45	0.02	13.98
RAA5-H9	41	22,640	6 - 7	0.32	838.52	0.32	268.33
RAA5-H10	45	1,240	6 - 7	0.019	45.92	0.02	0.87
RAA5-I1	34	30,222	6 - 7	**0.019**	1119.32	0.02	21.27
RAA5-I7	35	24,457	6 - 7	0.034	905.81	0.03	30.80
RAA5-J5	38	36,625	6 - 7	0.34	1356.48	0.34	461.20
RAA5-J6	39	18,500	6 - 7	0.045	685.18	0.05	30.83
RAA5-J8	36	26,043	6 - 7	**0.018**	964.54	0.02	17.36
RAA5-J10	46	1,431	6 - 7	5,800	52.99	5,800	307,364.07
Totals:	--	718,997	--	--	26629.53	--	309,097.24
					Volume-Weighted Average:		**11.61**

TABLE C-14
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

7- TO 8-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	40	1,579	7	-	8	0.92	58.48	0.92	53.80
95-18	1	4,134	7	-	8	**0.036**	153.10	0.04	5.51
RAA5-A3B	2	6,973	7	-	8	**0.019**	258.25	0.02	4.91
RAA5-A4B	3	12,061	7	-	8	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	7	-	8	**0.022**	164.40	0.02	3.62
RAA5-B3	5	7,401	7	-	8	**0.014**	274.10	0.01	3.84
RAA5-B4	6	7,491	7	-	8	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	14,041	7	-	8	0.044	520.03	0.04	22.88
RAA5-B8B	8	10,599	7	-	8	**0.0185**	392.56	0.02	7.26
RAA5-C2	9	9,976	7	-	8	**0.0175**	369.47	0.02	6.47
RAA5-C3	10	9,732	7	-	8	**0.0175**	360.45	0.02	6.31
RAA5-C4	11	10,438	7	-	8	**0.018**	386.60	0.02	6.96
RAA5-C5	12	18,034	7	-	8	0.031	667.92	0.03	20.71
RAA5-C8	13	19,015	7	-	8	**0.0185**	704.26	0.02	13.03
RAA5-C10	42	17,015	7	-	8	**0.0185**	630.17	0.02	11.66
RAA5-D3	14	14,343	7	-	8	0.153	531.24	0.15	81.28
RAA5-D4	15	9,137	7	-	8	0.37	338.39	0.37	125.20
RAA5-D5	16	13,763	7	-	8	**0.0175**	509.74	0.02	8.92
RAA5-D6	17	13,764	7	-	8	**0.0185**	509.79	0.02	9.43
RAA5-D7	18	12,070	7	-	8	**0.0185**	447.05	0.02	8.27
RAA5-D8	19	9,989	7	-	8	0.34	369.96	0.34	125.79
RAA5-D9	20	17,400	7	-	8	**0.0185**	644.44	0.02	11.92
RAA5-E2	21	16,813	7	-	8	**0.0175**	622.70	0.02	10.90
RAA5-E4	22	22,441	7	-	8	0.03	831.16	0.03	24.93
RAA5-E6	23	17,686	7	-	8	**0.0225**	655.04	0.02	14.74
RAA5-E7	24	12,957	7	-	8	**0.019**	479.89	0.02	9.12
RAA5-E8	25	15,737	7	-	8	**0.018**	582.87	0.02	10.49
RAA5-E10	43	11,632	7	-	8	0.32	430.80	0.32	137.86
RAA5-F2	26	11,232	7	-	8	**0.0175**	416.01	0.02	7.28
RAA5-F5	27	21,522	7	-	8	**0.018**	797.12	0.02	14.35
RAA5-F9	44	22,268	7	-	8	**0.021**	824.76	0.02	17.32
RAA5-G2	28	15,911	7	-	8	**0.0175**	589.31	0.02	10.31
RAA5-G3	29	25,984	7	-	8	**0.017**	962.39	0.02	16.36
RAA5-G5	30	16,737	7	-	8	**0.018**	619.89	0.02	11.16
RAA5-G6	31	22,185	7	-	8	**0.0175**	821.68	0.02	14.38
RAA5-G8	32	24,143	7	-	8	**0.02**	894.18	0.02	17.88
RAA5-H4	37	36,801	7	-	8	0.015	1362.98	0.02	20.44
RAA5-H7	33	20,397	7	-	8	**0.0185**	755.45	0.02	13.98
RAA5-H9	41	22,640	7	-	8	0.32	838.52	0.32	268.33
RAA5-H10	45	1,240	7	-	8	0.019	45.92	0.02	0.87
RAA5-I1	34	30,222	7	-	8	**0.019**	1119.32	0.02	21.27
RAA5-I7	35	24,457	7	-	8	0.034	905.81	0.03	30.80
RAA5-J5	38	36,625	7	-	8	0.34	1356.48	0.34	461.20
RAA5-J6	39	18,500	7	-	8	0.045	685.18	0.05	30.83
RAA5-J8	36	26,043	7	-	8	**0.018**	964.54	0.02	17.36
RAA5-J10	46	1,431	7	-	8	5,800	52.99	5,800	307,364.07
Totals:	--	718,997	--			--	26629.53	--	309,097.24
							Volume-Weighted Average:		**11.61**

8- TO 9-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	40	1,579	8	-	9	1.4	58.48	1.40	81.87
95-18	1	4,134	8	-	9	**0.7**	153.10	0.70	107.17
RAA5-A3B	2	6,973	8	-	9	**0.019**	258.25	0.02	4.91
RAA5-A4B	3	12,061	8	-	9	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	8	-	9	**0.022**	164.40	0.02	3.62
RAA5-B3	5	7,401	8	-	9	**0.014**	274.10	0.01	3.84
RAA5-B4	6	7,491	8	-	9	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	14,041	8	-	9	0.044	520.03	0.04	22.88
RAA5-B8B	8	10,599	8	-	9	**0.0185**	392.56	0.02	7.26
RAA5-C2	9	9,976	8	-	9	**0.0175**	369.47	0.02	6.47
RAA5-C3	10	9,732	8	-	9	**0.0175**	360.45	0.02	6.31
RAA5-C4	11	10,438	8	-	9	**0.018**	386.60	0.02	6.96
RAA5-C5	12	18,034	8	-	9	0.031	667.92	0.03	20.71

TABLE C-14
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

8- TO 9-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-C8	13	19,015	8	-	9	**0.0185**	704.26	0.02	13.03
RAA5-C10	42	17,015	8	-	9	**0.0185**	630.17	0.02	11.66
RAA5-D3	14	14,343	8	-	9	0.153	531.24	0.15	81.28
RAA5-D4	15	9,137	8	-	9	0.37	338.39	0.37	125.20
RAA5-D5	16	13,763	8	-	9	**0.0175**	509.74	0.02	8.92
RAA5-D6	17	13,764	8	-	9	**0.0185**	509.79	0.02	9.43
RAA5-D7	18	12,070	8	-	9	**0.0185**	447.05	0.02	8.27
RAA5-D8	19	9,989	8	-	9	0.34	369.96	0.34	125.79
RAA5-D9	20	17,400	8	-	9	**0.0185**	644.44	0.02	11.92
RAA5-E2	21	16,813	8	-	9	**0.0175**	622.70	0.02	10.90
RAA5-E4	22	22,441	8	-	9	0.03	831.16	0.03	24.93
RAA5-E6	23	17,686	8	-	9	**0.0225**	655.04	0.02	14.74
RAA5-E7	24	12,957	8	-	9	**0.019**	479.89	0.02	9.12
RAA5-E8	25	15,737	8	-	9	**0.018**	582.87	0.02	10.49
RAA5-E10	43	11,632	8	-	9	0.32	430.80	0.32	137.86
RAA5-F2	26	11,232	8	-	9	**0.0175**	416.01	0.02	7.28
RAA5-F5	27	21,522	8	-	9	**0.018**	797.12	0.02	14.35
RAA5-F9	44	22,268	8	-	9	**0.021**	824.76	0.02	17.32
RAA5-G2	28	15,911	8	-	9	**0.0175**	589.31	0.02	10.31
RAA5-G3	29	25,984	8	-	9	**0.017**	962.39	0.02	16.36
RAA5-G5	30	16,737	8	-	9	**0.018**	619.89	0.02	11.16
RAA5-G6	31	22,185	8	-	9	**0.0175**	821.68	0.02	14.38
RAA5-G8	32	24,143	8	-	9	**0.02**	894.18	0.02	17.88
RAA5-H4	37	36,801	8	-	9	0.015	1362.98	0.02	20.44
RAA5-H7	33	20,397	8	-	9	**0.0185**	755.45	0.02	13.98
RAA5-H9	41	22,640	8	-	9	0.32	838.52	0.32	268.33
RAA5-H10	45	1,240	8	-	9	0.019	45.92	0.02	0.87
RAA5-I1	34	30,222	8	-	9	**0.019**	1119.32	0.02	21.27
RAA5-I7	35	24,457	8	-	9	0.034	905.81	0.03	30.80
RAA5-J5	38	36,625	8	-	9	0.34	1356.48	0.34	461.20
RAA5-J6	39	18,500	8	-	9	0.045	685.18	0.05	30.83
RAA5-J8	36	26,043	8	-	9	**0.018**	964.54	0.02	17.36
RAA5-J10	46	1,431	8	-	9	5,800	52.99	5,800	307,364.07
Totals:	--	718,997	--			--	26629.53	--	309,226.97
							Volume-Weighted Average:		**11.61**

9- TO 10-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	40	1,579	9	-	10	1.4	58.48	1.40	81.87
95-18	1	4,134	9	-	10	**0.7**	153.10	0.70	107.17
RAA5-A3B	2	6,973	9	-	10	**0.019**	258.25	0.02	4.91
RAA5-A4B	3	12,061	9	-	10	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	9	-	10	**0.022**	164.40	0.02	3.62
RAA5-B3	5	7,401	9	-	10	**0.014**	274.10	0.01	3.84
RAA5-B4	6	7,491	9	-	10	**0.018**	277.44	0.02	4.99
RAA5-B7B	7	14,041	9	-	10	0.044	520.03	0.04	22.88
RAA5-B8B	8	10,599	9	-	10	**0.0185**	392.56	0.02	7.26
RAA5-C2	9	9,976	9	-	10	**0.0175**	369.47	0.02	6.47
RAA5-C3	10	9,732	9	-	10	**0.0175**	360.45	0.02	6.31
RAA5-C4	11	10,438	9	-	10	**0.018**	386.60	0.02	6.96
RAA5-C5	12	18,034	9	-	10	0.031	667.92	0.03	20.71
RAA5-C8	13	19,015	9	-	10	**0.0185**	704.26	0.02	13.03
RAA5-C10	42	17,015	9	-	10	**0.0185**	630.17	0.02	11.66
RAA5-D3	14	14,343	9	-	10	0.153	531.24	0.15	81.28
RAA5-D4	15	9,137	9	-	10	0.37	338.39	0.37	125.20
RAA5-D5	16	13,763	9	-	10	**0.0175**	509.74	0.02	8.92
RAA5-D6	17	13,764	9	-	10	**0.0185**	509.79	0.02	9.43
RAA5-D7	18	12,070	9	-	10	**0.0185**	447.05	0.02	8.27
RAA5-D8	19	9,989	9	-	10	0.34	369.96	0.34	125.79
RAA5-D9	20	17,400	9	-	10	**0.0185**	644.44	0.02	11.92
RAA5-E2	21	16,813	9	-	10	**0.0175**	622.70	0.02	10.90

TABLE C-14
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

9- TO 10-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-E4	22	22,441	9	-	10	0.03	831.16	0.03	24.93
RAA5-E6	23	17,686	9	-	10	**0.0225**	655.04	0.02	14.74
RAA5-E7	24	12,957	9	-	10	**0.019**	479.89	0.02	9.12
RAA5-E8	25	15,737	9	-	10	**0.018**	582.87	0.02	10.49
RAA5-E10	43	11,632	9	-	10	0.32	430.80	0.32	137.86
RAA5-F2	26	11,232	9	-	10	**0.0175**	416.01	0.02	7.28
RAA5-F5	27	21,522	9	-	10	**0.018**	797.12	0.02	14.35
RAA5-F9	44	22,268	9	-	10	**0.021**	824.76	0.02	17.32
RAA5-G2	28	15,911	9	-	10	**0.0175**	589.31	0.02	10.31
RAA5-G3	29	25,984	9	-	10	**0.017**	962.39	0.02	16.36
RAA5-G5	30	16,737	9	-	10	**0.018**	619.89	0.02	11.16
RAA5-G6	31	22,185	9	-	10	**0.0175**	821.68	0.02	14.38
RAA5-G8	32	24,143	9	-	10	**0.02**	894.18	0.02	17.88
RAA5-H4	37	36,801	9	-	10	0.015	1362.98	0.02	20.44
RAA5-H7	33	20,397	9	-	10	**0.0185**	755.45	0.02	13.98
RAA5-H9	41	22,640	9	-	10	0.32	838.52	0.32	268.33
RAA5-H10	45	1,240	9	-	10	0.019	45.92	0.02	0.87
RAA5-I1	34	30,222	9	-	10	**0.019**	1119.32	0.02	21.27
RAA5-I7	35	24,457	9	-	10	0.034	905.81	0.03	30.80
RAA5-J5	38	36,625	9	-	10	0.34	1356.48	0.34	461.20
RAA5-J6	39	18,500	9	-	10	0.045	685.18	0.05	30.83
RAA5-J8	36	26,043	9	-	10	**0.018**	964.54	0.02	17.36
RAA5-J10	46	1,431	9	-	10	5,800	52.99	5,800	307,364.07
Totals:	--	718,997	--			--	26629.53	--	309,226.97
							Volume-Weighted Average:		**11.61**

10- TO 11-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	38	1,579	10	-	11	0.59	58.48	0.59	34.50
95-18	1	4,134	10	-	11	0.084	153.10	0.08	12.86
RAA5-A3B	2	6,973	10	-	11	**0.019**	258.25	0.02	4.91
RAA5-A4B	3	12,061	10	-	11	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	10	-	11	**0.022**	164.40	0.02	3.62
RAA5-B3	5	7,401	10	-	11	**0.014**	274.10	0.01	3.84
RAA5-B4	6	10,061	10	-	11	**0.018**	372.62	0.02	6.71
RAA5-B7B	7	14,041	10	-	11	0.044	520.03	0.04	22.88
RAA5-B8B	8	10,599	10	-	11	**0.0185**	392.56	0.02	7.26
RAA5-C2	9	9,976	10	-	11	**0.0175**	369.47	0.02	6.47
RAA5-C3	10	11,647	10	-	11	**0.0175**	431.36	0.02	7.55
RAA5-C5	11	20,171	10	-	11	0.031	747.07	0.03	23.16
RAA5-C8	12	19,015	10	-	11	**0.0185**	704.26	0.02	13.03
RAA5-C10	41	17,429	10	-	11	**0.0185**	645.53	0.02	11.94
RAA5-D3	13	14,343	10	-	11	0.153	531.24	0.15	81.28
RAA5-D4	14	12,695	10	-	11	0.37	470.20	0.37	173.97
RAA5-D5	15	14,021	10	-	11	**0.0175**	519.31	0.02	9.09
RAA5-D6	16	13,764	10	-	11	**0.0185**	509.79	0.02	9.43
RAA5-D7	17	12,070	10	-	11	**0.0185**	447.05	0.02	8.27
RAA5-D8	18	9,989	10	-	11	0.34	369.96	0.34	125.79
RAA5-D9	39	23,677	10	-	11	**0.0185**	876.93	0.02	16.22
RAA5-E2	19	16,813	10	-	11	**0.0175**	622.70	0.02	10.90
RAA5-E4	20	22,441	10	-	11	0.03	831.16	0.03	24.93
RAA5-E6	21	17,686	10	-	11	**0.0225**	655.04	0.02	14.74
RAA5-E7	22	12,957	10	-	11	**0.019**	479.89	0.02	9.12
RAA5-E8	23	15,739	10	-	11	**0.018**	582.91	0.02	10.49
RAA5-F2	24	11,232	10	-	11	**0.0175**	416.01	0.02	7.28
RAA5-F5	25	21,522	10	-	11	**0.018**	797.12	0.02	14.35
RAA5-F9	42	27,207	10	-	11	**0.021**	1007.67	0.02	21.16

TABLE C-14
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

10- TO 11-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-G2	26	15,911	10	-	11	**0.0175**	589.31	0.02	10.31
RAA5-G3	27	25,984	10	-	11	**0.017**	962.39	0.02	16.36
RAA5-G5	28	16,737	10	-	11	**0.018**	619.89	0.02	11.16
RAA5-G6	29	22,185	10	-	11	**0.0175**	821.68	0.02	14.38
RAA5-G8	30	24,143	10	-	11	**0.02**	894.18	0.02	17.88
RAA5-H4	35	36,801	10	-	11	0.015	1362.98	0.02	20.44
RAA5-H7	31	20,397	10	-	11	**0.0185**	755.45	0.02	13.98
RAA5-H9	40	22,640	10	-	11	0.32	838.52	0.32	268.33
RAA5-H10	43	1,240	10	-	11	0.019	45.92	0.02	0.87
RAA5-I1	32	30,222	10	-	11	**0.019**	1119.32	0.02	21.27
RAA5-I7	33	24,457	10	-	11	0.034	905.81	0.03	30.80
RAA5-J5	36	36,625	10	-	11	0.34	1356.48	0.34	461.20
RAA5-J6	37	18,500	10	-	11	0.045	685.18	0.05	30.83
RAA5-J8	34	26,043	10	-	11	**0.018**	964.54	0.02	17.36
RAA5-J10	44	1,431	10	-	11	5,800	52.99	5,800	307,364.10
Totals:	--	718,997	--			--	26629.53	--	309,003.28
							Volume-Weighted Average:		**11.60**

11- TO 12-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	38	1,579	11	-	12	0.59	58.48	0.59	34.50
95-18	1	4,134	11	-	12	0.084	153.10	0.08	12.86
RAA5-A3B	2	6,973	11	-	12	**0.019**	258.25	0.02	4.91
RAA5-A4B	3	12,061	11	-	12	**0.0185**	446.69	0.02	8.26
RAA5-B2	4	4,439	11	-	12	**0.022**	164.40	0.02	3.62
RAA5-B3	5	7,401	11	-	12	**0.014**	274.10	0.01	3.84
RAA5-B4	6	10,061	11	-	12	**0.018**	372.62	0.02	6.71
RAA5-B7B	7	14,041	11	-	12	0.044	520.03	0.04	22.88
RAA5-B8B	8	10,599	11	-	12	**0.0185**	392.56	0.02	7.26
RAA5-C2	9	9,976	11	-	12	**0.0175**	369.47	0.02	6.47
RAA5-C3	10	11,647	11	-	12	**0.0175**	431.36	0.02	7.55
RAA5-C5	11	20,171	11	-	12	0.031	747.07	0.03	23.16
RAA5-C8	12	20,654	11	-	12	**0.0185**	764.95	0.02	14.15
RAA5-C12B	39	274	11	-	12	0.023	10.14	0.02	0.23
RAA5-D3	13	14,343	11	-	12	0.153	531.24	0.15	81.28
RAA5-D4	14	12,695	11	-	12	0.37	470.20	0.37	173.97
RAA5-D5	15	14,021	11	-	12	**0.0175**	519.31	0.02	9.09
RAA5-D6	16	13,764	11	-	12	**0.0185**	509.79	0.02	9.43
RAA5-D7	17	12,070	11	-	12	**0.0185**	447.05	0.02	8.27
RAA5-D8	18	9,989	11	-	12	0.34	369.96	0.34	125.79
RAA5-D9	40	39,194	11	-	12	**0.0185**	1451.63	0.02	26.86
RAA5-E2	19	16,813	11	-	12	**0.0175**	622.70	0.02	10.90
RAA5-E4	20	22,441	11	-	12	0.03	831.16	0.03	24.93
RAA5-E6	21	17,686	11	-	12	**0.0225**	655.04	0.02	14.74
RAA5-E7	22	12,957	11	-	12	**0.019**	479.89	0.02	9.12
RAA5-E8	23	15,739	11	-	12	**0.018**	582.91	0.02	10.49
RAA5-F2	24	11,232	11	-	12	**0.0175**	416.01	0.02	7.28
RAA5-F5	25	21,522	11	-	12	**0.018**	797.12	0.02	14.35
RAA5-F9	42	27,207	11	-	12	**0.021**	1007.67	0.02	21.16
RAA5-G2	26	15,911	11	-	12	**0.0175**	589.31	0.02	10.31
RAA5-G3	27	25,984	11	-	12	**0.017**	962.39	0.02	16.36
RAA5-G5	28	16,737	11	-	12	**0.018**	619.89	0.02	11.16
RAA5-G6	29	22,185	11	-	12	**0.0175**	821.68	0.02	14.38
RAA5-G8	30	24,143	11	-	12	**0.02**	894.18	0.02	17.88
RAA5-H4	35	36,801	11	-	12	0.015	1362.98	0.02	20.44
RAA5-H7	31	20,397	11	-	12	**0.0185**	755.45	0.02	13.98
RAA5-H9	41	22,640	11	-	12	0.32	838.52	0.32	268.33
RAA5-H10	43	1,240	11	-	12	0.019	45.92	0.02	0.87
RAA5-I1	32	30,222	11	-	12	**0.019**	1119.32	0.02	21.27
RAA5-I7	33	24,457	11	-	12	0.034	905.81	0.03	30.80
RAA5-J5	36	36,625	11	-	12	0.34	1356.48	0.34	461.20
RAA5-J6	37	18,500	11	-	12	0.045	685.18	0.05	30.83
RAA5-J8	34	26,043	11	-	12	**0.018**	964.54	0.02	17.36
RAA5-J10	44	1,431	11	-	12	5,800	52.99	5,800	307,364.10
Totals:	--	718,997	--			--	26629.53	--	309,003.33
							Volume-Weighted Average:		**11.60**

TABLE C-14
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

12- TO 13-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	36	1,579	12	-	13	0.073	58.48	0.07	4.27
RAA5-A3B	1	6,973	12	-	13	**0.019**	258.25	0.02	4.91
RAA5-A4B	2	12,061	12	-	13	**0.0185**	446.69	0.02	8.26
RAA5-B2	3	4,439	12	-	13	**0.022**	164.40	0.02	3.62
RAA5-B3	4	7,401	12	-	13	**0.014**	274.10	0.01	3.84
RAA5-B4	5	10,061	12	-	13	**0.018**	372.62	0.02	6.71
RAA5-B7B	6	14,041	12	-	13	0.044	520.03	0.04	22.88
RAA5-B8B	7	10,599	12	-	13	**0.0185**	392.56	0.02	7.26
RAA5-C2	8	9,976	12	-	13	**0.0175**	369.47	0.02	6.47
RAA5-C3	9	11,647	12	-	13	**0.0175**	431.36	0.02	7.55
RAA5-C5	10	20,171	12	-	13	0.031	747.07	0.03	23.16
RAA5-C8	11	20,654	12	-	13	**0.0185**	764.95	0.02	14.15
RAA5-C12B	37	274	12	-	13	0.023	10.14	0.02	0.23
RAA5-D3	12	14,343	12	-	13	0.153	531.24	0.15	81.28
RAA5-D4	13	12,695	12	-	13	0.37	470.20	0.37	173.97
RAA5-D5	14	14,137	12	-	13	**0.0175**	523.59	0.02	9.16
RAA5-D6	15	17,467	12	-	13	**0.0185**	646.93	0.02	11.97
RAA5-D7	16	12,169	12	-	13	**0.0185**	450.71	0.02	8.34
RAA5-D8	17	9,989	12	-	13	0.34	369.96	0.34	125.79
RAA5-D9	38	39,194	12	-	13	**0.0185**	1451.63	0.02	26.86
RAA5-E2	18	16,827	12	-	13	**0.0175**	623.23	0.02	10.91
RAA5-E4	19	22,441	12	-	13	0.03	831.16	0.03	24.93
RAA5-E7	20	22,280	12	-	13	**0.019**	825.17	0.02	15.68
RAA5-E8	21	15,739	12	-	13	**0.018**	582.91	0.02	10.49
RAA5-F2	22	14,468	12	-	13	**0.0175**	535.85	0.02	9.38
RAA5-F5	23	24,744	12	-	13	**0.018**	916.46	0.02	16.50
RAA5-F9	40	27,207	12	-	13	**0.021**	1007.67	0.02	21.16
RAA5-G2	24	16,795	12	-	13	**0.0175**	622.05	0.02	10.89
RAA5-G3	25	25,984	12	-	13	**0.017**	962.39	0.02	16.36
RAA5-G5	26	16,737	12	-	13	**0.018**	619.89	0.02	11.16
RAA5-G6	27	23,409	12	-	13	**0.0175**	867.01	0.02	15.17
RAA5-G8	28	24,143	12	-	13	**0.02**	894.18	0.02	17.88
RAA5-H4	33	36,801	12	-	13	0.015	1362.98	0.02	20.44
RAA5-H7	29	20,397	12	-	13	**0.0185**	755.45	0.02	13.98
RAA5-H9	39	22,640	12	-	13	0.32	838.52	0.32	268.33
RAA5-H10	41	1,240	12	-	13	0.019	45.92	0.02	0.87
RAA5-I1	30	30,222	12	-	13	**0.019**	1119.32	0.02	21.27
RAA5-I7	31	24,457	12	-	13	0.034	905.81	0.03	30.80
RAA5-J5	34	36,625	12	-	13	0.34	1356.48	0.34	461.20
RAA5-J6	35	18,500	12	-	13	0.045	685.18	0.05	30.83
RAA5-J8	32	26,043	12	-	13	**0.018**	964.54	0.02	17.36
RAA5-J10	42	1,431	12	-	13	5,800	52.99	5,800	307,364.10
Totals:	--	718,997	--			--	26,629.53	--	308,960.36
							Volume-Weighted Average:		**11.60**

13- TO 14-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	36	1,579	13	-	14	0.073	58.48	0.07	4.27
RAA5-A3B	1	6,973	13	-	14	**0.019**	258.25	0.02	4.91
RAA5-A4B	2	12,061	13	-	14	**0.0185**	446.69	0.02	8.26
RAA5-B2	3	4,439	13	-	14	**0.022**	164.40	0.02	3.62
RAA5-B3	4	7,401	13	-	14	**0.014**	274.10	0.01	3.84
RAA5-B4	5	10,061	13	-	14	**0.018**	372.62	0.02	6.71
RAA5-B7B	6	14,041	13	-	14	0.044	520.03	0.04	22.88
RAA5-B8B	7	10,599	13	-	14	**0.0185**	392.56	0.02	7.26
RAA5-C2	8	9,976	13	-	14	**0.0175**	369.47	0.02	6.47
RAA5-C3	9	11,647	13	-	14	**0.0175**	431.36	0.02	7.55
RAA5-C5	10	20,171	13	-	14	0.031	747.07	0.03	23.16
RAA5-C8	11	20,654	13	-	14	**0.0185**	764.95	0.02	14.15
RAA5-C12B	37	274	13	-	14	0.023	10.14	0.02	0.23
RAA5-D3	12	14,343	13	-	14	0.153	531.24	0.15	81.28
RAA5-D4	13	12,695	13	-	14	0.37	470.20	0.37	173.97
RAA5-D5	14	14,137	13	-	14	**0.0175**	523.59	0.02	9.16
RAA5-D6	15	17,467	13	-	14	**0.0185**	646.93	0.02	11.97
RAA5-D7	16	12,169	13	-	14	**0.0185**	450.71	0.02	8.34
RAA5-D8	17	9,989	13	-	14	0.34	369.96	0.34	125.79
RAA5-D9	38	39,194	13	-	14	**0.0185**	1451.63	0.02	26.86
RAA5-E2	18	16,827	13	-	14	**0.0175**	623.23	0.02	10.91

TABLE C-14
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

13- TO 14-FOOT DEPTH INCREMENT CONTINUED

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-E4	19	22,441	13	-	14	0.03	831.16	0.03	24.93
RAA5-E7	20	22,280	13	-	14	**0.019**	825.17	0.02	15.68
RAA5-E8	21	15,739	13	-	14	**0.018**	582.91	0.02	10.49
RAA5-F2	22	14,468	13	-	14	**0.0175**	535.85	0.02	9.38
RAA5-F5	23	24,744	13	-	14	**0.018**	916.46	0.02	16.50
RAA5-F9	40	27,207	13	-	14	**0.021**	1007.67	0.02	21.16
RAA5-G2	24	16,795	13	-	14	**0.0175**	622.05	0.02	10.89
RAA5-G3	25	25,984	13	-	14	**0.017**	962.39	0.02	16.36
RAA5-G5	26	16,737	13	-	14	**0.018**	619.89	0.02	11.16
RAA5-G6	27	23,409	13	-	14	**0.0175**	867.01	0.02	15.17
RAA5-G8	28	24,143	13	-	14	**0.02**	894.18	0.02	17.88
RAA5-H4	33	36,801	13	-	14	0.015	1362.98	0.02	20.44
RAA5-H7	29	20,397	13	-	14	**0.0185**	755.45	0.02	13.98
RAA5-H9	39	22,640	13	-	14	0.32	838.52	0.32	268.33
RAA5-H10	41	1,240	13	-	14	0.019	45.92	0.02	0.87
RAA5-I1	30	30,222	13	-	14	**0.019**	1119.32	0.02	21.27
RAA5-I7	31	24,457	13	-	14	0.034	905.81	0.03	30.80
RAA5-J5	34	36,625	13	-	14	0.34	1356.48	0.34	461.20
RAA5-J6	35	18,500	13	-	14	0.045	685.18	0.05	30.83
RAA5-J8	32	26,043	13	-	14	**0.018**	964.54	0.02	17.36
RAA5-J10	42	1,431	13	-	14	5,800	52.99	5,800	307,364.10
Totals:	--	718,997	--			--	26,629.53	--	308,960.36
							Volume-Weighted Average:		**11.60**

14- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
95-12	36	1,579	14	-	15	0.019	58.48	0.02	1.11
RAA5-A3B	1	6,973	14	-	15	**0.019**	258.25	0.02	4.91
RAA5-A4B	2	12,061	14	-	15	**0.0185**	446.69	0.02	8.26
RAA5-B2	3	4,439	14	-	15	**0.022**	164.40	0.02	3.62
RAA5-B3	4	7,401	14	-	15	**0.014**	274.10	0.01	3.84
RAA5-B4	5	10,061	14	-	15	**0.018**	372.62	0.02	6.71
RAA5-B7B	6	14,041	14	-	15	0.044	520.03	0.04	22.88
RAA5-B8B	7	10,599	14	-	15	**0.0185**	392.56	0.02	7.26
RAA5-C2	8	9,976	14	-	15	**0.0175**	369.47	0.02	6.47
RAA5-C3	9	11,647	14	-	15	**0.0175**	431.36	0.02	7.55
RAA5-C5	10	20,171	14	-	15	0.031	747.07	0.03	23.16
RAA5-C8	11	20,654	14	-	15	**0.0185**	764.95	0.02	14.15
RAA5-C12B	37	274	14	-	15	0.023	10.14	0.02	0.23
RAA5-D3	12	14,343	14	-	15	0.153	531.24	0.15	81.28
RAA5-D4	13	12,695	14	-	15	0.37	470.20	0.37	173.97
RAA5-D5	14	14,137	14	-	15	**0.0175**	523.59	0.02	9.16
RAA5-D6	15	17,467	14	-	15	**0.0185**	646.93	0.02	11.97
RAA5-D7	16	12,169	14	-	15	**0.0185**	450.71	0.02	8.34
RAA5-D8	17	9,989	14	-	15	0.34	369.96	0.34	125.79
RAA5-D9	38	39,194	14	-	15	**0.0185**	1451.63	0.02	26.86
RAA5-E2	18	16,827	14	-	15	**0.0175**	623.23	0.02	10.91
RAA5-E4	19	22,441	14	-	15	0.03	831.16	0.03	24.93
RAA5-E7	20	22,280	14	-	15	**0.019**	825.17	0.02	15.68
RAA5-E8	21	15,739	14	-	15	**0.018**	582.91	0.02	10.49
RAA5-F2	22	14,468	14	-	15	**0.0175**	535.85	0.02	9.38
RAA5-F5	23	24,744	14	-	15	**0.018**	916.46	0.02	16.50
RAA5-F9	40	27,207	14	-	15	**0.021**	1007.67	0.02	21.16
RAA5-G2	24	16,795	14	-	15	**0.0175**	622.05	0.02	10.89
RAA5-G3	25	25,984	14	-	15	**0.017**	962.39	0.02	16.36
RAA5-G5	26	16,737	14	-	15	**0.018**	619.89	0.02	11.16
RAA5-G6	27	23,409	14	-	15	**0.0175**	867.01	0.02	15.17
RAA5-G8	28	24,143	14	-	15	**0.02**	894.18	0.02	17.88
RAA5-H4	33	36,801	14	-	15	0.015	1362.98	0.02	20.44
RAA5-H7	29	20,397	14	-	15	**0.0185**	755.45	0.02	13.98
RAA5-H9	39	22,640	14	-	15	0.32	838.52	0.32	268.33

TABLE C-14
EXISTING CONDITIONS: 0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS

14- TO 15-FOOT DEPTH INCREMENT

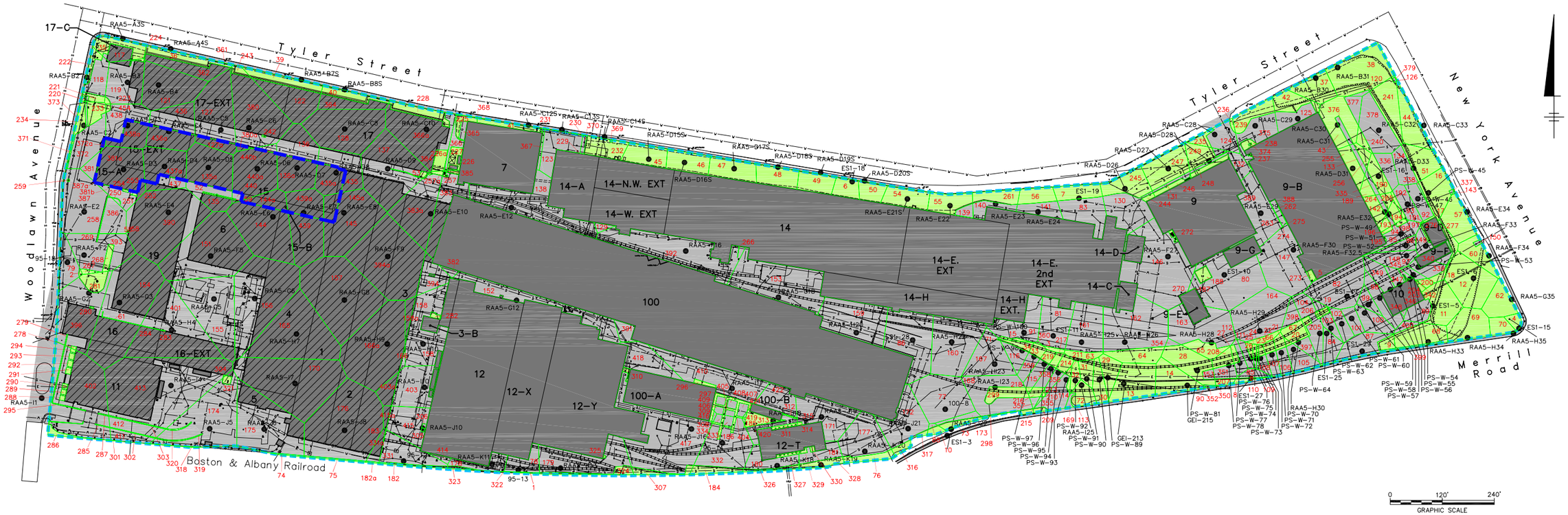
Sample ID(s)	Polygon ID	Polygon Area (sq. ft.)	Sample Depth (ft.)			PCB Conc. (ppm)	Volume (cumulative) (cy)	Average PCB Concentration Per Foot	Average PCB Conc. TIMES Total Volume
RAA5-H10	41	1,240	14	-	15	0.019	45.92	0.02	0.87
RAA5-I1	30	30,222	14	-	15	**0.019**	1119.32	0.02	21.27
RAA5-I7	31	24,457	14	-	15	0.034	905.81	0.03	30.80
RAA5-J5	34	36,625	14	-	15	0.34	1356.48	0.34	461.20
RAA5-J6	35	18,500	14	-	15	0.045	685.18	0.05	30.83
RAA5-J8	32	26,043	14	-	15	**0.018**	964.54	0.02	17.36
RAA5-J10	42	1,431	14	-	15	5,800	52.99	5,800	307,364.10
Totals:	--	718,997	--			--	26,629.53	--	308,957.20
							Volume-Weighted Average:		**11.60**

SUMMARY: 0- TO 15-FOOT DEPTH INCREMENT

Sample ID(s)	Polygon ID	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:	--	718,997	--	--	399,442.93	--	3,552,111.33
					Volume-Weighted Average:		**8.89**

Notes:

1. Polygon ID and area based on information shown on Figures __ through __.
2. Non-detectable PCBs included as one-half the detection limit in calculations and shown in bold.
3. For instances where a duplicate sample was available, the average of the samples was included in table.
4. 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:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- SLABS TO BE REMOVED
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
P: PAGESET/SYR-DL
4/14/06 SYR-85-NES SDL GMS
N/40469025/CRDRA-A/40469B03.DWG

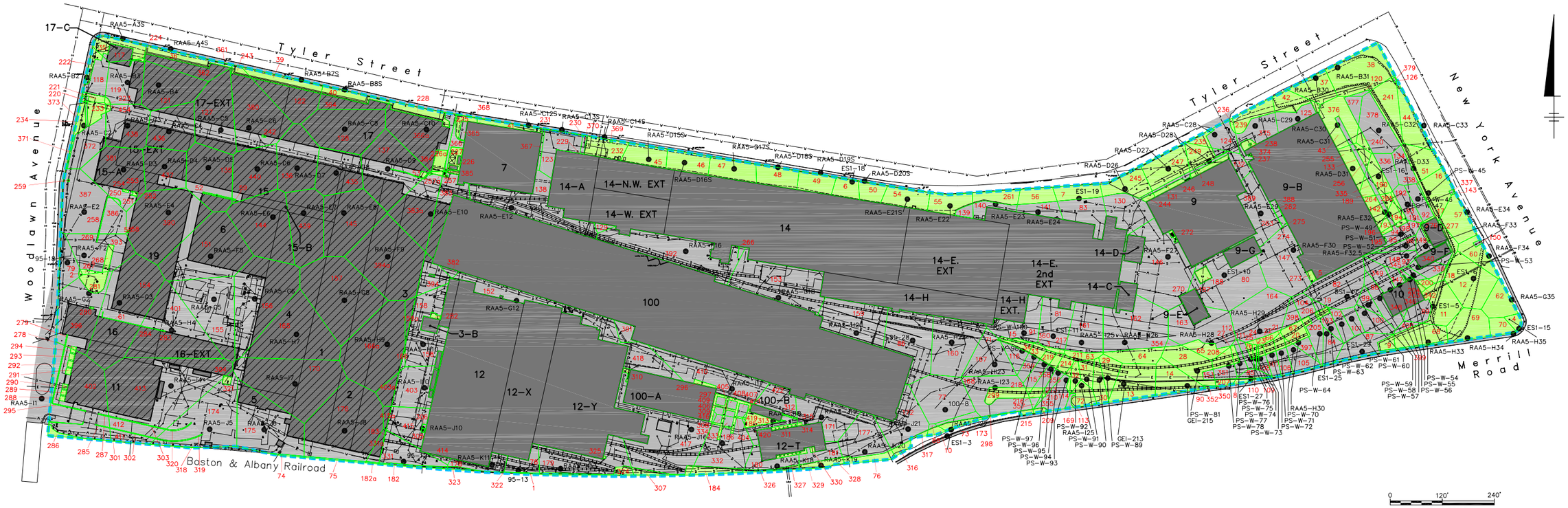
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INTERVAL (ASSUMING SLABS REMOVED)

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

FIGURE C-1



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

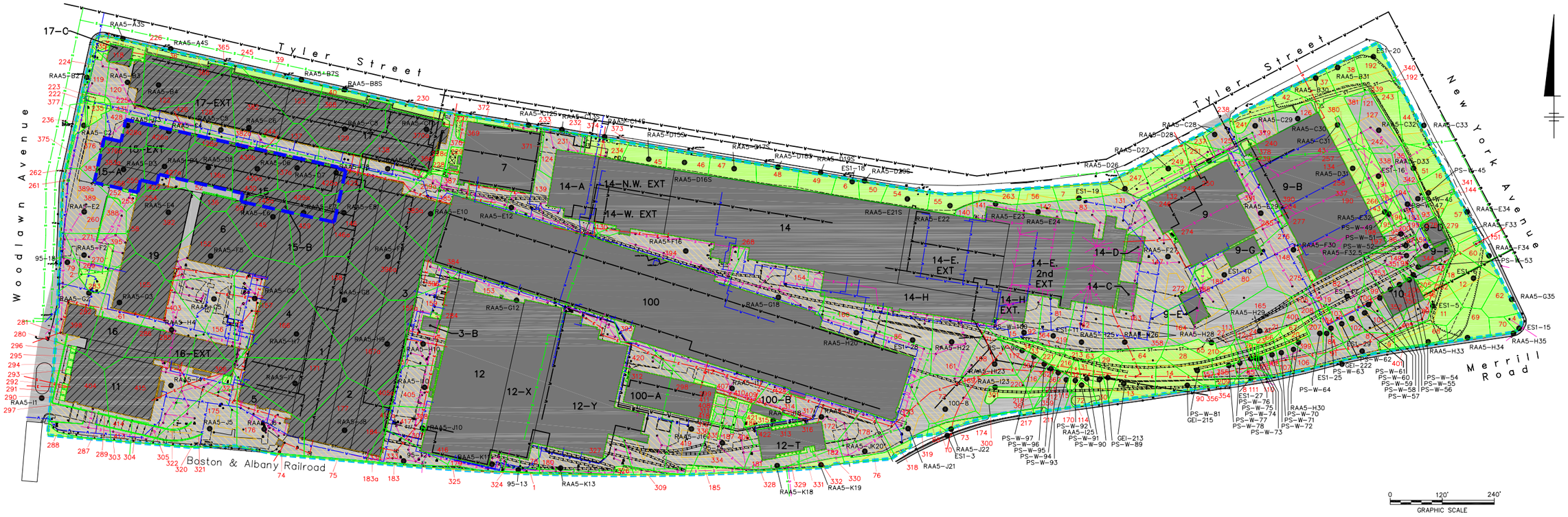
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INTERVAL
(ASSUMING ALL SLABS LEFT IN PLACE)

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

FIGURE C-2

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*
P: PAGESET/SYR-DL
4/14/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B24.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- SLABS TO BE REMOVED

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

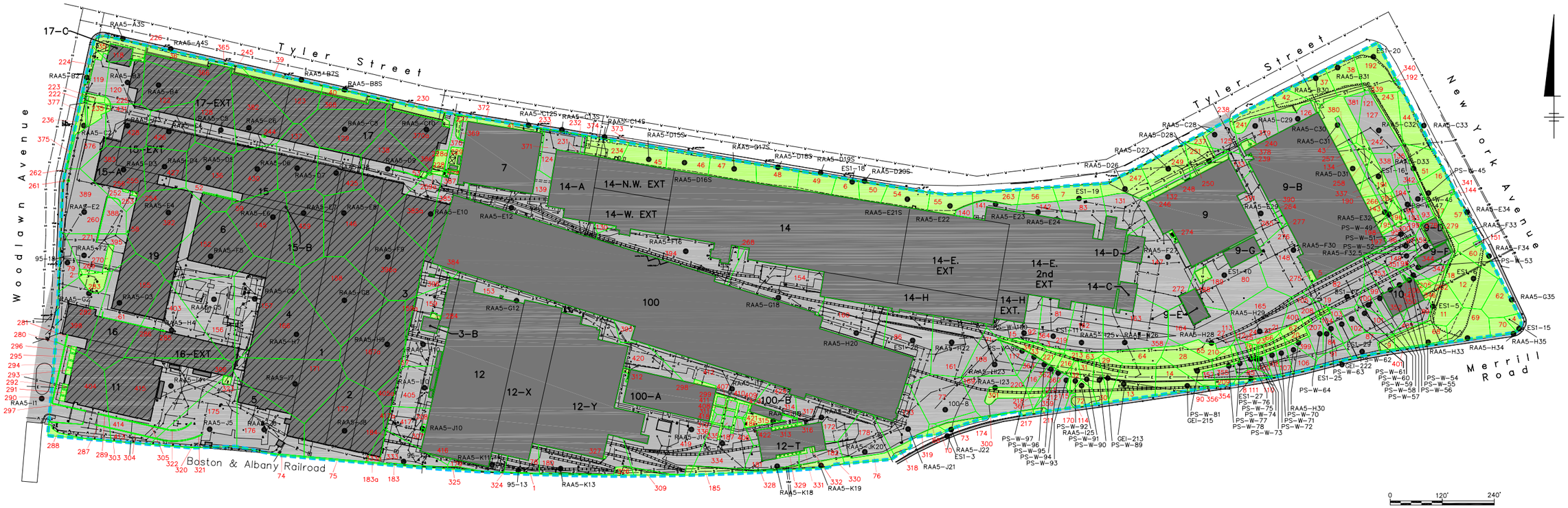
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INTERVAL (ASSUMING SLABS REMOVED)

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

FIGURE
C-3

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID* *UTIL-CORR*
P: PAGESET/SYR-DL
4/14/05 SYR-85-NES SDL GMS
N/40469025/CRDRA-A/40469B04.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

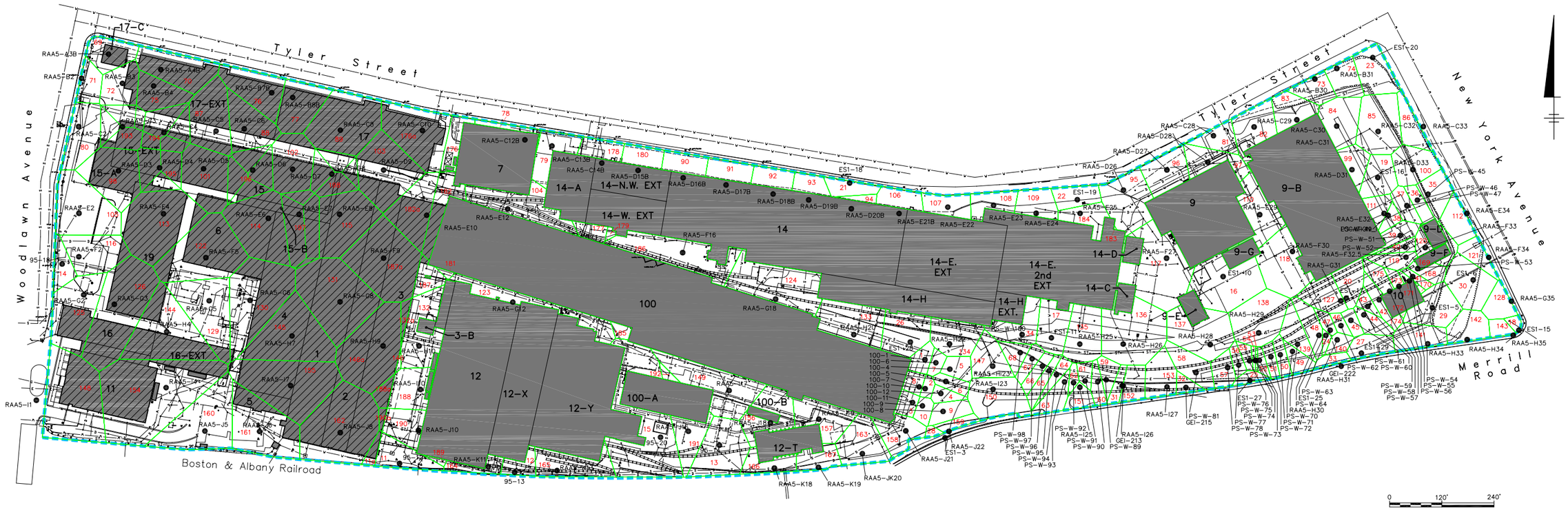
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INTERVAL
(ASSUMING ALL SLABS LEFT IN PLACE)

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

FIGURE
C-4

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID* *UTIL-CORR*
P: PAGESET/PLT-DL
4/13/05 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B25.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

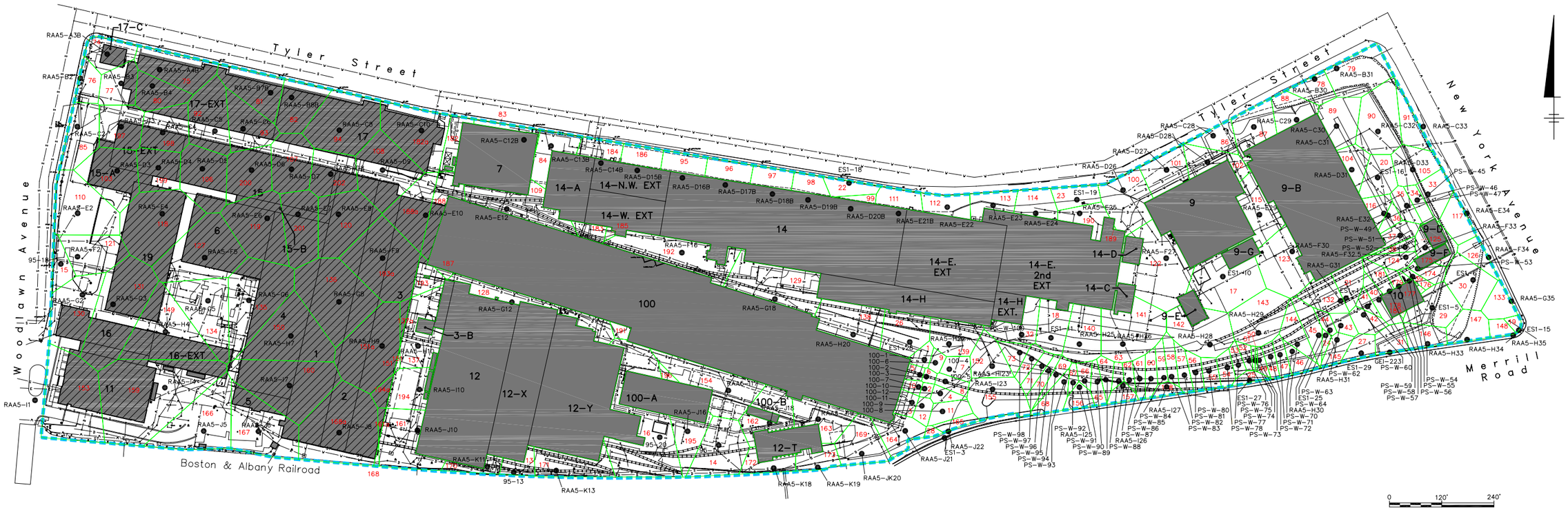
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B05.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INTERVAL

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

FIGURE
C-5



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

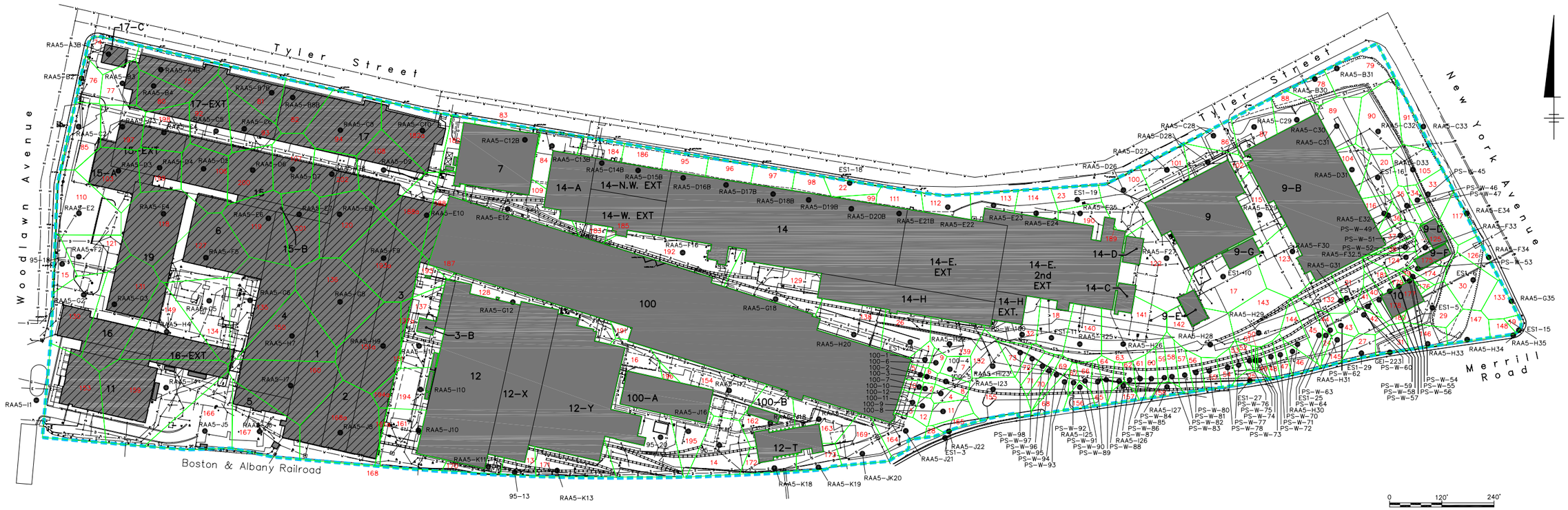
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B06.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
2- TO 3-FOOT DEPTH INTERVAL

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

FIGURE
C-6



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

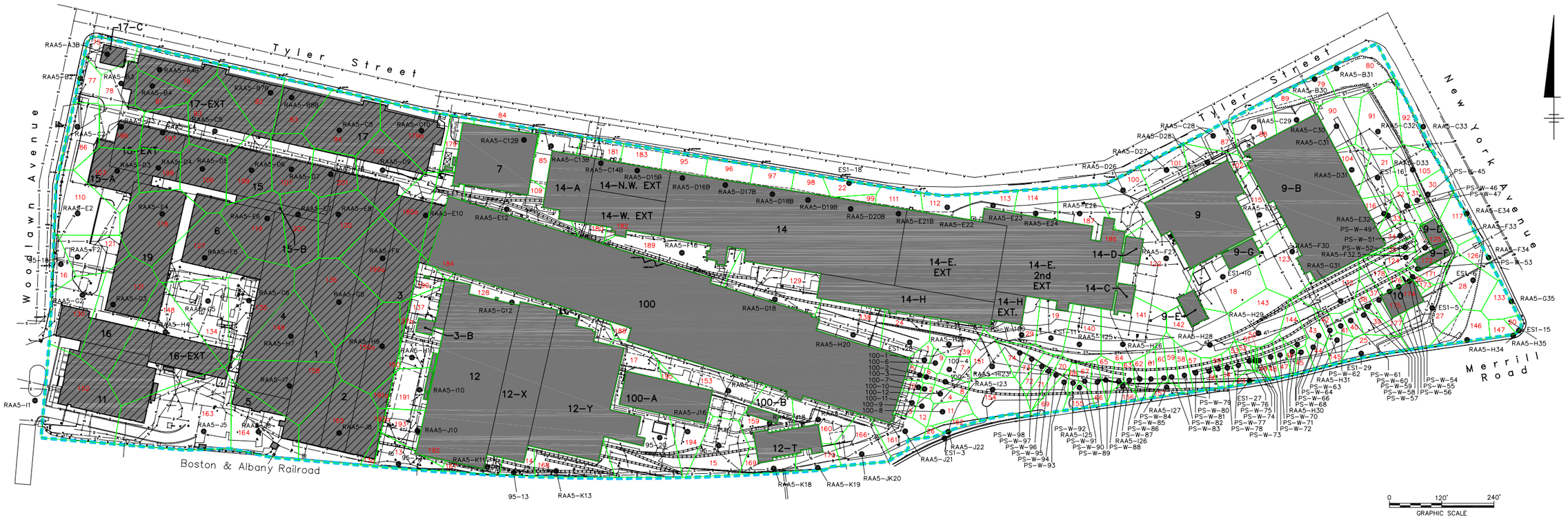
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B07.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INTERVAL

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

FIGURE
C-7



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

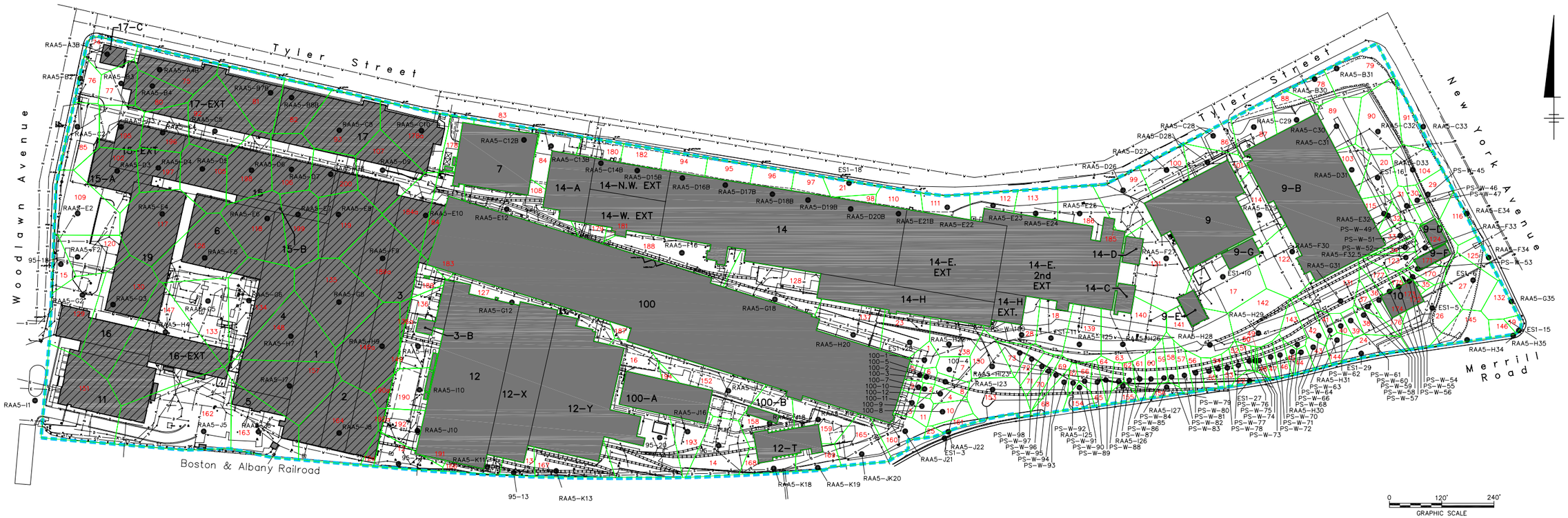
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/PLT-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B08.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
4- TO 5-FOOT DEPTH INTERVAL

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

FIGURE
C-8



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

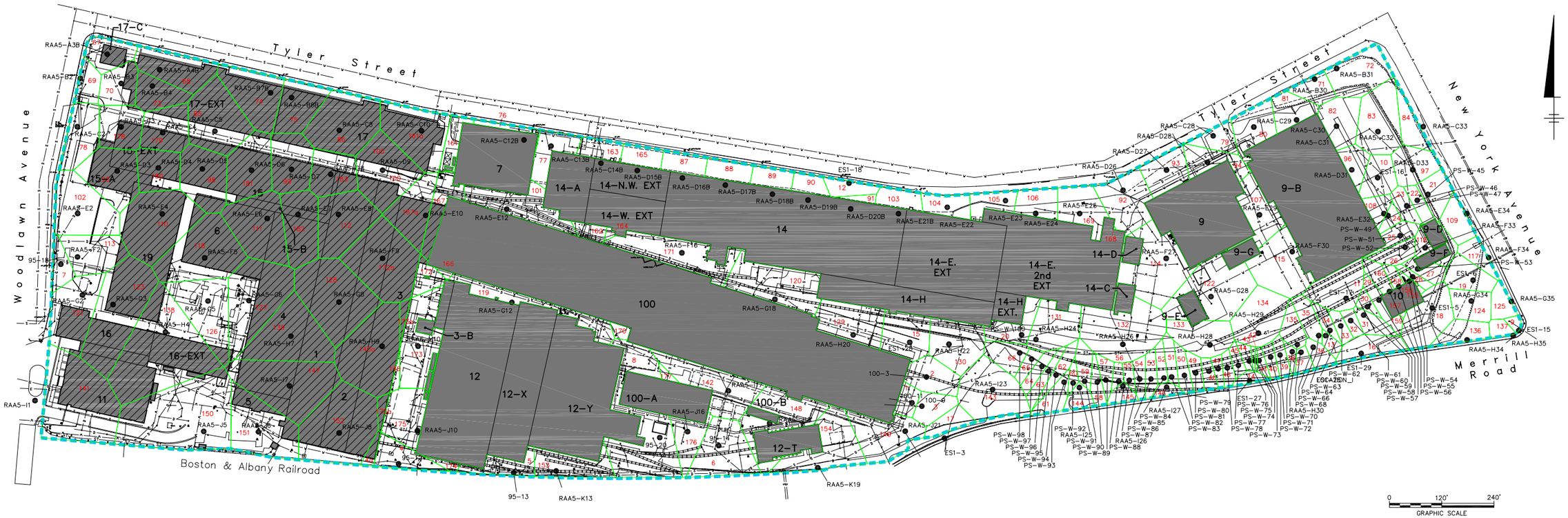
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B09.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
5- TO 6-FOOT DEPTH INTERVAL

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

FIGURE
C-9



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

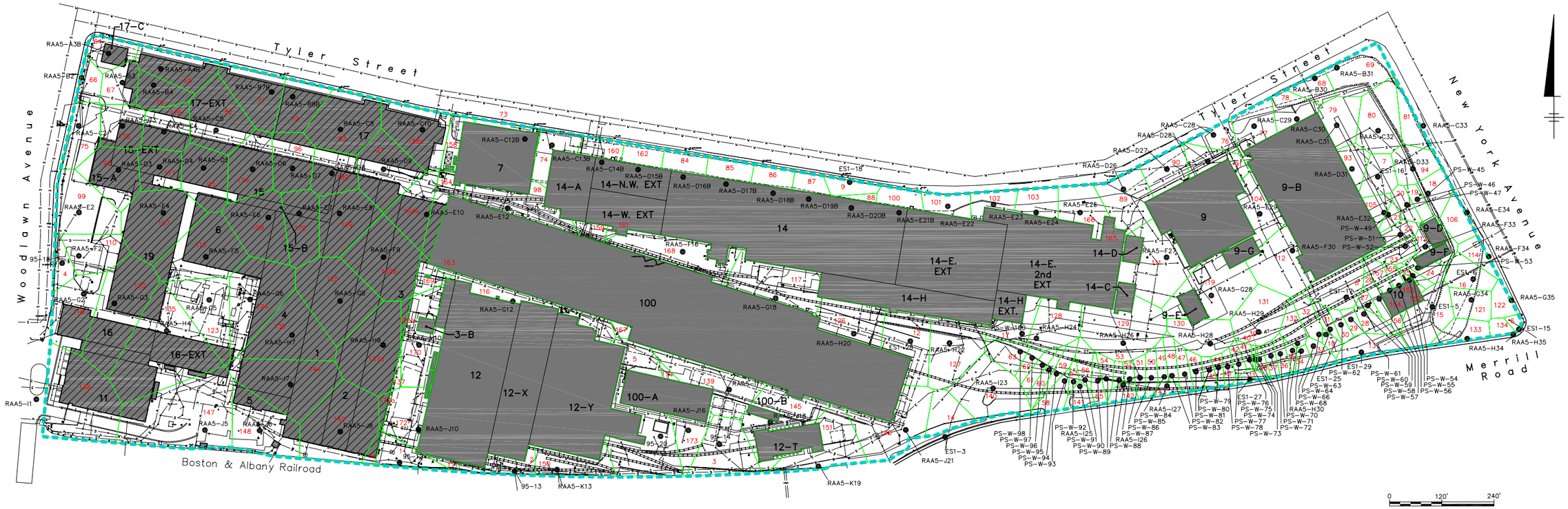
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B10.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
6- TO 7-FOOT DEPTH INTERVAL

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

FIGURE
C-10



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

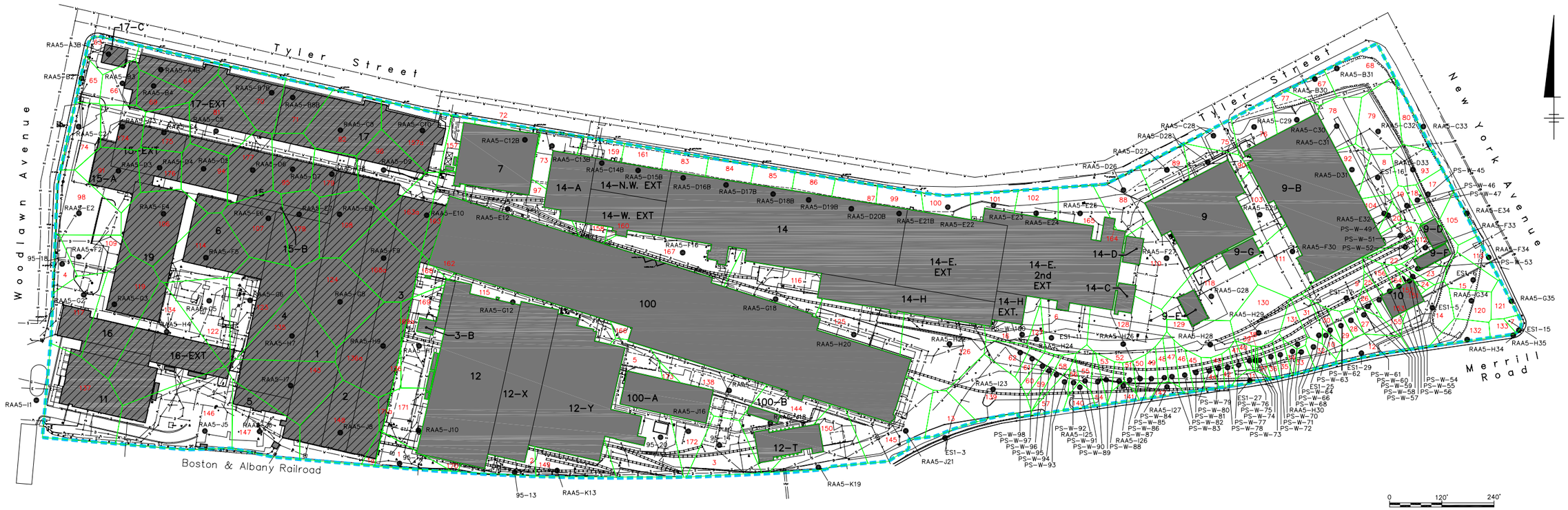
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
7- TO 8-FOOT DEPTH INTERVAL

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

FIGURE
C-11

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*, SPPOLY-AREA*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B11.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

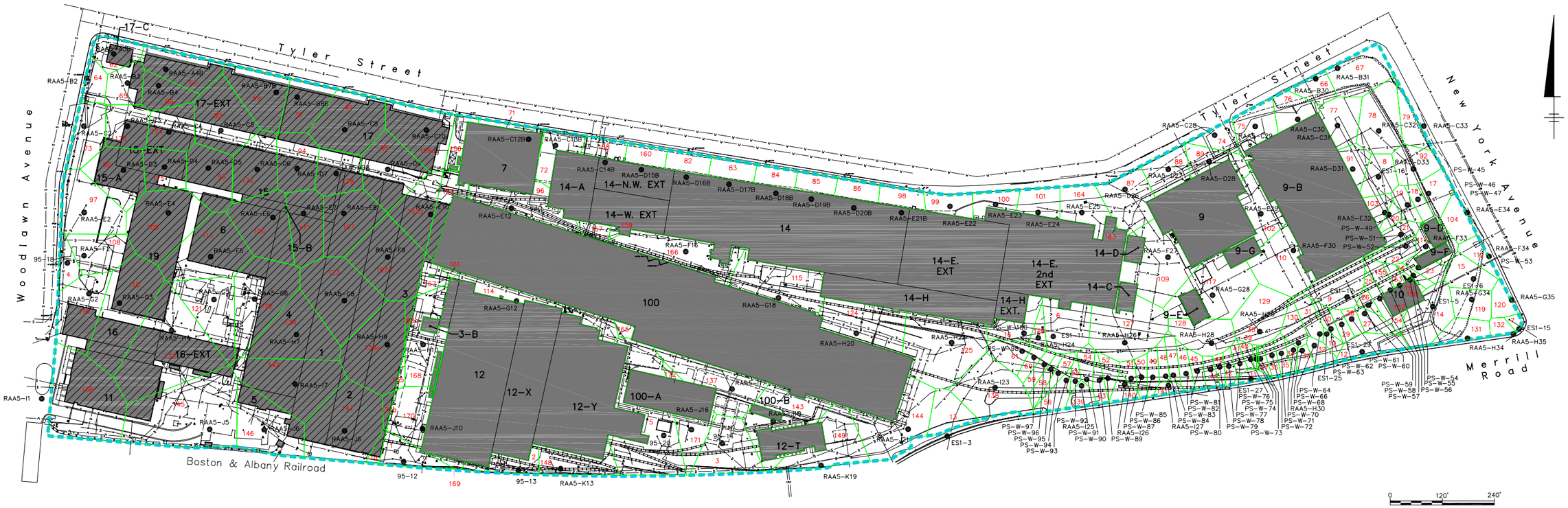
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B12.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
8- TO 9-FOOT DEPTH INTERVAL

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

FIGURE
C-12



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

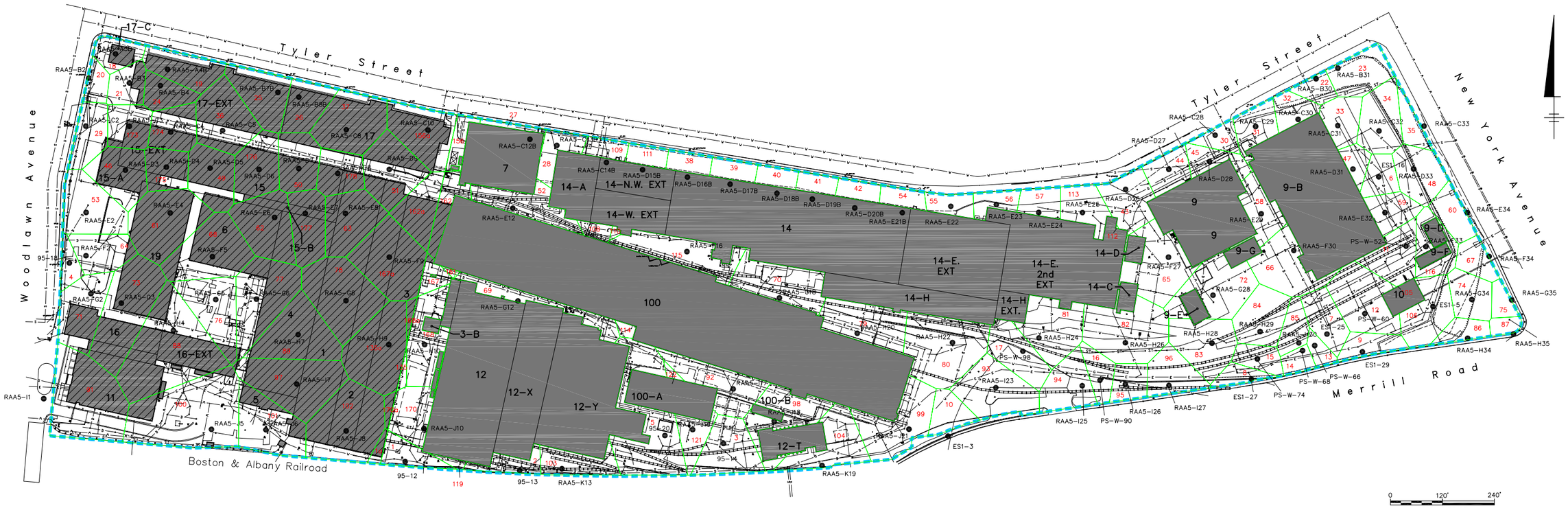
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
9- TO 10-FOOT DEPTH INTERVAL

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

FIGURE
C-13

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-BS-NES LAF GMS
N/40469025/CRDRA-A/40469B13.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

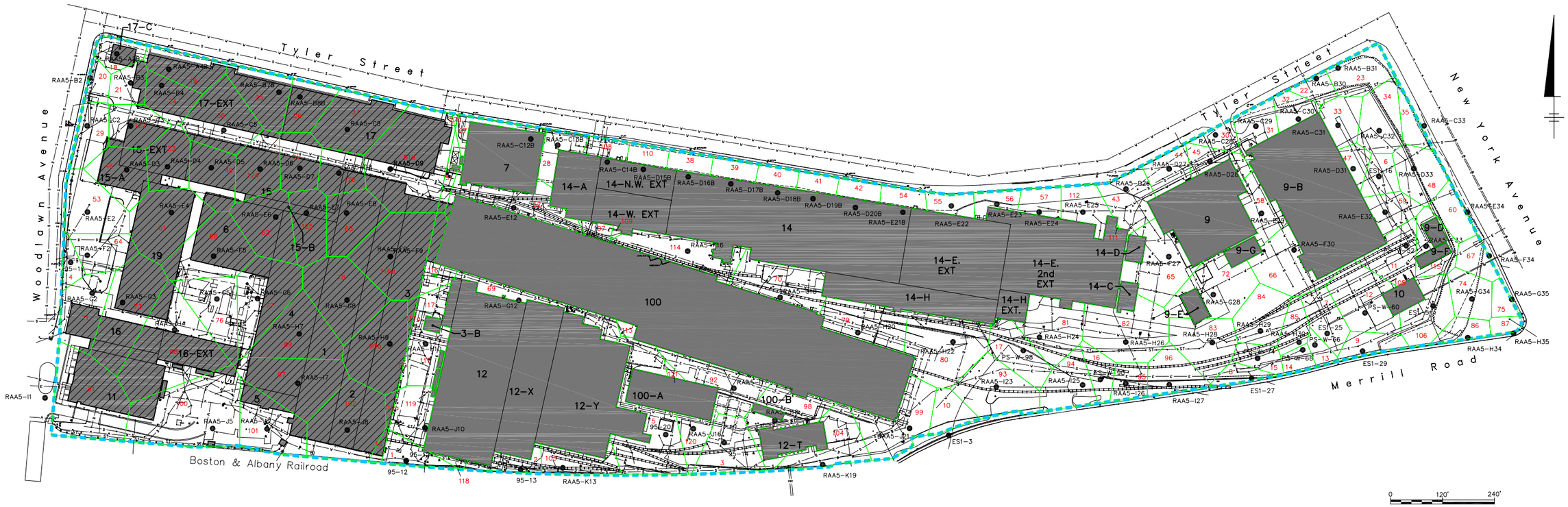
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
10- TO 11-FOOT DEPTH INTERVAL

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

FIGURE
C-14

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-BS-NES LAF GMS
N/40469025/CRDRA-A/40469B14.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

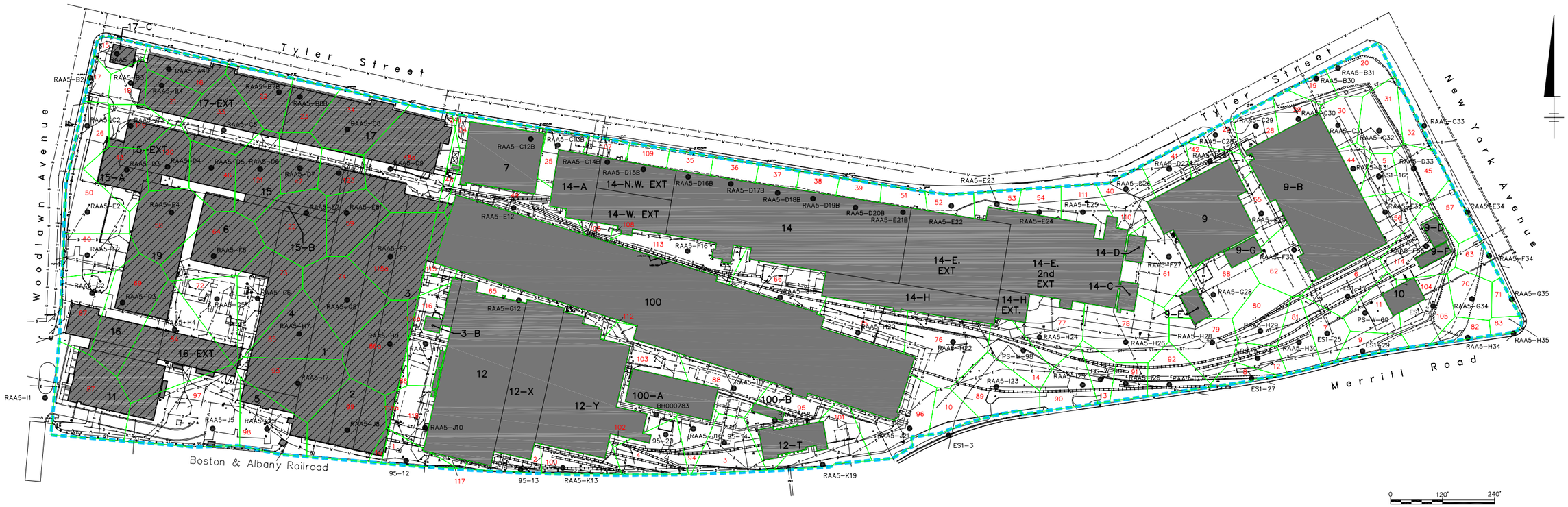
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B15.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
11- TO 12-FOOT DEPTH INTERVAL

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

FIGURE
C-15



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

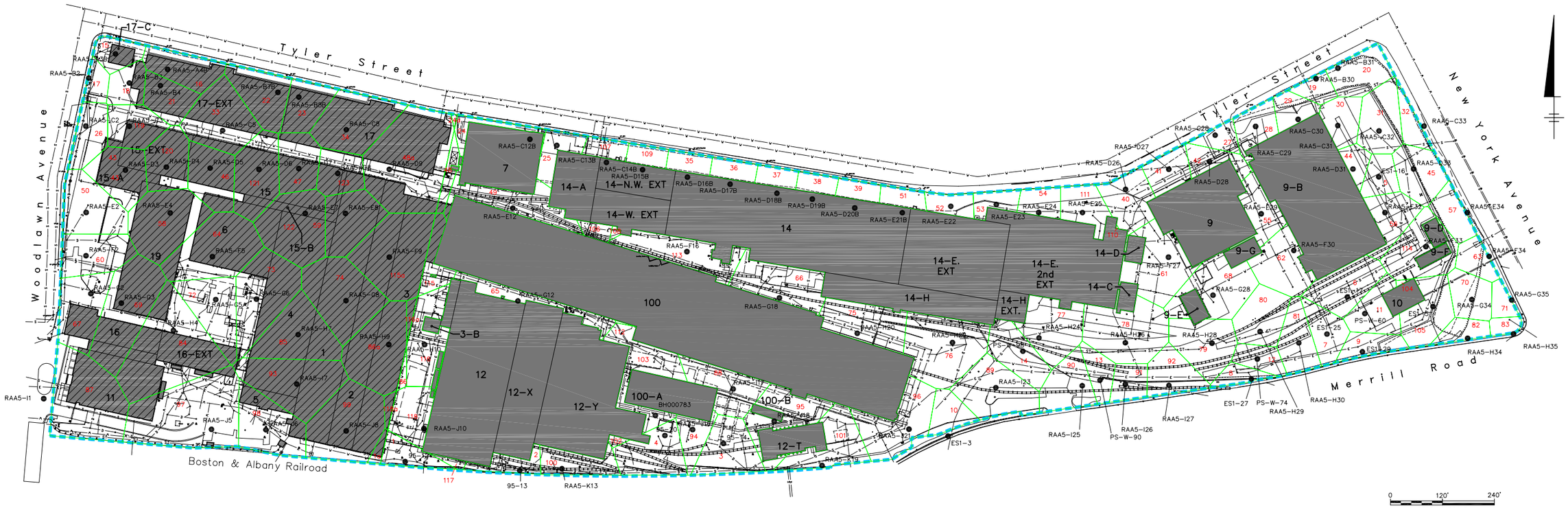
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B16.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
12- TO 13-FOOT DEPTH INTERVAL

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

FIGURE C-16



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

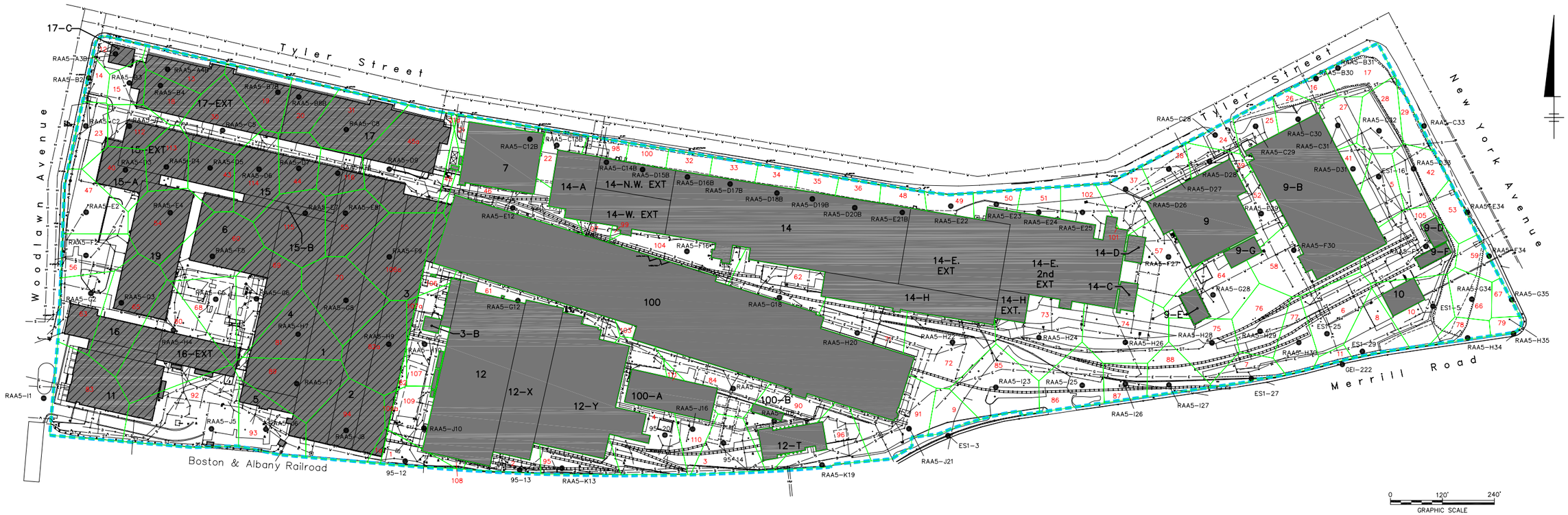
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
13- TO 14-FOOT DEPTH INTERVAL

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

FIGURE
C-17

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B17.DWG



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- ST — STEAM LINE
- NATURAL GAS MAIN
- E — ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

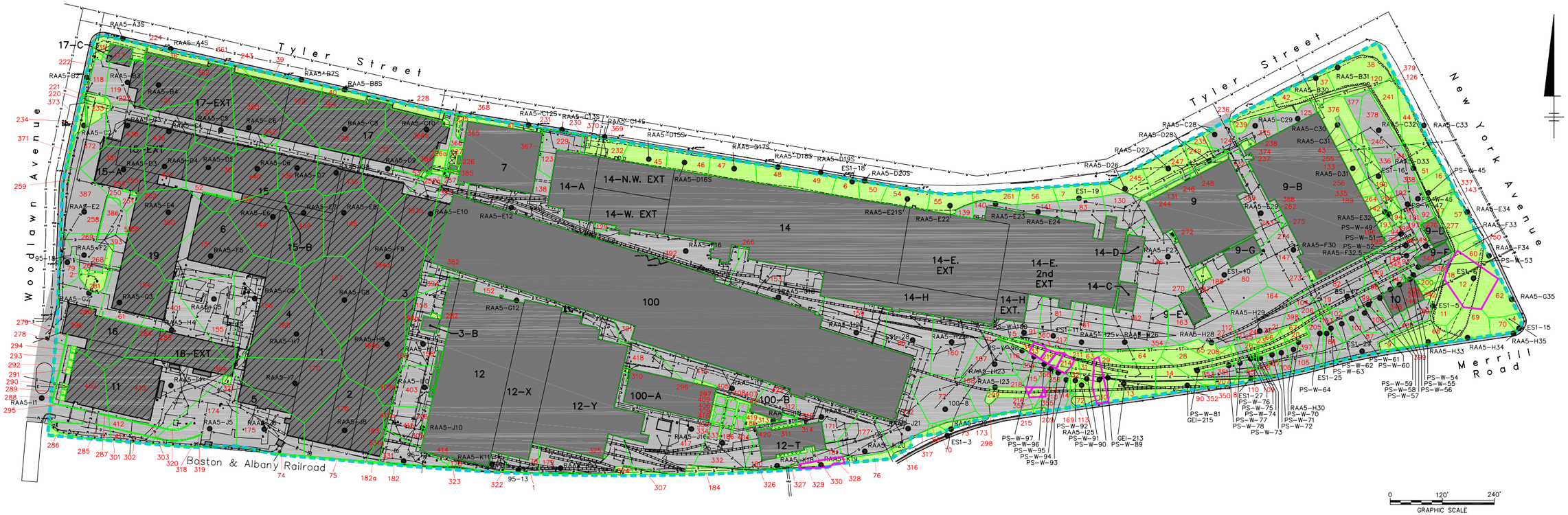
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B18.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

THEISSEN POLYGON MAP
14- TO 15-FOOT DEPTH INTERVAL

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

FIGURE
C-18



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- HORIZONTAL EXTENTS OF SOIL REMOVAL AT THIS DEPTH TO ADDRESS PCBs

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

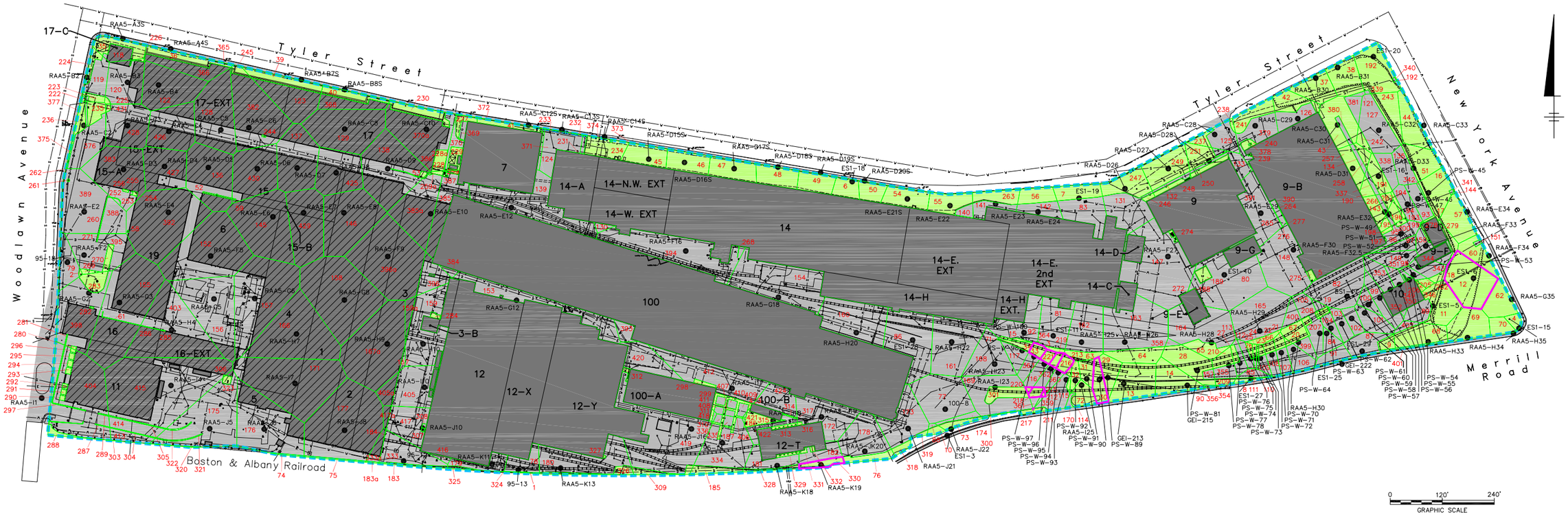
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B19.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

POST-REMEDIATION THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INTERVAL

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

FIGURE
C-19



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- HORIZONTAL EXTENTS OF SOIL REMOVAL AT THIS DEPTH TO ADDRESS PCBs

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

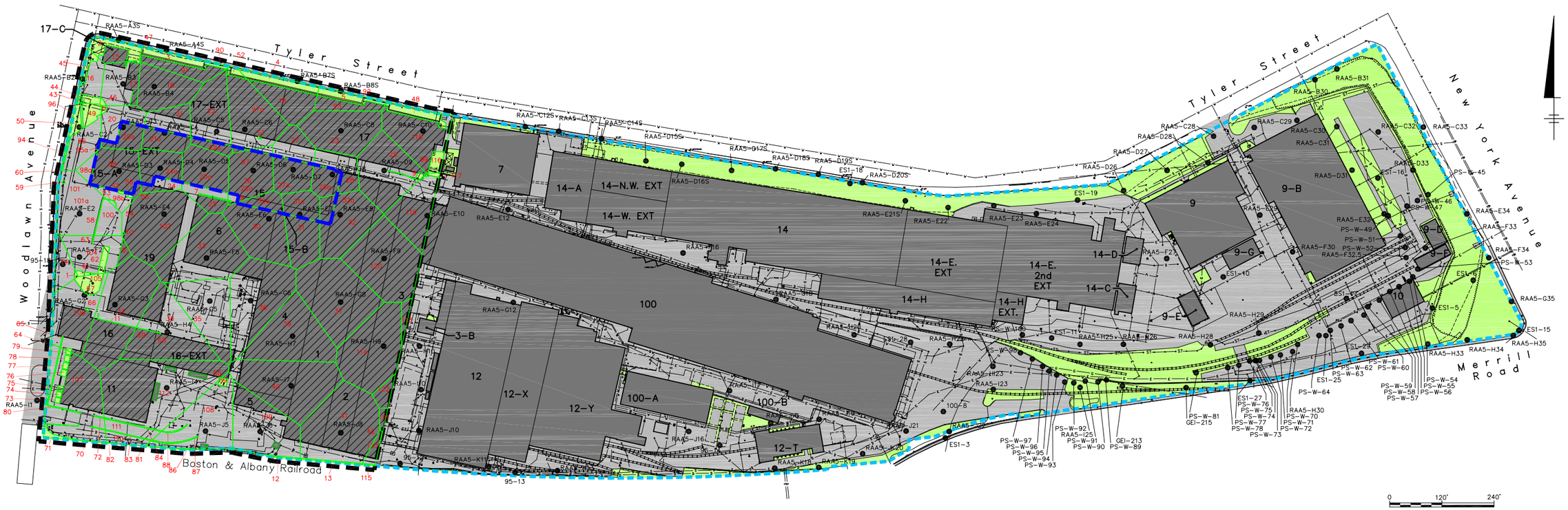
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES LAF GMS
N/40469025/CRDRA-A/40469B20.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

POST REMEDIATION THEISSEN POLYGON MAP 0.5- TO 1-FOOT DEPTH INTERVAL

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

FIGURE C-20



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- SLABS TO BE REMOVED

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/18/06 SYR-85-NES GMS SDL
N/40469025/CRDRA-A/PEDA/40469B03.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

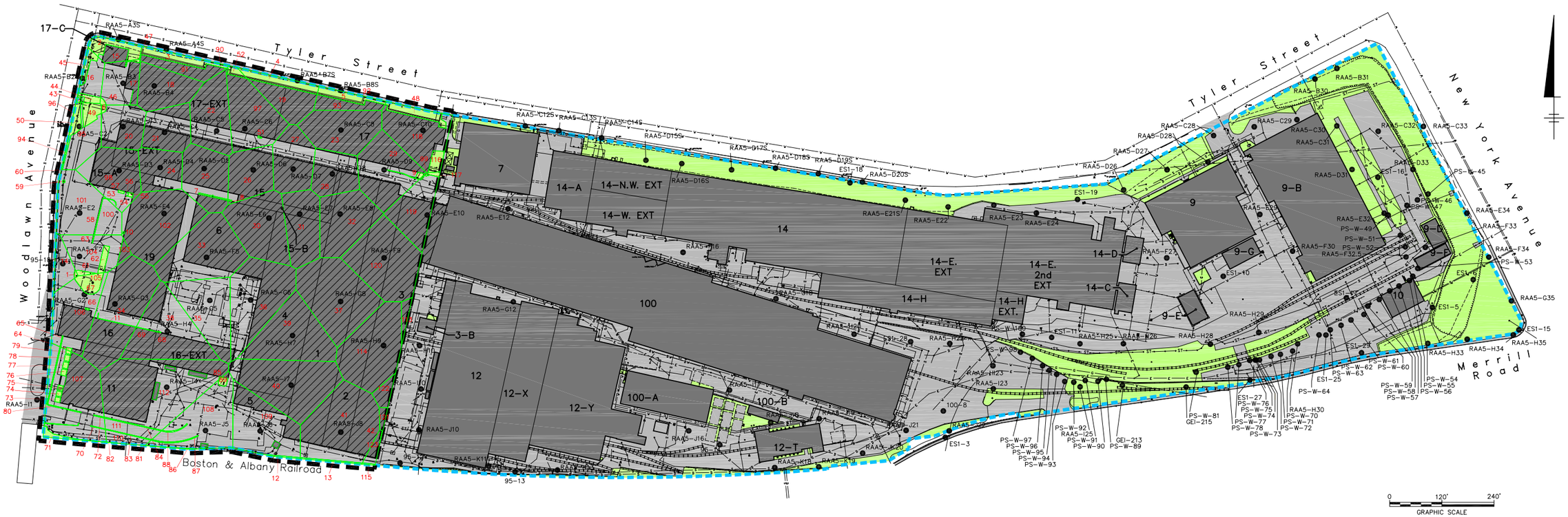
PEDA PORTION

THEISSEN POLYGON MAP

0- TO 0.5-FOOT DEPTH INTERVAL (ASSUMING SLABS REMOVED)

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

FIGURE
C-21



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B19.DWG

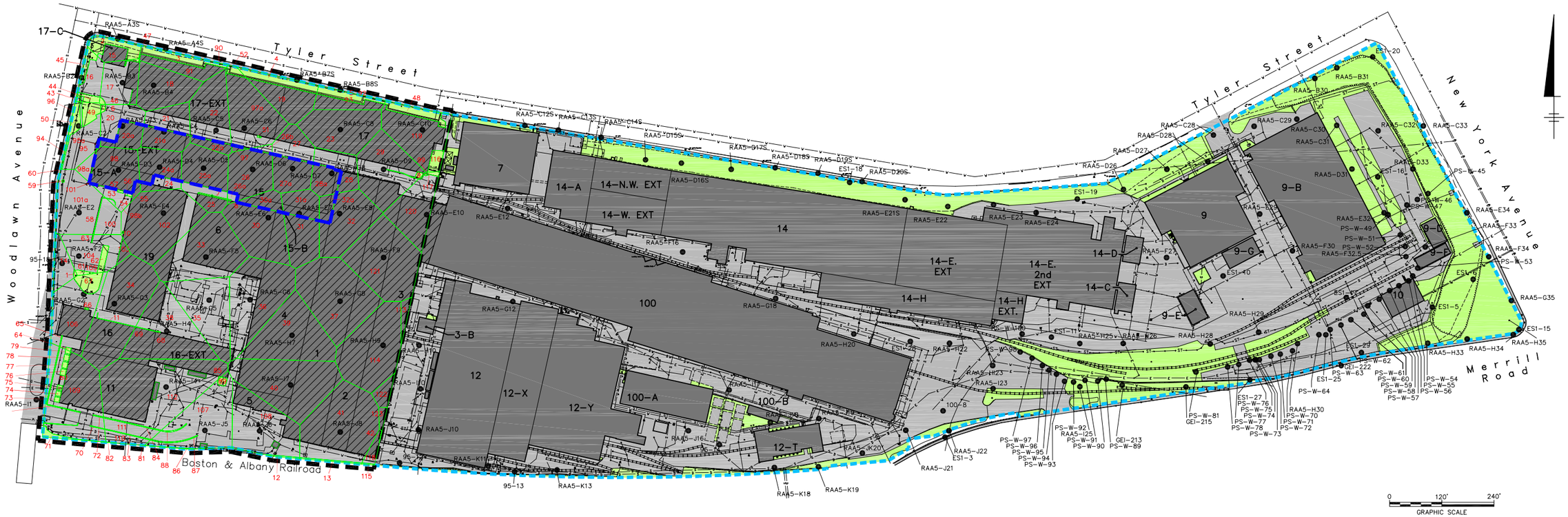
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
0- TO 0.5-FOOT DEPTH INTERVAL
(ASSUMING ALL SLABS LEFT IN PLACE)

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

FIGURE
C-22



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)
- SLABS TO BE REMOVED
- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-lb-*, *GRID*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/05 SYR-85-NES SDL GMS
N/40469025/CRDRA-A/PEDA/40469B04.DWG

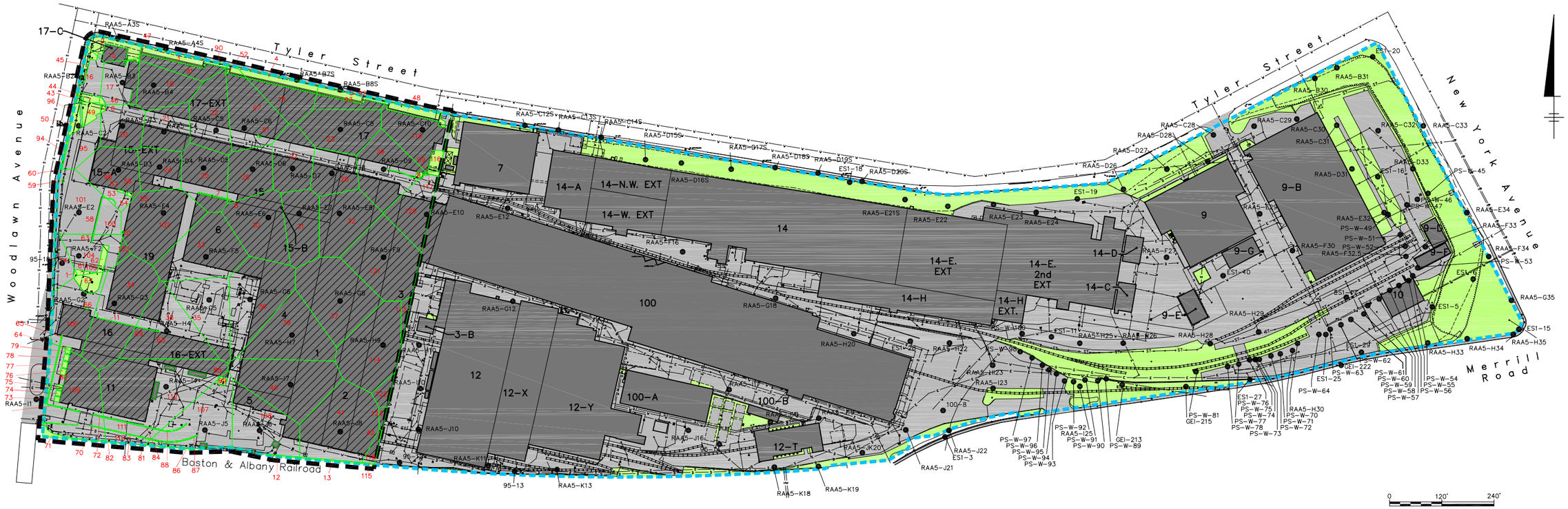
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INTERVAL
(ASSUMING SLABS REMOVED)

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

FIGURE
C-23



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- PAVED AREA
- UNPAVED AREA
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/05 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B20.DWG

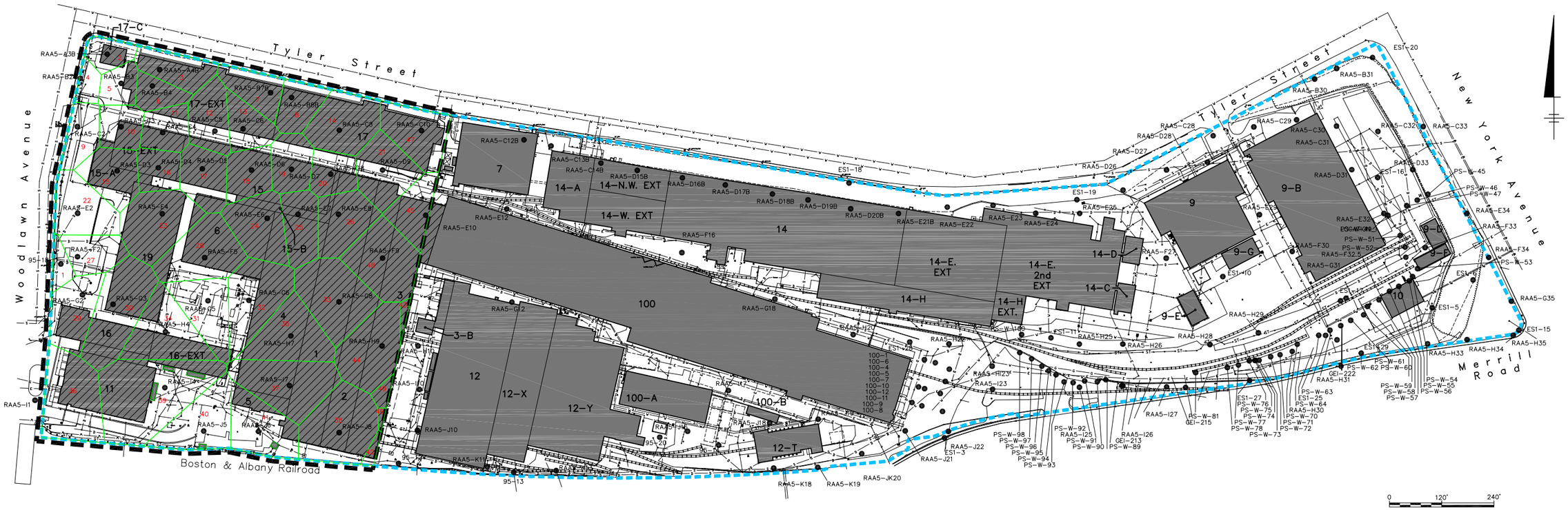
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
0.5- TO 1-FOOT DEPTH INTERVAL
(ASSUMING ALL SLABS LEFT IN PLACE)

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

FIGURE
C-24



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

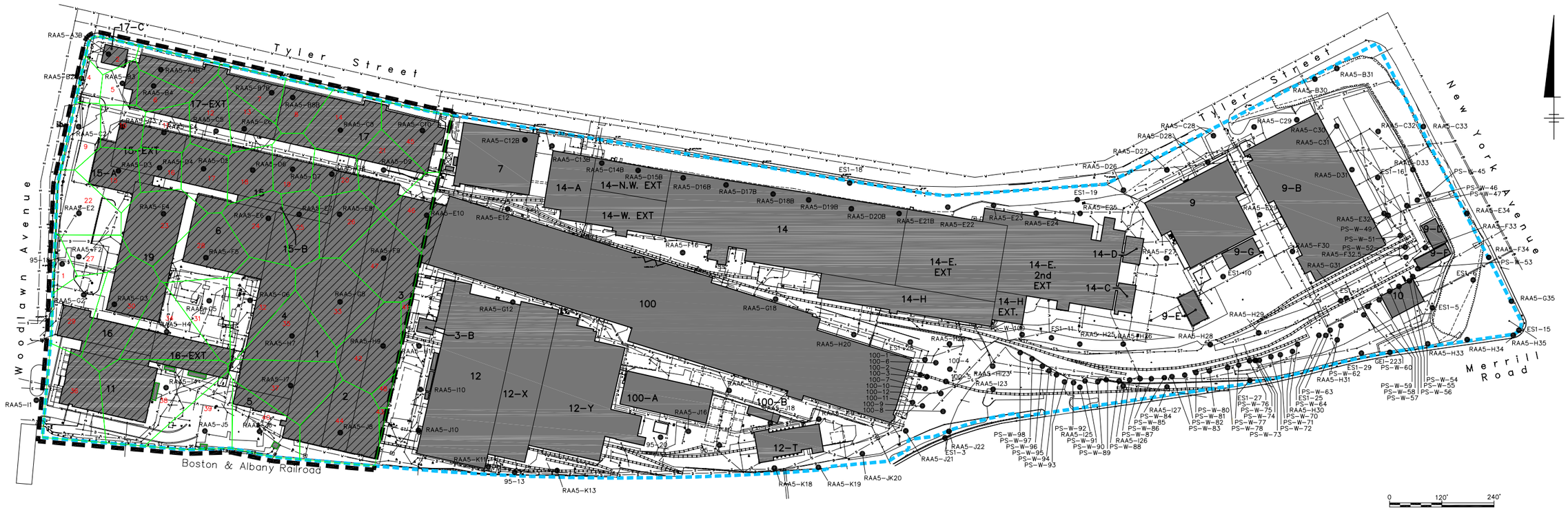
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B05.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
1- TO 2-FOOT DEPTH INTERVAL

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

FIGURE C-25



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

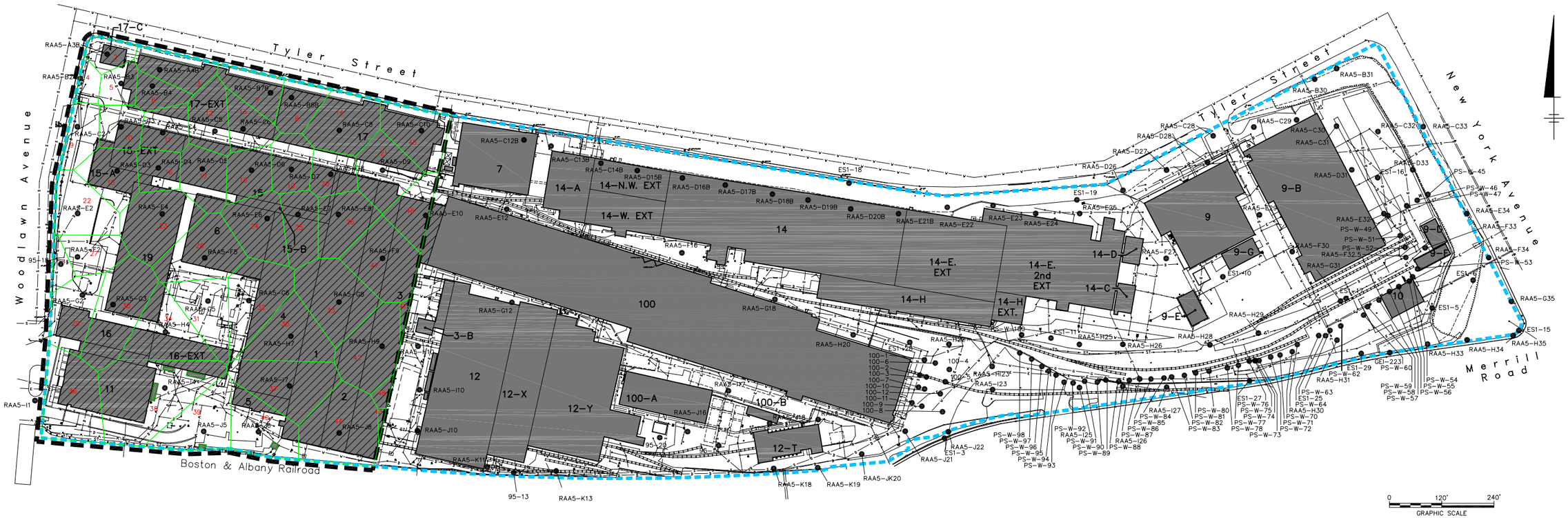
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B06.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
2- TO 3-FOOT DEPTH INTERVAL

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

FIGURE C-26



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B07.DWG

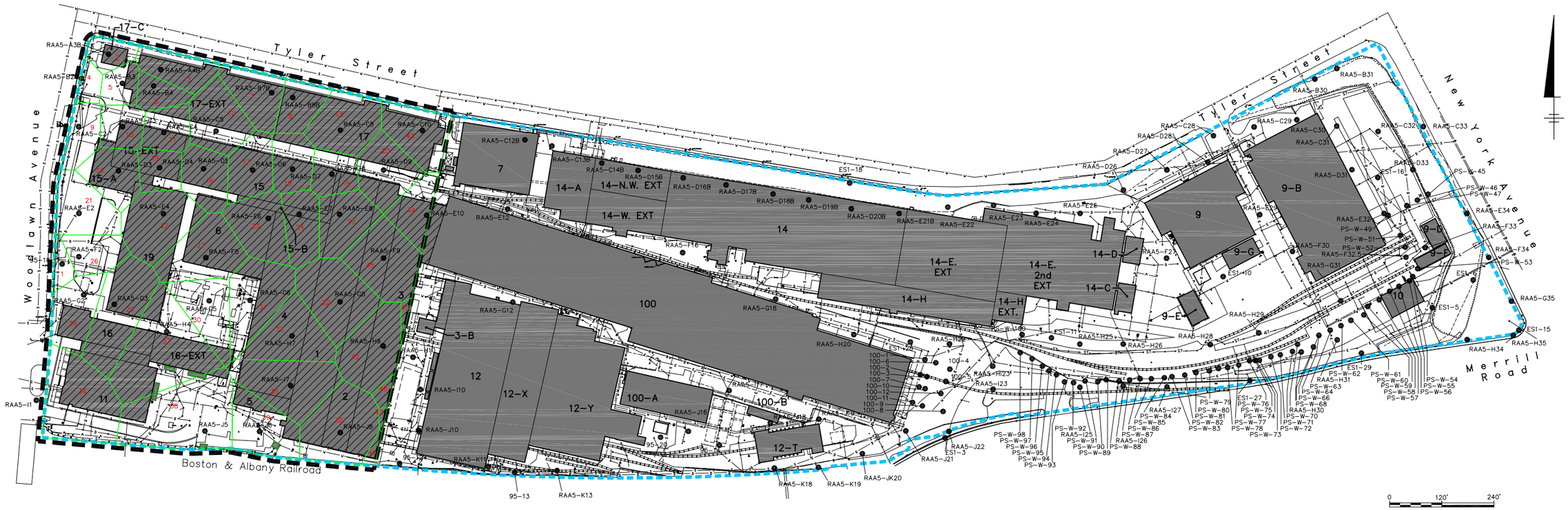
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
3- TO 4-FOOT DEPTH INTERVAL

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

FIGURE
C-27



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B08.DWG

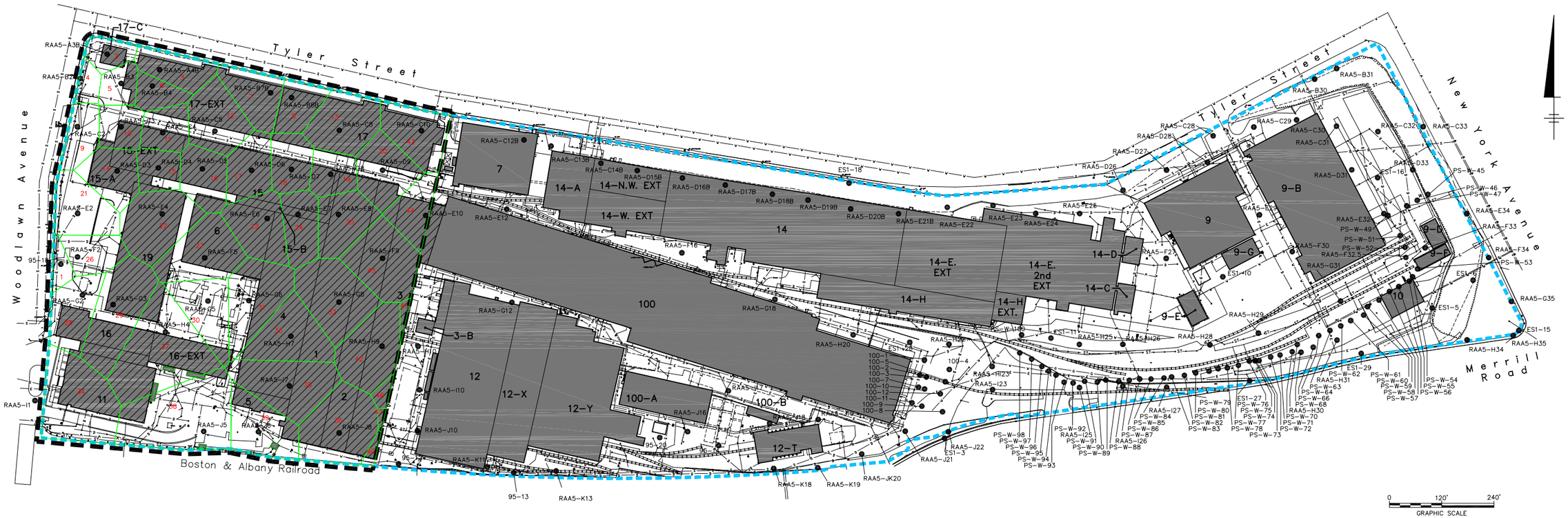
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
4- TO 5-FOOT DEPTH INTERVAL

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

FIGURE C-28



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B09.DWG

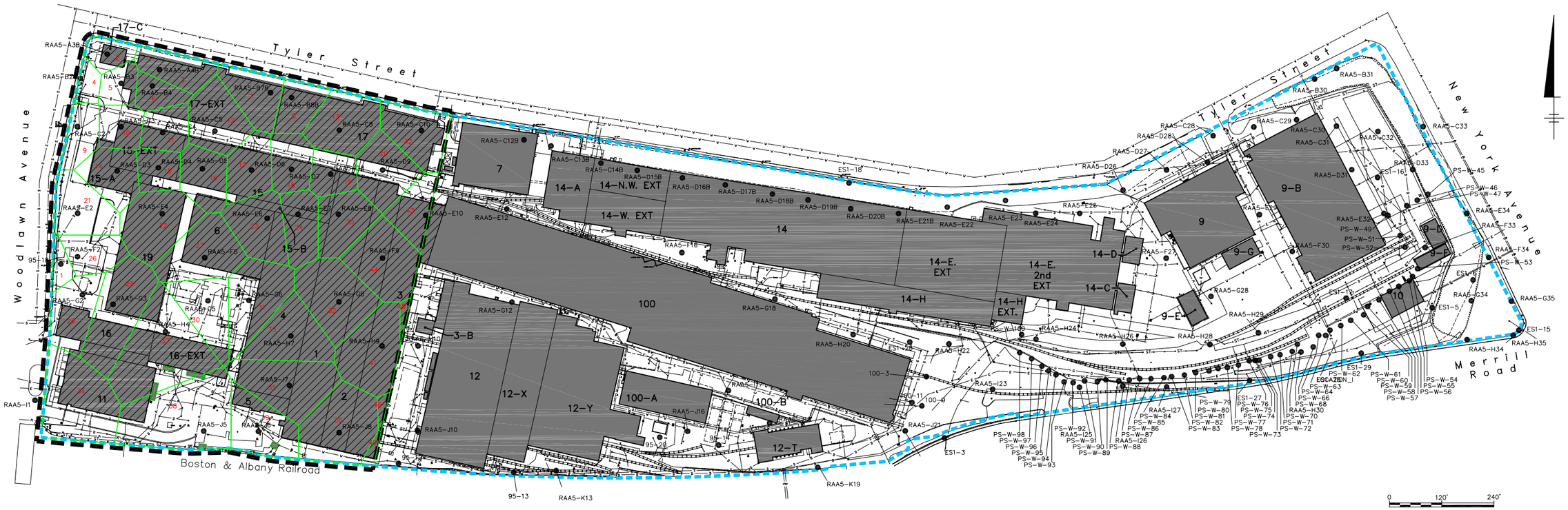
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
5- TO 6-FOOT DEPTH INTERVAL

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

FIGURE
C-29



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B10.DWG

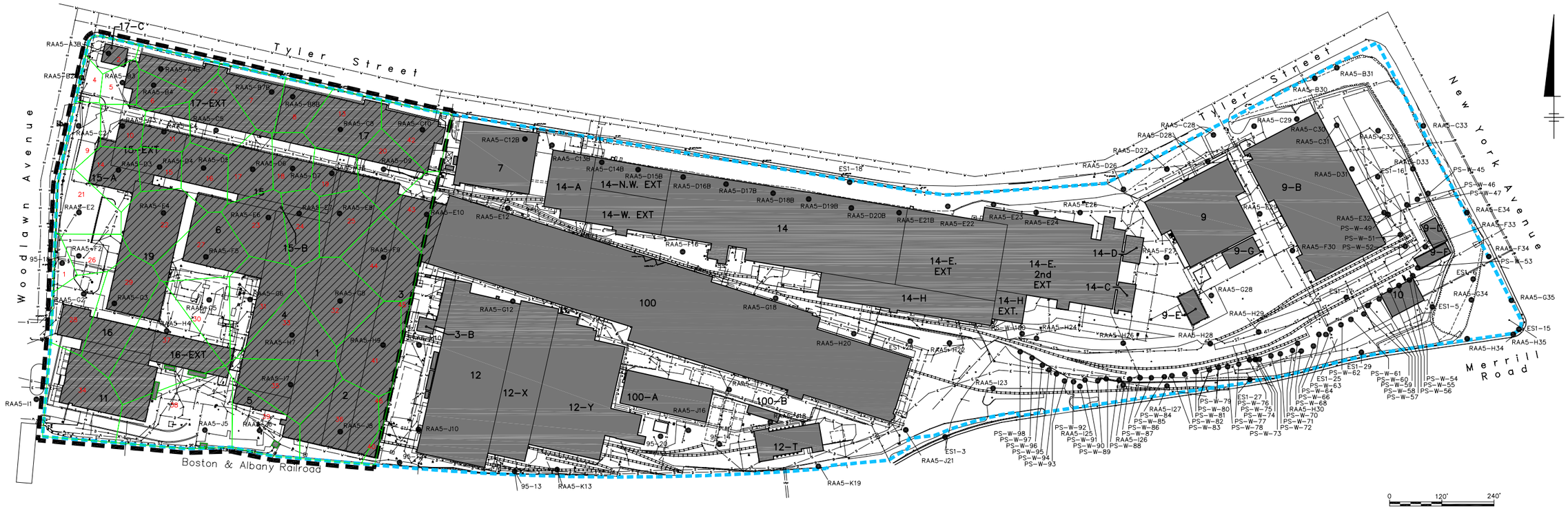
GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
6- TO 7-FOOT DEPTH INTERVAL

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

FIGURE C-30



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

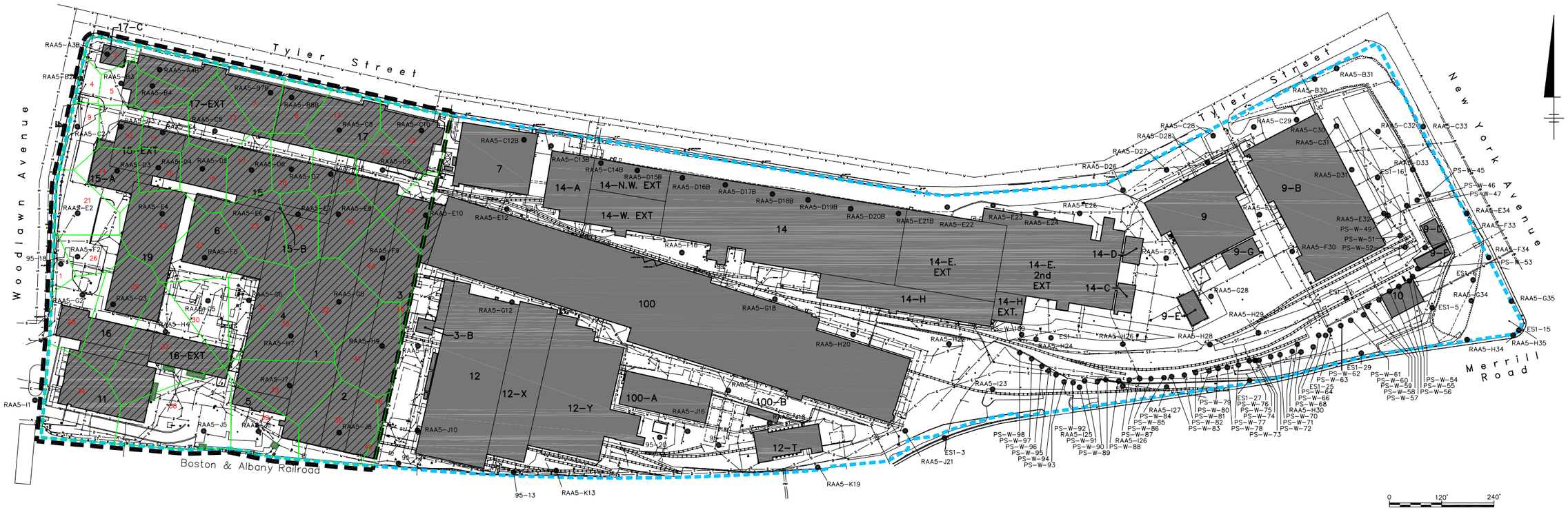
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B11.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
7- TO 8-FOOT DEPTH INTERVAL

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

FIGURE C-31



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

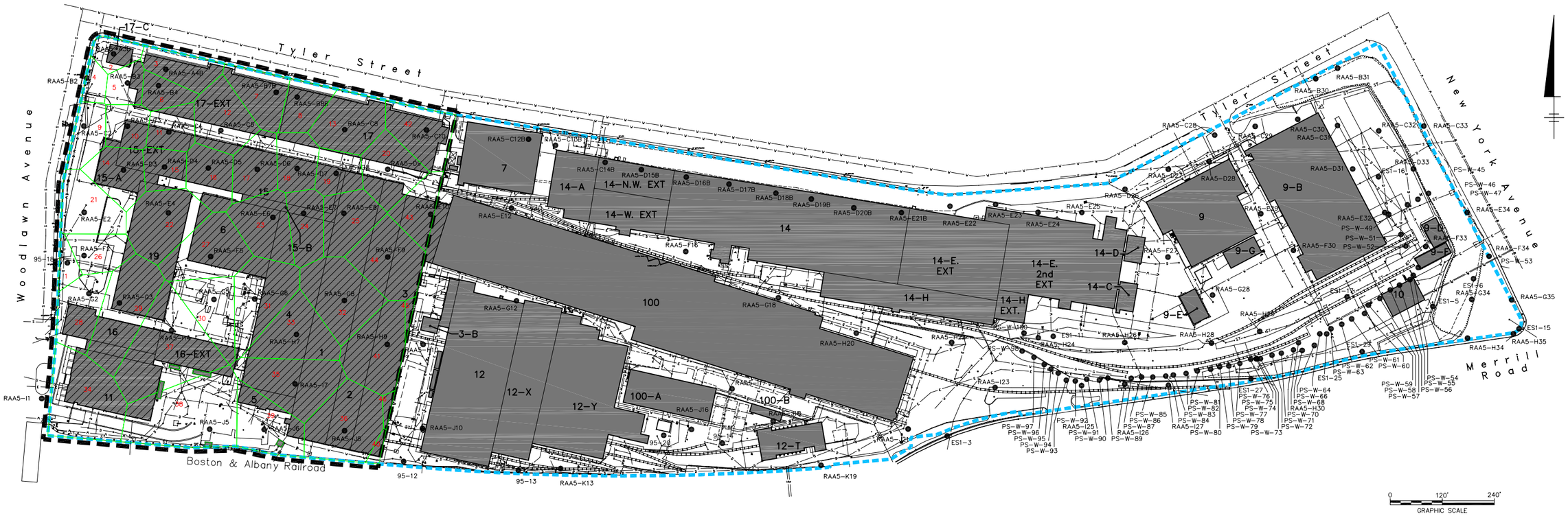
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B12.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
8- TO 9-FOOT DEPTH INTERVAL

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

FIGURE C-32



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

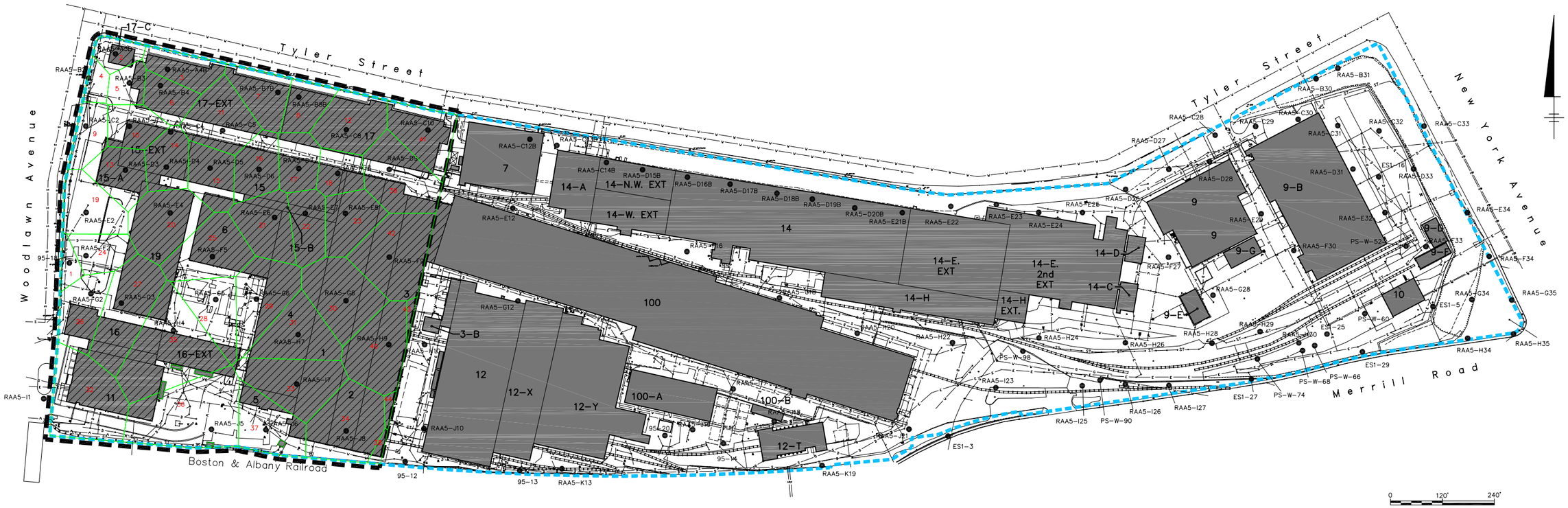
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B13.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
9- TO 10-FOOT DEPTH INTERVAL

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

FIGURE
C-33



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

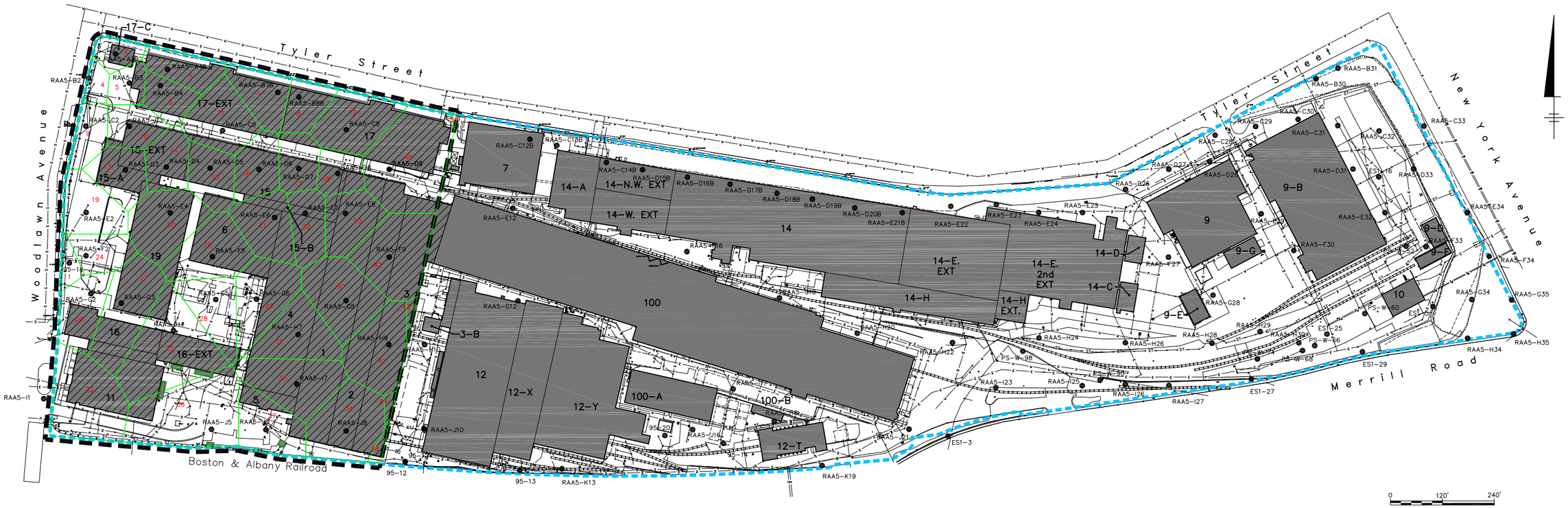
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B14.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
10- TO 11-FOOT DEPTH INTERVAL

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

FIGURE C-34



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

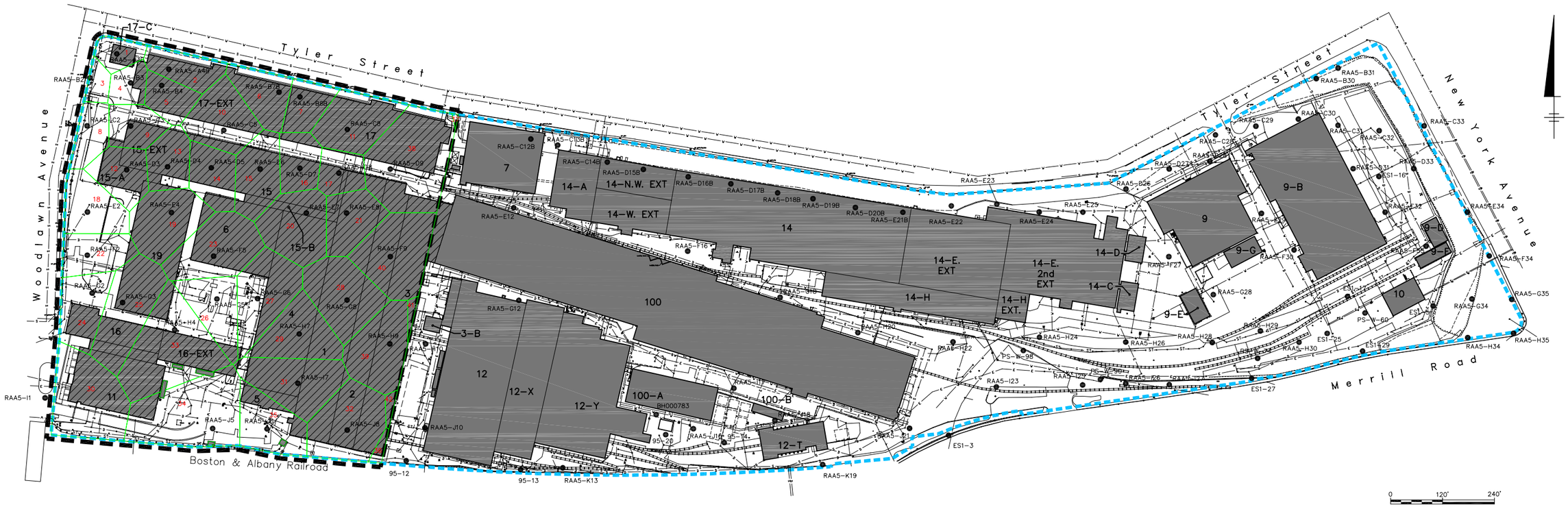
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B15.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
11- TO 12-FOOT DEPTH INTERVAL

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

FIGURE C-35



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

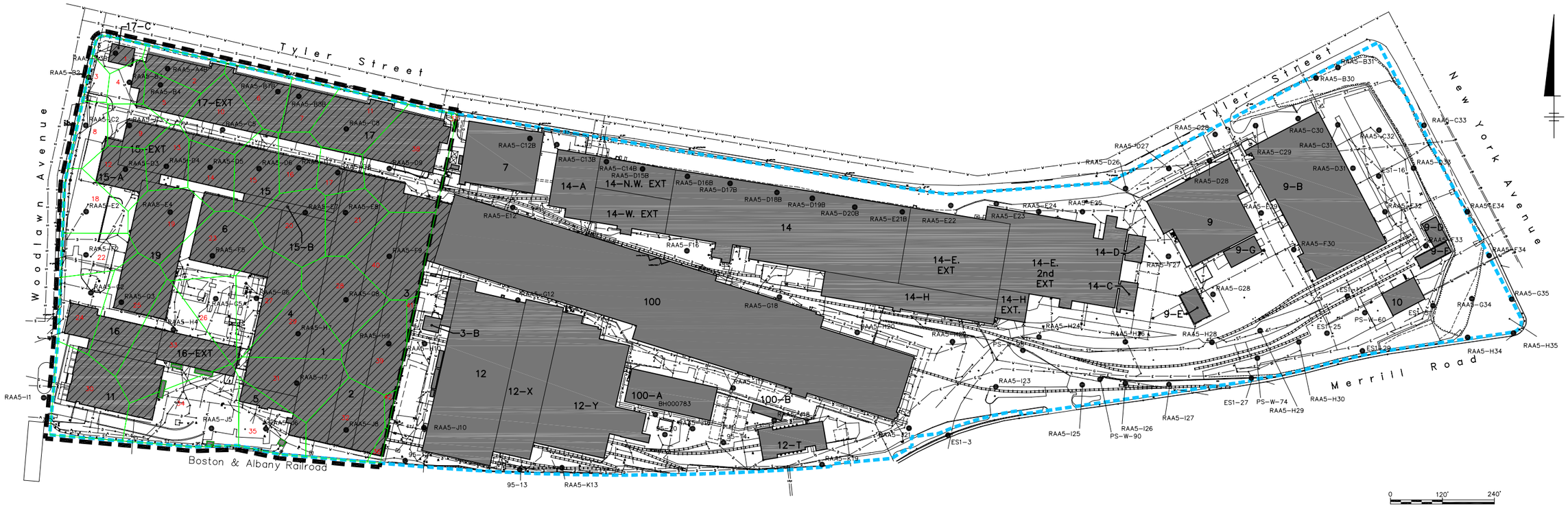
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B16.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
12- TO 13-FOOT DEPTH INTERVAL

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

FIGURE C-36



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

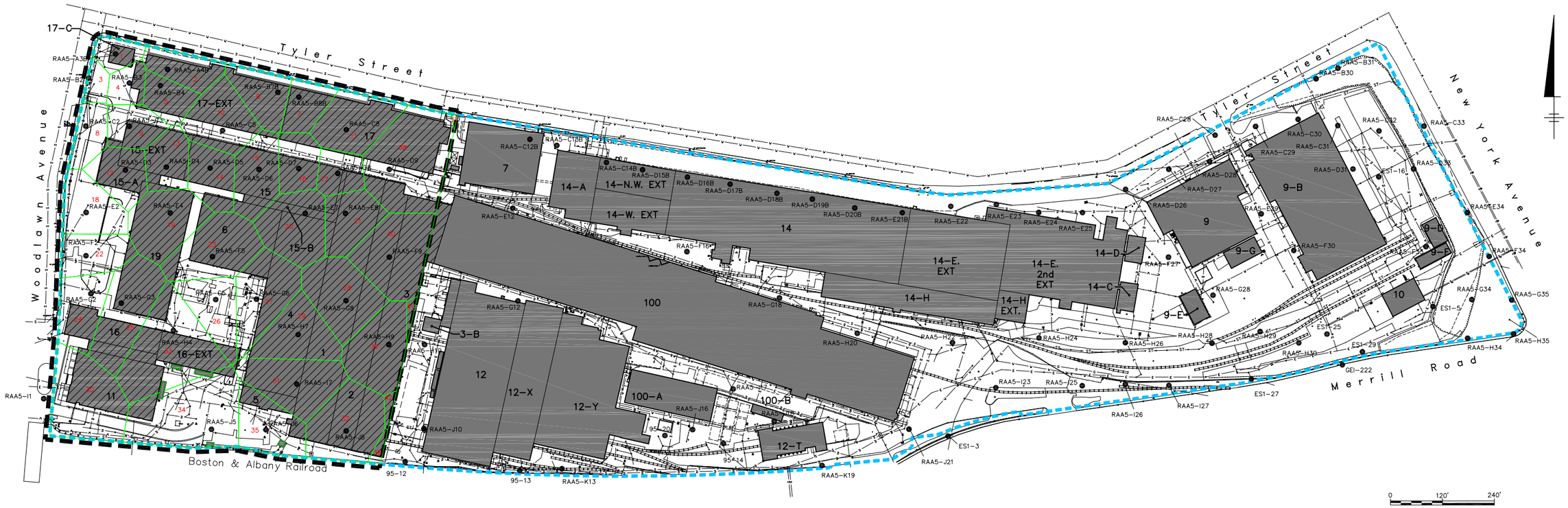
X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B17.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
13- TO 14-FOOT DEPTH INTERVAL

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

FIGURE
C-37



NOTES:

1. BASE MAPPING FROM TOPOGRAPHIC SURVEY (DRAWING S2059W01) BY FORESIGHT LAND SURVEYORS DATED 2/9/05.
2. NOT ALL PHYSICAL FEATURES SHOWN.

LEGEND

- REMOVAL ACTION AREA BOUNDARY
- BUILDING
- BUILDING TO BE DEMOLISHED
- FORMER BUILDING LOCATION
- 14 — BUILDING ID
- ES1-3 — EXISTING SOIL SAMPLING LOCATION
- HORIZONTAL LIMITS OF AREA ASSOCIATED WITH GIVEN SAMPLE, DEVELOPED USING THE THEISSEN POLYGON APPROACH.
- 70 — POLYGON ID
- APPROXIMATE AREA TO BE TRANSFERRED TO PITTSFIELD ECONOMIC DEVELOPMENT AUTHORITY (PEDA)

- STORM SEWER
- SANITARY SEWER
- WATER MAIN / FIRE PROTECTION MAIN
- STEAM LINE
- NATURAL GAS MAIN
- ELECTRIC/TELEPHONE CONDUIT
- LIGHT POLE
- CATCH BASIN
- DRAIN MANHOLE
- UTILITY POLE
- GAS VALVE
- FIRE HYDRANT
- WATER SHUTOFF

X: 40469X00, X01, X02.DWG
L: ON=*, OFF=*REF*, APPROX-AREA*, asphalt*, brick*, concrete*, unpaved*, *CONT*, *SPMN*, *SPPL, *-ib-*, *GRID*, SHD-*, *UTIL-CORR*
P: PAGESET/SYR-DL
4/13/06 SYR-85-NES PRO GMS
N/40469025/CRDRA-A/PEDA/40469B18.DWG

GENERAL ELECTRIC COMPANY
PITTSFIELD MASSACHUSETTS
CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH

PEDA PORTION
THEISSEN POLYGON MAP
14- TO 15-FOOT DEPTH INTERVAL

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

FIGURE
C-38

Appendix D

Non-PCB Appendix IX+3 Evaluation Tables

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

Appendix D Tables

Entire RAA

Portion to Be Transferred to PEDA

TABLE D-1
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation ? (See Note 4)
Volatile Organics			
1,1,1-Trichloroethane	1,100	1,400	No
1,2,4-Trichlorobenzene	0.024	1,700	No
1,2-Dibromo-3-chloropropane	0.001	2.1	No
Acetone	0.03	6,100	No
Acetonitrile	0.009	1,300	No
Carbon Disulfide	0.084	1,200	No
Chlorobenzene	0.012	180	No
Chloroform	0.037	0.5	No
Ethylbenzene	34	230	No
Methylene Chloride	340	20	**Yes**
o-Xylene	0.0052	280	No
Tetrachloroethene	20,000	16	**Yes**
Toluene	41	520	No
Trichloroethene	8,000	6.1	**Yes**
Trichlorofluoromethane	0.038	1,300	No
Xylenes (total)	1.3	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	310	320	No
1,2,4-Trichlorobenzene	430	1,700	No
1,3-Dinitrobenzene	0.28	110	No
1,4-Dichlorobenzene	0.18	7.3	No
1,4-Naphthoquinone	0.74	190*	No
2,4-Dinitrophenol	0.8	2,100	No
2,4-Dinitrotoluene	0.74	2,100	No
2,6-Dinitrotoluene	0.87	1,100	No
2-Acetylaminofluorene	0.28	3.6*	No
2-Methylnaphthalene	0.65	190*	No
3&4-Methylphenol	0.13	5,300*	No
4-Chlorobenzilate	0.43	11*	No
5-Nitro-o-toluidine	0.26	91	No
Acenaphthene	4.3	28,000	No
Acenaphthylene	1.9	190*	No
Acetophenone	0.054	1.6	No
Aniline	0.21	530	No
Anthracene	9.4	220,000	No
Benzo(a)anthracene	12	3.6	**Yes**
Benzo(a)pyrene	5.7	0.36	**Yes**
Benzo(b)fluoranthene	4.6	3.6	**Yes**
Benzo(g,h,i)perylene	3.1	190*	No
Benzo(k)fluoranthene	8.6	36	No
Benzyl Alcohol	0.36	100,000	No
bis(2-Ethylhexyl)phthalate	1	210	No
Butylbenzylphthalate	0.25	930	No
Chrysene	14	360	No
Dibenzo(a,h)anthracene	1.1	0.36	**Yes**
Dibenzofuran	4.2	3,200	No
Dimethylphthalate	0.19	100,000	No
Fluoranthene	34	37,000	No
Fluorene	3.8	22,000	No
Hexachlorobenzene	1.6	1.9	No
Hexachlorobutadiene	0.33	38	No
Indeno(1,2,3-cd)pyrene	2.8	3.6	No
Isophorone	6.6	3,200	No
Methapyrilene	0.32	190*	No
Naphthalene	6.8	190	No
N-Nitroso-di-n-propylamine	0.41	0.43	No
p-Dimethylaminoazobenzene	0.44	6.7*	No
Pentachlorobenzene	450	860	No
Phenacetin	0.36	14,000*	No
Phenanthrene	41	190*	No
Phenol	0.63	100,000	No
Pyrene	26	26,000	No
Thionazin	0.34	6,400*	No

See Notes on Page 2

TABLE D-1
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation ? (See Note 4)
Inorganics			
Antimony	4	750	No
Arsenic	15	3	**Yes**
Barium	1,400	100,000	No
Beryllium	0.45	3,400	No
Cadmium	1.2	930	No
Chromium	14	450	No
Cobalt	56	29,000	No
Copper	620	70,000	No
Cyanide	0.95	35*	No
Lead	260	1,000	No
Mercury	0.84	560	No
Nickel	26	37,000	No
Selenium	1.5	9,400	No
Silver	0.99	9,400	No
Sulfide	680	1,200*	No
Thallium	3.9	150	No
Tin	39	100,000	No
Vanadium	39	13,000	No
Zinc	200	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 Industrial soil PRGs for the constituents listedin Exhibit F-1 to Attachment F to the SOW or, for certain constituents, surrogate PRGs as discussed in Section 3.3.3 of this Addendum.
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
5. * = Indicates a surrogate PRG as identified in Section 3.3.3 of this Addendum.

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	ES127.502	ES11900.5	RAA5-A4S	RAA5-B8S	RAA5-B31	RAA5-C2	RAA5-C4	RAA5-C6
Sample Depth(Feet):	0.5-2	0-0.5	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	05/06/96	05/07/96	03/16/04	03/16/04	03/05/04	02/25/04	02/23/06	03/09/04
Volatile Organics								
Methylene Chloride	0.011	0.014	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0027**
Tetrachloroethene	**0.0080**	**0.0095**	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0027**
Trichloroethene	**0.011**	**0.013**	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0027**
Semivolatile Organics								
Benzo(a)anthracene	**0.37**	0.12	0.30	0.13	0.11	0.39	2.7	0.078
Benzo(a)pyrene	**0.37**	0.13	0.17	**0.21**	**0.20**	0.34	2.0	**0.18**
Benzo(b)fluoranthene	**0.43**	0.22	0.15	**0.21**	**0.20**	0.28	1.6	**0.18**
Dibenzo(a,h)anthracene	**0.24**	**0.27**	**0.22**	**0.21**	**0.20**	**0.21**	**0.18**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000033	0.000014	0.000036	0.0000068	0.0000094	0.000010	0.000023	0.0000013
Inorganics								
Arsenic	4.70	2.30	11.0	6.20	6.20	9.90	5.70	2.60

Sample ID:	RAA5-C12S	RAA5-C14S	RAA5-C30	RAA5-C32	RAA5-D5	RAA5-D6	RAA5-D6	RAA5-D8
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	03/16/04	01/07/04	01/06/04	01/09/04	02/22/06	04/06/06	02/22/06
Volatile Organics								
Methylene Chloride	**0.0033**	**0.0030**	**0.0027**	**0.0028**	**0.0026**	**0.0027**	--	**0.0029**
Tetrachloroethene	**0.0033**	**0.0030**	**0.0027**	**0.0028**	**0.0026**	**0.0027**	--	**0.0029**
Trichloroethene	**0.0033**	**0.0030**	**0.0027**	**0.0028**	**0.0026**	**0.0027**	--	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	0.18	0.59	0.25	0.24	12	**0.18**	--	0.13
Benzo(a)pyrene	**0.22**	0.34	0.14	0.13	5.7	**0.18**	--	0.095
Benzo(b)fluoranthene	**0.22**	0.24	0.10	0.12	4.6	**0.18**	--	0.095
Dibenzo(a,h)anthracene	**0.22**	**0.20**	**0.18**	**0.19**	1.1	**0.18**	--	**0.19**
Dioxins/Furans						--		--
Total TEQs (WHO TEFs)	0.000047	0.000017	0.000012	0.000021	0.000038	--	0.0000045	--
Inorganics								
Arsenic	7.30	7.70	4.10	6.90	7.10	9.60	--	3.40

See Notes on Page 5

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D8	RAA5-D17S	RAA5-D19S	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-E2	RAA5-E8
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	04/06/06	03/16/04	03/16/04	01/13/04	01/12/04	01/06/04	02/26/04	03/12/04
Volatile Organics								
Methylene Chloride	--	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0029**
Tetrachloroethene	--	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0029**
Trichloroethene	--	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	--	1.2	**0.23**	**0.21**	**0.24**	7.9	**0.18**	0.30
Benzo(a)pyrene	--	0.58	**0.23**	**0.21**	**0.24**	5.1	**0.18**	0.15
Benzo(b)fluoranthene	--	0.47	**0.23**	**0.21**	**0.24**	3.3	**0.18**	0.14
Dibenzo(a,h)anthracene	--	0.098	**0.23**	**0.21**	**0.24**	0.82	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000023	0.000035	0.0000022	0.0000036	0.0000071	0.00013	0.000026	0.00000012
Inorganics								
Arsenic	--	6.80	6.90	5.70	6.50	6.10	4.20	6.60

Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E24	RAA5-E25	RAA5-E29	RAA5-F5	RAA5-F16
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/02/04	03/16/04	01/21/04	01/20/04	01/13/04	01/12/04	01/14/04	03/01/04
Volatile Organics								
Methylene Chloride	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**	**0.0029**
Tetrachloroethene	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**	**0.0029**
Trichloroethene	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	0.94	**0.19**	**0.19**	1.9	**0.18**	0.20	**0.19**
Benzo(a)pyrene	**0.18**	0.50	**0.19**	**0.19**	1.2	**0.18**	0.10	**0.19**
Benzo(b)fluoranthene	**0.18**	0.45	**0.19**	**0.19**	0.86	**0.18**	0.13	**0.19**
Dibenzo(a,h)anthracene	**0.18**	0.093	**0.19**	**0.19**	0.18	**0.18**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000029	0.000019	0.000011	0.000022	--	0.000010	0.000011	0.00000055
Inorganics								
Arsenic	4.50	7.20	3.50	4.80	4.90	4.00	4.10	6.30

See Notes on Page 5

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-F30	RAA5-F33	RAA5-F34	RAA5-G3	RAA5-G8	RAA5-G12	RAA5-G18	RAA5-G28
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/26/04	01/06/04	03/03/04	02/16/04	01/28/04	01/27/04	02/27/04	01/26/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0027**	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**	**0.0028**
Tetrachloroethene	**0.0028**	**0.0027**	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**	**0.0028**
Trichloroethene	**0.0028**	0.025	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	0.17	**0.18**	1.2	**0.18**	0.12	**0.19**	**0.18**	0.099
Benzo(a)pyrene	0.11	**0.18**	0.54	**0.18**	**0.18**	**0.19**	**0.18**	**0.19**
Benzo(b)fluoranthene	0.11	**0.18**	0.46	**0.18**	**0.18**	**0.19**	**0.18**	**0.19**
Dibenzo(a,h)anthracene	**0.19**	**0.18**	0.084	**0.18**	**0.18**	**0.19**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00019	0.000042	0.000015	0.00000067	0.0000018	0.0000025	0.0000013	0.000027
Inorganics								
Arsenic	12.0	2.80	4.80	8.00	6.40	2.00	8.00	5.70

Sample ID:	RAA5-G35	RAA5-H4	RAA5-H10	RAA5-H20	RAA5-H22	RAA5-H24	RAA5-H29	RAA5-H31
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/03/04	01/21/04	02/27/04	02/27/04	02/24/04	02/24/04	01/12/04	03/02/04
Volatile Organics								
Methylene Chloride	**0.0029**	**0.0029**	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**
Tetrachloroethene	**0.0029**	**0.0029**	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**
Trichloroethene	**0.0029**	**0.0029**	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	3.9	0.19	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**
Benzo(a)pyrene	2.1	0.12	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**
Benzo(b)fluoranthene	1.6	0.097	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**
Dibenzo(a,h)anthracene	0.31	**0.19**	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000087	0.000064	0.000014	0.000010	0.000011	--	0.0000049	0.0000011
Inorganics								
Arsenic	4.70	5.40	8.00	5.20	7.40	R	5.30	6.80

See Notes on Page 5

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-H34	RAA5-I1	RAA5-I7	RAA5-I17	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/03/04	03/10/04	01/28/04	03/02/04	02/23/04	02/25/04	03/10/04	02/02/04
Volatile Organics								
Methylene Chloride	**0.0029**	**0.0026**	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Tetrachloroethene	**0.0029**	**0.0026**	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Trichloroethene	**0.0029**	**0.0026**	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	0.26	**0.18**	2.1	0.097	**0.19**	0.11	**0.19**	0.21
Benzo(a)pyrene	0.15	**0.18**	1.2	**0.19**	**0.19**	0.15	**0.19**	0.14
Benzo(b)fluoranthene	0.12	**0.18**	1.2	0.083	**0.19**	0.086	**0.19**	0.12
Dibenzo(a,h)anthracene	**0.19**	**0.18**	0.19	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000012	0.00000051	0.0000026	0.000066	0.000025	*0.000011*	0.0000012	0.000026
Inorganics								
Arsenic	4.80	3.80	6.50	15.0	3.50	4.00	3.80	6.40

Sample ID:	RAA5-J8	RAA5-J16	RAA5-J18	RAA5-J21	11-SLS-C10	11-SLS-C12	11-SLS-C14	ES1110002
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-2	0-2	0-2	0-2
Date Collected:	02/13/04	01/27/04	01/27/04	03/02/04	09/28/90	09/28/90	09/28/90	05/13/96
Volatile Organics								
Methylene Chloride	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0025**	**0.0025**	**0.0025**	0.020
Tetrachloroethene	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0025**	**0.0025**	**0.0025**	**0.0085**
Trichloroethene	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0025**	**0.0025**	**0.0025**	**0.012**
Semivolatile Organics								
Benzo(a)anthracene	0.46	1.1	**0.19**	**0.19**	**0.18**	0.43	**0.17**	0.075
Benzo(a)pyrene	0.37	0.54	**0.19**	**0.19**	**0.18**	0.50	**0.17**	0.065
Benzo(b)fluoranthene	0.30	0.49	**0.19**	0.047	**0.18**	0.56	**0.17**	0.14
Dibenzo(a,h)anthracene	**0.18**	0.094	**0.19**	**0.19**	**0.18**	**0.18**	**0.17**	**0.25**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000057	0.000044	0.000013	0.000047	--	--	--	0.0000018
Inorganics								
Arsenic	7.00	5.80	4.40	6.50	--	--	--	4.10

See Notes on Page 5

TABLE D-2
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

	PS-W-52A 0-2 08/01/89	PS-W-98A 0-2 08/01/89	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Wave 2 Method 1 S-2 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds MCP Wave 2 Method 1 Soil Standard ? (See Note 5)
Volatile Organics						
Methylene Chloride	12	4.0	NA (See Note 5)	0.25	30	No
Tetrachloroethene	5.0	NR	NA (See Note 5)	0.08	10	No
Trichloroethene	14	NR	NA (See Note 5)	0.23	2	No
Semivolatile Organics						
Benzo(a)anthracene	--	--	NA (See Note 5)	0.74	40	No
Benzo(a)pyrene	--	--	NA (See Note 5)	0.48	4	No
Benzo(b)fluoranthene	--	--	NA (See Note 5)	0.40	40	No
Dibenzo(a,h)anthracene	--	--	NA (See Note 5)	0.21	4	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	--	--	1.90E-04	NA (See Note 5)	5.00E-03	No
Inorganics						
Arsenic	--	--	NA (See Note 5)	5.95	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
7. -- = Constituent not subject to analysis.
8. R = Rejected result.
9. NR = Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	ES127.502	11-SLS-C10	11-SLS-C12	11-SLS-C14	ES1110002	PS-W-52A	PS-W-98A	RAA5-B2
Sample Depth(Feet):	0.5-2	0-2	0-2	0-2	0-2	0-2	0-2	1-3
Date Collected:	05/06/96	09/28/90	09/28/90	09/28/90	05/13/96	08/01/89	08/01/89	02/26/04
Volatile Organics								
Methylene Chloride	0.011	**0.0025**	**0.0025**	**0.0025**	0.020	12	4.0	**0.0028**
Tetrachloroethene	**0.0080**	**0.0025**	**0.0025**	**0.0025**	**0.0085**	5.0	NR	**0.0028**
Trichloroethene	**0.011**	**0.0025**	**0.0025**	**0.0025**	**0.012**	14	NR	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	**0.37**	**0.18**	0.43	**0.17**	0.075	--	--	--
Benzo(a)pyrene	**0.37**	**0.18**	0.50	**0.17**	0.065	--	--	--
Benzo(b)fluoranthene	**0.43**	**0.18**	0.56	**0.17**	0.14	--	--	--
Dibenzo(a,h)anthracene	**0.24**	**0.18**	**0.18**	**0.17**	**0.25**	--	--	--
Inorganics								
Arsenic	4.70	--	--	--	4.10	--	--	--

Sample ID:	RAA5-D18B	RAA5-E23	RAA5-F2	RAA5-G28	RAA5-H22	RAA5-H29	RAA5-H33	RAA5-H33
Sample Depth(Feet):	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1-4
Date Collected:	03/11/04	01/20/04	02/26/04	01/26/04	02/24/04	01/12/04	02/25/04	02/25/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0027**	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--
Tetrachloroethene	**0.0028**	**0.0027**	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--
Trichloroethene	**0.0028**	**0.0027**	**0.0027**	**0.0028**	**0.0029**	**0.0028**	**0.0029**	--
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	--	2.1
Benzo(a)pyrene	--	--	--	--	--	--	--	1.5
Benzo(b)fluoranthene	--	--	--	--	--	--	--	1.5
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	0.24
Inorganics								
Arsenic	--	--	--	--	--	--	--	4.80

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-A4B	RAA5-B2	RAA5-B8B	RAA5-B30	RAA5-C4	RAA5-C5	RAA5-C28	RAA5-D8
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	03/09/04	02/26/04	03/09/04	03/08/04	02/23/06	02/27/04	01/07/04	02/22/06
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	0.21	**0.18**	**0.20**	2.5	**0.19**	**0.19**	1.8
Benzo(a)pyrene	**0.19**	0.15	**0.18**	**0.20**	1.9	**0.19**	**0.19**	1.7
Benzo(b)fluoranthene	**0.19**	**0.21**	**0.18**	**0.20**	1.5	**0.19**	**0.19**	1.4
Dibenzo(a,h)anthracene	**0.19**	**0.21**	**0.18**	**0.20**	**0.18**	**0.19**	**0.19**	0.24
Inorganics								
Arsenic	5.90	4.20	5.30	6.80	6.45	4.70	6.30	7.20

Sample ID:	RAA5-D15B	RAA5-D18B	RAA5-E6	RAA5-E23	RAA5-E29	RAA5-F2	RAA5-F16	RAA5-G5
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	03/12/04	03/11/04	03/12/04	01/20/04	01/12/04	02/26/04	03/01/04	01/21/04
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	**0.20**	**0.19**	0.61	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
Benzo(a)pyrene	**0.20**	**0.19**	0.26	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
Benzo(b)fluoranthene	**0.20**	**0.19**	0.19	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
Dibenzo(a,h)anthracene	**0.20**	**0.19**	**0.21**	**0.18**	**0.19**	**0.18**	**0.19**	**0.21**
Inorganics								
Arsenic	6.10	6.20	6.40	4.20	5.60	3.80	7.20	6.50

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-G12	RAA5-G18	RAA5-G28	RAA5-H4	RAA5-H10	RAA5-H22	RAA5-H29	RAA5-I1
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	01/27/04	02/27/04	01/26/04	01/21/04	02/27/04	02/24/04	01/12/04	03/10/04
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	3.2	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.18**	**0.20**
Benzo(a)pyrene	1.8	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.18**	**0.20**
Benzo(b)fluoranthene	1.0	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.18**	**0.20**
Dibenzo(a,h)anthracene	0.35	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.18**	**0.20**
Inorganics								
Arsenic	6.70	8.10	4.70	8.30	7.20	4.80	7.90	7.40

Sample ID:	RAA5-I17	RAA5-J8	RAA5-J21	11-SLS-C11	11-SLS-C13	11-SLS-C15	RAA5-H4	RAA5-I17
Sample Depth(Feet):	1-6	1-6	1-6	2-4	2-4	2-4	2-4	2-4
Date Collected:	03/02/04	02/13/04	03/02/04	09/28/90	09/28/90	09/28/90	01/21/04	03/02/04
Volatile Organics								
Methylene Chloride	--	--	--	**0.0025**	**0.0025**	**0.0025**	**0.0027**	**0.0028**
Tetrachloroethene	--	--	--	**0.0025**	**0.0025**	**0.0025**	**0.0027**	**0.0028**
Trichloroethene	--	--	--	**0.0025**	**0.0025**	**0.0025**	**0.0027**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	0.40	0.42	**0.17**	**0.17**	**0.18**	**0.17**	--	--
Benzo(a)pyrene	0.20	0.34	**0.17**	**0.17**	**0.18**	**0.17**	--	--
Benzo(b)fluoranthene	0.26	0.28	**0.17**	**0.17**	**0.18**	**0.17**	--	--
Dibenzo(a,h)anthracene	**0.19**	0.059	**0.17**	**0.17**	**0.18**	**0.17**	--	--
Inorganics								
Arsenic	7.00	7.60	12.0	--	--	--	--	--

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	PS-W-47B	PS-W-52B	PS-W-53B	PS-W-55B	PS-W-85B	PS-W-94B	PS-W-96B	PS-W-97B
Sample Depth(Feet):	2-6	2-6	2-6	2-6	2-6	2-6	2-6	2-6
Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics								
Methylene Chloride	12	8.0	35	NR	NR	340	9.0	7.0
Tetrachloroethene	8,100	7.0	2,000	20,000	NR	NR	NR	NR
Trichloroethene	50	28	4,900	8,000	NR	NR	NR	NR
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--

Sample ID:	RAA5-B30	RAA5-D15B	RAA5-G5	RAA5-J21	ES1050406	ES1100406	ES1280406	RAA5-A4B
Sample Depth(Feet):	3-4	3-4	3-5	3-5	4-6	4-6	4-6	4-6
Date Collected:	03/08/04	03/12/04	01/21/04	03/02/04	05/09/96	05/06/96	05/15/96	03/09/04
Volatile Organics								
Methylene Chloride	**0.0029**	**0.0029**	**0.0031**	**0.0026**	0.068	0.012	0.0060	**0.0028**
Tetrachloroethene	**0.0029**	**0.0029**	**0.0031**	**0.0026**	**0.029**	**0.0090**	**0.0085**	**0.0028**
Trichloroethene	**0.0029**	**0.0029**	**0.0031**	**0.0026**	**0.039**	**0.012**	**0.012**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	0.045	**0.40**	**0.38**	--
Benzo(a)pyrene	--	--	--	--	**0.39**	**0.40**	**0.38**	--
Benzo(b)fluoranthene	--	--	--	--	**0.45**	**0.47**	**0.44**	--
Dibenzo(a,h)anthracene	--	--	--	--	**0.25**	**0.26**	**0.25**	--
Inorganics								
Arsenic	--	--	--	--	7.60	7.50	6.00	--

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-B8B	RAA5-C4	RAA5-C5	RAA5-C28	RAA5-D8	RAA5-E6	RAA5-E29	RAA5-F16
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	4-6	4-6	4-6
Date Collected:	03/09/04	02/23/06	02/27/04	01/07/04	02/22/06	03/12/04	01/12/04	03/01/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0030**	**0.0028**	**0.0028**
Tetrachloroethene	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0030**	**0.0028**	**0.0028**
Trichloroethene	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0028**	**0.0030**	**0.0028**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--

Sample ID:	RAA5-G12	RAA5-G18	RAA5-H10	RAA5-I1	RAA5-J8	ES1290608	Arithmetic	MCP Wave 2 Method 1
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	5-8	Average Concentration	S-3 GW-2/GW-3
Date Collected:	01/27/04	02/27/04	02/27/04	03/10/04	02/13/04	05/08/96	(See Note 2)	Soil Standard (See Note 3)
Volatile Organics								
Methylene Chloride	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**	0.023	8.90	30
Tetrachloroethene	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**	**0.0090**	669.16	10
Trichloroethene	**0.0027**	**0.0028**	**0.0030**	**0.0029**	**0.0026**	**0.012**	288.72	2
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	0.88	0.46	300
Benzo(a)pyrene	--	--	--	--	--	0.82	0.39	30
Benzo(b)fluoranthene	--	--	--	--	--	1.2	0.37	300
Dibenzo(a,h)anthracene	--	--	--	--	--	0.086	0.20	30
Inorganics								
Arsenic	--	--	--	--	--	7.00	6.36	20

See Notes on Page 6

TABLE D-3
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	Constituent Exceeds MCP Wave 2 Method 1 Soil Standard ? (See Note 4)
Volatile Organics	
Methylene Chloride	No
Tetrachloroethene	**Yes**
Trichloroethene	**Yes**
Semivolatile Organics	
Benzo(a)anthracene	No
Benzo(a)pyrene	No
Benzo(b)fluoranthene	No
Dibenzo(a,h)anthracene	No
Inorganics	
Arsenic	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to the Method 1 Wave 2 Soil Standards.
5. -- = Constituent not subject to analysis.
6. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-F34	RAA5-G3	RAA5-G8	RAA5-G12	RAA5-G18	RAA5-G28	RAA5-G35	RAA5-H4
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/03/04	02/16/04	01/28/04	01/27/04	02/27/04	01/26/04	03/03/04	01/21/04
Volatile Organics								
Methylene Chloride	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**	**0.0028**	**0.0029**	**0.0029**
Tetrachloroethene	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**	**0.0028**	**0.0029**	**0.0029**
Trichloroethene	**0.0029**	**0.0026**	**0.0027**	**0.0028**	**0.0027**	**0.0028**	**0.0029**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	1.2	**0.18**	0.12	**0.19**	**0.18**	0.099	3.9	0.19
Benzo(a)pyrene	0.54	**0.18**	**0.18**	**0.19**	**0.18**	**0.19**	2.1	0.12
Benzo(b)fluoranthene	0.46	**0.18**	**0.18**	**0.19**	**0.18**	**0.19**	1.6	0.097
Dibenzo(a,h)anthracene	0.084	**0.18**	**0.18**	**0.19**	**0.18**	**0.19**	0.31	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics								
Arsenic	4.80	8.00	6.40	2.00	8.00	5.70	4.70	5.40

Sample ID:	RAA5-H10	RAA5-H20	RAA5-H22	RAA5-H24	RAA5-H29	RAA5-H31	RAA5-H34	RAA5-I1
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/27/04	02/27/04	02/24/04	02/24/04	01/12/04	03/02/04	03/03/04	03/10/04
Volatile Organics								
Methylene Chloride	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**	**0.0026**
Tetrachloroethene	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**	**0.0026**
Trichloroethene	**0.0032**	**0.0028**	**0.0029**	**0.0030**	**0.0028**	**0.0028**	**0.0029**	**0.0026**
Semivolatile Organics								
Benzo(a)anthracene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.26	**0.18**
Benzo(a)pyrene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.15	**0.18**
Benzo(b)fluoranthene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	0.12	**0.18**
Dibenzo(a,h)anthracene	**0.21**	**0.19**	**0.20**	**0.20**	**0.18**	**0.19**	**0.19**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	--	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics								
Arsenic	8.00	5.20	7.40	R	5.30	6.80	4.80	3.80

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-I7	RAA5-I17	RAA5-I23	RAA5-I25	RAA5-I27	RAA5-J6	RAA5-J8	RAA5-J16
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	01/28/04	03/02/04	02/23/04	02/25/04	03/10/04	02/02/04	02/13/04	01/27/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**
Tetrachloroethene	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**
Trichloroethene	**0.0028**	**0.0028**	**0.0029**	**0.0028**	**0.0028**	**0.0028**	**0.0027**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	2.1	0.097	**0.19**	0.11	**0.19**	0.21	0.46	1.1
Benzo(a)pyrene	1.2	**0.19**	**0.19**	0.15	**0.19**	0.14	0.37	0.54
Benzo(b)fluoranthene	1.2	0.083	**0.19**	0.086	**0.19**	0.12	0.30	0.49
Dibenzo(a,h)anthracene	0.19	**0.19**	**0.19**	**0.19**	**0.19**	**0.19**	**0.18**	0.094
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics								
Arsenic	6.50	15.0	3.50	4.00	3.80	6.40	7.00	5.80

Sample ID:	RAA5-J18	RAA5-J21	11-SLS-C10	11-SLS-C12	11-SLS-C14	ES1110002	PS-W-52A	PS-W-98A
Sample Depth(Feet):	0-1	0-1	0-2	0-2	0-2	0-2	0-2	0-2
Date Collected:	01/27/04	03/02/04	09/28/90	09/28/90	09/28/90	05/13/96	08/01/89	08/01/89
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0028**	**0.0025**	**0.0025**	**0.0025**	0.020	12	4.0
Tetrachloroethene	**0.0028**	**0.0028**	**0.0025**	**0.0025**	**0.0025**	**0.0085**	5.0	NR
Trichloroethene	**0.0028**	**0.0028**	**0.0025**	**0.0025**	**0.0025**	**0.012**	14	NR
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	**0.19**	**0.18**	0.43	**0.17**	0.075	--	--
Benzo(a)pyrene	**0.19**	**0.19**	**0.18**	0.50	**0.17**	0.065	--	--
Benzo(b)fluoranthene	**0.19**	0.047	**0.18**	0.56	**0.17**	0.14	--	--
Dibenzo(a,h)anthracene	**0.19**	**0.19**	**0.18**	**0.18**	**0.17**	**0.25**	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	See Note 10	--	--	--	0.0000018	--	--
Inorganics								
Arsenic	4.40	6.50	--	--	--	4.10	--	--

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	ES127.502	ES11900.5	RAA5-A4S	RAA5-B8S	RAA5-B31	RAA5-C2	RAA5-C4	RAA5-C6
Sample Depth(Feet):	0.5-2	0-0.5	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	05/06/96	05/07/96	03/16/04	03/16/04	03/05/04	02/25/04	02/23/06	03/09/04
Volatile Organics								
Methylene Chloride	0.011	0.014	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0027**
Tetrachloroethene	**0.0080**	**0.0095**	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0027**
Trichloroethene	**0.011**	**0.013**	**0.0034**	**0.0031**	**0.0030**	**0.0032**	**0.0027**	**0.0027**
Semivolatile Organics								
Benzo(a)anthracene	**0.37**	0.12	0.30	0.13	0.11	0.39	2.7	0.078
Benzo(a)pyrene	**0.37**	0.13	0.17	**0.21**	**0.20**	0.34	2.0	**0.18**
Benzo(b)fluoranthene	**0.43**	0.22	0.15	**0.21**	**0.20**	0.28	1.6	**0.18**
Dibenzo(a,h)anthracene	**0.24**	**0.27**	**0.22**	**0.21**	**0.20**	**0.21**	**0.18**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	0.000023	See Note 10
Inorganics								
Arsenic	4.70	2.30	11.0	6.20	6.20	9.90	5.70	2.60

Sample ID:	RAA5-C12S	RAA5-C14S	RAA5-C30	RAA5-C32	RAA5-D5	RAA5-D6	RAA5-D6	RAA5-D8
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	03/16/04	01/07/04	01/06/04	01/09/04	02/22/06	04/06/06	02/22/06
Volatile Organics								
Methylene Chloride	**0.0033**	**0.0030**	**0.0027**	**0.0028**	**0.0026**	**0.0027**	--	**0.0029**
Tetrachloroethene	**0.0033**	**0.0030**	**0.0027**	**0.0028**	**0.0026**	**0.0027**	--	**0.0029**
Trichloroethene	**0.0033**	**0.0030**	**0.0027**	**0.0028**	**0.0026**	**0.0027**	--	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	0.18	0.59	0.25	0.24	12	**0.18**	--	0.13
Benzo(a)pyrene	**0.22**	0.34	0.14	0.13	5.7	**0.18**	--	0.095
Benzo(b)fluoranthene	**0.22**	0.24	0.10	0.12	4.6	**0.18**	--	0.095
Dibenzo(a,h)anthracene	**0.22**	**0.20**	**0.18**	**0.19**	1.1	**0.18**	--	**0.19**
Dioxins/Furans						--		--
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	--	See Note 10	--
Inorganics								
Arsenic	7.30	7.70	4.10	6.90	7.10	9.60	--	3.40

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D8	RAA5-D17S	RAA5-D19S	RAA5-D27	RAA5-D28	RAA5-D33	RAA5-E2	RAA5-E8
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	04/06/06	03/16/04	03/16/04	01/13/04	01/12/04	01/06/04	02/26/04	03/12/04
Volatile Organics								
Methylene Chloride	--	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0029**
Tetrachloroethene	--	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0029**
Trichloroethene	--	**0.0033**	**0.0035**	**0.0031**	**0.0036**	**0.0029**	**0.0026**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	--	1.2	**0.23**	**0.21**	**0.24**	7.9	**0.18**	0.30
Benzo(a)pyrene	--	0.58	**0.23**	**0.21**	**0.24**	5.1	**0.18**	0.15
Benzo(b)fluoranthene	--	0.47	**0.23**	**0.21**	**0.24**	3.3	**0.18**	0.14
Dibenzo(a,h)anthracene	--	0.098	**0.23**	**0.21**	**0.24**	0.82	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10	See Note 10
Inorganics								
Arsenic	--	6.80	6.90	5.70	6.50	6.10	4.20	6.60

Sample ID:	RAA5-E12	RAA5-E21S	RAA5-E22	RAA5-E24	RAA5-E25	RAA5-E29	RAA5-F5	RAA5-F16
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/02/04	03/16/04	01/21/04	01/20/04	01/13/04	01/12/04	01/14/04	03/01/04
Volatile Organics								
Methylene Chloride	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**	**0.0029**
Tetrachloroethene	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**	**0.0029**
Trichloroethene	**0.0027**	**0.0031**	**0.0029**	**0.0028**	**0.0029**	**0.0028**	**0.0026**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	0.94	**0.19**	**0.19**	1.9	**0.18**	0.20	**0.19**
Benzo(a)pyrene	**0.18**	0.50	**0.19**	**0.19**	1.2	**0.18**	0.10	**0.19**
Benzo(b)fluoranthene	**0.18**	0.45	**0.19**	**0.19**	0.86	**0.18**	0.13	**0.19**
Dibenzo(a,h)anthracene	**0.18**	0.093	**0.19**	**0.19**	0.18	**0.18**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	See Note 10	See Note 10	See Note 10	--	See Note 10	See Note 10	See Note 10
Inorganics								
Arsenic	4.50	7.20	3.50	4.80	4.90	4.00	4.10	6.30

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-F30	RAA5-F33	RAA5-B2	RAA5-D18B	RAA5-E23	RAA5-F2	RAA5-G28	RAA5-H22
Sample Depth(Feet):	0-1	0-1	1-3	1-3	1-3	1-3	1-3	1-3
Date Collected:	01/26/04	01/06/04	02/26/04	03/11/04	01/20/04	02/26/04	01/26/04	02/24/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0028**	**0.0029**
Tetrachloroethene	**0.0028**	**0.0027**	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0028**	**0.0029**
Trichloroethene	**0.0028**	0.025	**0.0028**	**0.0028**	**0.0027**	**0.0027**	**0.0028**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	0.17	**0.18**	--	--	--	--	--	--
Benzo(a)pyrene	0.11	**0.18**	--	--	--	--	--	--
Benzo(b)fluoranthene	0.11	**0.18**	--	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.19**	**0.18**	--	--	--	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 10	See Note 10	--	--	--	--	--	--
Inorganics								
Arsenic	12.0	2.80	--	--	--	--	--	--

Sample ID:	RAA5-H29	RAA5-H33	RAA5-H33	RAA5-A4B	RAA5-B2	RAA5-B8B	RAA5-B30	RAA5-C4
Sample Depth(Feet):	1-3	1-3	1-4	1-6	1-6	1-6	1-6	1-6
Date Collected:	01/12/04	02/25/04	02/25/04	03/09/04	02/26/04	03/09/04	03/08/04	02/23/06
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0029**	--	--	--	--	--	--
Tetrachloroethene	**0.0028**	**0.0029**	--	--	--	--	--	--
Trichloroethene	**0.0028**	**0.0029**	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	--	--	2.1	**0.19**	0.21	**0.18**	**0.20**	2.5
Benzo(a)pyrene	--	--	1.5	**0.19**	0.15	**0.18**	**0.20**	1.9
Benzo(b)fluoranthene	--	--	1.5	**0.19**	**0.21**	**0.18**	**0.20**	1.5
Dibenzo(a,h)anthracene	--	--	0.24	**0.19**	**0.21**	**0.18**	**0.20**	**0.18**
Dioxins/Furans								--
Total TEQs (WHO TEFs)	--	--	--	0.00000079	0.00000026	0.00000049	0.0000012	0.0000047
Inorganics								
Arsenic	--	--	4.80	5.90	4.20	5.30	6.80	6.45

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-C5	RAA5-C28	RAA5-D8	RAA5-D8	RAA5-D15B	RAA5-D18B	RAA5-E6	RAA5-E23
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	02/27/04	01/07/04	02/22/06	04/06/06	03/12/04	03/11/04	03/12/04	01/20/04
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	**0.19**	1.8	--	**0.20**	**0.19**	0.61	**0.18**
Benzo(a)pyrene	**0.19**	**0.19**	1.7	--	**0.20**	**0.19**	0.26	**0.18**
Benzo(b)fluoranthene	**0.19**	**0.19**	1.4	--	**0.20**	**0.19**	0.19	**0.18**
Dibenzo(a,h)anthracene	**0.19**	**0.19**	0.24	--	**0.20**	**0.19**	**0.21**	**0.18**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000028	0.0000012	--	0.0000035	0.00000036	0.00000038	0.00000011	0.000040
Inorganics								
Arsenic	4.70	6.30	7.20	--	6.10	6.20	6.40	4.20

Sample ID:	RAA5-E29	RAA5-F2	RAA5-F16	RAA5-G5	RAA5-G12	RAA5-G18	RAA5-G28	RAA5-H4
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	01/12/04	02/26/04	03/01/04	01/21/04	01/27/04	02/27/04	01/26/04	01/21/04
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	**0.18**	**0.19**	**0.21**	3.2	**0.19**	**0.19**	**0.19**
Benzo(a)pyrene	**0.19**	**0.18**	**0.19**	**0.21**	1.8	**0.19**	**0.19**	**0.19**
Benzo(b)fluoranthene	**0.19**	**0.18**	**0.19**	**0.21**	1.0	**0.19**	**0.19**	**0.19**
Dibenzo(a,h)anthracene	**0.19**	**0.18**	**0.19**	**0.21**	0.35	**0.19**	**0.19**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000081	0.0000016	0.00000031	0.00000047	0.0000031	0.00000076	--	0.0000038
Inorganics								
Arsenic	5.60	3.80	7.20	6.50	6.70	8.10	4.70	8.30

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-H10	RAA5-H22	RAA5-H29	RAA5-I1	RAA5-I17	RAA5-J8	RAA5-J21	11-SLS-C11
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	2-4
Date Collected:	02/27/04	02/24/04	01/12/04	03/10/04	03/02/04	02/13/04	03/02/04	09/28/90
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	**0.0025**
Tetrachloroethene	--	--	--	--	--	--	--	**0.0025**
Trichloroethene	--	--	--	--	--	--	--	**0.0025**
Semivolatile Organics								
Benzo(a)anthracene	**0.19**	**0.19**	**0.18**	**0.20**	0.40	0.42	**0.17**	**0.17**
Benzo(a)pyrene	**0.19**	**0.19**	**0.18**	**0.20**	0.20	0.34	**0.17**	**0.17**
Benzo(b)fluoranthene	**0.19**	**0.19**	**0.18**	**0.20**	0.26	0.28	**0.17**	**0.17**
Dibenzo(a,h)anthracene	**0.19**	**0.19**	**0.18**	**0.20**	**0.19**	0.059	**0.17**	**0.17**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0000028	--	--	0.0000018	0.000032	0.00000093	0.0000035	--
Inorganics								
Arsenic	7.20	4.80	7.90	7.40	7.00	7.60	12.0	--

Sample ID:	11-SLS-C13	11-SLS-C15	RAA5-H4	RAA5-I17	PS-W-47B	PS-W-52B	PS-W-53B	PS-W-55B
Sample Depth(Feet):	2-4	2-4	2-4	2-4	2-6	2-6	2-6	2-6
Date Collected:	09/28/90	09/28/90	01/21/04	03/02/04	08/01/89	08/01/89	08/01/89	08/01/89
Volatile Organics								
Methylene Chloride	**0.0025**	**0.0025**	**0.0027**	**0.0028**	12	8.0	35	NR
Tetrachloroethene	**0.0025**	**0.0025**	**0.0027**	**0.0028**	8100	7.0	2000	20000
Trichloroethene	**0.0025**	**0.0025**	**0.0027**	**0.0028**	50	28	4900	8000
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.17**	--	--	--	--	--	--
Benzo(a)pyrene	**0.18**	**0.17**	--	--	--	--	--	--
Benzo(b)fluoranthene	**0.18**	**0.17**	--	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.18**	**0.17**	--	--	--	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	PS-W-85B	PS-W-94B	PS-W-96B	PS-W-97B	RAA5-B30	RAA5-D15B	RAA5-G5	RAA5-J21
Sample Depth(Feet):	2-6	2-6	2-6	2-6	3-4	3-4	3-5	3-5
Date Collected:	08/01/89	08/01/89	08/01/89	08/01/89	03/08/04	03/12/04	01/21/04	03/02/04
Volatile Organics								
Methylene Chloride	NR	340	9.0	7.0	**0.0029**	**0.0029**	**0.0031**	**0.0026**
Tetrachloroethene	NR	NR	NR	NR	**0.0029**	**0.0029**	**0.0031**	**0.0026**
Trichloroethene	NR	NR	NR	NR	**0.0029**	**0.0029**	**0.0031**	**0.0026**
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--

Sample ID:	ES1050406	ES1100406	ES1280406	RAA5-A4B	RAA5-B8B	RAA5-C4	RAA5-C5	RAA5-C28
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	4-6	4-6	4-6
Date Collected:	05/09/96	05/06/96	05/15/96	03/09/04	03/09/04	02/23/06	02/27/04	01/07/04
Volatile Organics								
Methylene Chloride	0.068	0.012	0.0060	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**
Tetrachloroethene	**0.029**	**0.0090**	**0.0085**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**
Trichloroethene	**0.039**	**0.012**	**0.012**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	0.045	**0.40**	**0.38**	--	--	--	--	--
Benzo(a)pyrene	**0.39**	**0.40**	**0.38**	--	--	--	--	--
Benzo(b)fluoranthene	**0.45**	**0.47**	**0.44**	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.25**	**0.26**	**0.25**	--	--	--	--	--
Dioxins/Furans						--		
Total TEQs (WHO TEFs)	0.000011	0.000000072	0.00000030	--	--	--	--	--
Inorganics								
Arsenic	7.60	7.50	6.00	--	--	--	--	--

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D8	RAA5-E6	RAA5-E29	RAA5-F16	RAA5-G12	RAA5-G18	RAA5-H10	RAA5-I1
Sample Depth(Feet):	4-6	4-6	4-6	4-6	4-6	4-6	4-6	4-6
Date Collected:	02/22/06	03/12/04	01/12/04	03/01/04	01/27/04	02/27/04	02/27/04	03/10/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0030**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**
Tetrachloroethene	**0.0028**	**0.0030**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**
Trichloroethene	**0.0028**	**0.0030**	**0.0028**	**0.0028**	**0.0027**	**0.0028**	**0.0030**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Dioxins/Furans	--							
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--

Sample ID:	RAA5-J8	ES1290608	218B0608	ES1180608	RAA5-C14B	RAA5-D20B	RAA5-D27	RAA5-F2
Sample Depth(Feet):	4-6	5-8	6-8	6-8	6-8	6-8	6-8	6-8
Date Collected:	02/13/04	05/08/96	02/21/96	05/15/96	03/12/04	03/11/04	01/13/04	02/26/04
Volatile Organics								
Methylene Chloride	**0.0026**	0.023	0.011	0.0080	**0.0030**	**0.0028**	**0.0028**	**0.0026**
Tetrachloroethene	**0.0026**	**0.0090**	**0.0080**	**0.0085**	**0.0030**	**0.0028**	**0.0028**	**0.0026**
Trichloroethene	**0.0026**	**0.012**	**0.011**	**0.012**	**0.0030**	**0.0028**	**0.0028**	**0.0026**
Semivolatile Organics								
Benzo(a)anthracene	--	0.88	**0.35**	**0.38**	--	--	--	--
Benzo(a)pyrene	--	0.82	**0.35**	**0.38**	--	--	--	--
Benzo(b)fluoranthene	--	1.2	**0.41**	**0.44**	--	--	--	--
Dibenzo(a,h)anthracene	--	0.086	**0.23**	**0.25**	--	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	0.0000050	0.00000025	0.00000035	--	--	--	--
Inorganics								
Arsenic	--	7.00	3.90	6.50	--	--	--	--

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-G35	PS-W-52C	PS-W-54C	PS-W-56C	PS-W-95C	RAA5-A3B	E2-BH001229-0-0060	RAA5-B31
Sample Depth(Feet):	6-8	6-10	6-10	6-10	6-10	6-15	6-15	6-15
Date Collected:	03/03/04	08/01/89	08/01/89	08/01/89	08/01/89	03/08/04	03/02/04	03/05/04
Volatile Organics								
Methylene Chloride	**0.0028**	11	8.0	250	25	--	**0.0023**	--
Tetrachloroethene	**0.0028**	6.0	11,000	1,400	NR	--	**0.0023**	--
Trichloroethene	**0.0028**	14	4,100	1,700	NR	--	**0.0023**	--
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	**0.19**	0.050	**0.20**
Benzo(a)pyrene	--	--	--	--	--	**0.19**	**0.19**	**0.20**
Benzo(b)fluoranthene	--	--	--	--	--	**0.19**	**0.19**	**0.20**
Dibenzo(a,h)anthracene	--	--	--	--	--	**0.19**	**0.19**	**0.20**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	--	0.00000039	--	--
Inorganics								
Arsenic	--	--	--	--	--	4.20	4.60	5.20

Sample ID:	RAA5-C2	RAA5-C14B	RAA5-C30	RAA5-D5	RAA5-D6	RAA5-D6	RAA5-D9	RAA5-D17B
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	02/25/04	03/12/04	01/07/04	01/09/04	02/22/06	04/06/06	03/01/04	03/12/04
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.19**	**0.20**	**0.18**	**0.19**	--	0.082	**0.19**
Benzo(a)pyrene	**0.18**	**0.19**	**0.20**	**0.18**	**0.19**	--	**0.19**	**0.19**
Benzo(b)fluoranthene	**0.18**	**0.19**	**0.20**	**0.18**	**0.19**	--	**0.19**	**0.19**
Dibenzo(a,h)anthracene	**0.18**	**0.19**	**0.20**	**0.18**	**0.19**	--	**0.19**	**0.19**
Dioxins/Furans					--			
Total TEQs (WHO TEFs)	0.00000020	0.00000015	0.0000011	0.00000092	--	0.0000020	0.0000010	*0.00000035*
Inorganics								
Arsenic	8.00	8.00	6.10	5.50	5.00	--	4.50	5.85

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D20B	RAA5-D27	RAA5-D33	RAA5-E12	RAA5-E22	RAA5-E25	RAA5-F2	RAA5-F30
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	03/11/04	01/13/04	01/06/04	03/02/04	01/21/04	01/13/04	02/26/04	01/26/04
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.19**	0.81	**0.19**	**0.19**	**0.19**	**0.18**	0.21
Benzo(a)pyrene	**0.18**	**0.19**	0.39	**0.19**	**0.19**	**0.19**	**0.18**	0.12
Benzo(b)fluoranthene	**0.18**	**0.19**	0.37	**0.19**	**0.19**	**0.19**	**0.18**	0.097
Dibenzo(a,h)anthracene	**0.18**	**0.19**	0.084	**0.19**	**0.19**	**0.19**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	*0.0000012*	0.000011	*0.000015*	0.0000023	0.0000010	--	0.000029
Inorganics								
Arsenic	6.30	6.20	5.20	6.45	6.00	6.30	6.70	4.30

Sample ID:	RAA5-G6	RAA5-G35	RAA5-H9	RAA5-H20	RAA5-H28	RAA5-H30	RAA5-I23	RAA5-J6
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	01/21/04	03/03/04	03/12/04	02/27/04	03/02/04	03/08/04	02/23/04	02/02/04
Volatile Organics								
Methylene Chloride	--	--	--	--	--	--	--	--
Tetrachloroethene	--	--	--	--	--	--	--	--
Trichloroethene	--	--	--	--	--	--	--	--
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.20**	**0.20**	**0.18**	**0.19**	**0.19**	**0.19**	**0.17**
Benzo(a)pyrene	**0.18**	**0.20**	**0.20**	**0.18**	**0.19**	**0.19**	**0.19**	**0.17**
Benzo(b)fluoranthene	**0.18**	**0.20**	**0.20**	**0.18**	**0.19**	**0.19**	**0.19**	**0.17**
Dibenzo(a,h)anthracene	**0.18**	**0.20**	**0.20**	**0.18**	**0.19**	**0.19**	**0.19**	**0.17**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000062	--	0.0000010	0.0000019	--	--	0.0000092	0.00000088
Inorganics								
Arsenic	7.50	2.80	5.90	6.30	5.50	9.20	6.90	5.60

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-J10	RAA5-J16	RAA5-J18	RAA5-E22	RAA5-J16	RAA5-C30	ES1150810	RAA5-D6
Sample Depth(Feet):	6-15	6-15	6-15	7-9	7-9	8-9	8-10	8-10
Date Collected:	06/08/04	01/27/04	01/27/04	01/21/04	01/27/04	01/07/04	05/14/96	02/22/06
Volatile Organics								
Methylene Chloride	--	--	--	**0.0028**	**0.0028**	**0.0031**	0.0060	**0.0028**
Tetrachloroethene	--	--	--	**0.0028**	**0.0028**	**0.0031**	**0.0095**	**0.0028**
Trichloroethene	--	--	--	**0.0028**	**0.0028**	**0.0031**	**0.013**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.19**	**0.19**	--	--	--	**0.41**	--
Benzo(a)pyrene	**0.18**	**0.19**	**0.19**	--	--	--	**0.41**	--
Benzo(b)fluoranthene	**0.18**	**0.19**	**0.19**	--	--	--	**0.48**	--
Dibenzo(a,h)anthracene	**0.18**	**0.19**	**0.19**	--	--	--	**0.27**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.0022	*0.00000090*	0.00000034	--	--	--	0.00000040	--
Inorganics								
Arsenic	5.80	4.60	5.40	--	--	--	5.10	--

Sample ID:	RAA5-H30	RAA5-J18	RAA5-D9	RAA5-A3B	RAA5-B31	RAA5-D5	RAA5-D33	RAA5-G6
Sample Depth(Feet):	8-10	8-10	9-11	10-12	10-12	10-12	10-12	10-12
Date Collected:	03/08/04	01/27/04	03/01/04	03/08/04	03/05/04	01/09/04	01/06/04	01/21/04
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0028**	**0.0028**	**0.0029**	**0.0031**	**0.0028**	**0.0029**	**0.0028**
Tetrachloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0029**	**0.0031**	**0.0028**	**0.0029**	**0.0028**
Trichloroethene	**0.0028**	**0.0028**	**0.0028**	**0.0029**	**0.0031**	**0.0028**	**0.0029**	**0.0028**
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	--	--	--
Benzo(a)pyrene	--	--	--	--	--	--	--	--
Benzo(b)fluoranthene	--	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	--	--	--	--	--	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	--	--
Inorganics								
Arsenic	--	--	--	--	--	--	--	--

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-H28	RAA5-I23	RAA5-J6	PS-W-52D	RAA5-E12	2N-BH000783-0-0120	ES1171214	ES1201214
Sample Depth(Feet):	10-12	10-12	10-12	10-14	11-13	12-14	12-14	12-14
Date Collected:	03/02/04	02/23/04	02/02/04	08/01/89	03/02/04	07/18/02	05/09/96	05/14/96
Volatile Organics								
Methylene Chloride	**0.0028**	**0.0029**	**0.0026**	10	**0.0028**	0.080	0.054	0.0070
Tetrachloroethene	**0.0028**	**0.0029**	**0.0026**	12	**0.0028**	**0.0021**	0.0020	**0.0090**
Trichloroethene	**0.0028**	**0.0029**	**0.0026**	16	**0.0028**	R	**0.012**	**0.012**
Semivolatile Organics								
Benzo(a)anthracene	--	--	--	--	--	**0.41**	**0.39**	**0.40**
Benzo(a)pyrene	--	--	--	--	--	**0.41**	**0.39**	**0.40**
Benzo(b)fluoranthene	--	--	--	--	--	**0.41**	**0.45**	**0.47**
Dibenzo(a,h)anthracene	--	--	--	--	--	**0.41**	**0.25**	**0.26**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	--	--	--	--	--	0.00025	0.00026
Inorganics								
Arsenic	--	--	--	--	--	4.20	5.70	2.30

Sample ID:	ES1251214	RAA5-D17B	RAA5-H20	RAA5-C2	RAA5-E25	RAA5-F30	RAA5-H9	RAA5-J10
Sample Depth(Feet):	12-14	12-14	12-14	13-15	13-15	13-15	14-15	14-15
Date Collected:	05/08/96	03/12/04	02/27/04	02/25/04	01/13/04	01/26/04	03/12/04	06/08/04
Volatile Organics								
Methylene Chloride	0.011	**0.0028**	**0.0028**	**0.0026**	**0.0028**	**0.0030**	**0.0034**	**0.0029**
Tetrachloroethene	**0.0090**	**0.0028**	**0.0028**	**0.0026**	**0.0028**	**0.0030**	**0.0034**	**0.0029**
Trichloroethene	**0.012**	**0.0028**	**0.0028**	**0.0026**	**0.0028**	**0.0030**	**0.0034**	**0.0029**
Semivolatile Organics								
Benzo(a)anthracene	**0.39**	--	--	--	--	--	--	--
Benzo(a)pyrene	**0.39**	--	--	--	--	--	--	--
Benzo(b)fluoranthene	**0.46**	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene	**0.26**	--	--	--	--	--	--	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00024	--	--	--	--	--	--	--
Inorganics								
Arsenic	4.60	--	--	--	--	--	--	--

See Notes on Page 14

TABLE D-4
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

	214B1416 14-16 03/04/96	220B1416 14-16 02/15/96	Maximum Sample Result	Arithmetic Average Concentration (See Note 3)	MCP Wave 2 Method 1 S-3 GW-2/GW-3 Soil Standard (See Note 4)	Constituent Exceeds MCP Wave 2 Method 1 Soil Standard ? (See Note 5)
Volatile Organics						
Methylene Chloride	0.0080	0.014	NA (See Note 5)	4.94	30	No
Tetrachloroethene	**0.0080**	**0.0085**	NA (See Note 5)	295.35	10	**Yes**
Trichloroethene	**0.011**	**0.011**	NA (See Note 5)	131.63	2	**Yes**
Semivolatile Organics						
Benzo(a)anthracene	**0.36**	**0.37**	NA (See Note 5)	0.54	40	No
Benzo(a)pyrene	**0.36**	**0.37**	NA (See Note 5)	0.39	4	No
Benzo(b)fluoranthene	**0.42**	**0.43**	NA (See Note 5)	0.35	40	No
Dibenzo(a,h)anthracene	**0.24**	**0.24**	NA (See Note 5)	0.21	4	No
Dioxins/Furans						
Total TEQs (WHO TEFs)	0.000088	*0.00029*	0.0022	NA (See Note 5)	2.00E-02	No
Inorganics						
Arsenic	3.50	3.80	NA (See Note 5)	5.95	20	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. R = Rejected result.
8. NR - Not Reported. Data for this parameter group was entered from summary data tables and not the laboratory report form.
9. Total TEQ concentrations in italics represent the maximum value for the sample location/depth increment in question.
10. Total TEQs (WHO TEFs) were evaluated for the 1- to 15-foot depth increment only.

TABLE D-5
EXISTING CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
0- TO 15-FOOT DEPTH INCREMENT

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

	Arithmetic Average Concentration	MCP Wave 2 UCL for Soil	Average Exceeds UCL?
Volatile Organics			
Methylene Chloride	4.94	10,000	No
Tetrachloroethene	295.35	10,000	No
Trichloroethene	131.63	10,000	No
Semivolatile Organics			
Benzo(a)anthracene	0.54	3,000	No
Benzo(a)pyrene	0.39	300	No
Benzo(b)fluoranthene	0.35	3,000	No
Dibenzo(a,h)anthracene	0.21	300	No
Inorganics			
Arsenic	5.95	200	No

Notes:
1. Constituents subject to evaluation have a maximum sample result that exceeds their respective screening PRGs.
2. Non-detect sample results included as 1/2 the detection limit in the calculation of arithmetic average concentrations.

TABLE D-6
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation ? (See Note 4)
Volatile Organics			
Acetone	0.03	6,100	No
Carbon Disulfide	0.0011	1,200	No
Chlorobenzene	0.012	180	No
Ethylbenzene	0.0069	230	No
Methylene Chloride	0.011	20	No
o-Xylene	0.0052	280	No
Trichlorofluoromethane	0.038	1,300	No
Xylenes (total)	0.0052	210*	No
Semivolatile Organics			
1,2,4,5-Tetrachlorobenzene	310	320	No
1,2,4-Trichlorobenzene	430	1,700	No
1,3-Dinitrobenzene	0.28	110	No
1,4-Naphthoquinone	0.74	190*	No
2,4-Dinitrophenol	0.8	2,100	No
2,4-Dinitrotoluene	0.74	2,100	No
2,6-Dinitrotoluene	0.87	1,100	No
2-Acetylaminofluorene	0.28	3.6*	No
2-Methylnaphthalene	0.36	190*	No
4-Chlorobenzilate	0.43	11*	No
5-Nitro-o-toluidine	0.26	91	No
Acenaphthene	4.3	28,000	No
Acenaphthylene	0.72	190*	No
Aniline	0.1	530	No
Anthracene	9.4	220,000	No
Benzo(a)anthracene	12	3.6	**Yes**
Benzo(a)pyrene	5.7	0.36	**Yes**
Benzo(b)fluoranthene	4.6	3.6	**Yes**
Benzo(g,h,i)perylene	3.1	190*	No
Benzo(k)fluoranthene	8.6	36	No
Benzyl Alcohol	0.36	100,000	No
bis(2-Ethylhexyl)phthalate	1	210	No
Butylbenzylphthalate	0.25	930	No
Chrysene	14	360	No
Dibenzo(a,h)anthracene	1.1	0.36	**Yes**
Dibenzofuran	4.2	3,200	No
Dimethylphthalate	0.19	100,000	No
Fluoranthene	34	37,000	No
Fluorene	3.8	22,000	No
Hexachlorobenzene	1.6	1.9	No
Hexachlorobutadiene	0.33	38	No
Indeno(1,2,3-cd)pyrene	2.3	3.6	No
Methapyrilene	0.32	190*	No
Naphthalene	6.8	190	No
N-Nitroso-di-n-propylamine	0.41	0.43	No
p-Dimethylaminoazobenzene	0.44	6.7*	No
Pentachlorobenzene	450	860	No
Phenacetin	0.36	14,000*	No
Phenanthrene	41	190*	No
Phenol	0.63	100,000	No
Pyrene	26	26,000	No
Thionazin	0.34	6,400*	No

See Notes on Page 2

TABLE D-6
COMPARISON OF DETECTED APPENDIX IX+3 CONSTITUENTS TO INDUSTRIAL SCREENING PRGs
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Analytical Parameter	Maximum Detect	USEPA Region 9 Industrial PRGs (See Note 3)	Constituent Retained for Further Evaluation ? (See Note 4)
Inorganics			
Antimony	2.4	750	No
Arsenic	11	3	**Yes**
Barium	1,400	100,000	No
Beryllium	0.29	3,400	No
Cadmium	0.98	930	No
Chromium	13	450	No
Cobalt	56	29,000	No
Copper	78	70,000	No
Cyanide	0.4	35*	No
Lead	260	1,000	No
Mercury	0.3	560	No
Nickel	24	37,000	No
Selenium	1.5	9,400	No
Silver	0.99	9,400	No
Sulfide	86	1,200*	No
Thallium	3.9	150	No
Tin	23	100,000	No
Vanadium	39	13,000	No
Zinc	160	100,000	No

Notes:

1. PRG = Preliminary Remediation Goal.
2. Per Attachment F to *Statement of Work for Removal Actions Outside the River* (SOW), comparison to PRGs is required for all detected Appendix IX+3 constituents except PCBs, dioxins and furans.
3. The PRGs listed in this column consist of EPA Region 9 Industrial soil PRGs for the constituents listed in Exhibit F-1 to Attachment F to the SOW or, for certain constituents, surrogate PRGs as discussed in Section 3.3.3 of this Addendum.
4. Constituent is retained for further evaluation if its maximum detected concentration exceeds its corresponding PRG.
5. * = Indicates a surrogate PRG as identified in Section 3.3.3 of this Addendum.

TABLE D-7
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-A4S	RAA5-B8S	RAA5-C2	RAA5-C4	RAA5-C6	RAA5-D5	RAA5-D6	RAA5-D6
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	03/16/04	02/25/04	02/23/06	03/09/04	01/09/04	02/22/06	04/06/06
Semivolatile Organics								
Benzo(a)anthracene	0.30	0.13	0.39	2.7	0.078	12	**0.18**	--
Benzo(a)pyrene	0.17	**0.21**	0.34	2.0	**0.18**	5.7	**0.18**	--
Benzo(b)fluoranthene	0.15	**0.21**	0.28	1.6	**0.18**	4.6	**0.18**	--
Dibenzo(a,h)anthracene	**0.22**	**0.21**	**0.21**	**0.18**	**0.18**	1.1	**0.18**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000036	0.0000068	0.000010	0.000023	0.0000013	0.000038	--	0.0000045
Inorganics								
Arsenic	11.0	6.20	9.90	5.70	2.60	7.10	9.60	--

Sample ID:	RAA5-D8	RAA5-D8	RAA5-E2	RAA5-E8	RAA5-F5	RAA5-G3	RAA5-G8	RAA5-H4
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/22/06	04/06/06	02/26/04	03/12/04	01/14/04	02/16/04	01/28/04	01/21/04
Semivolatile Organics								
Benzo(a)anthracene	0.13	--	**0.18**	0.30	0.20	**0.18**	0.12	0.19
Benzo(a)pyrene	0.095	--	**0.18**	0.15	0.10	**0.18**	**0.18**	0.12
Benzo(b)fluoranthene	0.095	--	**0.18**	0.14	0.13	**0.18**	**0.18**	0.097
Dibenzo(a,h)anthracene	**0.19**	--	**0.18**	**0.19**	**0.18**	**0.18**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	0.0000023	0.000026	0.00000012	0.000011	0.00000067	0.0000018	0.000064
Inorganics								
Arsenic	3.40	--	4.20	6.60	4.10	8.00	6.40	5.40

Sample ID:	RAA5-H10	RAA5-I1	RAA5-I7	RAA5-J6	RAA5-J8	Maximum	Arithmetic	MCP Wave 2 Method 1
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	Sample	Average Concentration	S-2 GW-2/GW-3
Date Collected:	02/27/04	03/10/04	01/28/04	02/02/04	02/13/04	Result	(See Note 3)	Soil Standard (See Note 4)
Semivolatile Organics								
Benzo(a)anthracene	**0.21**	**0.18**	2.1	0.21	0.46	NA (See Note 5)	1.07	40
Benzo(a)pyrene	**0.21**	**0.18**	1.2	0.14	0.37	NA (See Note 5)	0.63	4
Benzo(b)fluoranthene	**0.21**	**0.18**	1.2	0.12	0.30	NA (See Note 5)	0.54	40
Dibenzo(a,h)anthracene	**0.21**	**0.18**	0.19	**0.19**	**0.18**	NA (See Note 5)	0.24	4
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.000014	0.00000051	0.0000026	0.000026	0.0000057	6.40E-05	NA (See Note 5)	5.00E-03
Inorganics								
Arsenic	8.00	3.80	6.50	6.40	7.00	NA (See Note 5)	6.42	20

See Notes on Page 2.

TABLE D-7
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 1-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	Constituent Exceeds MCP Wave 2 Method 1 Soil Standard ? (See Note 5)
Semivolatile Organics	
Benzo(a)anthracene	No
Benzo(a)pyrene	No
Benzo(b)fluoranthene	No
Dibenzo(a,h)anthracene	No
Dioxins/Furans	
Total TEQs (WHO TEFs)	No
Inorganics	
Arsenic	No

Notes:

1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-2 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.

TABLE D-8
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
1- TO 6-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-B2	RAA5-C4	RAA5-C5	RAA5-D8	RAA5-E6	RAA5-F2	RAA5-G5
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	02/26/04	02/23/06	02/27/04	02/22/06	03/12/04	02/26/04	01/21/04
Semivolatile Organics							
Benzo(a)anthracene	0.21	2.5	**0.19**	1.8	0.61	**0.18**	**0.21**
Benzo(a)pyrene	0.15	1.9	**0.19**	1.7	0.26	**0.18**	**0.21**
Benzo(b)fluoranthene	**0.21**	1.5	**0.19**	1.4	0.19	**0.18**	**0.21**
Dibenzo(a,h)anthracene	**0.21**	**0.18**	**0.19**	0.24	**0.21**	**0.18**	**0.21**
Inorganics							
Arsenic	4.20	6.45	4.70	7.20	6.40	3.80	6.50

Sample ID:	RAA5-H4	RAA5-H10	RAA5-I1	RAA5-J8	Arithmetic	MCP Wave 2 Method 1	Constituent Exceeds
Sample Depth(Feet):	1-6	1-6	1-6	1-6	Average Concentration	S-3 GW-2/GW-3	MCP Wave 2 Method 1
Date Collected:	01/21/04	02/27/04	03/10/04	02/13/04	(See Note 2)	Soil Standard (See Note 3)	Soil Standard ? (See Note 4)
Semivolatile Organics							
Benzo(a)anthracene	**0.19**	**0.19**	**0.20**	0.42	0.61	300	No
Benzo(a)pyrene	**0.19**	**0.19**	**0.20**	0.34	0.50	30	No
Benzo(b)fluoranthene	**0.19**	**0.19**	**0.20**	0.28	0.43	300	No
Dibenzo(a,h)anthracene	**0.19**	**0.19**	**0.20**	0.059	0.19	30	No
Inorganics							
Arsenic	8.30	7.20	7.40	7.60	6.34	20	No

Notes:
1. Constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
2. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
3. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent).
4. Arithmetic average concentrations of all constituents are compared to the Method 1 Wave 2 Soil Standards.

TABLE D-9
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-A4S	RAA5-B8S	RAA5-C2	RAA5-C4	RAA5-C6	RAA5-D5	RAA5-D6	RAA5-D6
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	03/16/04	03/16/04	02/25/04	02/23/06	03/09/04	01/09/04	02/22/06	04/06/06
Semivolatile Organics								
Benzo(a)anthracene	0.30	0.13	0.39	2.7	0.078	12	**0.18**	--
Benzo(a)pyrene	0.17	**0.21**	0.34	2.0	**0.18**	5.7	**0.18**	--
Benzo(b)fluoranthene	0.15	**0.21**	0.28	1.6	**0.18**	4.6	**0.18**	-
Dibenzo(a,h)anthracene	**0.22**	**0.21**	**0.21**	**0.18**	**0.18**	1.1	**0.18**	--
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	--	See Note 7
Inorganics								
Arsenic	11.0	6.20	9.90	5.70	2.60	7.10	9.60	--

Sample ID:	RAA5-D8	RAA5-D8	RAA5-E2	RAA5-E8	RAA5-F5	RAA5-G3	RAA5-G8	RAA5-H4
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1
Date Collected:	02/22/06	04/06/06	02/26/04	03/12/04	01/14/04	02/16/04	01/28/04	01/21/04
Semivolatile Organics								
Benzo(a)anthracene	0.13	--	**0.18**	0.30	0.20	**0.18**	0.12	0.19
Benzo(a)pyrene	0.095	--	**0.18**	0.15	0.10	**0.18**	**0.18**	0.12
Benzo(b)fluoranthene	0.095	--	**0.18**	0.14	0.13	**0.18**	**0.18**	0.097
Dibenzo(a,h)anthracene	**0.19**	--	**0.18**	**0.19**	**0.18**	**0.18**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
Inorganics								
Arsenic	3.40	--	4.20	6.60	4.10	8.00	6.40	5.40

Sample ID:	RAA5-H10	RAA5-I1	RAA5-I7	RAA5-J6	RAA5-J8	RAA5-B2	RAA5-C4	RAA5-C5
Sample Depth(Feet):	0-1	0-1	0-1	0-1	0-1	1-6	1-6	1-6
Date Collected:	02/27/04	03/10/04	01/28/04	02/02/04	02/13/04	02/26/04	02/23/06	02/27/04
Semivolatile Organics								
Benzo(a)anthracene	**0.21**	**0.18**	2.1	0.21	0.46	0.21	2.5	**0.19**
Benzo(a)pyrene	**0.21**	**0.18**	1.2	0.14	0.37	0.15	1.9	**0.19**
Benzo(b)fluoranthene	**0.21**	**0.18**	1.2	0.12	0.30	**0.21**	1.5	**0.19**
Dibenzo(a,h)anthracene	**0.21**	**0.18**	0.19	**0.19**	**0.18**	**0.21**	**0.18**	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	0.00000026	0.0000047	0.00000028
Inorganics								
Arsenic	8.00	3.80	6.50	6.40	7.00	4.20	6.45	4.70

See Notes on Page 2.

TABLE D-9
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID:	RAA5-D8	RAA5-D8	RAA5-E6	RAA5-F2	RAA5-G5	RAA5-H4	RAA5-H10	RAA5-I1
Sample Depth(Feet):	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1-6
Date Collected:	02/22/06	04/06/06	03/12/04	02/26/04	01/21/04	01/21/04	02/27/04	03/10/04
Semivolatile Organics								
Benzo(a)anthracene	1.8	--	0.61	**0.18**	**0.21**	**0.19**	**0.19**	**0.20**
Benzo(a)pyrene	1.7	--	0.26	**0.18**	**0.21**	**0.19**	**0.19**	**0.20**
Benzo(b)fluoranthene	1.4	--	0.19	**0.18**	**0.21**	**0.19**	**0.19**	**0.20**
Dibenzo(a,h)anthracene	0.24	--	**0.21**	**0.18**	**0.21**	**0.19**	**0.19**	**0.20**
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	0.0000035	0.00000011	0.0000016	0.00000047	0.0000038	0.0000028	0.0000018
Inorganics								
Arsenic	7.20	--	6.40	3.80	6.50	8.30	7.20	7.40

Sample ID:	RAA5-J8	218B0608	E2-BH001229-0-0060	RAA5-C2	RAA5-D5	RAA5-D6	RAA5-D6	RAA5-D9
Sample Depth(Feet):	1-6	6-8	6-15	6-15	6-15	6-15	6-15	6-15
Date Collected:	02/13/04	02/21/96	03/02/04	02/25/04	01/09/04	02/22/06	04/06/06	03/01/04
Semivolatile Organics								
Benzo(a)anthracene	0.42	**0.35**	0.050	**0.18**	**0.18**	**0.19**	--	0.082
Benzo(a)pyrene	0.34	**0.35**	**0.19**	**0.18**	**0.18**	**0.19**	--	**0.19**
Benzo(b)fluoranthene	0.28	**0.41**	**0.19**	**0.18**	**0.18**	**0.19**	--	**0.19**
Dibenzo(a,h)anthracene	0.059	**0.23**	**0.19**	**0.18**	**0.18**	**0.19**	--	**0.19**
Dioxins/Furans								
Total TEQs (WHO TEFs)	0.00000093	0.00000025	--	0.00000020	0.00000092	--	0.0000020	0.0000010
Inorganics								
Arsenic	7.60	3.90	4.60	8.00	5.50	5.00	--	4.50

Sample ID:	RAA5-F2	RAA5-G6	RAA5-H9	RAA5-J6	RAA5-J10	Maximum	Arithmetic	MCP Wave 2 Method 1
Sample Depth(Feet):	6-15	6-15	6-15	6-15	6-15	Sample	Average Concentration	S-3 GW-2/GW-3
Date Collected:	02/26/04	01/21/04	03/12/04	02/02/04	06/08/04	Result	(See Note 3)	Soil Standard (See Note 4)
Semivolatile Organics								
Benzo(a)anthracene	**0.18**	**0.18**	**0.20**	**0.17**	**0.18**	NA (See Note 5)	0.70	300
Benzo(a)pyrene	**0.18**	**0.18**	**0.20**	**0.17**	**0.18**	NA (See Note 5)	0.48	30
Benzo(b)fluoranthene	**0.18**	**0.18**	**0.20**	**0.17**	**0.18**	NA (See Note 5)	0.42	300
Dibenzo(a,h)anthracene	**0.18**	**0.18**	**0.20**	**0.17**	**0.18**	NA (See Note 5)	0.21	30
Dioxins/Furans								
Total TEQs (WHO TEFs)	--	0.00000062	0.0000010	0.00000088	0.0022	2.20E-03	NA (See Note 5)	2.00E-02
Inorganics								
Arsenic	6.70	7.50	5.90	5.60	5.80	NA (See Note 5)	6.21	20

See Notes on Page 2.

TABLE D-9
EXISTING CONDITIONS - COMPARISON TO METHOD 1 WAVE 2 SOIL STANDARDS
0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY-PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

Sample ID: Sample Depth(Feet): Date Collected:	Constituent Exceeds MCP Wave 2 Method 1 Soil Standard ? (See Note 5)
Semivolatile Organics	
Benzo(a)anthracene	No
Benzo(a)pyrene	No
Benzo(b)fluoranthene	No
Dibenzo(a,h)anthracene	No
Dioxins/Furans	
Total TEQs (WHO TEFs)	No
Inorganics	
Arsenic	No

Notes:
1. Total 2,3,7,8-TCDD toxicity equivalency quotients (TEQs) were calculated using World Health Organization (WHO) Toxicity Equivalency Factors (TEFs) for all PCDD/PCDF compounds. Where individual compounds were not detected, a value of one-half the analytical detection limit was used to calculate the TEQ concentrations.
2. With the exception of Total TEQs, constituents evaluated above have a maximum sample result that exceeds their respective EPA Region 9 Industrial PRGs or surrogate PRGs.
3. Non-detect sample results included as one-half the detection limit in the calculation of arithmetic average concentrations and presented in bold.
4. The Method 1 Wave 2 S-3 soil standards listed are those associated with GW-2 or GW-3 groundwater (whichever is more stringent), except for Dioxin/Furan Total TEQs. Total TEQs are compared to the EPA PRGs for such TEQs set out in Attachment F of the *Statement of Work for Removal Actions Outside the River* (SOW) or other TEQ comparison criteria utilized during previous evaluations.
5. Arithmetic average concentrations of all constituents, except Total TEQs, are compared to Method 1 Wave 2 Soil Standards. For TEQs, the maximum concentration is compared to the appropriate EPA PRG (or other comparison criterion).
6. -- = Constituent not subject to analysis.
7. Total TEQs (WHO TEFs) were evaluated for the 1- to 15-foot depth increment only.

TABLE D-10
EXISTING CONDITIONS - COMPARISON TO UPPER CONCENTRATION LIMITS (UCLs)
0- TO 15-FOOT DEPTH INCREMENT
PEDA PORTION

CONCEPTUAL RD/RA WORK PLAN ADDENDUM FOR EAST STREET AREA 2-NORTH
GENERAL ELECTRIC COMPANY - PITTSFIELD, MASSACHUSETTS
(Results in ppm, dry weight)

	Arithmetic Average Concentration	MCP Wave 2 UCL for Soil	Average Exceeds UCL?
Semivolatile Organics			
Benzo(a)anthracene	0.70	3,000	No
Benzo(a)pyrene	0.48	300	No
Benzo(b)fluoranthene	0.42	3,000	No
Dibenzo(a,h)anthracene	0.21	300	No
Inorganics			
Arsenic	6.21	200	No

Notes:
1. Constituents subject to evaluation have a maximum sample result that exceeds their respective screening PRGs.
2. Non-detect sample results included as 1/2 the detection limit in the calculation of arithmetic average concentrations.

Appendix E

Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at East Street Area 2-North

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

Revised Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at East Street Area 2-North

Appendix E

to

Conceptual Removal Design/Removal Action Addendum Work Plan for East Street Area 2-North

APPENDIX E

Revised Risk Evaluation of Non-PCB Appendix IX+3 Constituents in Soils at East Street Area 2-North

1.0 Introduction

A number of non-PCB constituents have been detected in the existing soils of the East Street Area 2-North Removal Action Area (RAA) of the GE-Pittsfield/Housatonic River Site. These constituents have been evaluated in accordance with the multi-step process established for non-PCB Appendix IX+3 constituents in the *Statement of Work for Removal Actions Outside the River* (SOW) (BBL, 1999). The steps in this process are described in the text of the original *Conceptual Remedial Design/Remedial Action Work Plan for East Street Area 2-North* and in this *Conceptual Remedial Design/Remedial Action Work Plan Addendum for East Street Area 2-North* (Conceptual Addendum). These steps included screening by comparison of the maximum detected concentrations of the constituents to EPA's applicable Preliminary Remediation Goals (PRGs) for soil listed in an attachment to the SOW (or, for some constituents, surrogate PRGs for similar compounds). Following this screening process, the average concentrations of the remaining constituents in each relevant depth increment were compared to the applicable Method 1 Wave 2 soil standards set out in the Massachusetts Contingency Plan (MCP).

As described in the text of this Conceptual Addendum, there were some non-PCB constituents detected in soils at East Street Area 2-North for which existing average concentrations exceeded the applicable Method 1 Wave 2 soil standards in at least one of the relevant depth increments. GE requested AMEC Earth & Environmental (AMEC) to conduct a risk evaluation of the non-PCB constituents under the existing conditions. The risk evaluation was performed for all non-PCB constituents that were retained prior to the comparison to the Method 1 Wave 2 soil standards (except for dioxins/furans, which were evaluated separately in accordance with the procedures set forth in the SOW).

This Appendix describes and presents the results of the risk evaluation for East Street Area 2-North, which is a GE-owned commercial/industrial property. In accordance with the SOW, this risk evaluation was based on: (a) the arithmetic average concentrations of the retained non-PCB constituents at each soil depth; (b) the same exposure scenarios, soil depth

increments, and exposure assumptions used by EPA in developing the PCB Performance Standards for commercial/industrial areas (as described in EPA, 1999); and (c) standard EPA toxicity values. As discussed below, for the constituents evaluated, estimated cancer risks and non-cancer hazards fall well below the acceptable benchmarks prescribed in the SOW.

2.0 Constituents and Depth Increments Evaluated

In accordance with the protocols set forth in the SOW, the risk evaluation presented herein has considered all chemicals of potential concern (COPCs) that were retained for evaluation after the initial screening steps described in this Work Plan but before the comparison to MCP Method 1 Wave 2 standards, and has used the average concentrations of those constituents at each soil depth. The constituents evaluated are discussed in Section 4. For each COPC, the average concentration has been calculated for the same depth increments evaluated by EPA (1999) in developing the PCB Performance Standards. For commercial/industrial properties, these increments are the 0-1 foot and the 1-6 foot depth increments.

COPCs have been included in risk calculations to determine whether cancer risks and non-cancer hazards fall within acceptable limits. (In accordance with the SOW, PCBs and dioxins/furans have not been included in this evaluation.)

3.0 Risk Evaluation Assumptions and Procedures

In accordance with the SOW, the exposure scenarios that have been evaluated are the same exposure scenarios utilized by EPA (1999) in supporting the PCB Performance Standards. For commercial/industrial properties, these are the Commercial Groundskeeper scenario for surface soil (0-1 foot depth) and the Utility Worker scenario for subsurface soil (1-6 foot depth).

The Commercial Groundskeeper scenario assumes that an adult is exposed to constituents in surficial soils 84 days per year for a period of 25 years. With the exception of chemical-specific absorption criteria, all exposure assumptions used to evaluate this scenario were the same as those used by EPA (1999). Exposure assumptions used in the evaluation of this scenario are provided in Table 1.

The Utility Worker scenario assumes that an adult is in contact with subsurface soils 5 days per year for 25 years. As with the Groundskeeper scenario, all exposure assumptions used in this scenario were the same as the assumptions used by EPA (1999). These assumptions are also presented in Table 1.

With respect to absorption factors, EPA's dermal guidance document (EPA, 2004) specifies oral absorption factors less than 100 percent for certain of the constituents evaluated (e.g., 89 percent for the carcinogenic polycyclic aromatic hydrocarbons [PAHs]), and notes that where such factors are greater than 50 percent, the toxicity factors do not need to be modified to represent the absorbed dose. Nevertheless, for purposes of the evaluations at these properties, we have conservatively assumed that the oral absorption of all chemicals evaluated is 100 percent. The dermal absorption factors used were taken from EPA's dermal guidance (EPA, 2004) and are shown in Table 2.

The carcinogenic COPCs have been evaluated for potential carcinogenic risks, while the non-carcinogenic COPCs have been evaluated for potential non-cancer hazards. The toxicity values – i.e., Cancer Slope Factors (CSFs) and/or Reference Doses (RfDs) – used in the evaluations were those set forth on EPA's (2006) Integrated Risk Information System (IRIS), when available. For the carcinogenic PAHs for which no specific toxicity information is provided, relative potency factors (RPFs) recommended by EPA (1993) have been used to adjust the CSF values for these PAHs based on their assumed potency relative to benzo(a)pyrene. IRIS also does not provide specific toxicity values for trichloroethene. For this COPC, the toxicity values derived by EPA's National Center for Environmental Assessment (NCEA) for use in developing the EPA Region IX PRGs (EPA, 2004), were used. The specific toxicity values used in these evaluations are included in Table 2.

Based on these input values, predicted cancer risks and non-cancer hazards have been calculated for the COPCs using standard risk assessment procedures. The results have been compared to the benchmarks set forth in the SOW (for constituents other than PCBs and dioxins/furans) of an Excess Lifetime Cancer Risk (ELCR) of 1×10^{-5} (after rounding) and a Hazard Index (HI) of 1 for non-cancer effects.

4.0 Risk Evaluation

The risk evaluation was conducted due to the fact that there were exceedances of the Method 1 Wave 2 soil standards after the screening process. The specific COPCs and depth increments evaluated are described below along with the results of the risk evaluation. Spreadsheets showing pathway-specific and COPC-specific calculations are provided in Attachment A of this Appendix.

The East Street Area 2-North RAA is a GE-owned property on which GE will execute a Grant of Environmental Restrictions and Easements (ERE). This risk evaluation has been performed based on the average concentrations of all constituents that were retained for evaluation prior to the comparison to the MCP Method 1 Wave 2 soil standards. The depth increments subject to risk evaluation are the 0-1 foot and 1-6 foot depth increments. The COPCs evaluated and their average existing concentrations are as follows:

	Avg. Conc. Per Depth Increment (mg/kg)	
COPCs	**0-1 foot**	**1-6 foot**
Arsenic	5.95	6.36
Benzo(a)anthracene	0.74	0.46
Benzo(a)pyrene	0.48	0.39
Benzo(b)fluoranthene	0.40	0.37
Dibenzo(a,h)anthracene	0.21	0.20
Methylene chloride	0.25	8.90
Tetrachloroethene	0.08	669.16
Trichloroethene	0.23	288.72

Consistent with the approach used by EPA in supporting the Performance Standards for PCBs, the Groundskeeper scenario has been used to evaluate risks for the 0-1 foot depth increment and the Utility Worker scenario has been used to evaluate risks for the 1-6 foot depth increment. The calculated total cancer risks and non-cancer hazards for all COPCs evaluated at the entire RAA are as follows:

Scenario	**ELCR**	**HI**
Groundskeeper (0-1 foot)	1.3E-06	0.0040
Utility Worker (1-6 foot)	1.4E-06	0.028

All of these estimated risks and hazards are well below the levels of concern specified in the SOW.

5.0 Summary of Results of The Risk Evaluation

The predicted cancer risks and non-cancer hazards for the non-PCB COPCs at East Street Area 2-North are summarized in Table 3. That table shows the cancer risk and non-cancer hazard results for each area, exposure pathway and depth increment evaluated at the East Street Area 2-North RAA. (Backup COPC-specific calculations are provided in Attachment A.) As shown in Table 3, total estimated cancer risks do not exceed the identified cancer risk benchmark of 1×10^{-5} for either depth increment evaluated in the area evaluated. Similarly, non-cancer hazards resulting from exposures to surficial and subsurface soils in East Street Area 2-North do not exceed the target Hazard Index of 1. Thus, it can be concluded that, under current conditions, the soil concentrations for all such COPCs at East Street Area 2-North do not present a risk of harm under the exposure scenarios evaluated.

References

BBL. 1999. *Statement of Work for Removal Actions Outside the River.* Appendix E to Consent Decree, Volume 1, *United States et al. v. General Electric Company* (D. Mass.). Blasland, Bouck & Lee, Syracuse, NY. October.

EPA. 1993. *Provisional Guidance for Quantitative Risk Assessment of Polycyclic Aromatic Hydrocarbons*. U.S. EPA, Office of Research and Development. EPA/600/R-93/089.

EPA. 1999. *Protectiveness of Cleanup Levels for Removal Actions Outside the River – Protection of Human Health.* Memorandum from Ann-Marie Burke, EPA Region 1 to Richard Cavagnero, EPA Region 1. U.S. Environmental Protection Agency, Region I. Attachment A to Appendix D to Consent Decree in *United States et al. v. General Electric Company* (D. Mass.). August 4.

EPA. 2004. *Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual (Part E Supplemental Guidance for Dermal Risk Assessment, Final.* U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Washington. EPA/540/R/99/005. July.

EPA. 2004. U.S. EPA Region IX Preliminary Remediation Goals. http://www.epa.gov/region09/waste/sfund/prg/index.htm

EPA. 2006. U.S. EPA Integrated Risk Information System (IRIS). http://www.epa.gov/iriswebp/iris/index.html

Table 1. Summary of Exposure Parameters for the Groundskeeper and Utility Worker Scenarios

Parameter	Values		Basis
	Groundskeeper	Utility Worker	
Soil Ingestion Rate	50 mg/day	137 mg/day	EPA, 1999
Fraction from the Site	1.0	1.0	EPA, 1999
Dermal Adherence Factor	0.1 mg/cm^2	0.8 mg/cm^2	EPA, 1999
Skin Surface Area Exposed	3300 cm^2	3300 cm^2	EPA, 1999
Exposure Frequency	84 days/year	5 days/year	EPA, 1999
Exposure Duration	25 years	25 years	EPA, 1999
Body Weight	70 kg	70 kg	EPA, 1999
Carcinogenic Averaging Time	25,550 days	25,550 days	EPA, 1999
Non-Carcinogenic Averaging Time	9125 days	9125 days	EPA, 1999

Table 2. Summary of Chemical-Specific Exposure Point Concentrations, Absorption Factors, and Toxicity Values

Constituent	Oral Absorption Factor[1]	Dermal Absorption Factor [2]	Cancer Slope Factor (mg/kg-day)$^{-1}$	Reference Dose (mg/kg-day)
Arsenic	1	0.03	1.5 [3]	0.0003 [3]
Benzo(a)anthracene	1	0.13	0.73 [4]	---
Benzo(a)pyrene	1	0.13	7.3 [3]	---
Benzo(b)fluoranthene	1	0.13	0.73 [4]	---
Dibenz(a,h)anthracene	1	0.13	7.3 [4]	---
Methylene chloride	1	0	0.0075 [3]	0.06 [3]
Tetrachloroethene	1	0	---	0.01 [3]
Trichloroethene	1	0	0.4 [5]	0.0003 [5]

Notes:

1. Conservative default
2. From EPA Dermal Guidance Document (EPA, 2004).
3. From IRIS (EPA, 2006)
4. Derived through application of RPFs (EPA, 1993) to CSF for benzo(a)pyrene.
5. NCEA provisional value used in derivation of EPA Region IX PRGs (EPA, 2004)

Table 3. Summary of Risks and Hazards at East Street Area 2-North

Exposure Pathway	Cancer Risk		Hazard Index	
	0- to 1-foot	1- to 6-foot	0- to 1-foot	1- to 6-foot
Soil Ingestion	8.7E-07	1.2E-06	0.0034	0.028
Dermal Exposure	4.0E-07	1.7E-07	0.00065	0.00033
Total	**1.3E-06**	**1.4E-06**	**0.0040**	**0.028**

Attachment A

Risk Calculations for the East Street Area 2-North Site

Table A1a - Cancer and Non-Cancer Risks from Ingestion Exposure to 0- to 1-Foot Soil
Pathway: Incidental Soil Ingestion
Receptor: Groundskeeper

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	5.95	50	1.0	84	25	1E-06	70	25,550	3.5E-07	1.5	5.2E-07
Benzo(a)anthracene	0.74	50	1.0	84	25	1E-06	70	25,550	4.3E-08	0.73	3.2E-08
Benzo(a)pyrene	0.48	50	1.0	84	25	1E-06	70	25,550	2.8E-08	7.3	2.1E-07
Benzo(b)fluoranthene	0.40	50	1.0	84	25	1E-06	70	25,550	2.3E-08	0.73	1.7E-08
Dibenzo(a,h)anthracene	0.21	50	1.0	84	25	1E-06	70	25,550	1.2E-08	7.3	9.0E-08
Methylene chloride	0.25	50	1.0	84	25	1E-06	70	25,550	1.5E-08	0.0075	1.1E-10
Trichloroethene	0.23	50	1.0	84	25	1E-06	70	25,550	1.4E-08	0.4	5.4E-09
										Total	**8.7E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	5.95	50	1.0	84	25	1E-06	70	9,125	9.8E-07	0.0003	3.3E-03
Methylene chloride	0.25	50	1.0	84	25	1E-06	70	9,125	4.1E-08	0.06	6.8E-07
Tetrachloroethene	0.08	50	1.0	84	25	1E-06	70	9,125	1.3E-08	0.01	1.3E-06
Trichloroethene	0.23	50	1.0	84	25	1E-06	70	9,125	3.8E-08	0.0003	1.3E-04
										Total	**3.4E-03**

Table A1b - Cancer and Non-Cancer Risks from Dermal Exposure to 0- to 1-Foot Soil
Pathway: Dermal Contact
Receptor: Groundskeeper

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor[a] $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	5.95	0.1	3,300	0.03	84	25	1E-06	70	25,550	6.9E-08	1.5	1.0E-07
Benzo(a)anthracene	0.74	0.1	3,300	0.13	84	25	1E-06	70	25,550	3.7E-08	0.73	2.7E-08
Benzo(a)pyrene	0.48	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.4E-08	7.3	1.8E-07
Benzo(b)fluoranthene	0.40	0.1	3,300	0.13	84	25	1E-06	70	25,550	2.0E-08	0.73	1.5E-08
Dibenzo(a,h)anthracene	0.21	0.1	3,300	0.13	84	25	1E-06	70	25,550	1.1E-08	7.3	7.7E-08
Methylene chloride	0.25	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	0.23	0.1	3,300	0	84	25	1E-06	70	25,550	0.0E+00	0.4	0.0E+00
											Total	**4.0E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose[b] (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	5.95	0.1	3,300	0.03	84	25	1E-06	70	9,125	1.9E-07	0.0003	6.5E-04
Methylene chloride	0.25	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Tetrachloroethene	0.08	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Trichloroethene	0.23	0.1	3,300	0	84	25	1E-06	70	9,125	0.0E+00	0.0003	0.0E+00
											Total	**6.5E-04**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		5.2E-07	1.0E-07	6.3E-07
Benzo(a)anthracene		3.2E-08	2.7E-08	5.9E-08
Benzo(a)pyrene		2.1E-07	1.8E-07	3.8E-07
Benzo(b)fluoranthene		1.7E-08	1.5E-08	3.2E-08
Dibenzo(a,h)anthracene		9.0E-08	7.7E-08	1.7E-07
Methylene chloride		1.1E-10	0.0E+00	1.1E-10
Trichloroethene		5.4E-09	0.0E+00	5.4E-09
	Total	**8.7E-07**	**4.0E-07**	**1.3E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		3.3E-03	6.5E-04	3.9E-03
Methylene chloride		6.8E-07	0.0E+00	6.8E-07
Tetrachloroethene		1.3E-06	0.0E+00	1.3E-06
Trichloroethene		1.3E-04	0.0E+00	1.3E-04
	Total	**0.0034**	**0.00065**	**0.0040**

Table A2a - Cancer and Non-Cancer Risks from Ingestion Exposure to 1- to 6-Foot Soil
Pathway: Incidental Soil Ingestion
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATc Averaging Time Carcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	CSF Cancer Slope Factor $(mg/kg\text{-}d)^{-1}$	Risk
Arsenic	6.36	137	1.0	5	25	1E-06	70	25,550	6.1E-08	1.5	9.1E-08
Benzo(a)anthracene	0.46	137	1.0	5	25	1E-06	70	25,550	4.4E-09	0.73	3.2E-09
Benzo(a)pyrene	0.39	137	1.0	5	25	1E-06	70	25,550	3.7E-09	7.3	2.7E-08
Benzo(b)fluoranthene	0.37	137	1.0	5	25	1E-06	70	25,550	3.5E-09	0.73	2.6E-09
Dibenzo(a,h)anthracene	0.20	137	1.0	5	25	1E-06	70	25,550	1.9E-09	7.3	1.4E-08
Methylene chloride	8.90	137	1.0	5	25	1E-06	70	25,550	8.5E-08	0.0075	6.4E-10
Trichloroethene	288.72	137	1.0	5	25	1E-06	70	25,550	2.8E-06	0.4	1.1E-06
										Total	**1.2E-06**

NONCARCINOGENIC
HQ = CDI/RfD
CDI = Cs x IgR x OA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	Cs Soil Concentration (mg/kg)	IgR Ingestion Rate (mg/d)	OA Oral Absorption (unitless)	EF Exposure Frequency (d/yr)	ED Exposure Duration (yrs)	CF Conversion Factor (kg/mg)	BW Body Weight (kg)	ATnc Averaging Time Noncarcinogenic (days)	CDI Chronic Daily Intake (mg/kg-d)	RfD Reference Dose (mg/kg-d)	HQ Hazard Quotient
Arsenic	6.36	137	1.0	5	25	1E-06	70	9,125	1.7E-07	0.0003	5.7E-04
Methylene chloride	8.90	137	1.0	5	25	1E-06	70	9,125	2.4E-07	0.06	4.0E-06
Tetrachloroethene	669.16	137	1.0	5	25	1E-06	70	9,125	1.8E-05	0.01	1.8E-03
Trichloroethene	288.72	137	1.0	5	25	1E-06	70	9,125	7.7E-06	0.0003	2.6E-02
										Total	**2.8E-02**

Table A2b - Cancer and Non-Cancer Risks from Dermal Exposure to 1- to 6-Foot Soil
Pathway: Dermal Contact
Receptor: Utility Worker

CARCINOGENIC
Risk = CDI x CSF
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/Atc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATc** Averaging Time Carcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**CSF** Cancer Slope Factor[a] $(mg/kg\text{-}d)^{-1}$	**Risk**
Arsenic	6.36	0.8	3,300	0.03	5	25	1E-06	70	25,550	3.5E-08	1.5	5.3E-08
Benzo(a)anthracene	0.46	0.8	3,300	0.13	5	25	1E-06	70	25,550	1.1E-08	0.73	8.1E-09
Benzo(a)pyrene	0.39	0.8	3,300	0.13	5	25	1E-06	70	25,550	9.4E-09	7.3	6.8E-08
Benzo(b)fluoranthene	0.37	0.8	3,300	0.13	5	25	1E-06	70	25,550	8.9E-09	0.73	6.5E-09
Dibenzo(a,h)anthracene	0.20	0.8	3,300	0.13	5	25	1E-06	70	25,550	4.8E-09	7.3	3.5E-08
Methylene chloride	8.90	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.0075	0.0E+00
Trichloroethene	288.72	0.8	3,300	0	5	25	1E-06	70	25,550	0.0E+00	0.4	0.0E+00
											Total	**1.7E-07**

NONCARCINOGENIC
HQ = CDI/RfD
CDI =Cs x DAF x SA x DA x EF x ED x CF x 1/BW x 1/ATnc

Chemical	**Cs** Soil Concentration (mg/kg)	**DAF** Dermal Adherence Factor (mg/cm^2)	**SA** Surface Area Exposed (cm^2/day)	**DA** Dermal Absorption (unitless)	**EF** Exposure Frequency (d/yr)	**ED** Exposure Duration (yrs)	**CF** Conversion Factor (kg/mg)	**BW** Body Weight (kg)	**ATnc** Averaging Time Noncarcinogenic (days)	**CDI** Chronic Daily Intake (mg/kg-d)	**RfD** Reference Dose (mg/kg-d)	**HQ** Hazard Quotient
Arsenic	6.36	0.8	3,300	0.03	5	25	1E-06	70	9,125	9.9E-08	0.0003	3.3E-04
Methylene chloride	8.90	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.06	0.0E+00
Tetrachloroethene	669.16	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.01	0.0E+00
Trichloroethene	288.72	0.8	3,300	0	5	25	1E-06	70	9,125	0.0E+00	0.0003	0.0E+00
											Total	**3.3E-04**

Total Carcinogenic Risk		Ingestion	Dermal	Total
Arsenic		9.1E-08	5.3E-08	1.4E-07
Benzo(a)anthracene		3.2E-09	8.1E-09	1.1E-08
Benzo(a)pyrene		2.7E-08	6.8E-08	9.6E-08
Benzo(b)fluoranthene		2.6E-09	6.5E-09	9.1E-09
Dibenzo(a,h)anthracene		1.4E-08	3.5E-08	4.9E-08
Methylene chloride		6.4E-10	0.0E+00	6.4E-10
Trichloroethene		1.1E-06	0.0E+00	1.1E-06
	Total	**1.2E-06**	**1.7E-07**	**1.4E-06**

Total Noncarcinogenic Hazard		Ingestion	Dermal	Total
Arsenic		5.7E-04	3.3E-04	9.0E-04
Methylene chloride		4.0E-06	0.0E+00	4.0E-06
Tetrachloroethene		1.8E-03	0.0E+00	1.8E-03
Trichloroethene		2.6E-02	0.0E+00	2.6E-02
	Total	**0.028**	**0.00033**	**0.028**