



November 8, 2024

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Subject: Conductorlab Permanent Solution Statement Report - Appendix G: Supplemental Information

The following responses have been prepared by WSP USA, Inc. (WSP) on behalf of Grimes Aerospace Company, a wholly owned subsidiary of Honeywell International Inc. (Honeywell) for the former Conductorlab facility located at 430 Main Street, in Groton, MA (the Site, Release Tracking Number 2-0000053). These responses address the comments presented by the Conductorlab Oversight Committee's environmental consultant, CEC Inc., following the Committee's review of the draft Permanent Solution Statement (PSS) with Conditions document at the Conductorlab Oversight Committee meeting on January 29, 2024. This response document and its attachments will be incorporated into the final Permanent Solution Statement (PSS) Report submitted to Massachusetts Department of Environmental Protection (MassDEP) as Appendix G: Supplemental Information.

1. CEC Comment: Expanded discussion of vapor intrusion with more specific information included (provide documents or provide specific references to documents, including information on building construction).

WSP Response: As indicated in Section 2.1 of the draft PSS, MassDEP completed the initial vapor intrusion (VI) assessment within the Disposal Area as part of the 1993 risk assessment. A summary of the results is included in the 1993 Phase II Risk Assessment (pages 2-1 and 2-2). Amec (now WSP) completed follow up/subsequent sampling at 179 Mill St in 2015. Trichloroethene (TCE) was not detected in indoor air, and other detected chemicals were either below Threshold Values (TVs) in the basement or were considered to be background levels not related to the Site. Following the 2015 VI assessment, MassDEP has not raised VI as a potential issue at the Site. The 2015 VI assessment is presented in Honeywell's Response to Notice of Audit Findings & Noncompliance Letter dated July 22, 2015.

The original evaluation from the July 1993, Phase II Risk Assessment, prepared by HMM Associates summarized:

"That the indoor air quality testing was conducted at four off-site resident locations by the DEP's Air Quality Surveillance Branch and a soil gas survey conducted by HMM demonstrated that indoor air is not a hazard. The October and April 1991 indoor air testing was conducted to correspond to seasonal low and high groundwater elevations, thereby providing a range of air quality measurements reflecting hypothesized volatilization of groundwater contaminants into residential indoor air spaces. One of the four residences tested, 179 Mill Street, was the Off-Site Area residence



overlying the highest groundwater contamination originating from the Property. The absence of elevated concentrations of chlorinated VOCs in the indoor air of 179 Mill Street indicates that contaminant vapors are not migrating from groundwater into residences. The other three residences, 57, 63 and 133 Gratuity Road, have been shown to be outside the area impacted by contaminants from the Property. The DEP concluded that at all four locations, "levels of chlorinated VOCs (TCE, 1,1,1-TCA, PCE, MC) detected by this study are comparable to those measured at other indoor locations where those compounds were not target pollutants". The soil gas survey conducted by HMM in April, and May 1991 (HMM Task III Phase II Report, June 1990) also did not detect any VOCs in the soil gas which were attributable to the Property. Therefore, with DEP's approval, the contamination of indoor air by contaminants originating from the Property and potentially volatilizing from the groundwater is not considered a hazard and was not considered during the risk assessment."

The 2015 vapor intrusion assessment was conducted at the request of MassDEP following a DEP Notice of Audit Findings (NOAF) and coordinated with the Conductorlab Oversight Committee because the property located at 179 Mill Street contained the highest chlorinated volatile organic compounds (cVOC) groundwater concentrations and had an earthen basement. The data from this 2015 assessment was submitted to MassDEP as a response to the NOAF (page 8 of the Audit response document). The air data table is included as Exhibit D (of the Audit response document). The response document was submitted with the 2015 Substantial Hazard Evaluation and is readily available on MassDEP Site Database and can be viewed and/or downloaded using the following link:

<https://fileservice.eea.comacloud.net/V1.4.0/FileService.Api/File/bchjdgaj?fileSource=EDEP>

2. CEC Comment: Include isoconcentration maps & cross-sections, graphic representation of delineation.

WSP Response: The following supplemental figures were prepared and are included as Attachment 1 to this memo (only):

- Figures G-1 through G-16: Shallow and Bedrock Aquifer Iso-Concentration Contour Maps

WSP prepared several iso concentration contour maps that depict the total Chromium and TCE groundwater concentration data collected in 2008, 2012, 2017, and 2021 within the shallow overburden and bedrock aquifers at the Site. These years were selected based on the timing of the In-Situ Chemical Oxidation (ISCO) and In-Situ Chemical Reduction (ISCR) treatment events and relevant data used in the Method 3 Risk Characterization (M3RC).



3. CEC Comment: Request a map of area where shallow groundwater concentrations recently exceeded GW-2 standards.

WSP Response: Figure 5 includes a green-hachured area that shows where shallow groundwater concentrations of TCE exceed GW-2 standards, based on data collected in 2021. In response to CEC comments, WSP has updated Figure 5 to identify the following:

- properties with a Notice Restricting Use of Groundwater/Grant of Environmental Restriction (GER),
- the Disposal Site Boundary,
- select monitoring wells throughout the Site,
- identified Private Wells outside of the Disposal Site boundary,
- the property boundaries in the Site vicinity,
- the Activity and Use Limitation (AUL) boundary, and
- an area located on the former Conductorlab Property and immediately south of the Property that is subject to specific conditions if a building is constructed for occupancy based on residual cVOC concentrations in groundwater.

The revised Figure 5 will replace the Figure 5 previously presented in the draft PSS reviewed by the Conductorlab Oversight Committee.

The green-hachured area has historically been undeveloped, but if a building is constructed in the future, GW-2 Groundwater standards would be applicable based on the measured depth to groundwater. These conditions are detailed in Section 7.0 of the PSS document and the recorded AUL.

Figures 9A, 9B, 10A, 10B and 11 of the draft PSS identify groundwater concentrations of cVOCs and chromium from select shallow overburden monitoring wells and bedrock wells since 2019. These concentrations are representative of conditions following the Phase IV RIP ISCO remediation and ISCR remediation. As previously mentioned, Figures G-1 - G-16 (attached to this memorandum) depict the iso-concentration contours from 2008 to 2021.

4. CEC Comment: Requested Historical groundwater tables.

WSP Response: Groundwater data from wells on the Site and within the Site vicinity are included in Table 3 of the draft PSS Report. These data are dated from 2008 to 2021 and are representative of groundwater conditions before and after the ISCO and ISCR treatment events. Additionally, groundwater and surface water concentration data trend graphs are included in Appendix D of the semi-annual TSS reports from 2007 to 2015; these are readily available on MassDEP Sites' database. These trend graphs are scatter plot graphs that show the significant decrease and stabilization of TCE and Cr+6 concentrations over time following remediation activities.



5. CEC Comment: Request Expanded discussion of DNAPL.

WSP Response:

Early investigations addressed the possible presence of Dense Non-Aqueous Phase Liquid (DNAPL) at the Site. As reported in their "On-Site Supplemental Hydrogeological Site Investigation, Short Term Measure Analysis, Volume I of III" report dated February 1991, HMM Associates, Inc. (HMM) performed a ground penetrating radar survey to identify bedrock depressions near elevated concentrations of volatile organic compounds (VOCs), installed monitoring wells in these depressions and near potential release areas, and collected samples from the bottom of each well to visually inspect for DNAPL and then analyze for VOCs. Visual signs of DNAPL were not observed in any of the wells. Based on the elevated VOC concentrations detected in several of the groundwater samples, HMM concluded that DNAPL, if present, most likely existed in a residual phase attached to soil particles or bedrock fractures. HMM also concluded that remediation of dissolved phase VOCs was required at the Site, but that DNAPL recovery was not warranted.

As summarized, in the November 2004 Post-Response Action Outcome Operation, Maintenance and Monitoring Report prepared by Parsons, a Residual Contaminant Source investigation was performed by Shaw Environmental Inc. in November 2003. Ethanol injection/extraction tests were performed at three bedrock wells in suspect source areas. TCE residual (DNAPL) was not detected in two of the wells, and trace levels of residual were found in the third well (although the mass of non-aqueous phase TCE measured in the third well was reportedly insignificant compared to the mass of TCE in the dissolved phase). The above referenced 2004 document is readily available on MassDEP Site Database and can be viewed and/or downloaded using the following link:

<https://fileservice.eea.comacloud.net/V1.4.0/FileService.Api/File/geddgj?fileSource=SCAN>

Based on these two studies, DNAPL was ruled out as a reportable condition at the Site and ongoing remediation efforts continued to be focused on removal of dissolved phase.

Furthermore, following the ISCO remedial events, TCE concentrations were periodically monitored in 15 bedrock monitoring wells and significantly decreased over time as depicted in the attached Figures G-1 through G-16 and summarized in Table 3 of the PSS report.

A copy of the "On-Site Supplemental Hydrogeological Site Investigation, Short Term Measure Analysis, Volume I of III" report dated February 1991, HMM Associates, Inc. (HMM) is included as Attachment 2 of this memorandum.

6. CEC Comment: Evaluation of PFAS update.

WSP Response: Honeywell has corresponded with MassDEP regarding the need for PFAS assessment at the Site and will proceed with PFAS sampling in potential source areas on the Conductorlab property. If PFAS compounds are detected above reportable concentrations, we will submit the appropriate notifications to MassDEP and continue PFAS investigations, as needed, under a new Release Tracking Number. In the meantime, we intend to submit the PSS Report for RTN 2-0000053 to MassDEP to document closure of the TCE and chromium releases that have been the subject of many years of investigation and remediation.



7. CEC Comment: Additional information on receptors (e.g., school not mentioned) - evaluated all receptors within the disposal site boundary.

WSP Response: In accordance with 310 CMR 40.0922, all receptors within the Disposal Site Boundary were evaluated as part of the Conceptual Site Model (Section 4.0), the M3RC (Appendix C) and the Ecological Risk Assessment (Appendix E).

The school was not evaluated because it is outside of the Disposal Site Boundary and is located approximately 0.5 miles upgradient/cross-gradient from the Site, groundwater flow at the Site is towards the west-northwest (away from Main Street). Historic groundwater flow contours are depicted on Figures G-1 through G-16.

WSP reviewed the MassDEP Well Database and identified three private wells located approximately 0.5 miles from the Conductor Lab property off Jenkins Road (32, 58, and 88/90 Jenkins Road). Additionally, WSP reviewed all available information with the Town of Groton's Board of Health and the Nashoba Associated Boards of Health (Nashoba). Review of records at Nashoba revealed six additional private wells are located approximately 0.5 miles from the Conductorlab property at 5, 21, 46, 66, 74, and 80 Jenkins Road. No other private wells were identified within 0.5 mile from the Conductorlab property. These wells are depicted on Figure 5 and are located outside of the Disposal Site Boundary.

A summary of the identified private wells is presented in the table below.

Address	Date of Install	Analytical Testing	Noteworthy Results
21 Jenkins Rd (2 Fairgrounds Road)	1990	Yes	No VOCs (via 524.2) were detected.
32 Jenkins Rd	2010	Yes	Arsenic treatment required.
46 Jenkins Rd	2012	Yes	--
58 Jenkins Rd (Lot 3)	2012	Yes	Arsenic detected above MCL.
66 Jenkins Rd	1990	Yes	No VOCs (via 524.2) were detected
74 Jenkins Rd	1999	Yes	--
80 Jenkins Rd	2021	Yes	--
88/90 Jenkin Rd	1990/2020	Yes	No VOCs (via 524.2) were detected

Notes:

1. Analytical testing included laboratory analysis of total coliform bacteria, nine metals, alkalinity, ammonia, chloride, free residual chlorine, nitrates, pH, TSS, turbidity, radon, fluoride, and conductivity at a minimum. Select wells were also additionally tested for VOCs via 524.2.

Sampling data (compared to the MA MCLs at the time of the respective well installation) was available for review for all wells identified. Results indicate arsenic exceeded the MCL for 32 and 58 Jenkins Road and a treatment system was installed at 32 Jenkins Road.



Records reviewed revealed that private wells at 21 Fairgrounds Road (now Jenkins Rd), 66 Jenkins Road, and 88 Jenkins Road were sampled for VOCs via EPA Method 524.2 in 1990 and there were no detections above the laboratory reporting limits.

8. CEC Comment: Future anticipated disposition of property

WSP Response: Honeywell does not have an intended use for the property at this time; however, future use will be in accordance with the AUL which was filed and recorded in July 2023.

9. CEC Comment: Further justification of statements regarding decreasing and stable trends groundwater

WSP Response: The Site has been delineated and source control has been demonstrated. Additional details are provided in Section 4.0 and Section 5.0 of the draft PSS document. Section 5.0 of the PSS summarizes the M3RC, and the M3RC is included as Appendix C (of the PSS document). As indicated in CEC Comment No. 2, Figures G-1 through G-16 depict groundwater concentrations of TCE and Total Chromium in the shallow and bedrock aquifers in 2008, 2012, 2017, and 2021. The groundwater concentration trends are summarized below:

- Groundwater concentrations of TCE and Total Chromium from 2008 through 2012 are elevated and indicate downgradient migration off the former Conductorlab property towards Mill Road.
- An ISCO treatment program was implemented in 2009 for the reduction of TCE within the bedrock aquifer and a decrease in TCE concentrations (to below the UCL standard) was observed in 2012, specifically at select wells (OSW-1B, OSW-2B, and OSW-3B). These wells are located on the southwestern portion of the Property abutting the property boundary (adjacent to Main Street and the 418 Main Street property). Subsequently, the Groundwater Treatment System (GWTS) which had operated for a period of 20 years was shut down in 2012.
- Following the shutdown of the GWTS in 2012, concentrations of TCE and Chromium from 2012 to 2017 remain elevated but stable within the central portion of the former Conductorlab property and the immediate off-property area adjacent to Main Street (at monitoring wells PP-4A and PP-3).
- From 2012 through 2013, concentrations of Total Chromium rebounded as a result of the previous ISCO treatment events. Subsequently, two Phase IV Remedial Implementation Plan (RIP) Amendments were submitted in 2015 and 2019 detailing an additional ISCR program and zero-valent iron (ZVI) program, respectively. These RIP Amendments were intended to treat and reduce the chromium concentrations in groundwater and surface water (The Unnamed Brook). These subsequent ISCR events were conducted in 2015 and 2016, and the ZVI events were conducted in 2020.
- Concentrations of TCE and Chromium between 2017 and 2021 decreased and/or are stable at levels below GW-3 standards and UCLs following the ISCR and zero valent Iron treatment events.



10. CEC Comment: Further graphical depiction and discussion of shallow soil impacts

WSP Response: Soil that is remaining at the site after several excavations/Release Abatement Measure (RAM) excavations throughout the Site's history, contains residual concentrations of metals, VOCs and SVOCs (that are low and generally infrequently detected). These residual detections are below the applicable risk-based soil standards. Off-Property soil has not been impacted and is not part of the Disposal Site and exposure pathways related to off-Property soil are not considered complete. The historic soil data are presented in Table 2 of the draft PSS. Residual soil concentration data are presented in Table A-1 of the M3RC.

As stated in section 2.2.1 of the M3RC, the dataset presented in Table A-1 was used for the Human Health Risk Characterization and includes all historic soil data except for data that was excluded for one or more of the reasons listed below:

- Sample was collected from excavated soil and was not representative of current site conditions
- Sample was a field duplicate QC sample or other QC sample (e.g., matrix spike)
- Sample was analyzed for toxicity characteristic leaching procedure (TCLP) and not bulk soil analysis
- Sample was associated with the wastewater treatment system
- Sample location was considered to be representative of background conditions or was a "clean" sample (e.g., was analyzed for VOCs and none were detected)
- Sample information such as sampling depth could not be verified
- Sample was representative of a waste material and not soil

The M3RC is included as Appendix D of the draft PSS

The historic chromium soil sampling locations and excavation areas are depicted on Figure 8 of the M3RC. Table 2, Table A-1 and Figure 8 are included in Attachment 3 of this response document.



ATTACHMENTS:

Attachment 1

Figure 5 - Site Boundary Conditions Plan

Figures G-1-G-16 - 2008, 2012, 2017, 2012 Shallow and Bedrock Aquifer Iso-Concentration Contour figures

Attachment 2

On-Site Supplemental Hydrogeological Site Investigation, Short Term Measure Analysis, Volume I of III" report dated February 1991, HMM Associates, Inc. (HMM).

Attachment 3

Table 2 - Soil Analytical Data

Table A-1 - Soil Analytical Data: Method 3 Risk Characterization

Figure 8 - Soil Hexavalent Chromium Hot Spot Evaluation

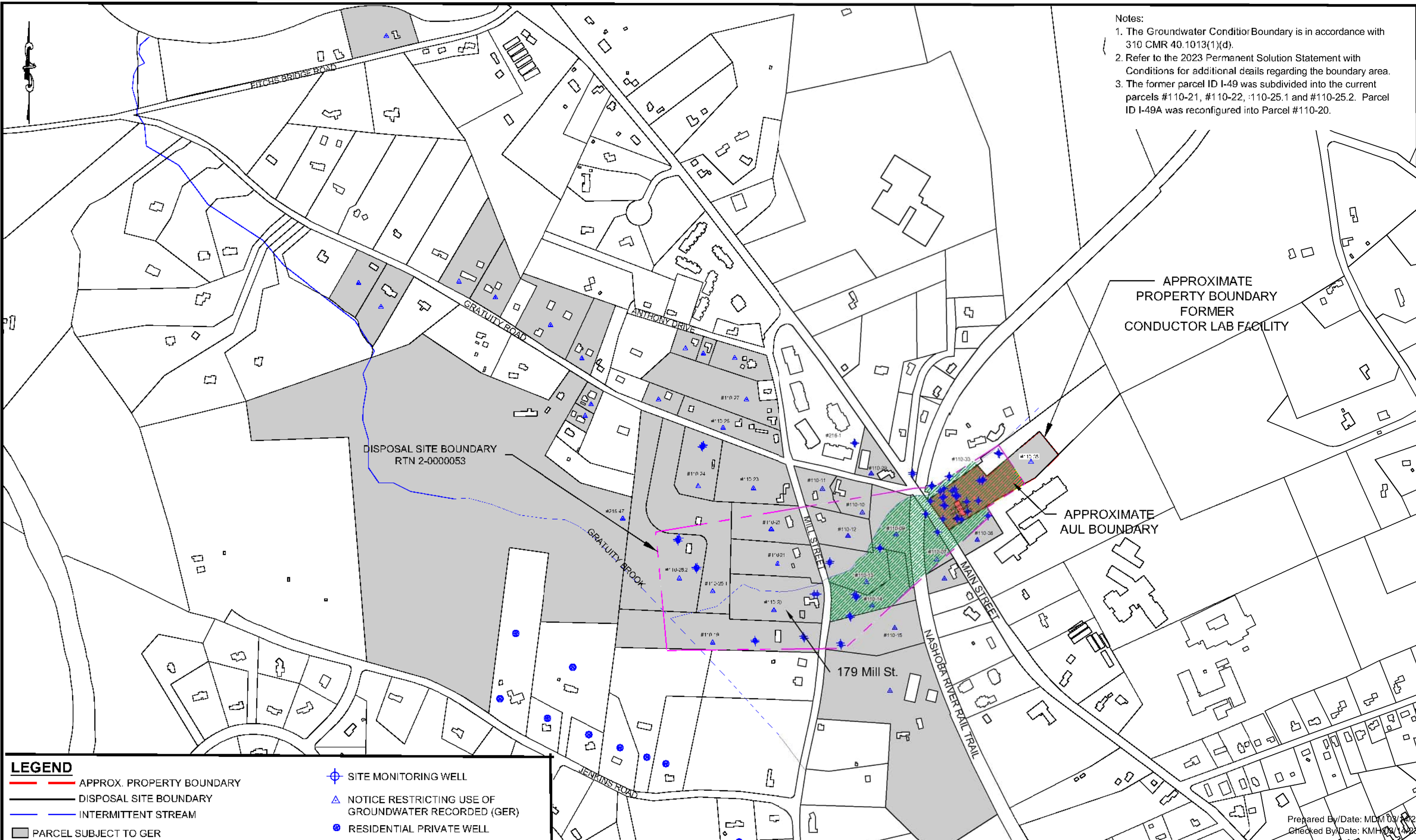


ATTACHMENT 1



Figure 5 - Site Boundary Conditions Plan

- Notes:
1. The Groundwater Condition Boundary is in accordance with 310 CMR 40.1013(1)(d).
 2. Refer to the 2023 Permanent Solution Statement with Conditions for additional details regarding the boundary area.
 3. The former parcel ID I-49 was subdivided into the current parcels #110-21, #110-22, -110-25.1 and #110-25.2. Parcel ID I-49A was reconfigured into Parcel #110-20.



APPROXIMATE PROPERTY BOUNDARY
FORMER CONDUCTOR LAB FACILITY

APPROXIMATE AUL BOUNDARY

LEGEND

- APPROX. PROPERTY BOUNDARY
- DISPOSAL SITE BOUNDARY
- INTERMITTENT STREAM
- PARCEL SUBJECT TO GER
- TAX PARCEL BOUNDARY
- METHOD 1 GW-2 GROUNDWATER CONDITIONAL BOUNDARY/AREA
- ACTIVITY AND USE LIMITATION (AUL) BOUNDARY
- ⊕ SITE MONITORING WELL
- △ NOTICE RESTRICTING USE OF GROUNDWATER RECORDED (GER)
- RESIDENTIAL PRIVATE WELL

#110-35 PARCEL ID NO. (TOWN OF GROTON GIS)

0' 250' 500' 750'
1" = 500'

Former Conductor Lab Site
Honeywell International Inc.
Groton, MA

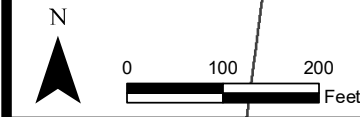
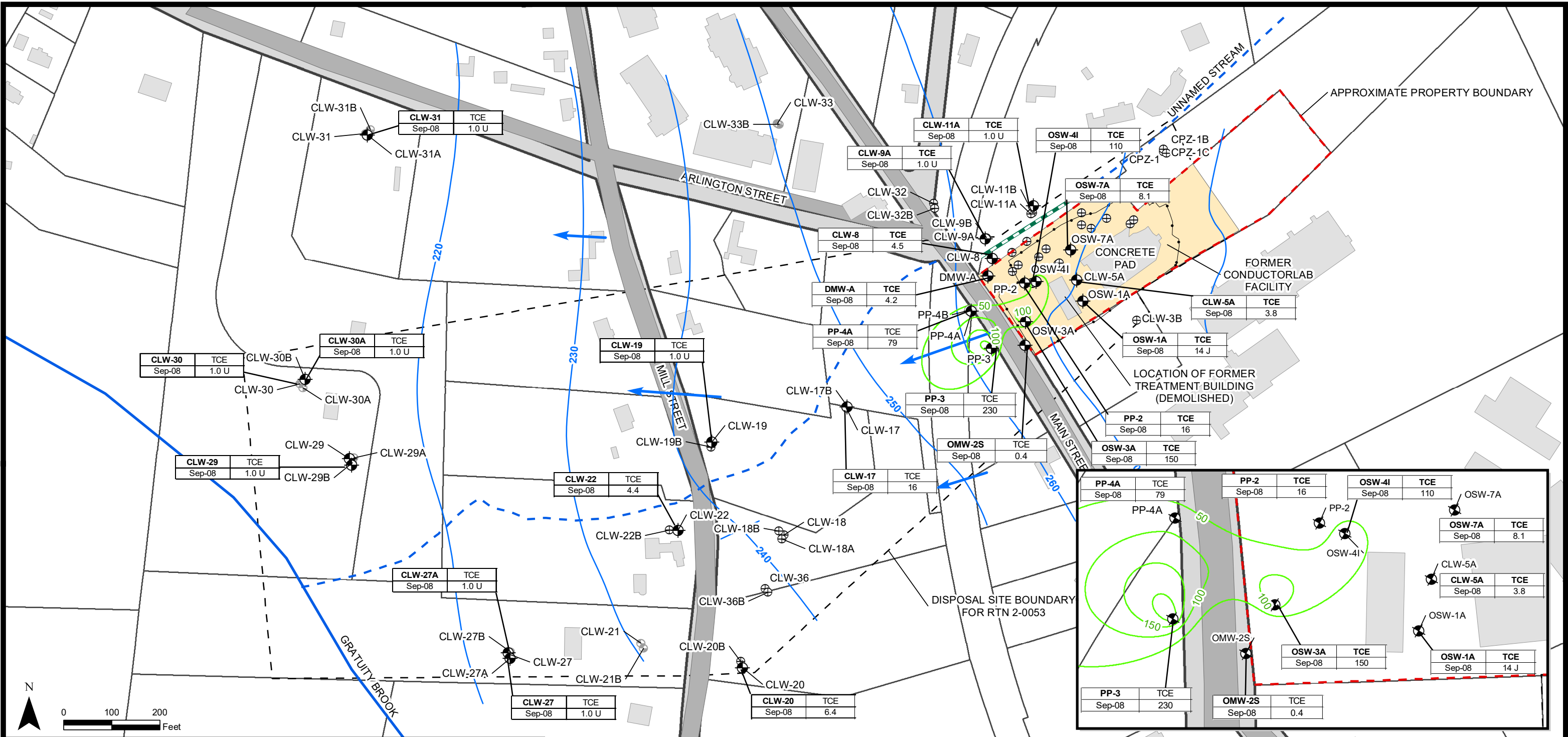


Site Boundary Conditions Plan
Figure 5
RTN 2-0000053

Prepared By/Date: MDW 03/23/23
Checked By/Date: KMH 03/14/23



Figures G-1-G-16 - 2008, 2012, 2017, 2012 Shallow and Bedrock Aquifer Iso-Concentration Contour **figures**



- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Shallow Aquifer) - Sept 2008 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR = CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	Sample Date	Concentration
TCE	PP-2	Sep-08	16
Cr			92
Cr ⁶⁺			5 U

- Notes:**
- Concentrations are reported in ug/L.
 - Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
 - MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
 - Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
 - ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
 - ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr⁶⁺ plume

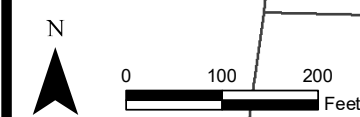
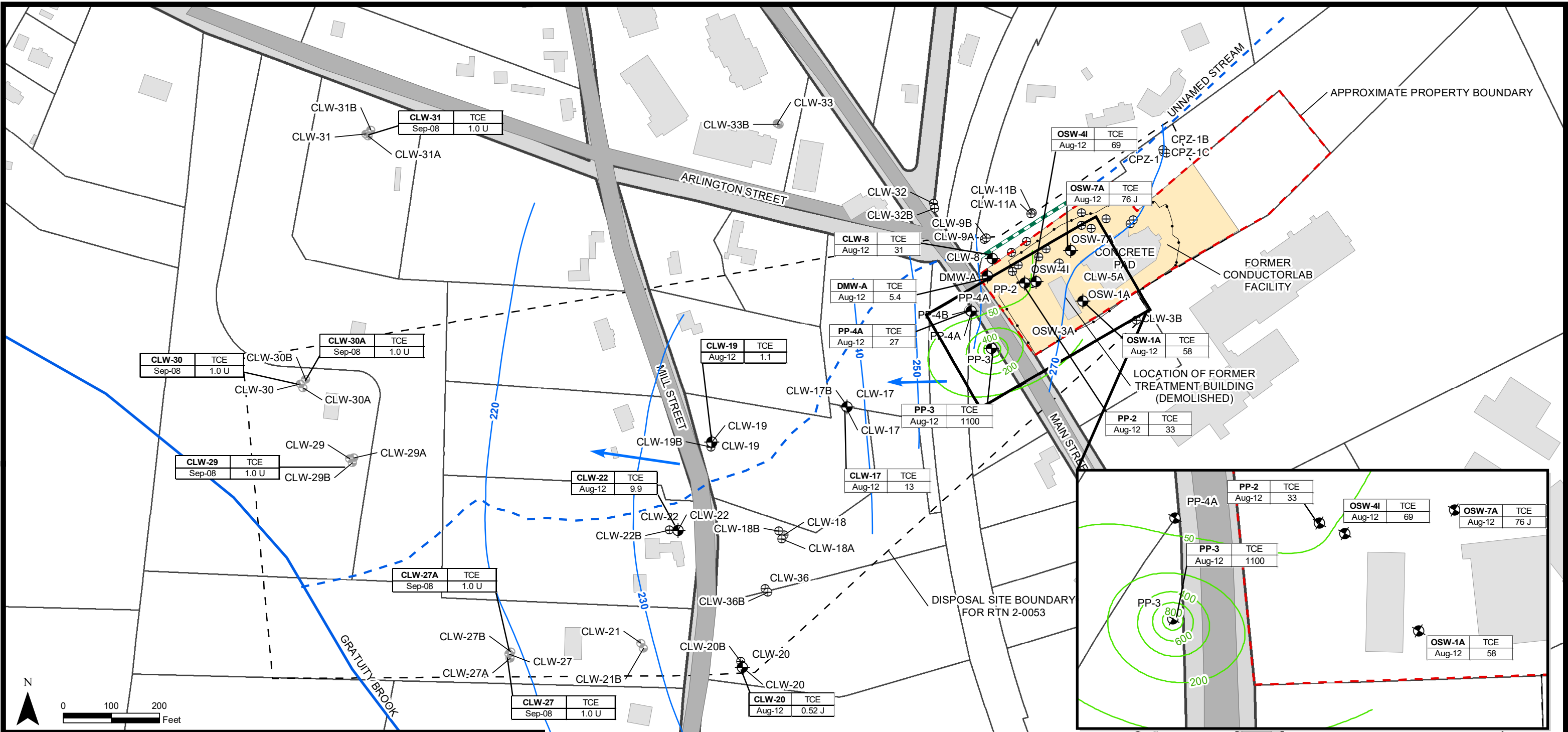
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

**Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts**



Prepared/Date: MR 10/17/24 Checked/Date: MDM 10/17/24

**Shallow Aquifer Groundwater Concentrations
 Trichloroethene - September 2008
 RTN 2-000053
 Figure G-1**



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Shallow Aquifer) - August 2012 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR = CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	Sample Date	Concentration
TCE	PP-2	Sep-08	16
Cr			92
Cr ⁶⁺			5 U

Notes:

- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

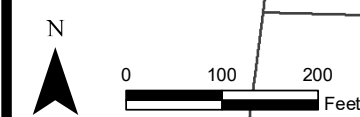
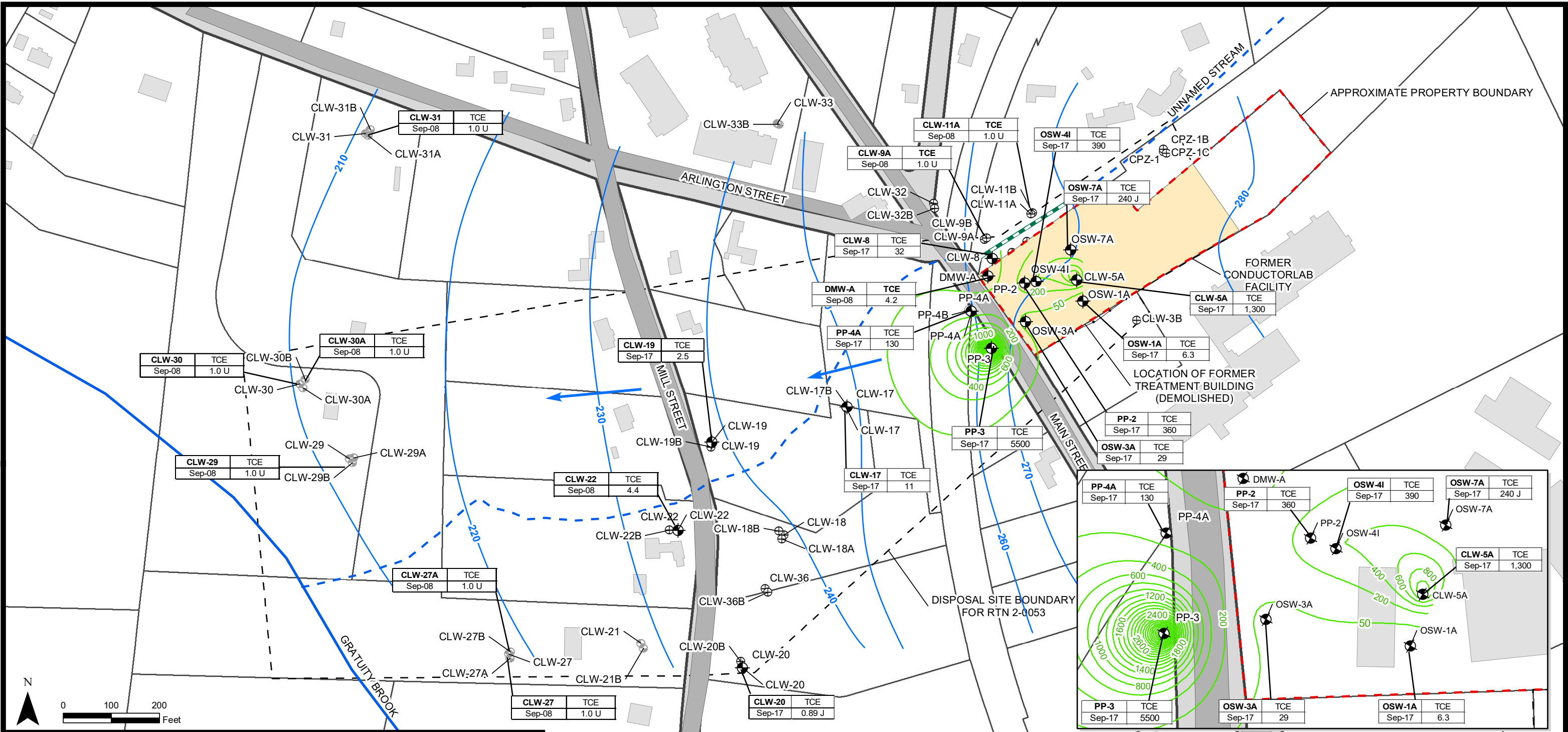
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Shallow Aquifer Groundwater Concentrations
 Trichloroethene - August 2012
 RTN 2-000053
 Figure G-2



- ⊕ Sampled Well
- ⊕ Existing Monitoring Well
- ⊕ Abandoned Monitoring Well
- Piezometer
- ✂ Fence
- Stream
- - - Property Boundary
- Regulated Wetland Resource Area
- - - Intermittent Stream
- Stream
- ← Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Shallow Aquifer) - September 2017 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR = CHROMIUM
 --- = NOT ANALYZED
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 J- = ESTIMATED VALUE WITH LOW BIAS
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Analyte	Well ID	Sample Date	Concentration
TCE	PP-2	Sep-08	16
Cr			92
Cr ⁶⁺			5 U

- Notes:**
- Concentrations are reported in ug/L.
 - Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
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 - Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
 - ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
 - ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

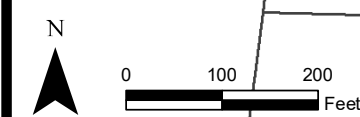
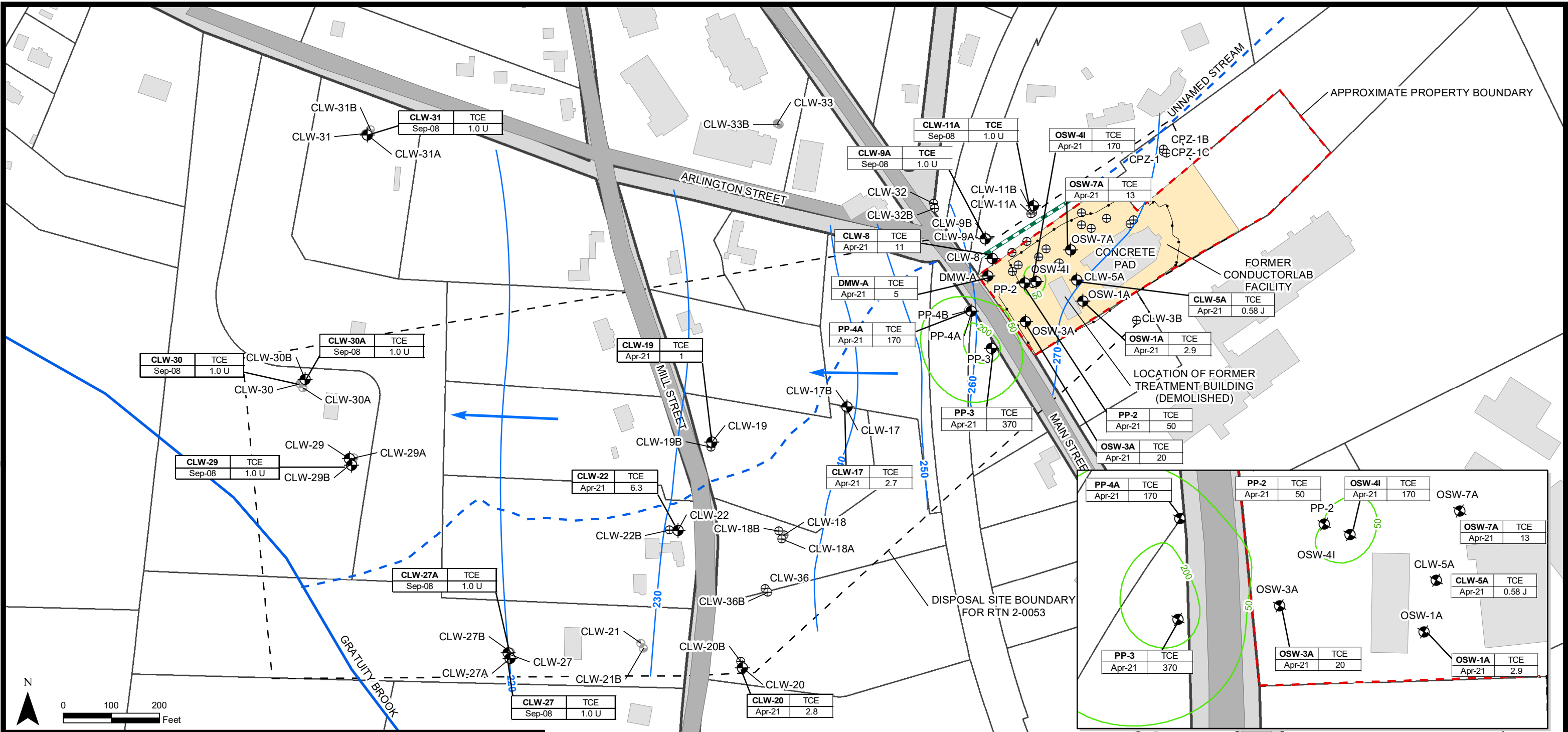
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Shallow Aquifer Groundwater Concentrations
 Trichloroethene - September 2017
 RTN 2-0000053
 Figure G-3

Prepared/Date: MR 10/18/24
 Checked/Date: MDM 10/18/24



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Shallow Aquifer) - April 2021 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

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Analyte	Well ID	Sample Date	Concentration
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Cr ⁶⁺			5 U

Notes:

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- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

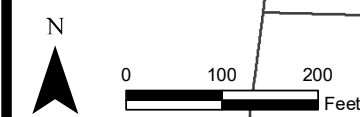
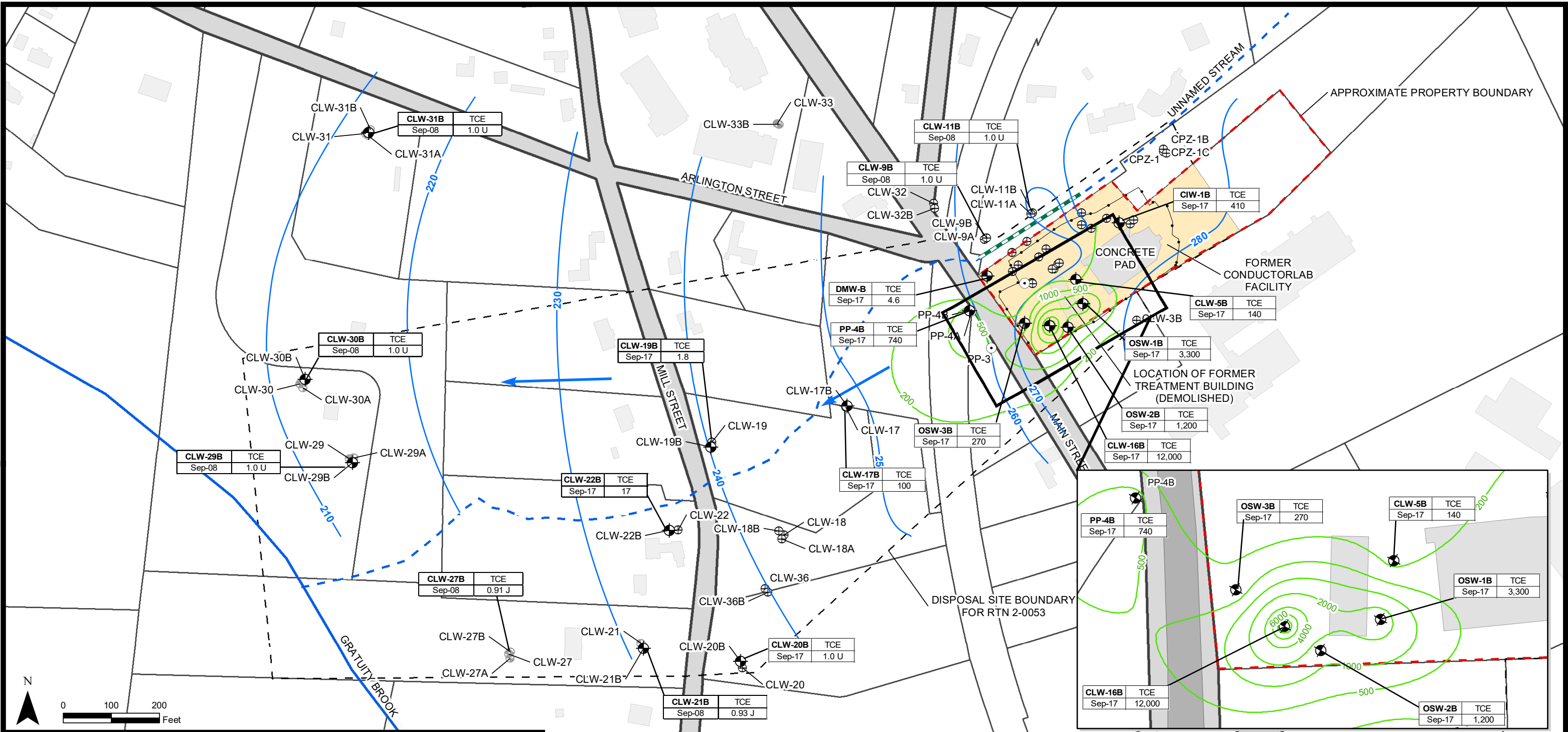
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Prepared/Date: MR 10/18/24
 Checked/Date: MDM 10/18/24

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Shallow Aquifer Groundwater Concentrations
 Trichloroethene - April 2021
 RTN 2-000053
 Figure G-4



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet) Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Bedrock Aquifer) - September 2017 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR = CHROMIUM
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Analyte	Well ID	Sample Date	Concentration
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Cr ⁶⁺			5 U

Notes:

- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr⁶⁺ plume

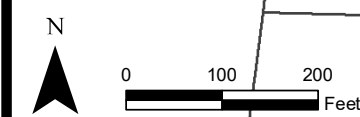
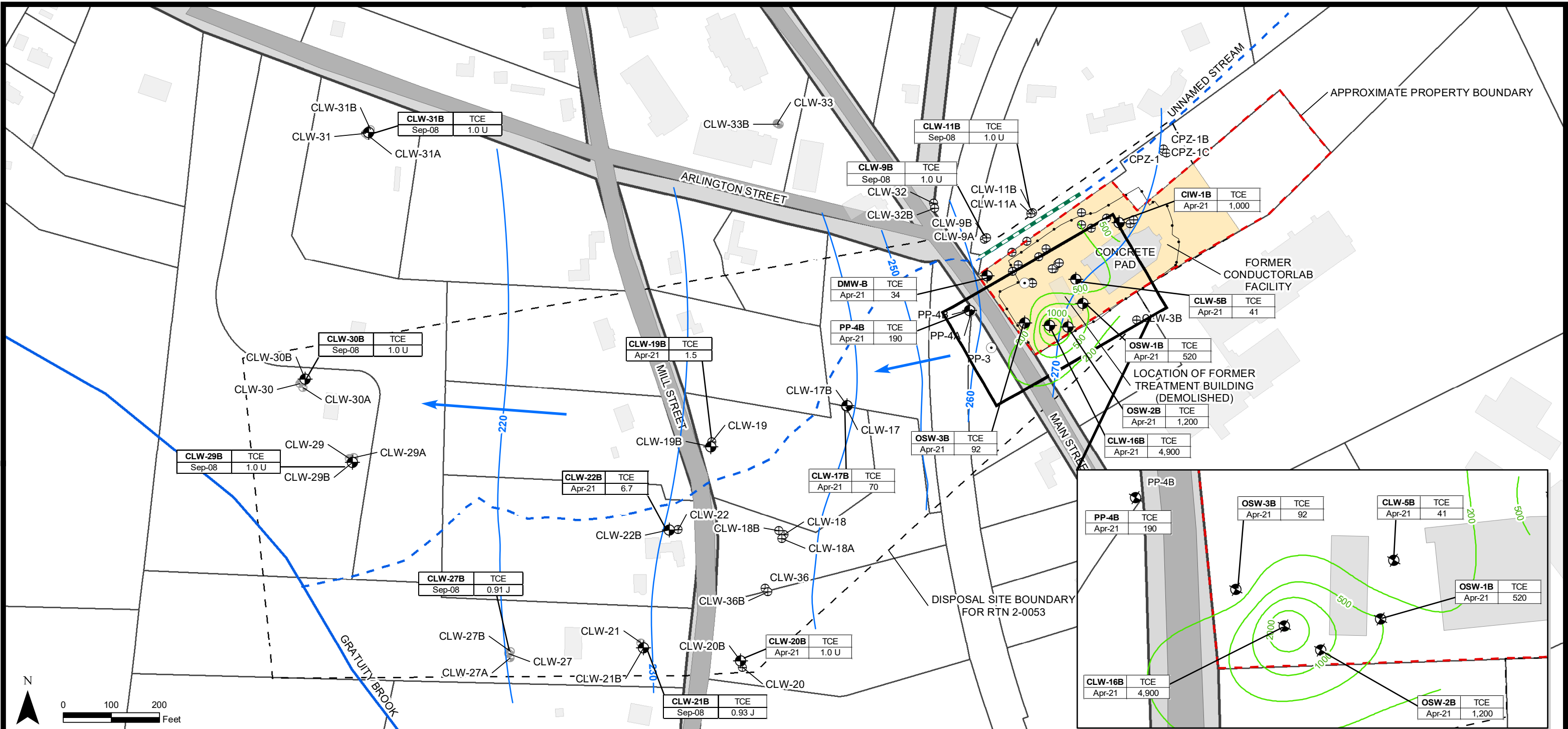
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Prepared/Date: MR 10/18/24
 Checked/Date: MDM 10/18/24

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Bedrock Aquifer Groundwater Concentrations
 Trichloroethene - September 2017
 RTN 2-0000053
 Figure G-7



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

TCE Concentration Contours (Bedrock Aquifer) - April 2021 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR = CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	Sample Date	Concentration
TCE	PP-2	Sep-08	16
Cr			92
Cr ⁶⁺			5 U

Notes:

- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

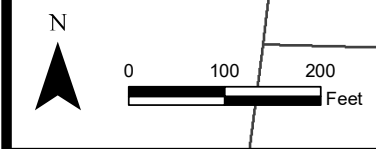
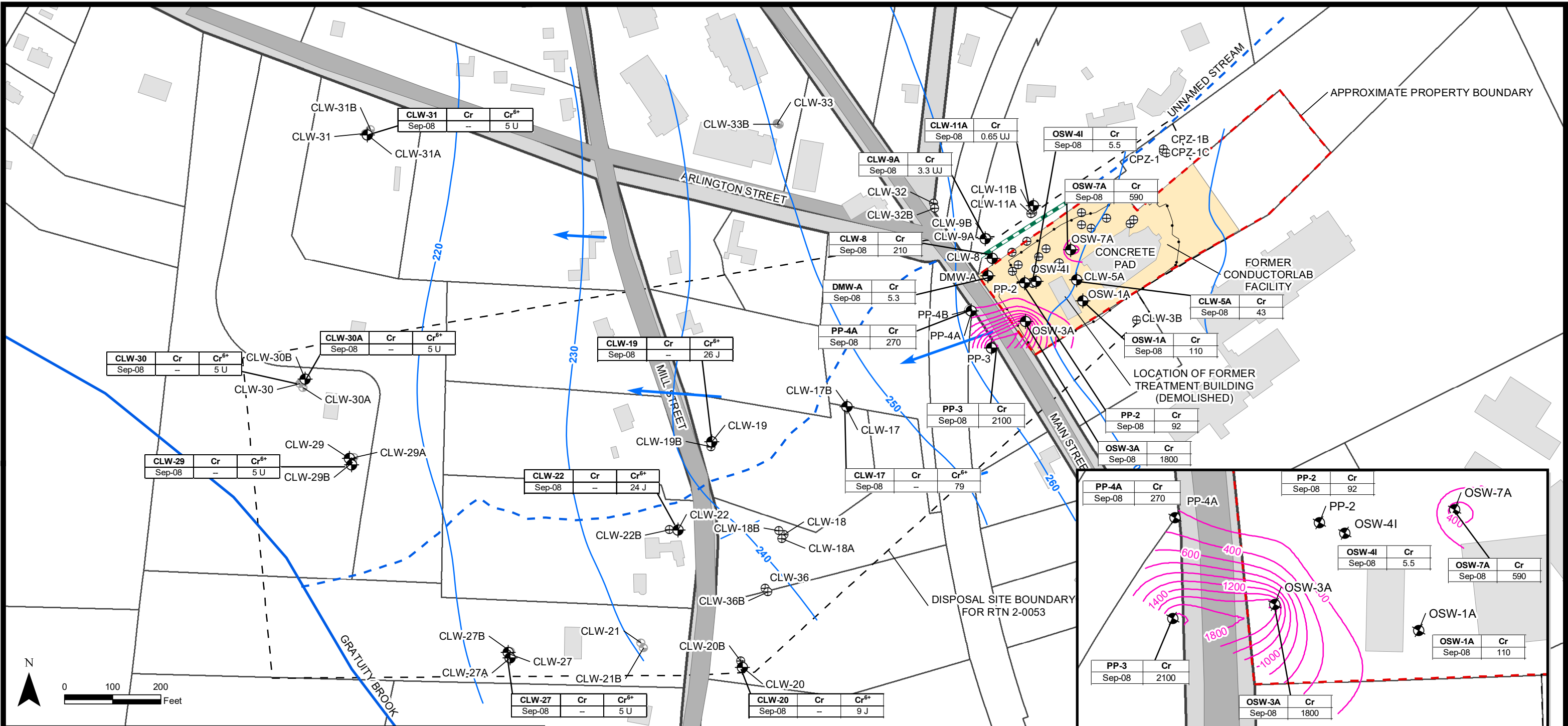
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Prepared/Date: MR 10/18/24
 Checked/Date: MDM 10/18/24

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Bedrock Aquifer Groundwater Concentrations
 Trichloroethene - April 2021
 RTN 2-0000053
 Figure G-8



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

Chromium Concentration Contours (Shallow Aquifer) - Sept 2008 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR = CHROMIUM
 CR6+ = HEXAVALENT CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	TCE	Cr	Cr ⁶⁺
	PP-2	16	92	5 U

Sample Date: _____
 Concentration: _____

Notes:

- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
- Sampling for hexavalent chromium began in 2010.
- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

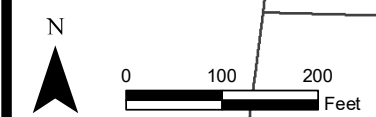
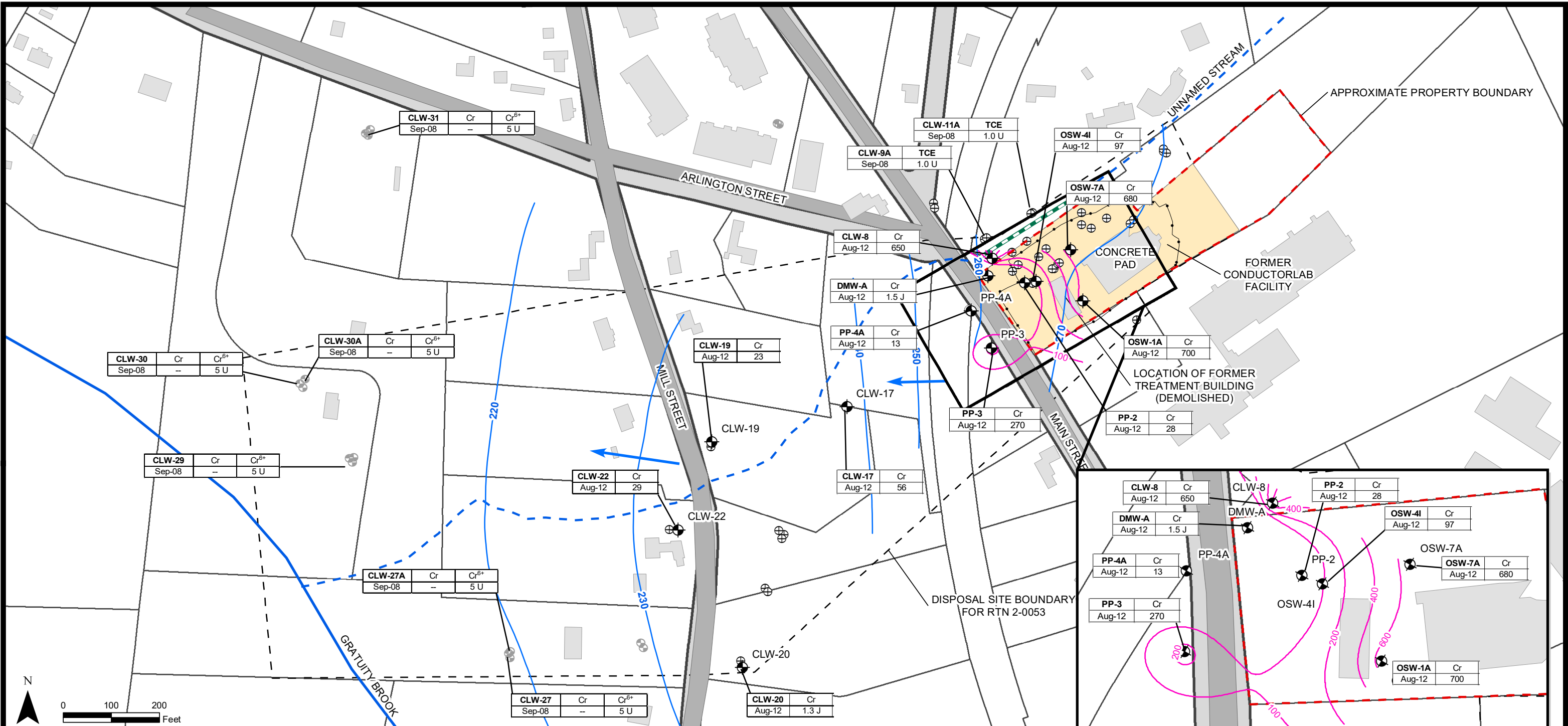
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Shallow Aquifer Groundwater Concentrations
 Chromium - September 2008
 RTN 2-0000053
 Figure G-9

Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

Chromium Concentration Contours (Shallow Aquifer) - August 2012 (ug/L)
 Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR6+ = HEXAVALENT CHROMIUM
 CR = CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	Sample Date	Concentration
TCE	PP-2	Sep-08	16
Cr	PP-2	Sep-08	92
Cr ⁶⁺	PP-2	Sep-08	5 U

Notes:

- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
- Sampling for hexavalent chromium began in 2010.
- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

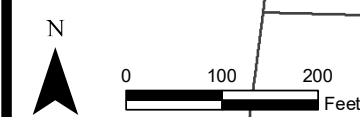
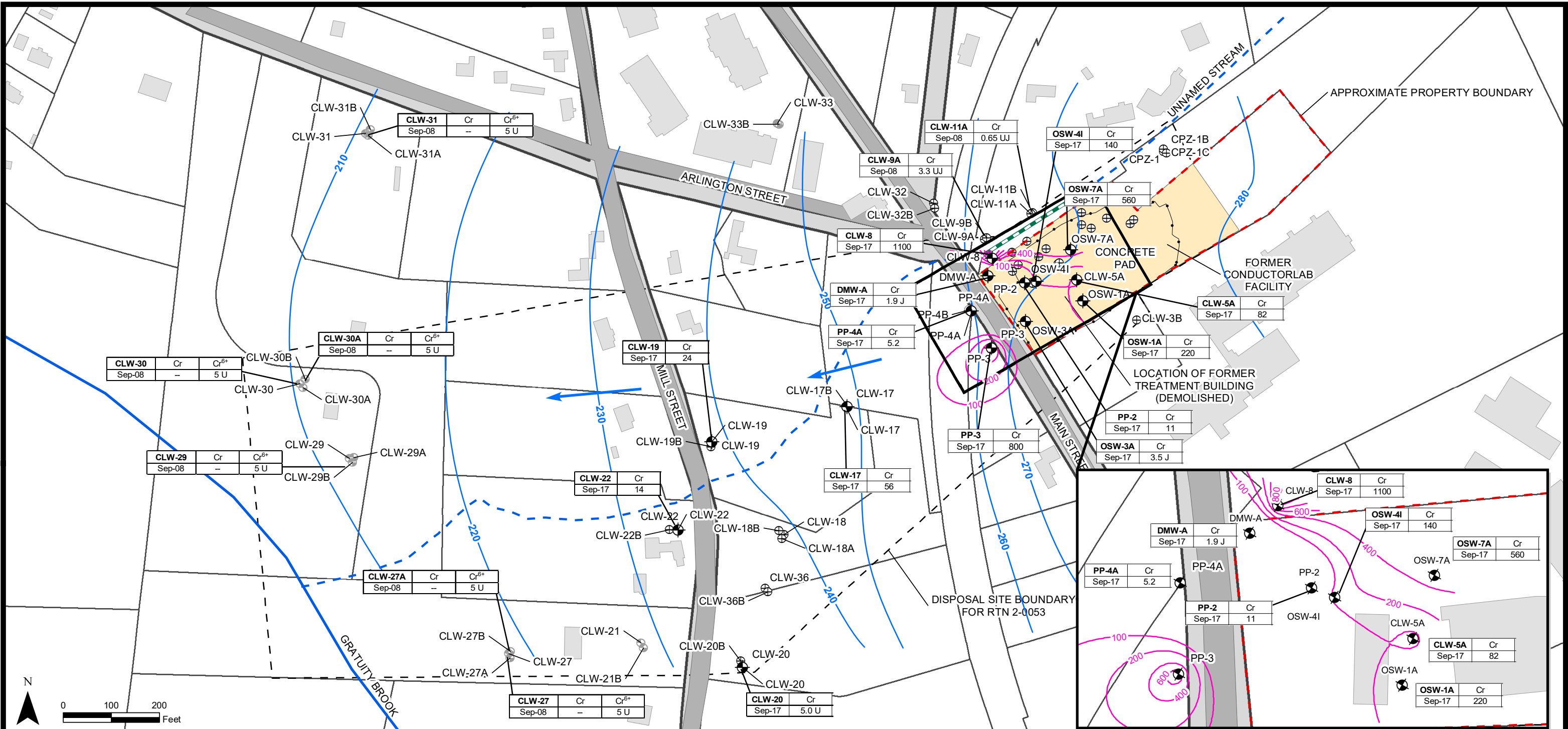
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Shallow Aquifer Groundwater Concentrations
 Chromium - August 2012
 RTN 2-000053
 Figure G-10



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

Chromium Concentration Contours (Shallow Aquifer) - September 2017 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation
 TCE = TRICHLOROETHENE
 CR = CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	TCE	Cr	Cr ⁶⁺
	PP-2	16	92	5 U

Sample Date: _____
 Concentration: _____

Notes:

- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
- Sampling for hexavalent chromium began in 2010.
- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

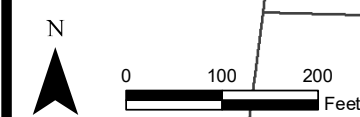
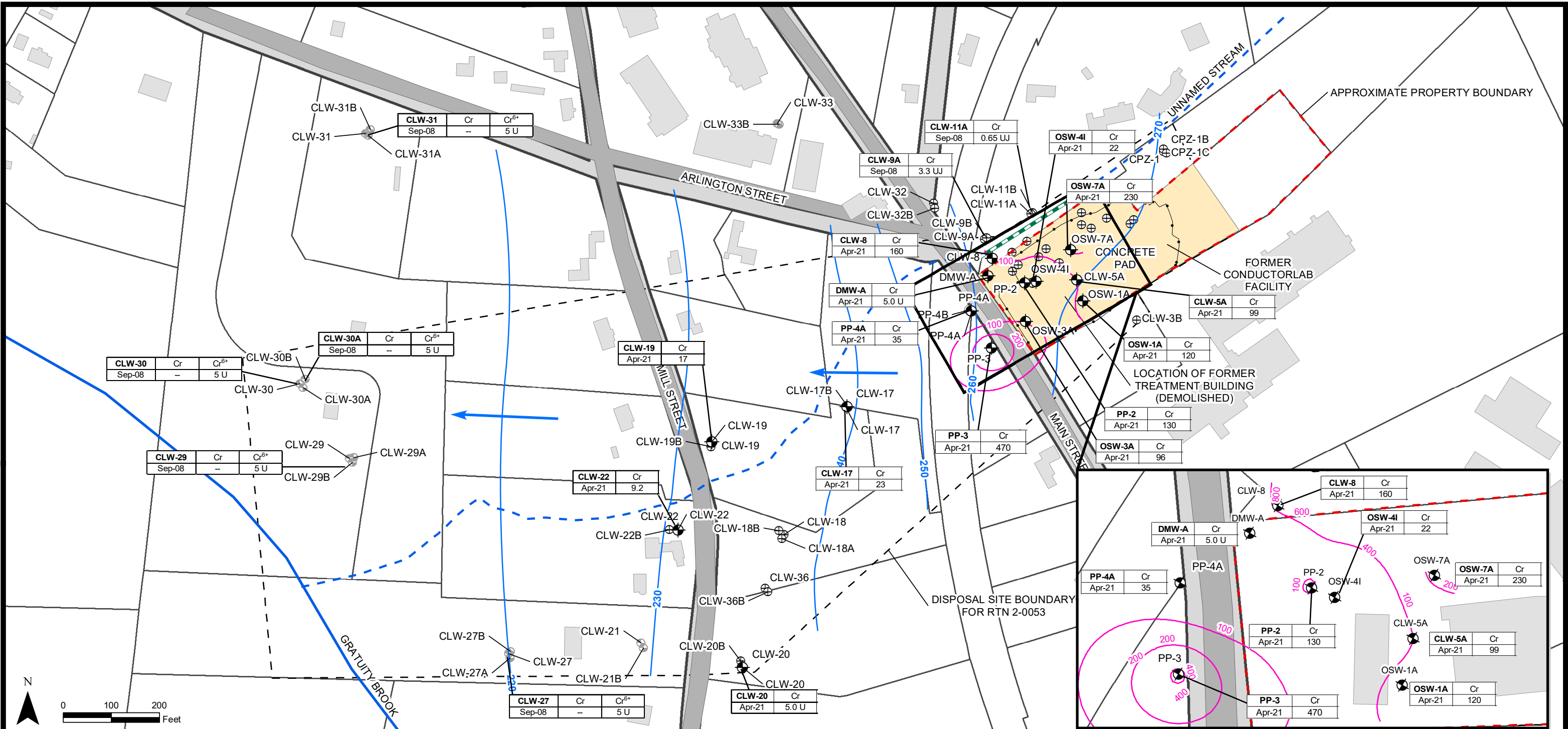
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Shallow Aquifer Groundwater Concentrations
 Chromium - September 2017
 RTN 2-000053
 Figure G-11



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Shallow Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

Chromium Concentration Contours (Shallow Aquifer) - April 2021 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR = CHROMIUM
 CR6+ = HEXAVALENT CHROMIUM
 -- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Well ID	TCE	Cr	Cr ⁶⁺
PP-2	16	92	5 U

Sample Date: _____
 Concentration: _____

Notes:

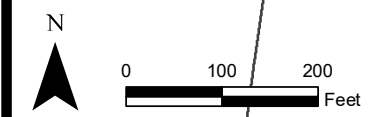
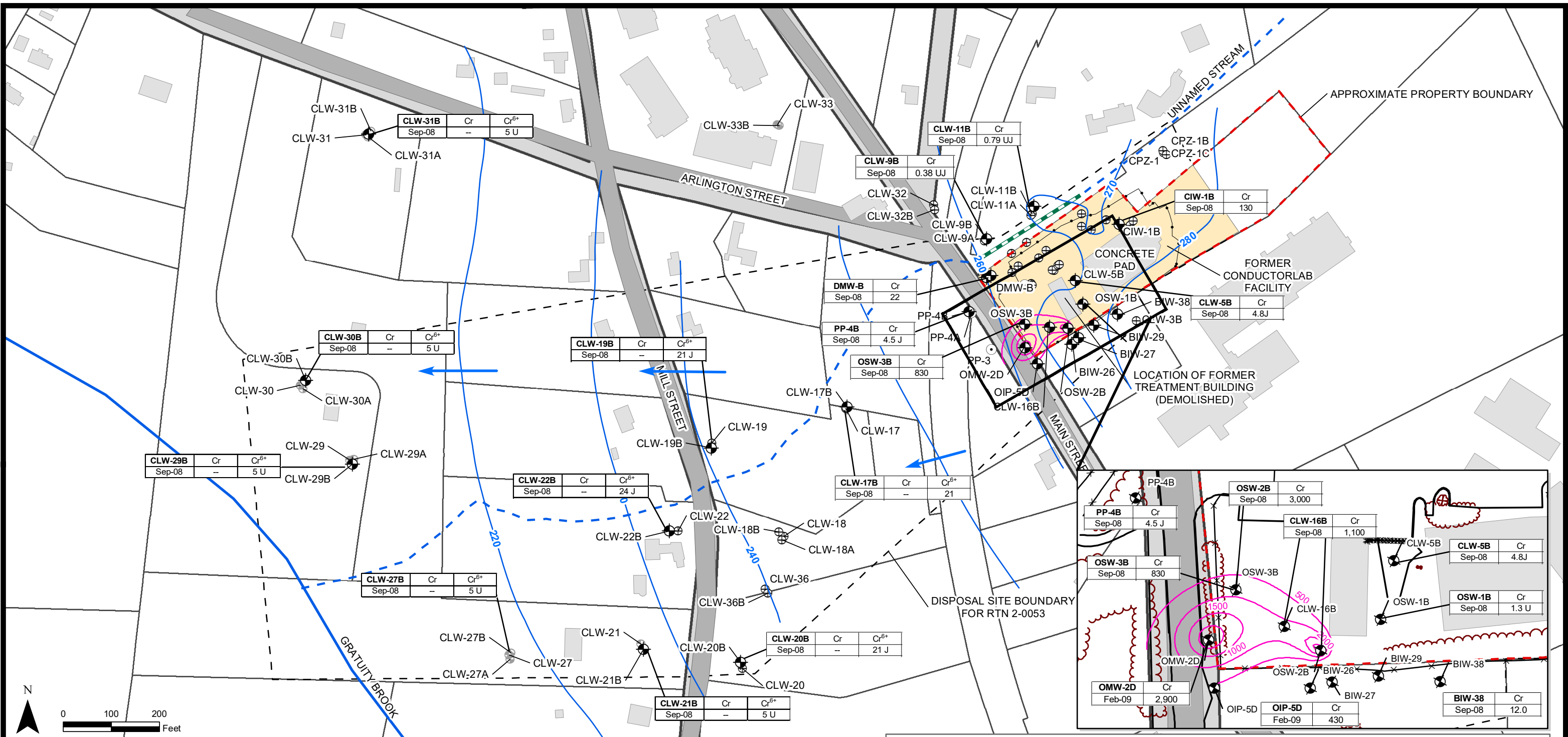
- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
- Sampling for hexavalent chromium began in 2010.
- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Shallow Aquifer Groundwater Concentrations
 Chromium - April 2021
 RTN 2-000053
 Figure G-12

Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24



- ⊕ Sampled Well
- ⊕ Existing Monitoring Well
- ⊕ Abandoned Monitoring Well
- Piezometer
- ✂ Fence
- Stream
- - - Property Boundary
- Regulated Wetland Resource Area
- - - Intermittent Stream
- Stream
- ← Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

Chromium Concentration Contours (Bedrock Aquifer) - Sept 2008 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation
 TCE = TRICHLOROETHENE
 CR = CHROMIUM
 - - - = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	TCE	Cr	Cr ⁶⁺
	PP-2	16	92	5 U
Sample Date	Sep-08			
Concentration				

- Notes:**
- Concentrations are reported in ug/L.
 - Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
 - MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
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 - ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

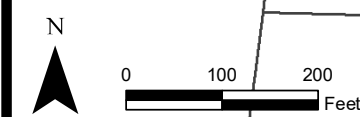
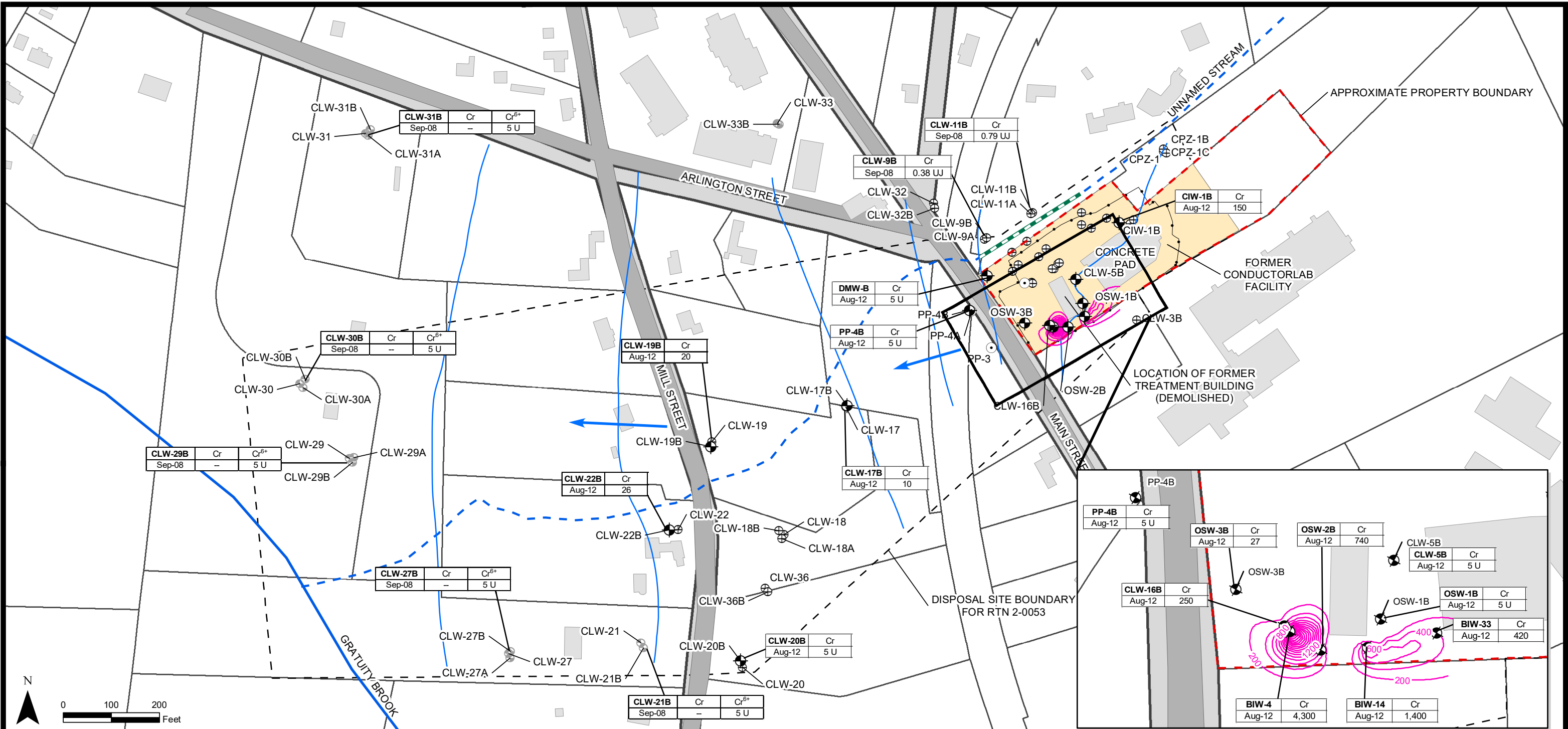
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Bedrock Aquifer Groundwater Concentrations
 Chromium - September 2008
 RTN 2-000053
 Figure G-13

Prepared/Date: MR 10/18/24 Checked/Date: MDM 10/18/24



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

Chromium Concentration Contours (Bedrock Aquifer) - August 2012 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR6+ = HEXAVALENT CHROMIUM
 CR = CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	TCE	Cr	Cr ⁶⁺
	PP-2	16	92	5 U

Sample Date: _____
 Concentration: _____

Notes:

- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
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- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

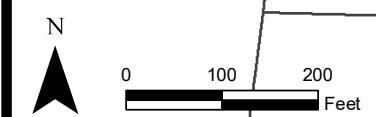
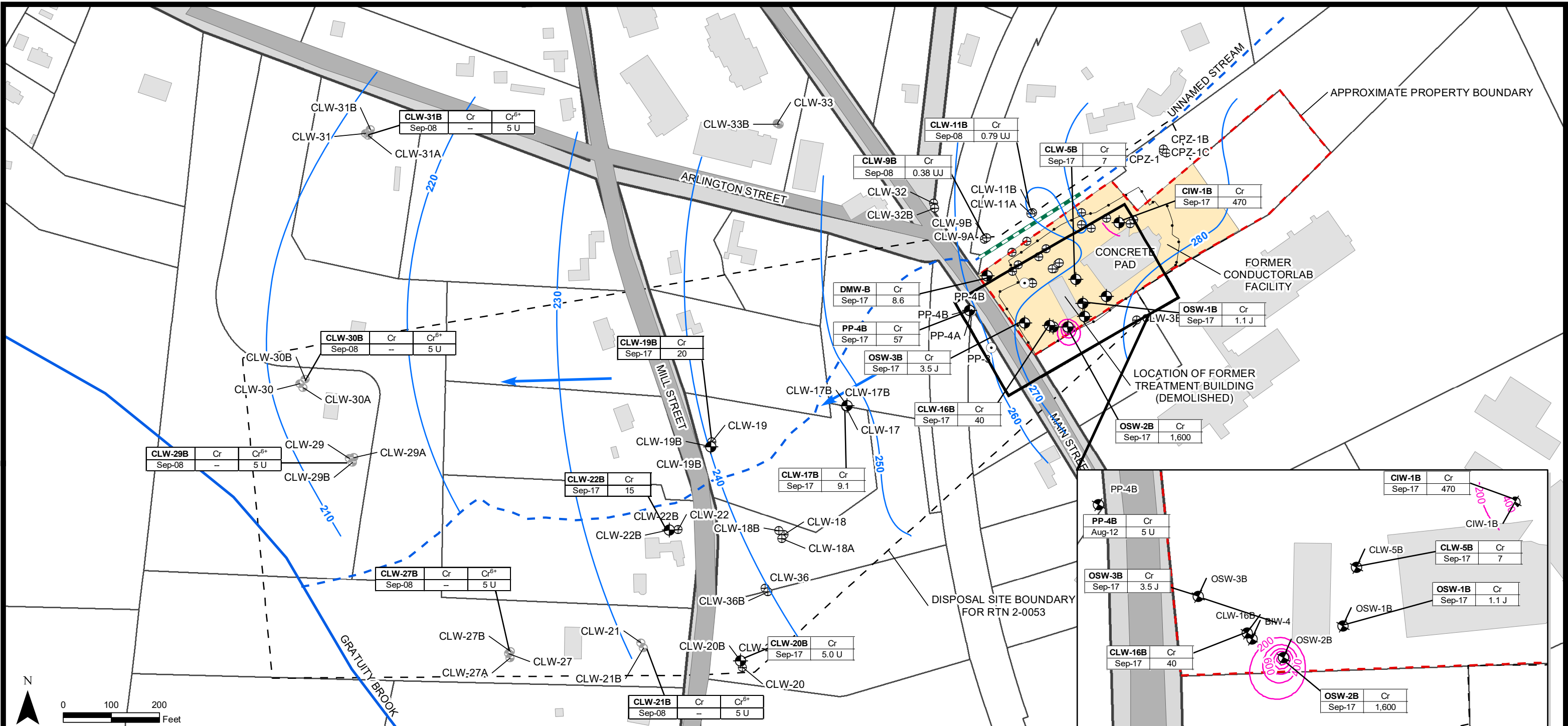
Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Prepared/Date: MAM 10/18/24 Checked/Date: MDM 10/18/24

Bedrock Aquifer Groundwater Concentrations
 Chromium - August 2012
 RTN 2-000053
 Figure G-14



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

Chromium Concentration Contours (Bedrock Aquifer) - September 2017 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR6+ = HEXAVALENT CHROMIUM
 CR = CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	TCE	Cr	Cr6+
	PP-2	16	92	5 U

Sample Date: _____
 Concentration: _____

Notes:

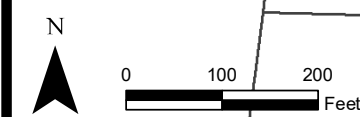
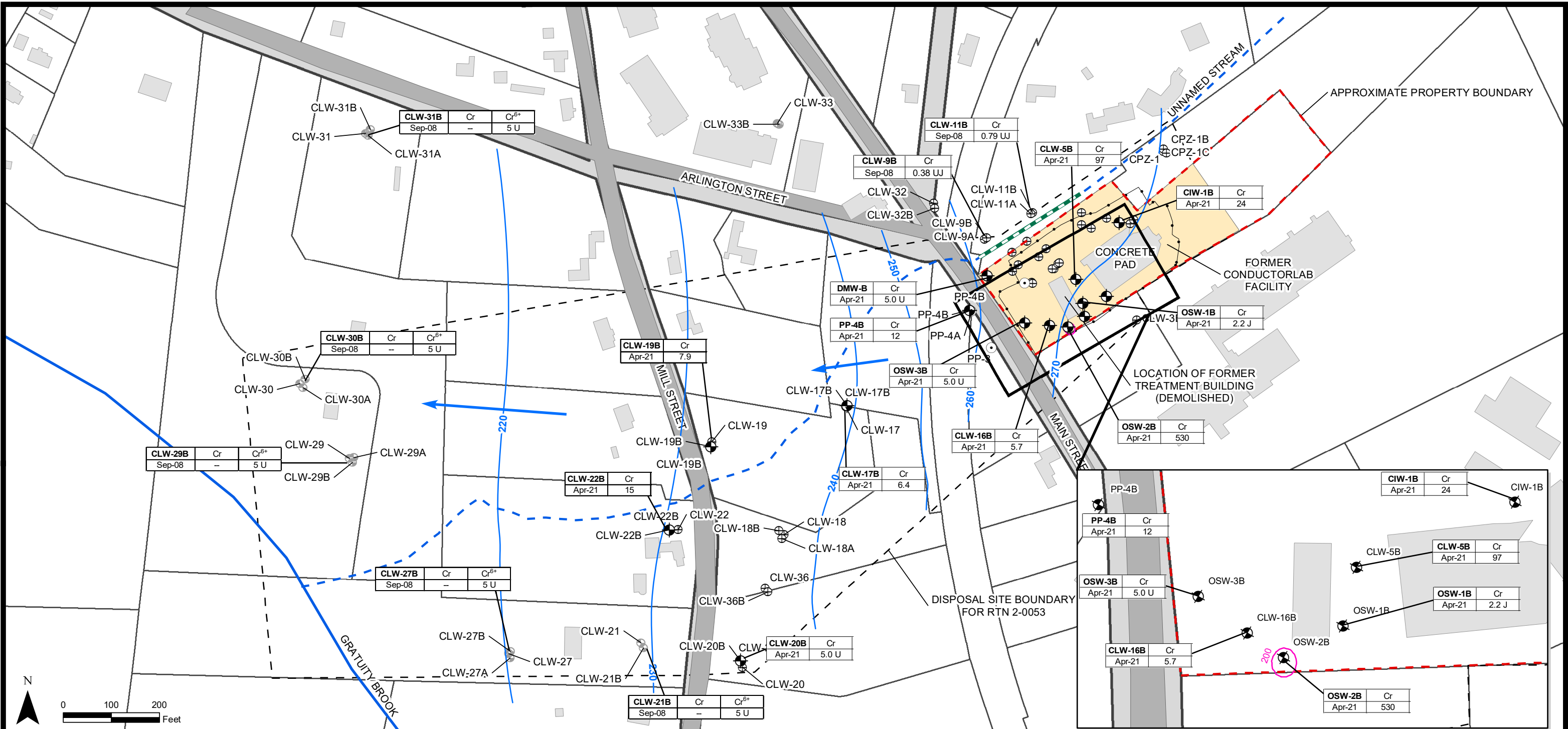
- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
- Sampling for hexavalent chromium began in 2010.
- Refer to Figure 5 Site Boundary Conditions Plan for the properties recorded with Notices Restricting Use of Groundwater
- ISCO Treatment Events were completed in 2009, 2011, 2012, and 2013 to treat the TCE plume
- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Prepared/Date: MAM 10/18/24 Checked/Date: MDM 10/18/24
 Bedrock Aquifer Groundwater Concentrations
 Chromium - September 2017
 RTN 2-000053
 Figure G-15



Legend

- Sampled Well
- Existing Monitoring Well
- Abandoned Monitoring Well
- Piezometer
- Fence
- Stream
- Property Boundary
- Regulated Wetland Resource Area
- Intermittent Stream
- Stream
- Groundwater Flow Direction
- Groundwater Elevation Contour (Feet)
- Bedrock Aquifer
- Former Treatment Building
- Activity and Use Limitation (AUL) Boundary

Chromium Concentration Contours (Bedrock Aquifer) - April 2021 (ug/L)

Note: Groundwater concentration contours from Kriging Interpolation

TCE = TRICHLOROETHENE
 CR6+ = HEXAVALENT CHROMIUM
 CR = CHROMIUM
 --- = NOT ANALYZED
 NS = NOT SAMPLED
 J = ESTIMATED VALUE
 J- = ESTIMATED VALUE WITH LOW BIAS
 R = DATA IS UNUSABLE. ANALYTE MAY OR MAY NOT BE PRESENT.
 U = COMPOUND NOT DETECTED ABOVE INDICATED REPORTING LIMIT

Analyte	Well ID	TCE	Cr	Cr ⁶⁺
	PP-2	16	92	5 U

Sample Date: _____
 Concentration: _____

Notes:

- Concentrations are reported in ug/L.
- Results compared to Massachusetts Contingency Plan (MCP) Numerical Standards for screening purposes only
- MCP GW-2 standards do not currently apply to On- Property Wells. GW-2 Standards applies if monitoring wells are within 30 ft of an occupied structure.
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- ISCR Treatment Events were completed in 2010, 2011, 2012, 2016, and 2020 to treat the Cr6+ plume

Analyte	GW-2	GW-3	UCL
TCE	5	5,000	50,000
Cr (Total)	-	300	3,000

Conductorlab Site
 Honeywell International Inc.
 Groton, Massachusetts



Prepared/Date: MAM 10/18/24 Checked/Date: MDM 10/18/24

Bedrock Aquifer Groundwater Concentrations
 Chromium - April 2021
 RTN 2-000053
 Figure G-16



ATTACHMENT 2



On-Site Supplemental Hydrogeological Site Investigation, Short Term Measure Analysis, Volume I of III" report dated February 1991, HMM Associates, Inc. (HMM).

SCANNED

ON-SITE SUPPLEMENTAL
HYDROGEOLOGICAL SITE INVESTIGATION
SHORT TERM MEASURE ANALYSIS
VOLUME III OF III

CONDUCTORLAB

GROTON, MASSACHUSETTS

FEBRUARY, 1991

PREPARED FOR:
F.L. AEROSPACE CORPORATION

PREPARED BY:



H M M A S S O C I A T E S , I N C .

ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

**CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROLOGICAL INVESTIGATION**
Groton, Massachusetts

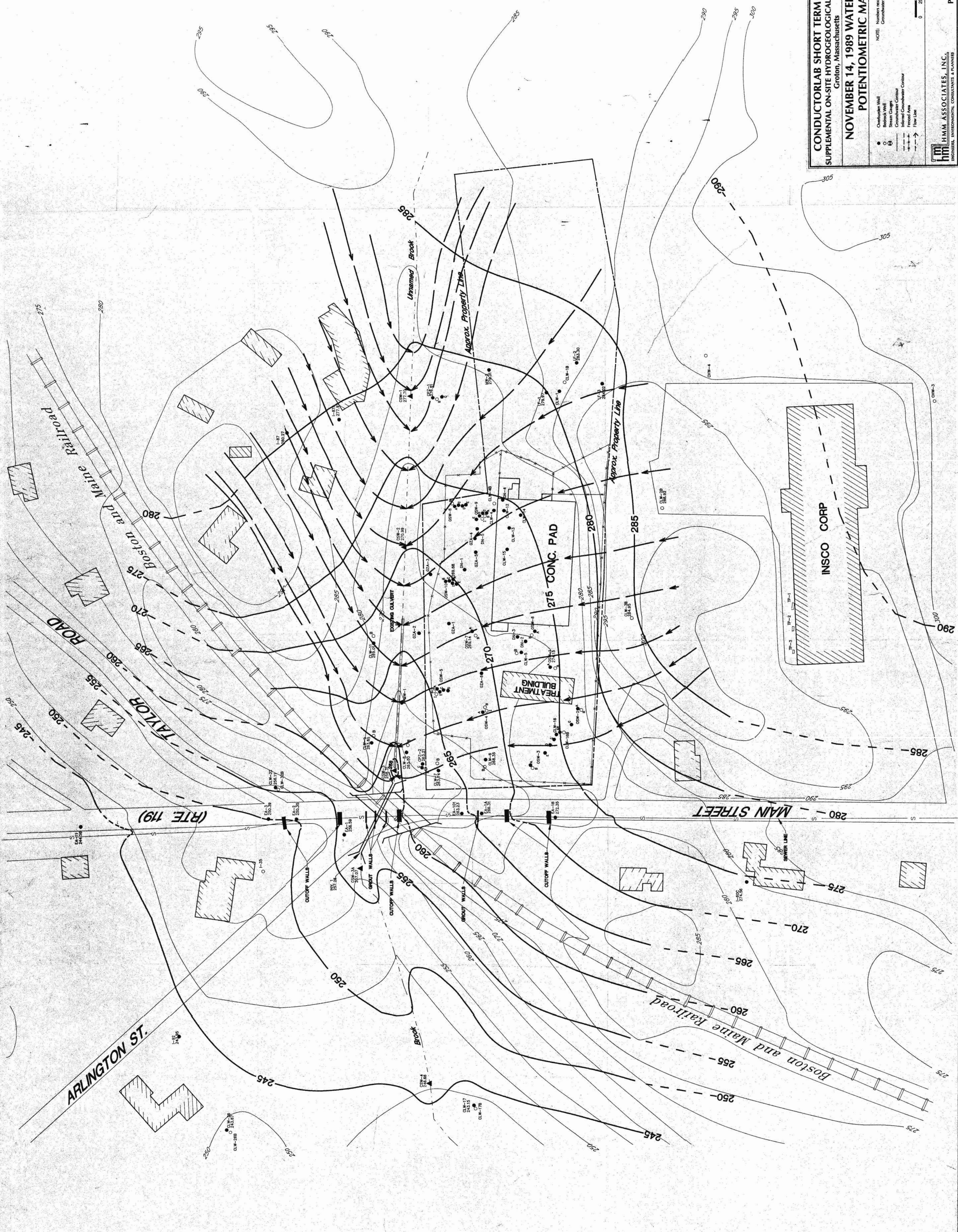
**NOVEMBER 14, 1989 WATER TABLE
POTENTIOMETRIC MAP**

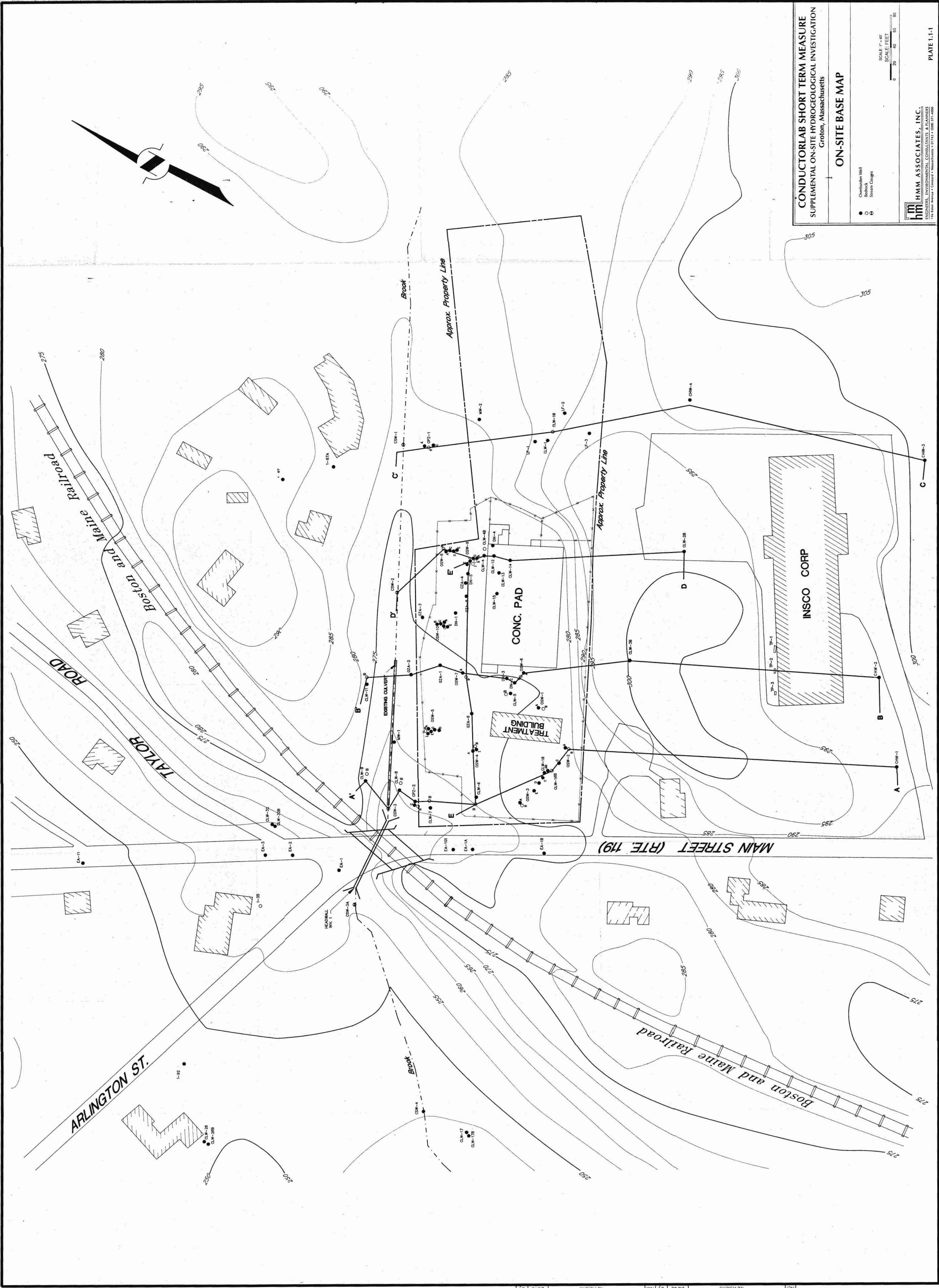
NOTE:
 ● Construction Well
 ○ Number used to wells (see table)
 ○ Groundwater Elevation (NGVD)
 ○ Spring Chamber
 ○ Groundwater Contour
 --- Infiltrated Groundwater Contour
 --- Flood Area
 --- Flow Line

Scale: 1" = 40'
 SCALE: FEET
 0 20 40 60 80

IHM ASSOCIATES, INC.
 HYDROLOGICAL, ENVIRONMENTAL, CONSULTANTS & PLANNERS

PLATE 10.2-1





CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
 Groton, Massachusetts

ON-SITE BASE MAP

Overburden Well
 Bedrock
 Stream Channel

0 20 40 60 80
 SCALE 1" = 40'
 SCALE FEET

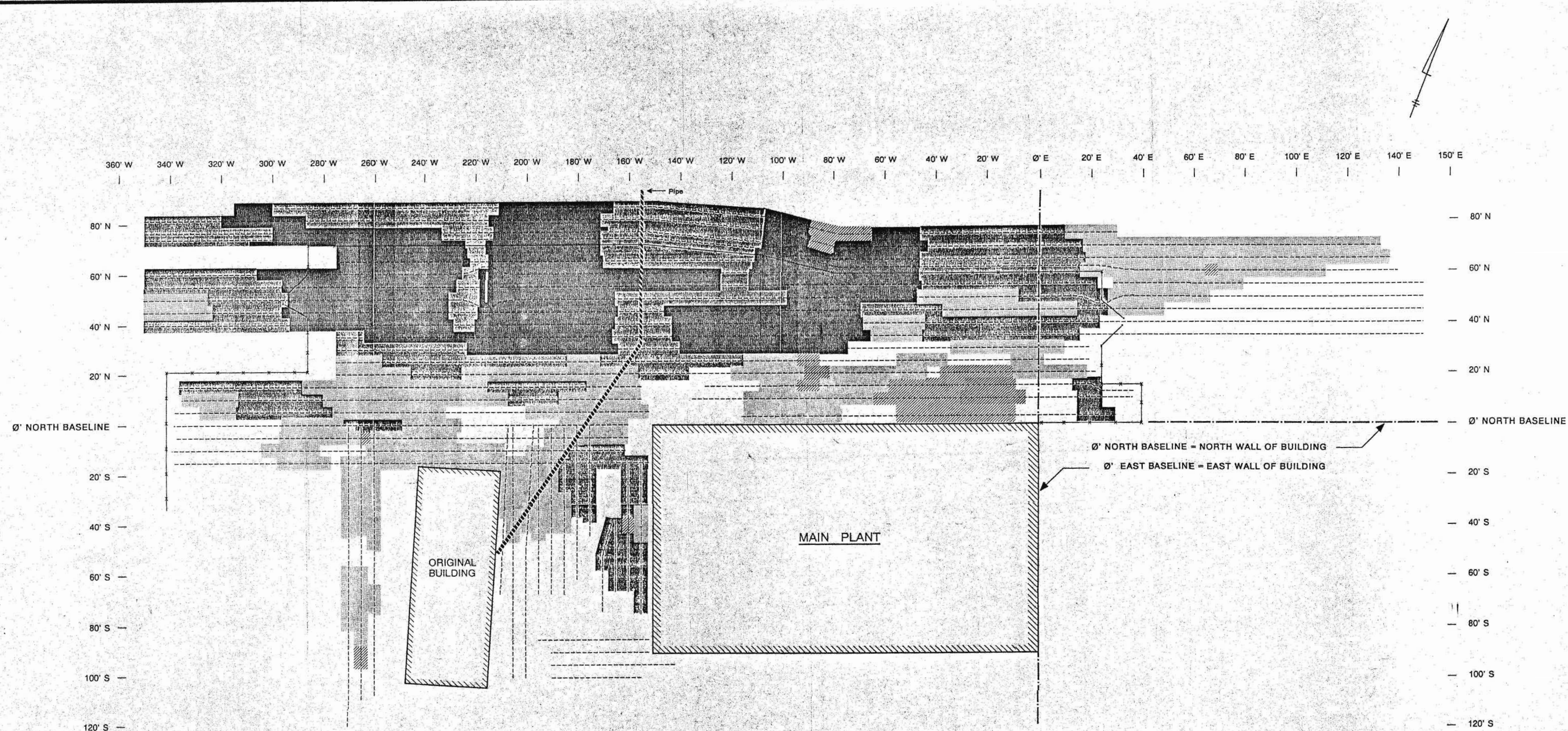
HMM ASSOCIATES, INC.
 ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS
 118 River Street • Groton • Massachusetts • 01472 • (800) 371-0080

PLATE 1.1-1







No.	Revisions	Date	By	No.	Revisions	Date	By

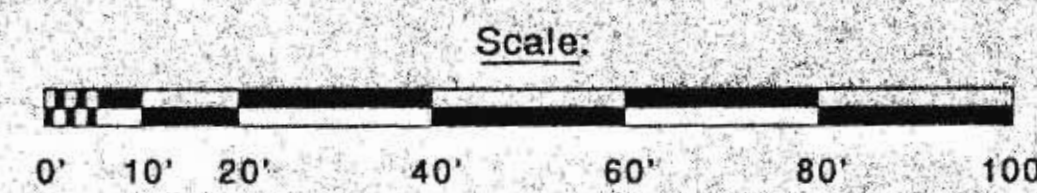
Approved By: _____
 Checked By: _____
 Drawn By: _____
 Date: _____

3229BASE







Legend

-  Radar Survey Line
-  Non-Ionic: Highest Concentration
-  Non-Ionic: Medium Concentration
-  Non-Ionic: Lowest Concentration
-  Ionic: Highest Concentration
-  Ionic: Lowest Concentration

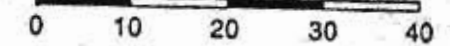


**CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts**

**NON-IONIC AND IONIC CONTAMINANT
MAP (BASED ON GPR SURVEY)**

-  Overburden Well
-  Bedrock Well
-  Stream Gauges
-  Fenced Area

Scale: 1" = 20'
SCALE: FEET




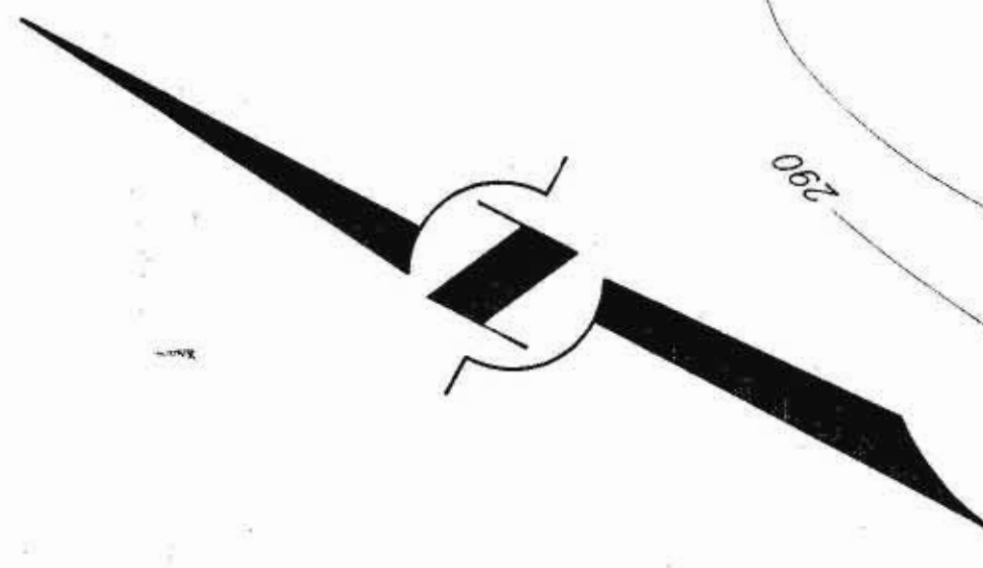
 **HMM ASSOCIATES, INC.**
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 21-1



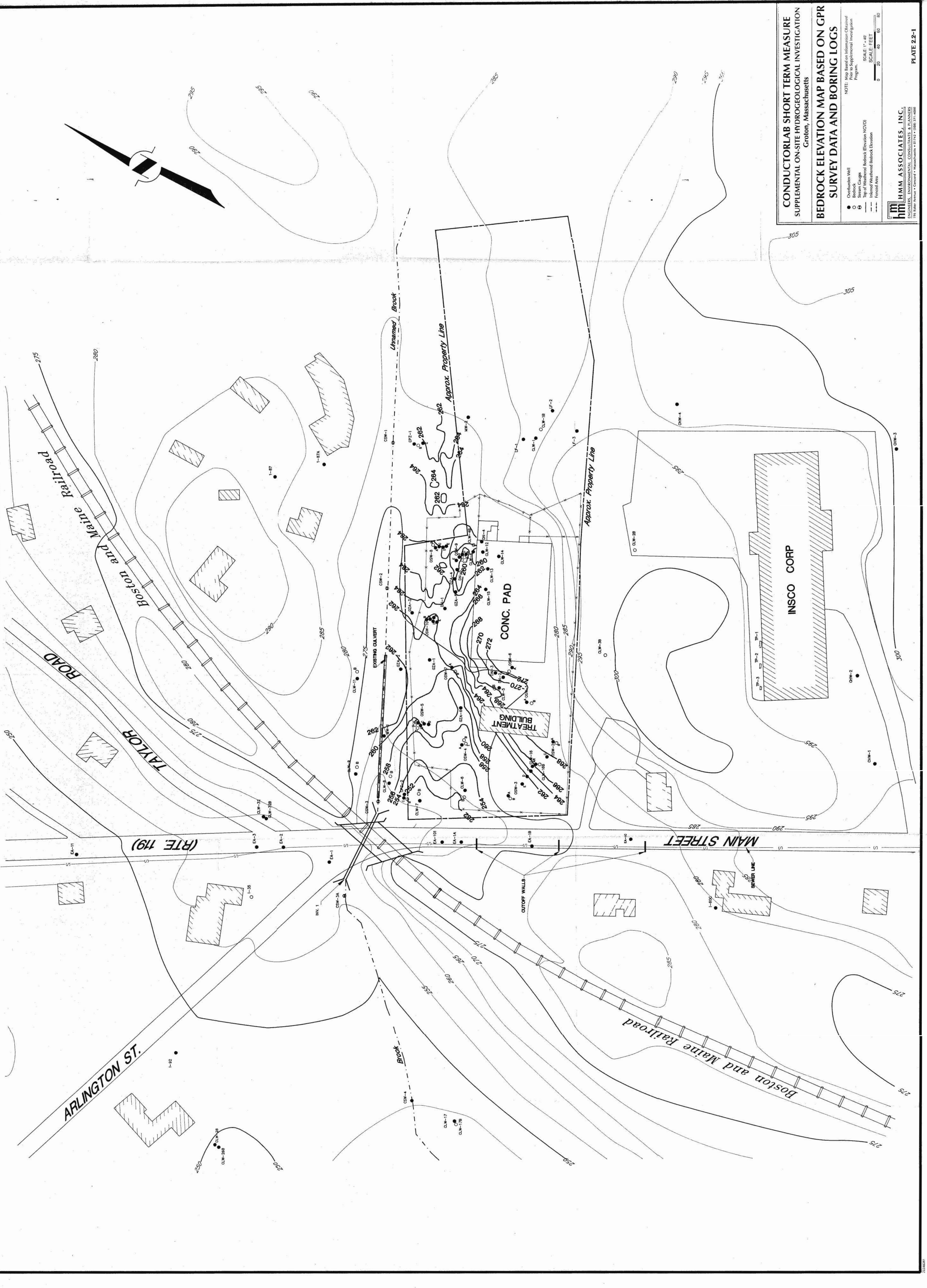
**CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION**
Groton, Massachusetts

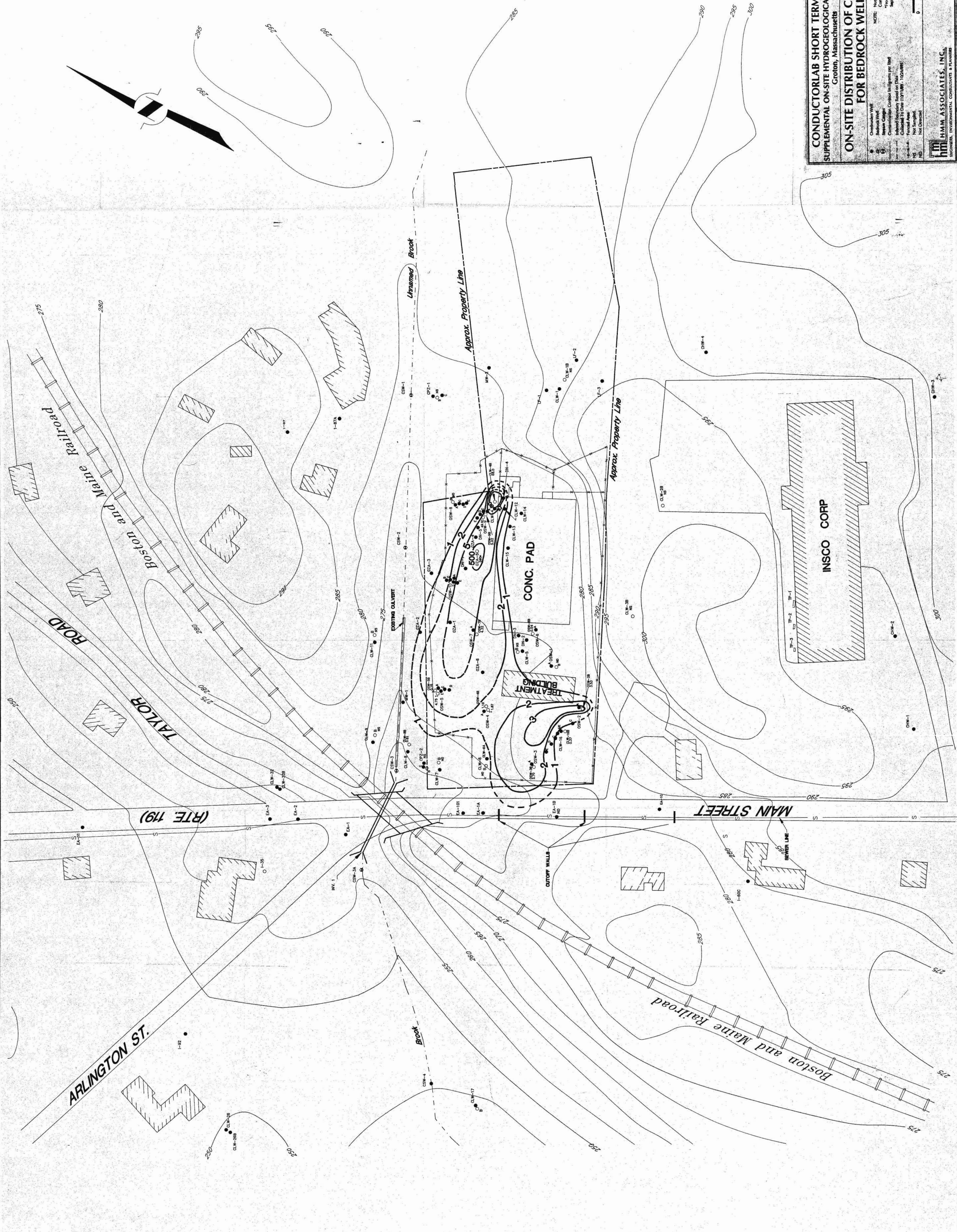
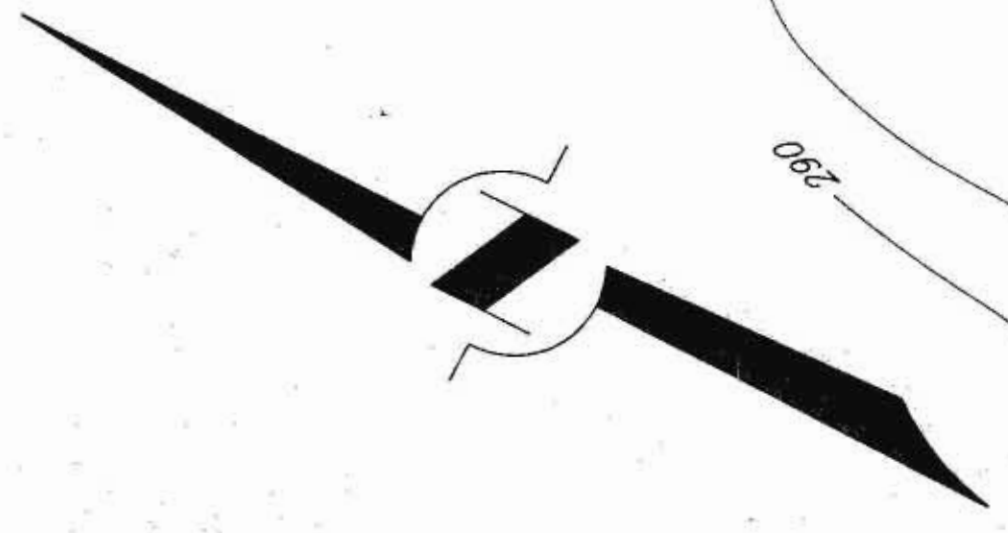
**BEDROCK ELEVATION MAP BASED ON GPR
SURVEY DATA AND BORING LOGS**

Overburden Well
Bedrock
Top of Washed Bedrock (Elevation MVD)
Inferred Washed Bedrock Elevation
Fenced Area

NOTE: Map Based on Information Obtained from the Supplemental Investigation Program.
SCALE: 1" = 40'
SCALE: FEET
0 20 40 60 80

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CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROLOGICAL INVESTIGATION
Croton, Massachusetts

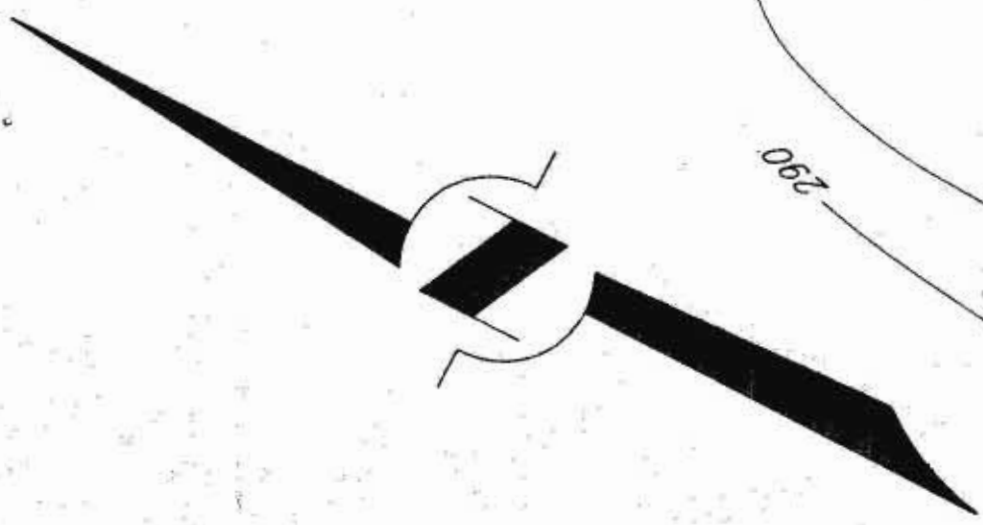
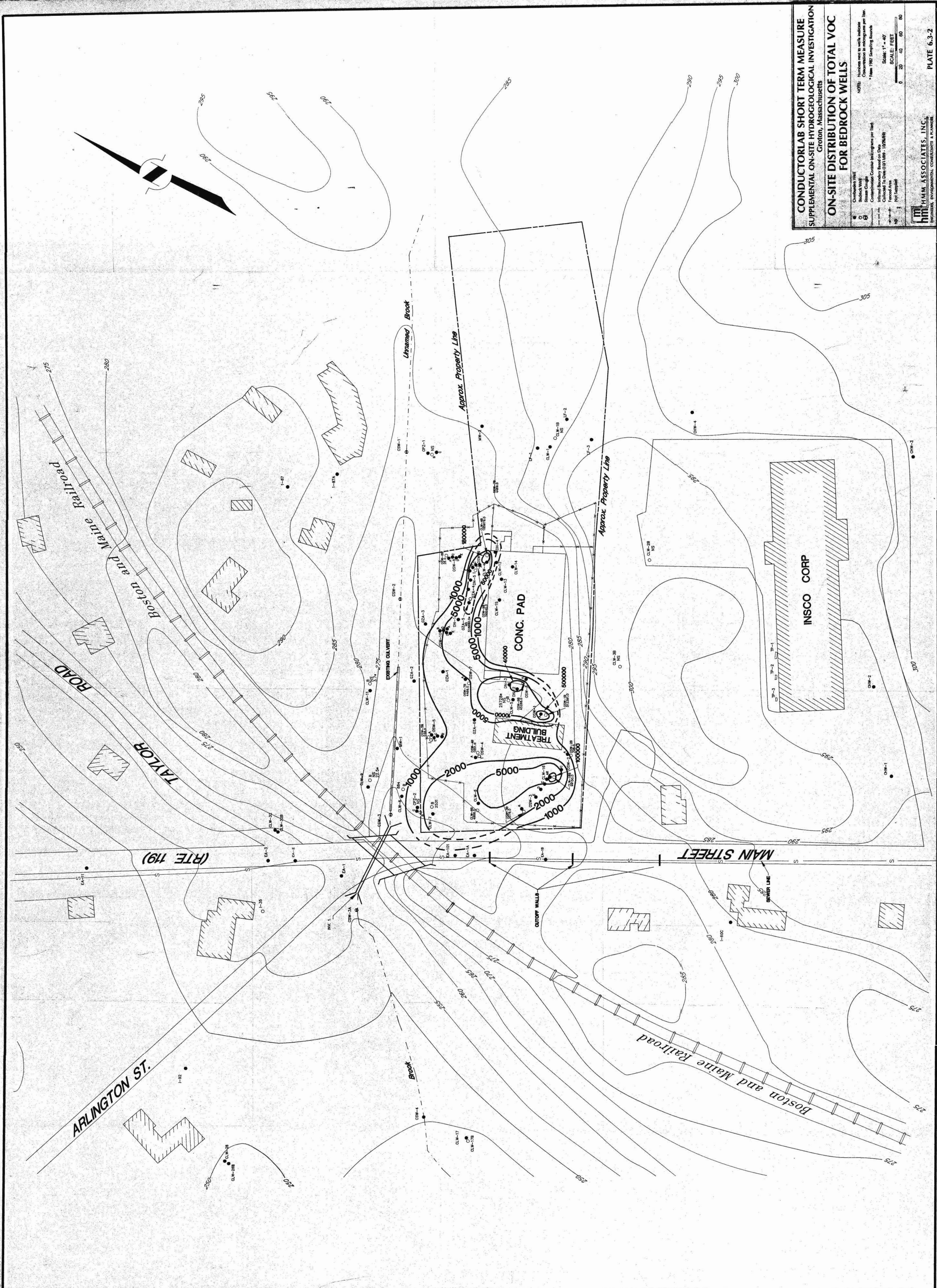
ON-SITE DISTRIBUTION OF CHROMIUM FOR BEDROCK WELLS

NOTE:
Numbers next to wells indicate
Bedrock Well
Concentration in milligrams per liter
from 2" stand of sampling
September 1987

SCALE: 1" = 40'
0 20 40 60 80
FEET

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PLATE 6.3-4



CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts

ON-SITE DISTRIBUTION OF TOTAL VOC
FOR BEDROCK WELLS

NOTE: Numbers next to wells indicate Concentration in micrograms per liter. From 1987 Sampling Events.

CONCENTRATION CONTOUR (micrograms per liter): 2000, 5000, 10000, 20000, 50000, 80000

SCALE: 1" = 40'

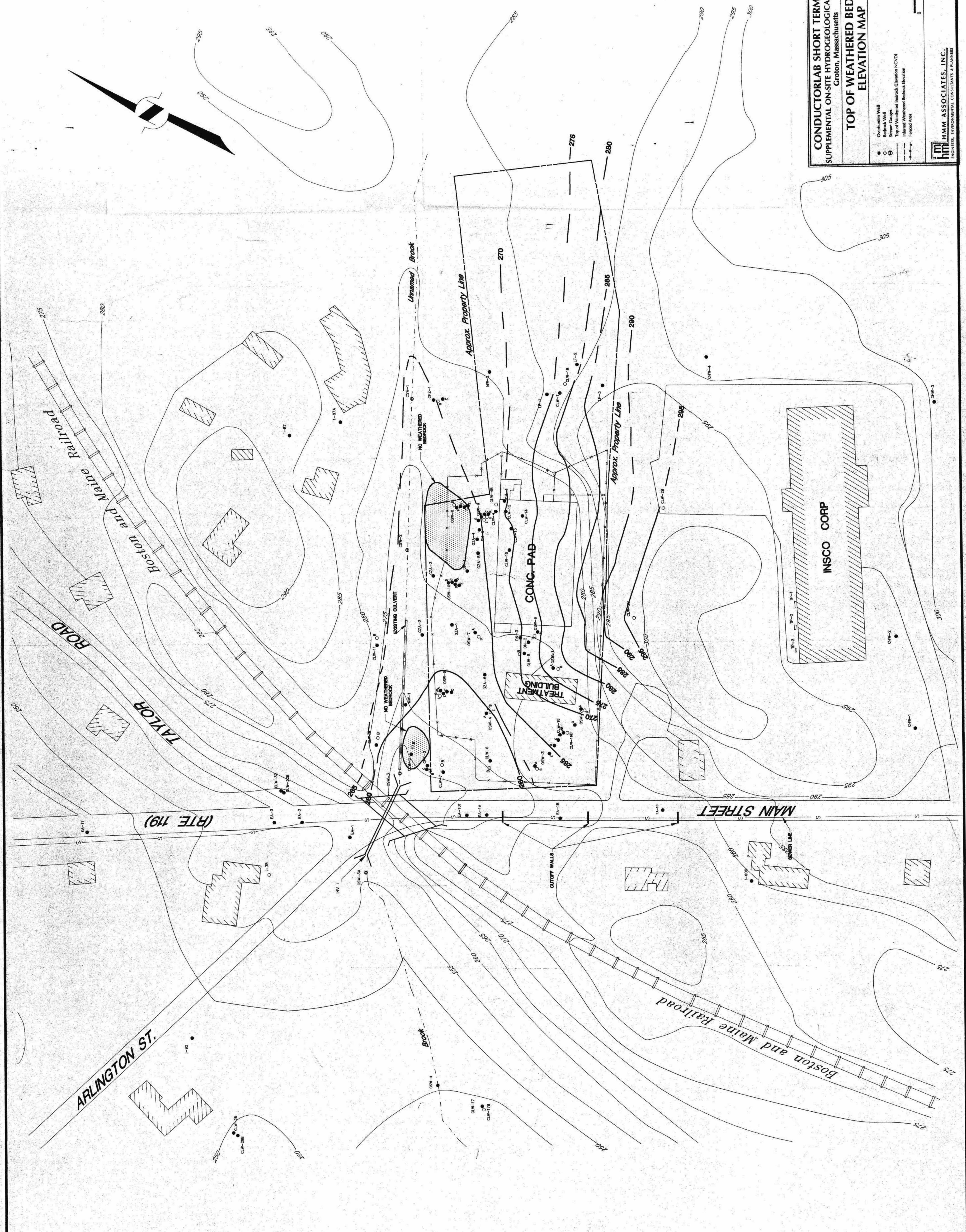
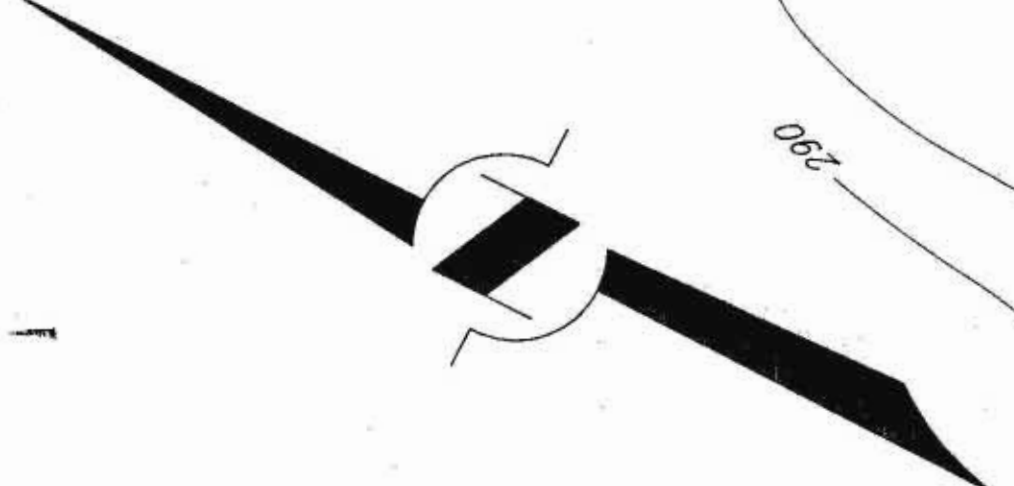
SCALE FEET: 0 20 40 60 80

LEGEND:

- Concentration Well
- Bedrock Well
- Status Change
- Concentration Contour (micrograms per liter)
- Calculated to Date (10/1/88) (10/26/88)
- Fenced Area
- Not Sampled

CONDUCTORLAB ASSOCIATES, INC.
PROPERTY, ENVIRONMENTAL, CONSULTANTS & ENGINEERS

PLATE 6.3-2



**CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION
Groton, Massachusetts**

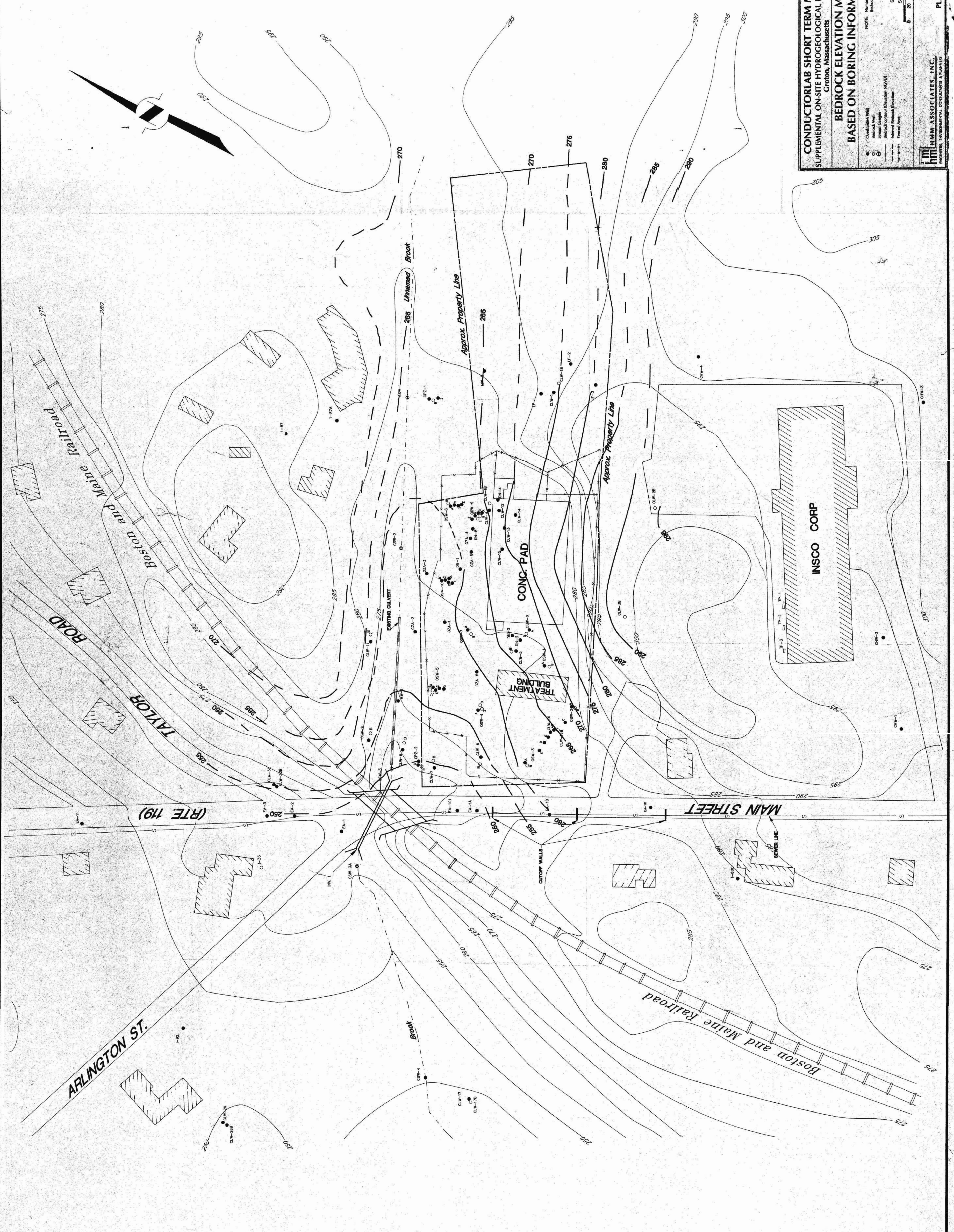
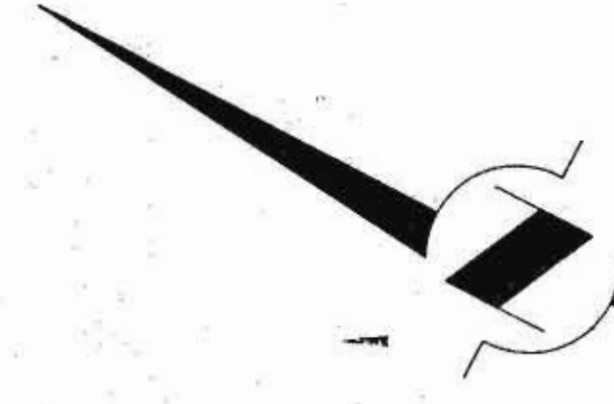
**TOP OF WEATHERED BEDROCK
ELEVATION MAP**

• Contour Line
 ○ Observation Well
 ○ Stream Gauge
 ○ Top of Weathered Bedrock Elevation (NGVD)
 ○ Inferred Weathered Bedrock Elevation
 --- Fenced Area

Scale: 1" = 40'
SCALE: FEET
0 20 40 60 80

HMM ASSOCIATES, INC.
ENGINEERS, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 9.2-1



**CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROGEOLOGICAL INVESTIGATION**
Groton, Massachusetts

**BEDROCK ELEVATION MAP
BASED ON BORING INFORMATION**

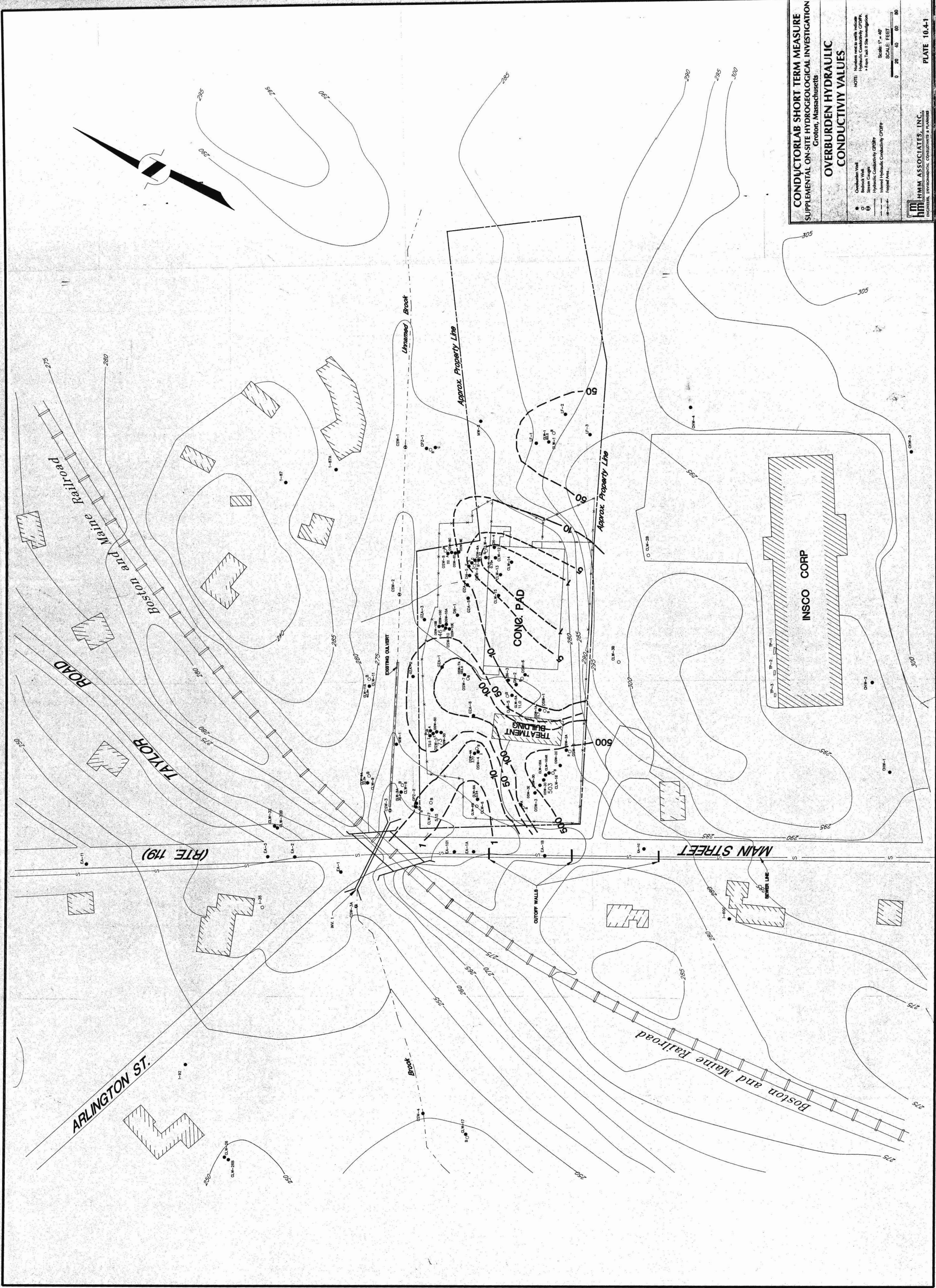
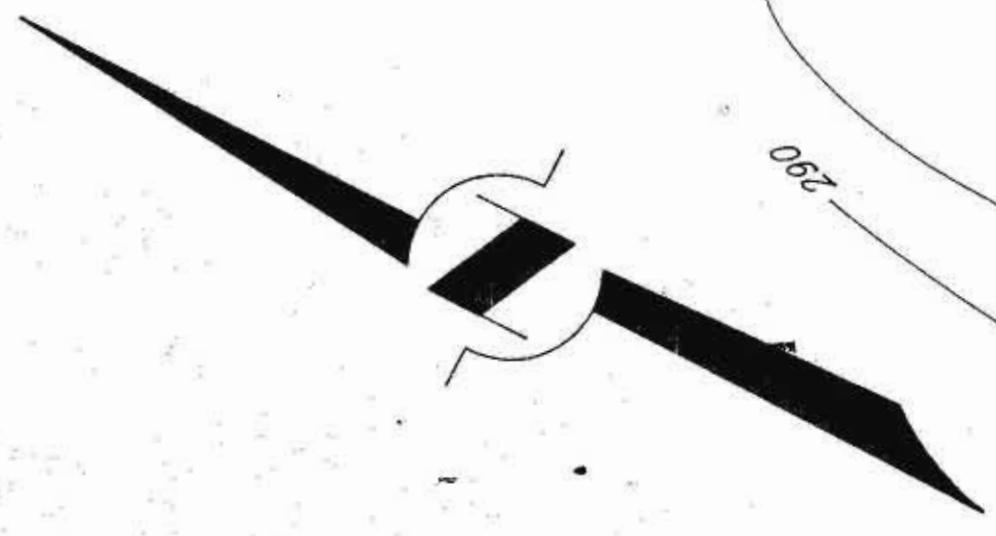
NOTE: Numbers next to wells indicate bedrock elevation (NCVD).

Legend:
○ Openhole Well
● Bedrock Well
○ Stream Gauge
○ Bedrock contour (Elevation (NCVD))
--- Internal Bedrock Elevation
--- Property Line

Scale: 1" = 40'
SCALE FEET
0 20 40 60 80

HMM ASSOCIATES, INC.
ENGINEER, ENVIRONMENTAL CONSULTANT & PLANNER

PLATE 9.2-2



**CONDUCTORLAB SHORT TERM MEASURE
SUPPLEMENTAL ON-SITE HYDROLOGICAL INVESTIGATION
Groton, Massachusetts**

**OVERBURDEN HYDRAULIC
CONDUCTIVITY VALUES**

NOTE: Numbers next to wells indicate Hydraulic Conductivity (C_{HT}), Permeability (C_{HT}), and Inherent Hydraulic Conductivity (C_{HT})
Scale: 1" = 40'

Legend:
○ Observation Well
● Bedrock Well
○ Steam Casing
○ Inherent Hydraulic Conductivity (C_{HT})
○ Fugate Area

SCALE: FEET
0 20 40 60 80

HMM ASSOCIATES, INC.
INCORPORATED, ENVIRONMENTAL CONSULTANTS & PLANNERS

PLATE 10-4-1



ATTACHMENT 3



Table 2 - Soil Analytical Data

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID				01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
Field Sample ID				C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
Sample Start Depth				0		0		0		0		0		0		3		3		2		2	
Sample End Depth				1		1		1		1		1		1		3		3		3		3	
Sample Date				11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
Sample Purpose				REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,2-Tetrachloroethane	79-34-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0015	J	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.21	U	0.24	U	0.25	U	0.35	U	0.24	U	0.13	U	0.31	U	0.18	U	0.29	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.00062	J	0.0031	U	0.0018	U	0.0029	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	Acetone	67-64-1	mg/kg	0.0064	J	0.21	U	0.0053	J	0.0075	J	0.35	U	0.0093	J	0.13	UJ	0.31	UJ	0.18	UJ	0.29	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromoforn	75-25-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0055	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Chloroform	67-66-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0045	U,*	0.0042	U,*	0.0048	U,*	0.0051	U,*	0.0069	U,*	0.0048	U,*	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0017	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0045																			

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID				01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
Field Sample ID				C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
Sample Start Depth				0		0		0		0		0		0		3		3		2		2	
Sample End Depth				1		1		1		1		1		1		3		3		3		3	
Sample Date				11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
Sample Purpose				REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg													12,000		35,000		15,000		51,000	
Metals	Antimony	7440-36-0	mg/kg													9.1	J	6.8	J	3.8	J	4.8	J
Metals	Arsenic	7440-38-2	mg/kg													46		48		32		8.2	
Metals	Barium	7440-39-3	mg/kg													130		120		63		150	
Metals	Beryllium	7440-41-7	mg/kg													1.3	U	1.4	U	1.2	U	1.4	U
Metals	Cadmium	7440-43-9	mg/kg													0.67	J	0.95	J	0.74	J	1.1	J
Metals	Calcium	7440-70-2	mg/kg													2,900	B	7,200	B	2,000	B	7,300	B
Metals	Chromium	7440-47-3	mg/kg	60	B	74	B	83	B	56	B	63	B	66	B	750	B	560	B	230	B	250	B
Metals	Cobalt	7440-48-4	mg/kg													7.1		23		9.8		29	
Metals	Copper	7440-50-8	mg/kg													990	B	910	B	310	B	360	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.9		0.6		0.4	U	0.4	U	0.2	J	2.5		140		0.61		0.49		0.53	
Metals	Iron	7439-89-6	mg/kg													29,000	B	59,000	B	27,000	B	62,000	B
Metals	Lead	7439-92-1	mg/kg													1,800	J	350	J	120	J	7.8	J
Metals	Magnesium	7439-95-4	mg/kg													8,100		20,000		8,600		26,000	
Metals	Manganese	7439-96-5	mg/kg													160		450		240		600	
Metals	Mercury	7439-97-6	mg/kg													0.15		0.1		0.035	J	0.039	J
Metals	Nickel	7440-02-0	mg/kg													38	B	110	B	48	B	110	B
Metals	Potassium	7440-09-7	mg/kg													4,600	J	11,000	J	3,500	J	20,000	J
Metals	Selenium	7782-49-2	mg/kg													3.3	U	3.5	U	2.9	U	3.5	U
Metals	Silver	7440-22-4	mg/kg													18		11		3.7		2.8	J
Metals	Sodium	7440-23-5	mg/kg													160	U	400	J	34	U	1100	B
Metals	Thallium	7440-28-0	mg/kg													6.6	U	7	U	5.9	U	6.9	U
Metals	Vanadium	7440-62-2	mg/kg													33		74		33		100	U
Metals	Zinc	7440-66-6	mg/kg													57		120		50		110	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		A-S3	B-01	B-01	B-01	B-01	B-01	B-01	B-02	B-02	B-02	B-02	B-02	B-03	
Field Sample ID		C022707-AS3	B1(0-1)	B1(11-13)	B1(5-7)	B1(9-11)	B1(5-7)	B1(9-11)	B2(0-1)	B2(13-15)	B2(5-7)	B2(7-9)	B3(11-13)		
Sample Start Depth		2	0	11	5	9	5	9	0	13	5	7	11		
Sample End Depth		3	1	13	7	11	7	11	1	15	7	9	13		
Sample Date		2/27/2007	9/15/2003	9/16/2003	9/15/2003	9/16/2003	9/15/2003	9/16/2003	9/15/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg			1.9	U			1.9	U				
SVOCS	2-NITROPHENOL	88-75-5	mg/kg			0.38	U			0.37	U				
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg			0.38	U			0.37	U				
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg			0.38	U			0.37	U				
SVOCS	3-NITROANILINE	99-09-2	mg/kg			1.9	U			1.9	U				
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg			1.9	U			1.9	U				
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg			0.38	U			0.37	U				
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg			0.38	U			0.37	U				
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg			0.38	U			0.37	U				
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg			0.38	U			0.37	U				
SVOCS	4-NITROANILINE	100-01-6	mg/kg			1.9	U			1.9	U				
SVOCS	4-NITROPHENOL	100-02-7	mg/kg			1.9	U			1.9	U				
SVOCS	Acenaphthene	83-32-9	mg/kg			0.38	U			0.37	U				
SVOCS	Acenaphthylene	208-96-8	mg/kg			0.38	U			0.37	U				
SVOCS	Acetophenone	98-86-2	mg/kg							0.37	U				
SVOCS	Aniline	62-53-3	mg/kg												
SVOCS	Anthracene	120-12-7	mg/kg			0.38	U			0.37	U				
SVOCS	Azobenzene	103-33-3	mg/kg												
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg			0.38	U			0.37	U				
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg			0.38	U			0.37	U				
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg			0.38	U			0.37	U				
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg			0.38	U			0.37	U				
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg			0.38	U			0.37	U				
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg			0.38	U			0.37	U				
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg			0.38	U			0.37	U				
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg			0.38	U			0.37	U				
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg			0.38	U			0.37	U				
SVOCS	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg			0.38	U			0.37	U				
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg			0.38	U			0.37	U				
SVOCS	CARBAZOLE	86-74-8	mg/kg			0.38	U			0.37	U				
SVOCS	Chrysene	218-01-9	mg/kg			0.38	U			0.37	U				
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg			0.38	U			0.37	U				
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg			0.38	U			0.37	U				
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg			0.38	U			0.37	U				
SVOCS	DIBENZOFURAN	132-64-9	mg/kg			0.38	U			0.37	U				
SVOCS	Diethyl phthalate	84-66-2	mg/kg			0.38	U			0.37	U				
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg			0.38	U			0.37	U				
SVOCS	Fluoranthene	206-44-0	mg/kg			0.38	U			0.37	U				
SVOCS	Fluorene	86-73-7	mg/kg			0.38	U			0.37	U				
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg			0.38	U			0.37	U				
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg			0.38	U			0.37	U				
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg			0.38	U			0.37	U				
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg			0.38	U			0.37	U				
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			0.38	U			0.37	U				
SVOCS	ISOPHORONE	78-59-1	mg/kg			0.38	U			0.37	U				
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg			0.38	U			0.37	U				
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg			0.38	U			0.37	U				
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg			0.38	U			0.37	U				
SVOCS	Naphthalene	91-20-3	mg/kg			0.38	U			0.37	U				
SVOCS	NITROBENZENE	98-95-3	mg/kg			0.38	U			0.37	U				
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg			1.9	U			1.9	U				
SVOCS	Phenanthrene	85-01-8	mg/kg			0.38	U			0.37	U				
SVOCS	PHENOL	108-95-2	mg/kg			0.38	U			0.37	U				
SVOCS	Pyrene	129-00-0	mg/kg			0.38	U			0.37	U				
PCBs	Aroclor 1016	12674-11-2	mg/kg												
PCBs	Aroclor 1221	11104-28-2	mg/kg												
PCBs	Aroclor 1232	11141-16-5	mg/kg												
PCBs	Aroclor 1242	53469-21-9	mg/kg												
PCBs	Aroclor 1248	12672-29-6	mg/kg												
PCBs	Aroclor 1254	11097-69-1	mg/kg												
PCBs	Aroclor 1260	11096-82-5	mg/kg												
PCBs	PCB-1262	37324-23-5	mg/kg												
PCBs	PCB-1268	11100-14-4	mg/kg												
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.39	U										
EPH	Acenaphthene	83-32-9	mg/kg	0.39	U										
EPH	Acenaphthylene	208-96-8	mg/kg	0.39	U										
EPH	Anthracene	120-12-7	mg/kg	0.39	U										
EPH	Benzo[a]anthracene	56-55-3	mg/kg	1											
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.58											
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.77											
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.39	U										
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.64											
EPH	C11-C22 Aromatics	NA	mg/kg	17											
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	25											
EPH	C19-C36 Aliphatics	NA	mg/kg	3.9	U										
EPH	C9-C18 Aliphatics	NA	mg/kg	3.9	U										
EPH	Chrysene	218-01-9	mg/kg	1.1											
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.39	U										
EPH	Fluoranthene	206-44-0	mg/kg	1.5											
EPH	Fluorene	86-73-7	mg/kg	0.39	U										
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.39	U										
EPH	Naphthalene	91-20-3	mg/kg	0.39	U										
EPH	Phenanthrene	85-01-8	mg/kg	0.82											
EPH	Pyrene	129-00-0	mg/kg	1.4											
EPH	Total EPH	NA	mg/kg	17											
VPH	Benzene	71-43-2	mg/kg												
VPH	C5-C8 Aliphatics	NA	mg/kg												
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg												
VPH	C9-C10 Aromatics	NA	mg/kg												

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		A-S3	B-01	B-01	B-01	B-01	B-01	B-02	B-02	B-02	B-02	B-02	B-03	
Field Sample ID		C022707-AS3	B1(0-1)	B1(11-13)	B1(5-7)	B1(9-11)	B1(5-7)	B2(0-1)	B2(13-15)	B2(5-7)	B2(7-9)	B3(11-13)		
Sample Start Depth		2	0	11	5	9	5	0	13	5	7	11		
Sample End Depth		3	1	13	7	11	7	1	15	7	9	13		
Sample Date		2/27/2007	9/15/2003	9/16/2003	9/15/2003	9/16/2003	9/15/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA												
VPH	Ethylbenzene	100-41-4												
VPH	m&p-Xylenes	NA												
VPH	Methyl tert-butyl ether	1634-04-4												
VPH	Naphthalene	91-20-3												
VPH	o-Xylene	95-47-6												
VPH	Toluene	108-88-3												
VPH	Total VPH	NA												
Metals	Aluminum	7429-90-5	18,000					12,800	8,540	10,200		20,000		
Metals	Antimony	7440-36-0	2.3	J				6.8	U	6.79	U	6.8	U	6.89
Metals	Arsenic	7440-38-2	27					25.7		19.1		24.1		31
Metals	Barium	7440-39-3	44					49.8		60.9		43.7		169
Metals	Beryllium	7440-41-7	1.3	U				0.56	U	0.56	U	0.56	U	0.57
Metals	Cadmium	7440-43-9	1	J				0.56	U	0.56	U	0.56	U	0.57
Metals	Calcium	7440-70-2	4,100	B				1,250		2,500		1,630		4,370
Metals	Chromium	7440-47-3	73	B	36	64.1	65.4	74.3		44.8		46.3		650
Metals	Cobalt	7440-48-4	14					7.88		7.31		8.05		14.1
Metals	Copper	7440-50-8	210	B				39		53.5		43.1		431
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.42		21.2	20.6	7.23	5.61		4.52	U	5.57		55.5
Metals	Iron	7439-89-6	31,000	B				16,000		13,700		14,300		28,000
Metals	Lead	7439-92-1	51	J				47.5		5.95		6.92		36.6
Metals	Magnesium	7439-95-4	11,000					5,990		5,230		5,400		13,100
Metals	Manganese	7439-96-5	730					281		283		282		397
Metals	Mercury	7439-97-6	0.2					0.17		0.05	U	0.05	U	0.07
Metals	Nickel	7440-02-0	52	B				26.5		24.9		28.5		55
Metals	Potassium	7440-09-7	2,800	J				1,470		2,220		1,680		5,290
Metals	Selenium	7782-49-2	3.4	U				1.13	U	1.13	U	1.13	U	1.15
Metals	Silver	7440-22-4	3.4	U				1.13	U	1.13	U	1.13	U	1.15
Metals	Sodium	7440-23-5	34	U				193		224		189		687
Metals	Thallium	7440-28-0	6.7	U				5.67	U	5.66	U	5.67	U	5.74
Metals	Vanadium	7440-62-2	35					27.2		20		21.1		53.4
Metals	Zinc	7440-66-6	52					57.3		31.4		32.4		61.8
Cyanide	Cyanide, Reactive	NA												
Other	Sulfide, Reactive	NA												
Other	TOTAL ORGANIC CARBON	NA			551	U				479	U			
TIC	.alpha.-Pinene	NA												
TIC	1,3-Butadiene, pentachloro-	NA												
TIC	1,3-dimethyl-Naphthalene	575-41-7												
TIC	1,4-Methanonaphthalene	NA												
TIC	1-Ethyl-Naphthalene	1127-76-0												
TIC	1-Methyl-Phenanthrene	832-69-9												
TIC	1-Methyl-Pyrene	NA												
TIC	15-.alpha.-Pinene	NA												
TIC	2,3-Dimethyl-Naphthalene	581-40-8												
TIC	2,4,4-Trimethyl-1-pentene	NA												
TIC	2,6-Dimethyl-Naphthalene	581-42-0												
TIC	2,7-dimethyl-Naphthalene	582-16-1												
TIC	2-Ethyl-Naphthalene	939-27-5												
TIC	2-Methyl-Fluoranthene	33543-31-6												
TIC	2-Methylanthracene	613-12-7												
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA												
TIC	Benzene, 1,2-dimethyl-	NA												
TIC	Benzene, 1,3-dimethyl-	NA												
TIC	Benzene, 1-ethyl-2-methyl-	NA												
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA												
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA												
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA												
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA												
TIC	Cyclic octatomic sulfur	NA												
TIC	Cyclopentane, methyl-	NA												
TIC	Disulfide, dimethyl	0624-92-0												
TIC	Hexanal	0066-25-1												
TIC	Pentane, 2-methyl-	NA												
TIC	Pentane, 3-methyl-	NA												
TIC	Phthalic acid, butyl ester	88-99-3												

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-03	B-03	B-03	B-04	B-04	B-05	B-05	B-05	B-09	B-10								
Field Sample ID		B3(13-15)	B3(5-7)	B3(9-11)	B4(10-11)	B4(9-10)	B5(1-2)	B5(3-4)	B5(4)	B9(12-14)	B10(5-7)								
Sample Start Depth		13	5	9	10	9	1	3	4	12	5								
Sample End Depth		15	7	11	11	10	2	4	4	14	7								
Sample Date		9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003								
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG								
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q							
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.059	U	0.058	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	5.9	U	5.8	U	6.1	U	6.1	U	5.6	U	5	U	5.2	U	5.6	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.59	U	0.58	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.59	U	0.58	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1.2	U	1.2	U	1.1	U	1	U	1	U	1.1	U	1.2	U
VOCs	Benzene	71-43-2	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Bromomethane	74-83-9	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chloroethane	75-00-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Chloromethane	74-87-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.059	U	0.058	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.59	U	0.58	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Hexanal	0066-25-1	mg/kg																
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	m&p-Xylenes	NA	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Naphthalene	91-20-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	o-Xylene	95-47-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Styrene	100-42-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.59	U	0.58	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U
VOCs	Toluene	108-88-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.059	U	0.058	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.					

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-03	B-03	B-03	B-04	B-04	B-05	B-05	B-05	B-09	B-10	
Field Sample ID		B3(13-15)	B3(5-7)	B3(9-11)	B4(10-11)	B4(9-10)	B5(1-2)	B5(3-4)	B5(4)	B9(12-14)	B10(5-7)	
Sample Start Depth		13	5	9	10	9	1	3	4	12	5	
Sample End Depth		15	7	11	11	10	2	4	4	14	7	
Sample Date		9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg	2					1.9	U		
SVOCS	2-NITROPHENOL	88-75-5	mg/kg	0.38	U				0.36	U		
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg	0.38	U				0.36	U		
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg	0.38	U				0.36	U		
SVOCS	3-NITROANILINE	99-09-2	mg/kg	2	U				1.9	U		
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg	2	U				1.9	U		
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.38	U				0.36	U		
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg	0.38	U				0.36	U		
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg	0.38	U				0.36	U		
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg	0.38	U				0.36	U		
SVOCS	4-NITROANILINE	100-01-6	mg/kg	2	U				1.9	U		
SVOCS	4-NITROPHENOL	100-02-7	mg/kg	2	U				1.9	U		
SVOCS	Acenaphthene	83-32-9	mg/kg	0.38	U				0.36	U		
SVOCS	Acenaphthylene	208-96-8	mg/kg	0.38	U				0.36	U		
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg	0.38	U				0.36	U		
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U				0.36	U		
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U				0.36	U		
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U				0.36	U		
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U				0.36	U		
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U				0.36	U		
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg	0.38	U				0.36	U		
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg	0.38	U				0.36	U		
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg	0.38	U				0.36	U		
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg	0.38	U				0.36	U		
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg	0.38	U				0.36	U		
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg	0.38	U				0.36	U		
SVOCS	CARBAZOLE	86-74-8	mg/kg	0.38	U				0.36	U		
SVOCS	Chrysene	218-01-9	mg/kg	0.38	U				0.36	U		
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg	0.38	U				0.36	U		
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg	0.38	U				0.36	U		
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U				0.36	U		
SVOCS	DIBENZOFURAN	132-64-9	mg/kg	0.38	U				0.36	U		
SVOCS	Diethyl phthalate	84-66-2	mg/kg	0.38	U				0.36	U		
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg	0.38	U				0.36	U		
SVOCS	Fluoranthene	206-44-0	mg/kg	0.38	U				0.36	U		
SVOCS	Fluorene	86-73-7	mg/kg	0.38	U				0.36	U		
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg	0.38	U				0.36	U		
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg	0.38	U				0.36	U		
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg	0.38	U				0.36	U		
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg	0.38	U				0.36	U		
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U				0.36	U		
SVOCS	ISOPHORONE	78-59-1	mg/kg	0.38	U				0.36	U		
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg	0.38	U				0.36	U		
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg	0.38	U				0.36	U		
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg	0.38	U				0.36	U		
SVOCS	Naphthalene	91-20-3	mg/kg	0.38	U				0.36	U		
SVOCS	NITROBENZENE	98-95-3	mg/kg	0.38	U				0.36	U		
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg	2	U				1.9	U		
SVOCS	Phenanthrene	85-01-8	mg/kg	0.38	U				0.36	U		
SVOCS	PHENOL	108-95-2	mg/kg	0.38	U				0.36	U		
SVOCS	Pyrene	129-00-0	mg/kg	0.38	U				0.36	U		
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-03	B-03	B-03	B-04	B-04	B-05	B-05	B-05	B-09	B-10
Field Sample ID		B3(13-15)	B3(5-7)	B3(9-11)	B4(10-11)	B4(9-10)	B5(1-2)	B5(3-4)	B5(4)	B9(12-14)	B10(5-7)
Sample Start Depth		13	5	9	10	9	1	3	4	12	5
Sample End Depth		15	7	11	11	10	2	4	4	14	7
Sample Date		9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg								
VPH	Ethylbenzene	100-41-4	mg/kg								
VPH	m&p-Xylenes	NA	mg/kg								
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg								
VPH	Naphthalene	91-20-3	mg/kg								
VPH	o-Xylene	95-47-6	mg/kg								
VPH	Toluene	108-88-3	mg/kg								
VPH	Total VPH	NA	mg/kg								
Metals	Aluminum	7429-90-5	mg/kg	15,000		22,300					
Metals	Antimony	7440-36-0	mg/kg	6.94	U	6.87	U				
Metals	Arsenic	7440-38-2	mg/kg	34.6		63					
Metals	Barium	7440-39-3	mg/kg	137		135					
Metals	Beryllium	7440-41-7	mg/kg	0.57	U	0.57	U				
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.57	U				
Metals	Calcium	7440-70-2	mg/kg	4,550		2,130					
Metals	Chromium	7440-47-3	mg/kg	630		575					
Metals	Cobalt	7440-48-4	mg/kg	11.9		17					
Metals	Copper	7440-50-8	mg/kg	390		749					
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	112		36.5					
Metals	Iron	7439-89-6	mg/kg	19,700		31,500					
Metals	Lead	7439-92-1	mg/kg	5.79	U	11.7					
Metals	Magnesium	7439-95-4	mg/kg	9,850		16,000					
Metals	Manganese	7439-96-5	mg/kg	399		320					
Metals	Mercury	7439-97-6	mg/kg	0.05	U	0.05	U				
Metals	Nickel	7440-02-0	mg/kg	38.1		72.5					
Metals	Potassium	7440-09-7	mg/kg	5,140		6,280					
Metals	Selenium	7782-49-2	mg/kg	1.16	U	1.15	U				
Metals	Silver	7440-22-4	mg/kg	1.16	U	1.15	U				
Metals	Sodium	7440-23-5	mg/kg	542		199					
Metals	Thallium	7440-28-0	mg/kg	5.79	U	5.73	U				
Metals	Vanadium	7440-62-2	mg/kg	39.8		65.8					
Metals	Zinc	7440-66-6	mg/kg	36.7		68.2					
Cyanide	Cyanide, Reactive	NA	mg/kg								
Other	Sulfide, Reactive	NA	mg/kg								
Other	TOTAL ORGANIC CARBON	NA	mg/kg	668			514		1,700	510	U
TIC	.alpha.-Pinene	NA	mg/kg								
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg								
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg								
TIC	1,4-Methanonaphthalene	NA	mg/kg								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg								
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg								
TIC	1-Methyl-Pyrene	NA	mg/kg								
TIC	15-.alpha.-Pinene	NA	mg/kg								
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg								
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg								
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg								
TIC	2-Methylanthracene	613-12-7	mg/kg								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg								
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg								
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg								
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg								
TIC	Cyclic octatomic sulfur	NA	mg/kg								
TIC	Cyclopentane, methyl-	NA	mg/kg								
TIC	Disulfide, dimethyl	0624-92-0	mg/kg								
TIC	Hexanal	0066-25-1	mg/kg								
TIC	Pentane, 2-methyl-	NA	mg/kg								
TIC	Pentane, 3-methyl-	NA	mg/kg								
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg								

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-10	B-10	B-100	B-102	B-11	B-11	B-11	B-11	B-12	B-12		
Field Sample ID		B10(7-9)	B10(9-11)	C052405-B100S2	C052405-B102S2A	B11(0-2)	B11(12-13)	B11(5-7)	B11(7-9)	B12(11-13)	B12(5-6)		
Sample Start Depth		7	9	4	6	0	12	5	7	11	5		
Sample End Depth		9	11	5.5	7	2	13	7	9	13	6		
Sample Date		9/17/2003	9/17/2003	5/24/2005	5/24/2005	9/15/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.058	U	0.052	U	0.059	U	0.058	U	0.051	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	5.8	U	5.2	U	5.9	U	5.8	U	5.1	U
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.58	U	0.52	U	0.59	U	0.58	U	0.51	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.58	U	0.52	U	0.59	U	0.58	U	0.51	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1	U	1.2	U	1.2	U	1	U
VOCs	Benzene	71-43-2	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	Bromomethane	74-83-9	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chloroethane	75-00-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	Chloromethane	74-87-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.058	U	0.052	U	0.059	U	0.058	U	0.051	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.58	U	0.52	U	0.59	U	0.58	U	0.51	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	m&p-Xylenes	NA	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Naphthalene	91-20-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	o-Xylene	95-47-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Styrene	100-42-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.58	U	0.52	U	0.59	U	0.58	U	0.51	U
VOCs	Toluene	108-88-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.058	U	0.052	U	0.059	U	0.058	U	0.051	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg										
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg										
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg										
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg										
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg										
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg										
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg										
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg										
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg										
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg										
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg										
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg										
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg										
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-10	B-10	B-100	B-102	B-11	B-11	B-11	B-11	B-12	B-12	
Field Sample ID		B10(7-9)	B10(9-11)	C052405-B100S2	C052405-B102S2A	B11(0-2)	B11(12-13)	B11(5-7)	B11(7-9)	B12(11-13)	B12(5-6)	
Sample Start Depth		7	9	4	6	0	12	5	7	11	5	
Sample End Depth		9	11	5.5	7	2	13	7	9	13	6	
Sample Date		9/17/2003	9/17/2003	5/24/2005	5/24/2005	9/15/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phtalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-10		B-10		B-100		B-102		B-11		B-11		B-11		B-11		B-12		B-12	
Field Sample ID		B10(7-9)		B10(9-11)		C052405-B10052		C052405-B10252A		B11(0-2)		B11(12-13)		B11(5-7)		B11(7-9)		B12(11-13)		B12(5-6)	
Sample Start Depth		7		9		4		6		0		12		5		7		11		5	
Sample End Depth		9		11		5.5		7		2		13		7		9		13		6	
Sample Date		9/17/2003		9/17/2003		5/24/2005		5/24/2005		9/15/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003		9/17/2003	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																		
VPH	Ethylbenzene	100-41-4	mg/kg																		
VPH	m&p-Xylenes	NA	mg/kg																		
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VPH	Naphthalene	91-20-3	mg/kg																		
VPH	o-Xylene	95-47-6	mg/kg																		
VPH	Toluene	108-88-3	mg/kg																		
VPH	Total VPH	NA	mg/kg																		
Metals	Aluminum	7429-90-5	mg/kg							11,800		20,600		12,000				13,100		12,200	
Metals	Antimony	7440-36-0	mg/kg			1.5		B	2.2	B	6.94	U	6.72	U	6.9	U		6.76	U	6.93	U
Metals	Arsenic	7440-38-2	mg/kg			28			130		20.7		31.5		33.6			27.8		32.8	
Metals	Barium	7440-39-3	mg/kg							42.4		138		48.5				64		55.1	
Metals	Beryllium	7440-41-7	mg/kg			0.8	U	1.7	U	0.57	U	0.6	U	0.57	U			0.56	U	0.57	U
Metals	Cadmium	7440-43-9	mg/kg							1.67		0.56	U	0.57	U			0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg							1,670		2,020		1,980				2,420		1,890	
Metals	Chromium	7440-47-3	mg/kg	1030		187		1600	4200	44.3		615		116				548		169	
Metals	Cobalt	7440-48-4	mg/kg							6.39		19		10.7				10.9		9.62	
Metals	Copper	7440-50-8	mg/kg			1300		2500	48.8	411		344		350				350		87.1	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	203		34.2		260	0.22	U	4.63	U	78.2		5.22			78.8		8.73	
Metals	Iron	7439-89-6	mg/kg					470	180	31.1		10.7		9.89				11.4		12.7	
Metals	Lead	7439-92-1	mg/kg							3,810		13,200		7,400				8,250		7,170	
Metals	Magnesium	7439-95-4	mg/kg							252		492		361				384		312	
Metals	Manganese	7439-96-5	mg/kg							0.08		0.05	U	0.05	U			0.05	U	0.05	U
Metals	Mercury	7439-97-6	mg/kg							21.6		73.8		38.5				43.6		36.7	
Metals	Nickel	7440-02-0	mg/kg							721		6,150		1,700				2,380		1,780	
Metals	Potassium	7440-09-7	mg/kg							1.16	U	1.12	U	1.15	U			1.13	U	1.15	U
Metals	Selenium	7782-49-2	mg/kg							1.16	U	1.12	U	1.15	U			1.13	U	1.15	U
Metals	Silver	7440-22-4	mg/kg							116	U	194		163				204		253	
Metals	Sodium	7440-23-5	mg/kg							5.79	U	5.6	U	5.75	U			5.63	U	5.77	U
Metals	Thallium	7440-28-0	mg/kg							22.1		50.8		26.2				26.9		26.1	
Metals	Zinc	7440-66-6	mg/kg							53		67.1		40.7				43.9		38.1	
Cyanide	Cyanide, Reactive	NA	mg/kg																		
Other	Sulfide, Reactive	NA	mg/kg																		
Other	TOTAL ORGANIC CARBON	NA	mg/kg			861						685	U					911			
TIC	.alpha.-Pinene	NA	mg/kg																		
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																		
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																		
TIC	1,4-Methanonaphthalene	NA	mg/kg																		
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																		
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																		
TIC	1-Methyl-Pyrene	NA	mg/kg																		
TIC	15-.alpha.-Pinene	NA	mg/kg																		
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																		
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																		
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																		
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																		
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																		
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																		
TIC	2-Methylanthracene	613-12-7	mg/kg																		
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																		
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																		
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																		
TIC	Cyclic octatomic sulfur	NA	mg/kg																		
TIC	Cyclopentane, methyl-	NA	mg/kg																		
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																		
TIC	Hexanal	0066-25-1	mg/kg																		
TIC	Pentane, 2-methyl-	NA	mg/kg																		
TIC	Pentane, 3-methyl-	NA	mg/kg																		
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																		

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-12	B-12	B-13	B-14	B-14	B-15	B-15	B-15	B-16	B-16
Field Sample ID		B12(6-7)	B12(7-9)	C062104-B13-13-14	C062104-B14-12-13	C062104-B14-14-15	C062104-B15-0-2	C062104-B15-12-13	C062104-B15-6-8	C062104-B16-10-12	C062104-B16-4-6
Sample Start Depth		6	7	13	12	14	0	12	6	10	4
Sample End Depth		7	9	14	13	15	8	13	8	12	6
Sample Date		9/17/2003	9/17/2003	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	6	U	6	U	0.23	U	34	U
VOCs	1-Chlorohexane	544-10-5	mg/kg							0.2	U
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.6	U	0.6	U	0.018	U	2.7	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.6	U	0.6	U	0.018	U	2.7	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1.2	U	0.045	U	6.8	U
VOCs	Benzene	71-43-2	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U
VOCs	Bromomethane	74-83-9	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.3	U	0.3	U	0.045	U	6.8	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Chloroethane	75-00-3	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U
VOCs	Chloromethane	74-87-3	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.6	U	0.6	U	0.0023	U	0.34	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.3	U	0.3	U	0.0023	U	3.1	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Hexanal	0066-25-1	mg/kg								
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	m&p-Xylenes	NA	mg/kg	0.3	U	0.3	U	0.0023	U	0.14	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.3	U	0.3	U	0.018	U	2.7	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.12	U	0.0045	U	0.68	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Naphthalene	91-20-3	mg/kg	0.3	U	0.3	U	0.023	U	3.4	U
VOCs	o-Xylene	95-47-6	mg/kg	0.3	U	0.3	U	0.0023	U	3.7	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Styrene	100-42-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.6	U	0.6	U	0.0045	U	0.68	U
VOCs	Toluene	108-88-3	mg/kg	0.3	U	0.3	U	0.0023	U	1.2	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg								
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg			0.38	U	0.38	U	3.7	U
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg			0.19	U	0.19	U	1.8	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg			0.38	U	0.38	U	3.7	U

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-12	B-12	B-13	B-14	B-14	B-15	B-15	B-15	B-16	B-16	
Field Sample ID		B12(6-7)	B12(7-9)	C062104-B13-13-14	C062104-B14-12-13	C062104-B14-14-15	C062104-B15-0-2	C062104-B15-12-13	C062104-B15-6-8	C062104-B16-10-12	C062104-B16-4-6	
Sample Start Depth		6	7	13	12	14	0	12	6	10	4	
Sample End Depth		7	9	14	13	15	2	13	8	12	6	
Sample Date		9/17/2003	9/17/2003	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phtalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-12	B-12	B-13	B-14	B-14	B-15	B-15	B-15	B-16	B-16						
Field Sample ID		B12(6-7)	B12(7-9)	C062104-B13-13-14	C062104-B14-12-13	C062104-B14-14-15	C062104-B15-0-2	C062104-B15-12-13	C062104-B15-6-8	C062104-B16-10-12	C062104-B16-4-6						
Sample Start Depth		6	7	13	12	14	0	12	6	10	4						
Sample End Depth		7	9	14	13	15	2	13	8	12	6						
Sample Date		9/17/2003	9/17/2003	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004						
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG						
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q					
VPH	C9-C12 Aliphatics	NA															
VPH	Ethylbenzene	100-41-4															
VPH	m&p-Xylenes	NA															
VPH	Methyl tert-butyl ether	1634-04-4															
VPH	Naphthalene	91-20-3															
VPH	o-Xylene	95-47-6															
VPH	Toluene	108-88-3															
VPH	Total VPH	NA															
Metals	Aluminum	7429-90-5	8,140		16,000		7,600		10,000		17,000		5,800				
Metals	Antimony	7440-36-0	6.75	U	2.2	U	1.2	U	1.3	U	2.1	U	1.1	U			
Metals	Arsenic	7440-38-2	12.8		12		13		30		46		23		5.8		
Metals	Barium	7440-39-3	40.7		43		35		36		78		25				
Metals	Beryllium	7440-41-7	0.56	U	0.33		0.17		0.23		0.13	U	0.45		0.12		
Metals	Cadmium	7440-43-9	0.56	U	0.22	U	0.12	U	0.12	U	0.25		0.11		U		
Metals	Calcium	7440-70-2	1,650		2,500		1,700		1,200		1,500		1,200				
Metals	Chromium	7440-47-3	551		410		44		75		200		190		750		
Metals	Cobalt	7440-48-4	5.62	U	17		6.5		7.9		11		3.7				
Metals	Copper	7440-50-8	238		21		13		30		130		68		150		
Metals	HEXAVALENT CHROMIUM	18540-29-9	38.6		9.3	U	0.27		1.7	U	0.62		0.62		0.16	U	
Metals	Iron	7439-89-6	12,900		31,000		11,000		15,000		18,000		8,600			U	
Metals	Lead	7439-92-1	5.62	U	8.6		4.3		9.4		8.7		8		12		4.4
Metals	Magnesium	7439-95-4	4,650		13,000		4,600		5,800		7,600		3,600				
Metals	Manganese	7439-96-5	108		230		120		220		340		79				
Metals	Mercury	7439-97-6	0.05	U	0.12	U	0.089	U	0.099	U	0.09	U	0.097	U			
Metals	Nickel	7440-02-0	23.1		59		26		26		38		16				
Metals	Potassium	7440-09-7	1,810		3,100		2,200		1,900		3,700		1,600				
Metals	Selenium	7782-49-2	1.12	U	1.1	U	0.61	U	0.61	U	1.1	U	0.53	U			
Metals	Silver	7440-22-4	1.12	U	1.1	U	0.61	U	0.61	U	1.1	U	0.53	U			
Metals	Sodium	7440-23-5	237		240		190		130		120		150				
Metals	Thallium	7440-28-0	5.62	U	1.1	U	0.61	U	0.61	U	1.1	U	0.69				
Metals	Vanadium	7440-62-2	14.7		35		16		23		31		13				
Metals	Zinc	7440-66-6	26.5		72		26		31		42		20				
Cyanide	Cyanide, Reactive	NA															
Other	Sulfide, Reactive	NA															
Other	TOTAL ORGANIC CARBON	NA															
TIC	.alpha.-Pinene	NA															
TIC	1,3-Butadiene, pentachloro-	NA															
TIC	1,3-dimethyl-Naphthalene	575-41-7															
TIC	1,4-Methanonaphthalene	NA															
TIC	1-Ethyl-Naphthalene	1127-76-0															
TIC	1-Methyl-Phenanthrene	832-69-9															
TIC	1-Methyl-Pyrene	NA															
TIC	15-.alpha.-Pinene	NA															
TIC	2,3-Dimethyl-Naphthalene	581-40-8															
TIC	2,4,4-Trimethyl-1-pentene	NA															
TIC	2,6-Dimethyl-Naphthalene	581-42-0															
TIC	2,7-dimethyl-Naphthalene	582-16-1															
TIC	2-Ethyl-Naphthalene	939-27-5															
TIC	2-Methyl-Fluoranthene	33543-31-6															
TIC	2-Methylanthracene	613-12-7															
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA															
TIC	Benzene, 1,2-dimethyl-	NA															
TIC	Benzene, 1,3-dimethyl-	NA															
TIC	Benzene, 1-ethyl-2-methyl-	NA															
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA															
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA															
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA															
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA															
TIC	Cyclic octaatomic sulfur	NA															
TIC	Cyclopentane, methyl-	NA															
TIC	Disulfide, dimethyl	0624-92-0															
TIC	Hexanal	0066-25-1															
TIC	Pentane, 2-methyl-	NA															
TIC	Pentane, 3-methyl-	NA															
TIC	Phthalic acid, butyl ester	88-99-3															

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-16	B-17	B-18	B-18	B-18	B-19	B-20	B-20	B-20	B-200								
Field Sample ID		C062104-B16-6-8	C062104-B17-12-12.5	C062104-B18-12-13.2	C062104-B18-4-6	C062104-B18-6-7.5	C062104-B19-12-13.5	C062104-B20-14-14.8	C062104-B20-4-6	C062104-B20-8-10	B200 s1								
Sample Start Depth		6	12	12	4	6	12	14	4	8	0								
Sample End Depth		8	12.5	13.2	6	7.5	13.5	14.8	6	10	3								
Sample Date		6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	11/10/2005								
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG								
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q							
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.21	U	0.29	U	0.22	U	0.61	U	0.21	U	0.24	U	0.21	U	0.17	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U
VOCs	Acetone	67-64-1	mg/kg	0.041	U	0.059	U	0.043	U	12	U	0.043	U	0.048	U	0.042	U	0.034	U
VOCs	Benzene	71-43-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Bromoform	75-25-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.041	U	0.059	U	0.043	U	12	U	0.043	U	0.048	U	0.042	U	0.034	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	Chloroform	67-66-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Hexanal	0066-25-1	mg/kg																
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Naphthalene	91-20-3	mg/kg	0.021	U	0.029	U	0.022	U	6.1	U	0.022	U	0.024	U	0.021	U	0.017	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Styrene	100-42-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0			

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-16	B-17	B-18	B-18	B-18	B-19	B-20	B-20	B-20	B-200		
Field Sample ID		C062104-B16-6-8	C062104-B17-12-12.5	C062104-B18-12-13.2	C062104-B18-4-6	C062104-B18-6-7.5	C062104-B19-12-13.5	C062104-B20-14-14.8	C062104-B20-4-6	C062104-B20-8-10	B200 s1		
Sample Start Depth		6	12	12	4	6	12	14	4	8	0		
Sample End Depth		8	12.5	13.2	6	7.5	13.5	14.8	6	10	3		
Sample Date		6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	11/10/2005		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCS	2-NITROANILINE	88-74-4	mg/kg										
SVOCS	2-NITROPHENOL	88-75-5	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg	0.72	U		0.73	U		0.71	U	0.75	U
SVOCS	3-NITROANILINE	99-09-2	mg/kg										
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg										
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg										
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg	0.72	U		0.73	U		0.71	U	0.75	U
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg										
SVOCS	4-NITROANILINE	100-01-6	mg/kg										
SVOCS	4-NITROPHENOL	100-02-7	mg/kg	1.8	U		1.8	U		1.8	U	1.9	U
SVOCS	Acenaphthene	83-32-9	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Acenaphthylene	208-96-8	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Acetophenone	98-86-2	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Aniline	62-53-3	mg/kg	1.8	U		1.8	U		1.8	U	1.9	U
SVOCS	Anthracene	120-12-7	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Azobenzene	103-33-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg										
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg	0.36	U		0.36	U		0.24	J	0.22	J
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	CARBAZOLE	86-74-8	mg/kg										
SVOCS	Chrysene	218-01-9	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	DIBENZOFURAN	132-64-9	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Diethyl phthalate	84-66-2	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Fluoranthene	206-44-0	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Fluorene	86-73-7	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg										
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	ISOPHORONE	78-59-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg										
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg										
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg										
SVOCS	Naphthalene	91-20-3	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	NITROBENZENE	98-95-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg	1.8	U		1.8	U		1.8	U	1.9	U
SVOCS	Phenanthrene	85-01-8	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	PHENOL	108-95-2	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Pyrene	129-00-0	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
PCBs	Aroclor 1016	12674-11-2	mg/kg										
PCBs	Aroclor 1221	11104-28-2	mg/kg										
PCBs	Aroclor 1232	11141-16-5	mg/kg										
PCBs	Aroclor 1242	53469-21-9	mg/kg										
PCBs	Aroclor 1248	12672-29-6	mg/kg										
PCBs	Aroclor 1254	11097-69-1	mg/kg										
PCBs	Aroclor 1260	11096-82-5	mg/kg										
PCBs	PCB-1262	37324-23-5	mg/kg										
PCBs	PCB-1268	11100-14-4	mg/kg										
EPH	2-Methylnaphthalene	91-57-6	mg/kg									0.38	U
EPH	Acenaphthene	83-32-9	mg/kg									0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg									0.38	U
EPH	Anthracene	120-12-7	mg/kg									0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg									0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg									0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U		3.6	U				12	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									12	
EPH	C19-C36 Aliphatics	NA	mg/kg	3.6	U		3.6	U		3.6	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U		3.6	U		3.6	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg									3.8	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									3.8	U
EPH	Fluoranthene	206-44-0	mg/kg									3.8	U
EPH	Fluorene	86-73-7	mg/kg									3.8	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									3.8	U
EPH	Naphthalene	91-20-3	mg/kg									3.8	U
EPH	Phenanthrene	85-01-8	mg/kg									3.8	U
EPH	Pyrene	129-00-0	mg/kg									0.4	
EPH	Total EPH	NA	mg/kg				3.6	U		3.6	U	3.7	U
VPH	Benzene	71-43-2	mg/kg									27	
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-16	B-17	B-18	B-18	B-18	B-19	B-20	B-20	B-20	B-200	
Field Sample ID		C062104-B16-6-8	C062104-B17-12-12.5	C062104-B18-12-13.2	C062104-B18-4-6	C062104-B18-6-7.5	C062104-B19-12-13.5	C062104-B20-14-14.8	C062104-B20-4-6	C062104-B20-8-10	B200 s1	
Sample Start Depth		6	12	12	4	6	12	14	4	8	0	
Sample End Depth		8	12.5	13.2	6	7.5	13.5	14.8	6	10	3	
Sample Date		6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	11/10/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5	16,000				11,000	14,000		15,000	12,000	9,210
Metals	Antimony	7440-36-0	1.1	U	1.4	U	2.3	2.4	1.5	1.5	2.2	0.37
Metals	Arsenic	7440-38-2	110		27		41	28	19	42	37	49
Metals	Barium	7440-39-3	72				31	52		50	46	64.1
Metals	Beryllium	7440-41-7	0.29		0.14	U	0.23	0.31	0.15	0.15	0.3	0.36
Metals	Cadmium	7440-43-9	0.11	U			0.23	0.24		0.24	0.22	0.58
Metals	Calcium	7440-70-2	2,000				1,200	1,800		1,400	1,400	2,160
Metals	Chromium	7440-47-3	130		330		1100	650	61	76	360	2310
Metals	Cobalt	7440-48-4	13				5.7	9.1		8.8	11	5.6
Metals	Copper	7440-50-8	31		270		77	97	150	50	130	180
Metals	HEXAVALENT CHROMIUM	18540-29-9	120				31	26		10	3.6	17.6
Metals	Iron	7439-89-6	23,000				15,000	17,000		18,000	16,000	14,900
Metals	Lead	7439-92-1	7.5		15		15	7.2	8.3	6.4	6.4	97.5
Metals	Magnesium	7439-95-4	12,000				6,900	7,900		8,300	6,600	5,420
Metals	Manganese	7439-96-5	380				130	280		290	480	242
Metals	Mercury	7439-97-6	0.11	U			0.087	0.075	U	0.1	0.099	0.075
Metals	Nickel	7440-02-0	55				28	35		35	36	22
Metals	Potassium	7440-09-7	4,000				1,700	2,000		2,000	2,000	2,060
Metals	Selenium	7782-49-2	0.56	U			1.1	1.2	U	1.2	1.1	0.58
Metals	Silver	7440-22-4	0.56	U			1.1	1.2	U	1.2	1.1	0.23
Metals	Sodium	7440-23-5	170				110	270		120	110	33.8
Metals	Thallium	7440-28-0	0.8				1.1	1.2	U	1.2	1.1	1.1
Metals	Vanadium	7440-62-2	40				24	27		30	24	41.8
Metals	Zinc	7440-66-6	49				29	35		36	36	35.9
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA					0.38		J			
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-200	B-200	B-200	B-201	B-201	B-201	B-201	B-201	B-202	B-202	B-202	
Field Sample ID		B200 s2	B200 s2 RE	B200 s3	B201 s1	B201 s2	B201 s3	B201 s4	B202 s1	B202 s2	B202 s3		
Sample Start Depth		4	4	7	0	4	7	11	0	4	7		
Sample End Depth		7	7	11	3	7	11	12	3	7	11		
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6											
VOCs	1,1,1-Trichloroethane	71-55-6											
VOCs	1,1,2,2-Tetrachloroethane	79-34-5											
VOCs	1,1,2-Trichloroethane	79-00-5											
VOCs	1,1-Dichloroethane	75-34-3											
VOCs	1,1-Dichloroethene	75-35-4											
VOCs	1,1-Dichloropropene	563-58-6											
VOCs	1,2,3-Trichlorobenzene	87-61-6											
VOCs	1,2,3-Trichloropropane	96-18-4											
VOCs	1,2,4-Trichlorobenzene	120-82-1											
VOCs	1,2,4-Trimethylbenzene	95-63-6											
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8											
VOCs	1,2-Dibromoethane (EDB)	106-93-4											
VOCs	1,2-Dichlorobenzene	95-50-1											
VOCs	1,2-Dichloroethane	107-06-2											
VOCs	1,2-Dichloropropane	78-87-5											
VOCs	1,3,5-Trimethylbenzene	108-67-8											
VOCs	1,3-Dichlorobenzene	541-73-1											
VOCs	1,3-Dichloropropane	142-28-9											
VOCs	1,4-Dichlorobenzene	106-46-7											
VOCs	1,4-Dioxane	123-91-1											
VOCs	1-Chlorohexane	544-10-5											
VOCs	2,2-Dichloropropane	594-20-7											
VOCs	2-Chlorotoluene	95-49-8											
VOCs	2-Hexanone	591-78-6											
VOCs	4-Chlorotoluene	106-43-4											
VOCs	4-Isopropyltoluene	99-87-6											
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1											
VOCs	Acetone	67-64-1											
VOCs	Benzene	71-43-2											
VOCs	Bromobenzene	108-86-1											
VOCs	Bromoform	75-25-2											
VOCs	Bromomethane	74-83-9											
VOCs	Carbon disulfide	75-15-0											
VOCs	Carbon tetrachloride	56-23-5											
VOCs	Chlorobenzene	108-90-7											
VOCs	Chlorobromomethane	74-97-5											
VOCs	Chlorodibromomethane	124-48-1											
VOCs	Chloroethane	75-00-3											
VOCs	Chloroform	67-66-3											
VOCs	Chloromethane	74-87-3											
VOCs	cis-1,2-Dichloroethene	156-59-2											
VOCs	cis-1,3-Dichloropropene	10061-01-5											
VOCs	Dibromomethane	74-95-3											
VOCs	Dichlorobromomethane	75-27-4											
VOCs	Dichlorodifluoromethane	75-71-8											
VOCs	DIETHYL ETHER	60-29-7											
VOCs	Diisopropyl ether (DIPE)	108-20-3											
VOCs	Ethylbenzene	100-41-4											
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3											
VOCs	Hexachlorobutadiene	87-68-3											
VOCs	Hexanal	0066-25-1											
VOCs	Isopropylbenzene	98-82-8											
VOCs	m&p-Xylenes	NA											
VOCs	Methyl Ethyl Ketone	78-93-3											
VOCs	Methyl tert-butyl ether	1634-04-4											
VOCs	Methylene Chloride	75-09-2											
VOCs	n-Butylbenzene	104-51-8											
VOCs	N-Propylbenzene	103-65-1											
VOCs	Naphthalene	91-20-3											
VOCs	o-Xylene	95-47-6											
VOCs	sec-Butylbenzene	135-98-8											
VOCs	Styrene	100-42-5											
VOCs	Tert-amyl methyl ether	994-05-8											
VOCs	tert-Butylbenzene	98-06-6											
VOCs	Tetrachloroethene	127-18-4											
VOCs	Tetrahydrofuran	109-99-9											
VOCs	Toluene	108-88-3											
VOCs	trans-1,2-Dichloroethene	156-60-5											
VOCs	trans-1,3-Dichloropropene	10061-02-6											
VOCs	Trichloroethene	79-01-6											
VOCs	Trichlorofluoromethane	75-69-4											
VOCs	Vinyl chloride	75-01-4											
VOCs	Xylenes (o, m & p)	1330-20-7											
SVOCS	1,2,4-Trichlorobenzene	120-82-1											
SVOCS	1,2-Dichlorobenzene	95-50-1											
SVOCS	1,3-Dichlorobenzene	541-73-1											
SVOCS	1,4-Dichlorobenzene	106-46-7											
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4											
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2											
SVOCS	2,4-DICHLOROPHENOL	120-83-2											
SVOCS	2,4-DIMETHYLPHENOL	105-67-9											
SVOCS	2,4-DINITROPHENOL	51-28-5											
SVOCS	2,4-DINITROTOLUENE	121-14-2											
SVOCS	2,6-DINITROTOLUENE	606-20-2											
SVOCS	2-CHLORONAPHTHALENE	91-58-7											
SVOCS	2-CHLOROPHENOL	95-57-8											
SVOCS	2-Methylnaphthalene	91-57-6											
SVOCS	2-Methylphenol (o-cresol)	95-48-7											

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-200	B-200	B-200	B-201	B-201	B-201	B-201	B-201	B-202	B-202	B-202									
Field Sample ID		B200 s2	B200 s2 RE	B200 s3	B201 s1	B201 s2	B201 s3	B201 s4	B201 s5	B202 s1	B202 s2	B202 s3									
Sample Start Depth		4	4	7	0	4	7	11	0	0	4	7									
Sample End Depth		7	7	11	3	7	11	12	7	3	7	11									
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005									
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG									
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q									
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phtalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	11	UJ	4.3	U	3.6	U	3.7	U	3.8	U	3.7	U	7	U	4.7	U	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	11	UJ	4.3	U	3.6	U	3.7	U	3.8	U	3.7	U	7	U	4.7	U	3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	40	J	7.4	U	4.4	U	3.7	U	6.7	U	9.6	U	6.7	U	4.5	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	13	J	3.6	U	3.6	U	3.7	U	3.8	U	5.8	U	3.7	U	3.7	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Total EPH	NA	mg/kg	53	J	12	U	4.4	U	3.7	U	6.7	U	15	U	14	U	9.3	U	3.7	U
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-200	B-200	B-200	B-201	B-201	B-201	B-201	B-201	B-202	B-202	B-202
Field Sample ID		B200 s2	B200 s2 RE	B200 s3	B201 s1	B201 s2	B201 s3	B201 s4	B201 s4	B202 s1	B202 s2	B202 s3
Sample Start Depth		4	4	7	0	4	7	11	0	4	7	7
Sample End Depth		7	7	11	3	7	11	12	3	3	7	11
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5	11,100	J	20,000	J	11,000	J	16,900	J	13,400	J
Metals	Antimony	7440-36-0	0.4	J	0.44	J	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	24.4		11.9		36.5	J	35.8	J	41.5	J
Metals	Barium	7440-39-3	48.9		128		68.3	J	90.9	J	69.7	J
Metals	Beryllium	7440-41-7	0.47	J	0.47		0.42	B	0.68	J	0.47	B
Metals	Cadmium	7440-43-9	0.56	U	0.57	U	0.54	U	0.56	U	0.58	U
Metals	Calcium	7440-70-2	835		1,230		812		1,080		2,300	
Metals	Chromium	7440-47-3	1060		790	J	225		831	J	487	J
Metals	Cobalt	7440-48-4	8.8		13.9		6.6	J	10		8.6	J
Metals	Copper	7440-50-8	386		317	J	48.1		281	J	182	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	41.8		53.2		29.4	J	16.7	J	31.1	J
Metals	Iron	7439-89-6	18,800		32,200	J	18,000		22,900	J	18,500	J
Metals	Lead	7439-92-1	7.3		8.8		11.9		8.8		6.8	J
Metals	Magnesium	7439-95-4	7,430		15,100	J	8,260	J	9,160	J	8,770	J
Metals	Manganese	7439-96-5	228	J	368		261	J	462	J	352	J
Metals	Mercury	7439-97-6	0.037	U	0.038	U	0.036	U	0.037	U	0.038	U
Metals	Nickel	7440-02-0	38.2		56.6		32.6	J	43.7	J	38.5	J
Metals	Potassium	7440-09-7	2,300	J	9,470	J	3,470	J	3,470	J	3,660	J
Metals	Selenium	7782-49-2	0.56	U	0.57	U	0.54	U	0.64	U	0.58	U
Metals	Silver	7440-22-4	0.049	B	0.065	B	0.067	B	0.045	B	0.099	B
Metals	Sodium	7440-23-5	559	U	44.7	B	17.3	B	559	U	117	B
Metals	Thallium	7440-28-0	0.69	B	1.1		1.1	U	0.98	B	1.2	U
Metals	Vanadium	7440-62-2	26.5		59.4		40.2	J	34.5		32	J
Metals	Zinc	7440-66-6	36.8	J	65.2	J	35.5	J	42.2	J	34.9	J
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-202	B-203	B-203	B-203	B-204	B-204	B-204	B-205	B-205	B-205
Field Sample ID		B202 s4	B203 s1	B203 s2	B203 s3	B204 s1	B204 s2	B204 s3	B205 s1	B205 s2	B205 s3
Sample Start Depth		11	0	4	7	0	4	7	0	4	7
Sample End Depth		12.5	3	7	11	3	7	11	3	7	11
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-202	B-203	B-203	B-203	B-204	B-204	B-204	B-205	B-205	B-205										
Field Sample ID		B202 s4	B203 s1	B203 s2	B203 s3	B204 s1	B204 s2	B204 s3	B205 s1	B205 s2	B205 s3										
Sample Start Depth		11	0	4	7	0	4	7	0	4	7										
Sample End Depth		12.5	3	7	11	3	7	11	3	7	11										
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005										
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG										
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q				
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phtalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.5	U	3.7	U	3.9	U	3.7	U	3.7	U	4.4	U	3.8	U	4.6	U	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.5	U	3.7	U	3.9	U	3.7	U	3.7	U	4.4	U	3.8	U	5.6	U	3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	7.4	U	3.7	U	9.9	U	3.7	U	3.7	U	6.2	U	5	U	4.9	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	4.6	U	3.7	U	5	U	3.7	U	3.7	U	3.6	U	3.8	U	3.8	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U
EPH	Total EPH	NA	mg/kg	12	U	3.7	U	15	U	3.7	U	3.8	U	3.7	U	5	U	9.5	U	3.7	U
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-202	B-203	B-203	B-203	B-204	B-204	B-204	B-205	B-205	B-205												
Field Sample ID		B202 s4	B203 s1	B203 s2	B203 s3	B204 s1	B204 s2	B204 s3	B205 s1	B205 s2	B205 s3												
Sample Start Depth		11	0	4	7	0	4	7	0	4	7												
Sample End Depth		12.5	3	7	11	3	7	11	3	7	11												
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q						
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	15,700	J	19,000	J	21,700	J	22,700	J	10,400	J	13,700	J	10,900	J	15,200	J	12,900	J	7,550	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.2	UJ	0.44	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	38.4	J	90	J	51.7	J	155	J	16.1	J	35.2	J	33.6	J	28.8	J	28.8	J	32.5	J
Metals	Barium	7440-39-3	mg/kg	93.4	J	70.5	J	143	J	142	J	61.3	J	56.5	J	60.8	J	53.8	J	52.7	J	54.5	J
Metals	Beryllium	7440-41-7	mg/kg	0.48		0.81		0.53	J	0.49		0.48		0.51	J	0.38	B	0.61		0.59	J	0.3	B
Metals	Cadmium	7440-43-9	mg/kg	0.54	U	0.57	U	0.6	U	0.58	U	0.55	U	0.56	U	0.56	U	0.57	U	0.57	U	0.55	U
Metals	Calcium	7440-70-2	mg/kg	1,930		1,240		3,200		3,220		18,300		2,520		4,360		1,110		1,510		1,440	
Metals	Chromium	7440-47-3	mg/kg	923	J	415	J	762	J	672	J	35.6	J	55.2	J	115	J	57.3	J	88.9	J	143	J
Metals	Cobalt	7440-48-4	mg/kg	18.1		11.3	J	13.9		12.9	J	5.3	J	10.3		7.5		7.7	J	7		5	B
Metals	Copper	7440-50-8	mg/kg	275	J	217	J	738	J	513	J	20.2	J	101	J	198	J	14.9	J	35.8	J	127	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	132	J	12.5	J	23.8	J	69.2	J	0.44	UJ	2.2	J	0.46	UJ	0.55	UJ	0.55	UJ	2.3	J
Metals	Iron	7439-89-6	mg/kg	25,100	J	23,800	J	29,100	J	29,600	J	12,900	J	21,600	J	17,200	J	19,100	J	16,900	J	11,400	J
Metals	Lead	7439-92-1	mg/kg	10		16.4		5.2		4.4		64		5.4		58.4		48.3		55.7		5.4	
Metals	Magnesium	7439-95-4	mg/kg	12,300	J	11,700	J	15,400	J	15,100	J	5,450	J	10,200	J	8,080	J	7,980	J	6,790	J	4,010	J
Metals	Manganese	7439-96-5	mg/kg	378	J	467	J	309	J	401	J	191	J	269	J	288	J	213	J	234	J	208	J
Metals	Mercury	7439-97-6	mg/kg	0.035	U	0.031	B	0.039	U	0.038	U	0.062	U	0.037	U	0.054	U	0.047	U	0.015	B	0.037	U
Metals	Nickel	7440-02-0	mg/kg	70.5	J	47.1	J	57.8	J	57.9	J	23.6	J	39.6	J	34.7	J	34.5	J	28.6	J	23.8	J
Metals	Potassium	7440-09-7	mg/kg	5,660	J	4,150	J	7,950	J	6,910	J	2,130	J	2,990	J	3,580	J	2,490	J	1,880	J	1,690	J
Metals	Selenium	7782-49-2	mg/kg	0.32	B	0.38	B	0.33	B	0.62	B	0.55	U	0.56	U	0.56	U	0.63	U	0.48	B	0.55	B
Metals	Silver	7440-22-4	mg/kg	0.059	B	0.36	B	0.13	B	0.19	B	0.19	B	0.56	U	0.56	U	0.04	B	0.57	U	0.55	U
Metals	Sodium	7440-23-5	mg/kg	76.3	B	568	U	171	B	168	B	69.1	B	52.2	B	61.8	B	35.1	B	53.9	B	110	B
Metals	Thallium	7440-28-0	mg/kg	0.98	B	1.1	U	0.83	B	0.6	B	1.1	U	0.57	B	1.1	U	1.1	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	41.3		40	J	60.5		67		21.8	J	37		28.7		34.3	J	29.9		16.4	
Metals	Zinc	7440-66-6	mg/kg	59.8	J	52.4	J	58.6	J	56.6	J	48.2	J	41.3	J	58	J	45.8	J	41.5	J	23.4	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-205	B-206	B-206	B-206	B-207	B-207	B-207	B-208	B-208	B-208
Field Sample ID		B205 s4	B206 s1	B206 s2	B206 s3	B207 s1	B207 s2	B207 s3	B208 s1	B208 s1 RE	B208 s2
Sample Start Depth		11	0	4	7	0	4	7	0	0	4
Sample End Depth		12	3	7	11	3	7	11	3	3	7
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-205	B-206	B-206	B-206	B-207	B-207	B-207	B-207	B-208	B-208	B-208								
Field Sample ID		B205 s4	B206 s1	B206 s2	B206 s3	B207 s1	B207 s2	B207 s3	B208 s1	B208 s1 RE	B208 s2									
Sample Start Depth		11	0	4	7	0	4	7	0	0	4									
Sample End Depth		12	3	7	11	3	7	11	3	3	7									
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005								
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG								
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
SVOCs	2-NITROANILINE	88-74-4	mg/kg																	
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																	
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																	
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																	
SVOCs	3-NITROANILINE	99-09-2	mg/kg																	
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																	
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																	
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																	
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																	
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																	
SVOCs	4-NITROANILINE	100-01-6	mg/kg																	
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																	
SVOCs	Acenaphthene	83-32-9	mg/kg																	
SVOCs	Acenaphthylene	208-96-8	mg/kg																	
SVOCs	Acetophenone	98-86-2	mg/kg																	
SVOCs	Aniline	62-53-3	mg/kg																	
SVOCs	Anthracene	120-12-7	mg/kg																	
SVOCs	Azobenzene	103-33-3	mg/kg																	
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																	
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																	
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																	
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																	
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																	
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																	
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																	
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																	
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																	
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																	
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																	
SVOCs	CARBAZOLE	86-74-8	mg/kg																	
SVOCs	Chrysene	218-01-9	mg/kg																	
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																	
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																	
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																	
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																	
SVOCs	Diethyl phtalate	84-66-2	mg/kg																	
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																	
SVOCs	Fluoranthene	206-44-0	mg/kg																	
SVOCs	Fluorene	86-73-7	mg/kg																	
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																	
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																	
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																	
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																	
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																	
SVOCs	ISOPHORONE	78-59-1	mg/kg																	
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																	
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																	
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																	
SVOCs	Naphthalene	91-20-3	mg/kg																	
SVOCs	NITROBENZENE	98-95-3	mg/kg																	
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																	
SVOCs	Phenanthrene	85-01-8	mg/kg																	
SVOCs	PHENOL	108-95-2	mg/kg																	
SVOCs	Pyrene	129-00-0	mg/kg																	
PCBs	Aroclor 1016	12674-11-2	mg/kg																	
PCBs	Aroclor 1221	11104-28-2	mg/kg																	
PCBs	Aroclor 1232	11141-16-5	mg/kg																	
PCBs	Aroclor 1242	53469-21-9	mg/kg																	
PCBs	Aroclor 1248	12672-29-6	mg/kg																	
PCBs	Aroclor 1254	11097-69-1	mg/kg																	
PCBs	Aroclor 1260	11096-82-5	mg/kg																	
PCBs	PCB-1262	37324-23-5	mg/kg																	
PCBs	PCB-1268	11100-14-4	mg/kg																	
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.46	UJ	0.37	U			
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.78	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.64	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	1	U	0.37	U	1	J	0.37	U	0.35	U	1.5	J	0.37	U	
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	1.1	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	44	U	3.7	U	9.6	J	3.7	U	3.5	U	12	J	3.7	U	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	52	U	3.7	U	11	J	3.7	U	3.5	U	13	J	3.7	U	
EPH	C19-C36 Aliphatics	NA	mg/kg	14	U	22	U	3.7	U	3.7	J	3.7	U	3.5	U	5.8	J	3.7	U	
EPH	C9-C18 Aliphatics	NA	mg/kg	5.9	U	4	U	3.7	U	3.7	J	3.7	U	3.5	U	4.6	UJ	3.7	U	
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.85	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	1.7	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.27	J	
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.4	U	0.37	U	0.93	J	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.53	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Pyrene	129-00-0	mg/kg	0.37	U	2.1	U	0.37	U	0.55	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Total EPH	NA	mg/kg	20		66		3.7	U	9.6	J	3.7	U	3.5	U	17	J	3.7	U	
VPH	Benzene	71-43-2	mg/kg																	
VPH	C5-C8 Aliphatics	NA	mg/kg																	
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																	
VPH	C9-C10 Aromatics	NA	mg/kg																	

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-205	B-206	B-206	B-206	B-207	B-207	B-207	B-207	B-208	B-208	B-208								
Field Sample ID		B205 s4	B206 s1	B206 s2	B206 s3	B207 s1	B207 s2	B207 s3	B207 s1	B208 s1	B208 s1 RE	B208 s2								
Sample Start Depth		11	0	4	7	0	4	7	0	0	0	4								
Sample End Depth		12	3	7	11	3	7	11	3	3	3	7								
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005								
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG								
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q						
VPH	C9-C12 Aliphatics	NA																		
VPH	Ethylbenzene	100-41-4																		
VPH	m&p-Xylenes	NA																		
VPH	Methyl tert-butyl ether	1634-04-4																		
VPH	Naphthalene	91-20-3																		
VPH	o-Xylene	95-47-6																		
VPH	Toluene	108-88-3																		
VPH	Total VPH	NA																		
Metals	Aluminum	7429-90-5	8,680	J	14,400	J	12,500	J	27,100	J	19,100	J	10,300	J	6,520	J	15,700	J	9,960	J
Metals	Antimony	7440-36-0	1.1	UJ	0.62	J	1	UJ	0.59	J	1.1	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	43.3	J	36.3	J	57.2	J	132	J	91.2	J	82.7	J	41.3	J	82.7	J	38.4	J
Metals	Barium	7440-39-3	69	J	237	J	145	J	261	J	125	J	66.8	J	37	J	79.6	J	47.8	J
Metals	Beryllium	7440-41-7	0.31	B	0.6	J	0.35	BJ	0.64	J	0.63	J	0.4	BJ	0.26	B	0.72	J	0.46	J
Metals	Cadmium	7440-43-9	0.56	U	0.92	J	0.52	U	0.65	U	0.55	U	0.55	U	0.54	U	0.58	U	0.57	U
Metals	Calcium	7440-70-2	1,360	J	3,080	J	3,480	J	7,780	J	2,720	J	2,160	J	1,390	J	1,190	J	1,060	J
Metals	Chromium	7440-47-3	106	J	48.8	J	51.5	J	129	J	103	J	51.4	J	51.1	J	251	J	70.8	J
Metals	Cobalt	7440-48-4	5.3	B	8.3	J	7.2	J	15.5	J	8.2	J	7.7	J	5.6	J	8.5	J	6.3	J
Metals	Copper	7440-50-8	127	J	29.6	J	49.4	J	281	J	217	J	119	J	93.7	J	297	J	111	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	10.1	J	0.48	UJ	2.8	UJ	0.52	UJ	0.44	UJ	5.6	J	5.9	J	0.46	UJ	3.5	J
Metals	Iron	7439-89-6	13,000	J	19,100	J	15,500	J	32,000	J	21,300	J	16,400	J	11,100	J	18,400	J	13,100	J
Metals	Lead	7439-92-1	4.2	J	11.1	J	3.8	J	54.2	J	15.4	J	4.1	J	5.5	J	105	J	6.6	J
Metals	Magnesium	7439-95-4	5,310	J	8,100	J	6,590	J	14,400	J	9,010	J	7,150	J	4,450	J	6,140	J	5,110	J
Metals	Manganese	7439-96-5	250	J	297	J	308	J	636	J	316	J	374	J	211	J	327	J	204	J
Metals	Mercury	7439-97-6	0.013	B	0.34	J	0.034	U	0.027	B	0.028	B	0.036	U	0.0088	B	0.14	J	0.0092	B
Metals	Nickel	7440-02-0	29.8	J	33.7	J	32.6	J	41.1	J	43.4	J	35	J	25.5	J	32.5	J	28.3	J
Metals	Potassium	7440-09-7	2,820	J	2,360	J	4,470	J	9,930	J	5,800	J	3,220	J	1,380	J	1,400	J	1,340	J
Metals	Selenium	7782-49-2	0.56	U	0.58	B	0.52	U	0.47	B	0.59	U	0.55	U	0.54	U	0.94	U	0.53	B
Metals	Silver	7440-22-4	0.56	U	0.22	B	0.048	B	0.28	B	0.82	B	0.046	B	0.54	U	0.063	B	0.57	U
Metals	Sodium	7440-23-5	87	B	603	U	272	B	839	B	406	B	160	B	88.2	B	576	U	48.5	B
Metals	Thallium	7440-28-0	1.1	U	1.2	U	1	U	1.3	U	0.53	B	1.1	U	1.1	U	0.79	B	0.7	B
Metals	Vanadium	7440-62-2	20.1	J	31.4	J	34.2	J	84.8	J	37.3	J	25.8	J	16	J	29.4	J	19.2	J
Metals	Zinc	7440-66-6	25.7	J	554	J	25.1	J	70.6	J	37.4	J	30.8	J	21.9	J	75.7	J	27.9	J
Cyanide	Cyanide, Reactive	NA																		
Other	Sulfide, Reactive	NA																		
Other	TOTAL ORGANIC CARBON	NA																		
TIC	.alpha.-Pinene	NA																		
TIC	1,3-Butadiene, pentachloro-	NA																		
TIC	1,3-dimethyl-Naphthalene	575-41-7																		
TIC	1,4-Methanonaphthalene	NA																		
TIC	1-Ethyl-Naphthalene	1127-76-0																		
TIC	1-Methyl-Phenanthrene	832-69-9																		
TIC	1-Methyl-Pyrene	NA																		
TIC	15-.alpha.-Pinene	NA																		
TIC	2,3-Dimethyl-Naphthalene	581-40-8																		
TIC	2,4,4-Trimethyl-1-pentene	NA																		
TIC	2,6-Dimethyl-Naphthalene	581-42-0																		
TIC	2,7-dimethyl-Naphthalene	582-16-1																		
TIC	2-Ethyl-Naphthalene	939-27-5																		
TIC	2-Methyl-Fluoranthene	33543-31-6																		
TIC	2-Methylanthracene	613-12-7																		
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																		
TIC	Benzene, 1,2-dimethyl-	NA																		
TIC	Benzene, 1,3-dimethyl-	NA																		
TIC	Benzene, 1-ethyl-2-methyl-	NA																		
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																		
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																		
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																		
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																		
TIC	Cyclic octatomic sulfur	NA																		
TIC	Cyclopentane, methyl-	NA																		
TIC	Disulfide, dimethyl	0624-92-0																		
TIC	Hexanal	0066-25-1																		
TIC	Pentane, 2-methyl-	NA																		
TIC	Pentane, 3-methyl-	NA																		
TIC	Phthalic acid, butyl ester	88-99-3																		

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-208	B-208	B-209	B-209	B-209	B-209	B-210	B-210	B-210	B-210
Field Sample ID		B208 s3	B208 s4	B209 s1	B209 s2	B209 s3	B209 s4	B210 s1	B210 s2	B210 s3	B210 s4
Sample Start Depth		7	11	0	4	7	11	0	4	7	11
Sample End Depth		11	14.5	3	7	11	13.5	3	7	11	15
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-208	B-208	B-209	B-209	B-209	B-209	B-210	B-210	B-210	B-210										
Field Sample ID		B208 s3	B208 s4	B209 s1	B209 s2	B209 s3	B209 s4	B210 s1	B210 s2	B210 s3	B210 s4										
Sample Start Depth		7	11	0	4	7	11	0	4	7	11										
Sample End Depth		11	14.5	3	7	11	13.5	3	7	11	15										
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005										
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG										
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q									
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phtalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.76	J	0.37	U	0.38	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.8	U	3.7	U	3.9	U	3.7	U	3.7	U	6.3	J	8.6	U	3.8	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.8	U	3.7	U	4.6	U	3.7	U	3.8	U	3.7	U	8.6	U	3.8	U	3.6	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.8	U	10	U	6.6	U	3.7	U	3.8	U	10	J	7.2	U	3.8	U	7.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	7.1	U	3.7	U	3.7	U	3.8	U	4.4	UJ	3.7	U	3.8	U	4.5	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Total EPH	NA	mg/kg	3.8	U	17	U	10	U	3.7	U	3.8	U	15	J	19	U	3.8	U	12	U
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-208	B-208	B-209	B-209	B-209	B-209	B-210	B-210	B-210	B-210
Field Sample ID		B208 s3	B208 s4	B209 s1	B209 s2	B209 s3	B209 s4	B210 s1	B210 s2	B210 s3	B210 s4
Sample Start Depth		7	11	0	4	7	11	0	4	7	11
Sample End Depth		11	14.5	3	7	11	13.5	3	7	11	15
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA									
VPH	Ethylbenzene	100-41-4									
VPH	m&p-Xylenes	NA									
VPH	Methyl tert-butyl ether	1634-04-4									
VPH	Naphthalene	91-20-3									
VPH	o-Xylene	95-47-6									
VPH	Toluene	108-88-3									
VPH	Total VPH	NA									
Metals	Aluminum	7429-90-5	J	8,440	J	15,100	J	5,660	J	15,200	J
Metals	Antimony	7440-36-0	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2		18.2		31	J	15.5		15.9	J
Metals	Barium	7440-39-3		29.3		48.3	J	44.5		20.8	B
Metals	Beryllium	7440-41-7	B	0.43	B	0.75		0.27	B	0.31	BJ
Metals	Cadmium	7440-43-9	U	0.56	U	0.56	U	0.53	U	0.57	U
Metals	Calcium	7440-70-2		3,300		1,630		1,230		1,500	
Metals	Chromium	7440-47-3	J	60.7	J	87.1	J	29.7	J	35.2	J
Metals	Cobalt	7440-48-4	B	7.6	B	6.1	J	8.6	B	4.2	B
Metals	Copper	7440-50-8	J	39.6	J	12.1	J	116	J	13.3	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	J	5.2	UJ	0.44	UJ	5.7	J	1.5	J
Metals	Iron	7439-89-6	J	9,450	J	14,300	J	16,900	J	8,780	J
Metals	Lead	7439-92-1		3.9		5.7		10.9		3.4	
Metals	Magnesium	7439-95-4	J	5,420	J	5,060	J	6,630	J	3,100	J
Metals	Manganese	7439-96-5	J	311	J	243	J	244	J	162	J
Metals	Mercury	7439-97-6	U	0.0097	B	0.036	B	0.0093	B	0.038	U
Metals	Nickel	7440-02-0		33.1		26.7	J	36.8		17.4	J
Metals	Potassium	7440-09-7	J	2,490	J	777	J	1,820	J	920	J
Metals	Selenium	7782-49-2	U	0.56	U	0.6	B	0.3	U	0.57	U
Metals	Silver	7440-22-4	U	0.56	U	0.036	B	0.53	U	0.57	U
Metals	Sodium	7440-23-5	B	102	B	20.8	B	528	U	75.6	B
Metals	Thallium	7440-28-0	U	1.1	U	1.1	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2		20.5		27.1	J	25.8		11.2	J
Metals	Zinc	7440-66-6	J	36.2	J	40.8	J	35	J	19.1	J
Cyanide	Cyanide, Reactive	NA									
Other	Sulfide, Reactive	NA									
Other	TOTAL ORGANIC CARBON	NA									
TIC	alpha-Pinene	NA									
TIC	1,3-Butadiene, pentachloro-	NA									
TIC	1,3-dimethyl-Naphthalene	575-41-7									
TIC	1,4-Methanonaphthalene	NA									
TIC	1-Ethyl-Naphthalene	1127-76-0									
TIC	1-Methyl-Phenanthrene	832-69-9									
TIC	1-Methyl-Pyrene	NA									
TIC	15-alpha-Pinene	NA									
TIC	2,3-Dimethyl-Naphthalene	581-40-8									
TIC	2,4,4-Trimethyl-1-pentene	NA									
TIC	2,6-Dimethyl-Naphthalene	581-42-0									
TIC	2,7-dimethyl-Naphthalene	582-16-1									
TIC	2-Ethyl-Naphthalene	939-27-5									
TIC	2-Methyl-Fluoranthene	33543-31-6									
TIC	2-Methylanthracene	613-12-7									
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA									
TIC	Benzene, 1,2-dimethyl-	NA									
TIC	Benzene, 1,3-dimethyl-	NA									
TIC	Benzene, 1-ethyl-2-methyl-	NA									
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA									
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA									
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA									
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA									
TIC	Cyclic octatomic sulfur	NA									
TIC	Cyclopentane, methyl-	NA									
TIC	Disulfide, dimethyl	0624-92-0									
TIC	Hexanal	0066-25-1									
TIC	Pentane, 2-methyl-	NA									
TIC	Pentane, 3-methyl-	NA									
TIC	Phthalic acid, butyl ester	88-99-3									

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-211	B-211	B-211	B-211	B-212	B-212	B-212	B-212	B-213	B-213
Field Sample ID		B211 s1	B211 s2	B211 s3	B211 s4	B212s1	B212s2	B212s3	B212s4	B213s1	B213s2
Sample Start Depth		0	4	7	11	0	4	7	11	0	4
Sample End Depth		3	7	11	15	3	7	11	15	3	7
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-211	B-211	B-211	B-211	B-212	B-212	B-212	B-212	B-212	B-213	B-213											
Field Sample ID		B211 s1	B211 s2	B211 s3	B211 s4	B212s1	B212s2	B212s3	B212s4	B212s5	B213s1	B213s2											
Sample Start Depth		0	4	7	11	0	4	7	11	0	4	7											
Sample End Depth		3	7	11	15	3	7	11	15	3	7	11											
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phtalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.8	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.6		4.2	U	3.7	U	13	U	7	U	3.7	U	3.7	U	4.2	U	3.4	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.6		4.2	U	3.7	U	13	U	7.8	U	3.7	U	3.7	U	4.2	U	3.4	U
EPH	C19-C36 Aliphatics	NA	mg/kg	5.8		9.3		4.2	U	13	U	11	U	6.7	U	16	U	3.7	U	3.6	U	3.4	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	3.7	U	4.2	U	6.4	U	6.6	U	3.8	U	3.7	U	3.7	U	3.6	U	3.4	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.42	U	0.37	U	0.66	U	0.38	U	0.37	U	0.37	U	0.36	U	0.34	U
EPH	Total EPH	NA	mg/kg	11		15		4.2	U	19	U	23	U	14	U	16	U	3.7	U	4.2	U	3.4	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-211	B-211	B-211	B-211	B-212	B-212	B-212	B-212	B-212	B-213	B-213										
Field Sample ID		B211 s1	B211 s2	B211 s3	B211 s4	B212s1	B212s2	B212s3	B212s4	B212s5	B213s1	B213s2										
Sample Start Depth		0	4	7	11	0	4	7	11	0	4	7										
Sample End Depth		3	7	11	15	3	7	11	15	3	7	11										
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005										
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG										
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q										
VPH	C9-C12 Aliphatics	NA																				
VPH	Ethylbenzene	100-41-4																				
VPH	m&p-Xylenes	NA																				
VPH	Methyl tert-butyl ether	1634-04-4																				
VPH	Naphthalene	91-20-3																				
VPH	o-Xylene	95-47-6																				
VPH	Toluene	108-88-3																				
VPH	Total VPH	NA																				
Metals	Aluminum	7429-90-5	12,500	J	7,860	J	8,160	J	6,980	J	12,600	10,400	6,890	15,400	J	7,940	8,900					
Metals	Antimony	7440-36-0	1.2	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.1	UJ	1.1	UJ	0.57	J	1.1	UJ	1.1	UJ		
Metals	Arsenic	7440-38-2	25.3	J	29	J	14.5	J	22.7	J	32.3	J	36.3	J	37.9	J	118	J	28.4	J		
Metals	Barium	7440-39-3	41	J	28.6	J	46.1	J	40.5	J	45	J	34.9	J	33.1	J	66.3	J	33.8	J		
Metals	Beryllium	7440-41-7	0.6		0.38	BJ	0.42	B	0.36	B	0.52		0.47		0.33	B	0.61		0.42	B	0.35	B
Metals	Cadmium	7440-43-9	0.59	U	0.55	U	0.61	U	0.58	U	0.57	U	0.57	U	0.55	U	0.57	U	0.57	U	0.55	U
Metals	Calcium	7440-70-2	1,280		1,640		1,640		1,570		903		1,070		1,120		1,390		708		1,080	
Metals	Chromium	7440-47-3	38		26.3		61.6	J	26	J	45.3	J	41.4		305		407		39.5	J	106	
Metals	Cobalt	7440-48-4	7.3	J	6.4		5.2	B	4.7	B	7.7		6.7		6		14.6	J	6.9		6.8	
Metals	Copper	7440-50-8	10.8		11.3		10	J	9.9	J	18.3	J	48.6	J	44.5	J	613	J	17	J	79.5	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.47	UJ	0.47		1	J	0.46	UJ	0.46	UJ	0.45	UJ	0.44	UJ	0.56	J	0.44	UJ	2.9	J
Metals	Iron	7439-89-6	15,700		13,300		13,500	J	11,300	J	15,700	J	13,900	UJ	11,700	UJ	24,600	UJ	11,900	J	13,000	J
Metals	Lead	7439-92-1	9.3		6.9		4.5		4.4		19		7.4		4.2		8.4		5.9		12.6	
Metals	Magnesium	7439-95-4	6,370	J	4,700	J	3,570	J	3,430	J	5,800	J	5,670	J	4,020	J	10,600	J	3,810	J	4,860	J
Metals	Manganese	7439-96-5	165	J	151	J	162	J	195	J	174	J	198	J	256	J	550	J	287	J	187	J
Metals	Mercury	7439-97-6	0.023	B	0.036	U	0.04	U	0.015	B	0.017	B	0.037	U	0.036	U	0.036	U	0.0098	B	0.036	U
Metals	Nickel	7440-02-0	31.8	J	26.6	J	18.6	J	21.9	J	30.7	J	27.4	J	31.2	J	66.4	J	26.7	J	27.1	J
Metals	Potassium	7440-09-7	1,330	J	1,840	J	1,940	J	1,540	J	1,520	J	1,560	J	1,530	J	3,570	J	982	J	1,620	J
Metals	Selenium	7782-49-2	0.47	B	0.55	U	0.61	U	0.58	U	0.64	U	0.45	B	0.55	U	0.55	U	0.45	B	0.32	B
Metals	Silver	7440-22-4	0.59	U	0.55	U	0.61	U	0.58	U	0.066	B	0.57	U	0.55	U	0.083	B	0.57	U	0.23	B
Metals	Sodium	7440-23-5	145	B	98.7	B	89	B	86.8	B	74.5	B	108	B	66.2	B	93.5	B	60.6	B	37	B
Metals	Thallium	7440-28-0	1.2	U	1.1	U	1.2	U	1.2	U	1.1	U	0.6	B	1.1	U	0.62	B	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	24.9	J	18.6	J	15.8	J	13.4	J	25.4	J	22.5	J	14.6	J	34.4	J	15.5	J	19	J
Metals	Zinc	7440-66-6	30.2	J	26.7	J	28	J	26	J	39.8	J	30	J	26.5	J	46.4	J	29.1	J	29.2	J
Cyanide	Cyanide, Reactive	NA																				
Other	Sulfide, Reactive	NA																				
Other	TOTAL ORGANIC CARBON	NA																				
TIC	alpha-Pinene	NA																				
TIC	1,3-Butadiene, pentachloro-	NA																				
TIC	1,3-dimethyl-Naphthalene	575-41-7																				
TIC	1,4-Methanonaphthalene	NA																				
TIC	1-Ethyl-Naphthalene	1127-76-0																				
TIC	1-Methyl-Phenanthrene	832-69-9																				
TIC	1-Methyl-Pyrene	NA																				
TIC	15-alpha-Pinene	NA																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8																				
TIC	2,4,4-Trimethyl-1-pentene	NA																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0																				
TIC	2,7-dimethyl-Naphthalene	582-16-1																				
TIC	2-Ethyl-Naphthalene	939-27-5																				
TIC	2-Methyl-Fluoranthene	33543-31-6																				
TIC	2-Methylanthracene	613-12-7																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																				
TIC	Benzene, 1,2-dimethyl-	NA																				
TIC	Benzene, 1,3-dimethyl-	NA																				
TIC	Benzene, 1-ethyl-2-methyl-	NA																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																				
TIC	Cyclic octatomic sulfur	NA																				
TIC	Cyclopentane, methyl-	NA																				
TIC	Disulfide, dimethyl	0624-92-0																				
TIC	Hexanal	0066-25-1																				
TIC	Pentane, 2-methyl-	NA																				
TIC	Pentane, 3-methyl-	NA																				
TIC	Phthalic acid, butyl ester	88-99-3																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-213	B-213	B-214	B-214	B-214	B-214	B-215	B-215	B-215	B-216
Field Sample ID		B213s3	B213s4	B214s1	B214s2	B214s3	B214s4	B215s1	B215s2	B215s3	B216s1
Sample Start Depth		7	11	0	4	7	11	0	4	7	0
Sample End Depth		11	15	3	7	11	15	3	7	11	3
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-213	B-213	B-214	B-214	B-214	B-214	B-215	B-215	B-215	B-216												
Field Sample ID		B213s3	B213s4	B214s1	B214s2	B214s3	B214s4	B215s1	B215s2	B215s3	B216s1												
Sample Start Depth		7	11	0	4	7	11	0	4	7	0												
Sample End Depth		11	15	3	7	11	15	3	7	11	3												
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.36	U	0.37	U	0.36	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U		
EPH	Acenaphthene	83-32-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Acenaphthylene	208-96-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Anthracene	120-12-7	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	4.2	U	3.6	U	3.9	U		
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	4.2	U	3.6	U	3.9	U		
EPH	C19-C36 Aliphatics	NA	mg/kg	5	U	3.7	U	3.6	U	4.5	U	4.8	U	3.7	U	5	U	21	U	3.6	U	3.9	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	3.8	U	3.6	U	3.9	U		
EPH	Chrysene	218-01-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Fluoranthene	206-44-0	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Fluorene	86-73-7	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Naphthalene	91-20-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Phenanthrene	85-01-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Pyrene	129-00-0	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.36	U	0.39	U		
EPH	Total EPH	NA	mg/kg	5	U	3.7	U	3.6	U	4.5	U	4.8	U	3.7	U	9.2	U	39	U	3.6	U	3.9	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-213	B-213	B-214	B-214	B-214	B-214	B-214	B-215	B-215	B-215	B-216										
Field Sample ID		B213s3	B213s4	B214s1	B214s2	B214s3	B214s4	B215s1	B215s2	B215s3	B216s1											
Sample Start Depth		7	11	0	4	7	11	0	4	7	0											
Sample End Depth		11	15	3	7	11	15	3	7	11	3											
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q										
VPH	C9-C12 Aliphatics	NA																				
VPH	Ethylbenzene	100-41-4																				
VPH	m&p-Xylenes	NA																				
VPH	Methyl tert-butyl ether	1634-04-4																				
VPH	Naphthalene	91-20-3																				
VPH	o-Xylene	95-47-6																				
VPH	Toluene	108-88-3																				
VPH	Total VPH	NA																				
Metals	Aluminum	7429-90-5	14,600		5,390	J	9,850		17,900		9,770		6,350	J	12,900		11,200		8,180		14,200	
Metals	Antimony	7440-36-0	0.5	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	34.2		19.9	J	28.5		20.8		34.4		20.2		31	J	36.4		28.5		37.5	
Metals	Barium	7440-39-3	64.8		22.8	J	32.9		99.5		41.7		24.6		41.7	J	51.7		64.5		51.4	
Metals	Beryllium	7440-41-7	0.58		0.31	B	0.45		0.68		0.4	B	0.37	B	0.52		0.48		0.31	B	0.56	
Metals	Cadmium	7440-43-9	0.56	U	0.54	U	0.55	U	0.57	U	0.57	U	0.57	U	0.56	U	0.55	U	0.56	U	0.57	U
Metals	Calcium	7440-70-2	1,350		920		817		1,850		1,550		1,520		822		3,500		1,480		620	
Metals	Chromium	7440-47-3	691		267		99.2	J	113		65.8		76.3		119	J	69.2		114		70.8	J
Metals	Cobalt	7440-48-4	8.7		4	J	6.2		10.7		6.6	J	7.7		8.2		5.9		9.4			
Metals	Copper	7440-50-8	287	J	193		34.9	J	96.2	J	167	J	62.8	J	131	J	143	J	156	J	17.7	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.56	J	3.2	J	3.7	J	18.8	J	3.3	J	2.8	J	3.2	J	1.9	J	10.7	J	2.6	J
Metals	Iron	7439-89-6	21,900		9,270		13,400		23,800		15,000		12,600		17,900		16,800		11,800		17,500	
Metals	Lead	7439-92-1	18.3		5.4		15.4		8.4		5.1		7.3		15.1		10		5.8		7.9	
Metals	Magnesium	7439-95-4	8,270		3,110	J	4,900		9,490		5,850		4,380	J	7,320		7,200		5,930		7,360	
Metals	Manganese	7439-96-5	252		88.9	J	231	J	406		217		348	J	265	J	327		274		380	J
Metals	Mercury	7439-97-6	0.037	U	0.011	B	0.036	U	0.037	U	0.038	U	0.038	U	0.037	U	0.014	B	0.037	U	0.038	U
Metals	Nickel	7440-02-0	40.6		23.5	J	23.2		48.9		27.8		26.1	J	34.9		33.4		25.2		39.2	
Metals	Potassium	7440-09-7	3,970	J	1,010	J	1,230	J	4,840	J	2,610	J	1,090	J	2,070	J	2,720	J	2,850	J	2,400	J
Metals	Selenium	7782-49-2	0.56	U	0.56		0.45	B	0.57	U	0.57	U	0.47	B	0.33	B	0.33	B	0.31	B	0.57	U
Metals	Silver	7440-22-4	0.066	B	0.54	U	0.28	B	0.57	U	0.57	U	0.57	U	0.039	B	0.56	U	0.039	B	0.039	B
Metals	Sodium	7440-23-5	33.6	B	50.4	B	42.8	B	52.6	B	87.5	B	95.3	B	47	B	47.9	B	58.8	B	27	B
Metals	Thallium	7440-28-0	0.63	B	0.53	B	1.1	U	0.73	B	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	30.8		11	J	20.7		37		21		15.9	J	26.3		26.3		16.9		27.6	
Metals	Zinc	7440-66-6	43	J	21.1	J	27.2	J	49.2	J	30.4	J	23.8	J	36.2	J	37.2	J	26.2	J	33.5	J
Cyanide	Cyanide, Reactive	NA																				
Other	Sulfide, Reactive	NA																				
Other	TOTAL ORGANIC CARBON	NA																				
TIC	alpha-Pinene	NA																				
TIC	1,3-Butadiene, pentachloro-	NA																				
TIC	1,3-dimethyl-Naphthalene	575-41-7																				
TIC	1,4-Methanonaphthalene	NA																				
TIC	1-Ethyl-Naphthalene	1127-76-0																				
TIC	1-Methyl-Phenanthrene	832-69-9																				
TIC	1-Methyl-Pyrene	NA																				
TIC	15-alpha-Pinene	NA																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8																				
TIC	2,4,4-Trimethyl-1-pentene	NA																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0																				
TIC	2,7-dimethyl-Naphthalene	582-16-1																				
TIC	2-Ethyl-Naphthalene	939-27-5																				
TIC	2-Methyl-Fluoranthene	33543-31-6																				
TIC	2-Methylanthracene	613-12-7																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																				
TIC	Benzene, 1,2-dimethyl-	NA																				
TIC	Benzene, 1,3-dimethyl-	NA																				
TIC	Benzene, 1-ethyl-2-methyl-	NA																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																				
TIC	Cyclic octatomic sulfur	NA																				
TIC	Cyclopentane, methyl-	NA																				
TIC	Disulfide, dimethyl	0624-92-0																				
TIC	Hexanal	0066-25-1																				
TIC	Pentane, 2-methyl-	NA																				
TIC	Pentane, 3-methyl-	NA																				
TIC	Phthalic acid, butyl ester	88-99-3																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-216	B-216	B-216	B-217	B-217	B-217	B-217	B-217	B-218	B-218	B-218	
Field Sample ID		B216s2	B216s3	B216s4	B217s1	B217s2	B217s3	B217s4	B218s1	B218s2	B218s3		
Sample Start Depth		4	7	11	0	4	7	11	0	4	7		
Sample End Depth		7	11	13	3	7	11	15	3	7	11		
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6											
VOCs	1,1,1-Trichloroethane	71-55-6											
VOCs	1,1,2,2-Tetrachloroethane	79-34-5											
VOCs	1,1,2-Trichloroethane	79-00-5											
VOCs	1,1-Dichloroethane	75-34-3											
VOCs	1,1-Dichloroethene	75-35-4											
VOCs	1,1-Dichloropropene	563-58-6											
VOCs	1,2,3-Trichlorobenzene	87-61-6											
VOCs	1,2,3-Trichloropropane	96-18-4											
VOCs	1,2,4-Trichlorobenzene	120-82-1											
VOCs	1,2,4-Trimethylbenzene	95-63-6											
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8											
VOCs	1,2-Dibromoethane (EDB)	106-93-4											
VOCs	1,2-Dichlorobenzene	95-50-1											
VOCs	1,2-Dichloroethane	107-06-2											
VOCs	1,2-Dichloropropane	78-87-5											
VOCs	1,3,5-Trimethylbenzene	108-67-8											
VOCs	1,3-Dichlorobenzene	541-73-1											
VOCs	1,3-Dichloropropane	142-28-9											
VOCs	1,4-Dichlorobenzene	106-46-7											
VOCs	1,4-Dioxane	123-91-1											
VOCs	1-Chlorohexane	544-10-5											
VOCs	2,2-Dichloropropane	594-20-7											
VOCs	2-Chlorotoluene	95-49-8											
VOCs	2-Hexanone	591-78-6											
VOCs	4-Chlorotoluene	106-43-4											
VOCs	4-Isopropyltoluene	99-87-6											
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1											
VOCs	Acetone	67-64-1											
VOCs	Benzene	71-43-2											
VOCs	Bromobenzene	108-86-1											
VOCs	Bromoform	75-25-2											
VOCs	Bromomethane	74-83-9											
VOCs	Carbon disulfide	75-15-0											
VOCs	Carbon tetrachloride	56-23-5											
VOCs	Chlorobenzene	108-90-7											
VOCs	Chlorobromomethane	74-97-5											
VOCs	Chlorodibromomethane	124-48-1											
VOCs	Chloroethane	75-00-3											
VOCs	Chloroform	67-66-3											
VOCs	Chloromethane	74-87-3											
VOCs	cis-1,2-Dichloroethene	156-59-2											
VOCs	cis-1,3-Dichloropropene	10061-01-5											
VOCs	Dibromomethane	74-95-3											
VOCs	Dichlorobromomethane	75-27-4											
VOCs	Dichlorodifluoromethane	75-71-8											
VOCs	DIETHYL ETHER	60-29-7											
VOCs	Diisopropyl ether (DIPE)	108-20-3											
VOCs	Ethylbenzene	100-41-4											
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3											
VOCs	Hexachlorobutadiene	87-68-3											
VOCs	Hexanal	0066-25-1											
VOCs	Isopropylbenzene	98-82-8											
VOCs	m&p-Xylenes	NA											
VOCs	Methyl Ethyl Ketone	78-93-3											
VOCs	Methyl tert-butyl ether	1634-04-4											
VOCs	Methylene Chloride	75-09-2											
VOCs	n-Butylbenzene	104-51-8											
VOCs	N-Propylbenzene	103-65-1											
VOCs	Naphthalene	91-20-3											
VOCs	o-Xylene	95-47-6											
VOCs	sec-Butylbenzene	135-98-8											
VOCs	Styrene	100-42-5											
VOCs	Tert-amyl methyl ether	994-05-8											
VOCs	tert-Butylbenzene	98-06-6											
VOCs	Tetrachloroethene	127-18-4											
VOCs	Tetrahydrofuran	109-99-9											
VOCs	Toluene	108-88-3											
VOCs	trans-1,2-Dichloroethene	156-60-5											
VOCs	trans-1,3-Dichloropropene	10061-02-6											
VOCs	Trichloroethene	79-01-6											
VOCs	Trichlorofluoromethane	75-69-4											
VOCs	Vinyl chloride	75-01-4											
VOCs	Xylenes (o, m & p)	1330-20-7											
SVOCS	1,2,4-Trichlorobenzene	120-82-1											
SVOCS	1,2-Dichlorobenzene	95-50-1											
SVOCS	1,3-Dichlorobenzene	541-73-1											
SVOCS	1,4-Dichlorobenzene	106-46-7											
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4											
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2											
SVOCS	2,4-DICHLOROPHENOL	120-83-2											
SVOCS	2,4-DIMETHYLPHENOL	105-67-9											
SVOCS	2,4-DINITROPHENOL	51-28-5											
SVOCS	2,4-DINITROTOLUENE	121-14-2											
SVOCS	2,6-DINITROTOLUENE	606-20-2											
SVOCS	2-CHLORONAPHTHALENE	91-58-7											
SVOCS	2-CHLOROPHENOL	95-57-8											
SVOCS	2-Methylnaphthalene	91-57-6											
SVOCS	2-Methylphenol (o-cresol)	95-48-7											

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-216	B-216	B-216	B-217	B-217	B-217	B-217	B-217	B-218	B-218	B-218													
Field Sample ID		B216s2	B216s3	B216s4	B217s1	B217s2	B217s3	B217s4	B218s1	B218s2	B218s3														
Sample Start Depth		4	7	11	0	4	7	11	0	4	7														
Sample End Depth		7	11	13	3	7	11	15	3	7	11														
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005														
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG														
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q													
SVOCs	2-NITROANILINE	88-74-4	mg/kg																						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																						
SVOCs	3-NITROANILINE	99-09-2	mg/kg																						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																						
SVOCs	4-NITROANILINE	100-01-6	mg/kg																						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																						
SVOCs	Acenaphthene	83-32-9	mg/kg																						
SVOCs	Acenaphthylene	208-96-8	mg/kg																						
SVOCs	Acetophenone	98-86-2	mg/kg																						
SVOCs	Aniline	62-53-3	mg/kg																						
SVOCs	Anthracene	120-12-7	mg/kg																						
SVOCs	Azobenzene	103-33-3	mg/kg																						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																						
SVOCs	CARBAZOLE	86-74-8	mg/kg																						
SVOCs	Chrysene	218-01-9	mg/kg																						
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																						
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																						
SVOCs	Diethyl phtalate	84-66-2	mg/kg																						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																						
SVOCs	Fluoranthene	206-44-0	mg/kg																						
SVOCs	Fluorene	86-73-7	mg/kg																						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																						
SVOCs	ISOPHORONE	78-59-1	mg/kg																						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																						
SVOCs	Naphthalene	91-20-3	mg/kg																						
SVOCs	NITROBENZENE	98-95-3	mg/kg																						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																						
SVOCs	Phenanthrene	85-01-8	mg/kg																						
SVOCs	PHENOL	108-95-2	mg/kg																						
SVOCs	Pyrene	129-00-0	mg/kg																						
PCBs	Aroclor 1016	12674-11-2	mg/kg																						
PCBs	Aroclor 1221	11104-28-2	mg/kg																						
PCBs	Aroclor 1232	11141-16-5	mg/kg																						
PCBs	Aroclor 1242	53469-21-9	mg/kg																						
PCBs	Aroclor 1248	12672-29-6	mg/kg																						
PCBs	Aroclor 1254	11097-69-1	mg/kg																						
PCBs	Aroclor 1260	11096-82-5	mg/kg																						
PCBs	PCB-1262	37324-23-5	mg/kg																						
PCBs	PCB-1268	11100-14-4	mg/kg																						
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U		
EPH	C11-C22 Aromatics	NA	mg/kg	5.8	U	3.8	U	3.6	U	3.8	U	4	U	3.8	U	3.8	U	3.8	U	6.3	U	3.7	U		
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	5.8	U	3.8	U	3.6	U	3.8	U	4	U	3.8	U	3.8	U	3.8	U	6.3	U	3.7	U		
EPH	C19-C36 Aliphatics	NA	mg/kg			3.8	U	3.6	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	4	U	3.4	U	3.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.6	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.4	U	3.7	U	3.8	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U	0.38	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U	0.38	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U	0.38	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U	0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U	0.38	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U	0.38	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U	0.38	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U	0.38	U
EPH	Total EPH	NA	mg/kg	15		3.8	U	3.6	U	3.8	U	4	U	3.8	U	3.8	U	3.8	U	10	U	3.7	U	3.8	U
VPH	Benzene	71-43-2	mg/kg																						
VPH	CS-C8 Aliphatics	NA	mg/kg																						
VPH	CS-C8 Aliphatics (unadjusted)	NA	mg/kg																						
VPH	C9-C10 Aromatics	NA	mg/kg																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-216	B-216	B-216	B-217	B-217	B-217	B-217	B-217	B-218	B-218	B-218
Field Sample ID		B216s2	B216s3	B216s4	B217s1	B217s2	B217s3	B217s4	B218s1	B218s2	B218s3	
Sample Start Depth		4	7	11	0	4	7	11	0	4	7	
Sample End Depth		7	11	13	3	7	11	15	3	7	11	
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5	14,700		8,780		5,810	J	12,100		17,200	
Metals	Antimony	7440-36-0	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	33.5		51.6		25.6	J	27.3		30.1	J
Metals	Barium	7440-39-3	49.1		42		27.7	J	47.1		73.3	
Metals	Beryllium	7440-41-7	0.58		0.37	B	0.33	B	0.51		0.59	
Metals	Cadmium	7440-43-9	0.57	U	0.53	U	0.59	U	0.56	U	0.57	U
Metals	Calcium	7440-70-2	724		1,590		1,610		900		2,000	
Metals	Chromium	7440-47-3	116		317		36.3		52.9	J	197	
Metals	Cobalt	7440-48-4	9		6.8		4.6	J	7.3		13.6	
Metals	Copper	7440-50-8	104	J	361	J	98.7	J	22.2	J	444	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	6.2	J	22.9	J	3.1	J	2.7	J	10.4	J
Metals	Iron	7439-89-6	18,500		13,200		9,370		15,400		24,500	
Metals	Lead	7439-92-1	8.1		10.1		5.5		16.2		9.9	
Metals	Magnesium	7439-95-4	7,650		6,260		3,830	J	6,320		10,500	
Metals	Manganese	7439-96-5	261		243		191	J	255	J	425	J
Metals	Mercury	7439-97-6	0.037	U	0.035	U	0.039	U	0.024	B	0.038	U
Metals	Nickel	7440-02-0	36.6		34.7		18.7	J	29		42	
Metals	Potassium	7440-09-7	2,780	J	1,930	J	1,250	J	1,380	J	5,080	J
Metals	Selenium	7782-49-2	0.57	U	0.53	U	0.59	U	0.56	U	0.53	B
Metals	Silver	7440-22-4	0.57	U	0.53	U	0.59	U	0.56	U	0.57	U
Metals	Sodium	7440-23-5	45.9	B	45	B	77.5	B	87.9	B	65.5	B
Metals	Thallium	7440-28-0	0.52	B	1.1	U	1.2	U	1.1	U	0.61	B
Metals	Vanadium	7440-62-2	27.1		15		11.4	J	23.7		39.7	
Metals	Zinc	7440-66-6	37.2	J	33.6	J	17.8	J	48.6	J	49.9	J
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-218	B-219	B-219	B-219	B-218	B-218	B-22	B-22	B-220	B-220			
Field Sample ID		B218s4	B219s1	B219s2	B219s3	C062204-B218-14-14.5	C062204-B218-8-10	C062204-B22-2-3	C062204-B22-9-10	B220s1	B220s2			
Sample Start Depth		11	0	4	7	14	8	2	9	0	4			
Sample End Depth		15	3	7	11	14.5	10	3	10	3	7			
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	6/22/2004	6/22/2004	6/22/2004	6/22/2004	11/11/2005	11/11/2005			
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg				0.0024	U	0.0064	U	0.0031	U	0.0026	U
VOCs	1,4-Dioxane	123-91-1	mg/kg				0.24	U	0.23	U	0.31	U	0.26	U
VOCs	1-Chlorohexane	544-10-5	mg/kg											
VOCs	2,2-Dichloropropane	594-20-7	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	2-Hexanone	591-78-6	mg/kg				0.019	U	0.018	U	0.025	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg				0.019	U	0.018	U	0.025	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg				0.048	U	0.046	U	0.071	U	0.052	U
VOCs	Benzene	71-43-2	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Bromobenzene	108-86-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Bromoform	75-25-2	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Bromomethane	74-83-9	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Carbon disulfide	75-15-0	mg/kg				0.048	U	0.046	U	0.063	U	0.052	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chlorobenzene	108-90-7	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chlorobromomethane	74-97-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chloroethane	75-00-3	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Chloroform	67-66-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chloromethane	74-87-3	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Dibromomethane	74-95-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Ethylbenzene	100-41-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Hexanal	0066-25-1	mg/kg											
VOCs	Isopropylbenzene	98-82-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	m&p-Xylenes	NA	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg				0.019	U	0.018	U	0.025	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Methylene Chloride	75-09-2	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	n-Butylbenzene	104-51-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	N-Propylbenzene	103-65-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Naphthalene	91-20-3	mg/kg				0.024	U	0.023	U	0.031	U	0.026	U
VOCs	o-Xylene	95-47-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Styrene	100-42-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Tetrachloroethene	127-18-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Toluene	108-88-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Trichloroethene	79-01-6	mg/kg				0.0024	U	0.0023	U	0.021	U	0.0026	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Vinyl chloride	75-01-4	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg											
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.38	U	0.4	U			
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg					0.38	U	0.4	U			
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg					0.38	U	0.4	U			
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg					0.38	U	0.4	U			
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg					0.38	U	0.4	U			
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg					0.38	U	0.4	U			
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg					0.38	U	0.4	U			
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg					0.38	U	0.4	U			
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg					0.38	U	0.4	U			
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg					0.38	U	0.4	U			
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg					0.38	U	0.4	U			
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg					0.38	U	0.4	U			
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg					0.38	U	0.4	U			
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg					2.4	U	0.2	U			
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg					0.38	U	0.4	U			

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-218	B-219	B-219	B-219	B-218	B-218	B-22	B-22	B-220	B-220	
Field Sample ID		B218s4	B219s1	B219s2	B219s3	C062204-B218-14-14.5	C062204-B218-8-10	C062204-B22-2-3	C062204-B22-9-10	B220s1	B220s2	
Sample Start Depth		11	0	4	7	14	8	2	9	0	4	
Sample End Depth		15	3	7	11	14.5	10	3	10	3	7	
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	6/22/2004	6/22/2004	6/22/2004	6/22/2004	11/11/2005	11/11/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4										
SVOCs	2-NITROPHENOL	88-75-5										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5							0.38	U	0.4	U
SVOCs	3,3-Dichlorobenzidine	91-94-1							0.38	U	0.4	U
SVOCs	3-NITROANILINE	99-09-2							0.76	U	0.8	U
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1										
SVOCs	4-Bromophenyl phenyl ether	101-55-3							0.38	U	0.4	U
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7										
SVOCs	4-CHLOROANILINE	106-47-8							0.76	U	0.8	U
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3										
SVOCs	4-NITROANILINE	100-01-6										
SVOCs	4-NITROPHENOL	100-02-7							1.9	U	2	U
SVOCs	Acenaphthene	83-32-9							2.3		0.2	U
SVOCs	Acenaphthylene	208-96-8							0.5		0.2	U
SVOCs	Acetophenone	98-86-2							0.38	U	0.4	U
SVOCs	Aniline	62-53-3							1.9	U	2	U
SVOCs	Anthracene	120-12-7							1.5		0.2	U
SVOCs	Azobenzene	103-33-3							0.38	U	0.4	U
SVOCs	Benzo[a]anthracene	56-55-3							1.1		0.2	U
SVOCs	Benzo[a]pyrene	50-32-8							0.75		0.2	U
SVOCs	Benzo[b]fluoranthene	205-99-2							0.35		0.2	U
SVOCs	Benzo[g,h,i]perylene	191-24-2							0.5		0.2	U
SVOCs	Benzo[k]fluoranthene	207-08-9							0.56		0.2	U
SVOCs	BENZYL ALCOHOL	100-51-6										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1							0.38	U	0.4	U
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4							0.38	U	0.4	U
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1							0.38	U	0.4	U
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7							0.38	U	0.4	U
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7							0.38	U	0.4	U
SVOCs	CARBAZOLE	86-74-8										
SVOCs	Chrysene	218-01-9							0.95		0.2	U
SVOCs	Di-n-butyl phtalate	84-74-2							0.38	U	0.4	U
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0							0.38	U	0.4	U
SVOCs	Dibenz[a,h]anthracene	53-70-3							0.19	J	0.2	U
SVOCs	DIBENZOFURAN	132-64-9							0.28	J	0.4	U
SVOCs	Diethyl phtalate	84-66-2							0.38	U	0.4	U
SVOCs	DIMETHYL PHTHALATE	131-11-3							0.38	U	0.4	U
SVOCs	Fluoranthene	206-44-0							1.8		0.15	J
SVOCs	Fluorene	86-73-7							1.4		0.2	U
SVOCs	HEXACHLOROBENZENE	118-74-1							0.38	U	0.4	U
SVOCs	Hexachlorobutadiene	87-68-3							0.38	U	0.4	U
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4										
SVOCs	HEXACHLOROETHANE	67-72-1							0.38	U	0.4	U
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5							0.35		0.2	U
SVOCs	ISOPHORONE	78-59-1							0.38	U	0.4	U
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6										
SVOCs	Naphthalene	91-20-3							2.9		0.2	U
SVOCs	NITROBENZENE	98-95-3							0.38	U	0.4	U
SVOCs	PENTACHLOROPHENOL	87-86-5							1.9	U	2	U
SVOCs	Phenanthrene	85-01-8							4.9		0.2	U
SVOCs	PHENOL	108-95-2							0.38	U	0.4	U
SVOCs	Pyrene	129-00-0							2.8		0.18	J
PCBs	Aroclor 1016	12674-11-2										
PCBs	Aroclor 1221	11104-28-2										
PCBs	Aroclor 1232	11141-16-5										
PCBs	Aroclor 1242	53469-21-9										
PCBs	Aroclor 1248	12672-29-6										
PCBs	Aroclor 1254	11097-69-1										
PCBs	Aroclor 1260	11096-82-5										
PCBs	PCB-1262	37324-23-5										
PCBs	PCB-1268	11100-14-4										
EPH	2-Methylnaphthalene	91-57-6	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Acenaphthene	83-32-9	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Acenaphthylene	208-96-8	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Anthracene	120-12-7	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	C11-C22 Aromatics	NA	3.7	U	6.8	U	3.7	U	3.6	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	3.7	U	6.8	U	3.7	U	3.6	U	3.6	U
EPH	C19-C36 Aliphatics	NA	3.7	U	9.1	U	3.7	U	3.6	U	3.6	U
EPH	C9-C18 Aliphatics	NA	3.7	U	3.9	U	3.7	U	3.6	U	3.6	U
EPH	Chrysene	218-01-9	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Dibenz[a,h]anthracene	53-70-3	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Fluoranthene	206-44-0	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Fluorene	86-73-7	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Naphthalene	91-20-3	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Phenanthrene	85-01-8	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Pyrene	129-00-0	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Total EPH	NA	3.7	U	16	U	3.7	U	3.6	U	3.6	U
VPH	Benzene	71-43-2							5.7		16	
VPH	CS-C8 Aliphatics	NA										
VPH	CS-C8 Aliphatics (unadjusted)	NA										
VPH	C9-C10 Aromatics	NA										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-218	B-219	B-219	B-219	B-218	B-218	B-22	B-22	B-220	B-220
Field Sample ID		B218s4	B219s1	B219s2	B219s3	C062204-B218-14-14.5	C062204-B218-8-10	C062204-B22-2-3	C062204-B22-9-10	B220s1	B220s2
Sample Start Depth		11	0	4	7	14	8	2	9	0	4
Sample End Depth		15	3	7	11	14.5	10	3	10	3	7
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	6/22/2004	6/22/2004	6/22/2004	6/22/2004	11/11/2005	11/11/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg								
VPH	Ethylbenzene	100-41-4	mg/kg								
VPH	m&p-Xylenes	NA	mg/kg								
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg								
VPH	Naphthalene	91-20-3	mg/kg								
VPH	o-Xylene	95-47-6	mg/kg								
VPH	Toluene	108-88-3	mg/kg								
VPH	Total VPH	NA	mg/kg								
Metals	Aluminum	7429-90-5	mg/kg	9,410	J	10,600		11,100		12,000	
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.1	UJ	0.41	J
Metals	Arsenic	7440-38-2	mg/kg	40.8	J	25.2		41.4		36.6	
Metals	Barium	7440-39-3	mg/kg	51.2	J	37.7		34.6		55.8	
Metals	Beryllium	7440-41-7	mg/kg	0.46		0.47		0.38	B	0.46	
Metals	Cadmium	7440-43-9	mg/kg	0.55	U	0.55	U	0.56	U	0.55	U
Metals	Calcium	7440-70-2	mg/kg	2,090		1,090		822		1,600	
Metals	Chromium	7440-47-3	mg/kg	307		47.9	J	735		1040	
Metals	Cobalt	7440-48-4	mg/kg	6.9	J	5.9		6.4		8.8	
Metals	Copper	7440-50-8	mg/kg	343		19.7	J	55.5	J	140	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	48.7	J	0.44	UJ	42.6	J	82.8	J
Metals	Iron	7439-89-6	mg/kg	15,700		12,900		16,600		18,000	
Metals	Lead	7439-92-1	mg/kg	9.5		23.5		20.5		26.8	
Metals	Magnesium	7439-95-4	mg/kg	6,530	J	4,510		5,890		6,520	
Metals	Manganese	7439-96-5	mg/kg	330	J	194	J	201		411	
Metals	Mercury	7439-97-6	mg/kg	0.036	U	0.11		0.037	U	0.036	U
Metals	Nickel	7440-02-0	mg/kg	33	J	23.6		29.2		29.3	
Metals	Potassium	7440-09-7	mg/kg	3,250	J	1,010	J	1,370	J	2,700	J
Metals	Selenium	7782-49-2	mg/kg	0.55	U	0.38	B	0.56	U	0.55	U
Metals	Silver	7440-22-4	mg/kg	0.55	U	0.11	B	0.034	B	0.55	U
Metals	Sodium	7440-23-5	mg/kg	51.2	B	553	U	556	U	23.3	B
Metals	Thallium	7440-28-0	mg/kg	0.74	B	1.1	U	1.1	B	0.6	B
Metals	Vanadium	7440-62-2	mg/kg	19.4	J	19.1		22.5		20.9	
Metals	Zinc	7440-66-6	mg/kg	35.5	J	36.9	J	29.6	J	35.3	J
Cyanide	Cyanide, Reactive	NA	mg/kg								
Other	Sulfide, Reactive	NA	mg/kg								
Other	TOTAL ORGANIC CARBON	NA	mg/kg								
TIC	alpha-Pinene	NA	mg/kg								
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg								
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg								
TIC	1,4-Methanonaphthalene	NA	mg/kg								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg								
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg								
TIC	1-Methyl-Pyrene	NA	mg/kg								
TIC	15-alpha-Pinene	NA	mg/kg								
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg								
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg								
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg								
TIC	2-Methylanthracene	613-12-7	mg/kg								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg								
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg								
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg								
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg								
TIC	Cyclic octatomic sulfur	NA	mg/kg								
TIC	Cyclopentane, methyl-	NA	mg/kg								
TIC	Disulfide, dimethyl	0624-92-0	mg/kg								
TIC	Hexanal	0066-25-1	mg/kg								
TIC	Pentane, 2-methyl-	NA	mg/kg								
TIC	Pentane, 3-methyl-	NA	mg/kg								
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg								

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-220	B-220	B-225	B-226	B-227	B-228	B-229	B-230	B-231	B-232		
Field Sample ID		B220s3	B220s4	C012407-B225	C012407-B226	C012407-B227	C012407-B228	C012407-B229	C012407-B230	C012407-B231	C042407-B232 S1		
Sample Start Depth		7	11	0	0	0	0	0	0	0	4		
Sample End Depth		11	15	5	12	12	12	12	12	5	6		
Sample Date		11/11/2005	11/11/2005	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	4/24/2007		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCs	2-NITROANILINE	88-74-4	mg/kg										
SVOCs	2-NITROPHENOL	88-75-5	mg/kg										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg										
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg										
SVOCs	3-NITROANILINE	99-09-2	mg/kg										
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg										
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg										
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg										
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg										
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg										
SVOCs	4-NITROANILINE	100-01-6	mg/kg										
SVOCs	4-NITROPHENOL	100-02-7	mg/kg										
SVOCs	Acenaphthene	83-32-9	mg/kg										
SVOCs	Acenaphthylene	208-96-8	mg/kg										
SVOCs	Acetophenone	98-86-2	mg/kg										
SVOCs	Aniline	62-53-3	mg/kg										
SVOCs	Anthracene	120-12-7	mg/kg										
SVOCs	Azobenzene	103-33-3	mg/kg										
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg										
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg										
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg										
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg										
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg										
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg										
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg										
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg										
SVOCs	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg										
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg										
SVOCs	CARBAZOLE	86-74-8	mg/kg										
SVOCs	Chrysene	218-01-9	mg/kg										
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg										
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg										
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg										
SVOCs	DIBENZOFURAN	132-64-9	mg/kg										
SVOCs	Diethyl phtalate	84-66-2	mg/kg										
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg										
SVOCs	Fluoranthene	206-44-0	mg/kg										
SVOCs	Fluorene	86-73-7	mg/kg										
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg										
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg										
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg										
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg										
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg										
SVOCs	ISOPHORONE	78-59-1	mg/kg										
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg										
SVOCs	Naphthalene	91-20-3	mg/kg										
SVOCs	NITROBENZENE	98-95-3	mg/kg										
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg										
SVOCs	Phenanthrene	85-01-8	mg/kg										
SVOCs	PHENOL	108-95-2	mg/kg										
SVOCs	Pyrene	129-00-0	mg/kg										
PCBs	Aroclor 1016	12674-11-2	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1221	11104-28-2	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1232	11141-16-5	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1242	53469-21-9	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1248	12672-29-6	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1254	11097-69-1	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1260	11096-82-5	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	PCB-1262	37324-23-5	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	PCB-1268	11100-14-4	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.38	U						
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.38	U						
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.38	U						
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.38	U						
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.38	U						
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.38	U						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.38	U						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.38	U						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.38	U						
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.5							
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.5							
EPH	C19-C36 Aliphatics	NA	mg/kg	6.6		9.3							
EPH	C9-C18 Aliphatics	NA	mg/kg	4.1		3.8	U						
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.38	U						
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U	0.38	U						
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.38	U						
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.38	U						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.38	U						
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.38	U						
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.38	U						
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.38	U						
EPH	Total EPH	NA	mg/kg	15		15							
VPH	Benzene	71-43-2	mg/kg										
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-220	B-220	B-225	B-226	B-227	B-228	B-229	B-230	B-231	B-232									
Field Sample ID		B220s3	B220s4	C012407-B225	C012407-B226	C012407-B227	C012407-B228	C012407-B229	C012407-B230	C012407-B231	C042407-B232 S1									
Sample Start Depth		7	11	0	0	0	0	0	0	0	4									
Sample End Depth		11	15	5	12	12	12	12	12	5	6									
Sample Date		11/11/2005	11/11/2005	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	4/24/2007									
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG									
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q									
VPH	C9-C12 Aliphatics	NA	mg/kg																	
VPH	Ethylbenzene	100-41-4	mg/kg																	
VPH	m&p-Xylenes	NA	mg/kg																	
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																	
VPH	Naphthalene	91-20-3	mg/kg																	
VPH	o-Xylene	95-47-6	mg/kg																	
VPH	Toluene	108-88-3	mg/kg																	
VPH	Total VPH	NA	mg/kg																	
Metals	Aluminum	7429-90-5	mg/kg	10,600		10,400	J													
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.2	UJ													
Metals	Arsenic	7440-38-2	mg/kg	22.5		11.6	J													
Metals	Barium	7440-39-3	mg/kg	43.6		41.5	J													
Metals	Beryllium	7440-41-7	mg/kg	0.49		0.58														
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.59	U													
Metals	Calcium	7440-70-2	mg/kg	1,190		1,390														
Metals	Chromium	7440-47-3	mg/kg	27.5		22.9														
Metals	Cobalt	7440-48-4	mg/kg	6.3		5.5	J													
Metals	Copper	7440-50-8	mg/kg	12.5	J	12														
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.46	UJ	0.47	UJ													
Metals	Iron	7439-89-6	mg/kg	14,000		13,300														
Metals	Lead	7439-92-1	mg/kg	5.7		5.3														
Metals	Magnesium	7439-95-4	mg/kg	5,130		4,450	J													
Metals	Manganese	7439-96-5	mg/kg	249		223	J													
Metals	Mercury	7439-97-6	mg/kg	0.038	U	0.039	U													
Metals	Nickel	7440-02-0	mg/kg	28.4		25	J													
Metals	Potassium	7440-09-7	mg/kg	1,740	J	1,550	J													
Metals	Selenium	7782-49-2	mg/kg	0.57	U	0.37	B													
Metals	Silver	7440-22-4	mg/kg	0.57	U	0.59	U													
Metals	Sodium	7440-23-5	mg/kg	42.9	B	61.6	B													
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.2	U													
Metals	Vanadium	7440-62-2	mg/kg	19.2		16.2	J													
Metals	Zinc	7440-66-6	mg/kg	30.1	J	29.9	J													
Cyanide	Cyanide, Reactive	NA	mg/kg			58	U	58	U	57	U	56	U	57	U	56	U	56	U	
Other	Sulfide, Reactive	NA	mg/kg			120	U	120	U	110	U	110	U	110	U	110	U	110	U	
Other	TOTAL ORGANIC CARBON	NA	mg/kg																	
TIC	.alpha.-Pinene	NA	mg/kg																	
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																	
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																	
TIC	1,4-Methanonaphthalene	NA	mg/kg																	
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																	
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																	
TIC	1-Methyl-Pyrene	NA	mg/kg																	
TIC	15-.alpha.-Pinene	NA	mg/kg																	
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																	
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																	
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																	
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																	
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																	
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																	
TIC	2-Methylanthracene	613-12-7	mg/kg																	
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																	
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																	
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																3.4	JN
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																1.7	JN
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																	
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																	
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																	
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																	
TIC	Cyclic octatomic sulfur	NA	mg/kg																	
TIC	Cyclopentane, methyl-	NA	mg/kg																3	JN
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																	
TIC	Hexanal	0066-25-1	mg/kg																	
TIC	Pentane, 2-methyl-	NA	mg/kg																1.1	JN
TIC	Pentane, 3-methyl-	NA	mg/kg																1.6	JN
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																	

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-232		B-232		B-232		B-233		B-233		B-233		B-233		B-234		B-235		B-236		
Field Sample ID		C042407-B232 52		C042407-B232 53		C042407-B232 54		C042407-B233 51		C042407-B233 52		C042407-B233 53		C042407-B233 54		C042407-B234		C042407-B235		C042407-B236		
Sample Start Depth		6		8		10		4		6		8		10		0		0		0		
Sample End Depth		8		10		12		6		8		10		12		4		4		4		
Sample Date		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.13	U	0.6	U	0.11	U	0.39	U	0.12	U	0.11	U	1.4	U					
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.13	U	0.12	U	0.13	U	0.11	U	0.12	U	0.11	U	0.066	J					
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.094	J	0.12	U	0.081	J	0.11	U	0.12	U	0.11	U	0.052	J					
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,4-Dioxane	123-91-1	mg/kg	13	U	12	U	11	U	11	U	12	U	11	U	12	U					
VOCs	1-Chlorohexane	544-10-5	mg/kg																			
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	2-Hexanone	591-78-6	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U					
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U					
VOCs	Acetone	67-64-1	mg/kg	13	U	12	U	11	U	11	U	12	U	11	U	12	U					
VOCs	Benzene	71-43-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Bromobenzene	108-86-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Bromoform	75-25-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Bromomethane	74-83-9	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	Carbon disulfide	75-15-0	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chlorobenzene	108-90-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chloroethane	75-00-3	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	Chloroform	67-66-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chloromethane	74-87-3	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.69	J	0.057	J	0.07	J	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Dibromomethane	74-95-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Ethylbenzene	100-41-4	mg/kg	83	U	13	U	130	U	43	U	91	U	69	U							
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Hexanal	0066-25-1	mg/kg																			
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.53	U	0.12	U	0.86	U	0.11	U	0.12	J	0.11	U	0.3						
VOCs	m&p-Xylenes	NA	mg/kg	430	U	6	U	630	U	16	U	29	U	43	U	31						
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U					
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Methylene Chloride	75-09-2	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.17	U	0.12	U	0.28	U	0.11	U	0.054	J	0.11	U	0.12	U					
VOCs	Naphthalene	91-20-3	mg/kg	1.3	U	1.2	U	1.1	U	1.2	U	1.2	U	1.1	U	1.2	U					
VOCs	o-Xylene	95-47-6	mg/kg	96	U	1.2	U	150	U	0.11	U	4.5	U	10	U	5.9	U					
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Styrene	100-42-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.13	U	0.12	U	0.047	J	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Tetrahydrofuran	109-99-9	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U					
VOCs	Toluene	108-88-3	mg/kg	47	U	0.76	U	40	U	0.11	U	0.2	U	2.8	U	0.59	U					
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs																						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-232	B-232	B-232	B-233	B-233	B-233	B-233	B-233	B-234	B-235	B-236
Field Sample ID		C042407-B232 52	C042407-B232 53	C042407-B232 54	C042407-B233 51	C042407-B233 52	C042407-B233 53	C042407-B233 54	C042407-B234	C042407-B235	C042407-B236	
Sample Start Depth		6	8	10	4	6	8	10	0	0	0	
Sample End Depth		8	10	12	6	8	10	12	4	4	4	
Sample Date		4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-232	B-232	B-232	B-233	B-233	B-233	B-233	B-233	B-234	B-235	B-236		
Field Sample ID		C042407-B232 S2	C042407-B232 S3	C042407-B232 S4	C042407-B233 S1	C042407-B233 S2	C042407-B233 S3	C042407-B233 S4	C042407-B234	C042407-B235	C042407-B236			
Sample Start Depth		6	8	10	4	6	8	10	0	0	0			
Sample End Depth		8	10	12	6	8	10	12	4	4	4			
Sample Date		4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007			
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
VPH	C9-C12 Aliphatics	NA												
VPH	Ethylbenzene	100-41-4												
VPH	m&p-Xylenes	NA												
VPH	Methyl tert-butyl ether	1634-04-4												
VPH	Naphthalene	91-20-3												
VPH	o-Xylene	95-47-6												
VPH	Toluene	108-88-3												
VPH	Total VPH	NA												
Metals	Aluminum	7429-90-5							51,000		18,000		12,000	
Metals	Antimony	7440-36-0							4.7	J	2.6		1.8	
Metals	Arsenic	7440-38-2							28		26		23	
Metals	Barium	7440-39-3							230		99		62	
Metals	Beryllium	7440-41-7							4.5	U	0.24	U	0.24	U
Metals	Cadmium	7440-43-9							0.95	J	0.43		0.33	
Metals	Calcium	7440-70-2							4,700		3,400		14,000	
Metals	Chromium	7440-47-3							130		140		74	
Metals	Cobalt	7440-48-4							35		13		9.1	
Metals	Copper	7440-50-8							150		91		43	
Metals	HEXAVALENT CHROMIUM	18540-29-9							0.97	U	11		2.7	
Metals	Iron	7439-89-6							70,000		24,000		18,000	
Metals	Lead	7439-92-1							9.4	J	51		9.1	
Metals	Magnesium	7439-95-4							32,000		13,000		8,000	
Metals	Manganese	7439-96-5							540		360		300	
Metals	Mercury	7439-97-6							0.082	U	0.04	J	0.07	U
Metals	Nickel	7440-02-0							110		44		33	
Metals	Potassium	7440-09-7							28,000		6,300		4,300	
Metals	Selenium	7782-49-2							11	U	0.59	U	0.61	U
Metals	Silver	7440-22-4							11	U	5.3		0.96	
Metals	Sodium	7440-23-5							290	J	210		130	
Metals	Thallium	7440-28-0							23	U	0.25	J	1.2	U
Metals	Vanadium	7440-62-2							140		46		27	
Metals	Zinc	7440-66-6							130		49		35	
Cyanide	Cyanide, Reactive	NA												
Other	Sulfide, Reactive	NA												
Other	TOTAL ORGANIC CARBON	NA												
TIC	alpha-Pinene	NA												
TIC	1,3-Butadiene, pentachloro-	NA												
TIC	1,3-dimethyl-Naphthalene	575-41-7												
TIC	1,4-Methanonaphthalene	NA												
TIC	1-Ethyl-Naphthalene	1127-76-0												
TIC	1-Methyl-Phenanthrene	832-69-9												
TIC	1-Methyl-Pyrene	NA												
TIC	15-alpha-Pinene	NA												
TIC	2,3-Dimethyl-Naphthalene	581-40-8												
TIC	2,4,4-Trimethyl-1-pentene	NA												
TIC	2,6-Dimethyl-Naphthalene	581-42-0												
TIC	2,7-dimethyl-Naphthalene	582-16-1												
TIC	2-Ethyl-Naphthalene	939-27-5												
TIC	2-Methyl-Fluoranthene	33543-31-6												
TIC	2-Methylanthracene	613-12-7												
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA												
TIC	Benzene, 1,2-dimethyl-	NA												
TIC	Benzene, 1,3-dimethyl-	NA												
TIC	Benzene, 1-ethyl-2-methyl-	NA												
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA												
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA												
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA												
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA												
TIC	Cyclic octaatomic sulfur	NA												
TIC	Cyclopentane, methyl-	NA	1.3	JN										
TIC	Disulfide, dimethyl	0624-92-0												
TIC	Hexanal	0066-25-1												
TIC	Pentane, 2-methyl-	NA												
TIC	Pentane, 3-methyl-	NA												
TIC	Phthalic acid, butyl ester	88-99-3												

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-237		B-238		B-24		B-24		B-24		B-25		B-25		B-25		B-26		B-26	
Field Sample ID		C042407-B237		C042407-B238		C062204-B24-10-12		C062204-B24-4-6		C062204-B24-8-10		C062204-B25-10-11		C062204-B25-12-12.8		C062204-B25-4-6		C062204-B26-2-4		C062204-B26-8-10	
Sample Start Depth		0		0		10		4		8		10		12		4		2		8	
Sample End Depth		4		4		12		6		10		11		12.8		6		4		10	
Sample Date		4/24/2007		4/24/2007		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/22/2004	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	1,4-Dioxane	123-91-1	mg/kg					0.19	U					0.2	U			0.25	U	0.25	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	2-Hexanone	591-78-6	mg/kg					0.015	U					0.016	U			0.02	U	0.02	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg					0.015	U					0.016	U			0.02	U	0.02	U
VOCs	Acetone	67-64-1	mg/kg					0.038	U					0.04	U			0.049	U	0.051	U
VOCs	Benzene	71-43-2	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Bromobenzene	108-86-1	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Bromoform	75-25-2	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Bromomethane	74-83-9	mg/kg					0.0038	U					0.004	U			0.0049	U	0.0051	U
VOCs	Carbon disulfide	75-15-0	mg/kg					0.038	U					0.04	U			0.049	U	0.051	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Chlorobenzene	108-90-7	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Chlorobromomethane	74-97-5	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Chloroethane	75-00-3	mg/kg					0.0038	U					0.004	U			0.0049	U	0.0051	U
VOCs	Chloroform	67-66-3	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Chloromethane	74-87-3	mg/kg					0.0038	U					0.004	U			0.0049	U	0.0051	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Dibromomethane	74-95-3	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Ethylbenzene	100-41-4	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	m&p-Xylenes	NA	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg					0.015	U					0.016	U			0.02	U	0.02	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg					0.0038	U					0.004	U			0.0049	U	0.0051	U
VOCs	Methylene Chloride	75-09-2	mg/kg					0.0038	U					0.004	U			0.0049	U	0.0051	U
VOCs	n-Butylbenzene	104-51-8	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	N-Propylbenzene	103-65-1	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Naphthalene	91-20-3	mg/kg					0.019	U					0.02	U			0.025	U	0.025	U
VOCs	o-Xylene	95-47-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Styrene	100-42-5	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Tetrachloroethene	127-18-4	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg					0.0038	U					0.004	U			0.0049	U	0.0051	U
VOCs	Toluene	108-88-3	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Trichloroethene	79-01-6	mg/kg					0.0019	U					0.026	U			0.0025	U	0.0025	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg					0.0019	U					0.002	U			0.0025	U	0.0025	U
VOCs	Vinyl chloride	75-01-4	mg/kg					0.0038	U					0.004	U			0.0049	U	0.0051	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																		
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg															0.36	U	0.37	U
SVOCS	1,																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-237	B-238	B-24	B-24	B-24	B-25	B-25	B-25	B-26	B-26	
Field Sample ID		C042407-B237	C042407-B238	C062204-B24-10-12	C062204-B24-4-6	C062204-B24-8-10	C062204-B25-10-11	C062204-B25-12-12.8	C062204-B25-4-6	C062204-B26-2-4	C062204-B26-8-10	
Sample Start Depth		0	0	10	4	8	10	12	4	2	8	
Sample End Depth		4	4	12	6	10	11	12.8	6	4	10	
Sample Date		4/24/2007	4/24/2007	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4										
SVOCs	2-NITROPHENOL	88-75-5										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5										
SVOCs	3,3-Dichlorobenzidine	91-94-1										
SVOCs	3-NITROANILINE	99-09-2										
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1										
SVOCs	4-Bromophenyl phenyl ether	101-55-3										
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7										
SVOCs	4-CHLOROANILINE	106-47-8										
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3										
SVOCs	4-NITROANILINE	100-01-6										
SVOCs	4-NITROPHENOL	100-02-7										
SVOCs	Acenaphthene	83-32-9										
SVOCs	Acenaphthylene	208-96-8										
SVOCs	Acetophenone	98-86-2										
SVOCs	Aniline	62-53-3										
SVOCs	Anthracene	120-12-7										
SVOCs	Azobenzene	103-33-3										
SVOCs	Benzo[a]anthracene	56-55-3										
SVOCs	Benzo[a]pyrene	50-32-8										
SVOCs	Benzo[b]fluoranthene	205-99-2										
SVOCs	Benzo[g,h,i]perylene	191-24-2										
SVOCs	Benzo[k]fluoranthene	207-08-9										
SVOCs	BENZYL ALCOHOL	100-51-6										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1										
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4										
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1										
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7										
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7										
SVOCs	CARBAZOLE	86-74-8										
SVOCs	Chrysene	218-01-9										
SVOCs	Di-n-butyl phthalate	84-74-2										
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0										
SVOCs	Dibenz[a,h]anthracene	53-70-3										
SVOCs	DIBENZOFURAN	132-64-9										
SVOCs	Diethyl phthalate	84-66-2										
SVOCs	DIMETHYL PHTHALATE	131-11-3										
SVOCs	Fluoranthene	206-44-0										
SVOCs	Fluorene	86-73-7										
SVOCs	HEXACHLOROBENZENE	118-74-1										
SVOCs	Hexachlorobutadiene	87-68-3										
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4										
SVOCs	HEXACHLOROETHANE	67-72-1										
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5										
SVOCs	ISOPHORONE	78-59-1										
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6										
SVOCs	Naphthalene	91-20-3										
SVOCs	NITROBENZENE	98-95-3										
SVOCs	PENTACHLOROPHENOL	87-86-5										
SVOCs	Phenanthrene	85-01-8										
SVOCs	PHENOL	108-95-2										
SVOCs	Pyrene	129-00-0										
PCBs	Aroclor 1016	12674-11-2										
PCBs	Aroclor 1221	11104-28-2										
PCBs	Aroclor 1232	11141-16-5										
PCBs	Aroclor 1242	53469-21-9										
PCBs	Aroclor 1248	12672-29-6										
PCBs	Aroclor 1254	11097-69-1										
PCBs	Aroclor 1260	11096-82-5										
PCBs	PCB-1262	37324-23-5										
PCBs	PCB-1268	11100-14-4										
EPH	2-Methylnaphthalene	91-57-6										
EPH	Acenaphthene	83-32-9										
EPH	Acenaphthylene	208-96-8										
EPH	Anthracene	120-12-7										
EPH	Benzo[a]anthracene	56-55-3										
EPH	Benzo[a]pyrene	50-32-8										
EPH	Benzo[b]fluoranthene	205-99-2										
EPH	Benzo[g,h,i]perylene	191-24-2										
EPH	Benzo[k]fluoranthene	207-08-9										
EPH	C11-C22 Aromatics	NA										
EPH	C11-C22 Aromatics (unadjusted)	NA										
EPH	C19-C36 Aliphatics	NA										
EPH	C9-C18 Aliphatics	NA										
EPH	Chrysene	218-01-9										
EPH	Dibenz[a,h]anthracene	53-70-3										
EPH	Fluoranthene	206-44-0										
EPH	Fluorene	86-73-7										
EPH	Indeno[1,2,3-cd]pyrene	193-39-5										
EPH	Naphthalene	91-20-3										
EPH	Phenanthrene	85-01-8										
EPH	Pyrene	129-00-0										
EPH	Total EPH	NA										
VPH	Benzene	71-43-2										
VPH	C5-C8 Aliphatics	NA										
VPH	C5-C8 Aliphatics (unadjusted)	NA										
VPH	C9-C10 Aromatics	NA										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-237	B-238	B-24	B-24	B-24	B-25	B-25	B-25	B-26	B-26							
Field Sample ID		C042407-B237	C042407-B238	C062204-B24-10-12	C062204-B24-4-6	C062204-B24-8-10	C062204-B25-10-11	C062204-B25-12-12.8	C062204-B25-4-6	C062204-B26-2-4	C062204-B26-8-10							
Sample Start Depth		0	0	10	4	8	10	12	4	2	8							
Sample End Depth		4	4	12	6	10	11	12.8	6	4	10							
Sample Date		4/24/2007	4/24/2007	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004							
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG							
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VPH	C9-C12 Aliphatics	NA	mg/kg															
VPH	Ethylbenzene	100-41-4	mg/kg															
VPH	m&p-Xylenes	NA	mg/kg															
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg															
VPH	Naphthalene	91-20-3	mg/kg															
VPH	o-Xylene	95-47-6	mg/kg															
VPH	Toluene	108-88-3	mg/kg															
VPH	Total VPH	NA	mg/kg															
Metals	Aluminum	7429-90-5	mg/kg	13,000		10,000		11,000		9,600		13,000		9,900		13,000		14,000
Metals	Antimony	7440-36-0	mg/kg	2.2		1.2		2.4	U	2.3		4.3		2.4	U	2.5	U	2.2
Metals	Arsenic	7440-38-2	mg/kg	19		26		21		45		30		23		64		40
Metals	Barium	7440-39-3	mg/kg	54		38		57		46		62		75		53		43
Metals	Beryllium	7440-41-7	mg/kg	0.26	U	0.24	U	0.28		0.23	U	0.31		0.24		0.27		0.22
Metals	Cadmium	7440-43-9	mg/kg	0.35		0.26		0.24	U	0.23	U	0.31	U	0.32		0.25	U	0.22
Metals	Calcium	7440-70-2	mg/kg	2,700		1,700		1,200		1,600		1,400		2,000		870		1,900
Metals	Chromium	7440-47-3	mg/kg	110		55		34		53		2000		58		560		680
Metals	Cobalt	7440-48-4	mg/kg	10		6.5		7.5		9.2		6.7		6.7		9.7		12
Metals	Copper	7440-50-8	mg/kg	130		41		11		130		340		27		64		330
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.3		3.3		0.59		2.7		9.2		2.2	U	55		48
Metals	Iron	7439-89-6	mg/kg	20,000		15,000		15,000		17,000		23,000		15,000		22,000		22,000
Metals	Lead	7439-92-1	mg/kg	15		35		4.6		5.6		260		230		12		8.6
Metals	Magnesium	7439-95-4	mg/kg	8,700		4,600		5,600		7,000		8,500		5,500		9,400		11,000
Metals	Manganese	7439-96-5	mg/kg	220		250		240		310		180		220		280		410
Metals	Mercury	7439-97-6	mg/kg	0.034	J	0.099	U	0.097	U	0.083	U	0.22		0.28		0.087	U	0.096
Metals	Nickel	7440-02-0	mg/kg	34		22		30		35		32		24		34		47
Metals	Potassium	7440-09-7	mg/kg	3,600		2,400		1,700		2,300		2,300		1,800		3,300		3,400
Metals	Selenium	7782-49-2	mg/kg	0.64	U	0.6	U	1.2	U	1.2	U	1.5	U	1.2	U	1.2	U	1.1
Metals	Silver	7440-22-4	mg/kg	1.8		0.67		1.2	U	1.2	U	1.9		1.2	U	1.2	U	1.1
Metals	Sodium	7440-23-5	mg/kg	100	J	68	J	150		180		210		180		150		220
Metals	Thallium	7440-28-0	mg/kg	1.3	U	1.2	U	1.2	U	1.2	U	1.5	U	1.2	U	1.2	U	1.1
Metals	Vanadium	7440-62-2	mg/kg	32		20		21		22		30		22		49		36
Metals	Zinc	7440-66-6	mg/kg	41		33		28		35		94		140		41		46
Cyanide	Cyanide, Reactive	NA	mg/kg															
Other	Sulfide, Reactive	NA	mg/kg															
Other	TOTAL ORGANIC CARBON	NA	mg/kg															
TIC	alpha-Pinene	NA	mg/kg															
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg															
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg													0.008	J	
TIC	1,4-Methanonaphthalene	NA	mg/kg													0.02	J	
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg													0.007	J	
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg															
TIC	1-Methyl-Pyrene	NA	mg/kg															
TIC	15-alpha-Pinene	NA	mg/kg															
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg															
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg															
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg															
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg													0.005	J	
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg															
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg													0.005	J	
TIC	2-Methylanthracene	613-12-7	mg/kg													0.006	J	
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg															
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg															
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg															
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg															
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg															
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg															
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg															
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg															
TIC	Cyclic octatomic sulfur	NA	mg/kg															
TIC	Cyclopentane, methyl-	NA	mg/kg															
TIC	Disulfide, dimethyl	0624-92-0	mg/kg															
TIC	Hexanal	0066-25-1	mg/kg															
TIC	Pentane, 2-methyl-	NA	mg/kg															
TIC	Pentane, 3-methyl-	NA	mg/kg															
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg															

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-32		B-32		B-33		B-33		B-34		B-35		B-35		B-36A		B-38		B-38	
Field Sample ID		C062204-B32-4-6		C062204-B32-6-8		C062204-B33-4-6		C062204-B33-6-8		C062304-B34-0.4-2		C062304-B35-0.4-2.4		C062304-B35-2.4-4.4		C062304-B36A-0.4-2.1		C062404-B38-2-4		C062404-B38-4-6	
Sample Start Depth		4		6		4		6		0.4		0.4		2.4		0.4		2		4	
Sample End Depth		6		8		6		8		2		2.4		4.4		2.1		4		6	
Sample Date		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/23/2004		6/23/2004		6/23/2004		6/23/2004		6/24/2004		6/24/2004	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.24	U	0.24	U	0.22	U	0.23	U	0.26	U	0.22	U	0.22	U	0.22	U	0.21	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.019	U	0.019	U	0.018	U	0.019	U	0.021	U	0.018	U	0.018	U	0.018	U	0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.019	U	0.019	U	0.018	U	0.019	U	0.021	U	0.018	U	0.018	U	0.018	U	0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.047	U	0.047	U	0.045	U	0.046	U	0.052	U	0.045	U	0.045	U	0.045	U	0.042	U
VOCs	Benzene	71-43-2	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Bromoform	75-25-2	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0047	U	0.0047	U	0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U	0.0045	U	0.0042	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.047	U	0.047	U	0.012	J	0.046	U	0.052	U	0.045	U	0.045	U	0.045	U	0.042	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0047	U	0.0047	U	0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U	0.0045	U	0.0042	U
VOCs	Chloroform	67-66-3	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0047	U	0.0047	U	0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U	0.0045	U	0.0042	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U	0.0022	U	0.0021	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.019	U	0.019	U	0.018	U	0.019	U	0.021	U	0.018	U	0.018	U	0.018	U	0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0047	U	0.0047	U	0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U	0.0045	U	0.0042	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0047	U	0.0047	U	0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U	0.0045	U	0.0042	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0024	U	0.0024	U	0.0022	U	0.0023	U	0.0026	U	0.0022	U						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-32	B-32	B-33	B-33	B-34	B-35	B-35	B-36A	B-38	B-38	
Field Sample ID		C062204-B32-4-6	C062204-B32-6-8	C062204-B33-4-6	C062204-B33-6-8	C062304-B34-0.4-2	C062304-B35-0.4-2.4	C062304-B35-2.4-4.4	C062304-B36A-0.4-2.1	C062404-B38-2-4	C062404-B38-4-6	
Sample Start Depth		4	6	4	6	0.4	0.4	2.4	0.4	2	4	
Sample End Depth		6	8	6	8	2	2.4	4.4	2.1	4	6	
Sample Date		6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/23/2004	6/23/2004	6/23/2004	6/23/2004	6/24/2004	6/24/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	3-NITROANILINE	99-09-2	mg/kg				0.71	U	0.73	U	0.74	U
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg				0.71	U	0.73	U	0.74	U
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg				1.8	U	1.8	U	1.8	U
SVOCS	Acenaphthene	83-32-9	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Acenaphthylene	208-96-8	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Acetophenone	98-86-2	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Aniline	62-53-3	mg/kg				1.8	U	1.8	U	1.8	U
SVOCS	Anthracene	120-12-7	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Azobenzene	103-33-3	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	DIBENZOFURAN	132-64-9	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Diethyl phthalate	84-66-2	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Fluoranthene	206-44-0	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	Fluorene	86-73-7	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	ISOPHORONE	78-59-1	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	NITROBENZENE	98-95-3	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg				1.8	U	1.8	U	1.8	U
SVOCS	Phenanthrene	85-01-8	mg/kg				0.18	U	0.18	U	0.18	U
SVOCS	PHENOL	108-95-2	mg/kg				0.35	U	0.37	U	0.37	U
SVOCS	Pyrene	129-00-0	mg/kg				0.18	U	0.18	U	0.18	U
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg				3.6	U	3.7	U	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg				3.6	U	3.7	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg				3.6	U	3.7	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg				3.6	U	3.7	U	3.7	U
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-32	B-32	B-33	B-33	B-34	B-35	B-35	B-36A	B-38	B-38	
Field Sample ID		C062204-B32-4-6	C062204-B32-6-8	C062204-B33-4-6	C062204-B33-6-8	C062304-B34-0.4-2	C062304-B35-0.4-2.4	C062304-B35-2.4-4.4	C062304-B36A-0.4-2.1	C062404-B38-2-4	C062404-B38-4-6	
Sample Start Depth		4	6	4	6	0.4	0.4	2.4	0.4	2	4	
Sample End Depth		6	8	6	8	2	2.4	4.4	2.1	4	6	
Sample Date		6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/23/2004	6/23/2004	6/23/2004	6/23/2004	6/24/2004	6/24/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5	11,000		41,000		21,000		14,000		24,000	
Metals	Antimony	7440-36-0	3.6		10		2.3	U	3.1		2.3	U
Metals	Arsenic	7440-38-2	41		71		79		100		130	
Metals	Barium	7440-39-3	56		330		170		140		160	
Metals	Beryllium	7440-41-7	0.28	U	0.61	U	0.23	U	0.25	U	0.23	U
Metals	Cadmium	7440-43-9	0.28	U	0.61	U	0.23	U	0.65	U	0.23	U
Metals	Calcium	7440-70-2	1,800		15,000		3,400		1,800		6,100	
Metals	Chromium	7440-47-3	980		4600		660		1300		120	
Metals	Cobalt	7440-48-4	8		21		11		11		20	
Metals	Copper	7440-50-8	2700		2500		230		1500		62	
Metals	HEXAVALENT CHROMIUM	18540-29-9	65		29		15		1.8		3.6	
Metals	Iron	7439-89-6	17,000		61,000		34,000		23,000		36,000	
Metals	Lead	7439-92-1	370		350		47		280		14	
Metals	Magnesium	7439-95-4	5,800		22,000		16,000		9,900		6,100	
Metals	Manganese	7439-96-5	220		490		250		370		360	
Metals	Mercury	7439-97-6	0.39		0.083	U	0.086	U	0.15	U	0.092	U
Metals	Nickel	7440-02-0	49		63		58		210		59	
Metals	Potassium	7440-09-7	2,200		15,000		10,000		6,800		7,400	
Metals	Selenium	7782-49-2	1.4	U	3.1	U	1.2	U	1.2	U	1.1	U
Metals	Silver	7440-22-4	12		3.1	U	5.4		40		1.1	U
Metals	Sodium	7440-23-5	250		13000		820		440		570	
Metals	Thallium	7440-28-0	1.4	U	3.1	U	1.2	U	1.2	U	1.1	U
Metals	Vanadium	7440-62-2	26		220		62		49		83	
Metals	Zinc	7440-66-6	43		64		61		59		67	
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0					0.02	J				
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-38	B-39	B-40	B-40	B-41	B-45	B-46	B-46	B-46	B-47		
Field Sample ID		C062404-B38-8-10	C062404-B39-2-2.9	C062404-B40-0-2	C062404-B40-6-7.9	C062404-B41-0.5-1	C062404-B45-9-11	C100404-B46-52	C100404-B46-53	C100404-B46-55	C100404-B47-52		
Sample Start Depth		8	2	0	6	0.5	9	2	4	8	2		
Sample End Depth		10	2.9	2	7.75	1	11	4	6	10	4		
Sample Date		6/24/2004	6/23/2004	6/24/2004	6/24/2004	6/24/2004	6/24/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.17	U	0.25	U	0.23	U	0.2	U	0.18	U
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U	0.014	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U	0.014	U
VOCs	Acetone	67-64-1	mg/kg	0.035	U	0.049	U	0.047	U	0.039	U	0.035	U
VOCs	Benzene	71-43-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Bromoform	75-25-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.035	U	0.049	U	0.047	U	0.039	U	0.035	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Chloroform	67-66-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0017	U	0.034	U	0.0023	U	0.002	U	0.0018	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U	0.014	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Naphthalene	91-20-3	mg/kg	0.017	U	0.025	U	0.023	U	0.02	U	0.018	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Styrene	100-42-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0017	U	0.026	U	0.0023	U	0.002	U	0.0018	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Toluene	108-88-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0025	U	0.022	U	0.0023	U	0.002	U	0.0018	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.36	U						
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg			0.36	U						
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg			0.36	U						
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg			0.36	U						
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg			0.36	U						
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg			0.36	U						
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg			0.36	U						
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg			0.36	U						
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg			0.36	U						
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg			0.36	U						
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg			0.36	U						
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg			0.36	U						
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg			0.36	U						
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg			0.18	U						
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg			0.36	U						

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-38	B-39	B-40	B-40	B-41	B-45	B-46	B-46	B-46	B-47	
Field Sample ID		C062404-B38-8-10	C062304-B39-2-2.9	C062404-B40-0-2	C062404-B40-6-7.9	C062404-B41-0.5-1	C062404-B45-9-11	C100404-B46-52	C100404-B46-53	C100404-B46-55	C100404-B47-52	
Sample Start Depth		8	2	0	6	0.5	9	2	4	8	2	
Sample End Depth		10	2.9	2	7.75	1	11	4	6	10	4	
Sample Date		6/24/2004	6/23/2004	6/24/2004	6/24/2004	6/24/2004	6/24/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg		0.36	U						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg		0.36	U						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg		0.72	U						
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg		0.36	U						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg		0.72	U						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg		1.8	U						
SVOCs	Acenaphthene	83-32-9	mg/kg		0.18	U						
SVOCs	Acenaphthylene	208-96-8	mg/kg		0.18	U						
SVOCs	Acetophenone	98-86-2	mg/kg		0.36	U						
SVOCs	Aniline	62-53-3	mg/kg		1.8	U						
SVOCs	Anthracene	120-12-7	mg/kg		0.18	U						
SVOCs	Azobenzene	103-33-3	mg/kg		0.36	U						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg		0.18	U						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg		0.18	U						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg		0.18	U						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg		0.18	U						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg		0.18	U						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg		0.36	U						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg		0.36	U						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg		0.36	U						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg		0.36	U						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg		0.36	U						
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg		0.18	U						
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg		0.36	U						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg		0.36	U						
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg		0.18	U						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg		0.36	U						
SVOCs	Diethyl phtalate	84-66-2	mg/kg		0.36	U						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg		0.36	U						
SVOCs	Fluoranthene	206-44-0	mg/kg		0.18	U						
SVOCs	Fluorene	86-73-7	mg/kg		0.18	U						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg		0.36	U						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg		0.36	U						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg		0.36	U						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg		0.18	U						
SVOCs	ISOPHORONE	78-59-1	mg/kg		0.36	U						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg		0.18	U						
SVOCs	NITROBENZENE	98-95-3	mg/kg		0.36	U						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg		1.8	U						
SVOCs	Phenanthrene	85-01-8	mg/kg		0.18	U						
SVOCs	PHENOL	108-95-2	mg/kg		0.36	U						
SVOCs	Pyrene	129-00-0	mg/kg		0.18	U						
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg		3.6	U						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg		8.4							
EPH	C9-C18 Aliphatics	NA	mg/kg		3.6	U						
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg		8.4							
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-38	B-39	B-40	B-40	B-41	B-45	B-46	B-46	B-46	B-47												
Field Sample ID		C062404-B38-8-10	C062304-B39-2-2.9	C062404-B40-0-2	C062404-B40-6-7.9	C062404-B41-0.5-1	C062404-B45-9-11	C100404-B46-52	C100404-B46-53	C100404-B46-55	C100404-B47-52												
Sample Start Depth		8	2	0	6	0.5	9	2	4	8	2												
Sample End Depth		10	2.9	2	7.75	1	11	4	6	10	4												
Sample Date		6/24/2004	6/23/2004	6/24/2004	6/24/2004	6/24/2004	6/24/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q						
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	14,000		12,000		12,000		9,400		12,000		19,000									
Metals	Antimony	7440-36-0	mg/kg	1.6		1.2	U	1.2	U	1.3	U	1.4	U	0.44	B	0.63	B	0.44	B	0.4	B		
Metals	Arsenic	7440-38-2	mg/kg	32		61		27		18		23		43		24		25		46			
Metals	Barium	7440-39-3	mg/kg	61		68		61		40		19		94									
Metals	Beryllium	7440-41-7	mg/kg	0.29		0.23		0.25		0.27		0.34		0.67	U	0.12	U	0.007	B	0.13	U	0.11	U
Metals	Cadmium	7440-43-9	mg/kg	0.13	U	0.12	U	0.12	U	0.13	U	0.15	U	0.14	U								
Metals	Calcium	7440-70-2	mg/kg	2,000		8,100		1,800		4,300		1,000		2,600									
Metals	Chromium	7440-47-3	mg/kg	680		240		76		65		120		42		55		28		36		68	
Metals	Cobalt	7440-48-4	mg/kg	9.7		11		8.7		7.1		6.6		10									
Metals	Copper	7440-50-8	mg/kg	330		130		40		150		55		23		19		12		11		19	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	50		0.85		1.5		0.45	U	5.7	U	0.21	U	0.45	U	1.1		1.7		0.23	U
Metals	Iron	7439-89-6	mg/kg	20,000		20,000		17,000		14,000		15,000		20,000									
Metals	Lead	7439-92-1	mg/kg	7.6		13		7.8		6.2		150		11		8.4		5		4.5		6.3	
Metals	Magnesium	7439-95-4	mg/kg	8,400		7,200		7,700		5,600		5,100		8,700									
Metals	Manganese	7439-96-5	mg/kg	300		350		270		250		190		450									
Metals	Mercury	7439-97-6	mg/kg	0.093	U	0.11	U	0.099	U	0.079	U	0.11	U	0.096	U								
Metals	Nickel	7440-02-0	mg/kg	37		39		33		26		22		34									
Metals	Potassium	7440-09-7	mg/kg	3,600		3,500		3,600		1,800		1,200		4,400									
Metals	Selenium	7782-49-2	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Silver	7440-22-4	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Sodium	7440-23-5	mg/kg	230		210		160		140		400		240									
Metals	Thallium	7440-28-0	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U	0.75	U	0.69	U								
Metals	Vanadium	7440-62-2	mg/kg	32		32		30		20		25		30									
Metals	Zinc	7440-66-6	mg/kg	41		36		37		30		53		43									
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	alpha-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-alpha-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octatomic sulfur	NA	mg/kg			0.04	J																
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg					0.03	J														
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg			0.005	J																

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-47		B-47		B-48		B-48		B-48		B-49		B-49		B-49		B-50		B-50	
Field Sample ID		C100404-B47-53		C100404-B47-55		C100404-B48-53		C100404-B48-54		C100404-B48-56		C100404-B49-53		C100404-B49-55		C100404-B49-56		C100404-B50-53		C100404-B50-54	
Sample Start Depth		4		8		4		6		8		4		8		10		4		6	
Sample End Depth		6		10		6		8		10		6		10		11.83		6		8	
Sample Date		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004		10/4/2004	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phtalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg																		
EPH	Acenaphthene	83-32-9	mg/kg																		
EPH	Acenaphthylene	208-96-8	mg/kg																		
EPH	Anthracene	120-12-7	mg/kg																		
EPH	Benzo[a]anthracene	56-55-3	mg/kg																		
EPH	Benzo[a]pyrene	50-32-8	mg/kg																		
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																		
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																		
EPH	C11-C22 Aromatics	NA	mg/kg																		
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																		
EPH	C19-C36 Aliphatics	NA	mg/kg																		
EPH	C9-C18 Aliphatics	NA	mg/kg																		
EPH	Chrysene	218-01-9	mg/kg																		
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
EPH	Fluoranthene	206-44-0	mg/kg																		
EPH	Fluorene	86-73-7	mg/kg																		
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
EPH	Naphthalene	91-20-3	mg/kg																		
EPH	Phenanthrene	85-01-8	mg/kg																		
EPH	Pyrene	129-00-0	mg/kg																		
EPH	Total EPH	NA	mg/kg																		
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-47	B-47	B-48	B-48	B-48	B-49	B-49	B-49	B-50	B-50
Field Sample ID		C100404-B47-S3	C100404-B47-S5	C100404-B48-S3	C100404-B48-S4	C100404-B48-S6	C100404-B49-S3	C100404-B49-S5	C100404-B49-S6	C100404-B50-S3	C100404-B50-S4
Sample Start Depth		4	8	4	6	8	4	8	10	4	6
Sample End Depth		6	10	6	8	10	6	10	11.83	6	8
Sample Date		10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg								
VPH	Ethylbenzene	100-41-4	mg/kg								
VPH	m&p-Xylenes	NA	mg/kg								
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg								
VPH	Naphthalene	91-20-3	mg/kg								
VPH	o-Xylene	95-47-6	mg/kg								
VPH	Toluene	108-88-3	mg/kg								
VPH	Total VPH	NA	mg/kg								
Metals	Aluminum	7429-90-5	mg/kg								
Metals	Antimony	7440-36-0	mg/kg	0.52	B	3	U	2.5	U	2.4	U
Metals	Arsenic	7440-38-2	mg/kg	43		71		32		110	
Metals	Barium	7440-39-3	mg/kg								
Metals	Beryllium	7440-41-7	mg/kg	0.13	U	0.3	U	0.25	U	0.24	U
Metals	Cadmium	7440-43-9	mg/kg								
Metals	Calcium	7440-70-2	mg/kg								
Metals	Chromium	7440-47-3	mg/kg	80		2000		760		670	
Metals	Cobalt	7440-48-4	mg/kg								
Metals	Copper	7440-50-8	mg/kg	30		2200		220		380	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.94		28		83		33	
Metals	Iron	7439-89-6	mg/kg								
Metals	Lead	7439-92-1	mg/kg	18		7		8.7		7.3	
Metals	Magnesium	7439-95-4	mg/kg								
Metals	Manganese	7439-96-5	mg/kg								
Metals	Mercury	7439-97-6	mg/kg								
Metals	Nickel	7440-02-0	mg/kg								
Metals	Potassium	7440-09-7	mg/kg								
Metals	Selenium	7782-49-2	mg/kg								
Metals	Silver	7440-22-4	mg/kg								
Metals	Sodium	7440-23-5	mg/kg								
Metals	Thallium	7440-28-0	mg/kg								
Metals	Vanadium	7440-62-2	mg/kg								
Metals	Zinc	7440-66-6	mg/kg								
Cyanide	Cyanide, Reactive	NA	mg/kg								
Other	Sulfide, Reactive	NA	mg/kg								
Other	TOTAL ORGANIC CARBON	NA	mg/kg								
TIC	alpha-Pinene	NA	mg/kg								
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg								
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg								
TIC	1,4-Methanonaphthalene	NA	mg/kg								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg								
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg								
TIC	1-Methyl-Pyrene	NA	mg/kg								
TIC	15-alpha-Pinene	NA	mg/kg								
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg								
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg								
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg								
TIC	2-Methylanthracene	613-12-7	mg/kg								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg								
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg								
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg								
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg								
TIC	Cyclic octaatomic sulfur	NA	mg/kg								
TIC	Cyclopentane, methyl-	NA	mg/kg								
TIC	Disulfide, dimethyl	0624-92-0	mg/kg								
TIC	Hexanal	0066-25-1	mg/kg								
TIC	Pentane, 2-methyl-	NA	mg/kg								
TIC	Pentane, 3-methyl-	NA	mg/kg								
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg								

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-50	B-51	B-51	B-51	B-52	B-52	B-52	B-53	B-53	B-53	
Field Sample ID		C100804-B50-56	C100804-B51-53	C100804-B51-54	C100804-B51-55	C100804-B52-53	C100804-B52-54	C100804-B52-56	C100804-B53-52	C100804-B53-54	C100804-B53-55	
Sample Start Depth		10	4	6	8	4	6	10	2	6	8	
Sample End Depth		12	6	8	10	6	8	11.92	4	8	10	
Sample Date		10/4/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.0024	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg						0.0024	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg						0.0024	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg						0.0024	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg						0.0024	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0024	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg						0.0024	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg						0.0024	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg						0.0024	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg						0.0024	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg						0.0024	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg						0.24	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg						0.0024	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg						0.019	U	0.019	U
VOCs	2-Hexanone	591-78-6	mg/kg						0.0024	U	0.0024	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg						0.0024	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg						0.019	U	0.019	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg						0.24	U	0.24	U
VOCs	Acetone	67-64-1	mg/kg						0.0024	U	0.0024	U
VOCs	Benzene	71-43-2	mg/kg						0.0024	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg						0.0024	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg						0.0047	U	0.0048	U
VOCs	Bromomethane	74-83-9	mg/kg						0.047	U	0.048	U
VOCs	Carbon disulfide	75-15-0	mg/kg						0.0024	U	0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg						0.0024	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg						0.0024	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg						0.0024	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg						0.0047	U	0.0048	U
VOCs	Chloroethane	75-00-3	mg/kg						0.0024	U	0.0024	U
VOCs	Chloroform	67-66-3	mg/kg						0.0047	U	0.0048	U
VOCs	Chloromethane	74-87-3	mg/kg						0.0024	U	0.0024	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg						0.0024	U	0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.0024	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg						0.0024	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg						0.0024	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg						0.0024	U	0.0024	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg						0.0024	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg						0.0024	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg						0.0024	U	0.03	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg						0.0024	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg						0.0024	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg						0.0024	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg						0.0031	U	0.11	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg						0.019	U	0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg						0.0047	U	0.0048	U
VOCs	Methylene Chloride	75-09-2	mg/kg						0.0047	U	0.0048	U
VOCs	n-Butylbenzene	104-51-8	mg/kg						0.0024	U	0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg						0.0024	U	0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg						0.024	U	0.024	U
VOCs	o-Xylene	95-47-6	mg/kg						0.0024	U	0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg						0.0024	U	0.0024	U
VOCs	Styrene	100-42-5	mg/kg						0.0024	U	0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg						0.0024	U	0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg						0.0024	U	0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg						0.0024	U	0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg						0.016	U	0.017	U
VOCs	Toluene	108-88-3	mg/kg						0.0024	U	0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg						0.0024	U	0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.0024	U	0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg						0.0024	U	0.0024	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg						0.0024	U	0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg						0.0047	U	0.0048	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg		0.19	U	0.19	U	0.19	U	0.19	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-50		B-51		B-51		B-51		B-52		B-52		B-52		B-53		B-53		B-53		
Field Sample ID		C100404-B50-56		C100804-B51-53		C100804-B51-54		C100804-B51-55		C100804-B52-53		C100804-B52-54		C100804-B52-56		C100804-B53-52		C100804-B53-54		C100804-B53-55		
Sample Start Depth		10		4		6		8		4		6		10		2		6		8		
Sample End Depth		12		6		8		10		6		8		11.92		4		8		10		
Sample Date		10/4/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4																				
SVOCS	2-NITROPHENOL	88-75-5																				
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5																				
SVOCS	3,3-Dichlorobenzidine	91-94-1																				
SVOCS	3-NITROANILINE	99-09-2																				
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1																				
SVOCS	4-Bromophenyl phenyl ether	101-55-3																				
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7																				
SVOCS	4-CHLOROANILINE	106-47-8																				
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3																				
SVOCS	4-NITROANILINE	100-01-6																				
SVOCS	4-NITROPHENOL	100-02-7																				
SVOCS	Acenaphthene	83-32-9			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Acenaphthylene	208-96-8			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Acetophenone	98-86-2																				
SVOCS	Aniline	62-53-3																				
SVOCS	Anthracene	120-12-7			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Azobenzene	103-33-3																				
SVOCS	Benzo[a]anthracene	56-55-3			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Benzo[a]pyrene	50-32-8			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Benzo[b]fluoranthene	205-99-2			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Benzo[g,h,i]perylene	191-24-2			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Benzo[k]fluoranthene	207-08-9			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	BENZYL ALCOHOL	100-51-6																				
SVOCS	Bis(2-chloroethoxy)methane	111-91-1																				
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4																				
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1																				
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7																				
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7																				
SVOCS	CARBAZOLE	86-74-8																				
SVOCS	Chrysene	218-01-9			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Di-n-butyl phthalate	84-74-2																				
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0																				
SVOCS	Dibenz[a,h]anthracene	53-70-3			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	DIBENZOFURAN	132-64-9																				
SVOCS	Diethyl phthalate	84-66-2																				
SVOCS	DIMETHYL PHTHALATE	131-11-3																				
SVOCS	Fluoranthene	206-44-0			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	Fluorene	86-73-7			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	HEXACHLOROBENZENE	118-74-1																				
SVOCS	Hexachlorobutadiene	87-68-3																				
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4																				
SVOCS	HEXACHLOROETHANE	67-72-1																				
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	ISOPHORONE	78-59-1																				
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7																				
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9																				
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6																				
SVOCS	Naphthalene	91-20-3			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	NITROBENZENE	98-95-3																				
SVOCS	PENTACHLOROPHENOL	87-86-5																				
SVOCS	Phenanthrene	85-01-8			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCS	PHENOL	108-95-2																				
SVOCS	Pyrene	129-00-0			0.19	U			0.19	U			0.19	U			0.19	U				
PCBs	Aroclor 1016	12674-11-2																				
PCBs	Aroclor 1221	11104-28-2																				
PCBs	Aroclor 1232	11141-16-5																				
PCBs	Aroclor 1242	53469-21-9																				
PCBs	Aroclor 1248	12672-29-6																				
PCBs	Aroclor 1254	11097-69-1																				
PCBs	Aroclor 1260	11096-82-5																				
PCBs	PCB-1262	37324-23-5																				
PCBs	PCB-1268	11100-14-4																				
EPH	2-Methylnaphthalene	91-57-6																				
EPH	Acenaphthene	83-32-9																				
EPH	Acenaphthylene	208-96-8																				
EPH	Anthracene	120-12-7																				
EPH	Benzo[a]anthracene	56-55-3																				
EPH	Benzo[a]pyrene	50-32-8																				
EPH	Benzo[b]fluoranthene	205-99-2																				
EPH	Benzo[g,h,i]perylene	191-24-2																				
EPH	Benzo[k]fluoranthene	207-08-9																				
EPH	C11-C22 Aromatics	NA																				
EPH	C11-C22 Aromatics (unadjusted)	NA																				
EPH	C19-C36 Aliphatics	NA																				
EPH	C9-C18 Aliphatics	NA																				
EPH	Chrysene	218-01-9																				
EPH	Dibenz[a,h]anthracene	53-70-3																				
EPH	Fluoranthene	206-44-0																				
EPH	Fluorene	86-73-7																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5																				
EPH	Naphthalene	91-20-3																				
EPH	Phenanthrene	85-01-8																				
EPH	Pyrene	129-00-0																				
EPH	Total EPH	NA																				
VPH	Benzene	71-43-2																				
VPH	C5-C8 Aliphatics	NA																				
VPH	C5-C8 Aliphatics (unadjusted)	NA																				
VPH	C9-C10 Aromatics	NA																				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-50	B-51	B-51	B-51	B-52	B-52	B-52	B-53	B-53	B-53	
Field Sample ID		C100404-B50-56	C100804-B51-53	C100804-B51-54	C100804-B51-55	C100804-B52-53	C100804-B52-54	C100804-B52-56	C100804-B53-52	C100804-B53-54	C100804-B53-55	
Sample Start Depth		10	4	6	8	4	6	10	2	6	8	
Sample End Depth		12	6	8	10	6	8	11.92	4	8	10	
Sample Date		10/4/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0	2.3	U	1.2	U	2.4	U	1.3	U	1.2	U
Metals	Arsenic	7440-38-2	30		54		19		15		42	
Metals	Barium	7440-39-3							100		1.2	
Metals	Beryllium	7440-41-7	0.23	U	0.12	U	0.24	U	0.12	U	0.12	U
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	49		120		49		41		32	
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8	78		18		42		66		15	
Metals	HEXAVALENT CHROMIUM	18540-29-9	3.9		14		16		3.6		2.4	
Metals	Iron	7439-89-6										
Metals	Lead	7439-92-1	27		7.8		4.9		3.3		5	
Metals	Magnesium	7439-95-4										
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-54	B-54	B-54	B-55	B-56	B-56	B-56	B-57	B-57	B-57												
Field Sample ID		C100504-B54-53	C100504-B54-55	C100504-B54-59	C100504-B55-58	C100504-B56-52	C100504-B56-54	C100504-B56-58	C100504-B57-52	C100504-B57-54	C100504-B57-58												
Sample Start Depth		4	8	15	14	2	6	14	2	6	14												
Sample End Depth		6	10	15.92	14.67	4	8	14.67	4	8	14.33												
Sample Date		10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.22	U	0.17	U	0.18	U	0.27	U	0.17	U	0.19	U	0.25	U	0.24	U	0.22	U	0.22	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.22	U	0.17	U	0.18	U	0.27	U	0.17	U	0.19	U	0.25	U	0.24	U	0.22	U	0.22	U
VOCs	Benzene	71-43-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromoforn	75-25-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.043	U	0.034	U	0.035	U	0.054	U	0.035	U	0.038	U	0.051	U	0.048	U	0.044	U	0.044	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Chloroform	67-66-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0022	U	0.0027	U	0.0021	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0037	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0042	U	0.0017	U	0.0019	U	0.0025	U	0.009	U	0.0022	U	0.0022	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-54		B-54		B-54		B-55		B-56		B-56		B-56		B-57		B-57		B-57		
Field Sample ID		C100504-B54-53		C100504-B54-55		C100504-B54-59		C100504-B55-58		C100504-B56-52		C100504-B56-54		C100504-B56-58		C100504-B57-52		C100504-B57-54		C100504-B57-58		
Sample Start Depth		4		8		15		14		2		6		14		2		6		14		
Sample End Depth		6		10		15.92		14.67		4		8		14.67		4		8		14.33		
Sample Date		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg																			
SVOCS	2-NITROPHENOL	88-75-5	mg/kg																			
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																			
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg																			
SVOCS	3-NITROANILINE	99-09-2	mg/kg																			
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																			
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg																			
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																			
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg																			
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																			
SVOCS	4-NITROANILINE	100-01-6	mg/kg																			
SVOCS	4-NITROPHENOL	100-02-7	mg/kg																			
SVOCS	Acenaphthene	83-32-9	mg/kg																			
SVOCS	Acenaphthylene	208-96-8	mg/kg																			
SVOCS	Acetophenone	98-86-2	mg/kg																			
SVOCS	Aniline	62-53-3	mg/kg																			
SVOCS	Anthracene	120-12-7	mg/kg																			
SVOCS	Azobenzene	103-33-3	mg/kg																			
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg																			
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg																			
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg																			
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg																			
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg																			
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																			
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																			
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																			
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																			
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																			
SVOCS	CARBAZOLE	86-74-8	mg/kg																			
SVOCS	Chrysene	218-01-9	mg/kg																			
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg																			
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg																			
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
SVOCS	DIBENZOFURAN	132-64-9	mg/kg																			
SVOCS	Diethyl phthalate	84-66-2	mg/kg																			
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg																			
SVOCS	Fluoranthene	206-44-0	mg/kg																			
SVOCS	Fluorene	86-73-7	mg/kg																			
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg																			
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg																			
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																			
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg																			
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
SVOCS	ISOPHORONE	78-59-1	mg/kg																			
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																			
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																			
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																			
SVOCS	Naphthalene	91-20-3	mg/kg																			
SVOCS	NITROBENZENE	98-95-3	mg/kg																			
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg																			
SVOCS	Phenanthrene	85-01-8	mg/kg																			
SVOCS	PHENOL	108-95-2	mg/kg																			
SVOCS	Pyrene	129-00-0	mg/kg																			
PCBs	Aroclor 1016	12674-11-2	mg/kg																			
PCBs	Aroclor 1221	11104-28-2	mg/kg																			
PCBs	Aroclor 1232	11141-16-5	mg/kg																			
PCBs	Aroclor 1242	53469-21-9	mg/kg																			
PCBs	Aroclor 1248	12672-29-6	mg/kg																			
PCBs	Aroclor 1254	11097-69-1	mg/kg																			
PCBs	Aroclor 1260	11096-82-5	mg/kg																			
PCBs	PCB-1262	37324-23-5	mg/kg																			
PCBs	PCB-1268	11100-14-4	mg/kg																			
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			
EPH	Acenaphthene	83-32-9	mg/kg																			
EPH	Acenaphthylene	208-96-8	mg/kg																			
EPH	Anthracene	120-12-7	mg/kg																			
EPH	Benzo[a]anthracene	56-55-3	mg/kg																			
EPH	Benzo[a]pyrene	50-32-8	mg/kg																			
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																			
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																			
EPH	C11-C22 Aromatics	NA	mg/kg																			
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																			
EPH	C19-C36 Aliphatics	NA	mg/kg																			
EPH	C9-C18 Aliphatics	NA	mg/kg																			
EPH	Chrysene	218-01-9	mg/kg																			
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
EPH	Fluoranthene	206-44-0	mg/kg																			
EPH	Fluorene	86-73-7	mg/kg																			
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
EPH	Naphthalene	91-20-3	mg/kg																			
EPH	Phenanthrene	85-01-8	mg/kg																			
EPH	Pyrene	129-00-0	mg/kg																			
EPH	Total EPH	NA	mg/kg																			
VPH	Benzene	71-43-2	mg/kg																			
VPH	C5-C8 Aliphatics	NA	mg/kg																			
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																			
VPH	C9-C10 Aromatics	NA	mg/kg																			

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-54	B-54	B-54	B-55	B-56	B-56	B-56	B-57	B-57	B-57	
Field Sample ID		C100504-B54-S3	C100504-B54-S5	C100504-B54-S9	C100504-B55-S8	C100504-B56-S2	C100504-B56-S4	C100504-B56-S8	C100504-B57-S2	C100504-B57-S4	C100504-B57-S8	
Sample Start Depth		4	8	15	14	2	6	14	2	6	14	
Sample End Depth		6	10	15.92	14.67	4	8	14.67	4	8	14.33	
Sample Date		10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0	2.3	U	2.2	U	2.4	U	2.5	U	2.3	U
Metals	Arsenic	7440-38-2	23		14		19		22		23	
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7	0.23	U	0.22	U	0.24	U	0.25	U	0.23	U
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	51		460		83		72		640	
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8	13		110		27		39		61	
Metals	HEXAVALENT CHROMIUM	18540-29-9	2.5		14		9.5		4.4		27	
Metals	Iron	7439-89-6										
Metals	Lead	7439-92-1	11		7.3		7.3		4.9		9.1	
Metals	Magnesium	7439-95-4										
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-58	B-59	B-59	B-61	B-61	B-62	B-62	B-63	B-65	B-65	
Field Sample ID		C100604-B58-S8	C100604-B59-S4	C100604-B59-S5	C100604-B61-S1	C100604-B61-S2	C100604-B62-S2	C100604-B62-S3	C100604-B63-S4	C100604-B65-S3	C100604-B65-S4	
Sample Start Depth		14	5	6	0	2	2	4	6	4	6	
Sample End Depth		14.83	6	6.83	2	3.25	4	5.92	6.42	6	8	
Sample Date		10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.2	U					
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.2	U					
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.2	U					
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.2	U					
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.2	U					
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.2	U					
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.2	U					
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.2	U					
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.2	U					
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.2	U					
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.2	U					
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.2	U					
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.2	U					
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.2	U					
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.2	U					
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	20	U					
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.2	U					
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.2	U					
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	1.6	U					
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.2	U					
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.2	U					
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	1.6	U					
VOCs	Acetone	67-64-1	mg/kg	0.2	U	20	U					
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.2	U					
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.2	U					
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.2	U					
VOCs	Bromomethane	74-83-9	mg/kg	0.0039	U	0.41	U					
VOCs	Carbon disulfide	75-15-0	mg/kg	0.039	U	4.1	U					
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.2	U					
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.2	U					
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.2	U					
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.2	U					
VOCs	Chloroethane	75-00-3	mg/kg	0.0039	U	0.41	U					
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.2	U					
VOCs	Chloromethane	74-87-3	mg/kg	0.0039	U	0.41	U					
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.2	U					
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.2	U					
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.2	U					
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.2	U					
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.002	U	0.2	U					
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.2	U					
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.2	U					
VOCs	Ethylbenzene	100-41-4	mg/kg	0.015	U	0.2	U					
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.2	U					
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.2	U					
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.2	U					
VOCs	m&p-Xylenes	NA	mg/kg	0.073	U	0.2	U					
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	1.6	U					
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0039	U	0.41	U					
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0039	U	0.41	U					
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.2	U					
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.2	U					
VOCs	Naphthalene	91-20-3	mg/kg	0.02	U	2	U					
VOCs	o-Xylene	95-47-6	mg/kg	0.002	U	0.2	U					
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.002	U	0.2	U					
VOCs	Styrene	100-42-5	mg/kg	0.002	U	0.2	U					
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.002	U	0.2	U					
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.002	U	0.2	U					
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.002	U	0.2	U					
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.013	U	1.4	U					
VOCs	Toluene	108-88-3	mg/kg	0.002	U	0.2	U					
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.002	U	0.2	U					
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.002	U	0.2	U					
VOCs	Trichloroethene	79-01-6	mg/kg	0.002	U	0.2	U					
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.002	U	0.2	U					
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0039	U	0.41	U					
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-58	B-59	B-59	B-61	B-61	B-62	B-62	B-63	B-65	B-65	
Field Sample ID		C100604-B58-S8	C100604-B59-S4	C100604-B59-S5	C100604-B61-S1	C100604-B61-S2	C100604-B62-S2	C100604-B62-S3	C100604-B63-S4	C100604-B65-S3	C100604-B65-S4	
Sample Start Depth		14	5	6	0	2	2	4	6	4	6	
Sample End Depth		14.83	6	6.83	2	3.25	4	5.92	6.42	6	8	
Sample Date		10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-58	B-59	B-59	B-61	B-61	B-62	B-62	B-63	B-65	B-65	
Field Sample ID		C100604-B58-S8	C100604-B59-S4	C100604-B59-S5	C100604-B61-S1	C100604-B61-S2	C100604-B62-S2	C100604-B62-S3	C100604-B63-S4	C100604-B65-S3	C100604-B65-S4	
Sample Start Depth		14	5	6	0	2	2	4	6	4	6	
Sample End Depth		14.83	6	6.83	2	3.25	4	5.92	6.42	6	8	
Sample Date		10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0	1.1	U	3.9		1.2		2.2		2.3	
Metals	Arsenic	7440-38-2	14		47		44		190		30	
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7	0.11	U	0.1	U	0.12	U	0.24	U	0.23	U
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	80		210		61		420		130	
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8	14		200		32		1100		190	
Metals	HEXAVALENT CHROMIUM	18540-29-9	1.9		0.34	U	1.2		54		7.4	
Metals	Iron	7439-89-6							4.5		3.8	
Metals	Lead	7439-92-1	4.4		1,500		11		100		20	
Metals	Magnesium	7439-95-4							31		10	
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-66		B-66		B-67		B-67		B-68		B-68		B-68		B-69		B-69		B-69		B-70	
Field Sample ID		C100704-B66-S2		C100704-B66-S3		C100704-B67-S1		C100704-B67-S2		C100704-B68-S3		C100704-B68-S4		C100704-B68-S6		C100704-B69-S3		C100704-B69-S5		C100704-B69-S6		C100704-B70-S3	
Sample Start Depth		2		4		0.25		2		4		6		10		4		8		10		4	
Sample End Depth		4		5.83		2		3.92		6		8		10.92		6		10		11.92		6	
Sample Date		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,4-Dioxane	123-91-1	mg/kg													0.24	U	0.23	U	0.24	U	0.23	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	2-Hexanone	591-78-6	mg/kg													0.019	U	0.018	U	0.019	U	0.018	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg													0.019	U	0.018	U	0.019	U	0.018	U
VOCs	Acetone	67-64-1	mg/kg													0.24	U	0.23	U	0.24	U	0.23	U
VOCs	Benzene	71-43-2	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromobenzene	108-86-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromoform	75-25-2	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromomethane	74-83-9	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Carbon disulfide	75-15-0	mg/kg													0.048	U	0.045	U	0.047	U	0.045	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorobenzene	108-90-7	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorobromomethane	74-97-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chloroethane	75-00-3	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Chloroform	67-66-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chloromethane	74-87-3	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dibromomethane	74-95-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Ethylbenzene	100-41-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	m&p-Xylenes	NA	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg													0.019	U	0.018	U	0.019	U	0.018	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Methylene Chloride	75-09-2	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	n-Butylbenzene	104-51-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	N-Propylbenzene	103-65-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Naphthalene	91-20-3	mg/kg													0.024	U	0.023	U	0.024	U	0.023	U
VOCs	o-Xylene	95-47-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Styrene	100-42-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tetrachloroethene	127-18-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg													0.017	U	0.016	U	0.016	U	0.016	U
VOCs	Toluene	108-88-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs																							

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-66	B-66	B-67	B-67	B-68	B-68	B-68	B-69	B-69	B-69	B-70
Field Sample ID		C100704-B66-S2	C100704-B66-S3	C100704-B67-S1	C100704-B67-S2	C100704-B68-S3	C100704-B68-S4	C100704-B68-S6	C100704-B69-S3	C100704-B69-S5	C100704-B69-S6	C100704-B70-S3
Sample Start Depth		2	4	0.25	2	4	6	10	4	8	10	4
Sample End Depth		4	5.83	2	3.92	6	8	10.92	6	10	11.92	6
Sample Date		10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-66	B-66	B-67	B-67	B-68	B-68	B-68	B-69	B-69	B-69	B-70	
Field Sample ID		C100704-B66-S2	C100704-B66-S3	C100704-B67-S1	C100704-B67-S2	C100704-B68-S3	C100704-B68-S4	C100704-B68-S6	C100704-B69-S3	C100704-B69-S5	C100704-B69-S6	C100704-B70-S3	
Sample Start Depth		2	4	0.25	2	4	6	10	4	8	10	4	
Sample End Depth		4	5.83	2	3.92	6	8	10.92	6	10	11.92	6	
Sample Date		10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg										
VPH	Ethylbenzene	100-41-4	mg/kg										
VPH	m&p-Xylenes	NA	mg/kg										
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH	Naphthalene	91-20-3	mg/kg										
VPH	o-Xylene	95-47-6	mg/kg										
VPH	Toluene	108-88-3	mg/kg										
VPH	Total VPH	NA	mg/kg										
Metals	Aluminum	7429-90-5	mg/kg										
Metals	Antimony	7440-36-0	mg/kg	2.5	U	2.4	U	2.4	U	2.2	U	2.2	U
Metals	Arsenic	7440-38-2	mg/kg	78		170		48		75		39	
Metals	Barium	7440-39-3	mg/kg										
Metals	Beryllium	7440-41-7	mg/kg	0.25	U	0.24	U	0.24	U	0.23	U	0.22	U
Metals	Cadmium	7440-43-9	mg/kg										
Metals	Calcium	7440-70-2	mg/kg										
Metals	Chromium	7440-47-3	mg/kg	70		460		72		690		42	
Metals	Cobalt	7440-48-4	mg/kg										
Metals	Copper	7440-50-8	mg/kg	26		310		31		350		14	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	1.3		6.1		6		1.5		6.2	
Metals	Iron	7439-89-6	mg/kg										
Metals	Lead	7439-92-1	mg/kg	9.4		8.1		11		8		5.6	
Metals	Magnesium	7439-95-4	mg/kg										
Metals	Manganese	7439-96-5	mg/kg										
Metals	Mercury	7439-97-6	mg/kg										
Metals	Nickel	7440-02-0	mg/kg										
Metals	Potassium	7440-09-7	mg/kg										
Metals	Selenium	7782-49-2	mg/kg										
Metals	Silver	7440-22-4	mg/kg										
Metals	Sodium	7440-23-5	mg/kg										
Metals	Thallium	7440-28-0	mg/kg										
Metals	Vanadium	7440-62-2	mg/kg										
Metals	Zinc	7440-66-6	mg/kg										
Cyanide	Cyanide, Reactive	NA	mg/kg										
Other	Sulfide, Reactive	NA	mg/kg										
Other	TOTAL ORGANIC CARBON	NA	mg/kg										
TIC	alpha-Pinene	NA	mg/kg										
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC	1,4-Methanonaphthalene	NA	mg/kg										
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC	1-Methyl-Pyrene	NA	mg/kg										
TIC	15-alpha-Pinene	NA	mg/kg										
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC	2-Methylanthracene	613-12-7	mg/kg										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC	Cyclic octaatomic sulfur	NA	mg/kg										
TIC	Cyclopentane, methyl-	NA	mg/kg										
TIC	Disulfide, dimethyl	0624-92-0	mg/kg										
TIC	Hexanal	0066-25-1	mg/kg										
TIC	Pentane, 2-methyl-	NA	mg/kg										
TIC	Pentane, 3-methyl-	NA	mg/kg										
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-70	B-70	B-71	B-71	B-71	B-72	B-73	B-74	B-74	B-74	B-75
Field Sample ID		C100704-B70-S4	C100704-B70-S7	C100804-B71-S2	C100804-B71-S4	C100804-B71-S8	C101104-B72-S2A	C101104-B73-S2A	C101104-B74-S2	C101104-B74-S4	C101104-B74-S6	C101104-B75-S3
Sample Start Depth		6	12	2	6	14	5	5	2	6	10	4
Sample End Depth		8	13.42	4	8	15.08	6.5	6	4	8	12	6
Sample Date		10/7/2004	10/7/2004	10/8/2004	10/8/2004	10/8/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.22	U	0.22	U	0.24	U	0.23	U	
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.018	U	0.02	U	0.018	U	
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.018	U	0.02	U	0.018	U	
VOCs	Acetone	67-64-1	mg/kg	0.22	U	0.22	U	0.24	U	0.23	U	
VOCs	Benzene	71-43-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Bromobenzene	108-86-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Bromoform	75-25-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Bromomethane	74-83-9	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	Carbon disulfide	75-15-0	mg/kg	0.044	U	0.044	U	0.049	U	0.045	U	
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chloroethane	75-00-3	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	Chloroform	67-66-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chloromethane	74-87-3	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Dibromomethane	74-95-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	m&p-Xylenes	NA	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.018	U	0.02	U	0.018	U	
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Naphthalene	91-20-3	mg/kg	0.022	U	0.022	U	0.024	U	0.023	U	
VOCs	o-Xylene	95-47-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Styrene	100-42-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.015	U	0.015	U	0.017	U	0.016	U	
VOCs	Toluene	108-88-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Trichloroethene	79-01-6	mg/kg	0.0022	U	0.0022	U	0.033	U	0.008	U	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-70	B-70	B-71	B-71	B-71	B-72	B-73	B-74	B-74	B-74	B-75
Field Sample ID		C100704-B70-S4	C100704-B70-S7	C100804-B71-S2	C100804-B71-S4	C100804-B71-S8	C101104-B72-S2A	C101104-B73-S2A	C101104-B74-S2	C101104-B74-S4	C101104-B74-S6	C101104-B75-S3
Sample Start Depth		6	12	2	6	14	5	5	2	6	10	4
Sample End Depth		8	13.42	4	8	15.08	6.5	6	4	8	12	6
Sample Date		10/7/2004	10/7/2004	10/8/2004	10/8/2004	10/8/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phthalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROENANE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-70		B-70		B-71		B-71		B-71		B-72		B-73		B-74		B-74		B-74		B-75	
Field Sample ID		C100704-B70-54		C100704-B70-57		C100804-B71-52		C100804-B71-54		C100804-B71-58		C101104-B72-S2A		C101104-B73-S2A		C101104-B74-S2		C101104-B74-S4		C101104-B74-S6		C101104-B75-S3	
Sample Start Depth		6		12		2		6		14		5		5		2		6		10		4	
Sample End Depth		8		13.42		4		8		15.08		6.5		6		4		8		12		6	
Sample Date		10/7/2004		10/7/2004		10/8/2004		10/8/2004		10/8/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004		10/11/2004	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg	3		2.2	U	2.3	U	2.3	U	1.2	U	4.1		4		0.57	B	0.3	B	1.4	B
Metals	Arsenic	7440-38-2	mg/kg	50		59		76		19		23		37		36		17		23		75	
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg	0.23	U	0.22	U	0.23	U	0.23	U	0.12	U	0.22	U	0.049	B	0.24	U	0.04	B	0.24	U
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	710		260		160		120		45		1100		1100		22		39		910	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg	190		160		170		260		120		290		140		12		18		390	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	22		30		9.7		5.5		4.6		330		220		2.9	U	0.28		130	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg	4.1		9.2		6.6		4		5.2		110		31		5.8		6.2		9.7	
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	alpha-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1-3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1-4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	1S-alpha-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylantracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-75	B-75	B-76	B-76	B-76	B-77	B-77	B-77	B-78	B-78	B-78	
Field Sample ID		C101104-B75-54	C101104-B75-55	C101204-B76-53	C101204-B76-55	C101204-B76-57	C101204-B77-53	C101204-B77-55	C101204-B77-56	C101204-B78-53	C101204-B78-55	C101204-B78-56	
Sample Start Depth		6	8	4	8	12	4	8	10	4	8	10	
Sample End Depth		8	10	6	10	12.92	6	10	12	6	10	11.42	
Sample Date		10/11/2004	10/11/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									0.004	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									0.004	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									0.004	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									0.004	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									0.004	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									0.004	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									0.004	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									0.004	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									0.004	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									0.004	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									0.004	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									0.004	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									0.004	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									0.004	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									0.004	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									0.004	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									0.004	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									0.004	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									0.004	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									0.004	U
VOCs	1,4-Dioxane	123-91-1	mg/kg									0.4	U
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									0.004	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg									0.004	U
VOCs	2-Hexanone	591-78-6	mg/kg									0.032	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg									0.004	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									0.004	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									0.032	U
VOCs	Acetone	67-64-1	mg/kg									0.4	U
VOCs	Benzene	71-43-2	mg/kg									0.004	U
VOCs	Bromobenzene	108-86-1	mg/kg									0.004	U
VOCs	Bromoform	75-25-2	mg/kg									0.004	U
VOCs	Bromomethane	74-83-9	mg/kg									0.008	U
VOCs	Carbon disulfide	75-15-0	mg/kg									0.08	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg									0.004	U
VOCs	Chlorobenzene	108-90-7	mg/kg									0.004	U
VOCs	Chlorobromomethane	74-97-5	mg/kg									0.004	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg									0.004	U
VOCs	Chloroethane	75-00-3	mg/kg									0.008	U
VOCs	Chloroform	67-66-3	mg/kg									0.004	U
VOCs	Chloromethane	74-87-3	mg/kg									0.008	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									0.004	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									0.004	U
VOCs	Dibromomethane	74-95-3	mg/kg									0.004	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg									0.004	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									0.004	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg									0.004	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									0.004	U
VOCs	Ethylbenzene	100-41-4	mg/kg									0.004	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									0.004	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									0.004	U
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg									0.004	U
VOCs	m&p-Xylenes	NA	mg/kg									0.004	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									0.032	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									0.008	U
VOCs	Methylene Chloride	75-09-2	mg/kg									0.008	U
VOCs	n-Butylbenzene	104-51-8	mg/kg									0.004	U
VOCs	N-Propylbenzene	103-65-1	mg/kg									0.004	U
VOCs	Naphthalene	91-20-3	mg/kg									0.04	U
VOCs	o-Xylene	95-47-6	mg/kg									0.004	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg									0.004	U
VOCs	Styrene	100-42-5	mg/kg									0.004	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									0.004	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg									0.004	U
VOCs	Tetrachloroethene	127-18-4	mg/kg									0.004	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg									0.027	U
VOCs	Toluene	108-88-3	mg/kg									0.004	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									0.004	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									0.004	U
VOCs	Trichloroethene	79-01-6	mg/kg									0.004	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									0.004	U
VOCs	Vinyl chloride	75-01-4	mg/kg									0.008	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg										
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg										
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg										
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg										
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg										
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg										
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg										
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg										
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg										
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg										
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg										
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg										
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg										
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-75	B-75	B-76	B-76	B-76	B-77	B-77	B-77	B-78	B-78	B-78				
Field Sample ID		C101104-B75-54	C101104-B75-55	C101204-B76-53	C101204-B76-55	C101204-B76-57	C101204-B77-53	C101204-B77-55	C101204-B77-56	C101204-B78-53	C101204-B78-55	C101204-B78-56				
Sample Start Depth		6	8	4	8	12	4	8	10	4	8	10				
Sample End Depth		8	10	6	10	12.92	6	10	12	6	10	11.42				
Sample Date		10/11/2004	10/11/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004				
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG				
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg													
SVOCS	2-NITROPHENOL	88-75-5	mg/kg													
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg													
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg													
SVOCS	3-NITROANILINE	99-09-2	mg/kg													
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg													
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg													
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg													
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg													
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg													
SVOCS	4-NITROANILINE	100-01-6	mg/kg													
SVOCS	4-NITROPHENOL	100-02-7	mg/kg													
SVOCS	Acenaphthene	83-32-9	mg/kg													
SVOCS	Acenaphthylene	208-96-8	mg/kg													
SVOCS	Acetophenone	98-86-2	mg/kg													
SVOCS	Aniline	62-53-3	mg/kg													
SVOCS	Anthracene	120-12-7	mg/kg													
SVOCS	Azobenzene	103-33-3	mg/kg													
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg													
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg													
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg													
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg													
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg													
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg													
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg													
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg													
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg													
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg													
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg													
SVOCS	CARBAZOLE	86-74-8	mg/kg													
SVOCS	Chrysene	218-01-9	mg/kg													
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg													
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg													
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg													
SVOCS	DIBENZOFURAN	132-64-9	mg/kg													
SVOCS	Diethyl phthalate	84-66-2	mg/kg													
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg													
SVOCS	Fluoranthene	206-44-0	mg/kg													
SVOCS	Fluorene	86-73-7	mg/kg													
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg													
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg													
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg													
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg													
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg													
SVOCS	ISOPHORONE	78-59-1	mg/kg													
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg													
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg													
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg													
SVOCS	Naphthalene	91-20-3	mg/kg													
SVOCS	NITROBENZENE	98-95-3	mg/kg													
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg													
SVOCS	Phenanthrene	85-01-8	mg/kg													
SVOCS	PHENOL	108-95-2	mg/kg													
SVOCS	Pyrene	129-00-0	mg/kg													
PCBs	Aroclor 1016	12674-11-2	mg/kg													
PCBs	Aroclor 1221	11104-28-2	mg/kg													
PCBs	Aroclor 1232	11141-16-5	mg/kg													
PCBs	Aroclor 1242	53469-21-9	mg/kg													
PCBs	Aroclor 1248	12672-29-6	mg/kg													
PCBs	Aroclor 1254	11097-69-1	mg/kg													
PCBs	Aroclor 1260	11096-82-5	mg/kg													
PCBs	PCB-1262	37324-23-5	mg/kg													
PCBs	PCB-1268	11100-14-4	mg/kg													
EPH	2-Methylnaphthalene	91-57-6	mg/kg													
EPH	Acenaphthene	83-32-9	mg/kg													
EPH	Acenaphthylene	208-96-8	mg/kg													
EPH	Anthracene	120-12-7	mg/kg													
EPH	Benzo[a]anthracene	56-55-3	mg/kg													
EPH	Benzo[a]pyrene	50-32-8	mg/kg													
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg													
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg													
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg													
EPH	C11-C22 Aromatics	NA	mg/kg													
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg													
EPH	C19-C36 Aliphatics	NA	mg/kg													
EPH	C9-C18 Aliphatics	NA	mg/kg													
EPH	Chrysene	218-01-9	mg/kg													
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg													
EPH	Fluoranthene	206-44-0	mg/kg													
EPH	Fluorene	86-73-7	mg/kg													
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg													
EPH	Naphthalene	91-20-3	mg/kg													
EPH	Phenanthrene	85-01-8	mg/kg													
EPH	Pyrene	129-00-0	mg/kg													
EPH	Total EPH	NA	mg/kg													
VPH	Benzene	71-43-2	mg/kg													
VPH	C5-C8 Aliphatics	NA	mg/kg													
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg													
VPH	C9-C10 Aromatics	NA	mg/kg													

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-75	B-75	B-76	B-76	B-76	B-76	B-77	B-77	B-77	B-78	B-78	B-78	
Field Sample ID		C101104-B75-54	C101104-B75-55	C101204-B76-53	C101204-B76-55	C101204-B76-57	C101204-B77-53	C101204-B77-55	C101204-B77-56	C101204-B78-53	C101204-B78-55	C101204-B78-56		
Sample Start Depth		6	8	4	8	12	4	8	10	4	8	10		
Sample End Depth		8	10	6	10	12.92	6	10	12	6	10	11.42		
Sample Date		10/11/2004	10/11/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA												
VPH	Ethylbenzene	100-41-4												
VPH	m&p-Xylenes	NA												
VPH	Methyl tert-butyl ether	1634-04-4												
VPH	Naphthalene	91-20-3												
VPH	o-Xylene	95-47-6												
VPH	Toluene	108-88-3												
VPH	Total VPH	NA												
Metals	Aluminum	7429-90-5												
Metals	Antimony	7440-36-0	0.95	B	0.54	B	1.3	B	0.93	B	0.92	B	1.3	B
Metals	Arsenic	7440-38-2	37		27		42		16		23		44	B
Metals	Barium	7440-39-3											63	B
Metals	Beryllium	7440-41-7	0.27	U	0.12	B	0.23	U	0.091	B	0.043	B	0.26	U
Metals	Cadmium	7440-43-9											0.29	U
Metals	Calcium	7440-70-2											0.27	U
Metals	Chromium	7440-47-3	100		100		690		73		78		1200	U
Metals	Cobalt	7440-48-4											710	U
Metals	Copper	7440-50-8	200		170		45		44		25		160	U
Metals	HEXAVALENT CHROMIUM	18540-29-9	4.4		11		72		4.5		13		90	U
Metals	Iron	7439-89-6											22	
Metals	Lead	7439-92-1	8.5		8.1		19		5.6		11		10	
Metals	Magnesium	7439-95-4											15	
Metals	Manganese	7439-96-5											180	
Metals	Mercury	7439-97-6												
Metals	Nickel	7440-02-0												
Metals	Potassium	7440-09-7												
Metals	Selenium	7782-49-2												
Metals	Silver	7440-22-4												
Metals	Sodium	7440-23-5												
Metals	Thallium	7440-28-0												
Metals	Vanadium	7440-62-2												
Metals	Zinc	7440-66-6												
Cyanide	Cyanide, Reactive	NA												
Other	Sulfide, Reactive	NA												
Other	TOTAL ORGANIC CARBON	NA												
TIC	alpha-Pinene	NA												
TIC	1,3-Butadiene, pentachloro-	NA												
TIC	1,3-dimethyl-Naphthalene	575-41-7												
TIC	1,4-Methanonaphthalene	NA												
TIC	1-Ethyl-Naphthalene	1127-76-0												
TIC	1-Methyl-Phenanthrene	832-69-9												
TIC	1-Methyl-Pyrene	NA												
TIC	15-alpha-Pinene	NA												
TIC	2,3-Dimethyl-Naphthalene	581-40-8												
TIC	2,4,4-Trimethyl-1-pentene	NA												
TIC	2,6-Dimethyl-Naphthalene	581-42-0												
TIC	2,7-dimethyl-Naphthalene	582-16-1												
TIC	2-Ethyl-Naphthalene	939-27-5												
TIC	2-Methyl-Fluoranthene	33543-31-6												
TIC	2-Methylantracene	613-12-7												
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA												
TIC	Benzene, 1,2-dimethyl-	NA												
TIC	Benzene, 1,3-dimethyl-	NA												
TIC	Benzene, 1-ethyl-2-methyl-	NA												
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA												
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA												
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA												
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA												
TIC	Cyclic octaatomic sulfur	NA												
TIC	Cyclopentane, methyl-	NA												
TIC	Disulfide, dimethyl	0624-92-0												
TIC	Hexanal	0066-25-1												
TIC	Pentane, 2-methyl-	NA												
TIC	Pentane, 3-methyl-	NA												
TIC	Phthalic acid, butyl ester	88-99-3												

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-80	B-80	B-80	B-81	B-82	B-82	B-82	B-83	B-83	B-83	B-84	
Field Sample ID		C101304-B80-53	C101304-B80-54	C101304-B80-55	C101304-B81-55	C101304-B82-53	C101304-B82-54	C101304-B82-56	C101304-B83-53	C101304-B83-55	C101304-B83-56	C101404-B84-52	
Sample Start Depth		4	6	8	10	4	6	10	4	8	10	2	
Sample End Depth		6	8	10	12	6	8	10.67	6	10	12	4	
Sample Date		10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/14/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.3	U		0.2	U				0.21	U
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.024	U		0.016	U				0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.024	U		0.016	U				0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.3	U		0.2	U				0.21	U
VOCs	Benzene	71-43-2	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Bromoform	75-25-2	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.059	U		0.04	U				0.041	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	Chloroform	67-66-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Dichlorodibromomethane	75-27-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.003	U		0.002	U				0.0037	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	m&p-Xylenes	NA	mg/kg	0.003	U		0.002	U				0.013	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.024	U		0.016	U				0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Naphthalene	91-20-3	mg/kg	0.03	U		0.02	U				0.021	U
VOCs	o-Xylene	95-47-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Styrene	100-42-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.02	U		0.014	U				0.014	U
VOCs	Toluene	108-88-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg										
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg										
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg										
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg										
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg										
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg										
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg										
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg										
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg										
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg										
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg										
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg										
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg										
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-80	B-80	B-80	B-81	B-82	B-82	B-82	B-83	B-83	B-83	B-84		
Field Sample ID		C101304-B80-53	C101304-B80-54	C101304-B80-55	C101304-B81-55	C101304-B82-53	C101304-B82-54	C101304-B82-56	C101304-B83-53	C101304-B83-55	C101304-B83-56	C101404-B84-52		
Sample Start Depth		4	6	8	10	4	6	10	4	8	10	2		
Sample End Depth		6	8	10	12	6	8	10.67	6	10	12	4		
Sample Date		10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/14/2004		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg											
SVOCS	2-NITROPHENOL	88-75-5	mg/kg											
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg											
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg											
SVOCS	3-NITROANILINE	99-09-2	mg/kg											
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg											
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg											
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg											
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg											
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg											
SVOCS	4-NITROANILINE	100-01-6	mg/kg											
SVOCS	4-NITROPHENOL	100-02-7	mg/kg											
SVOCS	Acenaphthene	83-32-9	mg/kg											
SVOCS	Acenaphthylene	208-96-8	mg/kg											
SVOCS	Acetophenone	98-86-2	mg/kg											
SVOCS	Aniline	62-53-3	mg/kg											
SVOCS	Anthracene	120-12-7	mg/kg											
SVOCS	Azobenzene	103-33-3	mg/kg											
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg											
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg											
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg											
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg											
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg											
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg											
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg											
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg											
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg											
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg											
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg											
SVOCS	CARBAZOLE	86-74-8	mg/kg											
SVOCS	Chrysene	218-01-9	mg/kg											
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg											
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg											
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg											
SVOCS	DIBENZOFURAN	132-64-9	mg/kg											
SVOCS	Diethyl phthalate	84-66-2	mg/kg											
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg											
SVOCS	Fluoranthene	206-44-0	mg/kg											
SVOCS	Fluorene	86-73-7	mg/kg											
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg											
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg											
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg											
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg											
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg											
SVOCS	ISOPHORONE	78-59-1	mg/kg											
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg											
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg											
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg											
SVOCS	Naphthalene	91-20-3	mg/kg											
SVOCS	NITROBENZENE	98-95-3	mg/kg											
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg											
SVOCS	Phenanthrene	85-01-8	mg/kg											
SVOCS	PHENOL	108-95-2	mg/kg											
SVOCS	Pyrene	129-00-0	mg/kg											
PCBs	Aroclor 1016	12674-11-2	mg/kg											
PCBs	Aroclor 1221	11104-28-2	mg/kg											
PCBs	Aroclor 1232	11141-16-5	mg/kg											
PCBs	Aroclor 1242	53469-21-9	mg/kg											
PCBs	Aroclor 1248	12672-29-6	mg/kg											
PCBs	Aroclor 1254	11097-69-1	mg/kg											
PCBs	Aroclor 1260	11096-82-5	mg/kg											
PCBs	PCB-1262	37324-23-5	mg/kg											
PCBs	PCB-1268	11100-14-4	mg/kg											
EPH	2-Methylnaphthalene	91-57-6	mg/kg											
EPH	Acenaphthene	83-32-9	mg/kg											
EPH	Acenaphthylene	208-96-8	mg/kg											
EPH	Anthracene	120-12-7	mg/kg											
EPH	Benzo[a]anthracene	56-55-3	mg/kg											
EPH	Benzo[a]pyrene	50-32-8	mg/kg											
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg											
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg											
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg											
EPH	C11-C22 Aromatics	NA	mg/kg											
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg											
EPH	C19-C36 Aliphatics	NA	mg/kg											
EPH	C9-C18 Aliphatics	NA	mg/kg											
EPH	Chrysene	218-01-9	mg/kg											
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg											
EPH	Fluoranthene	206-44-0	mg/kg											
EPH	Fluorene	86-73-7	mg/kg											
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg											
EPH	Naphthalene	91-20-3	mg/kg											
EPH	Phenanthrene	85-01-8	mg/kg											
EPH	Pyrene	129-00-0	mg/kg											
EPH	Total EPH	NA	mg/kg											
VPH	Benzene	71-43-2	mg/kg											
VPH	C5-C8 Aliphatics	NA	mg/kg											
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg											
VPH	C9-C10 Aromatics	NA	mg/kg											

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-80	B-80	B-80	B-81	B-82	B-82	B-82	B-83	B-83	B-83	B-84		
Field Sample ID		C101304-B80-53	C101304-B80-54	C101304-B80-55	C101304-B81-55	C101304-B82-53	C101304-B82-54	C101304-B82-56	C101304-B83-53	C101304-B83-55	C101304-B83-56	C101404-B84-52		
Sample Start Depth		4	6	8	10	4	6	10	4	8	10	2		
Sample End Depth		6	8	10	12	6	8	10.67	6	10	12	4		
Sample Date		10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/14/2004		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA												
VPH	Ethylbenzene	100-41-4												
VPH	m&p-Xylenes	NA												
VPH	Methyl tert-butyl ether	1634-04-4												
VPH	Naphthalene	91-20-3												
VPH	o-Xylene	95-47-6												
VPH	Toluene	108-88-3												
VPH	Total VPH	NA												
Metals	Aluminum	7429-90-5												
Metals	Antimony	7440-36-0	1.8	B	1	B	0.81	B	1.3	B	0.92	B	0.45	B
Metals	Arsenic	7440-38-2	41		30		26		30		28		13	B
Metals	Barium	7440-39-3												
Metals	Beryllium	7440-41-7	0.28	U	0.25	U	0.072	B	0.24	U	0.23	U	0.26	U
Metals	Cadmium	7440-43-9												
Metals	Calcium	7440-70-2												
Metals	Chromium	7440-47-3	1700		680		470		1200		56		36	
Metals	Cobalt	7440-48-4												
Metals	Copper	7440-50-8	93		93		360		1100		18		11	
Metals	HEXAVALENT CHROMIUM	18540-29-9	17		16		20		110		2.3		0.23	
Metals	Iron	7439-89-6												
Metals	Lead	7439-92-1	7.6		7.5		4.4		11		7.2		4.9	
Metals	Magnesium	7439-95-4												
Metals	Manganese	7439-96-5												
Metals	Mercury	7439-97-6												
Metals	Nickel	7440-02-0												
Metals	Potassium	7440-09-7												
Metals	Selenium	7782-49-2												
Metals	Silver	7440-22-4												
Metals	Sodium	7440-23-5												
Metals	Thallium	7440-28-0												
Metals	Vanadium	7440-62-2												
Metals	Zinc	7440-66-6												
Cyanide	Cyanide, Reactive	NA												
Other	Sulfide, Reactive	NA												
Other	TOTAL ORGANIC CARBON	NA												
TIC	alpha-Pinene	NA												
TIC	1,3-Butadiene, pentachloro-	NA												
TIC	1,3-dimethyl-Naphthalene	575-41-7												
TIC	1,4-Methanonaphthalene	NA												
TIC	1-Ethyl-Naphthalene	1127-76-0												
TIC	1-Methyl-Phenanthrene	832-69-9												
TIC	1-Methyl-Pyrene	NA												
TIC	15-alpha-Pinene	NA												
TIC	2,3-Dimethyl-Naphthalene	581-40-8												
TIC	2,4,4-Trimethyl-1-pentene	NA												
TIC	2,6-Dimethyl-Naphthalene	581-42-0												
TIC	2,7-dimethyl-Naphthalene	582-16-1												
TIC	2-Ethyl-Naphthalene	939-27-5												
TIC	2-Methyl-Fluoranthene	33543-31-6												
TIC	2-Methylantracene	613-12-7												
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA												
TIC	Benzene, 1,2-dimethyl-	NA												
TIC	Benzene, 1,3-dimethyl-	NA												
TIC	Benzene, 1-ethyl-2-methyl-	NA												
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA												
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA												
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA												
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA												
TIC	Cyclic octaatomic sulfur	NA												
TIC	Cyclopentane, methyl-	NA												
TIC	Disulfide, dimethyl	0624-92-0												
TIC	Hexanal	0066-25-1												
TIC	Pentane, 2-methyl-	NA												
TIC	Pentane, 3-methyl-	NA												
TIC	Phthalic acid, butyl ester	88-99-3												

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-84	B-84	B-85	B-85	B-85	B-88	B-88	B-88	B-89	B-89	B-89						
Field Sample ID		C101404-B84-S4	C101404-B84-S6	C101404-B85-S2	C101404-B85-S3	C101404-B85-S5	C101504-B88-S1	C101504-B88-S2	C101504-B88-S3	C101504-B89-S1	C101504-B89-S2	C101504-B89-S3						
Sample Start Depth		6	10	2	4	8	0	2	4	0	2	4						
Sample End Depth		8	12	4	6	10	2	4	6	2	4	6						
Sample Date		10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004						
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG						
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg															
SVOCS	2-NITROPHENOL	88-75-5	mg/kg															
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg															
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg															
SVOCS	3-NITROANILINE	99-09-2	mg/kg															
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg															
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg															
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg															
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg															
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg															
SVOCS	4-NITROANILINE	100-01-6	mg/kg															
SVOCS	4-NITROPHENOL	100-02-7	mg/kg															
SVOCS	Acenaphthene	83-32-9	mg/kg															
SVOCS	Acenaphthylene	208-96-8	mg/kg															
SVOCS	Acetophenone	98-86-2	mg/kg															
SVOCS	Aniline	62-53-3	mg/kg															
SVOCS	Anthracene	120-12-7	mg/kg															
SVOCS	Azobenzene	103-33-3	mg/kg															
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg															
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg															
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg															
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg															
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg															
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg															
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg															
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg															
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg															
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg															
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg															
SVOCS	CARBAZOLE	86-74-8	mg/kg															
SVOCS	Chrysene	218-01-9	mg/kg															
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg															
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg															
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg															
SVOCS	DIBENZOFURAN	132-64-9	mg/kg															
SVOCS	Diethyl phthalate	84-66-2	mg/kg															
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg															
SVOCS	Fluoranthene	206-44-0	mg/kg															
SVOCS	Fluorene	86-73-7	mg/kg															
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg															
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg															
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg															
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg															
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg															
SVOCS	ISOPHORONE	78-59-1	mg/kg															
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg															
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg															
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg															
SVOCS	Naphthalene	91-20-3	mg/kg															
SVOCS	NITROBENZENE	98-95-3	mg/kg															
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg															
SVOCS	Phenanthrene	85-01-8	mg/kg															
SVOCS	PHENOL	108-95-2	mg/kg															
SVOCS	Pyrene	129-00-0	mg/kg															
PCBs	Aroclor 1016	12674-11-2	mg/kg															
PCBs	Aroclor 1221	11104-28-2	mg/kg															
PCBs	Aroclor 1232	11141-16-5	mg/kg															
PCBs	Aroclor 1242	53469-21-9	mg/kg															
PCBs	Aroclor 1248	12672-29-6	mg/kg															
PCBs	Aroclor 1254	11097-69-1	mg/kg															
PCBs	Aroclor 1260	11096-82-5	mg/kg															
PCBs	PCB-1262	37324-23-5	mg/kg															
PCBs	PCB-1268	11100-14-4	mg/kg															
EPH	2-Methylnaphthalene	91-57-6	mg/kg															
EPH	Acenaphthene	83-32-9	mg/kg															
EPH	Acenaphthylene	208-96-8	mg/kg															
EPH	Anthracene	120-12-7	mg/kg															
EPH	Benzo[a]anthracene	56-55-3	mg/kg															
EPH	Benzo[a]pyrene	50-32-8	mg/kg															
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg															
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg															
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg															
EPH	C11-C22 Aromatics	NA	mg/kg															
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg															
EPH	C19-C36 Aliphatics	NA	mg/kg															
EPH	C9-C18 Aliphatics	NA	mg/kg															
EPH	Chrysene	218-01-9	mg/kg															
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg															
EPH	Fluoranthene	206-44-0	mg/kg															
EPH	Fluorene	86-73-7	mg/kg															
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg															
EPH	Naphthalene	91-20-3	mg/kg															
EPH	Phenanthrene	85-01-8	mg/kg															
EPH	Pyrene	129-00-0	mg/kg															
EPH	Total EPH	NA	mg/kg															
VPH	Benzene	71-43-2	mg/kg															
VPH	C5-C8 Aliphatics	NA	mg/kg															
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg															
VPH	C9-C10 Aromatics	NA	mg/kg															

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-84	B-84	B-85	B-85	B-85	B-85	B-88	B-88	B-88	B-89	B-89	B-89												
Field Sample ID		C101404-B84-S4	C101404-B84-S6	C101404-B85-S2	C101404-B85-S3	C101404-B85-S5	C101404-B85-S5	C101504-B88-S1	C101504-B88-S2	C101504-B88-S3	C101504-B89-S1	C101504-B89-S2	C101504-B89-S3												
Sample Start Depth		6	10	2	4	8	8	0	2	4	0	2	4												
Sample End Depth		8	12	4	6	10	10	2	4	6	2	4	6												
Sample Date		10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	0.28	B	0.63	B	0.26	B	0.66	B	2.7	U	0.46	B	0.33	B	0.23	B	0.62	B				
Metals	Arsenic	7440-38-2	mg/kg	43		61		19		22		94		34		52		17		18		19			
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.11	B	0.026	B	0.087	B	0.043	B	0.15	U	0.13	B	0.044	B	0.24	U	0.22	U	0.26	U	0.25	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	85		49		110		42		200		29		130		230		57		62		230	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	17		130		100		12		630		15		160		430		15		91		310	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.4		10		19		7.8		16		0.25		17		37		0.22	U	2.4		13	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	7		6.5		4.7		6.1		6.2		9.3		4.8		2.6		8.8		6		7	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	alpha-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1,4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	15-alpha-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																						

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-89	B-90	B-90	B-91	B-91	B-92	B-93	B-93A	B-94	B-95	B-96	
Field Sample ID		C101504-B89-55	C101504-B90-51	C101504-B90-52	C052405-B91S2	C052405-B91S2A	C052405-B92S2	C052405-B93S2A	C052405-B93AS2	C052405-B94S2	C052405-B95S2	C052405-B96S2	
Sample Start Depth		8	0.25	2	4	6.6	5	5	4	4	4	4	
Sample End Depth		10	2	2.75	6.6	7.5	7	7	5.4	6.2	5.5	6	
Sample Date		10/15/2004	10/15/2004	10/15/2004	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg										
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg										
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg										
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg										
VOCs	1,1-Dichloroethane	75-34-3	mg/kg										
VOCs	1,1-Dichloroethene	75-35-4	mg/kg										
VOCs	1,1-Dichloropropene	563-58-6	mg/kg										
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg										
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg										
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg										
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg										
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg										
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg										
VOCs	1,2-Dichloroethane	107-06-2	mg/kg										
VOCs	1,2-Dichloropropane	78-87-5	mg/kg										
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg										
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg										
VOCs	1,3-Dichloropropane	142-28-9	mg/kg										
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg										
VOCs	1,4-Dioxane	123-91-1	mg/kg										
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg										
VOCs	2-Chlorotoluene	95-49-8	mg/kg										
VOCs	2-Hexanone	591-78-6	mg/kg										
VOCs	4-Chlorotoluene	106-43-4	mg/kg										
VOCs	4-Isopropyltoluene	99-87-6	mg/kg										
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg										
VOCs	Acetone	67-64-1	mg/kg										
VOCs	Benzene	71-43-2	mg/kg										
VOCs	Bromobenzene	108-86-1	mg/kg										
VOCs	Bromoform	75-25-2	mg/kg										
VOCs	Bromomethane	74-83-9	mg/kg										
VOCs	Carbon disulfide	75-15-0	mg/kg										
VOCs	Carbon tetrachloride	56-23-5	mg/kg										
VOCs	Chlorobenzene	108-90-7	mg/kg										
VOCs	Chlorobromomethane	74-97-5	mg/kg										
VOCs	Chlorodibromomethane	124-48-1	mg/kg										
VOCs	Chloroethane	75-00-3	mg/kg										
VOCs	Chloroform	67-66-3	mg/kg										
VOCs	Chloromethane	74-87-3	mg/kg										
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg										
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg										
VOCs	Dibromomethane	74-95-3	mg/kg										
VOCs	Dichlorobromomethane	75-27-4	mg/kg										
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg										
VOCs	DIETHYL ETHER	60-29-7	mg/kg										
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg										
VOCs	Ethylbenzene	100-41-4	mg/kg										
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg										
VOCs	Hexachlorobutadiene	87-68-3	mg/kg										
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg										
VOCs	m&p-Xylenes	NA	mg/kg										
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg										
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg										
VOCs	Methylene Chloride	75-09-2	mg/kg										
VOCs	n-Butylbenzene	104-51-8	mg/kg										
VOCs	N-Propylbenzene	103-65-1	mg/kg										
VOCs	Naphthalene	91-20-3	mg/kg										
VOCs	o-Xylene	95-47-6	mg/kg										
VOCs	sec-Butylbenzene	135-98-8	mg/kg										
VOCs	Styrene	100-42-5	mg/kg										
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg										
VOCs	tert-Butylbenzene	98-06-6	mg/kg										
VOCs	Tetrachloroethene	127-18-4	mg/kg										
VOCs	Tetrahydrofuran	109-99-9	mg/kg										
VOCs	Toluene	108-88-3	mg/kg										
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg										
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg										
VOCs	Trichloroethene	79-01-6	mg/kg										
VOCs	Trichlorofluoromethane	75-69-4	mg/kg										
VOCs	Vinyl chloride	75-01-4	mg/kg										
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg										
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg										
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg										
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg										
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg										
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg										
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg										
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg										
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg										
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg										
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg										
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg										
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg										
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-89	B-90	B-90	B-91	B-91	B-92	B-93	B-93A	B-94	B-95	B-96
Field Sample ID		C101504-B89-55	C101504-B90-51	C101504-B90-52	C052405-B91S2	C052405-B91S2A	C052405-B92S2	C052405-B93S2A	C052405-B93AS2	C052405-B94S2	C052405-B95S2	C052405-B96S2
Sample Start Depth		8	0.25	2	4	6.6	5	5	4	4	4	4
Sample End Depth		10	2	2.75	6.6	7.5	7	7	5.4	6.2	5.5	6
Sample Date		10/15/2004	10/15/2004	10/15/2004	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-89	B-90	B-90	B-91	B-91	B-92	B-93	B-93A	B-94	B-95	B-96	
Field Sample ID		C101504-B89-55	C101504-B90-51	C101504-B90-52	C052405-B91S2	C052405-B91S2A	C052405-B92S2	C052405-B93S2A	C052405-B93AS2	C052405-B94S2	C052405-B95S2	C052405-B96S2	
Sample Start Depth		8	0.25	2	4	6.6	5	5	4	4	4	4	
Sample End Depth		10	2	2.75	6.6	7.5	7	7	5.4	6.2	5.5	6	
Sample Date		10/15/2004	10/15/2004	10/15/2004	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg										
VPH	Ethylbenzene	100-41-4	mg/kg										
VPH	m&p-Xylenes	NA	mg/kg										
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH	Naphthalene	91-20-3	mg/kg										
VPH	o-Xylene	95-47-6	mg/kg										
VPH	Toluene	108-88-3	mg/kg										
VPH	Total VPH	NA	mg/kg										
Metals	Aluminum	7429-90-5	mg/kg										
Metals	Antimony	7440-36-0	mg/kg	1.6	B								
Metals	Arsenic	7440-38-2	mg/kg	70		1.2	B	0.96	B	2.6	U	2.5	U
Metals	Barium	7440-39-3	mg/kg			86		130		7.1	U	14	U
Metals	Beryllium	7440-41-7	mg/kg	0.26	B	0.32	U	0.28	U	0.78	U	0.75	U
Metals	Cadmium	7440-43-9	mg/kg										
Metals	Calcium	7440-70-2	mg/kg										
Metals	Chromium	7440-47-3	mg/kg	860		100		140		460		460	
Metals	Cobalt	7440-48-4	mg/kg							1500		130	
Metals	Copper	7440-50-8	mg/kg	200		200		260		160		480	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.24		24		4.2		300		110	
Metals	Iron	7439-89-6	mg/kg							590		29	
Metals	Lead	7439-92-1	mg/kg	15		4.4		5.9		170		12	
Metals	Magnesium	7439-95-4	mg/kg									5.9	
Metals	Manganese	7439-96-5	mg/kg									7	
Metals	Mercury	7439-97-6	mg/kg									8.9	
Metals	Nickel	7440-02-0	mg/kg										
Metals	Potassium	7440-09-7	mg/kg										
Metals	Selenium	7782-49-2	mg/kg										
Metals	Silver	7440-22-4	mg/kg										
Metals	Sodium	7440-23-5	mg/kg										
Metals	Thallium	7440-28-0	mg/kg										
Metals	Vanadium	7440-62-2	mg/kg										
Metals	Zinc	7440-66-6	mg/kg										
Cyanide	Cyanide, Reactive	NA	mg/kg										
Other	Sulfide, Reactive	NA	mg/kg										
Other	TOTAL ORGANIC CARBON	NA	mg/kg										
TIC	alpha-Pinene	NA	mg/kg										
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC	1,4-Methanonaphthalene	NA	mg/kg										
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC	1-Methyl-Pyrene	NA	mg/kg										
TIC	15-alpha-Pinene	NA	mg/kg										
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC	2-Methylanthracene	613-12-7	mg/kg										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC	Cyclic octaatomic sulfur	NA	mg/kg										
TIC	Cyclopentane, methyl-	NA	mg/kg										
TIC	Disulfide, dimethyl	0624-92-0	mg/kg										
TIC	Hexanal	0066-25-1	mg/kg										
TIC	Pentane, 2-methyl-	NA	mg/kg										
TIC	Pentane, 3-methyl-	NA	mg/kg										
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-97		B-B1		B-B2		B-B3		B-S1		B-S2		BGS-1		BGS-1		C-B1		C-B2	
Field Sample ID		C052405-B9752		C022607-BB1		C022607-BB2		C022707-BB3		C022607-BS1		C022607-BS2		C062404-BGS1-0.5-1		C062404-BGS1-1-1.5		C022707-CB1		C022707-CB2	
Sample Start Depth		4		4		4		2		3		3		0.5		1		4		4	
Sample End Depth		6		5		5		5		5		5		1		1.5		4		4	
Sample Date		5/24/2005		2/26/2007		2/26/2007		2/27/2007		2/26/2007		2/26/2007		6/24/2004		6/24/2004		2/27/2007		2/27/2007	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.31	U	0.36	U	0.33	U	0.28	U	0.35	U					0.27	U	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg	0.31	UJ	0.36	UJ	0.33	UJ	0.17	J	0.35	UJ					0.27	UJ	0.27	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromoform	75-25-2	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Chloroform	67-66-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0031	U	0.0079	J	0.0033	U	0.0018	J	0.0035	U					0.0027	U	0.0027	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Naphthalene	91-20-3	mg/kg	0.031	U	0.036	U	0.033	U	0.028	U	0.035	U					0.027	U	0.027	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Styrene	100-42-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U								

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-97	B-B1	B-B2	B-B3	B-S1	B-S2	BGS-1	BGS-1	C-B1	C-B2		
Field Sample ID		C052405-B9752	C022607-BB1	C022607-BB2	C022707-BB3	C022607-BS1	C022607-BS2	C062404-BGS1-0.5-1	C062404-BGS1-1-1.5	C022707-CB1	C022707-CB2		
Sample Start Depth		4	4	4	2	3	3	0.5	1	4	4		
Sample End Depth		6	5	5	5	5	5	1	1.5	4	4		
Sample Date		5/24/2005	2/26/2007	2/26/2007	2/27/2007	2/26/2007	2/26/2007	6/24/2004	6/24/2004	2/27/2007	2/27/2007		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q		
SVOCs	2-NITROANILINE	88-74-4	mg/kg										
SVOCs	2-NITROPHENOL	88-75-5	mg/kg										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg										
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg										
SVOCs	3-NITROANILINE	99-09-2	mg/kg										
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg										
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg										
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg										
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg										
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg										
SVOCs	4-NITROANILINE	100-01-6	mg/kg										
SVOCs	4-NITROPHENOL	100-02-7	mg/kg										
SVOCs	Acenaphthene	83-32-9	mg/kg										
SVOCs	Acenaphthylene	208-96-8	mg/kg										
SVOCs	Acetophenone	98-86-2	mg/kg										
SVOCs	Aniline	62-53-3	mg/kg										
SVOCs	Anthracene	120-12-7	mg/kg										
SVOCs	Azobenzene	103-33-3	mg/kg										
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg										
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg										
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg										
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg										
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg										
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg										
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg										
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg										
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg										
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg										
SVOCs	CARBAZOLE	86-74-8	mg/kg										
SVOCs	Chrysene	218-01-9	mg/kg										
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg										
SVOCs	Di-n-OCTYL PHTHALATE	117-84-0	mg/kg										
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg										
SVOCs	DIBENZOFURAN	132-64-9	mg/kg										
SVOCs	Diethyl phthalate	84-66-2	mg/kg										
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg										
SVOCs	Fluoranthene	206-44-0	mg/kg										
SVOCs	Fluorene	86-73-7	mg/kg										
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg										
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg										
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg										
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg										
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg										
SVOCs	ISOPHORONE	78-59-1	mg/kg										
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg										
SVOCs	Naphthalene	91-20-3	mg/kg										
SVOCs	NITROBENZENE	98-95-3	mg/kg										
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg										
SVOCs	Phenanthrene	85-01-8	mg/kg										
SVOCs	PHENOL	108-95-2	mg/kg										
SVOCs	Pyrene	129-00-0	mg/kg										
PCBs	Aroclor 1016	12674-11-2	mg/kg										
PCBs	Aroclor 1221	11104-28-2	mg/kg										
PCBs	Aroclor 1232	11141-16-5	mg/kg										
PCBs	Aroclor 1242	53469-21-9	mg/kg										
PCBs	Aroclor 1248	12672-29-6	mg/kg										
PCBs	Aroclor 1254	11097-69-1	mg/kg										
PCBs	Aroclor 1260	11096-82-5	mg/kg										
PCBs	PCB-1262	37324-23-5	mg/kg										
PCBs	PCB-1268	11100-14-4	mg/kg										
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.6		3.7	U	6		4.4	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.6		3.7	U	6		4.4	
EPH	C19-C36 Aliphatics	NA	mg/kg	5.7		7.4		8.5		9.3		7	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.9	U	3.7	U	3.6	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Total EPH	NA	mg/kg	11		13		8.5		11		3.7	U
VPH	Benzene	71-43-2	mg/kg										
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		B-97	B-B1	B-B2	B-B3	B-S1	B-S2	BGS-1	BGS-1	C-B1	C-B2											
Field Sample ID		C052405-B97S2	C022607-BB1	C022607-BB2	C022707-BB3	C022607-BS1	C022607-BS2	C062404-BGS1-0.5-1	C062404-BGS1-1-1.5	C022707-CB1	C022707-CB2											
Sample Start Depth		4	4	4	2	3	3	0.5	1	4	4											
Sample End Depth		6	5	5	5	5	5	1	1.5	4	4											
Sample Date		5/24/2005	2/26/2007	2/26/2007	2/27/2007	2/26/2007	2/26/2007	6/24/2004	6/24/2004	2/27/2007	2/27/2007											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
Chemical	C9-C12 Aliphatics	NA																				
VPH	Ethylbenzene	100-41-4																				
VPH	m&p-Xylenes	NA																				
VPH	Methyl tert-butyl ether	1634-04-4																				
VPH	Naphthalene	91-20-3																				
VPH	o-Xylene	95-47-6																				
VPH	Toluene	108-88-3																				
VPH	Total VPH	NA																				
Metals	Aluminum	7429-90-5		12,000		28,000		33,000		19,000		26,000		13,000		11,000		23,000		13,000		
Metals	Antimony	7440-36-0	6.7	U	19	J	6.2	J	7.7	J	39	J	4.1	J	1.7	U	1.5	U	3.4	J	1.6	J
Metals	Arsenic	7440-38-2	150		26		24		58		29		45		29		19		56		34	
Metals	Barium	7440-39-3			68		190		130		82		120		28		26		67		35	
Metals	Beryllium	7440-41-7	2	U	1.4	U	1.3	U	1.3	U	1.3	U	1.4	U	0.5		0.41		1.2	U	0.27	U
Metals	Cadmium	7440-43-9			0.27	J	0.82	J	0.85	J	0.37	J	0.58	J	0.17	U	0.15	U	0.53	J	0.25	J
Metals	Calcium	7440-70-2			1,600	B	3,700	B	7,600	B	1,600	B	8,700	B	830		700		3,800	B	1,500	B
Metals	Chromium	7440-47-3	240		1500	B	470	B	520	B	3300	B	250	B	27		23		140	B	90	B
Metals	Cobalt	7440-48-4			8.4		18		22		12		17		4.9		4.8		17		8.1	
Metals	Copper	7440-50-8	370		900	B	370	B	570	B	220	B	270	B	17		10		210	B	150	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	4.9		65		65		0.6		410		94		8	U	4.2	U	5.1		0.37	
Metals	Iron	7439-89-6			19,000	B	42,000	B	49,000	B	29,000	B	37,000	B	13,000		11,000		35,000	B	18,000	B
Metals	Lead	7439-92-1	6.7		87	J	110	J	110	J	46	J	730	J	18		25		44	J	10	J
Metals	Magnesium	7439-95-4			5,700		16,000		18,000		9,100		13,000		3,600		2,900		12,000		5,800	
Metals	Manganese	7439-96-5			370		410		650		320		490		130		150		330		210	
Metals	Mercury	7439-97-6			0.13		0.096	U	0.037	J	0.063	J	0.048	J	0.11	U	0.13	U	0.09	U	0.1	U
Metals	Nickel	7440-02-0			28	B	74	B	93	B	42	B	58	B	18		14		59	B	32	B
Metals	Potassium	7440-09-7			2,400	J	11,000	J	9,300	J	4,500	J	7,300	J	720		450		5,300	J	2,100	J
Metals	Selenium	7782-49-2			3.4	U	3.3	U	3.2	U	3.3	U	3.4	U	0.84	U	0.76	U	2.9	U	0.67	U
Metals	Silver	7440-22-4			33		8.8		9.6		72		5.3		0.84	U	0.76	U	2.4	J	1.3	J
Metals	Sodium	7440-23-5			680	U	180	J	300	J	87	U	210	J	170	U	150	U	120	U	50	J
Metals	Thallium	7440-28-0			6.8	U	6.5	U	6.5	U	6.5	U	6.8	U	0.84	U	0.76	U	5.9	U	0.15	J
Metals	Vanadium	7440-62-2			24		69		68		38		58		23		20		45		21	
Metals	Zinc	7440-66-6			54		75		100		47		87		38		38		63		27	
Cyanide	Cyanide, Reactive	NA																				
Other	Sulfide, Reactive	NA																				
Other	TOTAL ORGANIC CARBON	NA																				
TIC	1,3-Butadiene, pentachloro-	NA																				
TIC	1,3-dimethyl-Naphthalene	575-41-7																				
TIC	1,4-Methanonaphthalene	NA																				
TIC	1-Ethyl-Naphthalene	1127-76-0																				
TIC	1-Methyl-Phenanthrene	832-69-9																				
TIC	1-Methyl-Pyrene	NA																				
TIC	15- α -Pinene	NA				0.015	NJ															
TIC	2,3-Dimethyl-Naphthalene	581-40-8																				
TIC	2,4,4-Trimethyl-1-pentene	NA																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0																				
TIC	2,7-dimethyl-Naphthalene	582-16-1																				
TIC	2-Ethyl-Naphthalene	939-27-5																				
TIC	2-Methyl-Fluoranthene	33543-31-6																				
TIC	2-Methylanthracene	613-12-7																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																				
TIC	Benzene, 1,2-dimethyl-	NA																				
TIC	Benzene, 1,3-dimethyl-	NA																				
TIC	Benzene, 1-ethyl-2-methyl-	NA																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																				
TIC	Cyclic octaatomic sulfur	NA																				
TIC	Cyclopentane, methyl-	NA																				
TIC	Disulfide, dimethyl	0624-92-0																				
TIC	Hexanal	0066-25-1																				
TIC	Pentane, 2-methyl-	NA																				
TIC	Pentane, 3-methyl-	NA																				
TIC	Phthalic acid, butyl ester	88-99-3																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		C-S1	C-S2	C-S3	CLS010	CLS016	CLS017	CLS018	CLS019	CXRF-01	CXRF-01	CXRF-01
Field Sample ID		C022707-CS1	C022707-CS2	C022707-CS3	C052893-CLS010	C052893-CLS016	C052893-CLS017	C052893-CLS018	C052893-CLS019	CXRF-01(0-5)	CXRF-01(10-13)	CXRF-01(5-8)
Sample Start Depth		2	2	2	0	0	0	0	0	0	10	5
Sample End Depth		4	4	4	0.5	0.5	0.5	0.5	0.5	5	13	8
Sample Date		2/27/2007	2/27/2007	2/27/2007	5/28/1993	5/28/1993	5/28/1993	5/28/1993	5/28/1993	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1,1-Trichloroethane	71-55-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1,2-Trichloroethane	79-00-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1-Dichloroethane	75-34-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1-Dichloroethene	75-35-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1-Dichloropropene	563-58-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2,3-Trichloropropane	96-18-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dichlorobenzene	95-50-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dichloroethane	107-06-2	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dichloropropane	78-87-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,3-Dichlorobenzene	541-73-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,3-Dichloropropane	142-28-9	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,4-Dichlorobenzene	106-46-7	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,4-Dioxane	123-91-1	0.2	U	0.22	U	0.32	U				
VOCs	1-Chlorohexane	544-10-5					0.01	U	0.01	U	0.01	U
VOCs	2,2-Dichloropropane	594-20-7	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	2-Chlorotoluene	95-49-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	2-Hexanone	591-78-6	0.016	U	0.018	U	0.025	U				
VOCs	4-Chlorotoluene	106-43-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	4-Isopropyltoluene	99-87-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	0.016	U	0.018	U	0.025	U				
VOCs	Acetone	67-64-1	0.16	J	0.22	UJ	0.32	UJ				
VOCs	Benzene	71-43-2	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Bromobenzene	108-86-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Bromoform	75-25-2	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Bromomethane	74-83-9	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	Carbon disulfide	75-15-0	0.002	U	0.0022	U	0.0032	U				
VOCs	Carbon tetrachloride	56-23-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chlorobenzene	108-90-7	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chlorobromomethane	74-97-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chlorodibromomethane	124-48-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chloroethane	75-00-3	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	Chloroform	67-66-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chloromethane	74-87-3	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	cis-1,2-Dichloroethene	156-59-2	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	0.002	U	0.0022	U	0.0032	U				
VOCs	Dibromomethane	74-95-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Dichlorobromomethane	75-27-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Dichlorodifluoromethane	75-71-8	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	DIETHYL ETHER	60-29-7	0.002	U	0.0022	U	0.0032	U				
VOCs	Diisopropyl ether (DIPE)	108-20-3	0.002	U	0.0022	U	0.0032	U				
VOCs	Ethylbenzene	100-41-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	0.002	U	0.0022	U	0.0032	U				
VOCs	Hexachlorobutadiene	87-68-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Hexanal	0066-25-1	0.065	NJ			0.033	NJ				
VOCs	Isopropylbenzene	98-82-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	m&p-Xylenes	NA	0.0029	J	0.0022	U	0.0032	U				
VOCs	Methyl Ethyl Ketone	78-93-3	0.016	U	0.018	U	0.025	U				
VOCs	Methyl tert-butyl ether	1634-04-4	0.002	U	0.0022	U	0.0032	U				
VOCs	Methylene Chloride	75-09-2	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	n-Butylbenzene	104-51-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	N-Propylbenzene	103-65-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Naphthalene	91-20-3	0.02	U	0.022	U	0.032	U	0.01	U	0.01	U
VOCs	o-Xylene	95-47-6	0.0015	J	0.0022	U	0.0032	U				
VOCs	sec-Butylbenzene	135-98-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Styrene	100-42-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Tert-amyl methyl ether	994-05-8	0.002	U	0.0022	U	0.0032	U				
VOCs	Tert-Butylbenzene	98-06-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Tetrachloroethene	127-18-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Tetrahydrofuran	109-99-9	0.016	U	0.018	U	0.025	U				
VOCs	Toluene	108-88-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	trans-1,2-Dichloroethene	156-60-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	0.002	U	0.0022	U	0.0032	U				
VOCs	Trichloroethene	79-01-6	0.0014	J	0.0022	U	0.0013	J	0.01	U	0.01	U
VOCs	Trichlorofluoromethane	75-69-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Vinyl chloride	75-01-4	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	Xylenes (o, m & p)	1330-20-7					0.03	U	0.03	U	0.03	U
SVOCs	1,2,4-Trichlorobenzene	120-82-1										
SVOCs	1,2-Dichlorobenzene	95-50-1										
SVOCs	1,3-Dichlorobenzene	541-73-1										
SVOCs	1,4-Dichlorobenzene	106-46-7										
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4										
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2										
SVOCs	2,4-DICHLOROPHENOL	120-83-2										
SVOCs	2,4-DIMETHYLPHENOL	105-67-9										
SVOCs	2,4-DINITROPHENOL	51-28-5										
SVOCs	2,4-DINITROTOLUENE	121-14-2										
SVOCs	2,6-DINITROTOLUENE	606-20-2										
SVOCs	2-CHLORONAPHTHALENE	91-58-7										
SVOCs	2-CHLOROPHENOL	95-57-8										
SVOCs	2-Methylnaphthalene	91-57-6										
SVOCs	2-Methylphenol (o-cresol)	95-48-7										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		C-S1	C-S2	C-S3	CLSoil10	CLSoil6	CLSoil7	CLSoil8	CLSoil9	CXRF-01	CXRF-01	CXRF-01
Field Sample ID		C022707-CS1	C022707-CS2	C022707-CS3	C052893-CLSoil10	C052893-CLSoil6	C052893-CLSoil7	C052893-CLSoil8	C052893-CLSoil9	CXRF-01(0-5)	CXRF-01(10-13)	CXRF-01(5-8)
Sample Start Depth		2	2	2	0	0	0	0	0	0	10	5
Sample End Depth		4	4	4	0.5	0.5	0.5	0.5	0.5	5	13	8
Sample Date		2/27/2007	2/27/2007	2/27/2007	5/28/1993	5/28/1993	5/28/1993	5/28/1993	5/28/1993	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	C11-C22 Aromatics	NA	mg/kg	6.3	U	3.8	U	5.9	U			
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	6.3	U	3.8	U	5.9	U			
EPH	C19-C36 Aliphatics	NA	mg/kg	9.9	U	3.8	U	4.1	U			
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.8	U			
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Total EPH	NA	mg/kg	16		3.8	U	10				
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		C-S1	C-S2	C-S3	CLSoil10	CLSoil6	CLSoil7	CLSoil8	CLSoil9	CXRF-01	CXRF-01	CXRF-01	
Field Sample ID		C022707-CS1	C022707-CS2	C022707-CS3	C052893-CLSoil10	C052893-CLSoil6	C052893-CLSoil7	C052893-CLSoil8	C052893-CLSoil9	CXRF-01(0-5)	CXRF-01(10-13)	CXRF-01(5-8)	
Sample Start Depth		2	2	2	0	0	0	0	0	0	10	5	
Sample End Depth		4	4	4	0.5	0.5	0.5	0.5	0.5	5	13	8	
Sample Date		2/27/2007	2/27/2007	2/27/2007	5/28/1993	5/28/1993	5/28/1993	5/28/1993	5/28/1993	8/31/2017	8/31/2017	8/31/2017	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg										
VPH	Ethylbenzene	100-41-4	mg/kg										
VPH	m&p-Xylenes	NA	mg/kg										
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH	Naphthalene	91-20-3	mg/kg										
VPH	o-Xylene	95-47-6	mg/kg										
VPH	Toluene	108-88-3	mg/kg										
VPH	Total VPH	NA	mg/kg										
Metals	Aluminum	7429-90-5	mg/kg	25,000		18,000		14,000					
Metals	Antimony	7440-36-0	mg/kg	2.8	J	1.8	J	2.2					
Metals	Arsenic	7440-38-2	mg/kg	110		53		33		5.1		3.8	
Metals	Barium	7440-39-3	mg/kg	100		67		48		22		12	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U	1.2	U	0.27					
Metals	Cadmium	7440-43-9	mg/kg	0.85	J	0.36	J	0.37		0.67		0.68	
Metals	Calcium	7440-70-2	mg/kg	5,500	B	2,700	B	1,800					
Metals	Chromium	7440-47-3	mg/kg	130	B	67	B	120		26		25	
Metals	Cobalt	7440-48-4	mg/kg	20		12		8.4					
Metals	Copper	7440-50-8	mg/kg	350	B	29	B	120		7.4		10	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.6		0.36		4.6					
Metals	Iron	7439-89-6	mg/kg	41,000	B	24,000	B	19,000					
Metals	Lead	7439-92-1	mg/kg	28	J	9.1	J	58		31		44	
Metals	Magnesium	7439-95-4	mg/kg	15,000		8,500		6,400					
Metals	Manganese	7439-96-5	mg/kg	500		490		240					
Metals	Mercury	7439-97-6	mg/kg	0.038	J	0.036	J	0.086					
Metals	Nickel	7440-02-0	mg/kg	64	B	45	B	35		18		19	
Metals	Potassium	7440-09-7	mg/kg	6,800	J	4,100	J	2,300					
Metals	Selenium	7782-49-2	mg/kg	3.2	U	2.9	U	0.67					
Metals	Silver	7440-22-4	mg/kg	2.1	J	1.4	J	2		0.5	U	0.5	U
Metals	Sodium	7440-23-5	mg/kg	130	U	76	U	58					
Metals	Thallium	7440-28-0	mg/kg	6.4	U	5.9	U	1.3					
Metals	Vanadium	7440-62-2	mg/kg	64		34		26					
Metals	Zinc	7440-66-6	mg/kg	91		38		35					
Cyanide	Cyanide, Reactive	NA	mg/kg										
Other	Sulfide, Reactive	NA	mg/kg										
Other	TOTAL ORGANIC CARBON	NA	mg/kg										
TIC	alpha-Pinene	NA	mg/kg										
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC	1,4-Methanonaphthalene	NA	mg/kg										
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC	1-Methyl-Pyrene	NA	mg/kg										
TIC	1,5-alpha-Pinene	NA	mg/kg										
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC	2-Methylantracene	613-12-7	mg/kg										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC	Cyclic octatomic sulfur	NA	mg/kg										
TIC	Cyclopentane, methyl-	NA	mg/kg										
TIC	Disulfide, dimethyl	0624-92-0	mg/kg										
TIC	Hexanal	0066-25-1	mg/kg										
TIC	Pentane, 2-methyl-	NA	mg/kg										
TIC	Pentane, 3-methyl-	NA	mg/kg										
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-01	CXRF-02	CXRF-02	CXRF-02	CXRF-03	CXRF-03	CXRF-03	CXRF-03	CXRF-04	CXRF-04	CXRF-04
Field Sample ID		CXRF-01(8-10)	CXRF-02(0-5)	CXRF-02(10-15)	CXRF-02(5-10)	CXRF-03(0-5)	CXRF-03(10-14)	CXRF-03(5-8)	CXRF-03(8-10)	CXRF-04(0-5)	CXRF-04(10-13)	CXRF-04(5-10)
Sample Start Depth		8	0	10	5	0	10	5	8	0	10	5
Sample End Depth		10	5	15	10	5	14	8	10	5	13	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-01	CXRF-02	CXRF-02	CXRF-02	CXRF-03	CXRF-03	CXRF-03	CXRF-03	CXRF-04	CXRF-04	CXRF-04
Field Sample ID		CXRF-01(8-10)	CXRF-02(0-5)	CXRF-02(10-15)	CXRF-02(5-10)	CXRF-03(0-5)	CXRF-03(10-14)	CXRF-03(5-8)	CXRF-03(8-10)	CXRF-04(0-5)	CXRF-04(10-13)	CXRF-04(5-10)
Sample Start Depth		8	0	10	5	0	10	5	8	0	10	5
Sample End Depth		10	5	15	10	5	14	8	10	5	13	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-01	CXRF-02	CXRF-02	CXRF-02	CXRF-03	CXRF-03	CXRF-03	CXRF-03	CXRF-04	CXRF-04	CXRF-04		
Field Sample ID		CXRF-01(8-10)	CXRF-02(0-5)	CXRF-02(10-15)	CXRF-02(5-10)	CXRF-03(0-5)	CXRF-03(10-14)	CXRF-03(5-8)	CXRF-03(8-10)	CXRF-04(0-5)	CXRF-04(10-13)	CXRF-04(5-10)		
Sample Start Depth		8	0	10	5	0	10	5	8	0	10	5		
Sample End Depth		10	5	15	10	5	14	8	10	5	13	10		
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
VPH	C9-C12 Aliphatics	NA												
VPH	Ethylbenzene	100-41-4	mg/kg											
VPH	m&p-Xylenes	NA												
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg											
VPH	Naphthalene	91-20-3	mg/kg											
VPH	o-Xylene	95-47-6	mg/kg											
VPH	Toluene	108-88-3	mg/kg											
VPH	Total VPH	NA												
Metals	Aluminum	7429-90-5	mg/kg											
Metals	Antimony	7440-36-0	mg/kg											
Metals	Arsenic	7440-38-2	mg/kg											
Metals	Barium	7440-39-3	mg/kg											
Metals	Beryllium	7440-41-7	mg/kg											
Metals	Cadmium	7440-43-9	mg/kg											
Metals	Calcium	7440-70-2	mg/kg											
Metals	Chromium	7440-47-3	mg/kg	501	195	352	612	94	542	189	624	180	856	680
Metals	Cobalt	7440-48-4	mg/kg											
Metals	Copper	7440-50-8	mg/kg											
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg											
Metals	Iron	7439-89-6	mg/kg											
Metals	Lead	7439-92-1	mg/kg											
Metals	Magnesium	7439-95-4	mg/kg											
Metals	Manganese	7439-96-5	mg/kg											
Metals	Mercury	7439-97-6	mg/kg											
Metals	Nickel	7440-02-0	mg/kg											
Metals	Potassium	7440-09-7	mg/kg											
Metals	Selenium	7782-49-2	mg/kg											
Metals	Silver	7440-22-4	mg/kg											
Metals	Sodium	7440-23-5	mg/kg											
Metals	Thallium	7440-28-0	mg/kg											
Metals	Vanadium	7440-62-2	mg/kg											
Metals	Zinc	7440-66-6	mg/kg											
Cyanide	Cyanide, Reactive	NA	mg/kg											
Other	Sulfide, Reactive	NA	mg/kg											
Other	TOTAL ORGANIC CARBON	NA	mg/kg											
TIC	.alpha.-Pinene	NA	mg/kg											
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg											
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg											
TIC	1,4-Methanonaphthalene	NA	mg/kg											
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg											
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg											
TIC	1-Methyl-Pyrene	NA	mg/kg											
TIC	1S-.alpha.-Pinene	NA	mg/kg											
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg											
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg											
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg											
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg											
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg											
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg											
TIC	2-Methylanthracene	613-12-7	mg/kg											
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg											
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg											
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg											
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg											
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg											
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg											
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg											
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg											
TIC	Cyclic octaatomic sulfur	NA	mg/kg											
TIC	Cyclopentane, methyl-	NA	mg/kg											
TIC	Disulfide, dimethyl	0624-92-0	mg/kg											
TIC	Hexanal	0066-25-1	mg/kg											
TIC	Pentane, 2-methyl-	NA	mg/kg											
TIC	Pentane, 3-methyl-	NA	mg/kg											
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg											

Abbreviations:
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 J: estimated concentration
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 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-05	CXRF-05	CXRF-05	CXRF-05	CXRF-06	CXRF-06	CXRF-06	CXRF-07	CXRF-07	CXRF-07	CXRF-07
Field Sample ID		CXRF-05(0-5)	CXRF-05(10-12)	CXRF-05(5-8)	CXRF-05(8-10)	CXRF-06(0-5)	CXRF-06(5-8)	CXRF-06(8-10)	CXRF-07(0-5)	CXRF-07(10-14)	CXRF-07(5-8)	CXRF-07(8-10)
Sample Start Depth		0	10	5	8	0	5	8	0	10	5	8
Sample End Depth		5	12	8	10	5	8	10	5	14	8	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-05	CXRF-05	CXRF-05	CXRF-05	CXRF-06	CXRF-06	CXRF-06	CXRF-07	CXRF-07	CXRF-07	CXRF-07
Field Sample ID		CXRF-05(0-5)	CXRF-05(10-12)	CXRF-05(5-8)	CXRF-05(8-10)	CXRF-06(0-5)	CXRF-06(5-8)	CXRF-06(8-10)	CXRF-07(0-5)	CXRF-07(10-14)	CXRF-07(5-8)	CXRF-07(8-10)
Sample Start Depth		0	10	5	8	0	5	8	0	10	5	8
Sample End Depth		5	12	8	10	5	8	10	5	14	8	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-05	CXRF-05	CXRF-05	CXRF-05	CXRF-06	CXRF-06	CXRF-06	CXRF-07	CXRF-07	CXRF-07	CXRF-07												
Field Sample ID		CXRF-05(0-5)	CXRF-05(10-12)	CXRF-05(5-8)	CXRF-05(8-10)	CXRF-06(0-5)	CXRF-06(5-8)	CXRF-06(8-10)	CXRF-07(0-5)	CXRF-07(10-14)	CXRF-07(5-8)	CXRF-07(8-10)												
Sample Start Depth		0	10	5	8	0	5	8	0	10	5	8												
Sample End Depth		5	12	8	10	5	8	10	5	14	8	10												
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q												
VPH	C9-C12 Aliphatics	NA																						
VPH	Ethylbenzene	100-41-4	mg/kg																					
VPH	m&p-Xylenes	NA																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																					
VPH	Naphthalene	91-20-3	mg/kg																					
VPH	o-Xylene	95-47-6	mg/kg																					
VPH	Toluene	108-88-3	mg/kg																					
VPH	Total VPH	NA																						
Metals	Aluminum	7429-90-5	mg/kg																					
Metals	Antimony	7440-36-0	mg/kg																					
Metals	Arsenic	7440-38-2	mg/kg																					
Metals	Barium	7440-39-3	mg/kg																					
Metals	Beryllium	7440-41-7	mg/kg																					
Metals	Cadmium	7440-43-9	mg/kg																					
Metals	Calcium	7440-70-2	mg/kg																					
Metals	Chromium	7440-47-3	mg/kg	123	U	1190		314		1100	B	281		2900	B	586		82		238		923		305
Metals	Cobalt	7440-48-4	mg/kg																					
Metals	Copper	7440-50-8	mg/kg																					
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg					46		0.2	U													
Metals	Iron	7439-89-6	mg/kg																					
Metals	Lead	7439-92-1	mg/kg																					
Metals	Magnesium	7439-95-4	mg/kg																					
Metals	Manganese	7439-96-5	mg/kg																					
Metals	Mercury	7439-97-6	mg/kg																					
Metals	Nickel	7440-02-0	mg/kg																					
Metals	Potassium	7440-09-7	mg/kg																					
Metals	Selenium	7782-49-2	mg/kg																					
Metals	Silver	7440-22-4	mg/kg																					
Metals	Sodium	7440-23-5	mg/kg																					
Metals	Thallium	7440-28-0	mg/kg																					
Metals	Vanadium	7440-62-2	mg/kg																					
Metals	Zinc	7440-66-6	mg/kg																					
Cyanide	Cyanide, Reactive	NA	mg/kg																					
Other	Sulfide, Reactive	NA	mg/kg																					
Other	TOTAL ORGANIC CARBON	NA	mg/kg																					
TIC	.alpha.-Pinene	NA	mg/kg																					
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																					
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																					
TIC	1,4-Methanonaphthalene	NA	mg/kg																					
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																					
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																					
TIC	1-Methyl-Pyrene	NA	mg/kg																					
TIC	1S-.alpha.-Pinene	NA	mg/kg																					
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																					
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																					
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																					
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																					
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																					
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																					
TIC	2-Methylanthracene	613-12-7	mg/kg																					
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																					
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																					
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																					
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																					
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																					
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																					
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																					
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																					
TIC	Cyclic octaatomic sulfur	NA	mg/kg																					
TIC	Cyclopentane, methyl-	NA	mg/kg																					
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																					
TIC	Hexanal	0066-25-1	mg/kg																					
TIC	Pentane, 2-methyl-	NA	mg/kg																					
TIC	Pentane, 3-methyl-	NA	mg/kg																					
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																					

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-08	CXRF-08	CXRF-08	CXRF-08	CXRF-09	CXRF-09	CXRF-09	CXRF-09	CXRF-10	CXRF-10	CXRF-10
Field Sample ID		CXRF-08(0-5)	CXRF-08(10-14)	CXRF-08(5-8)	CXRF-08(8-10)	CXRF-09(0-5)	CXRF-09(10-15)	CXRF-09(5-8)	CXRF-09(8-10)	CXRF-10(0-5)	CXRF-10(10-15)	CXRF-10(5-8)
Sample Start Depth		0	10	5	8	0	10	5	8	0	10	5
Sample End Depth		5	14	8	10	5	15	8	10	5	15	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-08	CXRF-08	CXRF-08	CXRF-08	CXRF-09	CXRF-09	CXRF-09	CXRF-09	CXRF-10	CXRF-10	CXRF-10
Field Sample ID		CXRF-08(0-5)	CXRF-08(10-14)	CXRF-08(5-8)	CXRF-08(8-10)	CXRF-09(0-5)	CXRF-09(10-15)	CXRF-09(5-8)	CXRF-09(8-10)	CXRF-10(0-5)	CXRF-10(10-15)	CXRF-10(5-8)
Sample Start Depth		0	10	5	8	0	10	5	8	0	10	5
Sample End Depth		5	14	8	10	5	15	8	10	5	15	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-n-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLORO BENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-08	CXRF-08	CXRF-08	CXRF-08	CXRF-09	CXRF-09	CXRF-09	CXRF-09	CXRF-10	CXRF-10	CXRF-10
Field Sample ID		CXRF-08(0-5)	CXRF-08(10-14)	CXRF-08(5-8)	CXRF-08(8-10)	CXRF-09(0-5)	CXRF-09(10-15)	CXRF-09(5-8)	CXRF-09(8-10)	CXRF-10(0-5)	CXRF-10(10-15)	CXRF-10(5-8)
Sample Start Depth		0	10	5	8	0	10	5	8	0	10	5
Sample End Depth		5	14	8	10	5	15	8	10	5	15	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0										
Metals	Arsenic	7440-38-2										
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7										
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	120		166		849		232		114	
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8										
Metals	HEXAVALENT CHROMIUM	18540-29-9										
Metals	Iron	7439-89-6										
Metals	Lead	7439-92-1										
Metals	Magnesium	7439-95-4										
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	1S-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-10	CXRF-11	CXRF-11	CXRF-11	CXRF-12	CXRF-12	CXRF-12	CXRF-13	CXRF-13	CXRF-13	CXRF-14
Field Sample ID		CXRF-10(8-10)	CXRF-11(0-5)	CXRF-11(5-8)	CXRF-11(8-10)	CXRF-12(0-5)	CXRF-12(5-8)	CXRF-12(8-10)	CXRF-13(0-5)	CXRF-13(5-8)	CXRF-13(8-10)	CXRF-14(0-5)
Sample Start Depth		8	0	5	8	0	5	8	0	5	8	0
Sample End Depth		10	5	8	10	5	8	10	5	8	10	5
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
VOCs	1,1,1,2-Tetrachloroethane	630-20-6										
VOCs	1,1,1-Trichloroethane	71-55-6										
VOCs	1,1,2,2-Tetrachloroethane	79-34-5										
VOCs	1,1,2-Trichloroethane	79-00-5										
VOCs	1,1-Dichloroethane	75-34-3										
VOCs	1,1-Dichloroethene	75-35-4										
VOCs	1,1-Dichloropropene	563-58-6										
VOCs	1,2,3-Trichlorobenzene	87-61-6										
VOCs	1,2,3-Trichloropropane	96-18-4										
VOCs	1,2,4-Trichlorobenzene	120-82-1										
VOCs	1,2,4-Trimethylbenzene	95-63-6										
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8										
VOCs	1,2-Dibromoethane (EDB)	106-93-4										
VOCs	1,2-Dichlorobenzene	95-50-1										
VOCs	1,2-Dichloroethane	107-06-2										
VOCs	1,2-Dichloropropane	78-87-5										
VOCs	1,3,5-Trimethylbenzene	108-67-8										
VOCs	1,3-Dichlorobenzene	541-73-1										
VOCs	1,3-Dichloropropane	142-28-9										
VOCs	1,4-Dichlorobenzene	106-46-7										
VOCs	1,4-Dioxane	123-91-1										
VOCs	1-Chlorohexane	544-10-5										
VOCs	2,2-Dichloropropane	594-20-7										
VOCs	2-Chlorotoluene	95-49-8										
VOCs	2-Hexanone	591-78-6										
VOCs	4-Chlorotoluene	106-43-4										
VOCs	4-Isopropyltoluene	99-87-6										
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1										
VOCs	Acetone	67-64-1										
VOCs	Benzene	71-43-2										
VOCs	Bromobenzene	108-86-1										
VOCs	Bromoform	75-25-2										
VOCs	Bromomethane	74-83-9										
VOCs	Carbon disulfide	75-15-0										
VOCs	Carbon tetrachloride	56-23-5										
VOCs	Chlorobenzene	108-90-7										
VOCs	Chlorobromomethane	74-97-5										
VOCs	Chlorodibromomethane	124-48-1										
VOCs	Chloroethane	75-00-3										
VOCs	Chloroform	67-66-3										
VOCs	Chloromethane	74-87-3										
VOCs	cis-1,2-Dichloroethene	156-59-2										
VOCs	cis-1,3-Dichloropropene	10061-01-5										
VOCs	Dibromomethane	74-95-3										
VOCs	Dichlorobromomethane	75-27-4										
VOCs	Dichlorodifluoromethane	75-71-8										
VOCs	DIETHYL ETHER	60-29-7										
VOCs	Diisopropyl ether (DIPE)	108-20-3										
VOCs	Ethylbenzene	100-41-4										
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3										
VOCs	Hexachlorobutadiene	87-68-3										
VOCs	Hexanal	0066-25-1										
VOCs	Isopropylbenzene	98-82-8										
VOCs	m&p-Xylenes	NA										
VOCs	Methyl Ethyl Ketone	78-93-3										
VOCs	Methyl tert-butyl ether	1634-04-4										
VOCs	Methylene Chloride	75-09-2										
VOCs	n-Butylbenzene	104-51-8										
VOCs	N-Propylbenzene	103-65-1										
VOCs	Naphthalene	91-20-3										
VOCs	o-Xylene	95-47-6										
VOCs	sec-Butylbenzene	135-98-8										
VOCs	Styrene	100-42-5										
VOCs	Tert-amyl methyl ether	994-05-8										
VOCs	tert-Butylbenzene	98-06-6										
VOCs	Tetrachloroethene	127-18-4										
VOCs	Tetrahydrofuran	109-99-9										
VOCs	Toluene	108-88-3										
VOCs	trans-1,2-Dichloroethene	156-60-5										
VOCs	trans-1,3-Dichloropropene	10061-02-6										
VOCs	Trichloroethene	79-01-6										
VOCs	Trichlorofluoromethane	75-69-4										
VOCs	Vinyl chloride	75-01-4										
VOCs	Xylenes (o, m & p)	1330-20-7										
SVOCS	1,2,4-Trichlorobenzene	120-82-1										
SVOCS	1,2-Dichlorobenzene	95-50-1										
SVOCS	1,3-Dichlorobenzene	541-73-1										
SVOCS	1,4-Dichlorobenzene	106-46-7										
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4										
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2										
SVOCS	2,4-DICHLOROPHENOL	120-83-2										
SVOCS	2,4-DIMETHYLPHENOL	105-67-9										
SVOCS	2,4-DINITROPHENOL	51-28-5										
SVOCS	2,4-DINITROTOLUENE	121-14-2										
SVOCS	2,6-DINITROTOLUENE	606-20-2										
SVOCS	2-CHLORONAPHTHALENE	91-58-7										
SVOCS	2-CHLOROPHENOL	95-57-8										
SVOCS	2-Methylnaphthalene	91-57-6										
SVOCS	2-Methylphenol (o-cresol)	95-48-7										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-10	CXRF-11	CXRF-11	CXRF-11	CXRF-12	CXRF-12	CXRF-12	CXRF-13	CXRF-13	CXRF-13	CXRF-14
Field Sample ID		CXRF-10(8-10)	CXRF-11(0-5)	CXRF-11(5-8)	CXRF-11(8-10)	CXRF-12(0-5)	CXRF-12(5-8)	CXRF-12(8-10)	CXRF-13(0-5)	CXRF-13(5-8)	CXRF-13(8-10)	CXRF-14(0-5)
Sample Start Depth		8	0	5	8	0	5	8	0	5	8	0
Sample End Depth		10	5	8	10	5	8	10	5	8	10	5
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SVOCs	2-NITROANILINE	88-74-4										
SVOCs	2-NITROPHENOL	88-75-5										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5										
SVOCs	3,3-Dichlorobenzidine	91-94-1										
SVOCs	3-NITROANILINE	99-09-2										
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1										
SVOCs	4-Bromophenyl phenyl ether	101-55-3										
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7										
SVOCs	4-CHLOROANILINE	106-47-8										
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3										
SVOCs	4-NITROANILINE	100-01-6										
SVOCs	4-NITROPHENOL	100-02-7										
SVOCs	Acenaphthene	83-32-9										
SVOCs	Acenaphthylene	208-96-8										
SVOCs	Acetophenone	98-86-2										
SVOCs	Aniline	62-53-3										
SVOCs	Anthracene	120-12-7										
SVOCs	Azobenzene	103-33-3										
SVOCs	Benzo[a]anthracene	56-55-3										
SVOCs	Benzo[a]pyrene	50-32-8										
SVOCs	Benzo[b]fluoranthene	205-99-2										
SVOCs	Benzo[g,h,i]perylene	191-24-2										
SVOCs	Benzo[k]fluoranthene	207-08-9										
SVOCs	BENZYL ALCOHOL	100-51-6										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1										
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4										
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1										
SVOCs	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7										
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7										
SVOCs	CARBAZOLE	86-74-8										
SVOCs	Chrysene	218-01-9										
SVOCs	Di-n-butyl phthalate	84-74-2										
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0										
SVOCs	Dibenz[a,h]anthracene	53-70-3										
SVOCs	DIBENZOFURAN	132-64-9										
SVOCs	Diethyl phthalate	84-66-2										
SVOCs	DIMETHYL PHTHALATE	131-11-3										
SVOCs	Fluoranthene	206-44-0										
SVOCs	Fluorene	86-73-7										
SVOCs	HEXACHLOROBENZENE	118-74-1										
SVOCs	Hexachlorobutadiene	87-68-3										
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4										
SVOCs	HEXACHLOROETHANE	67-72-1										
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5										
SVOCs	ISOPHORONE	78-59-1										
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6										
SVOCs	Naphthalene	91-20-3										
SVOCs	NITROBENZENE	98-95-3										
SVOCs	PENTACHLOROPHENOL	87-86-5										
SVOCs	Phenanthrene	85-01-8										
SVOCs	PHENOL	108-95-2										
SVOCs	Pyrene	129-00-0										
PCBs	Aroclor 1016	12674-11-2										
PCBs	Aroclor 1221	11104-28-2										
PCBs	Aroclor 1232	11141-16-5										
PCBs	Aroclor 1242	53469-21-9										
PCBs	Aroclor 1248	12672-29-6										
PCBs	Aroclor 1254	11097-69-1										
PCBs	Aroclor 1260	11096-82-5										
PCBs	PCB-1262	37324-23-5										
PCBs	PCB-1268	11100-14-4										
EPH	2-Methylnaphthalene	91-57-6										
EPH	Acenaphthene	83-32-9										
EPH	Acenaphthylene	208-96-8										
EPH	Anthracene	120-12-7										
EPH	Benzo[a]anthracene	56-55-3										
EPH	Benzo[a]pyrene	50-32-8										
EPH	Benzo[b]fluoranthene	205-99-2										
EPH	Benzo[g,h,i]perylene	191-24-2										
EPH	Benzo[k]fluoranthene	207-08-9										
EPH	C11-C22 Aromatics	NA										
EPH	C11-C22 Aromatics (unadjusted)	NA										
EPH	C19-C36 Aliphatics	NA										
EPH	C9-C18 Aliphatics	NA										
EPH	Chrysene	218-01-9										
EPH	Dibenz[a,h]anthracene	53-70-3										
EPH	Fluoranthene	206-44-0										
EPH	Fluorene	86-73-7										
EPH	Indeno[1,2,3-cd]pyrene	193-39-5										
EPH	Naphthalene	91-20-3										
EPH	Phenanthrene	85-01-8										
EPH	Pyrene	129-00-0										
EPH	Total EPH	NA										
VPH	Benzene	71-43-2										
VPH	C5-C8 Aliphatics	NA										
VPH	C5-C8 Aliphatics (unadjusted)	NA										
VPH	C9-C10 Aromatics	NA										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-10	CXRF-11	CXRF-11	CXRF-11	CXRF-12	CXRF-12	CXRF-12	CXRF-13	CXRF-13	CXRF-13	CXRF-14					
Field Sample ID		CXRF-10(8-10)	CXRF-11(0-5)	CXRF-11(5-8)	CXRF-11(8-10)	CXRF-12(0-5)	CXRF-12(5-8)	CXRF-12(8-10)	CXRF-13(0-5)	CXRF-13(5-8)	CXRF-13(8-10)	CXRF-14(0-5)					
Sample Start Depth		8	0	5	8	0	5	8	0	5	8	0					
Sample End Depth		10	5	8	10	5	8	10	5	8	10	5					
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017					
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG					
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q				
VPH C9-C12 Aliphatics	NA																
VPH Ethylbenzene	100-41-4																
VPH m&p-Xylenes	NA																
VPH Methyl tert-butyl ether	1634-04-4																
VPH Naphthalene	91-20-3																
VPH o-Xylene	95-47-6																
VPH Toluene	108-88-3																
VPH Total VPH	NA																
Metals Aluminum	7429-90-5																
Metals Antimony	7440-36-0																
Metals Arsenic	7440-38-2																
Metals Barium	7440-39-3																
Metals Beryllium	7440-41-7																
Metals Cadmium	7440-43-9																
Metals Calcium	7440-70-2																
Metals Chromium	7440-47-3	110	U	93	240	B	68	U	75	U	723	423	719	980	B	810	125
Metals Cobalt	7440-48-4																
Metals Copper	7440-50-8																
Metals HEXAVALENT CHROMIUM	18540-29-9			25										25			
Metals Iron	7439-89-6																
Metals Lead	7439-92-1																
Metals Magnesium	7439-95-4																
Metals Manganese	7439-96-5																
Metals Mercury	7439-97-6																
Metals Nickel	7440-02-0																
Metals Potassium	7440-09-7																
Metals Selenium	7782-49-2																
Metals Silver	7440-22-4																
Metals Sodium	7440-23-5																
Metals Thallium	7440-28-0																
Metals Vanadium	7440-62-2																
Metals Zinc	7440-66-6																
Cyanide Cyanide, Reactive	NA																
Other Sulfide, Reactive	NA																
Other TOTAL ORGANIC CARBON	NA																
TIC ,alpha.-Pinene	NA																
TIC 1,3-Butadiene, pentachloro-	NA																
TIC 1,3-dimethyl-Naphthalene	575-41-7																
TIC 1,4-Methanonaphthalene	NA																
TIC 1-Ethyl-Naphthalene	1127-76-0																
TIC 1-Methyl-Phenanthrene	832-69-9																
TIC 1-Methyl-Pyrene	NA																
TIC 15-.alpha.-Pinene	NA																
TIC 2,3-Dimethyl-Naphthalene	581-40-8																
TIC 2,4,4-Trimethyl-1-pentene	NA																
TIC 2,6-Dimethyl-Naphthalene	581-42-0																
TIC 2,7-dimethyl-Naphthalene	582-16-1																
TIC 2-Ethyl-Naphthalene	939-27-5																
TIC 2-Methyl-Fluoranthene	33543-31-6																
TIC 2-Methylantracene	613-12-7																
TIC Benzene, (chloromethyl)(1-methylethyl)-	NA																
TIC Benzene, 1,2-dimethyl-	NA																
TIC Benzene, 1,3-dimethyl-	NA																
TIC Benzene, 1-ethyl-2-methyl-	NA																
TIC Benzene, 2-chloro-1,3,5-trimethyl-	NA																
TIC Benzene, 2-chloro-1,3-dimethyl-	NA																
TIC Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																
TIC Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																
TIC Cyclic octatomic sulfur	NA																
TIC Cyclopentane, methyl-	NA																
TIC Disulfide, dimethyl	0624-92-0																
TIC Hexanal	0066-25-1																
TIC Pentane, 2-methyl-	NA																
TIC Pentane, 3-methyl-	NA																
TIC Phthalic acid, butyl ester	88-99-3																

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17	
Field Sample ID		CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)	
Sample Start Depth		5		8		0		5		8		0		5		8		0		5	
Sample End Depth		8		10		5		8		10		5		8		10		5		8	
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																		
VOCs	1,4-Dioxane	123-91-1	mg/kg																		
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																		
VOCs	2-Chlorotoluene	95-49-8	mg/kg																		
VOCs	2-Hexanone	591-78-6	mg/kg																		
VOCs	4-Chlorotoluene	106-43-4	mg/kg																		
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																		
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																		
VOCs	Acetone	67-64-1	mg/kg																		
VOCs	Benzene	71-43-2	mg/kg																		
VOCs	Bromobenzene	108-86-1	mg/kg																		
VOCs	Bromoform	75-25-2	mg/kg																		
VOCs	Bromomethane	74-83-9	mg/kg																		
VOCs	Carbon disulfide	75-15-0	mg/kg																		
VOCs	Carbon tetrachloride	56-23-5	mg/kg																		
VOCs	Chlorobenzene	108-90-7	mg/kg																		
VOCs	Chlorobromomethane	74-97-5	mg/kg																		
VOCs	Chlorodibromomethane	124-48-1	mg/kg																		
VOCs	Chloroethane	75-00-3	mg/kg																		
VOCs	Chloroform	67-66-3	mg/kg																		
VOCs	Chloromethane	74-87-3	mg/kg																		
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																		
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																		
VOCs	Dibromomethane	74-95-3	mg/kg																		
VOCs	Dichlorobromomethane	75-27-4	mg/kg																		
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																		
VOCs	DIETHYL ETHER	60-29-7	mg/kg																		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																		
VOCs	Ethylbenzene	100-41-4	mg/kg																		
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg																		
VOCs	m&p-Xylenes	NA	mg/kg																		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VOCs	Methylene Chloride	75-09-2	mg/kg																		
VOCs	n-Butylbenzene	104-51-8	mg/kg																		
VOCs	N-Propylbenzene	103-65-1	mg/kg																		
VOCs	Naphthalene	91-20-3	mg/kg																		
VOCs	o-Xylene	95-47-6	mg/kg																		
VOCs	sec-Butylbenzene	135-98-8	mg/kg																		
VOCs	Styrene	100-42-5	mg/kg																		
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																		
VOCs	tert-Butylbenzene	98-06-6	mg/kg																		
VOCs	Tetrachloroethene	127-18-4	mg/kg																		
VOCs	Tetrahydrofuran	109-99-9	mg/kg																		
VOCs	Toluene	108-88-3	mg/kg																		
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																		
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																		
VOCs	Trichloroethene	79-01-6	mg/kg																		
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																		
VOCs	Vinyl chloride	75-01-4	mg/kg																		
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																		
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																		
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																		
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																		
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																		
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																		
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																		
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																		
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																		
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																		
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																		
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																		
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																		
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																		
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																		
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																		

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-14	CXRF-14	CXRF-15	CXRF-15	CXRF-15	CXRF-16	CXRF-16	CXRF-16	CXRF-17	CXRF-17	
Field Sample ID		CXRF-14(5-8)	CXRF-14(8-10)	CXRF-15(0-5)	CXRF-15(5-8)	CXRF-15(8-10)	CXRF-16(0-5)	CXRF-16(5-8)	CXRF-16(8-10)	CXRF-17(0-5)	CXRF-17(5-8)	
Sample Start Depth		5	8	0	5	8	0	5	8	0	5	
Sample End Depth		8	10	5	8	10	5	8	10	5	8	
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17		
Field Sample ID		CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)		
Sample Start Depth		5		8		0		5		8		0		5		8		0		5		
Sample End Depth		8		10		5		8		10		5		8		10		5		8		
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VPH	C9-C12 Aliphatics	NA	mg/kg																			
VPH	Ethylbenzene	100-41-4	mg/kg																			
VPH	m&p-Xylenes	NA	mg/kg																			
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																			
VPH	Naphthalene	91-20-3	mg/kg																			
VPH	o-Xylene	95-47-6	mg/kg																			
VPH	Toluene	108-88-3	mg/kg																			
VPH	Total VPH	NA	mg/kg																			
Metals	Aluminum	7429-90-5	mg/kg																			
Metals	Antimony	7440-36-0	mg/kg																			
Metals	Arsenic	7440-38-2	mg/kg																			
Metals	Barium	7440-39-3	mg/kg																			
Metals	Beryllium	7440-41-7	mg/kg																			
Metals	Cadmium	7440-43-9	mg/kg																			
Metals	Calcium	7440-70-2	mg/kg																			
Metals	Chromium	7440-47-3	mg/kg	110	U	90	U	139		164		186		235		110	B	134		92		83
Metals	Cobalt	7440-48-4	mg/kg																			
Metals	Copper	7440-50-8	mg/kg																			
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg													1						
Metals	Iron	7439-89-6	mg/kg																			
Metals	Lead	7439-92-1	mg/kg																			
Metals	Magnesium	7439-95-4	mg/kg																			
Metals	Manganese	7439-96-5	mg/kg																			
Metals	Mercury	7439-97-6	mg/kg																			
Metals	Nickel	7440-02-0	mg/kg																			
Metals	Potassium	7440-09-7	mg/kg																			
Metals	Selenium	7782-49-2	mg/kg																			
Metals	Silver	7440-22-4	mg/kg																			
Metals	Sodium	7440-23-5	mg/kg																			
Metals	Thallium	7440-28-0	mg/kg																			
Metals	Vanadium	7440-62-2	mg/kg																			
Metals	Zinc	7440-66-6	mg/kg																			
Cyanide	Cyanide, Reactive	NA	mg/kg																			
Other	Sulfide, Reactive	NA	mg/kg																			
Other	TOTAL ORGANIC CARBON	NA	mg/kg																			
TIC	.alpha.-Pinene	NA	mg/kg																			
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																			
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																			
TIC	1,4-Methanonaphthalene	NA	mg/kg																			
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																			
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																			
TIC	1-Methyl-Pyrene	NA	mg/kg																			
TIC	15.alpha.-Pinene	NA	mg/kg																			
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																			
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																			
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																			
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																			
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																			
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																			
TIC	2-Methylanthracene	613-12-7	mg/kg																			
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																			
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																			
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																			
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																			
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																			
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																			
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																			
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																			
TIC	Cyclic octaatomic sulfur	NA	mg/kg																			
TIC	Cyclopentane, methyl-	NA	mg/kg																			
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																			
TIC	Hexanal	0066-25-1	mg/kg																			
TIC	Pentane, 2-methyl-	NA	mg/kg																			
TIC	Pentane, 3-methyl-	NA	mg/kg																			
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																			

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-17		CXRF-18		CXRF-18		CXRF-18		CXRF-19		CXRF-19		CXRF-19		CXRF-19		CXRF-20		CXRF-20	
Field Sample ID		CXRF-17(8-10)		CXRF-18(0-5)		CXRF-18(5-8)		CXRF-18(8-10)		CXRF-19(0-5)		CXRF-19(10-14)		CXRF-19(5-8)		CXRF-19(8-10)		CXRF-20(0-5)		CXRF-20(10-12)	
Sample Start Depth		8		0		5		8		0		10		5		8		0		10	
Sample End Depth		10		5		8		10		5		14		8		10		5		12	
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																		
VOCs	1,4-Dioxane	123-91-1	mg/kg																		
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																		
VOCs	2-Chlorotoluene	95-49-8	mg/kg																		
VOCs	2-Hexanone	591-78-6	mg/kg																		
VOCs	4-Chlorotoluene	106-43-4	mg/kg																		
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																		
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																		
VOCs	Acetone	67-64-1	mg/kg																		
VOCs	Benzene	71-43-2	mg/kg																		
VOCs	Bromobenzene	108-86-1	mg/kg																		
VOCs	Bromoform	75-25-2	mg/kg																		
VOCs	Bromomethane	74-83-9	mg/kg																		
VOCs	Carbon disulfide	75-15-0	mg/kg																		
VOCs	Carbon tetrachloride	56-23-5	mg/kg																		
VOCs	Chlorobenzene	108-90-7	mg/kg																		
VOCs	Chlorobromomethane	74-97-5	mg/kg																		
VOCs	Chlorodibromomethane	124-48-1	mg/kg																		
VOCs	Chloroethane	75-00-3	mg/kg																		
VOCs	Chloroform	67-66-3	mg/kg																		
VOCs	Chloromethane	74-87-3	mg/kg																		
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																		
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																		
VOCs	Dibromomethane	74-95-3	mg/kg																		
VOCs	Dichlorobromomethane	75-27-4	mg/kg																		
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																		
VOCs	DIETHYL ETHER	60-29-7	mg/kg																		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																		
VOCs	Ethylbenzene	100-41-4	mg/kg																		
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg																		
VOCs	m&p-Xylenes	NA	mg/kg																		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VOCs	Methylene Chloride	75-09-2	mg/kg																		
VOCs	n-Butylbenzene	104-51-8	mg/kg																		
VOCs	N-Propylbenzene	103-65-1	mg/kg																		
VOCs	Naphthalene	91-20-3	mg/kg																		
VOCs	o-Xylene	95-47-6	mg/kg																		
VOCs	sec-Butylbenzene	135-98-8	mg/kg																		
VOCs	Styrene	100-42-5	mg/kg																		
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																		
VOCs	tert-Butylbenzene	98-06-6	mg/kg																		
VOCs	Tetrachloroethene	127-18-4	mg/kg																		
VOCs	Tetrahydrofuran	109-99-9	mg/kg																		
VOCs	Toluene	108-88-3	mg/kg																		
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																		
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																		
VOCs	Trichloroethene	79-01-6	mg/kg																		
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																		
VOCs	Vinyl chloride	75-01-4	mg/kg																		
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																		
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg																		
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg																		
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg																		
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg																		
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																		
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																		
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg																		
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																		
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg																		
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg																		
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg																		
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg																		
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg																		
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg																		
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg																		

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-17	CXRF-18	CXRF-18	CXRF-18	CXRF-19	CXRF-19	CXRF-19	CXRF-19	CXRF-20	CXRF-20	
Field Sample ID		CXRF-17(8-10)	CXRF-18(0-5)	CXRF-18(5-8)	CXRF-18(8-10)	CXRF-19(0-5)	CXRF-19(10-14)	CXRF-19(5-8)	CXRF-19(8-10)	CXRF-20(0-5)	CXRF-20(10-12)	
Sample Start Depth		8	0	5	8	0	10	5	8	0	10	
Sample End Depth		10	5	8	10	5	14	8	10	5	12	
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-20	CXRF-20	CXRF-21	CXRF-21	CXRF-21	CXRF-22	CXRF-22	CXRF-22	CXRF-22	CXRF-22	CXRF-23	
Field Sample ID		CXRF-20(5-8)	CXRF-20(8-10)	CXRF-21(0-5)	CXRF-21(5-8)	CXRF-21(8-11)	CXRF-22(0-5)	CXRF-22(10-12)	CXRF-22(5-8)	CXRF-22(8-10)	CXRF-22(0-5)		
Sample Start Depth		5	8	0	5	8	0	10	5	8	0		
Sample End Depth		8	10	5	8	11	5	12	8	10	5		
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6											
VOCs	1,1,1-Trichloroethane	71-55-6											
VOCs	1,1,2,2-Tetrachloroethane	79-34-5											
VOCs	1,1,2-Trichloroethane	79-00-5											
VOCs	1,1-Dichloroethane	75-34-3											
VOCs	1,1-Dichloroethene	75-35-4											
VOCs	1,1-Dichloropropene	563-58-6											
VOCs	1,2,3-Trichlorobenzene	87-61-6											
VOCs	1,2,3-Trichloropropane	96-18-4											
VOCs	1,2,4-Trichlorobenzene	120-82-1											
VOCs	1,2,4-Trimethylbenzene	95-63-6											
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8											
VOCs	1,2-Dibromoethane (EDB)	106-93-4											
VOCs	1,2-Dichlorobenzene	95-50-1											
VOCs	1,2-Dichloroethane	107-06-2											
VOCs	1,2-Dichloropropane	78-87-5											
VOCs	1,3,5-Trimethylbenzene	108-67-8											
VOCs	1,3-Dichlorobenzene	541-73-1											
VOCs	1,3-Dichloropropane	142-28-9											
VOCs	1,4-Dichlorobenzene	106-46-7											
VOCs	1,4-Dioxane	123-91-1											
VOCs	1-Chlorohexane	544-10-5											
VOCs	2,2-Dichloropropane	594-20-7											
VOCs	2-Chlorotoluene	95-49-8											
VOCs	2-Hexanone	591-78-6											
VOCs	4-Chlorotoluene	106-43-4											
VOCs	4-Isopropyltoluene	99-87-6											
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1											
VOCs	Acetone	67-64-1											
VOCs	Benzene	71-43-2											
VOCs	Bromobenzene	108-86-1											
VOCs	Bromoform	75-25-2											
VOCs	Bromomethane	74-83-9											
VOCs	Carbon disulfide	75-15-0											
VOCs	Carbon tetrachloride	56-23-5											
VOCs	Chlorobenzene	108-90-7											
VOCs	Chlorobromomethane	74-97-5											
VOCs	Chlorodibromomethane	124-48-1											
VOCs	Chloroethane	75-00-3											
VOCs	Chloroform	67-66-3											
VOCs	Chloromethane	74-87-3											
VOCs	cis-1,2-Dichloroethene	156-59-2											
VOCs	cis-1,3-Dichloropropene	10061-01-5											
VOCs	Dibromomethane	74-95-3											
VOCs	Dichlorobromomethane	75-27-4											
VOCs	Dichlorodifluoromethane	75-71-8											
VOCs	DIETHYL ETHER	60-29-7											
VOCs	Diisopropyl ether (DIPE)	108-20-3											
VOCs	Ethylbenzene	100-41-4											
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3											
VOCs	Hexachlorobutadiene	87-68-3											
VOCs	Hexanal	0066-25-1											
VOCs	Isopropylbenzene	98-82-8											
VOCs	m&p-Xylenes	NA											
VOCs	Methyl Ethyl Ketone	78-93-3											
VOCs	Methyl tert-butyl ether	1634-04-4											
VOCs	Methylene Chloride	75-09-2											
VOCs	n-Butylbenzene	104-51-8											
VOCs	N-Propylbenzene	103-65-1											
VOCs	Naphthalene	91-20-3											
VOCs	o-Xylene	95-47-6											
VOCs	sec-Butylbenzene	135-98-8											
VOCs	Styrene	100-42-5											
VOCs	Tert-amyl methyl ether	994-05-8											
VOCs	tert-Butylbenzene	98-06-6											
VOCs	Tetrachloroethene	127-18-4											
VOCs	Tetrahydrofuran	109-99-9											
VOCs	Toluene	108-88-3											
VOCs	trans-1,2-Dichloroethene	156-60-5											
VOCs	trans-1,3-Dichloropropene	10061-02-6											
VOCs	Trichloroethene	79-01-6											
VOCs	Trichlorofluoromethane	75-69-4											
VOCs	Vinyl chloride	75-01-4											
VOCs	Xylenes (o, m & p)	1330-20-7											
SVOCS	1,2,4-Trichlorobenzene	120-82-1											
SVOCS	1,2-Dichlorobenzene	95-50-1											
SVOCS	1,3-Dichlorobenzene	541-73-1											
SVOCS	1,4-Dichlorobenzene	106-46-7											
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4											
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2											
SVOCS	2,4-DICHLOROPHENOL	120-83-2											
SVOCS	2,4-DIMETHYLPHENOL	105-67-9											
SVOCS	2,4-DINITROPHENOL	51-28-5											
SVOCS	2,4-DINITROTOLUENE	121-14-2											
SVOCS	2,6-DINITROTOLUENE	606-20-2											
SVOCS	2-CHLORONAPHTHALENE	91-58-7											
SVOCS	2-CHLOROPHENOL	95-57-8											
SVOCS	2-Methylnaphthalene	91-57-6											
SVOCS	2-Methylphenol (o-cresol)	95-48-7											

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-20	CXRF-20	CXRF-21	CXRF-21	CXRF-21	CXRF-22	CXRF-22	CXRF-22	CXRF-22	CXRF-23	
Field Sample ID		CXRF-20(5-8)	CXRF-20(8-10)	CXRF-21(0-5)	CXRF-21(5-8)	CXRF-21(8-11)	CXRF-22(0-5)	CXRF-22(10-12)	CXRF-22(5-8)	CXRF-22(8-10)	CXRF-23(0-5)	
Sample Start Depth		5	8	0	5	8	0	10	5	8	0	
Sample End Depth		8	10	5	8	11	5	12	8	10	5	
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-20	CXRF-20	CXRF-21	CXRF-21	CXRF-21	CXRF-22	CXRF-22	CXRF-22	CXRF-22	CXRF-23												
Field Sample ID		CXRF-20(5-8)	CXRF-20(8-10)	CXRF-21(0-5)	CXRF-21(5-8)	CXRF-21(8-11)	CXRF-22(0-5)	CXRF-22(10-12)	CXRF-22(5-8)	CXRF-22(8-10)	CXRF-23(0-5)												
Sample Start Depth		5	8	0	5	8	0	10	5	8	0												
Sample End Depth		8	10	5	8	11	5	12	8	10	5												
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q												
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	161		140	U	597		727		232		358		793		399		560	B	1554	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg																				41
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26	
Field Sample ID		CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)	
Sample Start Depth		10		10		5		8		0		0		10		5		8		0	
Sample End Depth		11		12		8		10		5		5		12		8		10		5	
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6																			
VOCs	1,1,1-Trichloroethane	71-55-6																			
VOCs	1,1,2,2-Tetrachloroethane	79-34-5																			
VOCs	1,1,2-Trichloroethane	79-00-5																			
VOCs	1,1-Dichloroethane	75-34-3																			
VOCs	1,1-Dichloroethene	75-35-4																			
VOCs	1,1-Dichloropropene	563-58-6																			
VOCs	1,2,3-Trichlorobenzene	87-61-6																			
VOCs	1,2,3-Trichloropropane	96-18-4																			
VOCs	1,2,4-Trichlorobenzene	120-82-1																			
VOCs	1,2,4-Trimethylbenzene	95-63-6																			
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8																			
VOCs	1,2-Dibromoethane (EDB)	106-93-4																			
VOCs	1,2-Dichlorobenzene	95-50-1																			
VOCs	1,2-Dichloroethane	107-06-2																			
VOCs	1,2-Dichloropropane	78-87-5																			
VOCs	1,3,5-Trimethylbenzene	108-67-8																			
VOCs	1,3-Dichlorobenzene	541-73-1																			
VOCs	1,3-Dichloropropane	142-28-9																			
VOCs	1,4-Dichlorobenzene	106-46-7																			
VOCs	1,4-Dioxane	123-91-1																			
VOCs	1-Chlorohexane	544-10-5																			
VOCs	2,2-Dichloropropane	594-20-7																			
VOCs	2-Chlorotoluene	95-49-8																			
VOCs	2-Hexanone	591-78-6																			
VOCs	4-Chlorotoluene	106-43-4																			
VOCs	4-Isopropyltoluene	99-87-6																			
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1																			
VOCs	Acetone	67-64-1																			
VOCs	Benzene	71-43-2																			
VOCs	Bromobenzene	108-86-1																			
VOCs	Bromoform	75-25-2																			
VOCs	Bromomethane	74-83-9																			
VOCs	Carbon disulfide	75-15-0																			
VOCs	Carbon tetrachloride	56-23-5																			
VOCs	Chlorobenzene	108-90-7																			
VOCs	Chlorobromomethane	74-97-5																			
VOCs	Chlorodibromomethane	124-48-1																			
VOCs	Chloroethane	75-00-3																			
VOCs	Chloroform	67-66-3																			
VOCs	Chloromethane	74-87-3																			
VOCs	cis-1,2-Dichloroethene	156-59-2																			
VOCs	cis-1,3-Dichloropropene	10061-01-5																			
VOCs	Dibromomethane	74-95-3																			
VOCs	Dichlorobromomethane	75-27-4																			
VOCs	Dichlorodifluoromethane	75-71-8																			
VOCs	DIETHYL ETHER	60-29-7																			
VOCs	Diisopropyl ether (DIPE)	108-20-3																			
VOCs	Ethylbenzene	100-41-4																			
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3																			
VOCs	Hexachlorobutadiene	87-68-3																			
VOCs	Hexanal	0066-25-1																			
VOCs	Isopropylbenzene	98-82-8																			
VOCs	m&p-Xylenes	NA																			
VOCs	Methyl Ethyl Ketone	78-93-3																			
VOCs	Methyl tert-butyl ether	1634-04-4																			
VOCs	Methylene Chloride	75-09-2																			
VOCs	n-Butylbenzene	104-51-8																			
VOCs	N-Propylbenzene	103-65-1																			
VOCs	Naphthalene	91-20-3																			
VOCs	o-Xylene	95-47-6																			
VOCs	sec-Butylbenzene	135-98-8																			
VOCs	Styrene	100-42-5																			
VOCs	Tert-amyl methyl ether	994-05-8																			
VOCs	tert-Butylbenzene	98-06-6																			
VOCs	Tetrachloroethene	127-18-4																			
VOCs	Tetrahydrofuran	109-99-9																			
VOCs	Toluene	108-88-3																			
VOCs	trans-1,2-Dichloroethene	156-60-5																			
VOCs	trans-1,3-Dichloropropene	10061-02-6																			
VOCs	Trichloroethene	79-01-6																			
VOCs	Trichlorofluoromethane	75-69-4																			
VOCs	Vinyl chloride	75-01-4																			
VOCs	Xylenes (o, m & p)	1330-20-7																			
SVOCS	1,2,4-Trichlorobenzene	120-82-1																			
SVOCS	1,2-Dichlorobenzene	95-50-1																			
SVOCS	1,3-Dichlorobenzene	541-73-1																			
SVOCS	1,4-Dichlorobenzene	106-46-7																			
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4																			
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2																			
SVOCS	2,4-DICHLOROPHENOL	120-83-2																			
SVOCS	2,4-DIMETHYLPHENOL	105-67-9																			
SVOCS	2,4-DINITROPHENOL	51-28-5																			
SVOCS	2,4-DINITROTOLUENE	121-14-2																			
SVOCS	2,6-DINITROTOLUENE	606-20-2																			
SVOCS	2-CHLORONAPHTHALENE	91-58-7																			
SVOCS	2-CHLOROPHENOL	95-57-8																			
SVOCS	2-Methylnaphthalene	91-57-6																			
SVOCS	2-Methylphenol (o-cresol)	95-48-7																			

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26		
Field Sample ID		CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)		
Sample Start Depth		10		10		5		8		0		0		10		5		8		0		
Sample End Depth		11		12		8		10		5		5		12		8		10		5		
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																			
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																			
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																			
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																			
SVOCs	3-NITROANILINE	99-09-2	mg/kg																			
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																			
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																			
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																			
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																			
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																			
SVOCs	4-NITROANILINE	100-01-6	mg/kg																			
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																			
SVOCs	Acenaphthene	83-32-9	mg/kg																			
SVOCs	Acenaphthylene	208-96-8	mg/kg																			
SVOCs	Acetophenone	98-86-2	mg/kg																			
SVOCs	Aniline	62-53-3	mg/kg																			
SVOCs	Anthracene	120-12-7	mg/kg																			
SVOCs	Azobenzene	103-33-3	mg/kg																			
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																			
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																			
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																			
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																			
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																			
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																			
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																			
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																			
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																			
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																			
SVOCs	CARBAZOLE	86-74-8	mg/kg																			
SVOCs	Chrysene	218-01-9	mg/kg																			
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																			
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																			
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																			
SVOCs	Diethyl phtalate	84-66-2	mg/kg																			
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																			
SVOCs	Fluoranthene	206-44-0	mg/kg																			
SVOCs	Fluorene	86-73-7	mg/kg																			
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																			
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																			
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																			
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																			
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
SVOCs	ISOPHORONE	78-59-1	mg/kg																			
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																			
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																			
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																			
SVOCs	Naphthalene	91-20-3	mg/kg																			
SVOCs	NITROBENZENE	98-95-3	mg/kg																			
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																			
SVOCs	Phenanthrene	85-01-8	mg/kg																			
SVOCs	PHENOL	108-95-2	mg/kg																			
SVOCs	Pyrene	129-00-0	mg/kg																			
PCBs	Aroclor 1016	12674-11-2	mg/kg																			
PCBs	Aroclor 1221	11104-28-2	mg/kg																			
PCBs	Aroclor 1232	11141-16-5	mg/kg																			
PCBs	Aroclor 1242	53469-21-9	mg/kg																			
PCBs	Aroclor 1248	12672-29-6	mg/kg																			
PCBs	Aroclor 1254	11097-69-1	mg/kg																			
PCBs	Aroclor 1260	11096-82-5	mg/kg																			
PCBs	PCB-1262	37324-23-5	mg/kg																			
PCBs	PCB-1268	11100-14-4	mg/kg																			
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			
EPH	Acenaphthene	83-32-9	mg/kg																			
EPH	Acenaphthylene	208-96-8	mg/kg																			
EPH	Anthracene	120-12-7	mg/kg																			
EPH	Benzo[a]anthracene	56-55-3	mg/kg																			
EPH	Benzo[a]pyrene	50-32-8	mg/kg																			
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																			
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																			
EPH	C11-C22 Aromatics	NA	mg/kg																			
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																			
EPH	C19-C36 Aliphatics	NA	mg/kg																			
EPH	C9-C18 Aliphatics	NA	mg/kg																			
EPH	Chrysene	218-01-9	mg/kg																			
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
EPH	Fluoranthene	206-44-0	mg/kg																			
EPH	Fluorene	86-73-7	mg/kg																			
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
EPH	Naphthalene	91-20-3	mg/kg																			
EPH	Phenanthrene	85-01-8	mg/kg																			
EPH	Pyrene	129-00-0	mg/kg																			
EPH	Total EPH	NA	mg/kg																			
VPH	Benzene	71-43-2	mg/kg																			
VPH	C5-C8 Aliphatics	NA	mg/kg																			
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																			
VPH	C9-C10 Aromatics	NA	mg/kg																			

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26	
Field Sample ID		CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)	
Sample Start Depth		10		10		5		8		0		0		10		5		8		0	
Sample End Depth		11		12		8		10		5		5		12		8		10		5	
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																		
VPH	Ethylbenzene	100-41-4	mg/kg																		
VPH	m&p-Xylenes	NA	mg/kg																		
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VPH	Naphthalene	91-20-3	mg/kg																		
VPH	o-Xylene	95-47-6	mg/kg																		
VPH	Toluene	108-88-3	mg/kg																		
VPH	Total VPH	NA	mg/kg																		
Metals	Aluminum	7429-90-5	mg/kg																		
Metals	Antimony	7440-36-0	mg/kg																		
Metals	Arsenic	7440-38-2	mg/kg																		
Metals	Barium	7440-39-3	mg/kg																		
Metals	Beryllium	7440-41-7	mg/kg																		
Metals	Cadmium	7440-43-9	mg/kg																		
Metals	Calcium	7440-70-2	mg/kg																		
Metals	Chromium	7440-47-3	mg/kg	1600	B	1870		1135		1262		99		212		116		U	132		U
Metals	Cobalt	7440-48-4	mg/kg																		
Metals	Copper	7440-50-8	mg/kg																		
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	67																	
Metals	Iron	7439-89-6	mg/kg																		
Metals	Lead	7439-92-1	mg/kg																		
Metals	Magnesium	7439-95-4	mg/kg																		
Metals	Manganese	7439-96-5	mg/kg																		
Metals	Mercury	7439-97-6	mg/kg																		
Metals	Nickel	7440-02-0	mg/kg																		
Metals	Potassium	7440-09-7	mg/kg																		
Metals	Selenium	7782-49-2	mg/kg																		
Metals	Silver	7440-22-4	mg/kg																		
Metals	Sodium	7440-23-5	mg/kg																		
Metals	Thallium	7440-28-0	mg/kg																		
Metals	Vanadium	7440-62-2	mg/kg																		
Metals	Zinc	7440-66-6	mg/kg																		
Cyanide	Cyanide, Reactive	NA	mg/kg																		
Other	Sulfide, Reactive	NA	mg/kg																		
Other	TOTAL ORGANIC CARBON	NA	mg/kg																		
TIC	.alpha.-Pinene	NA	mg/kg																		
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																		
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																		
TIC	1,4-Methanonaphthalene	NA	mg/kg																		
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																		
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																		
TIC	1-Methyl-Pyrene	NA	mg/kg																		
TIC	15-.alpha.-Pinene	NA	mg/kg																		
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																		
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																		
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																		
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																		
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																		
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																		
TIC	2-Methylantracene	613-12-7	mg/kg																		
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																		
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																		
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																		
TIC	Cyclic octaatomic sulfur	NA	mg/kg																		
TIC	Cyclopentane, methyl-	NA	mg/kg																		
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																		
TIC	Hexanal	0066-25-1	mg/kg																		
TIC	Pentane, 2-methyl-	NA	mg/kg																		
TIC	Pentane, 3-methyl-	NA	mg/kg																		
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																		

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-26	CXRF-26	CXRF-26	CXRF-27	CXRF-27	CXRF-27	CXRF-27	CXRF-28	CXRF-28	CXRF-28
Field Sample ID		CXRF-26(10-14)	CXRF-26(5-8)	CXRF-26(8-10)	CXRF-27(0-5)	CXRF-27(10-14)	CXRF-27(5-8)	CXRF-27(8-10)	CXRF-28(0-5)	CXRF-28(10-14)	CXRF-28(5-8)
Sample Start Depth		10	5	8	0	10	5	8	0	10	5
Sample End Depth		14	8	10	5	14	8	10	5	14	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-26	CXRF-26	CXRF-26	CXRF-27	CXRF-27	CXRF-27	CXRF-27	CXRF-27	CXRF-28	CXRF-28	CXRF-28
Field Sample ID		CXRF-26(10-14)	CXRF-26(5-8)	CXRF-26(8-10)	CXRF-27(0-5)	CXRF-27(10-14)	CXRF-27(5-8)	CXRF-27(8-10)	CXRF-27(0-5)	CXRF-28(10-14)	CXRF-28(5-8)	CXRF-28(10-14)
Sample Start Depth		10	5	8	0	10	5	8	0	10	5	10
Sample End Depth		14	8	10	5	14	8	10	5	14	8	14
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-26	CXRF-26	CXRF-26	CXRF-27	CXRF-27	CXRF-27	CXRF-27	CXRF-27	CXRF-28	CXRF-28	CXRF-28									
Field Sample ID		CXRF-26(10-14)	CXRF-26(5-8)	CXRF-26(8-10)	CXRF-27(0-5)	CXRF-27(10-14)	CXRF-27(5-8)	CXRF-27(8-10)	CXRF-27(0-5)	CXRF-28(10-14)	CXRF-28(5-8)	CXRF-28(10-14)									
Sample Start Depth		10	5	8	0	10	5	8	0	10	5	10									
Sample End Depth		14	8	10	5	14	8	10	5	14	8	14									
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017									
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG									
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q									
VPH	C9-C12 Aliphatics	NA																			
VPH	Ethylbenzene	100-41-4																			
VPH	m&p-Xylenes	NA																			
VPH	Methyl tert-butyl ether	1634-04-4																			
VPH	Naphthalene	91-20-3																			
VPH	o-Xylene	95-47-6																			
VPH	Toluene	108-88-3																			
VPH	Total VPH	NA																			
Metals	Aluminum	7429-90-5																			
Metals	Antimony	7440-36-0																			
Metals	Arsenic	7440-38-2																			
Metals	Barium	7440-39-3																			
Metals	Beryllium	7440-41-7																			
Metals	Cadmium	7440-43-9																			
Metals	Calcium	7440-70-2																			
Metals	Chromium	7440-47-3	66	B	154	U	99	U	190		152	U	400	B	145		145	U	285		130
Metals	Cobalt	7440-48-4																			
Metals	Copper	7440-50-8																			
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.5																		
Metals	Iron	7439-89-6																			
Metals	Lead	7439-92-1																			
Metals	Magnesium	7439-95-4																			
Metals	Manganese	7439-96-5																			
Metals	Mercury	7439-97-6																			
Metals	Nickel	7440-02-0																			
Metals	Potassium	7440-09-7																			
Metals	Selenium	7782-49-2																			
Metals	Silver	7440-22-4																			
Metals	Sodium	7440-23-5																			
Metals	Thallium	7440-28-0																			
Metals	Vanadium	7440-62-2																			
Metals	Zinc	7440-66-6																			
Cyanide	Cyanide, Reactive	NA																			
Other	Sulfide, Reactive	NA																			
Other	TOTAL ORGANIC CARBON	NA																			
TIC	.alpha.-Pinene	NA																			
TIC	1,3-Butadiene, pentachloro-	NA																			
TIC	1,3-dimethyl-Naphthalene	575-41-7																			
TIC	1,4-Methanonaphthalene	NA																			
TIC	1-Ethyl-Naphthalene	1127-76-0																			
TIC	1-Methyl-Phenanthrene	832-69-9																			
TIC	1-Methyl-Pyrene	NA																			
TIC	15-.alpha.-Pinene	NA																			
TIC	2,3-Dimethyl-Naphthalene	581-40-8																			
TIC	2,4,4-Trimethyl-1-pentene	NA																			
TIC	2,6-Dimethyl-Naphthalene	581-42-0																			
TIC	2,7-dimethyl-Naphthalene	582-16-1																			
TIC	2-Ethyl-Naphthalene	939-27-5																			
TIC	2-Methyl-Fluoranthene	33543-31-6																			
TIC	2-Methylanthracene	613-12-7																			
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																			
TIC	Benzene, 1,2-dimethyl-	NA																			
TIC	Benzene, 1,3-dimethyl-	NA																			
TIC	Benzene, 1-ethyl-2-methyl-	NA																			
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																			
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																			
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																			
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																			
TIC	Cyclic octaatomic sulfur	NA																			
TIC	Cyclopentane, methyl-	NA																			
TIC	Disulfide, dimethyl	0624-92-0																			
TIC	Hexanal	0066-25-1																			
TIC	Pentane, 2-methyl-	NA																			
TIC	Pentane, 3-methyl-	NA																			
TIC	Phthalic acid, butyl ester	88-99-3																			

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-28	CXRF-29	CXRF-29	CXRF-29	CXRF-29	CXRF-30	CXRF-30	CXRF-30	CXRF-31	CXRF-31
Field Sample ID		CXRF-28(8-10)	CXRF-29(0-5)	CXRF-29(10-15)	CXRF-29(5-8)	CXRF-29(8-10)	CXRF-30(0-5)/TW1	CXRF-30(10-11)/TW1	CXRF-30(5-8)/TW1	CXRF-31(0-5)/TW2	CXRF-31(5-8)/TW2
Sample Start Depth		8	0	10	5	8	0	10	5	0	5
Sample End Depth		10	5	15	8	10	5	11	8	5	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-28	CXRF-29	CXRF-29	CXRF-29	CXRF-29	CXRF-30	CXRF-30	CXRF-30	CXRF-31	CXRF-31	
Field Sample ID		CXRF-28(8-10)	CXRF-29(0-5)	CXRF-29(10-15)	CXRF-29(5-8)	CXRF-29(8-10)	CXRF-30(0-5)/TW1	CXRF-30(10-11)/TW1	CXRF-30(5-8)/TW1	CXRF-31(0-5)/TW2	CXRF-31(5-8)/TW2	
Sample Start Depth		8	0	10	5	8	0	10	5	0	5	
Sample End Depth		10	5	15	8	10	5	11	8	5	8	
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-28	CXRF-29	CXRF-29	CXRF-29	CXRF-29	CXRF-30	CXRF-30	CXRF-30	CXRF-31	CXRF-31														
Field Sample ID		CXRF-28(8-10)	CXRF-29(0-5)	CXRF-29(10-15)	CXRF-29(5-8)	CXRF-29(8-10)	CXRF-30(0-5)/TW1	CXRF-30(10-11)/TW1	CXRF-30(5-8)/TW1	CXRF-31(0-5)/TW2	CXRF-31(5-8)/TW2														
Sample Start Depth		8	0	10	5	8	0	10	5	0	5														
Sample End Depth		10	5	15	8	10	5	11	8	5	8														
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018														
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG														
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q														
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg																						
Metals	Arsenic	7440-38-2	mg/kg																						
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg																						
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	128		135	U	155	U	100		132	U	43		291		670		42		300			
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg																						
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg																						
Metals	Iron	7439-89-6	mg/kg											0.2	J					0.3	J	0.5	U	1.9	
Metals	Lead	7439-92-1	mg/kg																						
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1,4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	15-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																						

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-32	CXRF-32	CXRF-32	CXRF-33	CXRF-33	CXRF-33	CXRF-34	CXRF-34	CXRF-34	CXRF-35	
Field Sample ID		CXRF-32(0-5)/TW3	CXRF-32(10-13)/TW3	CXRF-32(5-8)/TW3	CXRF-33(0-5)/TW4	CXRF-33(10-12)/TW4	CXRF-33(5-8)/TW4	CXRF-34(0-5)	CXRF-34(5-8)	CXRF-34(8-10)	CXRF-35(0-5)	
Sample Start Depth		0	10	5	0	10	5	0	5	8	0	
Sample End Depth		5	13	8	5	12	8	5	8	10	5	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-32	CXRF-32	CXRF-32	CXRF-33	CXRF-33	CXRF-33	CXRF-34	CXRF-34	CXRF-34	CXRF-35	
Field Sample ID		CXRF-32(0-5)/TW3	CXRF-32(10-13)/TW3	CXRF-32(5-8)/TW3	CXRF-33(0-5)/TW4	CXRF-33(10-12)/TW4	CXRF-33(5-8)/TW4	CXRF-34(0-5)	CXRF-34(5-8)	CXRF-34(8-10)	CXRF-35(0-5)	
Sample Start Depth		0	10	5	0	10	5	0	5	8	0	
Sample End Depth		5	13	8	5	12	8	5	8	10	5	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCs	Di-n-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phthalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-32		CXRF-32		CXRF-32		CXRF-33		CXRF-33		CXRF-33		CXRF-34		CXRF-34		CXRF-34		CXRF-35		
Field Sample ID		CXRF-32(0-5)/TW3		CXRF-32(10-13)/TW3		CXRF-32(5-8)/TW3		CXRF-33(0-5)/TW4		CXRF-33(10-12)/TW4		CXRF-33(5-8)/TW4		CXRF-34(0-5)		CXRF-34(5-8)		CXRF-34(8-10)		CXRF-35(0-5)		
Sample Start Depth		0		10		5		0		10		5		0		5		8		0		
Sample End Depth		5		13		8		5		12		8		5		8		10		5		
Sample Date		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VPH	C9-C12 Aliphatics	NA	mg/kg																			
VPH	Ethylbenzene	100-41-4	mg/kg																			
VPH	m&p-Xylenes	NA	mg/kg																			
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																			
VPH	Naphthalene	91-20-3	mg/kg																			
VPH	o-Xylene	95-47-6	mg/kg																			
VPH	Toluene	108-88-3	mg/kg																			
VPH	Total VPH	NA	mg/kg																			
Metals	Aluminum	7429-90-5	mg/kg																			
Metals	Antimony	7440-36-0	mg/kg																			
Metals	Arsenic	7440-38-2	mg/kg																			
Metals	Barium	7440-39-3	mg/kg																			
Metals	Beryllium	7440-41-7	mg/kg																			
Metals	Cadmium	7440-43-9	mg/kg																			
Metals	Calcium	7440-70-2	mg/kg																			
Metals	Chromium	7440-47-3	mg/kg	41		730		1442		54		759		840		62		340		389		85
Metals	Cobalt	7440-48-4	mg/kg																			
Metals	Copper	7440-50-8	mg/kg																			
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.5	U	6.8			0.2	J			2.1		0.2	J	0.6	U			0.2	J
Metals	Iron	7439-89-6	mg/kg																			
Metals	Lead	7439-92-1	mg/kg																			
Metals	Magnesium	7439-95-4	mg/kg																			
Metals	Manganese	7439-96-5	mg/kg																			
Metals	Mercury	7439-97-6	mg/kg																			
Metals	Nickel	7440-02-0	mg/kg																			
Metals	Potassium	7440-09-7	mg/kg																			
Metals	Selenium	7782-49-2	mg/kg																			
Metals	Silver	7440-22-4	mg/kg																			
Metals	Sodium	7440-23-5	mg/kg																			
Metals	Thallium	7440-28-0	mg/kg																			
Metals	Vanadium	7440-62-2	mg/kg																			
Metals	Zinc	7440-66-6	mg/kg																			
Cyanide	Cyanide, Reactive	NA	mg/kg																			
Other	Sulfide, Reactive	NA	mg/kg																			
Other	TOTAL ORGANIC CARBON	NA	mg/kg																			
TIC	1,1-dimethyl-2-propyl-3-cyanide	NA	mg/kg																			
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																			
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																			
TIC	1,4-Methanonaphthalene	NA	mg/kg																			
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																			
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																			
TIC	1-Methyl-Pyrene	NA	mg/kg																			
TIC	15- α -Pinene	NA	mg/kg																			
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																			
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																			
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																			
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																			
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																			
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																			
TIC	2-Methylantracene	613-12-7	mg/kg																			
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																			
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																			
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																			
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																			
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																			
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																			
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																			
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																			
TIC	Cyclic octaatomic sulfur	NA	mg/kg																			
TIC	Cyclopentane, methyl-	NA	mg/kg																			
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																			
TIC	Hexanal	0066-25-1	mg/kg																			
TIC	Pentane, 2-methyl-	NA	mg/kg																			
TIC	Pentane, 3-methyl-	NA	mg/kg																			
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																			

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
Field Sample ID		CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
Sample Start Depth		10		5		8		0		10		5		7		0		10		5	
Sample End Depth		14		8		8		5		13		7		10		5		14		7	
Sample Date		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																		
VOCs	1,4-Dioxane	123-91-1	mg/kg																		
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																		
VOCs	2-Chlorotoluene	95-49-8	mg/kg																		
VOCs	2-Hexanone	591-78-6	mg/kg																		
VOCs	4-Chlorotoluene	106-43-4	mg/kg																		
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																		
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																		
VOCs	Acetone	67-64-1	mg/kg																		
VOCs	Benzene	71-43-2	mg/kg																		
VOCs	Bromobenzene	108-86-1	mg/kg																		
VOCs	Bromoform	75-25-2	mg/kg																		
VOCs	Bromomethane	74-83-9	mg/kg																		
VOCs	Carbon disulfide	75-15-0	mg/kg																		
VOCs	Carbon tetrachloride	56-23-5	mg/kg																		
VOCs	Chlorobenzene	108-90-7	mg/kg																		
VOCs	Chlorobromomethane	74-97-5	mg/kg																		
VOCs	Chlorodibromomethane	124-48-1	mg/kg																		
VOCs	Chloroethane	75-00-3	mg/kg																		
VOCs	Chloroform	67-66-3	mg/kg																		
VOCs	Chloromethane	74-87-3	mg/kg																		
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																		
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																		
VOCs	Dibromomethane	74-95-3	mg/kg																		
VOCs	Dichlorobromomethane	75-27-4	mg/kg																		
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																		
VOCs	DIETHYL ETHER	60-29-7	mg/kg																		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																		
VOCs	Ethylbenzene	100-41-4	mg/kg																		
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg																		
VOCs	m&p-Xylenes	NA	mg/kg																		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VOCs	Methylene Chloride	75-09-2	mg/kg																		
VOCs	n-Butylbenzene	104-51-8	mg/kg																		
VOCs	N-Propylbenzene	103-65-1	mg/kg																		
VOCs	Naphthalene	91-20-3	mg/kg																		
VOCs	o-Xylene	95-47-6	mg/kg																		
VOCs	sec-Butylbenzene	135-98-8	mg/kg																		
VOCs	Styrene	100-42-5	mg/kg																		
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																		
VOCs	tert-Butylbenzene	98-06-6	mg/kg																		
VOCs	Tetrachloroethene	127-18-4	mg/kg																		
VOCs	Tetrahydrofuran	109-99-9	mg/kg																		
VOCs	Toluene	108-88-3	mg/kg																		
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																		
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																		
VOCs	Trichloroethene	79-01-6	mg/kg																		
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																		
VOCs	Vinyl chloride	75-01-4	mg/kg																		
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																		
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg																		
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg																		
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg																		
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg																		
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																		
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																		
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg																		
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																		
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg																		
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg																		
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg																		
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg																		
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg																		
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg																		
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg																		

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
Field Sample ID		CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
Sample Start Depth		10		5		8		0		10		5		7		0		10		5	
Sample End Depth		14		8		8		5		13		7		10		5		14		7	
Sample Date		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phthalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg																		
EPH	Acenaphthene	83-32-9	mg/kg																		
EPH	Acenaphthylene	208-96-8	mg/kg																		
EPH	Anthracene	120-12-7	mg/kg																		
EPH	Benzo[a]anthracene	56-55-3	mg/kg																		
EPH	Benzo[a]pyrene	50-32-8	mg/kg																		
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																		
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																		
EPH	C11-C22 Aromatics	NA	mg/kg																		
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																		
EPH	C19-C36 Aliphatics	NA	mg/kg																		
EPH	C9-C18 Aliphatics	NA	mg/kg																		
EPH	Chrysene	218-01-9	mg/kg																		
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
EPH	Fluoranthene	206-44-0	mg/kg																		
EPH	Fluorene	86-73-7	mg/kg																		
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
EPH	Naphthalene	91-20-3	mg/kg																		
EPH	Phenanthrene	85-01-8	mg/kg																		
EPH	Pyrene	129-00-0	mg/kg																		
EPH	Total EPH	NA	mg/kg																		
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
Field Sample ID		CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
Sample Start Depth		10		5		8		0		10		5		7		0		10		5	
Sample End Depth		14		8				5		13		7		10		5		14		7	
Sample Date		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																		
VPH	Ethylbenzene	100-41-4	mg/kg																		
VPH	m&p-Xylenes	NA	mg/kg																		
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VPH	Naphthalene	91-20-3	mg/kg																		
VPH	o-Xylene	95-47-6	mg/kg																		
VPH	Toluene	108-88-3	mg/kg																		
VPH	Total VPH	NA	mg/kg																		
Metals	Aluminum	7429-90-5	mg/kg																		
Metals	Antimony	7440-36-0	mg/kg																		
Metals	Arsenic	7440-38-2	mg/kg																		
Metals	Barium	7440-39-3	mg/kg																		
Metals	Beryllium	7440-41-7	mg/kg																		
Metals	Cadmium	7440-43-9	mg/kg																		
Metals	Calcium	7440-70-2	mg/kg																		
Metals	Chromium	7440-47-3	mg/kg	396		157		1100		130		230		102		120	J	54	F1	150	99
Metals	Cobalt	7440-48-4	mg/kg																		
Metals	Copper	7440-50-8	mg/kg																		
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg					0.2	J	0.7		2.4						0.2	J		
Metals	Iron	7439-89-6	mg/kg																		
Metals	Lead	7439-92-1	mg/kg																		
Metals	Magnesium	7439-95-4	mg/kg																		
Metals	Manganese	7439-96-5	mg/kg																		
Metals	Mercury	7439-97-6	mg/kg																		
Metals	Nickel	7440-02-0	mg/kg																		
Metals	Potassium	7440-09-7	mg/kg																		
Metals	Selenium	7782-49-2	mg/kg																		
Metals	Silver	7440-22-4	mg/kg																		
Metals	Sodium	7440-23-5	mg/kg																		
Metals	Thallium	7440-28-0	mg/kg																		
Metals	Vanadium	7440-62-2	mg/kg																		
Metals	Zinc	7440-66-6	mg/kg																		
Cyanide	Cyanide, Reactive	NA	mg/kg																		
Other	Sulfide, Reactive	NA	mg/kg																		
Other	TOTAL ORGANIC CARBON	NA	mg/kg																		
TIC	.alpha.-Pinene	NA	mg/kg																		
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																		
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																		
TIC	1,4-Methanonaphthalene	NA	mg/kg																		
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																		
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																		
TIC	1-Methyl-Pyrene	NA	mg/kg																		
TIC	1S-.alpha.-Pinene	NA	mg/kg																		
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																		
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																		
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																		
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																		
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																		
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																		
TIC	2-Methylanthracene	613-12-7	mg/kg																		
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																		
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																		
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																		
TIC	Cyclic octatomic sulfur	NA	mg/kg																		
TIC	Cyclopentane, methyl-	NA	mg/kg																		
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																		
TIC	Hexanal	0066-25-1	mg/kg																		
TIC	Pentane, 2-methyl-	NA	mg/kg																		
TIC	Pentane, 3-methyl-	NA	mg/kg																		
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																		

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-37	CXRF-38	CXRF-38	CXRF-38	CXRF-38	CXRF-39	CXRF-39	CXRF-39	CXRF-39	D-B1	
Field Sample ID		CXRF-37(7-10)	CXRF-38(0-5)	CXRF-38(10-12)	CXRF-38(5-7)	CXRF-38(7-10)	CXRF-39(0-5)	CXRF-39(10-12)	CXRF-39(5-7)	CXRF-39(7-10)	C022007-DB1	
Sample Start Depth		7	0	10	5	7	0	10	5	7	8	
Sample End Depth		10	5	12	7	10	5	12	7	10	9	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	2/20/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6									0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5									0.0024	U
VOCs	1,1-Dichloroethane	75-34-3									0.0024	U
VOCs	1,1-Dichloroethene	75-35-4									0.0024	U
VOCs	1,1-Dichloropropene	563-58-6									0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6									0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4									0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1									0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6									0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4									0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1									0.0024	U
VOCs	1,2-Dichloroethane	107-06-2									0.0024	U
VOCs	1,2-Dichloropropane	78-87-5									0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8									0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1									0.0024	U
VOCs	1,3-Dichloropropane	142-28-9									0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7									0.0024	U
VOCs	1,4-Dioxane	123-91-1									0.24	U
VOCs	1-Chlorohexane	544-10-5										
VOCs	2,2-Dichloropropane	594-20-7									0.0024	U
VOCs	2-Chlorotoluene	95-49-8									0.0024	U
VOCs	2-Hexanone	591-78-6									0.019	U
VOCs	4-Chlorotoluene	106-43-4									0.0024	U
VOCs	4-Isopropyltoluene	99-87-6									0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									0.019	U
VOCs	Acetone	67-64-1									0.24	UJ
VOCs	Benzene	71-43-2									0.0024	U
VOCs	Bromobenzene	108-86-1									0.0024	U
VOCs	Bromoform	75-25-2									0.0024	U
VOCs	Bromomethane	74-83-9									0.0049	U
VOCs	Carbon disulfide	75-15-0									0.0024	U
VOCs	Carbon tetrachloride	56-23-5									0.0024	U
VOCs	Chlorobenzene	108-90-7									0.0024	U
VOCs	Chlorobromomethane	74-97-5									0.0024	U
VOCs	Chlorodibromomethane	124-48-1									0.0024	U
VOCs	Chloroethane	75-00-3									0.0049	U
VOCs	Chloroform	67-66-3									0.0024	U
VOCs	Chloromethane	74-87-3									0.0049	U
VOCs	cis-1,2-Dichloroethene	156-59-2									0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5									0.0024	U
VOCs	Dibromomethane	74-95-3									0.0024	U
VOCs	Dichlorobromomethane	75-27-4									0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8									0.0049	U
VOCs	DIETHYL ETHER	60-29-7									0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3									0.0024	U
VOCs	Ethylbenzene	100-41-4									0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									0.0024	U
VOCs	Hexachlorobutadiene	87-68-3									0.0024	U
VOCs	Hexanal	0066-25-1										
VOCs	Isopropylbenzene	98-82-8									0.0024	U
VOCs	m&p-Xylenes	NA									0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3									0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4									0.0024	U
VOCs	Methylene Chloride	75-09-2									0.0049	U
VOCs	n-Butylbenzene	104-51-8									0.0024	U
VOCs	N-Propylbenzene	103-65-1									0.0024	U
VOCs	Naphthalene	91-20-3									0.024	U
VOCs	o-Xylene	95-47-6									0.0024	U
VOCs	sec-Butylbenzene	135-98-8									0.0024	U
VOCs	Styrene	100-42-5									0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8									0.0024	U
VOCs	tert-Butylbenzene	98-06-6									0.0024	U
VOCs	Tetrachloroethene	127-18-4									0.0024	U
VOCs	Tetrahydrofuran	109-99-9									0.019	U
VOCs	Toluene	108-88-3									0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5									0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6									0.0024	U
VOCs	Trichloroethene	79-01-6									0.0024	U
VOCs	Trichlorofluoromethane	75-69-4									0.0024	U
VOCs	Vinyl chloride	75-01-4									0.0049	U
VOCs	Xylenes (o, m & p)	1330-20-7										
SVOCS	1,2,4-Trichlorobenzene	120-82-1										
SVOCS	1,2-Dichlorobenzene	95-50-1										
SVOCS	1,3-Dichlorobenzene	541-73-1										
SVOCS	1,4-Dichlorobenzene	106-46-7										
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4										
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2										
SVOCS	2,4-DICHLOROPHENOL	120-83-2										
SVOCS	2,4-DIMETHYLPHENOL	105-67-9										
SVOCS	2,4-DINITROPHENOL	51-28-5										
SVOCS	2,4-DINITROTOLUENE	121-14-2										
SVOCS	2,6-DINITROTOLUENE	606-20-2										
SVOCS	2-CHLORONAPHTHALENE	91-58-7										
SVOCS	2-CHLOROPHENOL	95-57-8										
SVOCS	2-Methylnaphthalene	91-57-6										
SVOCS	2-Methylphenol (o-cresol)	95-48-7										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-37	CXRF-38	CXRF-38	CXRF-38	CXRF-38	CXRF-39	CXRF-39	CXRF-39	CXRF-39	D-B1
Field Sample ID		CXRF-37(7-10)	CXRF-38(0-5)	CXRF-38(10-12)	CXRF-38(5-7)	CXRF-38(7-10)	CXRF-39(0-5)	CXRF-39(10-12)	CXRF-39(5-7)	CXRF-39(7-10)	C022007-DB1
Sample Start Depth		7	0	10	5	7	0	10	5	7	8
Sample End Depth		10	5	12	7	10	5	12	7	10	9
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	2/20/2007
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg								
SVOCs	2-NITROPHENOL	88-75-5	mg/kg								
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg								
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg								
SVOCs	3-NITROANILINE	99-09-2	mg/kg								
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg								
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg								
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg								
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg								
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg								
SVOCs	4-NITROANILINE	100-01-6	mg/kg								
SVOCs	4-NITROPHENOL	100-02-7	mg/kg								
SVOCs	Acenaphthene	83-32-9	mg/kg								
SVOCs	Acenaphthylene	208-96-8	mg/kg								
SVOCs	Acetophenone	98-86-2	mg/kg								
SVOCs	Aniline	62-53-3	mg/kg								
SVOCs	Anthracene	120-12-7	mg/kg								
SVOCs	Azobenzene	103-33-3	mg/kg								
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg								
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg								
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg								
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg								
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg								
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg								
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg								
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg								
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg								
SVOCs	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg								
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg								
SVOCs	CARBAZOLE	86-74-8	mg/kg								
SVOCs	Chrysene	218-01-9	mg/kg								
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg								
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg								
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg								
SVOCs	DIBENZOFURAN	132-64-9	mg/kg								
SVOCs	Diethyl phthalate	84-66-2	mg/kg								
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg								
SVOCs	Fluoranthene	206-44-0	mg/kg								
SVOCs	Fluorene	86-73-7	mg/kg								
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg								
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg								
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg								
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg								
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg								
SVOCs	ISOPHORONE	78-59-1	mg/kg								
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg								
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg								
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg								
SVOCs	Naphthalene	91-20-3	mg/kg								
SVOCs	NITROBENZENE	98-95-3	mg/kg								
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg								
SVOCs	Phenanthrene	85-01-8	mg/kg								
SVOCs	PHENOL	108-95-2	mg/kg								
SVOCs	Pyrene	129-00-0	mg/kg								
PCBs	Aroclor 1016	12674-11-2	mg/kg								
PCBs	Aroclor 1221	11104-28-2	mg/kg								
PCBs	Aroclor 1232	11141-16-5	mg/kg								
PCBs	Aroclor 1242	53469-21-9	mg/kg								
PCBs	Aroclor 1248	12672-29-6	mg/kg								
PCBs	Aroclor 1254	11097-69-1	mg/kg								
PCBs	Aroclor 1260	11096-82-5	mg/kg								
PCBs	PCB-1262	37324-23-5	mg/kg								
PCBs	PCB-1268	11100-14-4	mg/kg								
EPH	2-Methylnaphthalene	91-57-6	mg/kg								0.37
EPH	Acenaphthene	83-32-9	mg/kg								0.37
EPH	Acenaphthylene	208-96-8	mg/kg								0.37
EPH	Anthracene	120-12-7	mg/kg								0.37
EPH	Benzo[a]anthracene	56-55-3	mg/kg								0.37
EPH	Benzo[a]pyrene	50-32-8	mg/kg								0.37
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg								0.37
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg								0.37
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg								0.37
EPH	C11-C22 Aromatics	NA	mg/kg								3.7
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg								3.7
EPH	C19-C36 Aliphatics	NA	mg/kg								3.7
EPH	C9-C18 Aliphatics	NA	mg/kg								3.7
EPH	Chrysene	218-01-9	mg/kg								0.37
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg								0.37
EPH	Fluoranthene	206-44-0	mg/kg								0.37
EPH	Fluorene	86-73-7	mg/kg								0.37
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg								0.37
EPH	Naphthalene	91-20-3	mg/kg								0.37
EPH	Phenanthrene	85-01-8	mg/kg								0.37
EPH	Pyrene	129-00-0	mg/kg								0.37
EPH	Total EPH	NA	mg/kg								3.7
VPH	Benzene	71-43-2	mg/kg								
VPH	C5-C8 Aliphatics	NA	mg/kg								
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg								
VPH	C9-C10 Aromatics	NA	mg/kg								

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		CXRF-37	CXRF-38	CXRF-38	CXRF-38	CXRF-38	CXRF-38	CXRF-39	CXRF-39	CXRF-39	CXRF-39	D-B1													
Field Sample ID		CXRF-37(7-10)	CXRF-38(0-5)	CXRF-38(10-12)	CXRF-38(5-7)	CXRF-38(7-10)	CXRF-38(0-5)	CXRF-39(10-12)	CXRF-39(5-7)	CXRF-39(7-10)	C022007-DB1														
Sample Start Depth		7	0	10	5	7	0	10	5	7	8														
Sample End Depth		10	5	12	7	10	5	12	7	10	9														
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	2/20/2007														
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG														
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q												
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg									23,000													
Metals	Antimony	7440-36-0	mg/kg									8.2	J												
Metals	Arsenic	7440-38-2	mg/kg									52													
Metals	Barium	7440-39-3	mg/kg									100	B												
Metals	Beryllium	7440-41-7	mg/kg									1.2	U												
Metals	Cadmium	7440-43-9	mg/kg									0.54	J												
Metals	Calcium	7440-70-2	mg/kg									2,900	B												
Metals	Chromium	7440-47-3	mg/kg	300		110		444		424		620		38		249		394		930		610			
Metals	Cobalt	7440-48-4	mg/kg																				19		
Metals	Copper	7440-50-8	mg/kg																				440	B	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.3	J	0.6				2.3												0.2	J	21	J
Metals	Iron	7439-89-6	mg/kg																				34,000		
Metals	Lead	7439-92-1	mg/kg																				7.7		
Metals	Magnesium	7439-95-4	mg/kg																				15,000		
Metals	Manganese	7439-96-5	mg/kg																				410		
Metals	Mercury	7439-97-6	mg/kg																				0.081	U	
Metals	Nickel	7440-02-0	mg/kg																				74		
Metals	Potassium	7440-09-7	mg/kg																				7,200	J	
Metals	Selenium	7782-49-2	mg/kg																				3	U	
Metals	Silver	7440-22-4	mg/kg																				11		
Metals	Sodium	7440-23-5	mg/kg																				600	U	
Metals	Thallium	7440-28-0	mg/kg																				6	U	
Metals	Vanadium	7440-62-2	mg/kg																				59		
Metals	Zinc	7440-66-6	mg/kg																				69		
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	.alpha.-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1,4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	15-.alpha.-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylantracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		D-S1		D-S2		D-S3		D-S4		E-B1		E-S1		E-S2		E-S3		E-S4		F-B1	
Field Sample ID		C022007-DS1		C022007-DS2		C022007-DS3		C022007-DS4		C022207-EB1		C022207-ES1		C022207-ES2		C022207-ES3		C022207-ES4		C022207-FB1	
Sample Start Depth		2		2		2		2		10		3		4		1		3		11	
Sample End Depth		9		9		9		9		11		10		9		9		3		12	
Sample Date		2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.24	U	0.23	U	0.27	U	0.3	U	0.27	U	0.29	U	0.26	U	12	U	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg	0.24	U	0.23	U	0.27	U	0.3	U	0.27	U	0.29	U	0.26	U	12	U	0.27	U
VOCs	Benzene	71-43-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Bromoforn	75-25-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	Chloroform	67-66-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Dichlorodibromomethane	75-27-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		D-S1	D-S2	D-S3	D-S4	E-B1	E-S1	E-S2	E-S3	E-S4	F-B1		
Field Sample ID		C022007-DS1	C022007-DS2	C022007-DS3	C022007-DS4	C022207-EB1	C022207-ES1	C022207-ES2	C022207-ES3	C022207-ES4	C022207-FB1		
Sample Start Depth		2	2	2	2	10	3	4	1	3	11		
Sample End Depth		9	9	9	9	11	10	9	9	3	12		
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCS	2-NITROANILINE	88-74-4	mg/kg										
SVOCS	2-NITROPHENOL	88-75-5	mg/kg										
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg										
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg										
SVOCS	3-NITROANILINE	99-09-2	mg/kg										
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg										
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg										
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg										
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg										
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg										
SVOCS	4-NITROANILINE	100-01-6	mg/kg										
SVOCS	4-NITROPHENOL	100-02-7	mg/kg										
SVOCS	Acenaphthene	83-32-9	mg/kg										
SVOCS	Acenaphthylene	208-96-8	mg/kg										
SVOCS	Acetophenone	98-86-2	mg/kg										
SVOCS	Aniline	62-53-3	mg/kg										
SVOCS	Anthracene	120-12-7	mg/kg										
SVOCS	Azobenzene	103-33-3	mg/kg										
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg										
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg										
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg										
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg										
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg										
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg										
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg										
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg										
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg										
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg										
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg										
SVOCS	CARBAZOLE	86-74-8	mg/kg										
SVOCS	Chrysene	218-01-9	mg/kg										
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg										
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg										
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg										
SVOCS	DIBENZOFURAN	132-64-9	mg/kg										
SVOCS	Diethyl phthalate	84-66-2	mg/kg										
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg										
SVOCS	Fluoranthene	206-44-0	mg/kg										
SVOCS	Fluorene	86-73-7	mg/kg										
SVOCS	HEXACHLOROENZENE	118-74-1	mg/kg										
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg										
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg										
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg										
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg										
SVOCS	ISOPHORONE	78-59-1	mg/kg										
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg										
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg										
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg										
SVOCS	Naphthalene	91-20-3	mg/kg										
SVOCS	NITROBENZENE	98-95-3	mg/kg										
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg										
SVOCS	Phenanthrene	85-01-8	mg/kg										
SVOCS	PHENOL	108-95-2	mg/kg										
SVOCS	Pyrene	129-00-0	mg/kg										
PCBs	Aroclor 1016	12674-11-2	mg/kg										
PCBs	Aroclor 1221	11104-28-2	mg/kg										
PCBs	Aroclor 1232	11141-16-5	mg/kg										
PCBs	Aroclor 1242	53469-21-9	mg/kg										
PCBs	Aroclor 1248	12672-29-6	mg/kg										
PCBs	Aroclor 1254	11097-69-1	mg/kg										
PCBs	Aroclor 1260	11096-82-5	mg/kg										
PCBs	PCB-1262	37324-23-5	mg/kg										
PCBs	PCB-1268	11100-14-4	mg/kg										
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Acenaphthene	83-32-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Anthracene	120-12-7	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	6	U	5.1	J
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.6	U	3.6	U	3.7	U	6	U	5.1	J
EPH	C19-C36 Aliphatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	4.3	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	3.7	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Fluoranthene	206-44-0	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Fluorene	86-73-7	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Naphthalene	91-20-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Phenanthrene	85-01-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Pyrene	129-00-0	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Total EPH	NA	mg/kg	3.6	U	3.6	U	3.7	U	10	U	5.1	J
VPH	Benzene	71-43-2	mg/kg										
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		D-S1	D-S2	D-S3	D-S4	E-B1	E-S1	E-S2	E-S3	E-S4	F-B1											
Field Sample ID		C022007-DS1	C022007-DS2	C022007-DS3	C022007-DS4	C022007-EB1	C022007-ES1	C022007-ES2	C022007-ES3	C022007-ES4	C022007-FB1											
Sample Start Depth		2	2	2	2	10	3	4	1	3	11											
Sample End Depth		9	9	9	9	11	10	9	9	3	12											
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q										
VPH	C9-C12 Aliphatics	NA																				
VPH	Ethylbenzene	100-41-4																				
VPH	m&p-Xylenes	NA																				
VPH	Methyl tert-butyl ether	1634-04-4																				
VPH	Naphthalene	91-20-3																				
VPH	o-Xylene	95-47-6																				
VPH	Toluene	108-88-3																				
VPH	Total VPH	NA																				
Metals	Aluminum	7429-90-5	13,000		18,000		18,000		17,000		14,000		8,200		14,000		13,000		9,800		9,900	
Metals	Antimony	7440-36-0	5.3	J	9.3	J	5.9	J	3.5	J	20	J	14	J	3.4	UJ	2.9	J	5.5	J	2.1	J
Metals	Arsenic	7440-38-2	46		47		45		31		54		32		28		40		56		21	
Metals	Barium	7440-39-3	56	B	79	B	70	B	77	B	70	B	36	B	47	B	44	B	30	B	33	B
Metals	Beryllium	7440-41-7	1.3	U	1.2	U	1.4	U	1.1	U	1.3	U	1.3	U	1.4	U	1.2	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9	0.36	J	0.43	J	0.43	J	0.38	J	0.61	J	0.25	J	0.6	J	0.3	J	0.2	J	0.28	J
Metals	Calcium	7440-70-2	1,800	B	2,000	B	1,900	B	1,800	B	2,700	B	1,300	B	1,700	B	1,500	B	1,300	B	1,700	B
Metals	Chromium	7440-47-3	430		740		430		250		1600	J	990	J	33	J	200	J	390	J	85	J
Metals	Cobalt	7440-48-4	11		13		13		11		14		5.6		8.3		9.4		7.5		7.3	
Metals	Copper	7440-50-8	180	B	260	B	190	B	370	B	790	J	84	J	26	J	28	J	110	J	180	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	32	J	58	J	0.57	J	32	J	180	J	43	J	2.1	UJ	60	J	2.4	J	0.24	J
Metals	Iron	7439-89-6	22,000		26,000		28,000		25,000		28,000		17,000		17,000		17,000		15,000		15,000	
Metals	Lead	7439-92-1	7.1		7.5		8.7		6.3		38		86		40		100		12		4.2	
Metals	Magnesium	7439-95-4	6,900		9,300		9,300		8,700		7,400		4,000		5,200		5,300		4,900		4,700	
Metals	Manganese	7439-96-5	280		380		380		420		1,000		150		280		270		190		440	
Metals	Mercury	7439-97-6	0.1	U	0.096	U	0.094	U	0.1	U	0.069	U	0.089	U	0.064	J	0.1	U	0.092	U	0.098	U
Metals	Nickel	7440-02-0	41		47		48		43		53		22		29		32		28		29	
Metals	Potassium	7440-09-7	3,000	J	4,000	J	3,800	J	4,200	J	4,700	J	1,700	J	1,600	J	1,900	J	1,600	J	1,900	J
Metals	Selenium	7782-49-2	3.4	U	3.1	U	3.5	U	2.8	U	3.3	U	3.3	U	3.4	U	2.9	U	3.4	U	3.2	U
Metals	Silver	7440-22-4	8		14		7.5		3.8		33		20		3.4		3.4		7.4		1	J
Metals	Sodium	7440-23-5	610	U	610	U	690	U	570	U	64	U	38	U	44	U	35	U	34	U	650	U
Metals	Thallium	7440-28-0	6.7	U	6.1	U	6.9	U	5.7	U	6.6	U	6.7	U	6.9	U	5.9	U	6.8	U	6.5	U
Metals	Vanadium	7440-62-2	30		39		35		33		30		20		25		24		21		18	
Metals	Zinc	7440-66-6	38		44		45		40		50		22		59		33		22		26	
Cyanide	Cyanide, Reactive	NA																				
Other	Sulfide, Reactive	NA																				
Other	TOTAL ORGANIC CARBON	NA																				
TIC	.alpha.-Pinene	NA															0.76	NJ				
TIC	1,3-Butadiene, pentachloro-	NA																				
TIC	1-3-dimethyl-Naphthalene	575-41-7																				
TIC	1-4-Methanonaphthalene	NA																				
TIC	1-Ethyl-Naphthalene	1127-76-0																				
TIC	1-Methyl-Phenanthrene	832-69-9																				
TIC	1-Methyl-Pyrene	NA																				
TIC	15.alpha.-Pinene	NA																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8																				
TIC	2,4,4-Trimethyl-1-pentene	NA				0.00096	NJ															
TIC	2,6-Dimethyl-Naphthalene	581-42-0																				
TIC	2,7-dimethyl-Naphthalene	582-16-1																				
TIC	2-Ethyl-Naphthalene	939-27-5																				
TIC	2-Methyl-Fluoranthene	33543-31-6																				
TIC	2-Methylanthracene	613-12-7																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																				
TIC	Benzene, 1,2-dimethyl-	NA																				
TIC	Benzene, 1,3-dimethyl-	NA																				
TIC	Benzene, 1-ethyl-2-methyl-	NA																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																				
TIC	Cyclic octaatomic sulfur	NA																				
TIC	Cyclopentane, methyl-	NA																				
TIC	Disulfide, dimethyl	0624-92-0																				
TIC	Hexanal	0066-25-1																				
TIC	Pentane, 2-methyl-	NA																				
TIC	Pentane, 3-methyl-	NA																				
TIC	Phthalic acid, butyl ester	88-99-3																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1			
Field Sample ID		C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1			
Sample Start Depth		4		5		4		3		11		4		4		4		4		11			
Sample End Depth		11		11		11		12		12		5		5		5		5		12			
Sample Date		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007			
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.25	U	0.23	U	0.26	U	0.25	U	0.24	U	0.18	U	0.26	U	0.18	U	0.24	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U	0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.02	U	0.019	U	0.021	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U	0.019	U
VOCs	Acetone	67-64-1	mg/kg	0.25	U	0.23	U	0.26	U	0.25	U	0.24	U	0.18	U	0.26	U	0.18	U	0.24	U	0.24	U
VOCs	Benzene	71-43-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U	0.0048	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U	0.0048	U
VOCs	Chloroform	67-66-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U	0.0048	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0032	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.02	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U	0.0048	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0025	U	0.0023	U	0.004	U	0.0025													

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1			
Field Sample ID		C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1			
Sample Start Depth		4		5		4		3		11		4		4		4		4		11			
Sample End Depth		11		11		11		12		12		5		5		5		5		12			
Sample Date		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007			
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U				

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		F-S1	F-S2	F-S3	F-S4	G-B1	G-S1	G-S2	G-S3	G-S4	PAH-B1												
Field Sample ID		C022207-FS1	C022207-FS2	C022207-FS3	C022207-FS4	C022107-GB1	C022107-GS1	C022107-GS2	C022107-GS3	C022107-GS4	C022007-PAHB1												
Sample Start Depth		4	5	4	3	11	4	4	4	4	11												
Sample End Depth		11	11	11	12	12	5	5	5	5	12												
Sample Date		2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/21/2007	2/21/2007	2/21/2007	2/21/2007	2/21/2007	2/20/2007												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q												
VPH	C9-C12 Aliphatics	NA																					
VPH	Ethylbenzene	100-41-4																					
VPH	m&p-Xylenes	NA																					
VPH	Methyl tert-butyl ether	1634-04-4																					
VPH	Naphthalene	91-20-3																					
VPH	o-Xylene	95-47-6																					
VPH	Toluene	108-88-3																					
VPH	Total VPH	NA																					
Metals	Aluminum	7429-90-5		11,000		9,800		10,000		12,000		10,000		12,000		14,000		8,800		13,000		6,500	
Metals	Antimony	7440-36-0		5.4	J	5.1		14	J	7.7		4.1	J	3.1	UJ	4.6	J	1.3	J	1.3	J	3.2	UJ
Metals	Arsenic	7440-38-2		26		25		29		37		31		35		32		34		36		70	
Metals	Barium	7440-39-3		41		39		44		50		42	B	45	B	66	B	39	B	50	B	40	B
Metals	Beryllium	7440-41-7		1.5	U	1.4	U	1.3	U	1.3	U	1.2	U	1.2	U	1.4	U	1.3	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9		0.34	J	0.24	J	0.27	J	0.28	J	0.38	J	0.34	J	0.41	J	0.3	J	0.41	J	0.22	J
Metals	Calcium	7440-70-2		1,400	B	1,300	B	1,300	B	1,400	B	2,100	B	2,100	B	2,500	B	2,000	B	2,200	B	1,700	B
Metals	Chromium	7440-47-3		350	J	360	J	1200	J	590	J	270		74		380		62		100		37	
Metals	Cobalt	7440-48-4		7.6		7.8		7.6		9.9		8.8		9.4		10		7.3		9.6		5	
Metals	Copper	7440-50-8		51	J	70	J	140	J	87	J	200	B	37	B	140	B	50	B	48	B	110	B
Metals	HEXAVALENT CHROMIUM	18540-29-9		220	J	0.32	J	70	J	0.55	J	0.47	J	0.29	J	0.28	J	0.26	J	0.26	J	0.29	J
Metals	Iron	7439-89-6		16,000		14,000		17,000		17,000		17,000		18,000		21,000		15,000		19,000		12,000	
Metals	Lead	7439-92-1		63		5.6		150		5.4		5		6.7		7.4		4.8		7.9		3.4	
Metals	Magnesium	7439-95-4		4,500		4,000		4,600		5,400		5,300		6,100		7,400		4,400		6,400		3,300	
Metals	Manganese	7439-96-5		250		210		240		270		250		270		260		240		230		170	
Metals	Mercury	7439-97-6		0.071	U	0.098	U	0.072	U	0.094	U	0.095	U	0.094	U	0.082	U	0.11	U	0.088	U	0.09	U
Metals	Nickel	7440-02-0		29		30		38		38		34		33		41		32		39		22	
Metals	Potassium	7440-09-7		1,700	J	1,800	J	1,700	J	1,900	J	2,200	J	2,000	J	2,900	J	1,900	J	2,200	J	1,500	J
Metals	Selenium	7782-49-2		3.7	U	3.4	U	3.2	U	3.4	U	3.1	U	3.1	U	3.6	U	3.3	U	3.4	U	3.2	U
Metals	Silver	7440-22-4		6.9		7.2		26		12		4.4		0.76	J	6.7	J	3.3	U	0.99	J	3.2	U
Metals	Sodium	7440-23-5		740	U	690	U	26	U	670	U	620	U	620	U	710	U	670	U	680	U	640	U
Metals	Thallium	7440-28-0		7.4	U	6.9	U	6.3	U	6.7	U	6.2	U	6.2	U	7.1	U	6.7	U	6.8	U	6.4	U
Metals	Vanadium	7440-62-2		19		16		18		20		20		24		30		18		25		13	
Metals	Zinc	7440-66-6		28		24		26		28		32		31		36		26		35		23	
Cyanide	Cyanide, Reactive	NA																					
Other	Sulfide, Reactive	NA																					
Other	TOTAL ORGANIC CARBON	NA																					
TIC	1,2-Dimethyl-Naphthalene	NA																					
TIC	1,3-Butadiene, pentachloro-	NA																					
TIC	1,3-dimethyl-Naphthalene	575-41-7																					
TIC	1,4-Methanonaphthalene	NA																					
TIC	1-Ethyl-Naphthalene	1127-76-0																					
TIC	1-Methyl-Phenanthrene	832-69-9																					
TIC	1-Methyl-Pyrene	NA																					
TIC	15- α -Pinene	NA																					
TIC	2,3-Dimethyl-Naphthalene	581-40-8																					
TIC	2,4,4-Trimethyl-1-pentene	NA																					
TIC	2,6-Dimethyl-Naphthalene	581-42-0																					
TIC	2,7-dimethyl-Naphthalene	582-16-1																					
TIC	2-Ethyl-Naphthalene	939-27-5																					
TIC	2-Methyl-Fluoranthene	33543-31-6																					
TIC	2-Methylanthracene	613-12-7																					
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																					
TIC	Benzene, 1,2-dimethyl-	NA																					
TIC	Benzene, 1,3-dimethyl-	NA																					
TIC	Benzene, 1-ethyl-2-methyl-	NA																					
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																					
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																					
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																					
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																					
TIC	Cyclic octaatomic sulfur	NA																					
TIC	Cyclopentane, methyl-	NA																					
TIC	Disulfide, dimethyl	0624-92-0																					
TIC	Hexanal	0066-25-1																					
TIC	Pentane, 2-methyl-	NA																					
TIC	Pentane, 3-methyl-	NA																					
TIC	Phthalic acid, butyl ester	88-99-3																					

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		PAH-S1	PAH-S2	PAH-S3	PAH-S4	PRA1-B1	PRA1-B2	PRA1-B3	PRA1-S1	PRA1-S2	PRA1-S3	
Field Sample ID		C022007-PAHS1	C022007-PAHS2	C022007-PAHS3	C022007-PAHS4	C022307-PRA1B1	C022307-PRA1B2	C022307-PRA1B3	C022307-PRA1S1	C022307-PRA1S2	C022307-PRA1S3	
Sample Start Depth		3	3	3	3	5	5	5	3	3	2	
Sample End Depth		12	12	12	12	6	6	6	5	5	5	
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,1,1-Trichloroethane	71-55-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,1,2-Trichloroethane	79-00-5	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,1-Dichloroethane	75-34-3	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,1-Dichloroethene	75-35-4	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,1-Dichloropropene	563-58-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,2,3-Trichloropropane	96-18-4	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	0.0023	U	0.0024	U	0.0023	U	0.13	J	0.13	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,2-Dichlorobenzene	95-50-1	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,2-Dichloroethane	107-06-2	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,2-Dichloropropane	78-87-5	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,3-Dichlorobenzene	541-73-1	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,3-Dichloropropane	142-28-9	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,4-Dichlorobenzene	106-46-7	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	1,4-Dioxane	123-91-1	0.23	U	0.24	U	0.23	U	0.24	U	0.24	U
VOCs	1-Chlorohexane	544-10-5							13	U	13	U
VOCs	2,2-Dichloropropane	594-20-7	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	2-Chlorotoluene	95-49-8	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	2-Hexanone	591-78-6	0.018	U	0.019	U	0.018	U	1	U	1	U
VOCs	4-Chlorotoluene	106-43-4	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	4-Isopropyltoluene	99-87-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	0.018	U	0.019	U	0.018	U	1	U	1	U
VOCs	Acetone	67-64-1	0.23	U	0.24	U	0.23	U	13	U	13	U
VOCs	Benzene	71-43-2	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Bromobenzene	108-86-1	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Bromoform	75-25-2	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Bromomethane	74-83-9	0.0045	U	0.0049	U	0.0046	U	0.25	U	0.26	U
VOCs	Carbon disulfide	75-15-0	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Carbon tetrachloride	56-23-5	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Chlorobenzene	108-90-7	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Chlorobromomethane	74-97-5	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Chlorodibromomethane	124-48-1	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Chloroethane	75-00-3	0.0045	U	0.0049	U	0.0046	U	0.25	U	0.26	U
VOCs	Chloroform	67-66-3	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Chloromethane	74-87-3	0.0045	U	0.0049	U	0.0046	U	0.25	U	0.26	U
VOCs	cis-1,2-Dichloroethene	156-59-2	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Dibromomethane	74-95-3	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Dichlorobromomethane	75-27-4	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Dichlorodifluoromethane	75-71-8	0.0045	U	0.0049	U	0.0046	U	0.25	U	0.26	U
VOCs	DIETHYL ETHER	60-29-7	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Ethylbenzene	100-41-4	0.0023	U	0.0024	U	0.0023	U	0.15	U	0.15	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Hexachlorobutadiene	87-68-3	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Hexanal	0066-25-1										
VOCs	Isopropylbenzene	98-82-8	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	m&p-Xylenes	NA	0.0023	U	0.0024	U	0.0023	U	0.68	U	0.68	U
VOCs	Methyl Ethyl Ketone	78-93-3	0.018	U	0.019	U	0.018	U	1	U	1	U
VOCs	Methyl tert-butyl ether	1634-04-4	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Methylene Chloride	75-09-2	0.0045	U	0.0049	U	0.0046	U	0.25	U	0.26	U
VOCs	n-Butylbenzene	104-51-8	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	N-Propylbenzene	103-65-1	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Naphthalene	91-20-3	0.023	U	0.024	U	0.023	U	1.3	U	1.3	U
VOCs	o-Xylene	95-47-6	0.0023	U	0.0024	U	0.0023	U	0.14	U	0.14	U
VOCs	sec-Butylbenzene	135-98-8	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Styrene	100-42-5	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Tert-amyl methyl ether	994-05-8	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	tert-Butylbenzene	98-06-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Tetrachloroethene	127-18-4	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Tetrahydrofuran	109-99-9	0.018	U	0.019	U	0.018	U	1	U	1	U
VOCs	Toluene	108-88-3	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	trans-1,2-Dichloroethene	156-60-5	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Trichloroethene	79-01-6	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Trichlorofluoromethane	75-69-4	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U
VOCs	Vinyl chloride	75-01-4	0.0045	U	0.0049	U	0.0046	U	0.25	U	0.26	U
VOCs	Xylenes (o, m & p)	1330-20-7										
SVOCs	1,2,4-Trichlorobenzene	120-82-1										
SVOCs	1,2-Dichlorobenzene	95-50-1										
SVOCs	1,3-Dichlorobenzene	541-73-1										
SVOCs	1,4-Dichlorobenzene	106-46-7										
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4										
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2										
SVOCs	2,4-DICHLOROPHENOL	120-83-2										
SVOCs	2,4-DIMETHYLPHENOL	105-67-9										
SVOCs	2,4-DINITROPHENOL	51-28-5										
SVOCs	2,4-DINITROTOLUENE	121-14-2										
SVOCs	2,6-DINITROTOLUENE	606-20-2										
SVOCs	2-CHLORONAPHTHALENE	91-58-7										
SVOCs	2-CHLOROPHENOL	95-57-8										
SVOCs	2-Methylnaphthalene	91-57-6										
SVOCs	2-Methylphenol (o-cresol)	95-48-7										

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		PAH-S1	PAH-S2	PAH-S3	PAH-S4	PRA1-B1	PRA1-B2	PRA1-B3	PRA1-S1	PRA1-S2	PRA1-S3											
Field Sample ID		C022007-PAHS1	C022007-PAHS2	C022007-PAHS3	C022007-PAHS4	C022307-PRA1B1	C022307-PRA1B2	C022307-PRA1B3	C022307-PRA1S1	C022307-PRA1S2	C022307-PRA1S3											
Sample Start Depth		3	3	3	3	5	5	5	3	3	2											
Sample End Depth		12	12	12	12	6	6	6	5	5	5											
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
SVOCs	2-NITROANILINE	88-74-4																				
SVOCs	2-NITROPHENOL	88-75-5																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5																				
SVOCs	3,3-Dichlorobenzidine	91-94-1																				
SVOCs	3-NITROANILINE	99-09-2																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7																				
SVOCs	4-CHLOROANILINE	106-47-8																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3																				
SVOCs	4-NITROANILINE	100-01-6																				
SVOCs	4-NITROPHENOL	100-02-7																				
SVOCs	Acenaphthene	83-32-9																				
SVOCs	Acenaphthylene	208-96-8																				
SVOCs	Acetophenone	98-86-2																				
SVOCs	Aniline	62-53-3																				
SVOCs	Anthracene	120-12-7																				
SVOCs	Azobenzene	103-33-3																				
SVOCs	Benzo[a]anthracene	56-55-3																				
SVOCs	Benzo[a]pyrene	50-32-8																				
SVOCs	Benzo[b]fluoranthene	205-99-2																				
SVOCs	Benzo[g,h,i]perylene	191-24-2																				
SVOCs	Benzo[k]fluoranthene	207-08-9																				
SVOCs	BENZYL ALCOHOL	100-51-6																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7																				
SVOCs	CARBAZOLE	86-74-8																				
SVOCs	Chrysene	218-01-9																				
SVOCs	Di-n-butyl phthalate	84-74-2																				
SVOCs	Di-N-OCTYL PHTHALATE	117-84-0																				
SVOCs	Dibenz[a,h]anthracene	53-70-3																				
SVOCs	DIBENZOFURAN	132-64-9																				
SVOCs	Diethyl phthalate	84-66-2																				
SVOCs	DIMETHYL PHTHALATE	131-11-3																				
SVOCs	Fluoranthene	206-44-0																				
SVOCs	Fluorene	86-73-7																				
SVOCs	HEXACHLOROBENZENE	118-74-1																				
SVOCs	Hexachlorobutadiene	87-68-3																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4																				
SVOCs	HEXACHLOROETHANE	67-72-1																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5																				
SVOCs	ISOPHORONE	78-59-1																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6																				
SVOCs	Naphthalene	91-20-3																				
SVOCs	NITROBENZENE	98-95-3																				
SVOCs	PENTACHLOROPHENOL	87-86-5																				
SVOCs	Phenanthrene	85-01-8																				
SVOCs	PHENOL	108-95-2																				
SVOCs	Pyrene	129-00-0																				
PCBs	Aroclor 1016	12674-11-2																				
PCBs	Aroclor 1221	11104-28-2																				
PCBs	Aroclor 1232	11141-16-5																				
PCBs	Aroclor 1242	53469-21-9																				
PCBs	Aroclor 1248	12672-29-6																				
PCBs	Aroclor 1254	11097-69-1																				
PCBs	Aroclor 1260	11096-82-5																				
PCBs	PCB-1262	37324-23-5																				
PCBs	PCB-1268	11100-14-4																				
EPH	2-Methylnaphthalene	91-57-6	0.37	U	0.36	U	0.37	U	0.37	U	0.38	U	0.37	U	0.39	U	0.4	U				
EPH	Acenaphthene	83-32-9	0.37	U	0.36	U	0.37	U	0.36	U	0.68	J	0.38	U	0.37	U	0.39	U	0.4	U		
EPH	Acenaphthylene	208-96-8	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.39	U	0.4	U		
EPH	Anthracene	120-12-7	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.3	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[a]anthracene	56-55-3	0.37	U	0.36	U	0.37	U	0.36	U	0.39	J	0.38	U	0.37	U	0.61	U	0.4	U	0.4	U
EPH	Benzo[a]pyrene	50-32-8	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	2.3	J	0.38	U	0.37	U	0.41	U	0.4	U
EPH	Benzo[b]fluoranthene	205-99-2	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.5	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[g,h,i]perylene	191-24-2	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	1.2	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[k]fluoranthene	207-08-9	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	2.2	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	C11-C22 Aromatics	NA	3.7	U	3.6	U	3.7	U	3.6	U	14	J	110	J	4.9	U	5	U	15	U	5.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	3.7	U	3.6	U	3.7	U	3.6	U	16	J	140	J	4.9	U	5	U	19	U	5.6	U
EPH	C19-C36 Aliphatics	NA	3.7	U	3.6	U	3.7	U	3.6	U	5.6	J	11	J	3.8	U	3.7	U	5.1	U	4	U
EPH	C9-C18 Aliphatics	NA	3.7	U	3.6	U	3.7	U	3.6	U	4	J	150	J	3.8	U	3.7	U	3.9	U	4	U
EPH	Chrysene	218-01-9	0.37	U	0.36	U	0.37	U	0.36	U	0.41	J	3.7	J	0.38	U	0.37	U	0.48	U	0.4	U
EPH	Dibenz[a,h]anthracene	53-70-3	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.79	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Fluoranthene	206-44-0	0.37	U	0.36	U	0.37	U	0.36	U	0.65	J	5.6	J	0.38	U	0.37	U	1.3	U	0.4	U
EPH	Fluorene	86-73-7	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.59	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.98	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Naphthalene	91-20-3	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.47	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Phenanthrene	85-01-8	0.37	U	0.36	U	0.37	U	0.36	U	0.39	J	4.2	J	0.38	U	0.37	U	0.98	U	0.4	U
EPH	Pyrene	129-00-0	0.37	U	0.36	U	0.37	U	0.36	U	0.56	J	5.1	J	0.38	U	0.37	U	1.1	U	0.4	U
EPH	Total EPH	NA	3.7	U	3.6	U	3.7	U	3.6	U	23	J	270	J	4.9	U	5	U	20	U	5.6	U
VPH	Benzene	71-43-2									0.27	U	0.19	U	2.8	U	0.28	U	0.32	U	0.31	U
VPH	C5-C8 Aliphatics	NA									2.7	U	1.9	U	28	U	2.8	U	3.2	U	3.1	U
VPH	C5-C8 Aliphatics (unadjusted)	NA									2.7	U	2.3	J	160	J	2.8	U	3.2	U	3.1	U
VPH	C9-C10 Aromatics	NA									2.7	U	32	J	740	J	2.8	U	3.2	U	3.1	U

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

Location ID		PAH-S1	PAH-S2	PAH-S3	PAH-S4	PRA1-B1	PRA1-B2	PRA1-B3	PRA1-S1	PRA1-S2	PRA1-S3	
Field Sample ID		C022007-PAHS1	C022007-PAHS2	C022007-PAHS3	C022007-PAHS4	C022307-PRA1B1	C022307-PRA1B2	C022307-PRA1B3	C022307-PRA1S1	C022307-PRA1S2	C022307-PRA1S3	
Sample Start Depth		3	3	3	3	5	5	5	3	3	2	
Sample End Depth		12	12	12	12	6	6	6	5	5	5	
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA					2.7	U	47	J	1,600	U
VPH	Ethylbenzene	100-41-4					0.27	U	29	J	680	U
VPH	m&p-Xylenes	NA					0.77	U	140	J	3,100	U
VPH	Methyl tert-butyl ether	1634-04-4					0.053	U	0.037	U	1	U
VPH	Naphthalene	91-20-3					0.53	U	0.37	U	5.5	U
VPH	o-Xylene	95-47-6					0.27	U	39	J	750	U
VPH	Toluene	108-88-3					0.27	U	1.4	J	110	U
VPH	Total VPH	NA					2.7	U	79	J	2,300	U
Metals	Aluminum	7429-90-5	10,000		9,900		14,000		13,000		10,000	
Metals	Antimony	7440-36-0	8.1	J	3.3	UJ	3.4	UJ	2.5	J	2.5	J
Metals	Arsenic	7440-38-2	36		79		62		50		28	
Metals	Barium	7440-39-3	47	B	45	B	51	B	49	B	39	B
Metals	Beryllium	7440-41-7	1.3	U	1.3	U	1.3	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9	0.31	J	0.28	J	0.37	J	0.33	J	0.33	J
Metals	Calcium	7440-70-2	1,800	B	1,800	B	2,100	B	1,800	B	1,700	B
Metals	Chromium	7440-47-3	40		63		100		56		100	J
Metals	Cobalt	7440-48-4	7.7		7.1		11		10		9.6	
Metals	Copper	7440-50-8	15	B	38	B	24	B	23	B	170	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.24	J	7	J	7	J	2.5	J	0.38	UJ
Metals	Iron	7439-89-6	16,000		16,000		21,000		19,000		16,000	UJ
Metals	Lead	7439-92-1	4.8		17		22		19		15	
Metals	Magnesium	7439-95-4	5,600		5,100		7,000		6,700		5,500	
Metals	Manganese	7439-96-5	110		140		250		250		170	
Metals	Mercury	7439-97-6	0.082	U	0.094	U	0.047	J	0.1	U	0.076	U
Metals	Nickel	7440-02-0	27		29		37		39		44	
Metals	Potassium	7440-09-7	3,300	J	2,600	J	2,900	J	3,000	J	2,300	J
Metals	Selenium	7782-49-2	3.3	U	3.3	U	3.3	U	3.4	U	3.5	U
Metals	Silver	7440-22-4	3.3	U	3.3	U	0.88	J	3.4	U	2.3	J
Metals	Sodium	7440-23-5	650	U	670	U	670	U	680	U	33	U
Metals	Thallium	7440-28-0	6.5	U	6.7	U	6.7	U	6.8	U	6.9	U
Metals	Vanadium	7440-62-2	22		21		30		28		23	
Metals	Zinc	7440-66-6	34		37		40		38		82	
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

		Location ID	PRA1-54		PRA1-55		PRA1-56	
		Field Sample ID	C022307-PRA154		C022307-PRA155		C022307-PRA156	
		Sample Start Depth	2		2		2	
		Sample End Depth	5		5		5	
		Sample Date	2/23/2007		2/23/2007		2/23/2007	
		Sample Purpose	REG		REG		REG	
Chemical	Chemical	CASRN	Units	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	U	0.0027	U	0.2	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	U	0.0027	U	0.2	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	U	0.0027	U	0.2	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	U	0.0027	U	0.2	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	U	0.0027	U	0.2	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	U	0.0027	U	0.2	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	U	0.0027	U	0.2	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	U	0.0027	U	0.2	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	U	0.0027	U	0.2	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	U	0.0027	U	0.2	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	U	0.0027	U	0.2	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	U	0.0027	U	0.2	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	U	0.27	U	20	U
VOCs	1-Chlorohexane	544-10-5	mg/kg					
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	U	0.0027	U	0.2	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	U	0.0027	U	0.2	U
VOCs	2-Hexanone	591-78-6	mg/kg	U	0.021	U	1.6	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	U	0.0027	U	0.2	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	U	0.0027	U	0.2	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	U	0.021	U	1.6	U
VOCs	Acetone	67-64-1	mg/kg	U	0.27	U	20	U
VOCs	Benzene	71-43-2	mg/kg	U	0.0027	U	0.2	U
VOCs	Bromobenzene	108-86-1	mg/kg	U	0.0027	U	0.2	U
VOCs	Bromoform	75-25-2	mg/kg	U	0.0027	U	0.2	U
VOCs	Bromomethane	74-83-9	mg/kg	U	0.0053	U	0.4	U
VOCs	Carbon disulfide	75-15-0	mg/kg	U	0.0027	U	0.2	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	U	0.0027	U	0.2	U
VOCs	Chlorobenzene	108-90-7	mg/kg	U	0.0027	U	0.2	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	U	0.0027	U	0.2	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	U	0.0027	U	0.2	U
VOCs	Chloroethane	75-00-3	mg/kg	U	0.0053	U	0.4	U
VOCs	Chloroform	67-66-3	mg/kg	U	0.0027	U	0.2	U
VOCs	Chloromethane	74-87-3	mg/kg	U	0.0053	U	0.4	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	J	0.0011	J	0.2	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	U	0.0027	U	0.2	U
VOCs	Dibromomethane	74-95-3	mg/kg	U	0.0027	U	0.2	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	U	0.0027	U	0.2	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	U	0.0053	U	0.4	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	U	0.0027	U	0.2	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	U	0.0027	U	0.2	U
VOCs	Ethylbenzene	100-41-4	mg/kg	U	0.0061	U	2.4	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	U	0.0027	U	0.2	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	U	0.0027	U	0.2	U
VOCs	Hexanal	0066-25-1	mg/kg					
VOCs	Isopropylbenzene	98-82-8	mg/kg	U	0.0027	U	0.2	U
VOCs	m&p-Xylenes	NA	mg/kg		0.026		9.3	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	U	0.021	U	1.6	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	U	0.0027	U	0.2	U
VOCs	Methylene Chloride	75-09-2	mg/kg	U	0.0053	U	0.4	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	U	0.0027	U	0.2	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	U	0.0027	U	0.2	U
VOCs	Naphthalene	91-20-3	mg/kg	U	0.027	U	2	U
VOCs	o-Xylene	95-47-6	mg/kg	U	0.0075	U	0.2	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	U	0.0027	U	0.2	U
VOCs	Styrene	100-42-5	mg/kg	U	0.0027	U	0.2	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	U	0.0027	U	0.2	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	U	0.0027	U	0.2	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	U	0.0027	U	0.2	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	U	0.021	U	1.6	U
VOCs	Toluene	108-88-3	mg/kg	U	0.0033	U	0.2	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	U	0.0027	U	0.2	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	U	0.0027	U	0.2	U
VOCs	Trichloroethene	79-01-6	mg/kg	U	0.0027	U	0.2	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	U	0.0027	U	0.2	U
VOCs	Vinyl chloride	75-01-4	mg/kg	U	0.0053	U	0.4	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg					
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg					
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg					
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg					
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg					
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg					
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg					
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg					
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg					
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg					
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg					
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg					
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg					
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg					
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg					
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg					

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

		Location ID	PRA1-54	PRA1-55	PRA1-56				
		Field Sample ID	C022307-PRA154	C022307-PRA155	C022307-PRA156				
		Sample Start Depth	2	2	2				
		Sample End Depth	5	5	5				
		Sample Date	2/23/2007	2/23/2007	2/23/2007				
		Sample Purpose	REG	REG	REG				
Chemical	Chemical	CASRN	Units	Q	Q	Q			
SVOCs	2-NITROANILINE	88-74-4	mg/kg						
SVOCs	2-NITROPHENOL	88-75-5	mg/kg						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg						
SVOCs	3-NITROANILINE	99-09-2	mg/kg						
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg						
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg						
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg						
SVOCs	4-CHLOROPHENYL-PHENYLEETHER	7005-72-3	mg/kg						
SVOCs	4-NITROANILINE	100-01-6	mg/kg						
SVOCs	4-NITROPHENOL	100-02-7	mg/kg						
SVOCs	Acenaphthene	83-32-9	mg/kg						
SVOCs	Acenaphthylene	208-96-8	mg/kg						
SVOCs	Acetophenone	98-86-2	mg/kg						
SVOCs	Aniline	62-53-3	mg/kg						
SVOCs	Anthracene	120-12-7	mg/kg						
SVOCs	Azobenzene	103-33-3	mg/kg						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg						
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg						
SVOCs	CARBAZOLE	86-74-8	mg/kg						
SVOCs	Chrysene	218-01-9	mg/kg						
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg						
SVOCs	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg						
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg						
SVOCs	Diethyl phthalate	84-66-2	mg/kg						
SVOCs	DI METHYL PHTHALATE	131-11-3	mg/kg						
SVOCs	Fluoranthene	206-44-0	mg/kg						
SVOCs	Fluorene	86-73-7	mg/kg						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg						
SVOCs	HEXACHLOROXYCLOPENTADIENE	77-47-4	mg/kg						
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg						
SVOCs	ISOPHORONE	78-59-1	mg/kg						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg						
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg						
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg						
SVOCs	Naphthalene	91-20-3	mg/kg						
SVOCs	NITROBENZENE	98-95-3	mg/kg						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg						
SVOCs	Phenanthrene	85-01-8	mg/kg						
SVOCs	PHENOL	108-95-2	mg/kg						
SVOCs	Pyrene	129-00-0	mg/kg						
PCBs	Aroclor 1016	12674-11-2	mg/kg						
PCBs	Aroclor 1221	11104-28-2	mg/kg						
PCBs	Aroclor 1232	11141-16-5	mg/kg						
PCBs	Aroclor 1242	53469-21-9	mg/kg						
PCBs	Aroclor 1248	12672-29-6	mg/kg						
PCBs	Aroclor 1254	11097-69-1	mg/kg						
PCBs	Aroclor 1260	11096-82-5	mg/kg						
PCBs	PCB-1262	37324-23-5	mg/kg						
PCBs	PCB-1268	11100-14-4	mg/kg						
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	C11-C22 Aromatics	NA	mg/kg	8.1		3.8	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	8.1		3.8	U	3.6	U
EPH	C19-C36 Aliphatics	NA	mg/kg	31		3.8	U	3.6	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.6	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.36	U
EPH	Total EPH	NA	mg/kg	39		3.8	U	3.6	U
VPH	Benzene	71-43-2	mg/kg	0.26	U	0.3	U	0.26	U
VPH	C5-C8 Aliphatics	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	C9-C10 Aromatics	NA	mg/kg	2.6	U	3	U	2.6	U

Table 2
Soil Analytical Data
Former Conductorlab
Groton, Massachusetts

		Location ID		PRA1-S4		PRA1-S5		PRA1-S6	
		Field Sample ID		C022307-PRA1S4		C022307-PRA1S5		C022307-PRA1S6	
		Sample Start Depth		2		2		2	
		Sample End Depth		5		5		5	
		Sample Date		2/23/2007		2/23/2007		2/23/2007	
		Sample Purpose		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	Ethylbenzene	100-41-4	mg/kg	0.26	U	2.6	U	0.26	U
VPH	m&p-Xylenes	NA	mg/kg	0.52	U	9.5	U	0.51	U
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg	0.052	U	0.059	U	0.051	U
VPH	Naphthalene	91-20-3	mg/kg	0.52	U	0.59	U	0.51	U
VPH	o-Xylene	95-47-6	mg/kg	0.26	U	0.3	U	0.26	U
VPH	Toluene	108-88-3	mg/kg	0.26	U	0.3	U	0.26	U
VPH	Total VPH	NA	mg/kg	2.6	U	3	U	2.6	U
Metals	Aluminum	7429-90-5	mg/kg	9,300		20,000		15,000	
Metals	Antimony	7440-36-0	mg/kg	1.2	J	2.2	J	11	J
Metals	Arsenic	7440-38-2	mg/kg	22		47		43	
Metals	Barium	7440-39-3	mg/kg	37		35		45	
Metals	Beryllium	7440-41-7	mg/kg	1.2	U	1.3	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.26	J	0.41	J	0.37	J
Metals	Calcium	7440-70-2	mg/kg	1,600	B	2,000	B	1,700	B
Metals	Chromium	7440-47-3	mg/kg	85	J	64	J	130	J
Metals	Cobalt	7440-48-4	mg/kg	8.2		14		11	
Metals	Copper	7440-50-8	mg/kg	65	J	18	J	65	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.6	J	0.94	UJ	7.4	J
Metals	Iron	7439-89-6	mg/kg	14,000		25,000		20,000	
Metals	Lead	7439-92-1	mg/kg	18		9.4		14	
Metals	Magnesium	7439-95-4	mg/kg	4,600		8,500		6,900	
Metals	Manganese	7439-96-5	mg/kg	150		330		290	
Metals	Mercury	7439-97-6	mg/kg	0.097	U	0.033	J	0.031	J
Metals	Nickel	7440-02-0	mg/kg	29		46		35	
Metals	Potassium	7440-09-7	mg/kg	1,900	J	2,300	J	2,500	J
Metals	Selenium	7782-49-2	mg/kg	3.1	U	3.2	U	3.2	U
Metals	Silver	7440-22-4	mg/kg	1.8	J	3.2	U	1.8	J
Metals	Sodium	7440-23-5	mg/kg	36	U	140	U	110	U
Metals	Thallium	7440-28-0	mg/kg	6.1	U	6.4	U	6.4	U
Metals	Vanadium	7440-62-2	mg/kg	19		38		32	
Metals	Zinc	7440-66-6	mg/kg	32		40		34	
Cyanide	Cyanide, Reactive	NA	mg/kg						
Other	Sulfide, Reactive	NA	mg/kg						
Other	TOTAL ORGANIC CARBON	NA	mg/kg						
TIC	1.alpha.-Pinene	NA	mg/kg						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg						
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg						
TIC	1,4-Methanonaphthalene	NA	mg/kg						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg						
TIC	1-Methyl-Pyrene	NA	mg/kg						
TIC	15.alpha.-Pinene	NA	mg/kg						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg						
TIC	2-Methylanthracene	613-12-7	mg/kg						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg						
TIC	Cyclic octaatomic sulfur	NA	mg/kg						
TIC	Cyclopentane, methyl-	NA	mg/kg						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg						
TIC	Hexanal	0066-25-1	mg/kg						
TIC	Pentane, 2-methyl-	NA	mg/kg						
TIC	Pentane, 3-methyl-	NA	mg/kg						
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg						

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound



Table A-1 - Soil Analytical Data: Method 3 Risk Characterization

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID				01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
Field Sample ID				C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
Sample Start Depth				0		0		0		0		0		0		3		3		2		2	
Sample End Depth				1		1		1		1		1		1		3		3		3		3	
Sample Date				11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
Sample Purpose				REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0015	J	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.21	U	0.24	U	0.25	U	0.35	U	0.24	U	0.13	U	0.31	U	0.18	U	0.29	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.00062	J	0.0031	U	0.0018	U	0.0029	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.023	U	0.021	U	0.024	U	0.025	U	0.035	U	0.024	U	0.011	U	0.025	U	0.015	U	0.023	U
VOCs	Acetone	67-64-1	mg/kg	0.0064	J	0.21	U	0.0053	J	0.0075	J	0.35	U	0.0093	J	0.13	UJ	0.31	UJ	0.18	UJ	0.29	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromoforn	75-25-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0055	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	Chloroform	67-66-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0045	U,*	0.0042	U,*	0.0048	U,*	0.0051	U,*	0.0069	U,*	0.0048	U,*	0.0027	U	0.0063	U	0.0036	U	0.0059	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0017	J	0.0031	U	0.0018	U	0.0029	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0045	U	0.0042	U	0.0048	U	0.0051	U	0.0069	U	0.0048	U	0.0013	U	0.0031	U	0.0018	U	0.0029	U
VOCs	m&p-Xylenes	NA	mg/kg	0																			

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
Field Sample ID		C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
Sample Start Depth		0		0		0		0		0		0		3		3		2		2	
Sample End Depth		1		1		1		1		1		1		3		3		3		3	
Sample Date		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOcs	2-NITROANILINE	88-74-4	mg/kg																		
SVOcs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOcs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOcs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOcs	3-NITROANILINE	99-09-2	mg/kg																		
SVOcs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOcs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOcs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOcs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOcs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOcs	4-NITROANILINE	100-01-6	mg/kg																		
SVOcs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOcs	Acenaphthene	83-32-9	mg/kg																		
SVOcs	Acenaphthylene	208-96-8	mg/kg																		
SVOcs	Acetophenone	98-86-2	mg/kg																		
SVOcs	Aniline	62-53-3	mg/kg																		
SVOcs	Anthracene	120-12-7	mg/kg																		
SVOcs	Azobenzene	103-33-3	mg/kg																		
SVOcs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOcs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOcs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOcs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOcs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOcs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOcs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOcs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOcs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOcs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOcs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOcs	CARBAZOLE	86-74-8	mg/kg																		
SVOcs	Chrysene	218-01-9	mg/kg																		
SVOcs	Di-n-butyl phthalate	84-74-2	mg/kg																		
SVOcs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOcs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOcs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOcs	Diethyl phthalate	84-66-2	mg/kg																		
SVOcs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOcs	Fluoranthene	206-44-0	mg/kg																		
SVOcs	Fluorene	86-73-7	mg/kg																		
SVOcs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOcs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOcs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOcs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOcs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOcs	ISOPHORONE	78-59-1	mg/kg																		
SVOcs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOcs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOcs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOcs	Naphthalene	91-20-3	mg/kg																		
SVOcs	NITROBENZENE	98-95-3	mg/kg																		
SVOcs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOcs	Phenanthrene	85-01-8	mg/kg																		
SVOcs	PHENOL	108-95-2	mg/kg																		
SVOcs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Acenaphthene	83-32-9	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Acenaphthylene	208-96-8	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Anthracene	120-12-7	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	C11-C22 Aromatics	NA	mg/kg											58		12		3.7	U	4	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg											58		12		3.7	U	4	U
EPH	C19-C36 Aliphatics	NA	mg/kg											30		9.1		3.7	U	4	U
EPH	C9-C18 Aliphatics	NA	mg/kg											52		3.7	U	3.7	U	4	U
EPH	Chrysene	218-01-9	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Fluoranthene	206-44-0	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Fluorene	86-73-7	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Naphthalene	91-20-3	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Phenanthrene	85-01-8	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Pyrene	129-00-0	mg/kg											0.4	U	0.37	U	0.37	U	0.4	U
EPH	Total EPH	NA	mg/kg											140		21		3.7	U	4	U
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID				01SOIL		02SOIL		03SOIL		04SOIL		05SOIL		06SOIL		A-B1		A-B2		A-S1		A-S2	
Field Sample ID				C110617-01 SOIL-0-1		C110617-02 SOIL-0-1		C110617-03 SOIL-0-1		C110617-04 SOIL-0-1		C110617-05 SOIL-0-1		C110617-06 SOIL-0-1		C022707-AB1		C022707-AB2		C022707-AS1		C022707-AS2	
Sample Start Depth				0		0		0		0		0		0		3		3		2		2	
Sample End Depth				1		1		1		1		1		1		3		3		3		3	
Sample Date				11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		11/6/2017		2/27/2007		2/27/2007		2/27/2007		2/27/2007	
Sample Purpose				REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg													12,000		35,000		15,000		51,000	
Metals	Antimony	7440-36-0	mg/kg													9.1	J	6.8	J	3.8	J	4.8	J
Metals	Arsenic	7440-38-2	mg/kg													46		48		32		8.2	
Metals	Barium	7440-39-3	mg/kg													130		120		63		150	
Metals	Beryllium	7440-41-7	mg/kg													1.3	U	1.4	U	1.2	U	1.4	U
Metals	Cadmium	7440-43-9	mg/kg													0.67	J	0.95	J	0.74	J	1.1	J
Metals	Calcium	7440-70-2	mg/kg													2,900	B	7,200	B	2,000	B	7,300	B
Metals	Chromium	7440-47-3	mg/kg	60	B	74	B	83	B	56	B	63	B	66	B	750	B	560	B	230	B	250	B
Metals	Cobalt	7440-48-4	mg/kg													7.1		23		9.8		29	
Metals	Copper	7440-50-8	mg/kg													990	B	910	B	310	B	360	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.9		0.6		0.4	U	0.4	U	0.2	J	2.5		140		0.61		0.49		0.53	
Metals	Iron	7439-89-6	mg/kg													29,000	B	59,000	B	27,000	B	62,000	B
Metals	Lead	7439-92-1	mg/kg													1,800	J	350	J	120	J	7.8	J
Metals	Magnesium	7439-95-4	mg/kg													8,100		20,000		8,600		26,000	
Metals	Manganese	7439-96-5	mg/kg													160		450		240		600	
Metals	Mercury	7439-97-6	mg/kg													0.15		0.1		0.035	J	0.039	J
Metals	Nickel	7440-02-0	mg/kg													38	B	110	B	48	B	110	B
Metals	Potassium	7440-09-7	mg/kg													4,600	J	11,000	J	3,500	J	20,000	J
Metals	Selenium	7782-49-2	mg/kg													3.3	U	3.5	U	2.9	U	3.5	U
Metals	Silver	7440-22-4	mg/kg													18		11		3.7		2.8	J
Metals	Sodium	7440-23-5	mg/kg													160	U	400	J	34	U	1100	B
Metals	Thallium	7440-28-0	mg/kg													6.6	U	7	U	5.9	U	6.9	U
Metals	Vanadium	7440-62-2	mg/kg													33		74		33		100	U
Metals	Zinc	7440-66-6	mg/kg													57		120		50		110	
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		A-S3	B-01		B-01		B-01		B-01		B-01		B-02		B-02		B-02		B-02		B-03		
Field Sample ID		C022707-AS3	B1(0-1)		B1(11-13)		B1(5-7)		B1(9-11)		B2(0-1)		B2(13-15)		B2(5-7)		B2(7-9)		B3(11-13)				
Sample Start Depth		2	0		11		5		9		0		13		5		7		11				
Sample End Depth		3	1		13		7		11		1		15		7		9		13				
Sample Date		2/27/2007	9/15/2003		9/16/2003		9/15/2003		9/16/2003		9/15/2003		9/16/2003		9/16/2003		9/16/2003		9/16/2003				
Sample Purpose		REG	REG		REG		REG		REG		REG		REG		REG		REG		REG				
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.057	U	0.067	U	0.054	U	0.057	U	0.056	U	0.056	U	0.054	U	0.058	U	0.054	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	5.7	U	6.7	U	5.4	U	5.7	U	5.6	U	5.6	U	5.4	U	5.8	U	5.4	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	0.57	U	0.67	U	0.54	U	0.57	U	0.56	U	0.56	U	0.54	U	0.58	U	0.54	U
VOCs	Acetone	67-64-1	mg/kg	0.2	U	1.1	U	1.3	U	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U	1.1	U
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.057	U	0.067	U	0.054	U	0.057	U	0.056	U	0.056	U	0.054	U	0.058	U	0.054	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0041	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	m&p-Xylenes	NA	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0041	U	0.11	U	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.29	U	0.34	U	0.27	U	0.29	U	0.28	U	0.28	U	0.27	U	0.29	U	0.27	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.29																	

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		A-S3	B-01	B-01	B-01	B-01	B-01	B-02	B-02	B-02	B-02	B-02	B-03
Field Sample ID		C022707-AS3	B1(0-1)	B1(11-13)	B1(5-7)	B1(9-11)	B1(5-7)	B2(0-1)	B2(13-15)	B2(5-7)	B2(7-9)	B3(11-13)	
Sample Start Depth		2	0	11	5	9	5	0	13	5	7	11	
Sample End Depth		3	1	13	7	11	7	1	15	7	9	13	
Sample Date		2/27/2007	9/15/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/15/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg			1.9	U			1.9	U		
SVOCS	2-NITROPHENOL	88-75-5	mg/kg			0.38	U			0.37	U		
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg			0.38	U			0.37	U		
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg			0.38	U			0.37	U		
SVOCS	3-NITROANILINE	99-09-2	mg/kg			1.9	U			1.9	U		
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg			1.9	U			1.9	U		
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg			0.38	U			0.37	U		
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg			0.38	U			0.37	U		
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg			0.38	U			0.37	U		
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg			0.38	U			0.37	U		
SVOCS	4-NITROANILINE	100-01-6	mg/kg			1.9	U			1.9	U		
SVOCS	4-NITROPHENOL	100-02-7	mg/kg			1.9	U			1.9	U		
SVOCS	Acenaphthene	83-32-9	mg/kg			0.38	U			0.37	U		
SVOCS	Acenaphthylene	208-96-8	mg/kg			0.38	U			0.37	U		
SVOCS	Acetophenone	98-86-2	mg/kg							0.37	U		
SVOCS	Aniline	62-53-3	mg/kg										
SVOCS	Anthracene	120-12-7	mg/kg			0.38	U			0.37	U		
SVOCS	Azobenzene	103-33-3	mg/kg										
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg			0.38	U			0.37	U		
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg			0.38	U			0.37	U		
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg			0.38	U			0.37	U		
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg			0.38	U			0.37	U		
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg			0.38	U			0.37	U		
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg			0.38	U			0.37	U		
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg			0.38	U			0.37	U		
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg			0.38	U			0.37	U		
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg			0.38	U			0.37	U		
SVOCS	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg			0.38	U			0.37	U		
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg			0.38	U			0.37	U		
SVOCS	CARBAZOLE	86-74-8	mg/kg			0.38	U			0.37	U		
SVOCS	Chrysene	218-01-9	mg/kg			0.38	U			0.37	U		
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg			0.38	U			0.37	U		
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg			0.38	U			0.37	U		
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg			0.38	U			0.37	U		
SVOCS	DIBENZOFURAN	132-64-9	mg/kg			0.38	U			0.37	U		
SVOCS	Diethyl phthalate	84-66-2	mg/kg			0.38	U			0.37	U		
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg			0.38	U			0.37	U		
SVOCS	Fluoranthene	206-44-0	mg/kg			0.38	U			0.37	U		
SVOCS	Fluorene	86-73-7	mg/kg			0.38	U			0.37	U		
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg			0.38	U			0.37	U		
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg			0.38	U			0.37	U		
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg			0.38	U			0.37	U		
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg			0.38	U			0.37	U		
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg			0.38	U			0.37	U		
SVOCS	ISOPHORONE	78-59-1	mg/kg			0.38	U			0.37	U		
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg			0.38	U			0.37	U		
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg			0.38	U			0.37	U		
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg			0.38	U			0.37	U		
SVOCS	Naphthalene	91-20-3	mg/kg			0.38	U			0.37	U		
SVOCS	NITROBENZENE	98-95-3	mg/kg			0.38	U			0.37	U		
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg			1.9	U			1.9	U		
SVOCS	Phenanthrene	85-01-8	mg/kg			0.38	U			0.37	U		
SVOCS	PHENOL	108-95-2	mg/kg			0.38	U			0.37	U		
SVOCS	Pyrene	129-00-0	mg/kg			0.38	U			0.37	U		
PCBs	Aroclor 1016	12674-11-2	mg/kg										
PCBs	Aroclor 1221	11104-28-2	mg/kg										
PCBs	Aroclor 1232	11141-16-5	mg/kg										
PCBs	Aroclor 1242	53469-21-9	mg/kg										
PCBs	Aroclor 1248	12672-29-6	mg/kg										
PCBs	Aroclor 1254	11097-69-1	mg/kg										
PCBs	Aroclor 1260	11096-82-5	mg/kg										
PCBs	PCB-1262	37324-23-5	mg/kg										
PCBs	PCB-1268	11100-14-4	mg/kg										
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.39	U								
EPH	Acenaphthene	83-32-9	mg/kg	0.39	U								
EPH	Acenaphthylene	208-96-8	mg/kg	0.39	U								
EPH	Anthracene	120-12-7	mg/kg	0.39	U								
EPH	Benzo[a]anthracene	56-55-3	mg/kg	1									
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.58									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.77									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.39	U								
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.64									
EPH	C11-C22 Aromatics	NA	mg/kg	17									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	25									
EPH	C19-C36 Aliphatics	NA	mg/kg	3.9	U								
EPH	C9-C18 Aliphatics	NA	mg/kg	3.9	U								
EPH	Chrysene	218-01-9	mg/kg	1.1									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.39	U								
EPH	Fluoranthene	206-44-0	mg/kg	1.5									
EPH	Fluorene	86-73-7	mg/kg	0.39	U								
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.39	U								
EPH	Naphthalene	91-20-3	mg/kg	0.39	U								
EPH	Phenanthrene	85-01-8	mg/kg	0.82									
EPH	Pyrene	129-00-0	mg/kg	1.4									
EPH	Total EPH	NA	mg/kg	17									
VPH	Benzene	71-43-2	mg/kg										
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		A-S3	B-01	B-01	B-01	B-01	B-01	B-02	B-02	B-02	B-02	B-02	B-03
Field Sample ID		C022707-AS3	B1(0-1)	B1(11-13)	B1(5-7)	B1(9-11)	B1(5-7)	B2(0-1)	B2(13-15)	B2(5-7)	B2(7-9)	B3(11-13)	
Sample Start Depth		2	0	11	5	9	5	0	13	5	7	11	
Sample End Depth		3	1	13	7	11	7	1	15	7	9	13	
Sample Date		2/27/2007	9/15/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg										
VPH	Ethylbenzene	100-41-4	mg/kg										
VPH	m&p-Xylenes	NA	mg/kg										
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH	Naphthalene	91-20-3	mg/kg										
VPH	o-Xylene	95-47-6	mg/kg										
VPH	Toluene	108-88-3	mg/kg										
VPH	Total VPH	NA	mg/kg										
Metals	Aluminum	7429-90-5	mg/kg	18,000				12,800		8,540		20,000	
Metals	Antimony	7440-36-0	mg/kg	2.3	J			6.8	U	6.79	U	6.89	U
Metals	Arsenic	7440-38-2	mg/kg	27				25.7		19.1		24.1	
Metals	Barium	7440-39-3	mg/kg	44				49.8		60.9		169	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U			0.56	U	0.56	U	0.57	U
Metals	Cadmium	7440-43-9	mg/kg	1	J			0.56	U	0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	4,100	B			1,250		2,500		4,370	
Metals	Chromium	7440-47-3	mg/kg	73	B	36	64.1	74.3		44.8		46.3	650
Metals	Cobalt	7440-48-4	mg/kg	14				7.88		7.31		8.05	14.1
Metals	Copper	7440-50-8	mg/kg	210	B			39		53.5		43.1	431
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.42		21.2	20.6	5.61		4.52	U	5.57	55.5
Metals	Iron	7439-89-6	mg/kg	31,000	B			16,000		13,700		14,300	28,000
Metals	Lead	7439-92-1	mg/kg	51	J			47.5		5.95		6.92	36.6
Metals	Magnesium	7439-95-4	mg/kg	11,000				5,990		5,230		5,400	13,100
Metals	Manganese	7439-96-5	mg/kg	730				281		283		282	397
Metals	Mercury	7439-97-6	mg/kg	0.2				0.17		0.05	U	0.05	0.07
Metals	Nickel	7440-02-0	mg/kg	52	B			26.5		24.9		28.5	55
Metals	Potassium	7440-09-7	mg/kg	2,800	J			1,470		2,220		1,680	5,290
Metals	Selenium	7782-49-2	mg/kg	3.4	U			1.13	U	1.13	U	1.13	1.15
Metals	Silver	7440-22-4	mg/kg	3.4	U			1.13	U	1.13	U	1.13	1.15
Metals	Sodium	7440-23-5	mg/kg	34	U			193		224		189	687
Metals	Thallium	7440-28-0	mg/kg	6.7	U			5.67	U	5.66	U	5.67	5.74
Metals	Vanadium	7440-62-2	mg/kg	35				27.2		20		21.1	53.4
Metals	Zinc	7440-66-6	mg/kg	52				57.3		31.4		32.4	61.8
Cyanide	Cyanide, Reactive	NA	mg/kg										
Other	Sulfide, Reactive	NA	mg/kg										
Other	TOTAL ORGANIC CARBON	NA	mg/kg			551	U			479	U		
TIC	.alpha.-Pinene	NA	mg/kg										
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC	1,4-Methanonaphthalene	NA	mg/kg										
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC	1-Methyl-Pyrene	NA	mg/kg										
TIC	15-.alpha.-Pinene	NA	mg/kg										
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC	2-Methylanthracene	613-12-7	mg/kg										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC	Cyclic octatomic sulfur	NA	mg/kg										
TIC	Cyclopentane, methyl-	NA	mg/kg										
TIC	Disulfide, dimethyl	0624-92-0	mg/kg										
TIC	Hexanal	0066-25-1	mg/kg										
TIC	Pentane, 2-methyl-	NA	mg/kg										
TIC	Pentane, 3-methyl-	NA	mg/kg										
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-03	B-03	B-03	B-04	B-04	B-05	B-05	B-05	B-09	B-10								
Field Sample ID		B3(13-15)	B3(5-7)	B3(9-11)	B4(10-11)	B4(9-10)	B5(1-2)	B5(3-4)	B5(4)	B9(12-14)	B10(5-7)								
Sample Start Depth		13	5	9	10	9	1	3	4	12	5								
Sample End Depth		15	7	11	11	10	2	4	4	14	7								
Sample Date		9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003								
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG								
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q							
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.059	U	0.058	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	5.9	U	5.8	U	6.1	U	6.1	U	5.6	U	5	U	5.2	U	5.6	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.59	U	0.58	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.59	U	0.58	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1.2	U	1.2	U	1.1	U	1	U	1	U	1.1	U	1.2	U
VOCs	Benzene	71-43-2	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Bromomethane	74-83-9	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chloroethane	75-00-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Chloromethane	74-87-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.059	U	0.058	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.59	U	0.58	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Hexanal	0066-25-1	mg/kg																
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	m&p-Xylenes	NA	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.12	U	0.12	U	0.11	U	0.1	U	0.1	U	0.11	U	0.12	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Naphthalene	91-20-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	o-Xylene	95-47-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Styrene	100-42-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.59	U	0.58	U	0.61	U	0.56	U	0.51	U	0.5	U	0.52	U	0.56	U
VOCs	Toluene	108-88-3	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.059	U	0.058	U	0.061	U	0.056	U	0.051	U	0.05	U	0.052	U	0.056	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25	U	0.26	U	0.28	U	0.3	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.29	U	0.29	U	0.3	U	0.28	U	0.25							

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-03	B-03	B-03	B-04	B-04	B-05	B-05	B-05	B-09	B-10	
Field Sample ID		B3(13-15)	B3(5-7)	B3(9-11)	B4(10-11)	B4(9-10)	B5(1-2)	B5(3-4)	B5(4)	B9(12-14)	B10(5-7)	
Sample Start Depth		13	5	9	10	9	1	3	4	12	5	
Sample End Depth		15	7	11	11	10	2	4	4	14	7	
Sample Date		9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg	2					1.9	U		
SVOCS	2-NITROPHENOL	88-75-5	mg/kg	0.38	U				0.36	U		
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg	0.38	U				0.36	U		
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg	0.38	U				0.36	U		
SVOCS	3-NITROANILINE	99-09-2	mg/kg	2	U				1.9	U		
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg	2	U				1.9	U		
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.38	U				0.36	U		
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg	0.38	U				0.36	U		
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg	0.38	U				0.36	U		
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg	0.38	U				0.36	U		
SVOCS	4-NITROANILINE	100-01-6	mg/kg	2	U				1.9	U		
SVOCS	4-NITROPHENOL	100-02-7	mg/kg	2	U				1.9	U		
SVOCS	Acenaphthene	83-32-9	mg/kg	0.38	U				0.36	U		
SVOCS	Acenaphthylene	208-96-8	mg/kg	0.38	U				0.36	U		
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg	0.38	U				0.36	U		
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U				0.36	U		
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U				0.36	U		
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U				0.36	U		
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U				0.36	U		
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U				0.36	U		
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg	0.38	U				0.36	U		
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg	0.38	U				0.36	U		
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg	0.38	U				0.36	U		
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg	0.38	U				0.36	U		
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg	0.38	U				0.36	U		
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg	0.38	U				0.36	U		
SVOCS	CARBAZOLE	86-74-8	mg/kg	0.38	U				0.36	U		
SVOCS	Chrysene	218-01-9	mg/kg	0.38	U				0.36	U		
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg	0.38	U				0.36	U		
SVOCS	DI-n-OCTYL PHTHALATE	117-84-0	mg/kg	0.38	U				0.36	U		
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U				0.36	U		
SVOCS	DIBENZOFURAN	132-64-9	mg/kg	0.38	U				0.36	U		
SVOCS	Diethyl phthalate	84-66-2	mg/kg	0.38	U				0.36	U		
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg	0.38	U				0.36	U		
SVOCS	Fluoranthene	206-44-0	mg/kg	0.38	U				0.36	U		
SVOCS	Fluorene	86-73-7	mg/kg	0.38	U				0.36	U		
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg	0.38	U				0.36	U		
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg	0.38	U				0.36	U		
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg	0.38	U				0.36	U		
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg	0.38	U				0.36	U		
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U				0.36	U		
SVOCS	ISOPHORONE	78-59-1	mg/kg	0.38	U				0.36	U		
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg	0.38	U				0.36	U		
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg	0.38	U				0.36	U		
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg	0.38	U				0.36	U		
SVOCS	Naphthalene	91-20-3	mg/kg	0.38	U				0.36	U		
SVOCS	NITROBENZENE	98-95-3	mg/kg	0.38	U				0.36	U		
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg	2	U				1.9	U		
SVOCS	Phenanthrene	85-01-8	mg/kg	0.38	U				0.36	U		
SVOCS	PHENOL	108-95-2	mg/kg	0.38	U				0.36	U		
SVOCS	Pyrene	129-00-0	mg/kg	0.38	U				0.36	U		
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-03	B-03	B-03	B-04	B-04	B-05	B-05	B-05	B-09	B-10
Field Sample ID		B3(13-15)	B3(5-7)	B3(9-11)	B4(10-11)	B4(9-10)	B5(1-2)	B5(3-4)	B5(4)	B9(12-14)	B10(5-7)
Sample Start Depth		13	5	9	10	9	1	3	4	12	5
Sample End Depth		15	7	11	11	10	2	4	4	14	7
Sample Date		9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/16/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg								
VPH	Ethylbenzene	100-41-4	mg/kg								
VPH	m&p-Xylenes	NA	mg/kg								
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg								
VPH	Naphthalene	91-20-3	mg/kg								
VPH	o-Xylene	95-47-6	mg/kg								
VPH	Toluene	108-88-3	mg/kg								
VPH	Total VPH	NA	mg/kg								
Metals	Aluminum	7429-90-5	mg/kg	15,000		22,300					
Metals	Antimony	7440-36-0	mg/kg	6.94	U	6.87	U				
Metals	Arsenic	7440-38-2	mg/kg	34.6		63					
Metals	Barium	7440-39-3	mg/kg	137		135					
Metals	Beryllium	7440-41-7	mg/kg	0.57	U	0.57	U				
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.57	U				
Metals	Calcium	7440-70-2	mg/kg	4,550		2,130					
Metals	Chromium	7440-47-3	mg/kg	630		575					
Metals	Cobalt	7440-48-4	mg/kg	11.9		17					
Metals	Copper	7440-50-8	mg/kg	390		749					
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	112		36.5					
Metals	Iron	7439-89-6	mg/kg	19,700		31,500					
Metals	Lead	7439-92-1	mg/kg	5.79	U	11.7					
Metals	Magnesium	7439-95-4	mg/kg	9,850		16,000					
Metals	Manganese	7439-96-5	mg/kg	399		320					
Metals	Mercury	7439-97-6	mg/kg	0.05	U	0.05	U				
Metals	Nickel	7440-02-0	mg/kg	38.1		72.5					
Metals	Potassium	7440-09-7	mg/kg	5,140		6,280					
Metals	Selenium	7782-49-2	mg/kg	1.16	U	1.15	U				
Metals	Silver	7440-22-4	mg/kg	1.16	U	1.15	U				
Metals	Sodium	7440-23-5	mg/kg	542		199					
Metals	Thallium	7440-28-0	mg/kg	5.79	U	5.73	U				
Metals	Vanadium	7440-62-2	mg/kg	39.8		65.8					
Metals	Zinc	7440-66-6	mg/kg	36.7		68.2					
Cyanide	Cyanide, Reactive	NA	mg/kg								
Other	Sulfide, Reactive	NA	mg/kg								
Other	TOTAL ORGANIC CARBON	NA	mg/kg	668			514		1,700	510	U
TIC	.alpha.-Pinene	NA	mg/kg								
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg								
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg								
TIC	1,4-Methanonaphthalene	NA	mg/kg								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg								
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg								
TIC	1-Methyl-Pyrene	NA	mg/kg								
TIC	15-.alpha.-Pinene	NA	mg/kg								
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg								
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg								
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg								
TIC	2-Methylanthracene	613-12-7	mg/kg								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg								
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg								
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg								
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg								
TIC	Cyclic octatomic sulfur	NA	mg/kg								
TIC	Cyclopentane, methyl-	NA	mg/kg								
TIC	Disulfide, dimethyl	0624-92-0	mg/kg								
TIC	Hexanal	0066-25-1	mg/kg								
TIC	Pentane, 2-methyl-	NA	mg/kg								
TIC	Pentane, 3-methyl-	NA	mg/kg								
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg								

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-10	B-10	B-100	B-102	B-11	B-11	B-11	B-11	B-12	B-12		
Field Sample ID		B10(7-9)	B10(9-11)	C052405-B100S2	C052405-B102S2A	B11(0-2)	B11(12-13)	B11(5-7)	B11(7-9)	B12(11-13)	B12(5-6)		
Sample Start Depth		7	9	4	6	0	12	5	7	11	5		
Sample End Depth		9	11	5.5	7	2	13	7	9	13	6		
Sample Date		9/17/2003	9/17/2003	5/24/2005	5/24/2005	9/15/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.058	U	0.052	U	0.059	U	0.058	U	0.051	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	5.8	U	5.2	U	5.9	U	5.8	U	5.1	U
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.58	U	0.52	U	0.59	U	0.58	U	0.51	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.58	U	0.52	U	0.59	U	0.58	U	0.51	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1	U	1.2	U	1.2	U	1	U
VOCs	Benzene	71-43-2	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	Bromomethane	74-83-9	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chloroethane	75-00-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	Chloromethane	74-87-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.058	U	0.052	U	0.059	U	0.058	U	0.051	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.58	U	0.52	U	0.59	U	0.58	U	0.51	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	m&p-Xylenes	NA	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.12	U	0.1	U	0.12	U	0.12	U	0.1	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Naphthalene	91-20-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	o-Xylene	95-47-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Styrene	100-42-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.58	U	0.52	U	0.59	U	0.58	U	0.51	U
VOCs	Toluene	108-88-3	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.058	U	0.052	U	0.059	U	0.058	U	0.051	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.29	U	0.26	U	0.29	U	0.29	U	0.25	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg										
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg										
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg										
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg										
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg										
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg										
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg										
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg										
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg										
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg										
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg										
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg										
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg										
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-10	B-10	B-100	B-102	B-11	B-11	B-11	B-11	B-12	B-12	
Field Sample ID		B10(7-9)	B10(9-11)	C052405-B10052	C052405-B10252A	B11(0-2)	B11(12-13)	B11(5-7)	B11(7-9)	B12(11-13)	B12(5-6)	
Sample Start Depth		7	9	4	6	0	12	5	7	11	5	
Sample End Depth		9	11	5.5	7	2	13	7	9	13	6	
Sample Date		9/17/2003	9/17/2003	5/24/2005	5/24/2005	9/15/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phtalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-10	B-10	B-100	B-102	B-11	B-11	B-11	B-11	B-11	B-12	B-12
Field Sample ID		B10(7-9)	B10(9-11)	C052405-B10052	C052405-B10252A	B11(0-2)	B11(12-13)	B11(5-7)	B11(7-9)	B12(11-13)	B12(5-6)	
Sample Start Depth		7	9	4	6	0	12	5	7	11	5	
Sample End Depth		9	11	5.5	7	2	13	7	9	13	6	
Sample Date		9/17/2003	9/17/2003	5/24/2005	5/24/2005	9/15/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	9/17/2003	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5					11,800		20,600		12,000	
Metals	Antimony	7440-36-0			1.5	B	2.2	B	6.94	U	6.72	U
Metals	Arsenic	7440-38-2			28		130		20.7		31.5	
Metals	Barium	7440-39-3					42.4		138		48.5	
Metals	Beryllium	7440-41-7			0.8	U	1.7	U	0.57	U	0.6	U
Metals	Cadmium	7440-43-9					1.67		0.56	U	0.57	U
Metals	Calcium	7440-70-2					1,670		2,020		1,980	
Metals	Chromium	7440-47-3	1030		187		1600		4200		44.3	
Metals	Cobalt	7440-48-4					6.39		19		10.7	
Metals	Copper	7440-50-8			1300		2500		48.8		411	
Metals	HEXAVALENT CHROMIUM	18540-29-9	203		34.2		260	U	0.22	U	4.63	U
Metals	Iron	7439-89-6					470		180		31.1	
Metals	Lead	7439-92-1					470		180		31.1	
Metals	Magnesium	7439-95-4					3,810		13,200		7,400	
Metals	Manganese	7439-96-5					252		492		361	
Metals	Mercury	7439-97-6					0.08		0.05	U	0.05	U
Metals	Nickel	7440-02-0					21.6		73.8		38.5	
Metals	Potassium	7440-09-7					721		6,150		1,700	
Metals	Selenium	7782-49-2					1.16	U	1.12	U	1.15	U
Metals	Silver	7440-22-4					1.16	U	1.12	U	1.15	U
Metals	Sodium	7440-23-5					116	U	194		163	
Metals	Thallium	7440-28-0					5.79	U	5.6	U	5.75	U
Metals	Vanadium	7440-62-2					22.1		50.8		26.2	
Metals	Zinc	7440-66-6					53		67.1		40.7	
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA			861				685	U		911
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-12		B-12		B-13		B-14		B-14		B-15		B-15		B-15		B-16		B-16			
Field Sample ID		B12(6-7)		B12(7-9)		C062104-B13-13-14		C062104-B14-12-13		C062104-B14-14-15		C062104-B15-0-2		C062104-B15-12-13		C062104-B15-6-8		C062104-B16-10-12		C062104-B16-4-6			
Sample Start Depth		6		7		13		12		14		0		12		6		10		4			
Sample End Depth		7		9		14		9		15		8		13		8		12		6			
Sample Date		9/17/2003		9/17/2003		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004			
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	6	U	6	U	0.23	U	34	U	0.2	U	0.24	U	0.23	U	0.25	U	0.24	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.6	U	0.6	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.6	U	0.6	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	Acetone	67-64-1	mg/kg	1.2	U	1.2	U	0.045	U	6.8	U	0.039	U	0.048	U	0.046	U	0.05	U	0.047	U	0.049	U
VOCs	Benzene	71-43-2	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.3	U	0.3	U	0.045	U	6.8	U	0.039	U	0.048	U	0.046	U	0.05	U	0.047	U	0.049	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	Chloroform	67-66-3	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg	0.3	U	0.3	U	0.0045	U	0.68	U	0.0039	U	0.0048	U	0.0046	U	0.005	U	0.0047	U	0.0049	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.06	U	0.06	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.12	U	0.12	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.6	U	0.6	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.3	U	0.3	U	0.0023	U	3.1	U	0.026	U	0.0024	U	0.0063	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.3	U	0.3	U	0.0023	U	0.34	U	0.002	U	0.0024	U	0.0023	U	0.0025	U	0.0024	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg	0.3	U	0.3	U	0.0023	U	17	U	0.14	U	0.0033	U	0.036	U	0.0038	U	0.0024	U	0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.3	U	0.3	U	0.018	U	2.7	U	0.016	U	0.019	U	0.018	U	0.02	U	0.019	U	0.02	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.3	U	0.3	U	0.0045	U	0.6													

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-12		B-12		B-13		B-14		B-14		B-15		B-15		B-15		B-16		B-16		
Field Sample ID		B12(6-7)		B12(7-9)		C062104-B13-13-14		C062104-B14-12-13		C062104-B14-14-15		C062104-B15-0-2		C062104-B15-12-13		C062104-B15-6-8		C062104-B16-10-12		C062104-B16-4-6		
Sample Start Depth		6		7		13		12		14		0		12		6		10		4		
Sample End Depth		7		9		14		13		15		2		13		8		12		6		
Sample Date		9/17/2003		9/17/2003		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		6/21/2004		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCS	2-NITROANILINE	88-74-4	mg/kg																			
SVOCS	2-NITROPHENOL	88-75-5	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg					0.77	U	0.76	U			7.4	U			0.74	U		0.67	U
SVOCS	3-NITROANILINE	99-09-2	mg/kg																			
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																			
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																			
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg					0.77	U	0.76	U			7.4	U			0.74	U		0.67	U
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																			
SVOCS	4-NITROANILINE	100-01-6	mg/kg																			
SVOCS	4-NITROPHENOL	100-02-7	mg/kg					1.9	U	1.9	U			18	U			1.8	U		1.7	U
SVOCS	Acenaphthene	83-32-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Acenaphthylene	208-96-8	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Acetophenone	98-86-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Aniline	62-53-3	mg/kg					1.9	U	1.9	U			18	U			1.8	U		1.7	U
SVOCS	Anthracene	120-12-7	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Azobenzene	103-33-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg																			
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Bis(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg					0.38	U	0.23	J			3.7	U			0.37	U		0.23	J
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	CARBAZOLE	86-74-8	mg/kg																			
SVOCS	Chrysene	218-01-9	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Di-n-butyl phtalate	84-74-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	DIBENZOFURAN	132-64-9	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Diethyl phtalate	84-66-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Fluoranthene	206-44-0	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	Fluorene	86-73-7	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																			
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg					0.19	U	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	ISOPHORONE	78-59-1	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																			
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																			
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																			
SVOCS	Naphthalene	91-20-3	mg/kg					0.22		0.19	U			1.8	U			0.18	U		0.24	
SVOCS	NITROBENZENE	98-95-3	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg					1.9	U	1.9	U			18	U			1.8	U		1.7	U
SVOCS	Phenanthrene	85-01-8	mg/kg					0.19	J	0.19	U			1.8	U			0.18	U		0.17	U
SVOCS	PHENOL	108-95-2	mg/kg					0.38	U	0.38	U			3.7	U			0.37	U		0.34	U
SVOCS	Pyrene	129-00-0	mg/kg					0.15	J	0.19	U			1.8	U			0.18	U		0.17	U
PCBs	Aroclor 1016	12674-11-2	mg/kg																			
PCBs	Aroclor 1221	11104-28-2	mg/kg																			
PCBs	Aroclor 1232	11141-16-5	mg/kg																			
PCBs	Aroclor 1242	53469-21-9	mg/kg																			
PCBs	Aroclor 1248	12672-29-6	mg/kg																			
PCBs	Aroclor 1254	11097-69-1	mg/kg																			
PCBs	Aroclor 1260	11096-82-5	mg/kg																			
PCBs	PCB-1262	37324-23-5	mg/kg																			
PCBs	PCB-1268	11100-14-4	mg/kg																			
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			
EPH	Acenaphthene	83-32-9	mg/kg																			
EPH	Acenaphthylene	208-96-8	mg/kg																			
EPH	Anthracene	120-12-7	mg/kg																			
EPH	Benzo[a]anthracene	5																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-12	B-12	B-13	B-14	B-14	B-15	B-15	B-15	B-16	B-16		
Field Sample ID		B12(6-7)	B12(7-9)	C062104-B13-13-14	C062104-B14-12-13	C062104-B14-14-15	C062104-B15-0-2	C062104-B15-12-13	C062104-B15-6-8	C062104-B16-10-12	C062104-B16-4-6		
Sample Start Depth		6	7	13	12	14	0	12	6	10	4		
Sample End Depth		7	9	14	13	15	2	13	8	12	6		
Sample Date		9/17/2003	9/17/2003	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VPH	C9-C12 Aliphatics	NA											
VPH	Ethylbenzene	100-41-4											
VPH	m&p-Xylenes	NA											
VPH	Methyl tert-butyl ether	1634-04-4											
VPH	Naphthalene	91-20-3											
VPH	o-Xylene	95-47-6											
VPH	Toluene	108-88-3											
VPH	Total VPH	NA											
Metals	Aluminum	7429-90-5	8,140		16,000		7,600		10,000		17,000		5,800
Metals	Antimony	7440-36-0	6.75	U	2.2	U	1.2	U	1.3	U	2.1	U	1.1
Metals	Arsenic	7440-38-2	12.8		12		13		30		46		5.8
Metals	Barium	7440-39-3	40.7		43		35		36		78		25
Metals	Beryllium	7440-41-7	0.56	U	0.33		0.17		0.23		0.13	U	0.12
Metals	Cadmium	7440-43-9	0.56	U	0.22	U	0.12	U	0.12	U	0.25		0.11
Metals	Calcium	7440-70-2	1,650		2,500		1,700		1,200		1,500		1,200
Metals	Chromium	7440-47-3	551		410		44		75		200		24
Metals	Cobalt	7440-48-4	5.62	U	17		6.5		7.9		11		3.7
Metals	Copper	7440-50-8	238		21		13		30		130		16
Metals	HEXAVALENT CHROMIUM	18540-29-9	38.6		9.3	U	0.27		1.7	U	0.62		0.16
Metals	Iron	7439-89-6	12,900		31,000		11,000		15,000		18,000		8,600
Metals	Lead	7439-92-1	5.62	U	8.6		4.3		9.4		8.7		4.4
Metals	Magnesium	7439-95-4	4,650		13,000		4,600		5,800		7,600		3,600
Metals	Manganese	7439-96-5	108		230		120		220		340		79
Metals	Mercury	7439-97-6	0.05	U	0.12	U	0.089	U	0.099	U	0.09	U	0.097
Metals	Nickel	7440-02-0	23.1		59		26		26		38		16
Metals	Potassium	7440-09-7	1,810		3,100		2,200		1,900		3,700		1,600
Metals	Selenium	7782-49-2	1.12	U	1.1	U	0.61	U	0.61	U	1.1	U	0.53
Metals	Silver	7440-22-4	1.12	U	1.1	U	0.61	U	0.61	U	1.1	U	0.53
Metals	Sodium	7440-23-5	237		240		190		130		120		150
Metals	Thallium	7440-28-0	5.62	U	1.1	U	0.61	U	0.61	U	1.1	U	0.69
Metals	Vanadium	7440-62-2	14.7		35		16		23		31		13
Metals	Zinc	7440-66-6	26.5		72		26		31		42		20
Cyanide	Cyanide, Reactive	NA											
Other	Sulfide, Reactive	NA											
Other	TOTAL ORGANIC CARBON	NA											
TIC	alpha-Pinene	NA											
TIC	1,3-Butadiene, pentachloro-	NA											
TIC	1,3-dimethyl-Naphthalene	575-41-7											
TIC	1,4-Methanonaphthalene	NA											
TIC	1-Ethyl-Naphthalene	1127-76-0											
TIC	1-Methyl-Phenanthrene	832-69-9											
TIC	1-Methyl-Pyrene	NA											
TIC	15-alpha-Pinene	NA											
TIC	2,3-Dimethyl-Naphthalene	581-40-8											
TIC	2,4,4-Trimethyl-1-pentene	NA											
TIC	2,6-Dimethyl-Naphthalene	581-42-0											
TIC	2,7-dimethyl-Naphthalene	582-16-1											
TIC	2-Ethyl-Naphthalene	939-27-5											
TIC	2-Methyl-Fluoranthene	33543-31-6											
TIC	2-Methylanthracene	613-12-7											
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA											
TIC	Benzene, 1,2-dimethyl-	NA											
TIC	Benzene, 1,3-dimethyl-	NA											
TIC	Benzene, 1-ethyl-2-methyl-	NA											
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA											
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA											
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA											
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA											
TIC	Cyclic octatomic sulfur	NA											
TIC	Cyclopentane, methyl-	NA											
TIC	Disulfide, dimethyl	0624-92-0											
TIC	Hexanal	0066-25-1											
TIC	Pentane, 2-methyl-	NA											
TIC	Pentane, 3-methyl-	NA											
TIC	Phthalic acid, butyl ester	88-99-3											

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-16	B-17	B-18	B-18	B-18	B-19	B-20	B-20	B-20	B-200								
Field Sample ID		C062104-B16-6-8	C062104-B17-12-12.5	C062104-B18-12-13.2	C062104-B18-4-6	C062104-B18-6-7.5	C062104-B19-12-13.5	C062104-B20-14-14.8	C062104-B20-4-6	C062104-B20-8-10	B200 s1								
Sample Start Depth		6	12	12	4	6	12	14	4	8	0								
Sample End Depth		8	12.5	13.2	6	7.5	13.5	14.8	6	10	3								
Sample Date		6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	11/10/2005								
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG								
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q							
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.21	U	0.29	U	0.22	U	0.61	U	0.21	U	0.24	U	0.21	U	0.17	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U
VOCs	Acetone	67-64-1	mg/kg	0.041	U	0.059	U	0.043	U	12	U	0.043	U	0.048	U	0.042	U	0.034	U
VOCs	Benzene	71-43-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Bromoform	75-25-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.041	U	0.059	U	0.043	U	12	U	0.043	U	0.048	U	0.042	U	0.034	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	Chloroform	67-66-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Hexanal	0066-25-1	mg/kg																
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.017	U	0.024	U	0.017	U	4.9	U	0.017	U	0.019	U	0.017	U	0.014	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0041	U	0.0059	U	0.0043	U	1.2	U	0.0043	U	0.0048	U	0.0042	U	0.0034	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Naphthalene	91-20-3	mg/kg	0.021	U	0.029	U	0.022	U	6.1	U	0.022	U	0.024	U	0.021	U	0.017	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Styrene	100-42-5	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021	U	0.0017	U	0.0014	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0021	U	0.0029	U	0.0022	U	0.0021	U	0.0024	U	0.0021					

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-16	B-17	B-18	B-18	B-18	B-19	B-20	B-20	B-20	B-200		
Field Sample ID		C062104-B16-6-8	C062104-B17-12-12.5	C062104-B18-12-13.2	C062104-B18-4-6	C062104-B18-6-7.5	C062104-B19-12-13.5	C062104-B20-14-14.8	C062104-B20-4-6	C062104-B20-8-10	B200 s1		
Sample Start Depth		6	12	12	4	6	12	14	4	8	0		
Sample End Depth		8	12.5	13.2	6	7.5	13.5	14.8	6	10	3		
Sample Date		6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	11/10/2005		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCS	2-NITROANILINE	88-74-4	mg/kg										
SVOCS	2-NITROPHENOL	88-75-5	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg	0.72	U		0.73	U		0.71	U	0.75	U
SVOCS	3-NITROANILINE	99-09-2	mg/kg										
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg										
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg										
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg	0.72	U		0.73	U		0.71	U	0.75	U
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg										
SVOCS	4-NITROANILINE	100-01-6	mg/kg										
SVOCS	4-NITROPHENOL	100-02-7	mg/kg	1.8	U		1.8	U		1.8	U	1.9	U
SVOCS	Acenaphthene	83-32-9	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Acenaphthylene	208-96-8	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Acetophenone	98-86-2	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Aniline	62-53-3	mg/kg	1.8	U		1.8	U		1.8	U	1.9	U
SVOCS	Anthracene	120-12-7	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Azobenzene	103-33-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg										
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg	0.36	U		0.36	U		0.24	J	0.22	J
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	CARBAZOLE	86-74-8	mg/kg										
SVOCS	Chrysene	218-01-9	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	DIBENZOFURAN	132-64-9	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Diethyl phthalate	84-66-2	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Fluoranthene	206-44-0	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	Fluorene	86-73-7	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg										
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	ISOPHORONE	78-59-1	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg										
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg										
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg										
SVOCS	Naphthalene	91-20-3	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	NITROBENZENE	98-95-3	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg	1.8	U		1.8	U		1.8	U	1.9	U
SVOCS	Phenanthrene	85-01-8	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
SVOCS	PHENOL	108-95-2	mg/kg	0.36	U		0.36	U		0.35	U	0.38	U
SVOCS	Pyrene	129-00-0	mg/kg	0.18	U		0.18	U		0.18	U	0.19	U
PCBs	Aroclor 1016	12674-11-2	mg/kg										
PCBs	Aroclor 1221	11104-28-2	mg/kg										
PCBs	Aroclor 1232	11141-16-5	mg/kg										
PCBs	Aroclor 1242	53469-21-9	mg/kg										
PCBs	Aroclor 1248	12672-29-6	mg/kg										
PCBs	Aroclor 1254	11097-69-1	mg/kg										
PCBs	Aroclor 1260	11096-82-5	mg/kg										
PCBs	PCB-1262	37324-23-5	mg/kg										
PCBs	PCB-1268	11100-14-4	mg/kg										
EPH	2-Methylnaphthalene	91-57-6	mg/kg									0.38	U
EPH	Acenaphthene	83-32-9	mg/kg									0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg									0.38	U
EPH	Anthracene	120-12-7	mg/kg									0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg									0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg									0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U		3.6	U				12	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									12	
EPH	C19-C36 Aliphatics	NA	mg/kg	3.6	U		3.6	U		3.6	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U		3.6	U		3.6	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg									3.8	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									3.8	U
EPH	Fluoranthene	206-44-0	mg/kg									3.8	U
EPH	Fluorene	86-73-7	mg/kg									3.8	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									3.8	U
EPH	Naphthalene	91-20-3	mg/kg									3.8	U
EPH	Phenanthrene	85-01-8	mg/kg									3.8	U
EPH	Pyrene	129-00-0	mg/kg									0.4	
EPH	Total EPH	NA	mg/kg									27	
VPH	Benzene	71-43-2	mg/kg										
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-16	B-17	B-18	B-18	B-18	B-19	B-20	B-20	B-20	B-200	
Field Sample ID		C062104-B16-6-8	C062104-B17-12-12.5	C062104-B18-12-13.2	C062104-B18-4-6	C062104-B18-6-7.5	C062104-B19-12-13.5	C062104-B20-14-14.8	C062104-B20-4-6	C062104-B20-8-10	B200 s1	
Sample Start Depth		6	12	12	4	6	12	14	4	8	0	
Sample End Depth		8	12.5	13.2	6	7.5	13.5	14.8	6	10	3	
Sample Date		6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	6/21/2004	11/10/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5	16,000				11,000	14,000		15,000	12,000	9,210
Metals	Antimony	7440-36-0	1.1	U	1.4	U	2.3	2.4	1.5	1.5	2.2	0.37
Metals	Arsenic	7440-38-2	110		27		30	28	19	42	23	49
Metals	Barium	7440-39-3	72				31	52		50	46	64.1
Metals	Beryllium	7440-41-7	0.29		0.14	U	0.23	0.31	0.15	0.15	0.3	0.36
Metals	Cadmium	7440-43-9	0.11	U			0.23	0.24		0.24	0.22	0.58
Metals	Calcium	7440-70-2	2,000				1,200	1,800		1,400	1,400	2,160
Metals	Chromium	7440-47-3	130		330		1100	650	61	76	360	2310
Metals	Cobalt	7440-48-4	13				5.7	9.1		8.8	11	5.6
Metals	Copper	7440-50-8	31		270		77	97	150	50	130	180
Metals	HEXAVALENT CHROMIUM	18540-29-9	120				31	26		10	3.6	17.6
Metals	Iron	7439-89-6	23,000				15,000	17,000		18,000	16,000	14,900
Metals	Lead	7439-92-1	7.5		15		15	7.2	8.3	6.4	6.4	97.5
Metals	Magnesium	7439-95-4	12,000				6,900	7,900		8,300	6,600	5,420
Metals	Manganese	7439-96-5	380				130	280		290	480	242
Metals	Mercury	7439-97-6	0.11	U			0.087	0.075	U	0.1	0.099	0.075
Metals	Nickel	7440-02-0	55				28	35		35	36	22
Metals	Potassium	7440-09-7	4,000				1,700	2,000		2,000	2,000	2,060
Metals	Selenium	7782-49-2	0.56	U			1.1	1.2	U	1.2	1.1	0.58
Metals	Silver	7440-22-4	0.56	U			1.1	1.2	U	1.2	1.1	0.23
Metals	Sodium	7440-23-5	170				110	270		120	110	33.8
Metals	Thallium	7440-28-0	0.8				1.1	1.2	U	1.2	1.1	1.1
Metals	Vanadium	7440-62-2	40				24	27		30	24	41.8
Metals	Zinc	7440-66-6	49				29	35		36	36	35.9
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA					0.38	J				
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-200	B-200	B-200	B-201	B-201	B-201	B-201	B-201	B-202	B-202	B-202	
Field Sample ID		B200 s2	B200 s2 RE	B200 s3	B201 s1	B201 s2	B201 s3	B201 s4	B202 s1	B202 s2	B202 s3		
Sample Start Depth		4	4	7	0	4	7	11	0	4	7		
Sample End Depth		7	7	11	3	7	11	12	3	7	11		
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6											
VOCs	1,1,1-Trichloroethane	71-55-6											
VOCs	1,1,2,2-Tetrachloroethane	79-34-5											
VOCs	1,1,2-Trichloroethane	79-00-5											
VOCs	1,1-Dichloroethane	75-34-3											
VOCs	1,1-Dichloroethene	75-35-4											
VOCs	1,1-Dichloropropene	563-58-6											
VOCs	1,2,3-Trichlorobenzene	87-61-6											
VOCs	1,2,3-Trichloropropane	96-18-4											
VOCs	1,2,4-Trichlorobenzene	120-82-1											
VOCs	1,2,4-Trimethylbenzene	95-63-6											
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8											
VOCs	1,2-Dibromoethane (EDB)	106-93-4											
VOCs	1,2-Dichlorobenzene	95-50-1											
VOCs	1,2-Dichloroethane	107-06-2											
VOCs	1,2-Dichloropropane	78-87-5											
VOCs	1,3,5-Trimethylbenzene	108-67-8											
VOCs	1,3-Dichlorobenzene	541-73-1											
VOCs	1,3-Dichloropropane	142-28-9											
VOCs	1,4-Dichlorobenzene	106-46-7											
VOCs	1,4-Dioxane	123-91-1											
VOCs	1-Chlorohexane	544-10-5											
VOCs	2,2-Dichloropropane	594-20-7											
VOCs	2-Chlorotoluene	95-49-8											
VOCs	2-Hexanone	591-78-6											
VOCs	4-Chlorotoluene	106-43-4											
VOCs	4-Isopropyltoluene	99-87-6											
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1											
VOCs	Acetone	67-64-1											
VOCs	Benzene	71-43-2											
VOCs	Bromobenzene	108-86-1											
VOCs	Bromoform	75-25-2											
VOCs	Bromomethane	74-83-9											
VOCs	Carbon disulfide	75-15-0											
VOCs	Carbon tetrachloride	56-23-5											
VOCs	Chlorobenzene	108-90-7											
VOCs	Chlorobromomethane	74-97-5											
VOCs	Chlorodibromomethane	124-48-1											
VOCs	Chloroethane	75-00-3											
VOCs	Chloroform	67-66-3											
VOCs	Chloromethane	74-87-3											
VOCs	cis-1,2-Dichloroethene	156-59-2											
VOCs	cis-1,3-Dichloropropene	10061-01-5											
VOCs	Dibromomethane	74-95-3											
VOCs	Dichlorobromomethane	75-27-4											
VOCs	Dichlorodifluoromethane	75-71-8											
VOCs	DIETHYL ETHER	60-29-7											
VOCs	Diisopropyl ether (DIPE)	108-20-3											
VOCs	Ethylbenzene	100-41-4											
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3											
VOCs	Hexachlorobutadiene	87-68-3											
VOCs	Hexanal	0066-25-1											
VOCs	Isopropylbenzene	98-82-8											
VOCs	m&p-Xylenes	NA											
VOCs	Methyl Ethyl Ketone	78-93-3											
VOCs	Methyl tert-butyl ether	1634-04-4											
VOCs	Methylene Chloride	75-09-2											
VOCs	n-Butylbenzene	104-51-8											
VOCs	N-Propylbenzene	103-65-1											
VOCs	Naphthalene	91-20-3											
VOCs	o-Xylene	95-47-6											
VOCs	sec-Butylbenzene	135-98-8											
VOCs	Styrene	100-42-5											
VOCs	Tert-amyl methyl ether	994-05-8											
VOCs	tert-Butylbenzene	98-06-6											
VOCs	Tetrachloroethene	127-18-4											
VOCs	Tetrahydrofuran	109-99-9											
VOCs	Toluene	108-88-3											
VOCs	trans-1,2-Dichloroethene	156-60-5											
VOCs	trans-1,3-Dichloropropene	10061-02-6											
VOCs	Trichloroethene	79-01-6											
VOCs	Trichlorofluoromethane	75-69-4											
VOCs	Vinyl chloride	75-01-4											
VOCs	Xylenes (o, m & p)	1330-20-7											
SVOCS	1,2,4-Trichlorobenzene	120-82-1											
SVOCS	1,2-Dichlorobenzene	95-50-1											
SVOCS	1,3-Dichlorobenzene	541-73-1											
SVOCS	1,4-Dichlorobenzene	106-46-7											
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4											
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2											
SVOCS	2,4-DICHLOROPHENOL	120-83-2											
SVOCS	2,4-DIMETHYLPHENOL	105-67-9											
SVOCS	2,4-DINITROPHENOL	51-28-5											
SVOCS	2,4-DINITROTOLUENE	121-14-2											
SVOCS	2,6-DINITROTOLUENE	606-20-2											
SVOCS	2-CHLORONAPHTHALENE	91-58-7											
SVOCS	2-CHLOROPHENOL	95-57-8											
SVOCS	2-Methylnaphthalene	91-57-6											
SVOCS	2-Methylphenol (o-cresol)	95-48-7											

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-200	B-200	B-200	B-201	B-201	B-201	B-201	B-201	B-202	B-202	B-202									
Field Sample ID		B200 s2	B200 s2 RE	B200 s3	B201 s1	B201 s2	B201 s3	B201 s4	B201 s5	B202 s1	B202 s2	B202 s3									
Sample Start Depth		4	4	7	0	4	7	11	0	4	4	7									
Sample End Depth		7	7	11	3	7	11	12	7	3	7	11									
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005									
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG									
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q									
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phtalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	11	UJ	4.3	U	3.6	U	3.7	U	3.8	U	3.7	U	7	U	4.7	U	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	11	UJ	4.3	U	3.6	U	3.7	U	3.8	U	3.7	U	7	U	4.7	U	3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	40	J	7.4	U	4.4	U	3.7	U	6.7	U	9.6	U	6.7	U	4.5	U	3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg	13	J	3.6	U	3.6	U	3.7	U	3.8	U	5.8	U	3.7	U	3.7	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	1.1	UJ	0.36	U	0.36	U	0.37	U	0.38	U	0.37	U	0.37	U	0.37	U	0.37	U
EPH	Total EPH	NA	mg/kg	53	J	12	U	4.4	U	3.7	U	6.7	U	15	U	14	U	9.3	U	3.7	U
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-200	B-200	B-200	B-201	B-201	B-201	B-201	B-201	B-201	B-202	B-202	B-202									
Field Sample ID		B200 s2	B200 s2 RE	B200 s3	B201 s1	B201 s2	B201 s3	B201 s4	B201 s1	B201 s2	B202 s1	B202 s2	B202 s3									
Sample Start Depth		4	4	7	0	4	7	11	0	4	0	4	7									
Sample End Depth		7	7	11	3	7	11	12	3	7	3	7	11									
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005									
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG									
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
VPH	C9-C12 Aliphatics	NA																				
VPH	Ethylbenzene	100-41-4																				
VPH	m&p-Xylenes	NA																				
VPH	Methyl tert-butyl ether	1634-04-4																				
VPH	Naphthalene	91-20-3																				
VPH	o-Xylene	95-47-6																				
VPH	Toluene	108-88-3																				
VPH	Total VPH	NA																				
Metals	Aluminum	7429-90-5	11,100	J			20,000	J	11,000	J	16,900	J	13,400	J	16,500	J	14,000	J	11,500	J	22,200	J
Metals	Antimony	7440-36-0	0.4	J			0.44	J	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	24.4				11.9		36.5	J	35.8		20.6		41.5	J	32.5		41.5	J	32.5	
Metals	Barium	7440-39-3	48.9				128		68.3	J	90.9		69.7		31.1		45.3		57.4	J	104	
Metals	Beryllium	7440-41-7	0.47	J			0.47		0.42	B	0.68	J	0.47		0.39	B	0.61		0.61		0.55	J
Metals	Cadmium	7440-43-9	0.56	U			0.57	U	0.54	U	0.56	U	0.58	U	0.54	U	0.56	U	0.56	U	0.58	U
Metals	Calcium	7440-70-2	835				1,230		812		1,080		2,300		1,950		1,030		1,950		1,380	
Metals	Chromium	7440-47-3	1060				790	J	225		831	J	487	J	641	J	47.4		641	J	38.7	J
Metals	Cobalt	7440-48-4	8.8				13.9		6.6	J	10		8.6		16.7		8.3		16.7	J	7.6	J
Metals	Copper	7440-50-8	386				317	J	48.1		281	J	268	J	182	J	20.8		182	J	14.8	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	41.8				53.2	J	29.4	J	16.7		31.1	J	159	J	0.45	UJ	31.1	J	0.46	UJ
Metals	Iron	7439-89-6	18,800				32,200	J	18,000		22,900	J	18,500	J	29,300	J	19,700		29,300	J	18,100	J
Metals	Lead	7439-92-1	7.3				8.8		11.9		8.8		6.8		5.9		122		6.8		15.2	
Metals	Magnesium	7439-95-4	7,430				15,100	J	8,260	J	9,160	J	8,770	J	15,300	J	8,570	J	8,770	J	6,680	J
Metals	Manganese	7439-96-5	228	J			368	J	261	J	462	J	352	J	356	J	265	J	352	J	257	J
Metals	Mercury	7439-97-6	0.037	U			0.038	U	0.036	U	0.037	U	0.038	U	0.035	U	0.066		0.037	U	0.012	B
Metals	Nickel	7440-02-0	38.2				56.6	J	32.6	J	43.7	J	38.5	J	56.6	J	37.4	J	38.5	J	30.2	J
Metals	Potassium	7440-09-7	2,300	J			9,470	J	3,470	J	3,470	J	3,660	J	1,780	J	2,920	J	3,660	J	2,120	J
Metals	Selenium	7782-49-2	0.56	U			0.57	U	0.54	U	0.64	U	0.58	U	0.54	U	0.56	U	0.58	U	0.39	B
Metals	Silver	7440-22-4	0.049	B			0.065	B	0.067	B	0.045	B	0.099	B	0.1	B	0.049	B	0.099	B	0.58	U
Metals	Sodium	7440-23-5	559	U			44.7	B	17.3	B	559	U	117	B	537	U	19.8	B	537	U	42.6	B
Metals	Thallium	7440-28-0	0.69	B			1.1	U	1.1	U	0.98	B	1.2	U	0.62	B	0.56	B	0.98	B	1.2	U
Metals	Vanadium	7440-62-2	26.5				59.4	J	40.2	J	34.5	J	32	J	50	J	35	J	32	J	27.8	J
Metals	Zinc	7440-66-6	36.8	J			65.2	J	35.5	J	42.2	J	34.9	J	67	J	43.8	J	42.2	J	34.4	J
Cyanide	Cyanide, Reactive	NA																				
Other	Sulfide, Reactive	NA																				
Other	TOTAL ORGANIC CARBON	NA																				
TIC	.alpha.-Pinene	NA																				
TIC	1,3-Butadiene, pentachloro-	NA																				
TIC	1,3-dimethyl-Naphthalene	575-41-7																				
TIC	1,4-Methanonaphthalene	NA																				
TIC	1-Ethyl-Naphthalene	1127-76-0																				
TIC	1-Methyl-Phenanthrene	832-69-9																				
TIC	1-Methyl-Pyrene	NA																				
TIC	15-.alpha.-Pinene	NA																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8																				
TIC	2,4,4-Trimethyl-1-pentene	NA																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0																				
TIC	2,7-dimethyl-Naphthalene	582-16-1																				
TIC	2-Ethyl-Naphthalene	939-27-5																				
TIC	2-Methyl-Fluoranthene	33543-31-6																				
TIC	2-Methylanthracene	613-12-7																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																				
TIC	Benzene, 1,2-dimethyl-	NA																				
TIC	Benzene, 1,3-dimethyl-	NA																				
TIC	Benzene, 1-ethyl-2-methyl-	NA																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																				
TIC	Cyclic octatomic sulfur	NA																				
TIC	Cyclopentane, methyl-	NA																				
TIC	Disulfide, dimethyl	0624-92-0																				
TIC	Hexanal	0066-25-1																				
TIC	Pentane, 2-methyl-	NA																				
TIC	Pentane, 3-methyl-	NA																				
TIC	Phthalic acid, butyl ester	88-99-3																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-202	B-203	B-203	B-203	B-204	B-204	B-204	B-205	B-205	B-205
Field Sample ID		B202 s4	B203 s1	B203 s2	B203 s3	B204 s1	B204 s2	B204 s3	B205 s1	B205 s2	B205 s3
Sample Start Depth		11	0	4	7	0	4	7	0	4	7
Sample End Depth		12.5	3	7	11	3	7	11	3	7	11
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-202	B-203	B-203	B-203	B-204	B-204	B-204	B-205	B-205	B-205											
Field Sample ID		B202 s4	B203 s1	B203 s2	B203 s3	B204 s1	B204 s2	B204 s3	B205 s1	B205 s2	B205 s3											
Sample Start Depth		11	0	4	7	0	4	7	0	4	7											
Sample End Depth		12.5	3	7	11	3	7	11	3	7	11											
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q										
SVOCs	2-NITROANILINE	88-74-4	mg/kg																			
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																			
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																			
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																			
SVOCs	3-NITROANILINE	99-09-2	mg/kg																			
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																			
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																			
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																			
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																			
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																			
SVOCs	4-NITROANILINE	100-01-6	mg/kg																			
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																			
SVOCs	Acenaphthene	83-32-9	mg/kg																			
SVOCs	Acenaphthylene	208-96-8	mg/kg																			
SVOCs	Acetophenone	98-86-2	mg/kg																			
SVOCs	Aniline	62-53-3	mg/kg																			
SVOCs	Anthracene	120-12-7	mg/kg																			
SVOCs	Azobenzene	103-33-3	mg/kg																			
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																			
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																			
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																			
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																			
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																			
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																			
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																			
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																			
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																			
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																			
SVOCs	CARBAZOLE	86-74-8	mg/kg																			
SVOCs	Chrysene	218-01-9	mg/kg																			
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																			
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																			
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																			
SVOCs	Diethyl phtalate	84-66-2	mg/kg																			
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																			
SVOCs	Fluoranthene	206-44-0	mg/kg																			
SVOCs	Fluorene	86-73-7	mg/kg																			
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																			
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																			
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																			
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																			
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
SVOCs	ISOPHORONE	78-59-1	mg/kg																			
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																			
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																			
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																			
SVOCs	Naphthalene	91-20-3	mg/kg																			
SVOCs	NITROBENZENE	98-95-3	mg/kg																			
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																			
SVOCs	Phenanthrene	85-01-8	mg/kg																			
SVOCs	PHENOL	108-95-2	mg/kg																			
SVOCs	Pyrene	129-00-0	mg/kg																			
PCBs	Aroclor 1016	12674-11-2	mg/kg																			
PCBs	Aroclor 1221	11104-28-2	mg/kg																			
PCBs	Aroclor 1232	11141-16-5	mg/kg																			
PCBs	Aroclor 1242	53469-21-9	mg/kg																			
PCBs	Aroclor 1248	12672-29-6	mg/kg																			
PCBs	Aroclor 1254	11097-69-1	mg/kg																			
PCBs	Aroclor 1260	11096-82-5	mg/kg																			
PCBs	PCB-1262	37324-23-5	mg/kg																			
PCBs	PCB-1268	11100-14-4	mg/kg																			
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Acenaphthene	83-32-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Acenaphthylene	208-96-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Anthracene	120-12-7	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	C11-C22 Aromatics	NA	mg/kg	3.5	U	3.7	U	3.9	U	3.7	U	3.7	U	4.4	U	3.8	U	4.6	U	3.7	U	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.5	U	3.7	U	3.9	U	3.7	U	3.7	U	4.4	U	3.8	U	5.6	U	3.7	U	
EPH	C19-C36 Aliphatics	NA	mg/kg	7.4	U	3.7	U	9.9	U	3.7	U	3.7	U	6.2	U	5	U	4.9	U	3.7	U	
EPH	C9-C18 Aliphatics	NA	mg/kg	4.6	U	3.7	U	5	U	3.7	U	3.7	U	3.6	U	3.8	U	3.8	U	3.7	U	
EPH	Chrysene	218-01-9	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Fluoranthene	206-44-0	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Fluorene	86-73-7	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Naphthalene	91-20-3	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Phenanthrene	85-01-8	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Pyrene	129-00-0	mg/kg	0.35	U	0.37	U	0.39	U	0.37	U	0.37	U	0.36	U	0.38	U	0.38	U	0.37	U	
EPH	Total EPH	NA	mg/kg	12	U	3.7	U	15	U	3.7	U	3.8	U	11	U	5	U	9.5	U	3.7	U	
VPH	Benzene	71-43-2	mg/kg																			
VPH	C5-C8 Aliphatics	NA	mg/kg																			
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																			
VPH	C9-C10 Aromatics	NA	mg/kg																			

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID			B-202		B-203		B-203		B-203		B-204		B-204		B-204		B-205		B-205		B-205		
Field Sample ID			B202 s4		B203 s1		B203 s2		B203 s3		B204 s1		B204 s2		B204 s3		B205 s1		B205 s2		B205 s3		
Sample Start Depth			11		0		4		7		0		4		7		0		4		7		
Sample End Depth			12.5		3		7		11		3		7		11		3		7		11		
Sample Date			11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		
Sample Purpose			REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	15,700	J	19,000	J	21,700	J	22,700	J	10,400	J	13,700	J	10,900	J	15,200	J	12,900	J	7,550	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.2	UJ	0.44	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	38.4	J	90	J	51.7	J	155	J	16.1	J	35.2	J	33.6	J	28.8	J	28.8	J	32.5	J
Metals	Barium	7440-39-3	mg/kg	93.4	J	70.5	J	143	J	142	J	61.3	J	56.5	J	60.8	J	53.8	J	52.7	J	54.5	J
Metals	Beryllium	7440-41-7	mg/kg	0.48	J	0.81	J	0.53	J	0.49	J	0.48	J	0.51	J	0.38	B	0.61	J	0.59	J	0.3	B
Metals	Cadmium	7440-43-9	mg/kg	0.54	U	0.57	U	0.6	U	0.58	U	0.55	U	0.56	U	0.56	U	0.57	U	0.57	U	0.55	U
Metals	Calcium	7440-70-2	mg/kg	1,930	J	1,240	J	3,200	J	3,220	J	18,300	J	2,520	J	4,360	J	1,110	J	1,510	J	1,440	J
Metals	Chromium	7440-47-3	mg/kg	923	J	415	J	762	J	672	J	35.6	J	55.2	J	115	J	57.3	J	88.9	J	143	J
Metals	Cobalt	7440-48-4	mg/kg	18.1	J	11.3	J	13.9	J	10.3	J	5.3	J	7.5	J	7.7	J	7.7	J	7	J	5	B
Metals	Copper	7440-50-8	mg/kg	275	J	217	J	738	J	513	J	20.2	J	101	J	198	J	14.9	J	35.8	J	127	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	132	J	12.5	J	23.8	J	69.2	J	0.44	UJ	2.2	J	0.46	UJ	0.55	UJ	0.46	UJ	2.3	J
Metals	Iron	7439-89-6	mg/kg	25,100	J	23,800	J	29,100	J	29,600	J	12,900	J	21,600	J	17,200	J	19,100	J	16,900	J	11,400	J
Metals	Lead	7439-92-1	mg/kg	10	J	16.4	J	5.2	J	4.4	J	64	J	5.4	J	58.4	J	48.3	J	55.7	J	5.4	J
Metals	Magnesium	7439-95-4	mg/kg	12,300	J	11,700	J	15,400	J	15,100	J	5,450	J	10,200	J	8,080	J	7,980	J	6,790	J	4,010	J
Metals	Manganese	7439-96-5	mg/kg	378	J	467	J	309	J	401	J	191	J	269	J	288	J	213	J	234	J	208	J
Metals	Mercury	7439-97-6	mg/kg	0.035	U	0.031	B	0.039	U	0.038	U	0.062	U	0.037	U	0.054	U	0.047	B	0.015	B	0.037	U
Metals	Nickel	7440-02-0	mg/kg	70.5	J	47.1	J	57.8	J	57.9	J	23.6	J	39.6	J	34.7	J	34.5	J	28.6	J	23.8	J
Metals	Potassium	7440-09-7	mg/kg	5,660	J	4,150	J	7,950	J	6,910	J	2,130	J	2,990	J	3,580	J	2,490	J	1,880	J	1,690	J
Metals	Selenium	7782-49-2	mg/kg	0.32	B	0.38	B	0.33	B	0.62	B	0.55	U	0.56	U	0.56	U	0.63	U	0.48	B	0.55	B
Metals	Silver	7440-22-4	mg/kg	0.059	B	0.36	B	0.13	B	0.19	B	0.19	B	0.56	U	0.56	U	0.04	B	0.57	U	0.55	U
Metals	Sodium	7440-23-5	mg/kg	76.3	B	568	U	171	B	168	B	69.1	B	52.2	B	61.8	B	35.1	B	53.9	B	110	B
Metals	Thallium	7440-28-0	mg/kg	0.98	B	1.1	U	0.83	B	0.6	B	1.1	U	0.57	B	1.1	U	1.1	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	41.3	J	40	J	60.5	J	67	J	21.8	J	37	J	28.7	J	34.3	J	29.9	J	16.4	J
Metals	Zinc	7440-66-6	mg/kg	59.8	J	52.4	J	58.6	J	56.6	J	48.2	J	41.3	J	58	J	45.8	J	41.5	J	23.4	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	alpha-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-alpha-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-205	B-206	B-206	B-206	B-207	B-207	B-207	B-208	B-208	B-208
Field Sample ID		B205 s4	B206 s1	B206 s2	B206 s3	B207 s1	B207 s2	B207 s3	B208 s1	B208 s1 RE	B208 s2
Sample Start Depth		11	0	4	7	0	4	7	0	0	4
Sample End Depth		12	3	7	11	3	7	11	3	3	7
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-205	B-206	B-206	B-206	B-207	B-207	B-207	B-207	B-208	B-208	B-208								
Field Sample ID		B205 s4	B206 s1	B206 s2	B206 s3	B207 s1	B207 s2	B207 s3	B208 s1	B208 s1 RE	B208 s2									
Sample Start Depth		11	0	4	7	0	4	7	0	0	4									
Sample End Depth		12	3	7	11	3	7	11	3	3	7									
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005								
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG								
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
SVOCs	2-NITROANILINE	88-74-4	mg/kg																	
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																	
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																	
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																	
SVOCs	3-NITROANILINE	99-09-2	mg/kg																	
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																	
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																	
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																	
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																	
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																	
SVOCs	4-NITROANILINE	100-01-6	mg/kg																	
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																	
SVOCs	Acenaphthene	83-32-9	mg/kg																	
SVOCs	Acenaphthylene	208-96-8	mg/kg																	
SVOCs	Acetophenone	98-86-2	mg/kg																	
SVOCs	Aniline	62-53-3	mg/kg																	
SVOCs	Anthracene	120-12-7	mg/kg																	
SVOCs	Azobenzene	103-33-3	mg/kg																	
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																	
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																	
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																	
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																	
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																	
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																	
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																	
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																	
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																	
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																	
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																	
SVOCs	CARBAZOLE	86-74-8	mg/kg																	
SVOCs	Chrysene	218-01-9	mg/kg																	
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																	
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																	
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																	
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																	
SVOCs	Diethyl phtalate	84-66-2	mg/kg																	
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																	
SVOCs	Fluoranthene	206-44-0	mg/kg																	
SVOCs	Fluorene	86-73-7	mg/kg																	
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																	
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																	
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																	
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																	
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																	
SVOCs	ISOPHORONE	78-59-1	mg/kg																	
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																	
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																	
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																	
SVOCs	Naphthalene	91-20-3	mg/kg																	
SVOCs	NITROBENZENE	98-95-3	mg/kg																	
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																	
SVOCs	Phenanthrene	85-01-8	mg/kg																	
SVOCs	PHENOL	108-95-2	mg/kg																	
SVOCs	Pyrene	129-00-0	mg/kg																	
PCBs	Aroclor 1016	12674-11-2	mg/kg																	
PCBs	Aroclor 1221	11104-28-2	mg/kg																	
PCBs	Aroclor 1232	11141-16-5	mg/kg																	
PCBs	Aroclor 1242	53469-21-9	mg/kg																	
PCBs	Aroclor 1248	12672-29-6	mg/kg																	
PCBs	Aroclor 1254	11097-69-1	mg/kg																	
PCBs	Aroclor 1260	11096-82-5	mg/kg																	
PCBs	PCB-1262	37324-23-5	mg/kg																	
PCBs	PCB-1268	11100-14-4	mg/kg																	
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.46	UJ	0.37	U			
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.78	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.64	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	1	U	0.37	U	1	J	0.37	U	0.35	U	1.5	J	0.37	U	
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	1.1	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	44	U	3.7	U	9.6	J	3.7	U	3.5	U	12	J	3.7	U	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	52	U	3.7	U	11	J	3.7	U	3.5	U	13	J	3.7	U	
EPH	C19-C36 Aliphatics	NA	mg/kg	14	U	22	U	3.7	U	3.7	J	3.7	U	3.5	U	5.8	J	3.7	U	
EPH	C9-C18 Aliphatics	NA	mg/kg	5.9	U	4	U	3.7	U	3.7	J	3.7	U	3.5	U	4.6	UJ	3.7	U	
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.85	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	1.7	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.27	J	
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.4	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.4	U	0.37	U	0.93	J	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.53	U	0.37	U	0.43	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Pyrene	129-00-0	mg/kg	0.37	U	2.1	U	0.37	U	0.55	UJ	0.37	U	0.35	U	0.46	UJ	0.37	U	
EPH	Total EPH	NA	mg/kg	20		66		3.7	U	9.6	J	3.7	U	3.5	U	17	J	3.7	U	
VPH	Benzene	71-43-2	mg/kg																	
VPH	C5-C8 Aliphatics	NA	mg/kg																	
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																	
VPH	C9-C10 Aromatics	NA	mg/kg																	

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-205	B-206	B-206	B-206	B-207	B-207	B-207	B-207	B-208	B-208	B-208									
Field Sample ID		B205 s4	B206 s1	B206 s2	B206 s3	B207 s1	B207 s2	B207 s3	B207 s3	B208 s1	B208 s1 RE	B208 s2									
Sample Start Depth		11	0	4	7	0	4	7	0	0	0	4									
Sample End Depth		12	3	7	11	3	7	11	3	3	3	7									
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005									
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG									
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
VPH	C9-C12 Aliphatics	NA	mg/kg																		
VPH	Ethylbenzene	100-41-4	mg/kg																		
VPH	m&p-Xylenes	NA	mg/kg																		
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VPH	Naphthalene	91-20-3	mg/kg																		
VPH	o-Xylene	95-47-6	mg/kg																		
VPH	Toluene	108-88-3	mg/kg																		
VPH	Total VPH	NA	mg/kg																		
Metals	Aluminum	7429-90-5	mg/kg	8,680	J	14,400	J	12,500	J	27,100	J	19,100	J	10,300	J	6,520	J	15,700	J	9,960	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	0.62	J	1	UJ	0.59	J	1.1	UJ	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	43.3	J	36.3	J	57.2	J	132	J	91.2	J	82.7	J	41.3	J	91.2	J	38.4	J
Metals	Barium	7440-39-3	mg/kg	69	J	237	J	145	J	261	J	125	J	66.8	J	37	J	79.6	J	47.8	J
Metals	Beryllium	7440-41-7	mg/kg	0.31	B	0.6	J	0.35	BJ	0.64	J	0.63	J	0.4	BJ	0.26	B	0.72	J	0.46	J
Metals	Cadmium	7440-43-9	mg/kg	0.56	U	0.92	J	0.52	U	0.65	U	0.55	U	0.55	U	0.54	U	0.58	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	1,360	J	3,080	J	3,480	J	7,780	J	2,720	J	2,160	J	1,390	J	1,190	J	1,060	J
Metals	Chromium	7440-47-3	mg/kg	106	J	48.8	J	51.5	J	129	J	103	J	51.4	J	51.1	J	251	J	70.8	J
Metals	Cobalt	7440-48-4	mg/kg	5.3	B	8.3	J	7.2	J	15.5	J	8.2	J	7.7	J	5.6	J	8.5	J	6.3	J
Metals	Copper	7440-50-8	mg/kg	127	J	29.6	J	49.4	J	281	J	217	J	119	J	93.7	J	297	J	111	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	10.1	J	0.48	UJ	2.8	UJ	0.52	UJ	0.44	UJ	5.6	J	5.9	J	0.46	UJ	3.5	J
Metals	Iron	7439-89-6	mg/kg	13,000	J	19,100	J	15,500	J	32,000	J	21,300	J	16,400	J	11,100	J	18,400	J	13,100	J
Metals	Lead	7439-92-1	mg/kg	4.2	J	11.1	J	3.8	J	54.2	J	15.4	J	4.1	J	5.5	J	105	J	6.6	J
Metals	Magnesium	7439-95-4	mg/kg	5,310	J	8,100	J	6,590	J	14,400	J	9,010	J	7,150	J	4,450	J	6,140	J	5,110	J
Metals	Manganese	7439-96-5	mg/kg	250	J	297	J	308	J	636	J	316	J	374	J	211	J	327	J	204	J
Metals	Mercury	7439-97-6	mg/kg	0.013	B	0.34	J	0.034	U	0.027	B	0.028	B	0.036	U	0.0088	B	0.14	J	0.0092	B
Metals	Nickel	7440-02-0	mg/kg	29.8	J	33.7	J	32.6	J	41.1	J	43.4	J	35	J	25.5	J	32.5	J	28.3	J
Metals	Potassium	7440-09-7	mg/kg	2,820	J	2,360	J	4,470	J	9,930	J	5,800	J	3,220	J	1,380	J	1,400	J	1,340	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U	0.58	B	0.52	U	0.47	B	0.59	U	0.55	U	0.54	U	0.94	U	0.53	B
Metals	Silver	7440-22-4	mg/kg	0.56	U	0.22	B	0.048	B	0.28	B	0.82	B	0.046	B	0.54	U	0.063	B	0.57	U
Metals	Sodium	7440-23-5	mg/kg	87	B	603	U	272	B	839	B	406	B	160	B	88.2	B	576	U	48.5	B
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.2	U	1	U	1.3	U	0.53	B	1.1	U	1.1	U	0.79	B	0.7	B
Metals	Vanadium	7440-62-2	mg/kg	20.1	J	31.4	J	34.2	J	84.8	J	37.3	J	25.8	J	16	J	29.4	J	19.2	J
Metals	Zinc	7440-66-6	mg/kg	25.7	J	554	J	25.1	J	70.6	J	37.4	J	30.8	J	21.9	J	75.7	J	27.9	J
Cyanide	Cyanide, Reactive	NA	mg/kg																		
Other	Sulfide, Reactive	NA	mg/kg																		
Other	TOTAL ORGANIC CARBON	NA	mg/kg																		
TIC	.alpha.-Pinene	NA	mg/kg																		
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																		
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																		
TIC	1,4-Methanonaphthalene	NA	mg/kg																		
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																		
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																		
TIC	1-Methyl-Pyrene	NA	mg/kg																		
TIC	15-.alpha.-Pinene	NA	mg/kg																		
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																		
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																		
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																		
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																		
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																		
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																		
TIC	2-Methylanthracene	613-12-7	mg/kg																		
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																		
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																		
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																		
TIC	Cyclic octatomic sulfur	NA	mg/kg																		
TIC	Cyclopentane, methyl-	NA	mg/kg																		
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																		
TIC	Hexanal	0066-25-1	mg/kg																		
TIC	Pentane, 2-methyl-	NA	mg/kg																		
TIC	Pentane, 3-methyl-	NA	mg/kg																		
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																		

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-208	B-208	B-209	B-209	B-209	B-209	B-210	B-210	B-210	B-210
Field Sample ID		B208 s3	B208 s4	B209 s1	B209 s2	B209 s3	B209 s4	B210 s1	B210 s2	B210 s3	B210 s4
Sample Start Depth		7	11	0	4	7	11	0	4	7	11
Sample End Depth		11	14.5	3	7	11	13.5	3	7	11	15
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-208	B-208	B-209	B-209	B-209	B-209	B-210	B-210	B-210	B-210										
Field Sample ID		B208 s3	B208 s4	B209 s1	B209 s2	B209 s3	B209 s4	B210 s1	B210 s2	B210 s3	B210 s4										
Sample Start Depth		7	11	0	4	7	11	0	4	7	11										
Sample End Depth		11	14.5	3	7	11	13.5	3	7	11	15										
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005										
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG										
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q									
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phtalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.7	U	0.37	U	0.37	U	0.76	J	0.37	U	0.38	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.8	U	3.7	U	3.9	U	3.7	U	3.7	U	6.3	J	8.6	U	3.8	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.8	U	3.7	U	4.6	U	3.7	U	3.8	U	3.7	U	8.6	U	3.8	U	3.6	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.8	U	10	U	6.6	U	3.7	U	3.8	U	10	J	7.2	U	3.8	U	7.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	7.1	U	3.7	U	3.7	U	3.8	U	4.4	UJ	3.7	U	3.8	U	4.5	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.37	U	0.37	U	0.38	U	0.37	U	0.44	UJ	0.37	U	0.38	U	0.36	U
EPH	Total EPH	NA	mg/kg	3.8	U	17	U	10	U	3.7	U	3.8	U	15	J	19	U	3.8	U	12	U
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-208	B-208	B-209	B-209	B-209	B-209	B-209	B-210	B-210	B-210	B-210											
Field Sample ID		B208 s3	B208 s4	B209 s1	B209 s2	B209 s3	B209 s4	B210 s1	B210 s2	B210 s3	B210 s4	B210 s4											
Sample Start Depth		7	11	0	4	7	11	0	4	7	11	11											
Sample End Depth		11	14.5	3	7	11	13.5	3	7	11	15	15											
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q										
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg	5,380	J	8,440	J	15,100	J	10,700	J	5,660	J	5,560	J	15,200	J	4,730	J	6,140	J	4,780	J
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	22.7		18.2		31	J	57.2		15.5		52.8	J	15.9		15.6		15.6		15.9	
Metals	Barium	7440-39-3	mg/kg	29.3		50.4		48.3	J	44.5		28.7		25.7		20.8	B	29.3		24.6		24.6	
Metals	Beryllium	7440-41-7	mg/kg	0.27	B	0.43	B	0.75		0.51	J	0.27	B	0.27	B	0.31	BJ	0.33	B	0.28	B	0.28	B
Metals	Cadmium	7440-43-9	mg/kg	0.56	U	0.56	U	0.56	U	0.53	U	0.58	U	0.57	U	0.56	U	0.58	U	0.54	U	0.54	U
Metals	Calcium	7440-70-2	mg/kg	1,210		3,300		1,630		1,100		1,230		928		1,500		1,360		1,750		4,160	
Metals	Chromium	7440-47-3	mg/kg	23.5	J	60.7	J	87.1		77.7		29.7	J	27.2	J	35.2		20.3		85.5	J	70.1	J
Metals	Cobalt	7440-48-4	mg/kg	5	B	7.6		6.1	J	8.6	B	4	B	10.2	J	4.2	B	4.6	B	4.8	B	4.8	B
Metals	Copper	7440-50-8	mg/kg	78.8	J	39.6	J	12.1		116		70	J	59.6	J	13.3		8.3		8.9	J	8.9	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.4	J	5.2		0.44	UJ	5.7		2.6	J	1.5	J	2.4		5.1		6.2	J	6.2	J
Metals	Iron	7439-89-6	mg/kg	9,450	J	14,300	J	16,900		17,000		9,540	J	8,780	J	20,100		8,410		10,700	J	8,850	J
Metals	Lead	7439-92-1	mg/kg	3.9		5.7		14.1		10.9		3.9		3.4		9.2		4.9		4		3.6	
Metals	Magnesium	7439-95-4	mg/kg	3,080	J	5,420	J	5,060	J	6,630	J	3,600	J	3,100	J	7,700	J	2,310	J	3,040	J	3,210	J
Metals	Manganese	7439-96-5	mg/kg	211	J	311	J	243	J	244	J	176	J	162	J	352	J	172	J	130	J	175	J
Metals	Mercury	7439-97-6	mg/kg	0.037	U	0.0097	B	0.036	B	0.0093	B	0.038	U	0.038	U	0.04	B	0.037	U	0.039	U	0.035	U
Metals	Nickel	7440-02-0	mg/kg	21.1		33.1		26.7	J	36.8		20		17.4		37.3		18.1		21		18.2	
Metals	Potassium	7440-09-7	mg/kg	1,220	J	2,490	J	777	J	1,820	J	1,200	J	920	J	2,060	J	920	J	1,580	J	1,450	J
Metals	Selenium	7782-49-2	mg/kg	0.56	U	0.56	U	0.6	B	0.3	B	0.58	U	0.57	U	0.65	U	0.56	U	0.58	U	0.54	U
Metals	Silver	7440-22-4	mg/kg	0.56	U	0.56	U	0.036	B	0.53	U	0.58	U	0.57	U	0.63	U	0.56	U	0.58	U	0.54	U
Metals	Sodium	7440-23-5	mg/kg	81.7	B	102	B	20.8	B	528	U	75.6	B	57.9	B	19.9	B	67.4	B	92.3	B	69.4	B
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U	0.61	B	1.1	U	1.2	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	11.4		20.5		27.1	J	25.8		12		11.2		30.8		9.8		12.4		11.5	
Metals	Zinc	7440-66-6	mg/kg	19.8	J	36.2	J	40.8	J	35	J	19.1	J	16.9	J	34.8	J	17.4	J	22.5	J	19.2	J
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	alpha-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-alpha-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-211	B-211	B-211	B-211	B-212	B-212	B-212	B-212	B-213	B-213
Field Sample ID		B211 s1	B211 s2	B211 s3	B211 s4	B212s1	B212s2	B212s3	B212s4	B213s1	B213s2
Sample Start Depth		0	4	7	11	0	4	7	11	0	4
Sample End Depth		3	7	11	15	3	7	11	15	3	7
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-213	B-213	B-214	B-214	B-214	B-214	B-215	B-215	B-215	B-216
Field Sample ID		B213s3	B213s4	B214s1	B214s2	B214s3	B214s4	B215s1	B215s2	B215s3	B216s1
Sample Start Depth		7	11	0	4	7	11	0	4	7	0
Sample End Depth		11	15	3	7	11	15	3	7	11	3
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-213		B-213		B-214		B-214		B-214		B-214		B-215		B-215		B-215		B-216			
Field Sample ID		B213s3		B213s4		B214s1		B214s2		B214s3		B214s4		B215s1		B215s2		B215s3		B216s1			
Sample Start Depth		7		11		0		4		7		11		0		4		7		0			
Sample End Depth		11		15		3		7		11		15		3		7		11		3			
Sample Date		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/10/2005		11/11/2005		11/11/2005		11/11/2005			
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG			
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phtalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Acenaphthene	83-32-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Anthracene	120-12-7	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	4.2	U	19	U	3.6	U	3.9	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	4.2	U	19	U	3.6	U	3.9	U
EPH	C19-C36 Aliphatics	NA	mg/kg	5	U	3.7	U	3.6	U	4.5	U	4.8	U	3.7	U	5	U	21	U	3.6	U	3.9	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U	3.7	U	3.6	U	4.5	U	3.8	U	3.7	U	3.8	U	3.7	U	3.6	U	3.9	U
EPH	Chrysene	218-01-9	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Fluoranthene	206-44-0	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Fluorene	86-73-7	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Naphthalene	91-20-3	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Phenanthrene	85-01-8	mg/kg	0.36	U	0.37	U	0.36	U	0.45	U	0.38	U	0.37	U	0.38	U	0.37	U	0.36	U	0.39	U
EPH	Pyrene	129-00-0	mg/kg	0.36																			

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-213	B-213	B-214	B-214	B-214	B-214	B-214	B-215	B-215	B-215	B-215	B-216									
Field Sample ID		B213s3	B213s4	B214s1	B214s2	B214s3	B214s4	B215s1	B215s2	B215s3	B215s4	B216s1										
Sample Start Depth		7	11	0	4	7	11	0	4	7	0	0										
Sample End Depth		11	15	3	7	11	15	3	7	11	11	3										
Sample Date		11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/10/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005										
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG										
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
VPH	C9-C12 Aliphatics	NA																				
VPH	Ethylbenzene	100-41-4																				
VPH	m&p-Xylenes	NA																				
VPH	Methyl tert-butyl ether	1634-04-4																				
VPH	Naphthalene	91-20-3																				
VPH	o-Xylene	95-47-6																				
VPH	Toluene	108-88-3																				
VPH	Total VPH	NA																				
Metals	Aluminum	7429-90-5	14,600		5,390	J	9,850		17,900		9,770		6,350	J	12,900		11,200		8,180		14,200	
Metals	Antimony	7440-36-0	0.5	J	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	34.2		19.9	J	28.5		20.8		34.4		20.2	J	36.4		28.5		31		37.5	
Metals	Barium	7440-39-3	64.8		22.8	J	32.9		99.5		41.7		24.6	J	41.7		51.7		64.5		51.4	
Metals	Beryllium	7440-41-7	0.58		0.31	B	0.45		0.68		0.4	B	0.37	B	0.52		0.48		0.31	B	0.56	
Metals	Cadmium	7440-43-9	0.56	U	0.54	U	0.55	U	0.57	U	0.57	U	0.57	U	0.56	U	0.55	U	0.56	U	0.57	U
Metals	Calcium	7440-70-2	1,350		920		817		1,850		1,550		1,520		822		3,500		1,480		620	
Metals	Chromium	7440-47-3	691		267		99.2	J	113		65.8		76.3		119	J	69.2		114		70.8	
Metals	Cobalt	7440-48-4	8.7		4	J	6.2		10.7		6.6	J	7.7		8.2		5.9		9.4		9.4	
Metals	Copper	7440-50-8	287	J	193		34.9	J	96.2	J	167	J	62.8	J	131	J	143	J	156	J	17.7	
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.56	J	3.2	J	3.7	J	18.8	J	3.3	J	2.8	J	3.2	J	10.7	J	10.7	J	2.6	
Metals	Iron	7439-89-6	21,900		9,270		13,400		23,800		15,000		12,600		17,900		16,800		11,800		17,500	
Metals	Lead	7439-92-1	18.3		5.4		15.4		8.4		5.1		7.3		15.1		10		5.8		7.9	
Metals	Magnesium	7439-95-4	8,270		3,110	J	4,900		9,490		5,850		4,380	J	7,320		7,200		5,930		7,360	
Metals	Manganese	7439-96-5	252		88.9	J	231	J	406		217		348	J	265	J	327		274		380	
Metals	Mercury	7439-97-6	0.037	U	0.011	B	0.036	U	0.037	U	0.038	U	0.038	U	0.037	U	0.014	B	0.037	U	0.038	U
Metals	Nickel	7440-02-0	40.6		23.5	J	23.2		48.9		27.8		26.1	J	34.9		33.4		25.2		39.2	
Metals	Potassium	7440-09-7	3,970	J	1,010	J	1,230	J	4,840	J	2,610	J	1,090	J	2,070	J	2,720	J	2,850	J	2,400	
Metals	Selenium	7782-49-2	0.56	U	0.56		0.45	B	0.57	U	0.57	U	0.47	B	0.33	B	0.33	B	0.31	B	0.57	
Metals	Silver	7440-22-4	0.066	B	0.54	U	0.28	B	0.57	U	0.57	U	0.57	U	0.039	B	0.56	U	0.039	B	0.039	
Metals	Sodium	7440-23-5	33.6	B	50.4	B	42.8	B	52.6	B	87.5	B	95.3	B	47	B	58.8	B	58.8	B	27	
Metals	Thallium	7440-28-0	0.63	B	0.53	B	1.1	U	0.73	B	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	
Metals	Vanadium	7440-62-2	30.8		11	J	20.7		37		21		15.9	J	26.3		26.3		16.9		27.6	
Metals	Zinc	7440-66-6	43	J	21.1	J	27.2	J	49.2	J	30.4	J	23.8	J	36.2	J	37.2	J	26.2	J	33.5	
Cyanide	Cyanide, Reactive	NA																				
Other	Sulfide, Reactive	NA																				
Other	TOTAL ORGANIC CARBON	NA																				
TIC	alpha-Pinene	NA																				
TIC	1,3-Butadiene, pentachloro-	NA																				
TIC	1,3-dimethyl-Naphthalene	575-41-7																				
TIC	1,4-Methanonaphthalene	NA																				
TIC	1-Ethyl-Naphthalene	1127-76-0																				
TIC	1-Methyl-Phenanthrene	832-69-9																				
TIC	1-Methyl-Pyrene	NA																				
TIC	15-alpha-Pinene	NA																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8																				
TIC	2,4,4-Trimethyl-1-pentene	NA																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0																				
TIC	2,7-dimethyl-Naphthalene	582-16-1																				
TIC	2-Ethyl-Naphthalene	939-27-5																				
TIC	2-Methyl-Fluoranthene	33543-31-6																				
TIC	2-Methylanthracene	613-12-7																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																				
TIC	Benzene, 1,2-dimethyl-	NA																				
TIC	Benzene, 1,3-dimethyl-	NA																				
TIC	Benzene, 1-ethyl-2-methyl-	NA																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																				
TIC	Cyclic octatomic sulfur	NA																				
TIC	Cyclopentane, methyl-	NA																				
TIC	Disulfide, dimethyl	0624-92-0																				
TIC	Hexanal	0066-25-1																				
TIC	Pentane, 2-methyl-	NA																				
TIC	Pentane, 3-methyl-	NA																				
TIC	Phthalic acid, butyl ester	88-99-3																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-216	B-216	B-216	B-217	B-217	B-217	B-217	B-217	B-218	B-218	B-218	
Field Sample ID		B216s2	B216s3	B216s4	B217s1	B217s2	B217s3	B217s4	B218s1	B218s2	B218s3		
Sample Start Depth		4	7	11	0	4	7	11	0	4	7		
Sample End Depth		7	11	13	3	7	11	15	3	7	11		
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6											
VOCs	1,1,1-Trichloroethane	71-55-6											
VOCs	1,1,2,2-Tetrachloroethane	79-34-5											
VOCs	1,1,2-Trichloroethane	79-00-5											
VOCs	1,1-Dichloroethane	75-34-3											
VOCs	1,1-Dichloroethene	75-35-4											
VOCs	1,1-Dichloropropene	563-58-6											
VOCs	1,2,3-Trichlorobenzene	87-61-6											
VOCs	1,2,3-Trichloropropane	96-18-4											
VOCs	1,2,4-Trichlorobenzene	120-82-1											
VOCs	1,2,4-Trimethylbenzene	95-63-6											
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8											
VOCs	1,2-Dibromoethane (EDB)	106-93-4											
VOCs	1,2-Dichlorobenzene	95-50-1											
VOCs	1,2-Dichloroethane	107-06-2											
VOCs	1,2-Dichloropropane	78-87-5											
VOCs	1,3,5-Trimethylbenzene	108-67-8											
VOCs	1,3-Dichlorobenzene	541-73-1											
VOCs	1,3-Dichloropropane	142-28-9											
VOCs	1,4-Dichlorobenzene	106-46-7											
VOCs	1,4-Dioxane	123-91-1											
VOCs	1-Chlorohexane	544-10-5											
VOCs	2,2-Dichloropropane	594-20-7											
VOCs	2-Chlorotoluene	95-49-8											
VOCs	2-Hexanone	591-78-6											
VOCs	4-Chlorotoluene	106-43-4											
VOCs	4-Isopropyltoluene	99-87-6											
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1											
VOCs	Acetone	67-64-1											
VOCs	Benzene	71-43-2											
VOCs	Bromobenzene	108-86-1											
VOCs	Bromoform	75-25-2											
VOCs	Bromomethane	74-83-9											
VOCs	Carbon disulfide	75-15-0											
VOCs	Carbon tetrachloride	56-23-5											
VOCs	Chlorobenzene	108-90-7											
VOCs	Chlorobromomethane	74-97-5											
VOCs	Chlorodibromomethane	124-48-1											
VOCs	Chloroethane	75-00-3											
VOCs	Chloroform	67-66-3											
VOCs	Chloromethane	74-87-3											
VOCs	cis-1,2-Dichloroethene	156-59-2											
VOCs	cis-1,3-Dichloropropene	10061-01-5											
VOCs	Dibromomethane	74-95-3											
VOCs	Dichlorobromomethane	75-27-4											
VOCs	Dichlorodifluoromethane	75-71-8											
VOCs	DIETHYL ETHER	60-29-7											
VOCs	Diisopropyl ether (DIPE)	108-20-3											
VOCs	Ethylbenzene	100-41-4											
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3											
VOCs	Hexachlorobutadiene	87-68-3											
VOCs	Hexanal	0066-25-1											
VOCs	Isopropylbenzene	98-82-8											
VOCs	m&p-Xylenes	NA											
VOCs	Methyl Ethyl Ketone	78-93-3											
VOCs	Methyl tert-butyl ether	1634-04-4											
VOCs	Methylene Chloride	75-09-2											
VOCs	n-Butylbenzene	104-51-8											
VOCs	N-Propylbenzene	103-65-1											
VOCs	Naphthalene	91-20-3											
VOCs	o-Xylene	95-47-6											
VOCs	sec-Butylbenzene	135-98-8											
VOCs	Styrene	100-42-5											
VOCs	Tert-amyl methyl ether	994-05-8											
VOCs	tert-Butylbenzene	98-06-6											
VOCs	Tetrachloroethene	127-18-4											
VOCs	Tetrahydrofuran	109-99-9											
VOCs	Toluene	108-88-3											
VOCs	trans-1,2-Dichloroethene	156-60-5											
VOCs	trans-1,3-Dichloropropene	10061-02-6											
VOCs	Trichloroethene	79-01-6											
VOCs	Trichlorofluoromethane	75-69-4											
VOCs	Vinyl chloride	75-01-4											
VOCs	Xylenes (o, m & p)	1330-20-7											
SVOCS	1,2,4-Trichlorobenzene	120-82-1											
SVOCS	1,2-Dichlorobenzene	95-50-1											
SVOCS	1,3-Dichlorobenzene	541-73-1											
SVOCS	1,4-Dichlorobenzene	106-46-7											
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4											
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2											
SVOCS	2,4-DICHLOROPHENOL	120-83-2											
SVOCS	2,4-DIMETHYLPHENOL	105-67-9											
SVOCS	2,4-DINITROPHENOL	51-28-5											
SVOCS	2,4-DINITROTOLUENE	121-14-2											
SVOCS	2,6-DINITROTOLUENE	606-20-2											
SVOCS	2-CHLORONAPHTHALENE	91-58-7											
SVOCS	2-CHLOROPHENOL	95-57-8											
SVOCS	2-Methylnaphthalene	91-57-6											
SVOCS	2-Methylphenol (o-cresol)	95-48-7											

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-216	B-216	B-216	B-217	B-217	B-217	B-217	B-217	B-218	B-218	B-218											
Field Sample ID		B216s2	B216s3	B216s4	B217s1	B217s2	B217s3	B217s4	B218s1	B218s2	B218s3												
Sample Start Depth		4	7	11	0	4	7	11	0	4	7												
Sample End Depth		7	11	13	3	7	11	15	3	7	11												
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																				
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phtalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	5.8	U	3.8	U	3.6	U	3.8	U	4	U	3.8	U	3.8	U	3.8	U	6.3	U	3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	5.8	U	3.8	U	3.6	U	3.8	U	4	U	3.8	U	3.8	U	3.8	U	6.3	U	3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg	9.7	U	3.8	U	3.6	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	4	U	3.4	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.6	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.4	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.36	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.34	U	0.37	U
EPH	Total EPH	NA	mg/kg	15	U	3.8	U	3.6	U	3.8	U	4	U	3.8	U	3.8	U	3.8	U	10	U	3.7	U
VPH	Benzene	71-43-2	mg/kg																				
VPH	C5-C8 Aliphatics	NA	mg/kg																				
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																				
VPH	C9-C10 Aromatics	NA	mg/kg																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-216	B-216	B-216	B-217	B-217	B-217	B-217	B-217	B-218	B-218	B-218	
Field Sample ID		B216s2	B216s3	B216s4	B217s1	B217s2	B217s3	B217s4	B218s1	B218s2	B218s3		
Sample Start Depth		4	7	11	0	4	7	11	0	4	7		
Sample End Depth		7	11	13	3	7	11	15	3	7	11		
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	11/11/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg										
VPH	Ethylbenzene	100-41-4	mg/kg										
VPH	m&p-Xylenes	NA	mg/kg										
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH	Naphthalene	91-20-3	mg/kg										
VPH	o-Xylene	95-47-6	mg/kg										
VPH	Toluene	108-88-3	mg/kg										
VPH	Total VPH	NA	mg/kg										
Metals	Aluminum	7429-90-5	mg/kg	14,700		8,780		5,810	J	12,100		17,200	
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.2	UJ	1.1	UJ	1.1	UJ
Metals	Arsenic	7440-38-2	mg/kg	33.5		51.6		25.6	J	27.3		42.8	UJ
Metals	Barium	7440-39-3	mg/kg	49.1		42		27.7	J	47.1		73.3	
Metals	Beryllium	7440-41-7	mg/kg	0.58		0.37	B	0.33	B	0.51		0.59	
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.57	U
Metals	Calcium	7440-70-2	mg/kg	724		1,590		1,610		900		2,000	
Metals	Chromium	7440-47-3	mg/kg	116		317		36.3		52.9	J	197	
Metals	Cobalt	7440-48-4	mg/kg	9		6.8		4.6	J	7.3		13.6	
Metals	Copper	7440-50-8	mg/kg	104	J	361	J	98.7	J	22.2	J	444	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	6.2	J	22.9	J	3.1	J	2.7	J	10.4	J
Metals	Iron	7439-89-6	mg/kg	18,500		13,200		9,370		15,400		24,500	
Metals	Lead	7439-92-1	mg/kg	8.1		10.1		5.5		16.2		9.9	
Metals	Magnesium	7439-95-4	mg/kg	7,650		6,260		3,830	J	6,320		10,500	
Metals	Manganese	7439-96-5	mg/kg	261		243		191	J	255	J	425	J
Metals	Mercury	7439-97-6	mg/kg	0.037	U	0.035	U	0.039	U	0.024	B	0.038	U
Metals	Nickel	7440-02-0	mg/kg	36.6		34.7		18.7	J	29		49.6	
Metals	Potassium	7440-09-7	mg/kg	2,780	J	1,930	J	1,250	J	1,380	J	5,080	J
Metals	Selenium	7782-49-2	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.53	B
Metals	Silver	7440-22-4	mg/kg	0.57	U	0.53	U	0.59	U	0.56	U	0.57	U
Metals	Sodium	7440-23-5	mg/kg	45.9	B	45	B	77.5	B	87.9	B	65.5	B
Metals	Thallium	7440-28-0	mg/kg	0.52	B	0.52	U	1.2	U	1.1	U	1.1	U
Metals	Vanadium	7440-62-2	mg/kg	27.1		15		11.4	J	23.7		39.7	
Metals	Zinc	7440-66-6	mg/kg	37.2	J	33.6	J	17.8	J	48.6	J	49.9	J
Cyanide	Cyanide, Reactive	NA	mg/kg										
Other	Sulfide, Reactive	NA	mg/kg										
Other	TOTAL ORGANIC CARBON	NA	mg/kg										
TIC	alpha-Pinene	NA	mg/kg										
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC	1,4-Methanonaphthalene	NA	mg/kg										
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC	1-Methyl-Pyrene	NA	mg/kg										
TIC	15-alpha-Pinene	NA	mg/kg										
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC	2-Methylanthracene	613-12-7	mg/kg										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC	Cyclic octatomic sulfur	NA	mg/kg										
TIC	Cyclopentane, methyl-	NA	mg/kg										
TIC	Disulfide, dimethyl	0624-92-0	mg/kg										
TIC	Hexanal	0066-25-1	mg/kg										
TIC	Pentane, 2-methyl-	NA	mg/kg										
TIC	Pentane, 3-methyl-	NA	mg/kg										
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-218	B-219	B-219	B-219	B-218	B-218	B-22	B-22	B-220	B-220			
Field Sample ID		B218s4	B219s1	B219s2	B219s3	C062204-B218-14-15	C062204-B218-8-10	C062204-B22-2-3	C062204-B22-9-10	B220s1	B220s2			
Sample Start Depth		11	0	4	7	14	8	2	9	0	4			
Sample End Depth		15	3	7	11	14.5	10	3	10	3	7			
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	6/22/2004	6/22/2004	6/22/2004	6/22/2004	11/11/2005	11/11/2005			
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg				0.0024	U	0.0064	U	0.0031	U	0.0026	U
VOCs	1,4-Dioxane	123-91-1	mg/kg				0.24	U	0.23	U	0.31	U	0.26	U
VOCs	1-Chlorohexane	544-10-5	mg/kg											
VOCs	2,2-Dichloropropane	594-20-7	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	2-Hexanone	591-78-6	mg/kg				0.019	U	0.018	U	0.025	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg				0.019	U	0.018	U	0.025	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg				0.048	U	0.046	U	0.071	U	0.052	U
VOCs	Benzene	71-43-2	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Bromobenzene	108-86-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Bromoform	75-25-2	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Bromomethane	74-83-9	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Carbon disulfide	75-15-0	mg/kg				0.048	U	0.046	U	0.063	U	0.052	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chlorobenzene	108-90-7	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chlorobromomethane	74-97-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chloroethane	75-00-3	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Chloroform	67-66-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Chloromethane	74-87-3	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Dibromomethane	74-95-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Ethylbenzene	100-41-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Hexanal	0066-25-1	mg/kg											
VOCs	Isopropylbenzene	98-82-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	m&p-Xylenes	NA	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg				0.019	U	0.018	U	0.025	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Methylene Chloride	75-09-2	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	n-Butylbenzene	104-51-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	N-Propylbenzene	103-65-1	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Naphthalene	91-20-3	mg/kg				0.024	U	0.023	U	0.031	U	0.026	U
VOCs	o-Xylene	95-47-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Styrene	100-42-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Tetrachloroethene	127-18-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Toluene	108-88-3	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Trichloroethene	79-01-6	mg/kg				0.0024	U	0.0023	U	0.021	U	0.0026	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg				0.0024	U	0.0023	U	0.0031	U	0.0026	U
VOCs	Vinyl chloride	75-01-4	mg/kg				0.0048	U	0.0046	U	0.0063	U	0.0052	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg											
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg					0.38	U	0.4	U			
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg					0.38	U	0.4	U			
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg					0.38	U	0.4	U			
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg					0.38	U	0.4	U			
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg					0.38	U	0.4	U			
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg					0.38	U	0.4	U			
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg					0.38	U	0.4	U			
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg					0.38	U	0.4	U			
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg					0.38	U	0.4	U			
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg					0.38	U	0.4	U			
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg					0.38	U	0.4	U			
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg					0.38	U	0.4	U			
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg					0.38	U	0.4	U			
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg					2.4	U	0.2	U			
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg					0.38	U	0.4	U			

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-218	B-219	B-219	B-219	B-218	B-218	B-22	B-22	B-220	B-220	
Field Sample ID		B218s4	B219s1	B219s2	B219s3	C062204-B218-14-14.5	C062204-B218-8-10	C062204-B22-2-3	C062204-B22-9-10	B220s1	B220s2	
Sample Start Depth		11	0	4	7	14	8	2	9	0	4	
Sample End Depth		15	3	7	11	14.5	10	3	10	3	7	
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	6/22/2004	6/22/2004	6/22/2004	6/22/2004	11/11/2005	11/11/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4										
SVOCs	2-NITROPHENOL	88-75-5										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5										
SVOCs	3,3-Dichlorobenzidine	91-94-1										
SVOCs	3-NITROANILINE	99-09-2										
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1										
SVOCs	4-Bromophenyl phenyl ether	101-55-3										
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7										
SVOCs	4-CHLOROANILINE	106-47-8										
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3										
SVOCs	4-NITROANILINE	100-01-6										
SVOCs	4-NITROPHENOL	100-02-7										
SVOCs	Acenaphthene	83-32-9										
SVOCs	Acenaphthylene	208-96-8										
SVOCs	Acetophenone	98-86-2										
SVOCs	Aniline	62-53-3										
SVOCs	Anthracene	120-12-7										
SVOCs	Azobenzene	103-33-3										
SVOCs	Benzo[a]anthracene	56-55-3										
SVOCs	Benzo[a]pyrene	50-32-8										
SVOCs	Benzo[b]fluoranthene	205-99-2										
SVOCs	Benzo[g,h,i]perylene	191-24-2										
SVOCs	Benzo[k]fluoranthene	207-08-9										
SVOCs	BENZYL ALCOHOL	100-51-6										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1										
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4										
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1										
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7										
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7										
SVOCs	CARBAZOLE	86-74-8										
SVOCs	Chrysene	218-01-9										
SVOCs	Di-n-butyl phtalate	84-74-2										
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0										
SVOCs	Dibenz[a,h]anthracene	53-70-3										
SVOCs	DIBENZOFURAN	132-64-9										
SVOCs	Diethyl phtalate	84-66-2										
SVOCs	DIMETHYL PHTHALATE	131-11-3										
SVOCs	Fluoranthene	206-44-0										
SVOCs	Fluorene	86-73-7										
SVOCs	HEXACHLOROBENZENE	118-74-1										
SVOCs	Hexachlorobutadiene	87-68-3										
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4										
SVOCs	HEXACHLOROETHANE	67-72-1										
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5										
SVOCs	ISOPHORONE	78-59-1										
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6										
SVOCs	Naphthalene	91-20-3										
SVOCs	NITROBENZENE	98-95-3										
SVOCs	PENTACHLOROPHENOL	87-86-5										
SVOCs	Phenanthrene	85-01-8										
SVOCs	PHENOL	108-95-2										
SVOCs	Pyrene	129-00-0										
PCBs	Aroclor 1016	12674-11-2										
PCBs	Aroclor 1221	11104-28-2										
PCBs	Aroclor 1232	11141-16-5										
PCBs	Aroclor 1242	53469-21-9										
PCBs	Aroclor 1248	12672-29-6										
PCBs	Aroclor 1254	11097-69-1										
PCBs	Aroclor 1260	11096-82-5										
PCBs	PCB-1262	37324-23-5										
PCBs	PCB-1268	11100-14-4										
EPH	2-Methylnaphthalene	91-57-6	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Acenaphthene	83-32-9	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Acenaphthylene	208-96-8	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Anthracene	120-12-7	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[a]anthracene	56-55-3	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[a]pyrene	50-32-8	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[b]fluoranthene	205-99-2	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[g,h,i]perylene	191-24-2	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Benzo[k]fluoranthene	207-08-9	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	C11-C22 Aromatics	NA	3.7	U	6.8	U	3.7	U	3.6	U	3.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	3.7	U	6.8	U	3.7	U	3.6	U	3.6	U
EPH	C19-C36 Aliphatics	NA	3.7	U	9.1	U	3.7	U	3.6	U	3.6	U
EPH	C9-C18 Aliphatics	NA	3.7	U	3.9	U	3.7	U	3.6	U	3.6	U
EPH	Chrysene	218-01-9	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Dibenz[a,h]anthracene	53-70-3	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Fluoranthene	206-44-0	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Fluorene	86-73-7	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Naphthalene	91-20-3	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Phenanthrene	85-01-8	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Pyrene	129-00-0	0.37	U	0.39	U	0.37	U	0.36	U	0.36	U
EPH	Total EPH	NA	3.7	U	16	U	3.7	U	3.6	U	3.6	U
VPH	Benzene	71-43-2										
VPH	C5-C8 Aliphatics	NA										
VPH	C5-C8 Aliphatics (unadjusted)	NA										
VPH	C9-C10 Aromatics	NA										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-218	B-219	B-219	B-219	B-218	B-218	B-22	B-22	B-220	B-220
Field Sample ID		B218s4	B219s1	B219s2	B219s3	C062204-B218-14-14.5	C062204-B218-8-10	C062204-B22-2-3	C062204-B22-9-10	B220s1	B220s2
Sample Start Depth		11	0	4	7	14	8	2	9	0	4
Sample End Depth		15	3	7	11	14.5	10	3	10	3	7
Sample Date		11/11/2005	11/11/2005	11/11/2005	11/11/2005	6/22/2004	6/22/2004	6/22/2004	6/22/2004	11/11/2005	11/11/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg								
VPH	Ethylbenzene	100-41-4	mg/kg								
VPH	m&p-Xylenes	NA	mg/kg								
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg								
VPH	Naphthalene	91-20-3	mg/kg								
VPH	o-Xylene	95-47-6	mg/kg								
VPH	Toluene	108-88-3	mg/kg								
VPH	Total VPH	NA	mg/kg								
Metals	Aluminum	7429-90-5	mg/kg	9,410	J	10,600		11,100		12,000	
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.1	UJ	1.1	UJ	0.41	J
Metals	Arsenic	7440-38-2	mg/kg	40.8	J	25.2		41.4		36.6	
Metals	Barium	7440-39-3	mg/kg	51.2	J	37.7		34.6		55.8	
Metals	Beryllium	7440-41-7	mg/kg	0.46		0.47		0.38	B	0.46	
Metals	Cadmium	7440-43-9	mg/kg	0.55	U	0.55	U	0.56	U	0.55	U
Metals	Calcium	7440-70-2	mg/kg	2,090		1,090		822		1,600	
Metals	Chromium	7440-47-3	mg/kg	307		47.9	J	735		1040	
Metals	Cobalt	7440-48-4	mg/kg	6.9	J	5.9		6.4		8.8	
Metals	Copper	7440-50-8	mg/kg	343		19.7	J	55.5	J	140	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	48.7	J	0.44	UJ	42.6	J	82.8	J
Metals	Iron	7439-89-6	mg/kg	15,700		12,900		16,600		18,000	
Metals	Lead	7439-92-1	mg/kg	9.5		23.5		20.5		26.8	
Metals	Magnesium	7439-95-4	mg/kg	6,530	J	4,510		5,890		6,520	
Metals	Manganese	7439-96-5	mg/kg	330	J	194	J	201		411	
Metals	Mercury	7439-97-6	mg/kg	0.036	U	0.11		0.037	U	0.036	U
Metals	Nickel	7440-02-0	mg/kg	33	J	23.6		29.2		29.3	
Metals	Potassium	7440-09-7	mg/kg	3,250	J	1,010	J	1,370	J	2,700	J
Metals	Selenium	7782-49-2	mg/kg	0.55	U	0.38	B	0.56	U	0.55	U
Metals	Silver	7440-22-4	mg/kg	0.55	U	0.11	B	0.034	B	0.55	U
Metals	Sodium	7440-23-5	mg/kg	51.2	B	553	U	556	U	23.3	B
Metals	Thallium	7440-28-0	mg/kg	0.74	B	1.1	U	1.1	B	0.6	B
Metals	Vanadium	7440-62-2	mg/kg	19.4	J	19.1		22.5		20.9	
Metals	Zinc	7440-66-6	mg/kg	35.5	J	36.9	J	29.6	J	35.3	J
Cyanide	Cyanide, Reactive	NA	mg/kg								
Other	Sulfide, Reactive	NA	mg/kg								
Other	TOTAL ORGANIC CARBON	NA	mg/kg								
TIC	alpha-Pinene	NA	mg/kg								
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg								
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg								
TIC	1,4-Methanonaphthalene	NA	mg/kg								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg								
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg								
TIC	1-Methyl-Pyrene	NA	mg/kg								
TIC	15-alpha-Pinene	NA	mg/kg								
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg								
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg								
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg								
TIC	2-Methylanthracene	613-12-7	mg/kg								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg								
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg								
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg								
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg								
TIC	Cyclic octatomic sulfur	NA	mg/kg								
TIC	Cyclopentane, methyl-	NA	mg/kg								
TIC	Disulfide, dimethyl	0624-92-0	mg/kg								
TIC	Hexanal	0066-25-1	mg/kg								
TIC	Pentane, 2-methyl-	NA	mg/kg								
TIC	Pentane, 3-methyl-	NA	mg/kg								
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg								

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-220	B-220	B-225	B-226	B-227	B-228	B-229	B-230	B-231	B-232	
Field Sample ID		B220s3	B220s4	C012407-B225	C012407-B226	C012407-B227	C012407-B228	C012407-B229	C012407-B230	C012407-B231	C042407-B232 S1	
Sample Start Depth		7	11	0	0	0	0	0	0	0	4	
Sample End Depth		11	15	5	12	12	12	12	12	5	6	
Sample Date		11/11/2005	11/11/2005	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	4/24/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-220	B-220	B-225	B-226	B-227	B-228	B-229	B-230	B-231	B-232		
Field Sample ID		B220s3	B220s4	C012407-B225	C012407-B226	C012407-B227	C012407-B228	C012407-B229	C012407-B230	C012407-B231	C042407-B232 S1		
Sample Start Depth		7	11	0	0	0	0	0	0	0	4		
Sample End Depth		11	15	5	12	12	12	12	12	5	6		
Sample Date		11/11/2005	11/11/2005	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	4/24/2007		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCs	2-NITROANILINE	88-74-4	mg/kg										
SVOCs	2-NITROPHENOL	88-75-5	mg/kg										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg										
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg										
SVOCs	3-NITROANILINE	99-09-2	mg/kg										
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg										
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg										
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg										
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg										
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg										
SVOCs	4-NITROANILINE	100-01-6	mg/kg										
SVOCs	4-NITROPHENOL	100-02-7	mg/kg										
SVOCs	Acenaphthene	83-32-9	mg/kg										
SVOCs	Acenaphthylene	208-96-8	mg/kg										
SVOCs	Acetophenone	98-86-2	mg/kg										
SVOCs	Aniline	62-53-3	mg/kg										
SVOCs	Anthracene	120-12-7	mg/kg										
SVOCs	Azobenzene	103-33-3	mg/kg										
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg										
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg										
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg										
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg										
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg										
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg										
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg										
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg										
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg										
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg										
SVOCs	CARBAZOLE	86-74-8	mg/kg										
SVOCs	Chrysene	218-01-9	mg/kg										
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg										
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg										
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg										
SVOCs	DIBENZOFURAN	132-64-9	mg/kg										
SVOCs	Diethyl phtalate	84-66-2	mg/kg										
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg										
SVOCs	Fluoranthene	206-44-0	mg/kg										
SVOCs	Fluorene	86-73-7	mg/kg										
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg										
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg										
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg										
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg										
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg										
SVOCs	ISOPHORONE	78-59-1	mg/kg										
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg										
SVOCs	Naphthalene	91-20-3	mg/kg										
SVOCs	NITROBENZENE	98-95-3	mg/kg										
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg										
SVOCs	Phenanthrene	85-01-8	mg/kg										
SVOCs	PHENOL	108-95-2	mg/kg										
SVOCs	Pyrene	129-00-0	mg/kg										
PCBs	Aroclor 1016	12674-11-2	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1221	11104-28-2	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1232	11141-16-5	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1242	53469-21-9	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1248	12672-29-6	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1254	11097-69-1	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	Aroclor 1260	11096-82-5	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	PCB-1262	37324-23-5	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
PCBs	PCB-1268	11100-14-4	mg/kg			0.11	U	0.11	U	0.11	U	0.11	U
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.38	U						
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.38	U						
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.38	U						
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.38	U						
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.38	U						
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.38	U						
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.38	U						
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.38	U						
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.38	U						
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.5							
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.5							
EPH	C19-C36 Aliphatics	NA	mg/kg	6.6		9.3							
EPH	C9-C18 Aliphatics	NA	mg/kg	4.1		3.8	U						
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.38	U						
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U	0.38	U						
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.38	U						
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.38	U						
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.38	U						
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.38	U						
EPH	Phenanthrene	85-01-8	mg/kg	0.38	U	0.38	U						
EPH	Pyrene	129-00-0	mg/kg	0.38	U	0.38	U						
EPH	Total EPH	NA	mg/kg	15		15							
VPH	Benzene	71-43-2	mg/kg										
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-220	B-220	B-225	B-226	B-227	B-228	B-229	B-230	B-231	B-232									
Field Sample ID		B220s3	B220s4	C012407-B225	C012407-B226	C012407-B227	C012407-B228	C012407-B229	C012407-B230	C012407-B231	C042407-B232 S1									
Sample Start Depth		7	11	0	0	0	0	0	0	0	4									
Sample End Depth		11	15	5	12	12	12	12	12	5	6									
Sample Date		11/11/2005	11/11/2005	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	1/24/2007	4/24/2007									
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG									
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q									
VPH	C9-C12 Aliphatics	NA	mg/kg																	
VPH	Ethylbenzene	100-41-4	mg/kg																	
VPH	m&p-Xylenes	NA	mg/kg																	
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																	
VPH	Naphthalene	91-20-3	mg/kg																	
VPH	o-Xylene	95-47-6	mg/kg																	
VPH	Toluene	108-88-3	mg/kg																	
VPH	Total VPH	NA	mg/kg																	
Metals	Aluminum	7429-90-5	mg/kg	10,600		10,400	J													
Metals	Antimony	7440-36-0	mg/kg	1.1	UJ	1.2	UJ													
Metals	Arsenic	7440-38-2	mg/kg	22.5		11.6	J													
Metals	Barium	7440-39-3	mg/kg	43.6		41.5	J													
Metals	Beryllium	7440-41-7	mg/kg	0.49		0.58														
Metals	Cadmium	7440-43-9	mg/kg	0.57	U	0.59	U													
Metals	Calcium	7440-70-2	mg/kg	1,190		1,390														
Metals	Chromium	7440-47-3	mg/kg	27.5		22.9														
Metals	Cobalt	7440-48-4	mg/kg	6.3		5.5	J													
Metals	Copper	7440-50-8	mg/kg	12.5	J	12														
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.46	UJ	0.47	UJ													
Metals	Iron	7439-89-6	mg/kg	14,000		13,300														
Metals	Lead	7439-92-1	mg/kg	5.7		5.3														
Metals	Magnesium	7439-95-4	mg/kg	5,130		4,450	J													
Metals	Manganese	7439-96-5	mg/kg	249		223	J													
Metals	Mercury	7439-97-6	mg/kg	0.038	U	0.039	U													
Metals	Nickel	7440-02-0	mg/kg	28.4		25	J													
Metals	Potassium	7440-09-7	mg/kg	1,740	J	1,550	J													
Metals	Selenium	7782-49-2	mg/kg	0.57	U	0.37	B													
Metals	Silver	7440-22-4	mg/kg	0.57	U	0.59	U													
Metals	Sodium	7440-23-5	mg/kg	42.9	B	61.6	B													
Metals	Thallium	7440-28-0	mg/kg	1.1	U	1.2	U													
Metals	Vanadium	7440-62-2	mg/kg	19.2		16.2	J													
Metals	Zinc	7440-66-6	mg/kg	30.1	J	29.9	J													
Cyanide	Cyanide, Reactive	NA	mg/kg			58	U	58	U	57	U	56	U	57	U	56	U	56	U	
Other	Sulfide, Reactive	NA	mg/kg			120	U	120	U	110	U	110	U	110	U	110	U	110	U	
Other	TOTAL ORGANIC CARBON	NA	mg/kg																	
TIC	.alpha.-Pinene	NA	mg/kg																	
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																	
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																	
TIC	1,4-Methanonaphthalene	NA	mg/kg																	
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																	
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																	
TIC	1-Methyl-Pyrene	NA	mg/kg																	
TIC	15-.alpha.-Pinene	NA	mg/kg																	
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																	
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																	
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																	
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																	
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																	
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																	
TIC	2-Methylanthracene	613-12-7	mg/kg																	
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																	
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																	
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																3.4	JN
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																1.7	JN
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																	
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																	
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																	
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																	
TIC	Cyclic octatomic sulfur	NA	mg/kg																	
TIC	Cyclopentane, methyl-	NA	mg/kg																3	JN
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																	
TIC	Hexanal	0066-25-1	mg/kg																	
TIC	Pentane, 2-methyl-	NA	mg/kg																1.1	JN
TIC	Pentane, 3-methyl-	NA	mg/kg																1.6	JN
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																	

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-232		B-232		B-232		B-233		B-233		B-233		B-233		B-234		B-235		B-236		
Field Sample ID		C042407-B232 52		C042407-B232 53		C042407-B232 54		C042407-B233 51		C042407-B233 52		C042407-B233 53		C042407-B233 54		C042407-B234		C042407-B235		C042407-B236		
Sample Start Depth		6		8		10		4		6		8		10		0		0		0		
Sample End Depth		8		10		12		6		8		10		12		4		4		4		
Sample Date		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		4/24/2007		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.13	U	0.6	U	0.11	U	0.39	U	0.12	U	0.11	U	1.4	U					
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.13	U	0.12	U	0.13	U	0.11	U	0.12	U	0.11	U	0.066	J					
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.094	J	0.12	U	0.081	J	0.11	U	0.12	U	0.11	U	0.052	J					
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	1,4-Dioxane	123-91-1	mg/kg	13	U	12	U	11	U	11	U	12	U	11	U	12	U					
VOCs	1-Chlorohexane	544-10-5	mg/kg																			
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	2-Hexanone	591-78-6	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U					
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U					
VOCs	Acetone	67-64-1	mg/kg	13	U	12	U	11	U	11	U	12	U	11	U	12	U					
VOCs	Benzene	71-43-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Bromobenzene	108-86-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Bromoform	75-25-2	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Bromomethane	74-83-9	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	Carbon disulfide	75-15-0	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chlorobenzene	108-90-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chloroethane	75-00-3	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	Chloroform	67-66-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Chloromethane	74-87-3	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.69	J	0.057	J	0.07	J	0.11	U	0.12	U	4.3	U	0.12	U					
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.13	U	0.12	U	0.11	U	0.12	U	0.12	U	0.11	U	0.12	U					
VOCs	Dibromomethane	74-95-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Ethylbenzene	100-41-4	mg/kg	83	U	13	U	130	U	4.3	U	9.1	U	6.9	U							
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Hexanal	0066-25-1	mg/kg																			
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.53	U	0.12	U	0.86	U	0.11	U	0.12	J	0.11	U	0.3	U					
VOCs	m&p-Xylenes	NA	mg/kg	430	U	6	U	630	U	0.16	U	29	U	43	U	31	U					
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U					
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Methylene Chloride	75-09-2	mg/kg	0.25	U	0.24	U	0.22	U	0.23	U	0.24	U	0.23	U	0.24	U					
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.17	U	0.12	U	0.28	U	0.11	U	0.054	J	0.11	U	0.12	U					
VOCs	Naphthalene	91-20-3	mg/kg	1.3	U	1.2	U	1.1	U	1.2	U	1.2	U	1.1	U	1.2	U					
VOCs	o-Xylene	95-47-6	mg/kg	96	U	1.2	U	150	U	0.11	U	4.5	U	10	U	5.9	U					
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Styrene	100-42-5	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.13	U	0.12	U	0.11	U	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.13	U	0.12	U	0.047	J	0.11	U	0.12	U	0.11	U	0.12	U					
VOCs	Tetrahydrofuran	109-99-9	mg/kg	1	U	0.94	U	0.87	U	0.92	U	0.97	U	0.9	U	0.96	U					
VOCs	Toluene	108-88-3	mg/kg	47	U</																	

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-232	B-232	B-232	B-233	B-233	B-233	B-233	B-233	B-234	B-235	B-236
Field Sample ID		C042407-B232 S2	C042407-B232 S3	C042407-B232 S4	C042407-B233 S1	C042407-B233 S2	C042407-B233 S3	C042407-B233 S4	C042407-B234	C042407-B235	C042407-B236	
Sample Start Depth		6	8	10	4	6	8	10	0	0	0	
Sample End Depth		8	10	12	6	8	10	12	4	4	4	
Sample Date		4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-232	B-232	B-232	B-233	B-233	B-233	B-233	B-233	B-234	B-235	B-236		
Field Sample ID		C042407-B232 S2	C042407-B232 S3	C042407-B232 S4	C042407-B233 S1	C042407-B233 S2	C042407-B233 S3	C042407-B233 S4	C042407-B234	C042407-B235	C042407-B236			
Sample Start Depth		6	8	10	4	6	8	10	0	0	0			
Sample End Depth		8	10	12	6	8	10	12	4	4	4			
Sample Date		4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007	4/24/2007			
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
VPH	C9-C12 Aliphatics	NA												
VPH	Ethylbenzene	100-41-4												
VPH	m&p-Xylenes	NA												
VPH	Methyl tert-butyl ether	1634-04-4												
VPH	Naphthalene	91-20-3												
VPH	o-Xylene	95-47-6												
VPH	Toluene	108-88-3												
VPH	Total VPH	NA												
Metals	Aluminum	7429-90-5							51,000		18,000		12,000	
Metals	Antimony	7440-36-0							4.7	J	2.6		1.8	
Metals	Arsenic	7440-38-2							28		26		23	
Metals	Barium	7440-39-3							230		99		62	
Metals	Beryllium	7440-41-7							4.5	U	0.24	U	0.24	U
Metals	Cadmium	7440-43-9							0.95	J	0.43		0.33	
Metals	Calcium	7440-70-2							4,700		3,400		14,000	
Metals	Chromium	7440-47-3							130		140		74	
Metals	Cobalt	7440-48-4							35		13		9.1	
Metals	Copper	7440-50-8							150		91		43	
Metals	HEXAVALENT CHROMIUM	18540-29-9							0.97	U	11		2.7	
Metals	Iron	7439-89-6							70,000		24,000		18,000	
Metals	Lead	7439-92-1							9.4	J	51		9.1	
Metals	Magnesium	7439-95-4							32,000		13,000		8,000	
Metals	Manganese	7439-96-5							540		360		300	
Metals	Mercury	7439-97-6							0.082	U	0.04	J	0.07	U
Metals	Nickel	7440-02-0							110		44		33	
Metals	Potassium	7440-09-7							28,000		6,300		4,300	
Metals	Selenium	7782-49-2							11	U	0.59	U	0.61	U
Metals	Silver	7440-22-4							11	U	5.3		0.96	
Metals	Sodium	7440-23-5							290	J	210		130	
Metals	Thallium	7440-28-0							23	U	0.25	J	1.2	U
Metals	Vanadium	7440-62-2							140		46		27	
Metals	Zinc	7440-66-6							130		49		35	
Cyanide	Cyanide, Reactive	NA												
Other	Sulfide, Reactive	NA												
Other	TOTAL ORGANIC CARBON	NA												
TIC	.alpha.-Pinene	NA												
TIC	1,3-Butadiene, pentachloro-	NA												
TIC	1,3-dimethyl-Naphthalene	575-41-7												
TIC	1,4-Methanonaphthalene	NA												
TIC	1-Ethyl-Naphthalene	1127-76-0												
TIC	1-Methyl-Phenanthrene	832-69-9												
TIC	1-Methyl-Pyrene	NA												
TIC	15-.alpha.-Pinene	NA												
TIC	2,3-Dimethyl-Naphthalene	581-40-8												
TIC	2,4,4-Trimethyl-1-pentene	NA												
TIC	2,6-Dimethyl-Naphthalene	581-42-0												
TIC	2,7-dimethyl-Naphthalene	582-16-1												
TIC	2-Ethyl-Naphthalene	939-27-5												
TIC	2-Methyl-Fluoranthene	33543-31-6												
TIC	2-Methylanthracene	613-12-7												
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA												
TIC	Benzene, 1,2-dimethyl-	NA												
TIC	Benzene, 1,3-dimethyl-	NA												
TIC	Benzene, 1-ethyl-2-methyl-	NA												
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA												
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA												
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA												
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA												
TIC	Cyclic octaatomic sulfur	NA												
TIC	Cyclopentane, methyl-	NA	1.3	JN										
TIC	Disulfide, dimethyl	0624-92-0												
TIC	Hexanal	0066-25-1												
TIC	Pentane, 2-methyl-	NA												
TIC	Pentane, 3-methyl-	NA												
TIC	Phthalic acid, butyl ester	88-99-3												

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-237	B-238	B-24	B-24	B-24	B-25	B-25	B-25	B-26	B-26	
Field Sample ID		C042407-B237	C042407-B238	C062204-B24-10-12	C062204-B24-4-6	C062204-B24-8-10	C062204-B25-10-11	C062204-B25-12-12.8	C062204-B25-4-6	C062204-B26-2-4	C062204-B26-8-10	
Sample Start Depth		0	0	10	4	8	10	12	4	2	8	
Sample End Depth		4	4	12	6	10	11	12.8	6	4	10	
Sample Date		4/24/2007	4/24/2007	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	1,4-Dioxane	123-91-1	mg/kg			0.19	U		0.2	U	0.25	U
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	2-Hexanone	591-78-6	mg/kg			0.015	U		0.016	U	0.02	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg			0.015	U		0.016	U	0.02	U
VOCs	Acetone	67-64-1	mg/kg			0.038	U		0.04	U	0.049	U
VOCs	Benzene	71-43-2	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Bromobenzene	108-86-1	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Bromoform	75-25-2	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Bromomethane	74-83-9	mg/kg			0.0038	U		0.004	U	0.0049	U
VOCs	Carbon disulfide	75-15-0	mg/kg			0.038	U		0.04	U	0.049	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Chlorobenzene	108-90-7	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Chlorobromomethane	74-97-5	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Chloroethane	75-00-3	mg/kg			0.0038	U		0.004	U	0.0049	U
VOCs	Chloroform	67-66-3	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Chloromethane	74-87-3	mg/kg			0.0038	U		0.004	U	0.0049	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Dibromomethane	74-95-3	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Ethylbenzene	100-41-4	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	m&p-Xylenes	NA	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg			0.015	U		0.016	U	0.02	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg			0.0038	U		0.004	U	0.0049	U
VOCs	Methylene Chloride	75-09-2	mg/kg			0.0038	U		0.004	U	0.0049	U
VOCs	n-Butylbenzene	104-51-8	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	N-Propylbenzene	103-65-1	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Naphthalene	91-20-3	mg/kg			0.019	U		0.02	U	0.025	U
VOCs	o-Xylene	95-47-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Styrene	100-42-5	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Tetrachloroethene	127-18-4	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg			0.0038	U		0.004	U	0.0049	U
VOCs	Toluene	108-88-3	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Trichloroethene	79-01-6	mg/kg			0.0019	U		0.026	U	0.0025	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg			0.0019	U		0.002	U	0.0025	U
VOCs	Vinyl chloride	75-01-4	mg/kg			0.0038	U		0.004	U	0.0049	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg								0.36	U
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg								0.36	U
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg								0.36	U
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg								0.36	U
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg								0.36	U
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg								0.36	U
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg								0.36	U
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg								0.36	U
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg								0.36	U
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg								0.36	U
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg								0.36	U
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg								0.36	U
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg								0.36	U
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg								0.87	U
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg								0.36	U

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-237	B-238	B-24	B-24	B-24	B-25	B-25	B-25	B-26	B-26	
Field Sample ID		C042407-B237	C042407-B238	C062204-B24-10-12	C062204-B24-4-6	C062204-B24-8-10	C062204-B25-10-11	C062204-B25-12-12.8	C062204-B25-4-6	C062204-B26-2-4	C062204-B26-8-10	
Sample Start Depth		0	0	10	4	8	10	12	4	2	8	
Sample End Depth		4	4	12	6	10	11	12.8	6	4	10	
Sample Date		4/24/2007	4/24/2007	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-237	B-238	B-24	B-24	B-24	B-25	B-25	B-25	B-26	B-26	
Field Sample ID		C042407-B237	C042407-B238	C062204-B24-10-12	C062204-B24-4-6	C062204-B24-8-10	C062204-B25-10-11	C062204-B25-12-12.8	C062204-B25-4-6	C062204-B26-2-4	C062204-B26-8-10	
Sample Start Depth		0	0	10	4	8	10	12	4	2	8	
Sample End Depth		4	4	12	6	10	11	12.8	6	4	10	
Sample Date		4/24/2007	4/24/2007	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/22/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5	13,000		10,000		11,000		9,600		13,000	
Metals	Antimony	7440-36-0	2.2		1.2		2.4	U	2.3		4.3	
Metals	Arsenic	7440-38-2	19		26		21		45		23	U
Metals	Barium	7440-39-3	54		38		57		46		62	
Metals	Beryllium	7440-41-7	0.26	U	0.24	U	0.28		0.23	U	0.31	
Metals	Cadmium	7440-43-9	0.35		0.26		0.24	U	0.23	U	0.31	U
Metals	Calcium	7440-70-2	2,700		1,700		1,200		1,600		1,400	
Metals	Chromium	7440-47-3	110		55		34		53		2000	
Metals	Cobalt	7440-48-4	10		6.5		7.5		9.2		6.7	
Metals	Copper	7440-50-8	130		41		11		130		340	
Metals	HEXAVALENT CHROMIUM	18540-29-9	3.3		3.3		0.59		2.7		9.2	U
Metals	Iron	7439-89-6	20,000		15,000		15,000		17,000		23,000	
Metals	Lead	7439-92-1	15		35		4.6		5.6		260	
Metals	Magnesium	7439-95-4	8,700		4,600		5,600		7,000		8,500	
Metals	Manganese	7439-96-5	220		250		240		310		180	
Metals	Mercury	7439-97-6	0.034	J	0.099	U	0.097	U	0.083	U	0.22	
Metals	Nickel	7440-02-0	34		22		30		35		32	
Metals	Potassium	7440-09-7	3,600		2,400		1,700		2,300		2,300	
Metals	Selenium	7782-49-2	0.64	U	0.6	U	1.2	U	1.2	U	1.5	U
Metals	Silver	7440-22-4	1.8		0.67		1.2	U	1.2	U	1.9	U
Metals	Sodium	7440-23-5	100	J	68	J	150		180		210	
Metals	Thallium	7440-28-0	1.3	U	1.2	U	1.2	U	1.5	U	1.2	U
Metals	Vanadium	7440-62-2	32		20		21		22		30	
Metals	Zinc	7440-66-6	41		33		28		35		94	
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA									0.008	J
TIC	1-Ethyl-Naphthalene	1127-76-0									0.02	J
TIC	1-Methyl-Phenanthrene	832-69-9									0.007	J
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-32		B-32		B-33		B-33		B-34		B-35		B-35		B-36A		B-38		B-38		
Field Sample ID		C062204-B32-4-6		C062204-B32-6-8		C062204-B33-4-6		C062204-B33-6-8		C062304-B34-0.4-2		C062304-B35-0.4-2.4		C062304-B35-2.4-4.4		C062304-B36A-0.4-2.1		C062404-B38-2-4		C062404-B38-4-6		
Sample Start Depth		4		6		4		6		0.4		0.4		2.4		0.4		2		4		
Sample End Depth		6		8		6		8		2		2.4		4.4		2.1		4		6		
Sample Date		6/22/2004		6/22/2004		6/22/2004		6/22/2004		6/23/2004		6/23/2004		6/23/2004		6/23/2004		6/24/2004		6/24/2004		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	1,4-Dioxane	123-91-1	mg/kg		0.24	U			0.22	U	0.23	U	0.26	U	0.22	U	0.22	U			0.21	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																			
VOCs	2,2-Dichloropropane	594-20-7	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	2-Hexanone	591-78-6	mg/kg		0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg		0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	Acetone	67-64-1	mg/kg		0.047	U			0.045	U	0.046	U	0.052	U	0.045	U	0.045	U			0.042	U
VOCs	Benzene	71-43-2	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromobenzene	108-86-1	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromoform	75-25-2	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Bromomethane	74-83-9	mg/kg		0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Carbon disulfide	75-15-0	mg/kg		0.047	U			0.012	J	0.046	U	0.052	U	0.045	U	0.045	U			0.042	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorobenzene	108-90-7	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorobromomethane	74-97-5	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chloroethane	75-00-3	mg/kg		0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Chloroform	67-66-3	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Chloromethane	74-87-3	mg/kg		0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dibromomethane	74-95-3	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Ethylbenzene	100-41-4	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Hexanal	0066-25-1	mg/kg																			
VOCs	Isopropylbenzene	98-82-8	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	m&p-Xylenes	NA	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg		0.019	U			0.018	U	0.019	U	0.021	U	0.018	U	0.018	U			0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg		0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	Methylene Chloride	75-09-2	mg/kg		0.0047	U			0.0045	U	0.0046	U	0.0052	U	0.0045	U	0.0045	U			0.0042	U
VOCs	n-Butylbenzene	104-51-8	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	N-Propylbenzene	103-65-1	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	Naphthalene	91-20-3	mg/kg		0.024	U			0.022	U	0.023	U	0.026	U	0.022	U	0.022	U			0.021	U
VOCs	o-Xylene	95-47-6	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U			0.0021	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg		0.0024	U			0.0022	U	0.0023	U	0.0026	U	0.0022	U	0.0022	U				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-32	B-32	B-33	B-33	B-34	B-35	B-35	B-36A	B-38	B-38	
Field Sample ID		C062204-B32-4-6	C062204-B32-6-8	C062204-B33-4-6	C062204-B33-6-8	C062304-B34-0.4-2	C062304-B35-0.4-2.4	C062304-B35-2.4-4.4	C062304-B36A-0.4-2.1	C062404-B38-2-4	C062404-B38-4-6	
Sample Start Depth		4	6	4	6	0.4	0.4	2.4	0.4	2	4	
Sample End Depth		6	8	6	8	2	2.4	4.4	2.1	4	6	
Sample Date		6/22/2004	6/22/2004	6/22/2004	6/22/2004	6/23/2004	6/23/2004	6/23/2004	6/23/2004	6/24/2004	6/24/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5	11,000		41,000		21,000		14,000		24,000	
Metals	Antimony	7440-36-0	3.6		10		2.3	U	3.1		2.3	U
Metals	Arsenic	7440-38-2	41		71		79		100		130	
Metals	Barium	7440-39-3	56		330		170		140		160	
Metals	Beryllium	7440-41-7	0.28	U	0.61	U	0.23	U	0.25	U	0.23	U
Metals	Cadmium	7440-43-9	0.28	U	0.61	U	0.23	U	0.65	U	0.23	U
Metals	Calcium	7440-70-2	1,800		15,000		3,400		1,800		6,100	
Metals	Chromium	7440-47-3	980		4600		660		1300		120	
Metals	Cobalt	7440-48-4	8		21		11		11		20	
Metals	Copper	7440-50-8	2700		2500		230		1500		62	
Metals	HEXAVALENT CHROMIUM	18540-29-9	65		29		15		1.8		3.6	
Metals	Iron	7439-89-6	17,000		61,000		34,000		23,000		36,000	
Metals	Lead	7439-92-1	370		350		47		280		14	
Metals	Magnesium	7439-95-4	5,800		22,000		16,000		9,900		6,100	
Metals	Manganese	7439-96-5	220		490		250		370		360	
Metals	Mercury	7439-97-6	0.39		0.083	U	0.086	U	0.15	U	0.092	U
Metals	Nickel	7440-02-0	49		63		58		210		59	
Metals	Potassium	7440-09-7	2,200		15,000		10,000		6,800		7,400	
Metals	Selenium	7782-49-2	1.4	U	3.1	U	1.2	U	1.2	U	1.1	U
Metals	Silver	7440-22-4	12		3.1	U	5.4		40		1.1	U
Metals	Sodium	7440-23-5	250		13000		820		440		570	
Metals	Thallium	7440-28-0	1.4	U	3.1	U	1.2	U	1.2	U	1.1	U
Metals	Vanadium	7440-62-2	26		220		62		49		83	
Metals	Zinc	7440-66-6	43		64		61		59		67	
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0					0.02	J				
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-38	B-39	B-40	B-40	B-41	B-45	B-46	B-46	B-46	B-47		
Field Sample ID		C062404-B38-8-10	C062304-B39-2-2.9	C062404-B40-0-2	C062404-B40-6-7.9	C062404-B41-0-5-1	C062404-B45-9-11	C100404-B46-52	C100404-B46-53	C100404-B46-55	C100404-B47-52		
Sample Start Depth		8	2	0	6	0.5	9	2	4	8	2		
Sample End Depth		10	2.9	2	7.75	1	11	4	6	10	4		
Sample Date		6/24/2004	6/23/2004	6/24/2004	6/24/2004	6/24/2004	6/24/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.17	U	0.25	U	0.23	U	0.2	U	0.18	U
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U	0.014	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U	0.014	U
VOCs	Acetone	67-64-1	mg/kg	0.035	U	0.049	U	0.047	U	0.039	U	0.035	U
VOCs	Benzene	71-43-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Bromoform	75-25-2	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.035	U	0.049	U	0.047	U	0.039	U	0.035	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Chloroform	67-66-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0017	U	0.034	U	0.0023	U	0.002	U	0.0018	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.014	U	0.02	U	0.019	U	0.016	U	0.014	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Naphthalene	91-20-3	mg/kg	0.017	U	0.025	U	0.023	U	0.02	U	0.018	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Styrene	100-42-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0017	U	0.026	U	0.0023	U	0.002	U	0.0018	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Toluene	108-88-3	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0025	U	0.022	U	0.0023	U	0.002	U	0.0018	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0017	U	0.0025	U	0.0023	U	0.002	U	0.0018	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0035	U	0.0049	U	0.0047	U	0.0039	U	0.0035	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.36	U						
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg			0.36	U						
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg			0.36	U						
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg			0.36	U						
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg			0.36	U						
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg			0.36	U						
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg			0.36	U						
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg			0.36	U						
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg			0.36	U						
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg			0.36	U						
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg			0.36	U						
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg			0.36	U						
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg			0.36	U						
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg			0.18	U						
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg			0.36	U						

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-38	B-39	B-40	B-40	B-41	B-45	B-46	B-46	B-46	B-47	
Field Sample ID		C062404-B38-8-10	C062304-B39-2-2.9	C062404-B40-0-2	C062404-B40-6-7.9	C062404-B41-0.5-1	C062404-B45-9-11	C100404-B46-52	C100404-B46-53	C100404-B46-55	C100404-B47-52	
Sample Start Depth		8	2	0	6	0.5	9	2	4	8	2	
Sample End Depth		10	2.9	2	7.75	1	11	4	6	10	4	
Sample Date		6/24/2004	6/23/2004	6/24/2004	6/24/2004	6/24/2004	6/24/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg		0.36	U						
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg		0.36	U						
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg		0.72	U						
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg		0.36	U						
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg		0.72	U						
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg		1.8	U						
SVOCs	Acenaphthene	83-32-9	mg/kg		0.18	U						
SVOCs	Acenaphthylene	208-96-8	mg/kg		0.18	U						
SVOCs	Acetophenone	98-86-2	mg/kg		0.36	U						
SVOCs	Aniline	62-53-3	mg/kg		1.8	U						
SVOCs	Anthracene	120-12-7	mg/kg		0.18	U						
SVOCs	Azobenzene	103-33-3	mg/kg		0.36	U						
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg		0.18	U						
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg		0.18	U						
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg		0.18	U						
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg		0.18	U						
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg		0.18	U						
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg		0.36	U						
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg		0.36	U						
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg		0.36	U						
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg		0.36	U						
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg		0.36	U						
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg		0.18	U						
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg		0.36	U						
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg		0.36	U						
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg		0.18	U						
SVOCs	DIBENZOFURAN	132-64-9	mg/kg		0.36	U						
SVOCs	Diethyl phtalate	84-66-2	mg/kg		0.36	U						
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg		0.36	U						
SVOCs	Fluoranthene	206-44-0	mg/kg		0.18	U						
SVOCs	Fluorene	86-73-7	mg/kg		0.18	U						
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg		0.36	U						
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg		0.36	U						
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg		0.36	U						
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg		0.18	U						
SVOCs	ISOPHORONE	78-59-1	mg/kg		0.36	U						
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg		0.18	U						
SVOCs	NITROBENZENE	98-95-3	mg/kg		0.36	U						
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg		1.8	U						
SVOCs	Phenanthrene	85-01-8	mg/kg		0.18	U						
SVOCs	PHENOL	108-95-2	mg/kg		0.36	U						
SVOCs	Pyrene	129-00-0	mg/kg		0.18	U						
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg		3.6	U						
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg		8.4							
EPH	C9-C18 Aliphatics	NA	mg/kg		3.6	U						
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg		8.4							
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-38	B-39	B-40	B-40	B-41	B-45	B-46	B-46	B-46	B-47
Field Sample ID		C062404-B38-8-10	C062304-B39-2-2.9	C062404-B40-0-2	C062404-B40-6-7.9	C062404-B41-0.5-1	C062404-B45-9-11	C100404-B46-52	C100404-B46-53	C100404-B46-55	C100404-B47-52
Sample Start Depth		8	2	0	6	0.5	9	2	4	8	2
Sample End Depth		10	2.9	2	7.75	1	11	4	6	10	4
Sample Date		6/24/2004	6/23/2004	6/24/2004	6/24/2004	6/24/2004	6/24/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-12 Aliphatics	NA	mg/kg								
VPH	Ethylbenzene	100-41-4	mg/kg								
VPH	m&p-Xylenes	NA	mg/kg								
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg								
VPH	Naphthalene	91-20-3	mg/kg								
VPH	o-Xylene	95-47-6	mg/kg								
VPH	Toluene	108-88-3	mg/kg								
VPH	Total VPH	NA	mg/kg								
Metals	Aluminum	7429-90-5	mg/kg	14,000		12,000		12,000		9,400	
Metals	Antimony	7440-36-0	mg/kg	1.6		1.2	U	1.3	U	1.5	U
Metals	Arsenic	7440-38-2	mg/kg	32		61		27		20	
Metals	Barium	7440-39-3	mg/kg	61		68		40		19	
Metals	Beryllium	7440-41-7	mg/kg	0.29		0.23		0.27		0.34	
Metals	Cadmium	7440-43-9	mg/kg	0.13	U	0.12	U	0.13	U	0.15	U
Metals	Calcium	7440-70-2	mg/kg	2,000		8,100		1,800		4,300	
Metals	Chromium	7440-47-3	mg/kg	680		240		76		65	
Metals	Cobalt	7440-48-4	mg/kg	9.7		11		8.7		7.1	
Metals	Copper	7440-50-8	mg/kg	330		130		40		150	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	50		0.85		1.5		0.45	
Metals	Iron	7439-89-6	mg/kg	20,000		20,000		17,000		14,000	
Metals	Lead	7439-92-1	mg/kg	7.6		13		7.8		6.2	
Metals	Magnesium	7439-95-4	mg/kg	8,400		7,200		7,700		5,600	
Metals	Manganese	7439-96-5	mg/kg	300		350		270		190	
Metals	Mercury	7439-97-6	mg/kg	0.093	U	0.11	U	0.099	U	0.079	U
Metals	Nickel	7440-02-0	mg/kg	37		39		33		26	
Metals	Potassium	7440-09-7	mg/kg	3,600		3,500		3,600		1,800	
Metals	Selenium	7782-49-2	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U
Metals	Silver	7440-22-4	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U
Metals	Sodium	7440-23-5	mg/kg	230		210		160		400	
Metals	Thallium	7440-28-0	mg/kg	0.64	U	0.59	U	0.58	U	0.67	U
Metals	Vanadium	7440-62-2	mg/kg	32		32		30		25	
Metals	Zinc	7440-66-6	mg/kg	41		36		37		53	
Cyanide	Cyanide, Reactive	NA	mg/kg								
Other	Sulfide, Reactive	NA	mg/kg								
Other	TOTAL ORGANIC CARBON	NA	mg/kg								
TIC	alpha-Pinene	NA	mg/kg								
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg								
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg								
TIC	1,4-Methanonaphthalene	NA	mg/kg								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg								
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg								
TIC	1-Methyl-Pyrene	NA	mg/kg								
TIC	15-alpha-Pinene	NA	mg/kg								
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg								
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg								
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg								
TIC	2-Methylanthracene	613-12-7	mg/kg								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg								
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg								
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg								
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg								
TIC	Cyclic octatomic sulfur	NA	mg/kg			0.04	J				
TIC	Cyclopentane, methyl-	NA	mg/kg								
TIC	Disulfide, dimethyl	0624-92-0	mg/kg								
TIC	Hexanal	0066-25-1	mg/kg			0.03	J				
TIC	Pentane, 2-methyl-	NA	mg/kg								
TIC	Pentane, 3-methyl-	NA	mg/kg								
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg			0.005	J				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-47	B-47	B-48	B-48	B-48	B-48	B-49	B-49	B-49	B-50	B-50	
Field Sample ID		C100404-B47-S3	C100404-B47-S5	C100404-B48-S3	C100404-B48-S4	C100404-B48-S6	C100404-B48-S3	C100404-B49-S3	C100404-B49-S5	C100404-B49-S6	C100404-B50-S3	C100404-B50-S4	
Sample Start Depth		4	8	4	6	8	4	4	8	10	4	6	
Sample End Depth		6	10	6	8	10	6	6	10	11.83	6	8	
Sample Date		10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	1,4-Dioxane	123-91-1	mg/kg			0.21	U	0.21	U	0.22	U		
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	2-Chlorotoluene	95-49-8	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	2-Hexanone	591-78-6	mg/kg			0.017	U	0.017	U	0.018	U		
VOCs	4-Chlorotoluene	106-43-4	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	4-Isopropyltoluene	99-87-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg			0.017	U	0.017	U	0.018	U		
VOCs	Acetone	67-64-1	mg/kg			0.21	U	0.21	U	0.22	U		
VOCs	Benzene	71-43-2	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Bromobenzene	108-86-1	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Bromoform	75-25-2	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Bromomethane	74-83-9	mg/kg			0.0043	U	0.0042	U	0.0044	U		
VOCs	Carbon disulfide	75-15-0	mg/kg			0.043	U	0.042	U	0.044	U		
VOCs	Carbon tetrachloride	56-23-5	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Chlorobenzene	108-90-7	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Chlorobromomethane	74-97-5	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Chlorodibromomethane	124-48-1	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Chloroethane	75-00-3	mg/kg			0.0043	U	0.0042	U	0.0044	U		
VOCs	Chloroform	67-66-3	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Chloromethane	74-87-3	mg/kg			0.0043	U	0.0042	U	0.0044	U		
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Dibromomethane	74-95-3	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Dichlorobromomethane	75-27-4	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	DIETHYL ETHER	60-29-7	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Ethylbenzene	100-41-4	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	m&p-Xylenes	NA	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg			0.017	U	0.017	U	0.018	U		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg			0.0043	U	0.0042	U	0.0044	U		
VOCs	Methylene Chloride	75-09-2	mg/kg			0.0043	U	0.0042	U	0.0044	U		
VOCs	n-Butylbenzene	104-51-8	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	N-Propylbenzene	103-65-1	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Naphthalene	91-20-3	mg/kg			0.021	U	0.021	U	0.022	U		
VOCs	o-Xylene	95-47-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	sec-Butylbenzene	135-98-8	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Styrene	100-42-5	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	tert-Butylbenzene	98-06-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Tetrachloroethene	127-18-4	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Tetrahydrofuran	109-99-9	mg/kg			0.015	U	0.015	U	0.015	U		
VOCs	Toluene	108-88-3	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Trichloroethene	79-01-6	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Trichlorofluoromethane	75-69-4	mg/kg			0.0021	U	0.0021	U	0.0022	U		
VOCs	Vinyl chloride	75-01-4	mg/kg			0.0043	U	0.0042	U	0.0044	U		
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg										
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg										
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg										
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg										
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg										
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg										
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg										
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg										
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg										
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg										
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg										
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg										
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg										
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-47	B-47	B-48	B-48	B-48	B-49	B-49	B-49	B-50	B-50	
Field Sample ID		C100404-B47-S3	C100404-B47-S5	C100404-B48-S3	C100404-B48-S4	C100404-B48-S6	C100404-B49-S3	C100404-B49-S5	C100404-B49-S6	C100404-B50-S3	C100404-B50-S4	
Sample Start Depth		4	8	4	6	8	4	8	10	4	6	
Sample End Depth		6	10	6	8	10	6	10	11.83	6	8	
Sample Date		10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-47	B-47	B-48	B-48	B-48	B-49	B-49	B-49	B-50	B-50	
Field Sample ID		C100404-B47-S3	C100404-B47-S5	C100404-B48-S3	C100404-B48-S4	C100404-B48-S6	C100404-B49-S3	C100404-B49-S5	C100404-B49-S6	C100404-B50-S3	C100404-B50-S4	
Sample Start Depth		4	8	4	6	8	4	8	10	4	6	
Sample End Depth		6	10	6	8	10	6	10	11.83	6	8	
Sample Date		10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	10/4/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH C9-C12 Aliphatics	NA	mg/kg										
VPH Ethylbenzene	100-41-4	mg/kg										
VPH m&p-Xylenes	NA	mg/kg										
VPH Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH Naphthalene	91-20-3	mg/kg										
VPH o-Xylene	95-47-6	mg/kg										
VPH Toluene	108-88-3	mg/kg										
VPH Total VPH	NA	mg/kg										
Metals Aluminum	7429-90-5	mg/kg										
Metals Antimony	7440-36-0	mg/kg	0.52	B	3	U	2.5	U	2.4	U	2.2	U
Metals Arsenic	7440-38-2	mg/kg	43		71		32		110		65	
Metals Barium	7440-39-3	mg/kg										
Metals Beryllium	7440-41-7	mg/kg	0.13	U	0.3	U	0.25	U	0.24	U	0.22	U
Metals Cadmium	7440-43-9	mg/kg										
Metals Calcium	7440-70-2	mg/kg										
Metals Chromium	7440-47-3	mg/kg	80		2000		760		670		1000	
Metals Cobalt	7440-48-4	mg/kg										
Metals Copper	7440-50-8	mg/kg	30		2200		220		380		230	
Metals HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.94		28		83		33		72	
Metals Iron	7439-89-6	mg/kg										
Metals Lead	7439-92-1	mg/kg	18		7		8.7		7.3		14	
Metals Magnesium	7439-95-4	mg/kg										
Metals Manganese	7439-96-5	mg/kg										
Metals Mercury	7439-97-6	mg/kg										
Metals Nickel	7440-02-0	mg/kg										
Metals Potassium	7440-09-7	mg/kg										
Metals Selenium	7782-49-2	mg/kg										
Metals Silver	7440-22-4	mg/kg										
Metals Sodium	7440-23-5	mg/kg										
Metals Thallium	7440-28-0	mg/kg										
Metals Vanadium	7440-62-2	mg/kg										
Metals Zinc	7440-66-6	mg/kg										
Cyanide Cyanide, Reactive	NA	mg/kg										
Other Sulfide, Reactive	NA	mg/kg										
Other TOTAL ORGANIC CARBON	NA	mg/kg										
TIC .alpha.-Pinene	NA	mg/kg										
TIC 1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC 1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC 1,4-Methanonaphthalene	NA	mg/kg										
TIC 1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC 1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC 1-Methyl-Pyrene	NA	mg/kg										
TIC 15-.alpha.-Pinene	NA	mg/kg										
TIC 2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC 2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC 2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC 2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC 2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC 2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC 2-Methylanthracene	613-12-7	mg/kg										
TIC Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC Cyclic octatomic sulfur	NA	mg/kg										
TIC Cyclopentane, methyl-	NA	mg/kg										
TIC Disulfide, dimethyl	0624-92-0	mg/kg										
TIC Hexanal	0066-25-1	mg/kg										
TIC Pentane, 2-methyl-	NA	mg/kg										
TIC Pentane, 3-methyl-	NA	mg/kg										
TIC Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-50	B-51	B-51	B-51	B-52	B-52	B-52	B-53	B-53	B-53	
Field Sample ID		C100804-B50-56	C100804-B51-53	C100804-B51-54	C100804-B51-55	C100804-B52-53	C100804-B52-54	C100804-B52-56	C100804-B53-52	C100804-B53-54	C100804-B53-55	
Sample Start Depth		10	4	6	8	4	6	10	2	6	8	
Sample End Depth		12	6	8	10	6	8	11.92	4	8	10	
Sample Date		10/4/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg						0.0024	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg						0.0024	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg						0.0024	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg						0.0024	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg						0.0024	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg						0.0024	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg						0.0024	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg						0.0024	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg						0.0024	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg						0.0024	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg						0.0024	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg						0.0024	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg						0.24	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg						0.0024	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg						0.019	U	0.019	U
VOCs	2-Hexanone	591-78-6	mg/kg						0.0024	U	0.0024	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg						0.0024	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg						0.019	U	0.019	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg						0.24	U	0.24	U
VOCs	Acetone	67-64-1	mg/kg						0.0024	U	0.0024	U
VOCs	Benzene	71-43-2	mg/kg						0.0024	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg						0.0024	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg						0.0047	U	0.0048	U
VOCs	Bromomethane	74-83-9	mg/kg						0.047	U	0.048	U
VOCs	Carbon disulfide	75-15-0	mg/kg						0.0024	U	0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg						0.0024	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg						0.0024	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg						0.0024	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg						0.0024	U	0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg						0.0047	U	0.0048	U
VOCs	Chloroform	67-66-3	mg/kg						0.0024	U	0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg						0.0047	U	0.0048	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg						0.0024	U	0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg						0.0024	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg						0.0024	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg						0.0024	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg						0.0024	U	0.0024	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg						0.0024	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg						0.0024	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg						0.0024	U	0.03	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg						0.0024	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg						0.0024	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg						0.0024	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg						0.0031	U	0.11	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg						0.019	U	0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg						0.0047	U	0.0048	U
VOCs	Methylene Chloride	75-09-2	mg/kg						0.0047	U	0.0048	U
VOCs	n-Butylbenzene	104-51-8	mg/kg						0.0024	U	0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg						0.0024	U	0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg						0.024	U	0.024	U
VOCs	o-Xylene	95-47-6	mg/kg						0.0024	U	0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg						0.0024	U	0.0024	U
VOCs	Styrene	100-42-5	mg/kg						0.0024	U	0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg						0.0024	U	0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg						0.0024	U	0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg						0.0024	U	0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg						0.016	U	0.017	U
VOCs	Toluene	108-88-3	mg/kg						0.0024	U	0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg						0.0024	U	0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg						0.0024	U	0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg						0.0024	U	0.0024	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg						0.0024	U	0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg						0.0047	U	0.0048	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg		0.19	U	0.19	U	0.19	U	0.19	U
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-50		B-51		B-51		B-51		B-52		B-52		B-52		B-53		B-53		B-53		
Field Sample ID		C100804-B50-56		C100804-B51-53		C100804-B51-54		C100804-B51-55		C100804-B52-53		C100804-B52-54		C100804-B52-56		C100804-B53-52		C100804-B53-54		C100804-B53-55		
Sample Start Depth		10		4		6		8		4		6		10		2		6		8		
Sample End Depth		12		6		8		10		6		8		11.92		4		8		10		
Sample Date		10/4/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		10/8/2004		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4																				
SVOCs	2-NITROPHENOL	88-75-5																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5																				
SVOCs	3,3-Dichlorobenzidine	91-94-1																				
SVOCs	3-NITROANILINE	99-09-2																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7																				
SVOCs	4-CHLOROANILINE	106-47-8																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3																				
SVOCs	4-NITROANILINE	100-01-6																				
SVOCs	4-NITROPHENOL	100-02-7																				
SVOCs	Acenaphthene	83-32-9			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Acenaphthylene	208-96-8			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Acetophenone	98-86-2																				
SVOCs	Aniline	62-53-3																				
SVOCs	Anthracene	120-12-7			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Azobenzene	103-33-3																				
SVOCs	Benzo[a]anthracene	56-55-3			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Benzo[a]pyrene	50-32-8			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Benzo[b]fluoranthene	205-99-2			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Benzo[g,h,i]perylene	191-24-2			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Benzo[k]fluoranthene	207-08-9			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	BENZYL ALCOHOL	100-51-6																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7																				
SVOCs	CARBAZOLE	86-74-8																				
SVOCs	Chrysene	218-01-9			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Di-n-butyl phthalate	84-74-2																				
SVOCs	Di-N-OCTYL PHTHALATE	117-84-0																				
SVOCs	Dibenz[a,h]anthracene	53-70-3			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	DIBENZOFURAN	132-64-9																				
SVOCs	Diethyl phthalate	84-66-2																				
SVOCs	DIMETHYL PHTHALATE	131-11-3																				
SVOCs	Fluoranthene	206-44-0			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	Fluorene	86-73-7			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	HEXACHLOROBENZENE	118-74-1																				
SVOCs	Hexachlorobutadiene	87-68-3																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4																				
SVOCs	HEXACHLOROETHANE	67-72-1																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	ISOPHORONE	78-59-1																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6																				
SVOCs	Naphthalene	91-20-3			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	NITROBENZENE	98-95-3																				
SVOCs	PENTACHLOROPHENOL	87-86-5																				
SVOCs	Phenanthrene	85-01-8			0.19	U			0.19	U			0.19	U			0.19	U				
SVOCs	PHENOL	108-95-2																				
SVOCs	Pyrene	129-00-0			0.19	U			0.19	U			0.19	U			0.19	U				
PCBs	Aroclor 1016	12674-11-2																				
PCBs	Aroclor 1221	11104-28-2																				
PCBs	Aroclor 1232	11141-16-5																				
PCBs	Aroclor 1242	53469-21-9																				
PCBs	Aroclor 1248	12672-29-6																				
PCBs	Aroclor 1254	11097-69-1																				
PCBs	Aroclor 1260	11096-82-5																				
PCBs	PCB-1262	37324-23-5																				
PCBs	PCB-1268	11100-14-4																				
EPH	2-Methylnaphthalene	91-57-6																				
EPH	Acenaphthene	83-32-9																				
EPH	Acenaphthylene	208-96-8																				
EPH	Anthracene	120-12-7																				
EPH	Benzo[a]anthracene	56-55-3																				
EPH	Benzo[a]pyrene	50-32-8																				
EPH	Benzo[b]fluoranthene	205-99-2																				
EPH	Benzo[g,h,i]perylene	191-24-2																				
EPH	Benzo[k]fluoranthene	207-08-9																				
EPH	C11-C22 Aromatics	NA																				
EPH	C11-C22 Aromatics (unadjusted)	NA																				
EPH	C19-C36 Aliphatics	NA																				
EPH	C9-C18 Aliphatics	NA																				
EPH	Chrysene	218-01-9																				
EPH	Dibenz[a,h]anthracene	53-70-3																				
EPH	Fluoranthene	206-44-0																				
EPH	Fluorene	86-73-7																				
EPH	Indeno[1,2,3-cd]pyrene	193-39-5																				
EPH	Naphthalene	91-20-3																				
EPH	Phenanthrene	85-01-8																				
EPH	Pyrene	129-00-0																				
EPH	Total EPH	NA																				
VPH	Benzene	71-43-2																				
VPH	C5-C8 Aliphatics	NA																				
VPH	C5-C8 Aliphatics (unadjusted)	NA																				
VPH	C9-C10 Aromatics	NA																				

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-50	B-51	B-51	B-51	B-52	B-52	B-52	B-53	B-53	B-53	
Field Sample ID		C100404-B50-56	C100804-B51-53	C100804-B51-54	C100804-B51-55	C100804-B52-53	C100804-B52-54	C100804-B52-56	C100804-B53-52	C100804-B53-54	C100804-B53-55	
Sample Start Depth		10	4	6	8	4	6	10	2	6	8	
Sample End Depth		12	6	8	10	6	8	11.92	4	8	10	
Sample Date		10/4/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	10/8/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0	2.3	U	1.2	U	2.4	U	1.3	U	1.2	U
Metals	Arsenic	7440-38-2	30		54		19		15		42	
Metals	Barium	7440-39-3							100		1.2	
Metals	Beryllium	7440-41-7	0.23	U	0.12	U	0.24	U	0.12	U	0.12	U
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	49		120		49		21		41	
Metals	Cobalt	7440-48-4									32	
Metals	Copper	7440-50-8	78		18		42		66		15	
Metals	HEXAVALENT CHROMIUM	18540-29-9	3.9		14		16		3.6		2.4	
Metals	Iron	7439-89-6									3.1	
Metals	Lead	7439-92-1	27		7.8		4.9		3.3		5	
Metals	Magnesium	7439-95-4									4.8	
Metals	Manganese	7439-96-5									3.9	
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-54	B-54	B-54	B-55	B-56	B-56	B-56	B-57	B-57	B-57												
Field Sample ID		C100504-B54-53	C100504-B54-55	C100504-B54-59	C100504-B55-58	C100504-B56-52	C100504-B56-54	C100504-B56-58	C100504-B57-52	C100504-B57-54	C100504-B57-58												
Sample Start Depth		4	8	15	14	2	6	14	2	6	14												
Sample End Depth		6	10	15.92	14.67	4	8	14.67	4	8	14.33												
Sample Date		10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.22	U	0.17	U	0.18	U	0.27	U	0.17	U	0.19	U	0.25	U	0.24	U	0.22	U	0.22	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014	U	0.015	U	0.02	U	0.019	U	0.018	U	0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.22	U	0.17	U	0.18	U	0.27	U	0.17	U	0.19	U	0.25	U	0.24	U	0.22	U	0.22	U
VOCs	Benzene	71-43-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromoforn	75-25-2	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.043	U	0.034	U	0.034	U	0.054	U	0.034	U	0.038	U	0.051	U	0.048	U	0.044	U	0.044	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	Chloroform	67-66-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0043	U	0.0034	U	0.0035	U	0.0054	U	0.0035	U	0.0038	U	0.0051	U	0.0048	U	0.0044	U	0.0044	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0022	U	0.0027	U	0.0021	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0037	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0027	U	0.0017	U	0.0019	U	0.0025	U	0.0024	U	0.0022	U	0.0022	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0022	U	0.0017	U	0.0018	U	0.0042	U	0.0017	U	0.0019	U	0.0025	U	0.009	U	0.0022	U	0.0022	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.017	U	0.014	U	0.014	U	0.022	U	0.014											

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-54		B-54		B-54		B-55		B-56		B-56		B-56		B-57		B-57		B-57		
Field Sample ID		C100504-B54-53		C100504-B54-55		C100504-B54-59		C100504-B55-58		C100504-B56-52		C100504-B56-54		C100504-B56-58		C100504-B57-52		C100504-B57-54		C100504-B57-58		
Sample Start Depth		4		8		15		14		2		6		14		2		6		14		
Sample End Depth		6		10		15.92		14.67		4		8		14.67		4		8		14.33		
Sample Date		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		10/5/2004		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg																			
SVOCS	2-NITROPHENOL	88-75-5	mg/kg																			
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																			
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg																			
SVOCS	3-NITROANILINE	99-09-2	mg/kg																			
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																			
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg																			
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																			
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg																			
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																			
SVOCS	4-NITROANILINE	100-01-6	mg/kg																			
SVOCS	4-NITROPHENOL	100-02-7	mg/kg																			
SVOCS	Acenaphthene	83-32-9	mg/kg																			
SVOCS	Acenaphthylene	208-96-8	mg/kg																			
SVOCS	Acetophenone	98-86-2	mg/kg																			
SVOCS	Aniline	62-53-3	mg/kg																			
SVOCS	Anthracene	120-12-7	mg/kg																			
SVOCS	Azobenzene	103-33-3	mg/kg																			
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg																			
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg																			
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg																			
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg																			
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg																			
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																			
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																			
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																			
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																			
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																			
SVOCS	CARBAZOLE	86-74-8	mg/kg																			
SVOCS	Chrysene	218-01-9	mg/kg																			
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg																			
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg																			
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
SVOCS	DIBENZOFURAN	132-64-9	mg/kg																			
SVOCS	Diethyl phthalate	84-66-2	mg/kg																			
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg																			
SVOCS	Fluoranthene	206-44-0	mg/kg																			
SVOCS	Fluorene	86-73-7	mg/kg																			
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg																			
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg																			
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																			
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg																			
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
SVOCS	ISOPHORONE	78-59-1	mg/kg																			
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																			
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																			
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																			
SVOCS	Naphthalene	91-20-3	mg/kg																			
SVOCS	NITROBENZENE	98-95-3	mg/kg																			
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg																			
SVOCS	Phenanthrene	85-01-8	mg/kg																			
SVOCS	PHENOL	108-95-2	mg/kg																			
SVOCS	Pyrene	129-00-0	mg/kg																			
PCBs	Aroclor 1016	12674-11-2	mg/kg																			
PCBs	Aroclor 1221	11104-28-2	mg/kg																			
PCBs	Aroclor 1232	11141-16-5	mg/kg																			
PCBs	Aroclor 1242	53469-21-9	mg/kg																			
PCBs	Aroclor 1248	12672-29-6	mg/kg																			
PCBs	Aroclor 1254	11097-69-1	mg/kg																			
PCBs	Aroclor 1260	11096-82-5	mg/kg																			
PCBs	PCB-1262	37324-23-5	mg/kg																			
PCBs	PCB-1268	11100-14-4	mg/kg																			
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			
EPH	Acenaphthene	83-32-9	mg/kg																			
EPH	Acenaphthylene	208-96-8	mg/kg																			
EPH	Anthracene	120-12-7	mg/kg																			
EPH	Benzo[a]anthracene	56-55-3	mg/kg																			
EPH	Benzo[a]pyrene	50-32-8	mg/kg																			
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																			
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																			
EPH	C11-C22 Aromatics	NA	mg/kg																			
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																			
EPH	C19-C36 Aliphatics	NA	mg/kg																			
EPH	C9-C18 Aliphatics	NA	mg/kg																			
EPH	Chrysene	218-01-9	mg/kg																			
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
EPH	Fluoranthene	206-44-0	mg/kg																			
EPH	Fluorene	86-73-7	mg/kg																			
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
EPH	Naphthalene	91-20-3	mg/kg																			
EPH	Phenanthrene	85-01-8	mg/kg																			
EPH	Pyrene	129-00-0	mg/kg																			
EPH	Total EPH	NA	mg/kg																			
VPH	Benzene	71-43-2	mg/kg																			
VPH	C5-C8 Aliphatics	NA	mg/kg																			
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																			
VPH	C9-C10 Aromatics	NA	mg/kg																			

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-54	B-54	B-54	B-55	B-56	B-56	B-56	B-57	B-57	B-57	
Field Sample ID		C100504-B54-S3	C100504-B54-S5	C100504-B54-S9	C100504-B55-S8	C100504-B56-S2	C100504-B56-S4	C100504-B56-S8	C100504-B57-S2	C100504-B57-S4	C100504-B57-S8	
Sample Start Depth		4	8	15	14	2	6	14	2	6	14	
Sample End Depth		6	10	15.92	14.67	4	8	14.67	4	8	14.33	
Sample Date		10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	10/5/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0	2.3	U	2.2	U	2.4	U	2.5	U	2.3	U
Metals	Arsenic	7440-38-2	23		14		19		22		23	
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7	0.23	U	0.22	U	0.24	U	0.25	U	0.23	U
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	51		460		83		72		640	
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8	13		110		27		39		61	
Metals	HEXAVALENT CHROMIUM	18540-29-9	2.5		14		9.5		4.4		27	
Metals	Iron	7439-89-6										
Metals	Lead	7439-92-1	11		7.3		7.3		4.9		9.1	
Metals	Magnesium	7439-95-4										
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-58	B-59	B-59	B-61	B-61	B-62	B-62	B-63	B-65	B-65	
Field Sample ID		C100604-B58-S8	C100604-B59-S4	C100604-B59-S5	C100604-B61-S1	C100604-B61-S2	C100604-B62-S2	C100604-B62-S3	C100604-B63-S4	C100604-B65-S3	C100604-B65-S4	
Sample Start Depth		14	5	6	0	2	2	4	6	4	6	
Sample End Depth		14.83	6	6.83	2	3.25	4	5.92	6.42	6	8	
Sample Date		10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.002	U	0.2	U					
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.002	U	0.2	U					
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.002	U	0.2	U					
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.002	U	0.2	U					
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.002	U	0.2	U					
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.002	U	0.2	U					
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.002	U	0.2	U					
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.002	U	0.2	U					
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.002	U	0.2	U					
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.002	U	0.2	U					
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.002	U	0.2	U					
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.002	U	0.2	U					
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.002	U	0.2	U					
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.002	U	0.2	U					
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.002	U	0.2	U					
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.002	U	0.2	U					
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.2	U	20	U					
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.002	U	0.2	U					
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.002	U	0.2	U					
VOCs	2-Hexanone	591-78-6	mg/kg	0.016	U	1.6	U					
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.002	U	0.2	U					
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.002	U	0.2	U					
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.016	U	1.6	U					
VOCs	Acetone	67-64-1	mg/kg	0.2	U	20	U					
VOCs	Benzene	71-43-2	mg/kg	0.002	U	0.2	U					
VOCs	Bromobenzene	108-86-1	mg/kg	0.002	U	0.2	U					
VOCs	Bromoform	75-25-2	mg/kg	0.002	U	0.2	U					
VOCs	Bromomethane	74-83-9	mg/kg	0.0039	U	0.41	U					
VOCs	Carbon disulfide	75-15-0	mg/kg	0.039	U	4.1	U					
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.002	U	0.2	U					
VOCs	Chlorobenzene	108-90-7	mg/kg	0.002	U	0.2	U					
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.002	U	0.2	U					
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.002	U	0.2	U					
VOCs	Chloroethane	75-00-3	mg/kg	0.0039	U	0.41	U					
VOCs	Chloroform	67-66-3	mg/kg	0.002	U	0.2	U					
VOCs	Chloromethane	74-87-3	mg/kg	0.0039	U	0.41	U					
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.002	U	0.2	U					
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.002	U	0.2	U					
VOCs	Dibromomethane	74-95-3	mg/kg	0.002	U	0.2	U					
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.002	U	0.2	U					
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.002	U	0.2	U					
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.002	U	0.2	U					
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.002	U	0.2	U					
VOCs	Ethylbenzene	100-41-4	mg/kg	0.015	U	0.2	U					
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.002	U	0.2	U					
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.002	U	0.2	U					
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.002	U	0.2	U					
VOCs	m&p-Xylenes	NA	mg/kg	0.073	U	0.2	U					
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.016	U	1.6	U					
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0039	U	0.41	U					
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0039	U	0.41	U					
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.002	U	0.2	U					
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.002	U	0.2	U					
VOCs	Naphthalene	91-20-3	mg/kg	0.02	U	2	U					
VOCs	o-Xylene	95-47-6	mg/kg	0.002	U	0.2	U					
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.002	U	0.2	U					
VOCs	Styrene	100-42-5	mg/kg	0.002	U	0.2	U					
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.002	U	0.2	U					
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.002	U	0.2	U					
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.002	U	0.2	U					
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.013	U	1.4	U					
VOCs	Toluene	108-88-3	mg/kg	0.002	U	0.2	U					
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.002	U	0.2	U					
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.002	U	0.2	U					
VOCs	Trichloroethene	79-01-6	mg/kg	0.002	U	0.2	U					
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.002	U	0.2	U					
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0039	U	0.41	U					
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-58	B-59	B-59	B-61	B-61	B-62	B-62	B-63	B-65	B-65	
Field Sample ID		C100604-B58-S8	C100604-B59-S4	C100604-B59-S5	C100604-B61-S1	C100604-B61-S2	C100604-B62-S2	C100604-B62-S3	C100604-B63-S4	C100604-B65-S3	C100604-B65-S4	
Sample Start Depth		14	5	6	0	2	2	4	6	4	6	
Sample End Depth		14.83	6	6.83	2	3.25	4	5.92	6.42	6	8	
Sample Date		10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-58	B-59	B-59	B-61	B-61	B-62	B-62	B-63	B-65	B-65	
Field Sample ID		C100604-B58-S8	C100604-B59-S4	C100604-B59-S5	C100604-B61-S1	C100604-B61-S2	C100604-B62-S2	C100604-B62-S3	C100604-B63-S4	C100604-B65-S3	C100604-B65-S4	
Sample Start Depth		14	5	6	0	2	2	4	6	4	6	
Sample End Depth		14.83	6	6.83	2	3.25	4	5.92	6.42	6	8	
Sample Date		10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	10/6/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0	1.1	U	3.9	1.2	1.2	2.4	2.2	2.4	2.3	2.6
Metals	Arsenic	7440-38-2	14		47	44	35	30	190	17	30	97
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7	0.11	U	0.1	U	0.12	U	0.24	U	0.23	U
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	80		210	61	290	200	420	130	190	82
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8	14		200	32	110	550	1100	190	350	74
Metals	HEXAVALENT CHROMIUM	18540-29-9	1.9		0.34	U	1.2	54	7.4	4.5	3.8	11
Metals	Iron	7439-89-6										
Metals	Lead	7439-92-1	4.4		1,500	11	100	20	31	10	35	12
Metals	Magnesium	7439-95-4										
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-66		B-66		B-67		B-67		B-68		B-68		B-68		B-69		B-69		B-69		B-70	
Field Sample ID		C100704-B66-S2		C100704-B66-S3		C100704-B67-S1		C100704-B67-S2		C100704-B68-S3		C100704-B68-S4		C100704-B68-S6		C100704-B69-S3		C100704-B69-S5		C100704-B69-S6		C100704-B70-S3	
Sample Start Depth		2		4		0.25		2		4		6		10		4		8		10		4	
Sample End Depth		4		5.83		2		3.92		6		8		10.92		6		10		11.92		6	
Sample Date		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004		10/7/2004	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	1,4-Dioxane	123-91-1	mg/kg													0.24	U	0.23	U	0.24	U	0.23	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	2-Hexanone	591-78-6	mg/kg													0.019	U	0.018	U	0.019	U	0.018	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg													0.019	U	0.018	U	0.019	U	0.018	U
VOCs	Acetone	67-64-1	mg/kg													0.24	U	0.23	U	0.24	U	0.23	U
VOCs	Benzene	71-43-2	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromobenzene	108-86-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromoform	75-25-2	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Bromomethane	74-83-9	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Carbon disulfide	75-15-0	mg/kg													0.048	U	0.045	U	0.047	U	0.045	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorobenzene	108-90-7	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorobromomethane	74-97-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chloroethane	75-00-3	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Chloroform	67-66-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Chloromethane	74-87-3	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dibromomethane	74-95-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dichlorodibromomethane	75-27-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Ethylbenzene	100-41-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	m&p-Xylenes	NA	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg													0.019	U	0.018	U	0.019	U	0.018	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	Methylene Chloride	75-09-2	mg/kg													0.0048	U	0.0045	U	0.0047	U	0.0045	U
VOCs	n-Butylbenzene	104-51-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	N-Propylbenzene	103-65-1	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Naphthalene	91-20-3	mg/kg													0.024	U	0.023	U	0.024	U	0.023	U
VOCs	o-Xylene	95-47-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Styrene	100-42-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tetrachloroethene	127-18-4	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg													0.017	U	0.016	U	0.016	U	0.016	U
VOCs	Toluene	108-88-3	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg													0.0024	U	0.0023	U	0.0024	U	0.0023	U

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-66	B-66	B-67	B-67	B-68	B-68	B-68	B-69	B-69	B-69	B-70
Field Sample ID		C100704-B66-S2	C100704-B66-S3	C100704-B67-S1	C100704-B67-S2	C100704-B68-S3	C100704-B68-S4	C100704-B68-S6	C100704-B69-S3	C100704-B69-S5	C100704-B69-S6	C100704-B70-S3
Sample Start Depth		2	4	0.25	2	4	6	10	4	8	10	4
Sample End Depth		4	5.83	2	3.92	6	8	10.92	6	10	11.92	6
Sample Date		10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-66	B-66	B-67	B-67	B-68	B-68	B-68	B-69	B-69	B-69	B-70	
Field Sample ID		C100704-B66-S2	C100704-B66-S3	C100704-B67-S1	C100704-B67-S2	C100704-B68-S3	C100704-B68-S4	C100704-B68-S6	C100704-B69-S3	C100704-B69-S5	C100704-B69-S6	C100704-B70-S3	
Sample Start Depth		2	4	0.25	2	4	6	10	4	8	10	4	
Sample End Depth		4	5.83	2	3.92	6	8	10.92	6	10	11.92	6	
Sample Date		10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	10/7/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg										
VPH	Ethylbenzene	100-41-4	mg/kg										
VPH	m&p-Xylenes	NA	mg/kg										
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH	Naphthalene	91-20-3	mg/kg										
VPH	o-Xylene	95-47-6	mg/kg										
VPH	Toluene	108-88-3	mg/kg										
VPH	Total VPH	NA	mg/kg										
Metals	Aluminum	7429-90-5	mg/kg										
Metals	Antimony	7440-36-0	mg/kg	2.5	U	2.4	U	2.4	U	2.2	U	2.4	U
Metals	Arsenic	7440-38-2	mg/kg	78		170		48		75		39	
Metals	Barium	7440-39-3	mg/kg										
Metals	Beryllium	7440-41-7	mg/kg	0.25	U	0.24	U	0.24	U	0.23	U	0.22	U
Metals	Cadmium	7440-43-9	mg/kg										
Metals	Calcium	7440-70-2	mg/kg										
Metals	Chromium	7440-47-3	mg/kg	70		460		72		690		42	
Metals	Cobalt	7440-48-4	mg/kg										
Metals	Copper	7440-50-8	mg/kg	26		310		31		350		14	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	1.3		6.1		6		1.5		6.2	
Metals	Iron	7439-89-6	mg/kg										
Metals	Lead	7439-92-1	mg/kg	9.4		8.1		11		8		5.6	
Metals	Magnesium	7439-95-4	mg/kg										
Metals	Manganese	7439-96-5	mg/kg										
Metals	Mercury	7439-97-6	mg/kg										
Metals	Nickel	7440-02-0	mg/kg										
Metals	Potassium	7440-09-7	mg/kg										
Metals	Selenium	7782-49-2	mg/kg										
Metals	Silver	7440-22-4	mg/kg										
Metals	Sodium	7440-23-5	mg/kg										
Metals	Thallium	7440-28-0	mg/kg										
Metals	Vanadium	7440-62-2	mg/kg										
Metals	Zinc	7440-66-6	mg/kg										
Cyanide	Cyanide, Reactive	NA	mg/kg										
Other	Sulfide, Reactive	NA	mg/kg										
Other	TOTAL ORGANIC CARBON	NA	mg/kg										
TIC	alpha-Pinene	NA	mg/kg										
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC	1,4-Methanonaphthalene	NA	mg/kg										
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC	1-Methyl-Pyrene	NA	mg/kg										
TIC	15-alpha-Pinene	NA	mg/kg										
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC	2-Methylanthracene	613-12-7	mg/kg										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC	Cyclic octaatomic sulfur	NA	mg/kg										
TIC	Cyclopentane, methyl-	NA	mg/kg										
TIC	Disulfide, dimethyl	0624-92-0	mg/kg										
TIC	Hexanal	0066-25-1	mg/kg										
TIC	Pentane, 2-methyl-	NA	mg/kg										
TIC	Pentane, 3-methyl-	NA	mg/kg										
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-70	B-70	B-71	B-71	B-71	B-72	B-73	B-74	B-74	B-74	B-75
Field Sample ID		C100704-B70-S4	C100704-B70-S7	C100804-B71-S2	C100804-B71-S4	C100804-B71-S8	C101104-B72-S2A	C101104-B73-S2A	C101104-B74-S2	C101104-B74-S4	C101104-B74-S6	C101104-B75-S3
Sample Start Depth		6	12	2	6	14	5	5	2	6	10	4
Sample End Depth		8	13.42	4	8	15.08	6.5	6	4	8	12	6
Sample Date		10/7/2004	10/7/2004	10/8/2004	10/8/2004	10/8/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.22	U	0.22	U	0.24	U	0.23	U	
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.018	U	0.02	U	0.018	U	
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.018	U	0.02	U	0.018	U	
VOCs	Acetone	67-64-1	mg/kg	0.22	U	0.22	U	0.24	U	0.23	U	
VOCs	Benzene	71-43-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Bromobenzene	108-86-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Bromoform	75-25-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Bromomethane	74-83-9	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	Carbon disulfide	75-15-0	mg/kg	0.044	U	0.044	U	0.049	U	0.045	U	
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chloroethane	75-00-3	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	Chloroform	67-66-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Chloromethane	74-87-3	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Dibromomethane	74-95-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	m&p-Xylenes	NA	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.018	U	0.02	U	0.018	U	
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Naphthalene	91-20-3	mg/kg	0.022	U	0.022	U	0.024	U	0.023	U	
VOCs	o-Xylene	95-47-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Styrene	100-42-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.015	U	0.015	U	0.017	U	0.016	U	
VOCs	Toluene	108-88-3	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Trichloroethene	79-01-6	mg/kg	0.0022	U	0.0022	U	0.033	U	0.008	U	
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0022	U	0.0022	U	0.0024	U	0.0023	U	
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0044	U	0.0044	U	0.0049	U	0.0045	U	
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-70	B-70	B-71	B-71	B-71	B-72	B-73	B-74	B-74	B-74	B-75
Field Sample ID		C100704-B70-S4	C100704-B70-S7	C100804-B71-S2	C100804-B71-S4	C100804-B71-S8	C101104-B72-S2A	C101104-B73-S2A	C101104-B74-S2	C101104-B74-S4	C101104-B74-S6	C101104-B75-S3
Sample Start Depth		6	12	2	6	14	5	5	2	6	10	4
Sample End Depth		8	13.42	4	8	15.08	6.5	6	4	8	12	6
Sample Date		10/7/2004	10/7/2004	10/8/2004	10/8/2004	10/8/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROENANE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-70	B-70	B-71	B-71	B-71	B-72	B-73	B-74	B-74	B-74	B-75	
Field Sample ID		C100704-B70-S4	C100704-B70-S7	C100804-B71-S2	C100804-B71-S4	C100804-B71-S8	C101104-B72-S2A	C101104-B73-S2A	C101104-B74-S2	C101104-B74-S4	C101104-B74-S6	C101104-B75-S3	
Sample Start Depth		6	12	2	6	14	5	5	2	6	10	4	
Sample End Depth		8	13.42	4	8	15.08	6.5	6	4	8	12	6	
Sample Date		10/7/2004	10/7/2004	10/8/2004	10/8/2004	10/8/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	10/11/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VPH	C9-C12 Aliphatics	NA											
VPH	Ethylbenzene	100-41-4											
VPH	m&p-Xylenes	NA											
VPH	Methyl tert-butyl ether	1634-04-4											
VPH	Naphthalene	91-20-3											
VPH	o-Xylene	95-47-6											
VPH	Toluene	108-88-3											
VPH	Total VPH	NA											
Metals	Aluminum	7429-90-5											
Metals	Antimony	7440-36-0	3		2.2		U	2.3		U	2.3		U
Metals	Arsenic	7440-38-2	50		59			76		U	19		U
Metals	Barium	7440-39-3											
Metals	Beryllium	7440-41-7	0.23	U	0.22	U		0.23	U		0.23	U	
Metals	Cadmium	7440-43-9											
Metals	Calcium	7440-70-2											
Metals	Chromium	7440-47-3	710		260			160			120		45
Metals	Cobalt	7440-48-4											
Metals	Copper	7440-50-8	190		160			170			260		120
Metals	HEXAVALENT CHROMIUM	18540-29-9	22		30			9.7			5.5		4.6
Metals	Iron	7439-89-6											
Metals	Lead	7439-92-1	4.1		9.2			6.6			4		5.2
Metals	Magnesium	7439-95-4											
Metals	Manganese	7439-96-5											
Metals	Mercury	7439-97-6											
Metals	Nickel	7440-02-0											
Metals	Potassium	7440-09-7											
Metals	Selenium	7782-49-2											
Metals	Silver	7440-22-4											
Metals	Sodium	7440-23-5											
Metals	Thallium	7440-28-0											
Metals	Vanadium	7440-62-2											
Metals	Zinc	7440-66-6											
Cyanide	Cyanide, Reactive	NA											
Other	Sulfide, Reactive	NA											
Other	TOTAL ORGANIC CARBON	NA											
TIC	alpha-Pinene	NA											
TIC	1,3-Butadiene, pentachloro-	NA											
TIC	1-3-dimethyl-Naphthalene	575-41-7											
TIC	1-4-Methanonaphthalene	NA											
TIC	1-Ethyl-Naphthalene	1127-76-0											
TIC	1-Methyl-Phenanthrene	832-69-9											
TIC	1-Methyl-Pyrene	NA											
TIC	1S-alpha-Pinene	NA											
TIC	2,3-Dimethyl-Naphthalene	581-40-8											
TIC	2,4,4-Trimethyl-1-pentene	NA											
TIC	2,6-Dimethyl-Naphthalene	581-42-0											
TIC	2,7-dimethyl-Naphthalene	582-16-1											
TIC	2-Ethyl-Naphthalene	939-27-5											
TIC	2-Methyl-Fluoranthene	33543-31-6											
TIC	2-Methylantracene	613-12-7											
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA											
TIC	Benzene, 1,2-dimethyl-	NA											
TIC	Benzene, 1,3-dimethyl-	NA											
TIC	Benzene, 1-ethyl-2-methyl-	NA											
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA											
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA											
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA											
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA											
TIC	Cyclic octatomic sulfur	NA											
TIC	Cyclopentane, methyl-	NA											
TIC	Disulfide, dimethyl	0624-92-0											
TIC	Hexanal	0066-25-1											
TIC	Pentane, 2-methyl-	NA											
TIC	Pentane, 3-methyl-	NA											
TIC	Phthalic acid, butyl ester	88-99-3											

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-75	B-75	B-76	B-76	B-76	B-76	B-77	B-77	B-77	B-78	B-78	B-78	
Field Sample ID		C101104-B75-54	C101104-B75-55	C101204-B76-53	C101204-B76-55	C101204-B76-57	C101204-B76-55	C101204-B77-53	C101204-B77-55	C101204-B77-56	C101204-B78-53	C101204-B78-55	C101204-B78-56	
Sample Start Depth		6	8	4	8	12	8	4	8	10	4	8	10	
Sample End Depth		8	10	6	10	12.92	10	6	10	12	6	10	11.42	
Sample Date		10/11/2004	10/11/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg											
SVOCS	2-NITROPHENOL	88-75-5	mg/kg											
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg											
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg											
SVOCS	3-NITROANILINE	99-09-2	mg/kg											
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg											
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg											
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg											
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg											
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg											
SVOCS	4-NITROANILINE	100-01-6	mg/kg											
SVOCS	4-NITROPHENOL	100-02-7	mg/kg											
SVOCS	Acenaphthene	83-32-9	mg/kg											
SVOCS	Acenaphthylene	208-96-8	mg/kg											
SVOCS	Acetophenone	98-86-2	mg/kg											
SVOCS	Aniline	62-53-3	mg/kg											
SVOCS	Anthracene	120-12-7	mg/kg											
SVOCS	Azobenzene	103-33-3	mg/kg											
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg											
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg											
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg											
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg											
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg											
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg											
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg											
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg											
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg											
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg											
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg											
SVOCS	CARBAZOLE	86-74-8	mg/kg											
SVOCS	Chrysene	218-01-9	mg/kg											
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg											
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg											
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg											
SVOCS	DIBENZOFURAN	132-64-9	mg/kg											
SVOCS	Diethyl phthalate	84-66-2	mg/kg											
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg											
SVOCS	Fluoranthene	206-44-0	mg/kg											
SVOCS	Fluorene	86-73-7	mg/kg											
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg											
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg											
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg											
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg											
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg											
SVOCS	ISOPHORONE	78-59-1	mg/kg											
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg											
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg											
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg											
SVOCS	Naphthalene	91-20-3	mg/kg											
SVOCS	NITROBENZENE	98-95-3	mg/kg											
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg											
SVOCS	Phenanthrene	85-01-8	mg/kg											
SVOCS	PHENOL	108-95-2	mg/kg											
SVOCS	Pyrene	129-00-0	mg/kg											
PCBs	Aroclor 1016	12674-11-2	mg/kg											
PCBs	Aroclor 1221	11104-28-2	mg/kg											
PCBs	Aroclor 1232	11141-16-5	mg/kg											
PCBs	Aroclor 1242	53469-21-9	mg/kg											
PCBs	Aroclor 1248	12672-29-6	mg/kg											
PCBs	Aroclor 1254	11097-69-1	mg/kg											
PCBs	Aroclor 1260	11096-82-5	mg/kg											
PCBs	PCB-1262	37324-23-5	mg/kg											
PCBs	PCB-1268	11100-14-4	mg/kg											
EPH	2-Methylnaphthalene	91-57-6	mg/kg											
EPH	Acenaphthene	83-32-9	mg/kg											
EPH	Acenaphthylene	208-96-8	mg/kg											
EPH	Anthracene	120-12-7	mg/kg											
EPH	Benzo[a]anthracene	56-55-3	mg/kg											
EPH	Benzo[a]pyrene	50-32-8	mg/kg											
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg											
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg											
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg											
EPH	C11-C22 Aromatics	NA	mg/kg											
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg											
EPH	C19-C36 Aliphatics	NA	mg/kg											
EPH	C9-C18 Aliphatics	NA	mg/kg											
EPH	Chrysene	218-01-9	mg/kg											
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg											
EPH	Fluoranthene	206-44-0	mg/kg											
EPH	Fluorene	86-73-7	mg/kg											
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg											
EPH	Naphthalene	91-20-3	mg/kg											
EPH	Phenanthrene	85-01-8	mg/kg											
EPH	Pyrene	129-00-0	mg/kg											
EPH	Total EPH	NA	mg/kg											
VPH	Benzene	71-43-2	mg/kg											
VPH	C5-C8 Aliphatics	NA	mg/kg											
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg											
VPH	C9-C10 Aromatics	NA	mg/kg											

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-75	B-75	B-76	B-76	B-76	B-76	B-77	B-77	B-77	B-78	B-78	B-78												
Field Sample ID		C101104-B75-54	C101104-B75-55	C101204-B76-53	C101204-B76-55	C101204-B76-57	C101204-B76-53	C101204-B77-53	C101204-B77-55	C101204-B77-56	C101204-B78-53	C101204-B78-55	C101204-B78-56												
Sample Start Depth		6	8	4	8	12	4	8	10	12	4	8	10												
Sample End Depth		8	10	6	10	12.92	6	10	12	10	6	10	11.42												
Sample Date		10/11/2004	10/11/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004	10/12/2004												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	0.95	B	0.54	B	1.3	B	0.93	B	0.92	B	1.3	B	1.5	B	1.3	B	1.2	B	1.1	B	0.8	B
Metals	Arsenic	7440-38-2	mg/kg	37		27		42		16		23		44		63		40		23		23		15	
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.27	U	0.12	B	0.23	U	0.091	B	0.043	B	0.26	U	0.29		0.27	U	0.29	U	0.26	U	0.23	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	100		100		690		73		78		1200		710		890		1500		800		370	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	200		170		45		44		25		71		160		550		130		95		85	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	4.4		11		72		4.5		13		90		22		40		0.19	U	25		47	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	8.5		8.1		19		5.6		11		11		10		15		180		8		13	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	alpha-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1,4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	15-alpha-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-80	B-80	B-80	B-81	B-82	B-82	B-82	B-83	B-83	B-83	B-84	
Field Sample ID		C101304-B80-53	C101304-B80-54	C101304-B80-55	C101304-B81-55	C101304-B82-53	C101304-B82-54	C101304-B82-56	C101304-B83-53	C101304-B83-55	C101304-B83-56	C101404-B84-52	
Sample Start Depth		4	6	8	10	4	6	10	4	8	10	2	
Sample End Depth		6	8	10	12	6	8	10.67	6	10	12	4	
Sample Date		10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/14/2004	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.3	U		0.2	U				0.21	U
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.024	U		0.016	U				0.017	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.024	U		0.016	U				0.017	U
VOCs	Acetone	67-64-1	mg/kg	0.3	U		0.2	U				0.21	U
VOCs	Benzene	71-43-2	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Bromoform	75-25-2	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.059	U		0.04	U				0.041	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	Chloroform	67-66-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Dichlorodibromomethane	75-27-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.003	U		0.002	U				0.0037	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	m&p-Xylenes	NA	mg/kg	0.003	U		0.002	U				0.013	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.024	U		0.016	U				0.017	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Naphthalene	91-20-3	mg/kg	0.03	U		0.02	U				0.021	U
VOCs	o-Xylene	95-47-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Styrene	100-42-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.02	U		0.014	U				0.014	U
VOCs	Toluene	108-88-3	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.003	U		0.002	U				0.0021	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0059	U		0.004	U				0.0041	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg										
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg										
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg										
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg										
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg										
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg										
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg										
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg										
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg										
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg										
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg										
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg										
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg										
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-80	B-80	B-80	B-81	B-82	B-82	B-82	B-83	B-83	B-83	B-84
Field Sample ID		C101304-B80-53	C101304-B80-54	C101304-B80-55	C101304-B81-55	C101304-B82-53	C101304-B82-54	C101304-B82-56	C101304-B83-53	C101304-B83-55	C101304-B83-56	C101404-B84-52
Sample Start Depth		4	6	8	10	4	6	10	4	8	10	2
Sample End Depth		6	8	10	12	6	8	10.67	6	10	12	4
Sample Date		10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/14/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-80	B-80	B-80	B-81	B-82	B-82	B-82	B-83	B-83	B-83	B-84
Field Sample ID		C101304-B80-53	C101304-B80-54	C101304-B80-55	C101304-B81-55	C101304-B82-53	C101304-B82-54	C101304-B82-56	C101304-B83-53	C101304-B83-55	C101304-B83-56	C101404-B84-52
Sample Start Depth		4	6	8	10	4	6	10	4	8	10	2
Sample End Depth		6	8	10	12	6	8	10.67	6	10	12	4
Sample Date		10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/13/2004	10/14/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0	1.8	B	1	B	0.81	B	1.3	B	0.92	B
Metals	Arsenic	7440-38-2	41		30		26		30		28	
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7	0.28	U	0.25	U	0.072	B	0.24	U	0.23	U
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	1700		680		470		1200		56	
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8	93		93		360		1100		18	
Metals	HEXAVALENT CHROMIUM	18540-29-9	17		16		20		110		2.3	
Metals	Iron	7439-89-6										
Metals	Lead	7439-92-1	7.6		7.5		4.4		11		7.2	
Metals	Magnesium	7439-95-4										
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylantracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-84	B-84	B-85	B-85	B-85	B-88	B-88	B-88	B-89	B-89	B-89
Field Sample ID		C101404-B84-S4	C101404-B84-S6	C101404-B85-S2	C101404-B85-S3	C101404-B85-S5	C101504-B88-S1	C101504-B88-S2	C101504-B88-S3	C101504-B89-S1	C101504-B89-S2	C101504-B89-S3
Sample Start Depth		6	10	2	4	8	0	2	4	0	2	4
Sample End Depth		8	12	4	6	10	2	4	6	2	4	6
Sample Date		10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-84	B-84	B-85	B-85	B-85	B-85	B-88	B-88	B-88	B-89	B-89	B-89												
Field Sample ID		C101404-B84-S4	C101404-B84-S6	C101404-B85-S2	C101404-B85-S3	C101404-B85-S5	C101404-B85-S5	C101504-B88-S1	C101504-B88-S2	C101504-B88-S3	C101504-B89-S1	C101504-B89-S2	C101504-B89-S3												
Sample Start Depth		6	10	2	4	8	8	0	2	4	0	2	4												
Sample End Depth		8	12	4	6	10	10	2	4	6	2	4	6												
Sample Date		10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/14/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004	10/15/2004												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
VPH	C9-C12 Aliphatics	NA	mg/kg																						
VPH	Ethylbenzene	100-41-4	mg/kg																						
VPH	m&p-Xylenes	NA	mg/kg																						
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																						
VPH	Naphthalene	91-20-3	mg/kg																						
VPH	o-Xylene	95-47-6	mg/kg																						
VPH	Toluene	108-88-3	mg/kg																						
VPH	Total VPH	NA	mg/kg																						
Metals	Aluminum	7429-90-5	mg/kg																						
Metals	Antimony	7440-36-0	mg/kg	0.28	B	0.63	B	0.26	B	0.66	B	2.7	U	0.46	B	0.33	B	0.23	B	0.62	B				
Metals	Arsenic	7440-38-2	mg/kg	43		61		19		22		94		34		52		17		18		19			
Metals	Barium	7440-39-3	mg/kg																						
Metals	Beryllium	7440-41-7	mg/kg	0.11	B	0.026	B	0.087	B	0.043	B	0.15	U	0.13	B	0.044	B	0.24	U	0.22	U	0.26	U	0.25	U
Metals	Cadmium	7440-43-9	mg/kg																						
Metals	Calcium	7440-70-2	mg/kg																						
Metals	Chromium	7440-47-3	mg/kg	85		49		110		42		200		29		130		230		57		62		230	
Metals	Cobalt	7440-48-4	mg/kg																						
Metals	Copper	7440-50-8	mg/kg	17		130		100		12		630		15		160		430		15		91		310	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.4		10		19		7.8		16		0.25		17		37		0.22	U	2.4		13	
Metals	Iron	7439-89-6	mg/kg																						
Metals	Lead	7439-92-1	mg/kg	7		6.5		4.7		6.1		6.2		9.3		4.8		2.6		8.8		6		7	
Metals	Magnesium	7439-95-4	mg/kg																						
Metals	Manganese	7439-96-5	mg/kg																						
Metals	Mercury	7439-97-6	mg/kg																						
Metals	Nickel	7440-02-0	mg/kg																						
Metals	Potassium	7440-09-7	mg/kg																						
Metals	Selenium	7782-49-2	mg/kg																						
Metals	Silver	7440-22-4	mg/kg																						
Metals	Sodium	7440-23-5	mg/kg																						
Metals	Thallium	7440-28-0	mg/kg																						
Metals	Vanadium	7440-62-2	mg/kg																						
Metals	Zinc	7440-66-6	mg/kg																						
Cyanide	Cyanide, Reactive	NA	mg/kg																						
Other	Sulfide, Reactive	NA	mg/kg																						
Other	TOTAL ORGANIC CARBON	NA	mg/kg																						
TIC	alpha-Pinene	NA	mg/kg																						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																						
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																						
TIC	1,4-Methanonaphthalene	NA	mg/kg																						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																						
TIC	1-Methyl-Pyrene	NA	mg/kg																						
TIC	15-alpha-Pinene	NA	mg/kg																						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																						
TIC	2-Methylanthracene	613-12-7	mg/kg																						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																						
TIC	Cyclic octaatomic sulfur	NA	mg/kg																						
TIC	Cyclopentane, methyl-	NA	mg/kg																						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																						
TIC	Hexanal	0066-25-1	mg/kg																						
TIC	Pentane, 2-methyl-	NA	mg/kg																						
TIC	Pentane, 3-methyl-	NA	mg/kg																						
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-89	B-90	B-90	B-91	B-91	B-92	B-93	B-93A	B-94	B-95	B-96	
Field Sample ID		C101504-B89-55	C101504-B90-51	C101504-B90-52	C052405-B91S2	C052405-B91S2A	C052405-B92S2	C052405-B93S2A	C052405-B93AS2	C052405-B94S2	C052405-B95S2	C052405-B96S2	
Sample Start Depth		8	0.25	2	4	6.6	5	5	4	4	4	4	
Sample End Depth		10	2	2.75	6.6	7.5	7	7	5.4	6.2	5.5	6	
Sample Date		10/15/2004	10/15/2004	10/15/2004	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg										
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg										
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg										
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg										
VOCs	1,1-Dichloroethane	75-34-3	mg/kg										
VOCs	1,1-Dichloroethene	75-35-4	mg/kg										
VOCs	1,1-Dichloropropene	563-58-6	mg/kg										
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg										
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg										
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg										
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg										
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg										
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg										
VOCs	1,2-Dichloroethane	107-06-2	mg/kg										
VOCs	1,2-Dichloropropane	78-87-5	mg/kg										
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg										
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg										
VOCs	1,3-Dichloropropane	142-28-9	mg/kg										
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg										
VOCs	1,4-Dioxane	123-91-1	mg/kg										
VOCs	1-Chlorohexane	544-10-5	mg/kg										
VOCs	2,2-Dichloropropane	594-20-7	mg/kg										
VOCs	2-Chlorotoluene	95-49-8	mg/kg										
VOCs	2-Hexanone	591-78-6	mg/kg										
VOCs	4-Chlorotoluene	106-43-4	mg/kg										
VOCs	4-Isopropyltoluene	99-87-6	mg/kg										
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg										
VOCs	Acetone	67-64-1	mg/kg										
VOCs	Benzene	71-43-2	mg/kg										
VOCs	Bromobenzene	108-86-1	mg/kg										
VOCs	Bromoform	75-25-2	mg/kg										
VOCs	Bromomethane	74-83-9	mg/kg										
VOCs	Carbon disulfide	75-15-0	mg/kg										
VOCs	Carbon tetrachloride	56-23-5	mg/kg										
VOCs	Chlorobenzene	108-90-7	mg/kg										
VOCs	Chlorobromomethane	74-97-5	mg/kg										
VOCs	Chlorodibromomethane	124-48-1	mg/kg										
VOCs	Chloroethane	75-00-3	mg/kg										
VOCs	Chloroform	67-66-3	mg/kg										
VOCs	Chloromethane	74-87-3	mg/kg										
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg										
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg										
VOCs	Dibromomethane	74-95-3	mg/kg										
VOCs	Dichlorobromomethane	75-27-4	mg/kg										
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg										
VOCs	DIETHYL ETHER	60-29-7	mg/kg										
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg										
VOCs	Ethylbenzene	100-41-4	mg/kg										
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg										
VOCs	Hexachlorobutadiene	87-68-3	mg/kg										
VOCs	Hexanal	0066-25-1	mg/kg										
VOCs	Isopropylbenzene	98-82-8	mg/kg										
VOCs	m&p-Xylenes	NA	mg/kg										
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg										
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg										
VOCs	Methylene Chloride	75-09-2	mg/kg										
VOCs	n-Butylbenzene	104-51-8	mg/kg										
VOCs	N-Propylbenzene	103-65-1	mg/kg										
VOCs	Naphthalene	91-20-3	mg/kg										
VOCs	o-Xylene	95-47-6	mg/kg										
VOCs	sec-Butylbenzene	135-98-8	mg/kg										
VOCs	Styrene	100-42-5	mg/kg										
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg										
VOCs	tert-Butylbenzene	98-06-6	mg/kg										
VOCs	Tetrachloroethene	127-18-4	mg/kg										
VOCs	Tetrahydrofuran	109-99-9	mg/kg										
VOCs	Toluene	108-88-3	mg/kg										
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg										
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg										
VOCs	Trichloroethene	79-01-6	mg/kg										
VOCs	Trichlorofluoromethane	75-69-4	mg/kg										
VOCs	Vinyl chloride	75-01-4	mg/kg										
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg										
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg										
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg										
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg										
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg										
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg										
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg										
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg										
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg										
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg										
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg										
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg										
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg										
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg										
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg										
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-89	B-90	B-90	B-91	B-91	B-92	B-93	B-93A	B-94	B-95	B-96
Field Sample ID		C101504-B89-55	C101504-B90-51	C101504-B90-52	C052405-B91S2	C052405-B91S2A	C052405-B92S2	C052405-B93S2A	C052405-B93AS2	C052405-B94S2	C052405-B95S2	C052405-B96S2
Sample Start Depth		8	0.25	2	4	6.6	5	5	4	4	4	4
Sample End Depth		10	2	2.75	6.6	7.5	7	7	5.4	6.2	5.5	6
Sample Date		10/15/2004	10/15/2004	10/15/2004	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-89	B-90	B-90	B-91	B-91	B-92	B-93	B-93A	B-94	B-95	B-96	
Field Sample ID		C101504-B89-55	C101504-B90-51	C101504-B90-52	C052405-B91S2	C052405-B91S2A	C052405-B92S2	C052405-B93S2A	C052405-B93AS2	C052405-B94S2	C052405-B95S2	C052405-B96S2	
Sample Start Depth		8	0.25	2	4	6.6	5	5	4	4	4	4	
Sample End Depth		10	2	2.75	6.6	7.5	7	7	5.4	6.2	5.5	6	
Sample Date		10/15/2004	10/15/2004	10/15/2004	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	5/24/2005	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg										
VPH	Ethylbenzene	100-41-4	mg/kg										
VPH	m&p-Xylenes	NA	mg/kg										
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH	Naphthalene	91-20-3	mg/kg										
VPH	o-Xylene	95-47-6	mg/kg										
VPH	Toluene	108-88-3	mg/kg										
VPH	Total VPH	NA	mg/kg										
Metals	Aluminum	7429-90-5	mg/kg										
Metals	Antimony	7440-36-0	mg/kg	1.6	B								
Metals	Arsenic	7440-38-2	mg/kg	70		1.2	B	0.96	B	2.6	U	2.5	U
Metals	Barium	7440-39-3	mg/kg			86		130		7.1	U	14	U
Metals	Beryllium	7440-41-7	mg/kg	0.26	B	0.32	U	0.28	U	0.78	U	0.75	U
Metals	Cadmium	7440-43-9	mg/kg										
Metals	Calcium	7440-70-2	mg/kg										
Metals	Chromium	7440-47-3	mg/kg	860		100		140		460		460	
Metals	Cobalt	7440-48-4	mg/kg							1500		130	
Metals	Copper	7440-50-8	mg/kg	200		200		260		160		480	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.24		24		4.2		300		110	
Metals	Iron	7439-89-6	mg/kg							590		29	
Metals	Lead	7439-92-1	mg/kg	15		4.4		5.9		170		12	
Metals	Magnesium	7439-95-4	mg/kg									5.9	
Metals	Manganese	7439-96-5	mg/kg									7	
Metals	Mercury	7439-97-6	mg/kg									8.9	
Metals	Nickel	7440-02-0	mg/kg										
Metals	Potassium	7440-09-7	mg/kg										
Metals	Selenium	7782-49-2	mg/kg										
Metals	Silver	7440-22-4	mg/kg										
Metals	Sodium	7440-23-5	mg/kg										
Metals	Thallium	7440-28-0	mg/kg										
Metals	Vanadium	7440-62-2	mg/kg										
Metals	Zinc	7440-66-6	mg/kg										
Cyanide	Cyanide, Reactive	NA	mg/kg										
Other	Sulfide, Reactive	NA	mg/kg										
Other	TOTAL ORGANIC CARBON	NA	mg/kg										
TIC	alpha-Pinene	NA	mg/kg										
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC	1,4-Methanonaphthalene	NA	mg/kg										
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC	1-Methyl-Pyrene	NA	mg/kg										
TIC	15-alpha-Pinene	NA	mg/kg										
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC	2-Methylanthracene	613-12-7	mg/kg										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC	Cyclic octaatomic sulfur	NA	mg/kg										
TIC	Cyclopentane, methyl-	NA	mg/kg										
TIC	Disulfide, dimethyl	0624-92-0	mg/kg										
TIC	Hexanal	0066-25-1	mg/kg										
TIC	Pentane, 2-methyl-	NA	mg/kg										
TIC	Pentane, 3-methyl-	NA	mg/kg										
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-97		B-B1		B-B2		B-B3		B-S1		B-S2		BGS-1		BGS-1		C-B1		C-B2	
Field Sample ID		C052405-B9752		C022607-BB1		C022607-BB2		C022707-BB3		C022607-BS1		C022607-BS2		C062404-BGS1-0.5-1		C062404-BGS1-1-1.5		C022707-CB1		C022707-CB2	
Sample Start Depth		4		4		4		2		3		3		0.5		1		4		4	
Sample End Depth		6		5		5		5		5		5		1		1.5		4		4	
Sample Date		5/24/2005		2/26/2007		2/26/2007		2/27/2007		2/26/2007		2/26/2007		2/26/2007		6/24/2004		6/24/2004		2/27/2007	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.31	U	0.36	U	0.33	U	0.28	U	0.35	U					0.27	U	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg	0.31	UJ	0.36	UJ	0.33	UJ	0.17	J	0.35	UJ					0.27	UJ	0.27	UJ
VOCs	Benzene	71-43-2	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromoform	75-25-2	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	Chloroform	67-66-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0031	U	0.0079	J	0.0033	U	0.0018	J	0.0035	U					0.0027	U	0.0027	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.025	U	0.029	U	0.026	U	0.022	U	0.028	U					0.021	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0062	U	0.0072	U	0.0066	U	0.0056	U	0.0071	U					0.0053	U	0.0054	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Naphthalene	91-20-3	mg/kg	0.031	U	0.036	U	0.033	U	0.028	U	0.035	U					0.027	U	0.027	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Styrene	100-42-5	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035	U					0.0027	U	0.0027	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0031	U	0.0036	U	0.0033	U	0.0028	U	0.0035</									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-97	B-B1	B-B2	B-B3	B-S1	B-S2	BGS-1	BGS-1	C-B1	C-B2		
Field Sample ID		C052405-B9752	C022607-BB1	C022607-BB2	C022707-BB3	C022607-B51	C022607-B52	C062404-BGS1-0.5-1	C062404-BGS1-1-1.5	C022707-CB1	C022707-CB2		
Sample Start Depth		4	4	4	2	3	3	0.5	1	4	4		
Sample End Depth		6	5	5	5	5	5	1	1.5	4	4		
Sample Date		5/24/2005	2/26/2007	2/26/2007	2/27/2007	2/26/2007	2/26/2007	6/24/2004	6/24/2004	2/27/2007	2/27/2007		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q		
SVOCs	2-NITROANILINE	88-74-4	mg/kg										
SVOCs	2-NITROPHENOL	88-75-5	mg/kg										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg										
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg										
SVOCs	3-NITROANILINE	99-09-2	mg/kg										
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg										
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg										
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg										
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg										
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg										
SVOCs	4-NITROANILINE	100-01-6	mg/kg										
SVOCs	4-NITROPHENOL	100-02-7	mg/kg										
SVOCs	Acenaphthene	83-32-9	mg/kg										
SVOCs	Acenaphthylene	208-96-8	mg/kg										
SVOCs	Acetophenone	98-86-2	mg/kg										
SVOCs	Aniline	62-53-3	mg/kg										
SVOCs	Anthracene	120-12-7	mg/kg										
SVOCs	Azobenzene	103-33-3	mg/kg										
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg										
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg										
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg										
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg										
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg										
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg										
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg										
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg										
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg										
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg										
SVOCs	CARBAZOLE	86-74-8	mg/kg										
SVOCs	Chrysene	218-01-9	mg/kg										
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg										
SVOCs	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg										
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg										
SVOCs	DIBENZOFURAN	132-64-9	mg/kg										
SVOCs	Diethyl phthalate	84-66-2	mg/kg										
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg										
SVOCs	Fluoranthene	206-44-0	mg/kg										
SVOCs	Fluorene	86-73-7	mg/kg										
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg										
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg										
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg										
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg										
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg										
SVOCs	ISOPHORONE	78-59-1	mg/kg										
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg										
SVOCs	Naphthalene	91-20-3	mg/kg										
SVOCs	NITROBENZENE	98-95-3	mg/kg										
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg										
SVOCs	Phenanthrene	85-01-8	mg/kg										
SVOCs	PHENOL	108-95-2	mg/kg										
SVOCs	Pyrene	129-00-0	mg/kg										
PCBs	Aroclor 1016	12674-11-2	mg/kg										
PCBs	Aroclor 1221	11104-28-2	mg/kg										
PCBs	Aroclor 1232	11141-16-5	mg/kg										
PCBs	Aroclor 1242	53469-21-9	mg/kg										
PCBs	Aroclor 1248	12672-29-6	mg/kg										
PCBs	Aroclor 1254	11097-69-1	mg/kg										
PCBs	Aroclor 1260	11096-82-5	mg/kg										
PCBs	PCB-1262	37324-23-5	mg/kg										
PCBs	PCB-1268	11100-14-4	mg/kg										
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	4.8		5.6		3.7	U	6		4.4	
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	4.8		5.6		3.7	U	6		4.4	
EPH	C19-C36 Aliphatics	NA	mg/kg	5.7		7.4		8.5		9.3		7	
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.9	U	3.7	U	3.6	U	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.39	U	0.37	U	0.36	U	0.37	U
EPH	Total EPH	NA	mg/kg	11		13		8.5		11		3.7	U
VPH	Benzene	71-43-2	mg/kg										
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		B-97	B-B1	B-B2	B-B3	B-S1	B-S2	BGS-1	BGS-1	C-B1	C-B2										
Field Sample ID		C052405-B9752	C022607-BB1	C022607-BB2	C022707-BB3	C022607-BS1	C022607-BS2	C062404-BGS1-0.5-1	C062404-BGS1-1-1.5	C022707-CB1	C022707-CB2										
Sample Start Depth		4	4	4	2	3	3	0.5	1	4	4										
Sample End Depth		6	5	5	5	5	5	1	1.5	4	4										
Sample Date		5/24/2005	2/26/2007	2/26/2007	2/27/2007	2/26/2007	2/26/2007	6/24/2004	6/24/2004	2/27/2007	2/27/2007										
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG										
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q										
VPH	C9-C12 Aliphatics	NA																			
VPH	Ethylbenzene	100-41-4																			
VPH	m&p-Xylenes	NA																			
VPH	Methyl tert-butyl ether	1634-04-4																			
VPH	Naphthalene	91-20-3																			
VPH	o-Xylene	95-47-6																			
VPH	Toluene	108-88-3																			
VPH	Total VPH	NA																			
Metals	Aluminum	7429-90-5		12,000		28,000		33,000		19,000		26,000		13,000		11,000		23,000		13,000	
Metals	Antimony	7440-36-0	6.7	U	19	J	6.2	J	7.7	39	J	4.1	J	1.7	U	1.5	U	3.4	J	1.6	J
Metals	Arsenic	7440-38-2	150		26		24		58	29		45		29		19		56		34	
Metals	Barium	7440-39-3			68		190		130	82		120		28		26		67		35	
Metals	Beryllium	7440-41-7	2	U	1.4	U	1.3	U	1.3	1.3	U	1.4	U	0.5		0.41		1.2	U	0.27	U
Metals	Cadmium	7440-43-9			0.27	J	0.82	J	0.85	0.37	J	0.58	J	0.17	U	0.15	U	0.53	J	0.25	J
Metals	Calcium	7440-70-2			1,600	B	3,700	B	7,600	1,600	B	8,700	B	830		700		3,800	B	1,500	B
Metals	Chromium	7440-47-3	240		1500	B	470	B	520	3300	B	250	B	27		23		140	B	90	B
Metals	Cobalt	7440-48-4			8.4		18		22	12		17		4.9		4.8		17		8.1	
Metals	Copper	7440-50-8	370		900	B	370	B	570	220	B	270	B	17		10		210	B	150	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	4.9		65		65		0.6	410		94		8	U	4.2	U	5.1		0.37	
Metals	Iron	7439-89-6			19,000	B	42,000	B	49,000	29,000	B	37,000	B	13,000		11,000		35,000	B	18,000	B
Metals	Lead	7439-92-1	6.7		87	J	110	J	110	46	J	730	J	18		25		44	J	10	J
Metals	Magnesium	7439-95-4			5,700		16,000		18,000	9,100		13,000		3,600		2,900		12,000		5,800	
Metals	Manganese	7439-96-5			370		410		650	320		490		130		150		330		210	
Metals	Mercury	7439-97-6			0.13		0.096	U	0.037	0.063	J	0.048	J	0.11	U	0.13	U	0.09	U	0.1	U
Metals	Nickel	7440-02-0			28	B	74	B	93	42	B	58	B	18		14		59	B	32	B
Metals	Potassium	7440-09-7			2,400	J	11,000	J	9,300	4,500	J	7,300	J	720		450		5,300	J	2,100	J
Metals	Selenium	7782-49-2			3.4	U	3.3	U	3.2	3.3	U	3.4	U	0.84	U	0.76	U	2.9	U	0.67	U
Metals	Silver	7440-22-4			33		8.8		9.6	72		5.3		0.84	U	0.76	U	2.4	J	1.3	J
Metals	Sodium	7440-23-5			680	U	180	J	300	87	U	210	J	170	U	150	U	120	U	50	J
Metals	Thallium	7440-28-0			6.8	U	6.5	U	6.5	6.5	U	6.8	U	0.84	U	0.76	U	5.9	U	0.15	J
Metals	Vanadium	7440-62-2			24		69		68	38		58		23		20		45		21	
Metals	Zinc	7440-66-6			54		75		100	47		87		38		38		63		27	
Cyanide	Cyanide, Reactive	NA																			
Other	Sulfide, Reactive	NA																			
Other	TOTAL ORGANIC CARBON	NA																			
TIC	1,3-Butadiene, pentachloro-	NA																			
TIC	1,3-dimethyl-Naphthalene	575-41-7																			
TIC	1,4-Methanonaphthalene	NA																			
TIC	1-Ethyl-Naphthalene	1127-76-0																			
TIC	1-Methyl-Phenanthrene	832-69-9																			
TIC	1-Methyl-Pyrene	NA																			
TIC	15- α -Pinene	NA					0.015	NJ													
TIC	2,3-Dimethyl-Naphthalene	581-40-8																			
TIC	2,4,4-Trimethyl-1-pentene	NA																			
TIC	2,6-Dimethyl-Naphthalene	581-42-0																			
TIC	2,7-dimethyl-Naphthalene	582-16-1																			
TIC	2-Ethyl-Naphthalene	939-27-5																			
TIC	2-Methyl-Fluoranthene	33543-31-6																			
TIC	2-Methylanthracene	613-12-7																			
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																			
TIC	Benzene, 1,2-dimethyl-	NA																			
TIC	Benzene, 1,3-dimethyl-	NA																			
TIC	Benzene, 1-ethyl-2-methyl-	NA																			
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																			
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																			
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																			
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																			
TIC	Cyclic octaatomic sulfur	NA																			
TIC	Cyclopentane, methyl-	NA																			
TIC	Disulfide, dimethyl	0624-92-0																			
TIC	Hexanal	0066-25-1																			
TIC	Pentane, 2-methyl-	NA																			
TIC	Pentane, 3-methyl-	NA																			
TIC	Phthalic acid, butyl ester	88-99-3																			

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		C-S1	C-S2	C-S3	CLSoil10	CLSoil6	CLSoil7	CLSoil8	CLSoil9	CXRF-01	CXRF-01	CXRF-01
Field Sample ID		C022707-CS1	C022707-CS2	C022707-CS3	C052893-CLSoil10	C052893-CLSoil6	C052893-CLSoil7	C052893-CLSoil8	C052893-CLSoil9	CXRF-01(0-5)	CXRF-01(10-13)	CXRF-01(5-8)
Sample Start Depth		2	2	2	0	0	0	0	0	0	10	5
Sample End Depth		4	4	4	0.5	0.5	0.5	0.5	0.5	5	13	8
Sample Date		2/27/2007	2/27/2007	2/27/2007	5/28/1993	5/28/1993	5/28/1993	5/28/1993	5/28/1993	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1,1-Trichloroethane	71-55-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1,2-Trichloroethane	79-00-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1-Dichloroethane	75-34-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1-Dichloroethene	75-35-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,1-Dichloropropene	563-58-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2,3-Trichloropropane	96-18-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dichlorobenzene	95-50-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dichloroethane	107-06-2	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,2-Dichloropropane	78-87-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,3-Dichlorobenzene	541-73-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,3-Dichloropropane	142-28-9	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,4-Dichlorobenzene	106-46-7	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	1,4-Dioxane	123-91-1	0.2	U	0.22	U	0.32	U				
VOCs	1-Chlorohexane	544-10-5					0.01	U	0.01	U	0.01	U
VOCs	2,2-Dichloropropane	594-20-7	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	2-Chlorotoluene	95-49-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	2-Hexanone	591-78-6	0.016	U	0.018	U	0.025	U				
VOCs	4-Chlorotoluene	106-43-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	4-Isopropyltoluene	99-87-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	0.016	U	0.018	U	0.025	U				
VOCs	Acetone	67-64-1	0.16	J	0.22	UJ	0.32	UJ				
VOCs	Benzene	71-43-2	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Bromobenzene	108-86-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Bromoform	75-25-2	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Bromomethane	74-83-9	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	Carbon disulfide	75-15-0	0.002	U	0.0022	U	0.0032	U				
VOCs	Carbon tetrachloride	56-23-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chlorobenzene	108-90-7	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chlorobromomethane	74-97-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chlorodibromomethane	124-48-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chloroethane	75-00-3	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	Chloroform	67-66-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Chloromethane	74-87-3	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	cis-1,2-Dichloroethene	156-59-2	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	0.002	U	0.0022	U	0.0032	U				
VOCs	Dibromomethane	74-95-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Dichlorobromomethane	75-27-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Dichlorodifluoromethane	75-71-8	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	DIETHYL ETHER	60-29-7	0.002	U	0.0022	U	0.0032	U				
VOCs	Diisopropyl ether (DIPE)	108-20-3	0.002	U	0.0022	U	0.0032	U				
VOCs	Ethylbenzene	100-41-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	0.002	U	0.0022	U	0.0032	U				
VOCs	Hexachlorobutadiene	87-68-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Hexanal	0066-25-1	0.065	NJ			0.033	NJ				
VOCs	Isopropylbenzene	98-82-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	m&p-Xylenes	NA	0.0029	J	0.0022	U	0.0032	U				
VOCs	Methyl Ethyl Ketone	78-93-3	0.016	U	0.018	U	0.025	U				
VOCs	Methyl tert-butyl ether	1634-04-4	0.002	U	0.0022	U	0.0032	U				
VOCs	Methylene Chloride	75-09-2	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	n-Butylbenzene	104-51-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	N-Propylbenzene	103-65-1	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Naphthalene	91-20-3	0.02	U	0.022	U	0.032	U	0.01	U	0.01	U
VOCs	o-Xylene	95-47-6	0.0015	J	0.0022	U	0.0032	U				
VOCs	sec-Butylbenzene	135-98-8	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Styrene	100-42-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Tert-amyl methyl ether	994-05-8	0.002	U	0.0022	U	0.0032	U				
VOCs	Tert-Butylbenzene	98-06-6	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Tetrachloroethene	127-18-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Tetrahydrofuran	109-99-9	0.016	U	0.018	U	0.025	U				
VOCs	Toluene	108-88-3	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	trans-1,2-Dichloroethene	156-60-5	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	0.002	U	0.0022	U	0.0032	U				
VOCs	Trichloroethene	79-01-6	0.0014	J	0.0022	U	0.0013	J	0.01	U	0.01	U
VOCs	Trichlorofluoromethane	75-69-4	0.002	U	0.0022	U	0.0032	U	0.01	U	0.01	U
VOCs	Vinyl chloride	75-01-4	0.004	U	0.0044	U	0.0063	U	0.01	U	0.01	U
VOCs	Xylenes (o, m & p)	1330-20-7					0.03	U	0.03	U	0.03	U
SVOCs	1,2,4-Trichlorobenzene	120-82-1										
SVOCs	1,2-Dichlorobenzene	95-50-1										
SVOCs	1,3-Dichlorobenzene	541-73-1										
SVOCs	1,4-Dichlorobenzene	106-46-7										
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4										
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2										
SVOCs	2,4-DICHLOROPHENOL	120-83-2										
SVOCs	2,4-DIMETHYLPHENOL	105-67-9										
SVOCs	2,4-DINITROPHENOL	51-28-5										
SVOCs	2,4-DINITROTOLUENE	121-14-2										
SVOCs	2,6-DINITROTOLUENE	606-20-2										
SVOCs	2-CHLORONAPHTHALENE	91-58-7										
SVOCs	2-CHLOROPHENOL	95-57-8										
SVOCs	2-Methylnaphthalene	91-57-6										
SVOCs	2-Methylphenol (o-cresol)	95-48-7										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		C-S1	C-S2	C-S3	CLSoil10	CLSoil6	CLSoil7	CLSoil8	CLSoil9	CXRF-01	CXRF-01	CXRF-01
Field Sample ID		C022707-CS1	C022707-CS2	C022707-CS3	C052893-CLSoil10	C052893-CLSoil6	C052893-CLSoil7	C052893-CLSoil8	C052893-CLSoil9	CXRF-01(0-5)	CXRF-01(10-13)	CXRF-01(5-8)
Sample Start Depth		2	2	2	0	0	0	0	0	0	10	5
Sample End Depth		4	4	4	0.5	0.5	0.5	0.5	0.5	5	13	8
Sample Date		2/27/2007	2/27/2007	2/27/2007	5/28/1993	5/28/1993	5/28/1993	5/28/1993	5/28/1993	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	C11-C22 Aromatics	NA	mg/kg	6.3	U	3.8	U	5.9	U			
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	6.3	U	3.8	U	5.9	U			
EPH	C19-C36 Aliphatics	NA	mg/kg	9.9	U	3.8	U	4.1	U			
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.8	U	3.8	U			
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.38	U	0.38	U			
EPH	Total EPH	NA	mg/kg	16		3.8	U	10				
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		C-S1	C-S2	C-S3	CLSoil10	CLSoil6	CLSoil7	CLSoil8	CLSoil9	CXRF-01	CXRF-01	CXRF-01	
Field Sample ID		C022707-CS1	C022707-CS2	C022707-CS3	C052893-CLSoil10	C052893-CLSoil6	C052893-CLSoil7	C052893-CLSoil8	C052893-CLSoil9	CXRF-01(0-5)	CXRF-01(10-13)	CXRF-01(5-8)	
Sample Start Depth		2	2	2	0	0	0	0	0	0	10	5	
Sample End Depth		4	4	4	0.5	0.5	0.5	0.5	0.5	5	13	8	
Sample Date		2/27/2007	2/27/2007	2/27/2007	5/28/1993	5/28/1993	5/28/1993	5/28/1993	5/28/1993	8/31/2017	8/31/2017	8/31/2017	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg										
VPH	Ethylbenzene	100-41-4	mg/kg										
VPH	m&p-Xylenes	NA	mg/kg										
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg										
VPH	Naphthalene	91-20-3	mg/kg										
VPH	o-Xylene	95-47-6	mg/kg										
VPH	Toluene	108-88-3	mg/kg										
VPH	Total VPH	NA	mg/kg										
Metals	Aluminum	7429-90-5	mg/kg	25,000		18,000		14,000					
Metals	Antimony	7440-36-0	mg/kg	2.8	J	1.8	J	2.2	J				
Metals	Arsenic	7440-38-2	mg/kg	110		53		33		5.1		3.8	
Metals	Barium	7440-39-3	mg/kg	100		67		48		22		12	
Metals	Beryllium	7440-41-7	mg/kg	1.3	U	1.2	U	0.27	U				
Metals	Cadmium	7440-43-9	mg/kg	0.85	J	0.36	J	0.37	J	0.67		0.68	
Metals	Calcium	7440-70-2	mg/kg	5,500	B	2,700	B	1,800	B			0.83	
Metals	Chromium	7440-47-3	mg/kg	130	B	67	B	120	B	26		25	
Metals	Cobalt	7440-48-4	mg/kg	20		12		8.4				27	
Metals	Copper	7440-50-8	mg/kg	350	B	29	B	120	B	7.4		10	
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	3.6		0.36		4.6				14	
Metals	Iron	7439-89-6	mg/kg	41,000	B	24,000	B	19,000	B				
Metals	Lead	7439-92-1	mg/kg	28	J	9.1	J	58	J	31		44	
Metals	Magnesium	7439-95-4	mg/kg	15,000		8,500		6,400				54	
Metals	Manganese	7439-96-5	mg/kg	500		490		240				72	
Metals	Mercury	7439-97-6	mg/kg	0.038	J	0.036	J	0.086	J				
Metals	Nickel	7440-02-0	mg/kg	64	B	45	B	35	B	18		19	
Metals	Potassium	7440-09-7	mg/kg	6,800	J	4,100	J	2,300	J			23	
Metals	Selenium	7782-49-2	mg/kg	3.2	U	2.9	U	0.67	U			30	
Metals	Silver	7440-22-4	mg/kg	2.1	J	1.4	J	2	J	0.5	U	0.5	U
Metals	Sodium	7440-23-5	mg/kg	130	U	76	U	58	J				
Metals	Thallium	7440-28-0	mg/kg	6.4	U	5.9	U	1.3	U				
Metals	Vanadium	7440-62-2	mg/kg	64		34		26					
Metals	Zinc	7440-66-6	mg/kg	91		38		35					
Cyanide	Cyanide, Reactive	NA	mg/kg										
Other	Sulfide, Reactive	NA	mg/kg										
Other	TOTAL ORGANIC CARBON	NA	mg/kg										
TIC	alpha-Pinene	NA	mg/kg										
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg										
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg										
TIC	1,4-Methanonaphthalene	NA	mg/kg										
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg										
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg										
TIC	1-Methyl-Pyrene	NA	mg/kg										
TIC	1,5-alpha-Pinene	NA	mg/kg										
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg										
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg										
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg										
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg										
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg										
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg										
TIC	2-Methylantracene	613-12-7	mg/kg										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg										
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg										
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg										
TIC	Cyclic octatomic sulfur	NA	mg/kg										
TIC	Cyclopentane, methyl-	NA	mg/kg										
TIC	Disulfide, dimethyl	0624-92-0	mg/kg										
TIC	Hexanal	0066-25-1	mg/kg										
TIC	Pentane, 2-methyl-	NA	mg/kg										
TIC	Pentane, 3-methyl-	NA	mg/kg										
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-01	CXRF-02	CXRF-02	CXRF-02	CXRF-03	CXRF-03	CXRF-03	CXRF-03	CXRF-04	CXRF-04	CXRF-04
Field Sample ID		CXRF-01(8-10)	CXRF-02(0-5)	CXRF-02(10-15)	CXRF-02(5-10)	CXRF-03(0-5)	CXRF-03(10-14)	CXRF-03(5-8)	CXRF-03(8-10)	CXRF-04(0-5)	CXRF-04(10-13)	CXRF-04(5-10)
Sample Start Depth		8	0	10	5	0	10	5	8	0	10	5
Sample End Depth		10	5	15	10	5	14	8	10	5	13	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-01	CXRF-02	CXRF-02	CXRF-02	CXRF-03	CXRF-03	CXRF-03	CXRF-03	CXRF-04	CXRF-04	CXRF-04
Field Sample ID		CXRF-01(8-10)	CXRF-02(0-5)	CXRF-02(10-15)	CXRF-02(5-10)	CXRF-03(0-5)	CXRF-03(10-14)	CXRF-03(5-8)	CXRF-03(8-10)	CXRF-04(0-5)	CXRF-04(10-13)	CXRF-04(5-10)
Sample Start Depth		8	0	10	5	0	10	5	8	0	10	5
Sample End Depth		10	5	15	10	5	14	8	10	5	13	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-01	CXRF-02	CXRF-02	CXRF-02	CXRF-03	CXRF-03	CXRF-03	CXRF-03	CXRF-04	CXRF-04	CXRF-04		
Field Sample ID		CXRF-01(8-10)	CXRF-02(0-5)	CXRF-02(10-15)	CXRF-02(5-10)	CXRF-03(0-5)	CXRF-03(10-14)	CXRF-03(5-8)	CXRF-03(8-10)	CXRF-04(0-5)	CXRF-04(10-13)	CXRF-04(5-10)		
Sample Start Depth		8	0	10	5	0	10	5	8	0	10	5		
Sample End Depth		10	5	15	10	5	14	8	10	5	13	10		
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q		
VPH	C9-C12 Aliphatics	NA												
VPH	Ethylbenzene	100-41-4	mg/kg											
VPH	m&p-Xylenes	NA	mg/kg											
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg											
VPH	Naphthalene	91-20-3	mg/kg											
VPH	o-Xylene	95-47-6	mg/kg											
VPH	Toluene	108-88-3	mg/kg											
VPH	Total VPH	NA	mg/kg											
Metals	Aluminum	7429-90-5	mg/kg											
Metals	Antimony	7440-36-0	mg/kg											
Metals	Arsenic	7440-38-2	mg/kg											
Metals	Barium	7440-39-3	mg/kg											
Metals	Beryllium	7440-41-7	mg/kg											
Metals	Cadmium	7440-43-9	mg/kg											
Metals	Calcium	7440-70-2	mg/kg											
Metals	Chromium	7440-47-3	mg/kg	501	195	352	612	94	542	189	624	180	856	680
Metals	Cobalt	7440-48-4	mg/kg											
Metals	Copper	7440-50-8	mg/kg											
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg											
Metals	Iron	7439-89-6	mg/kg											
Metals	Lead	7439-92-1	mg/kg											
Metals	Magnesium	7439-95-4	mg/kg											
Metals	Manganese	7439-96-5	mg/kg											
Metals	Mercury	7439-97-6	mg/kg											
Metals	Nickel	7440-02-0	mg/kg											
Metals	Potassium	7440-09-7	mg/kg											
Metals	Selenium	7782-49-2	mg/kg											
Metals	Silver	7440-22-4	mg/kg											
Metals	Sodium	7440-23-5	mg/kg											
Metals	Thallium	7440-28-0	mg/kg											
Metals	Vanadium	7440-62-2	mg/kg											
Metals	Zinc	7440-66-6	mg/kg											
Cyanide	Cyanide, Reactive	NA	mg/kg											
Other	Sulfide, Reactive	NA	mg/kg											
Other	TOTAL ORGANIC CARBON	NA	mg/kg											
TIC	.alpha.-Pinene	NA	mg/kg											
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg											
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg											
TIC	1,4-Methanonaphthalene	NA	mg/kg											
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg											
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg											
TIC	1-Methyl-Pyrene	NA	mg/kg											
TIC	1S-.alpha.-Pinene	NA	mg/kg											
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg											
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg											
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg											
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg											
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg											
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg											
TIC	2-Methylantracene	613-12-7	mg/kg											
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg											
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg											
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg											
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg											
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg											
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg											
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg											
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg											
TIC	Cyclic octaatomic sulfur	NA	mg/kg											
TIC	Cyclopentane, methyl-	NA	mg/kg											
TIC	Disulfide, dimethyl	0624-92-0	mg/kg											
TIC	Hexanal	0066-25-1	mg/kg											
TIC	Pentane, 2-methyl-	NA	mg/kg											
TIC	Pentane, 3-methyl-	NA	mg/kg											
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg											

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-05	CXRF-05	CXRF-05	CXRF-05	CXRF-06	CXRF-06	CXRF-06	CXRF-07	CXRF-07	CXRF-07	CXRF-07
Field Sample ID		CXRF-05(0-5)	CXRF-05(10-12)	CXRF-05(5-8)	CXRF-05(8-10)	CXRF-06(0-5)	CXRF-06(5-8)	CXRF-06(8-10)	CXRF-07(0-5)	CXRF-07(10-14)	CXRF-07(5-8)	CXRF-07(8-10)
Sample Start Depth		0	10	5	8	0	5	8	0	10	5	8
Sample End Depth		5	12	8	10	5	8	10	5	14	8	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-05	CXRF-05	CXRF-05	CXRF-05	CXRF-06	CXRF-06	CXRF-06	CXRF-07	CXRF-07	CXRF-07	CXRF-07
Field Sample ID		CXRF-05(0-5)	CXRF-05(10-12)	CXRF-05(5-8)	CXRF-05(8-10)	CXRF-06(0-5)	CXRF-06(5-8)	CXRF-06(8-10)	CXRF-07(0-5)	CXRF-07(10-14)	CXRF-07(5-8)	CXRF-07(8-10)
Sample Start Depth		0	10	5	8	0	5	8	0	10	5	8
Sample End Depth		5	12	8	10	5	8	10	5	14	8	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-05	CXRF-05	CXRF-05	CXRF-05	CXRF-06	CXRF-06	CXRF-06	CXRF-07	CXRF-07	CXRF-07	CXRF-07
Field Sample ID		CXRF-05(0-5)	CXRF-05(10-12)	CXRF-05(5-8)	CXRF-05(8-10)	CXRF-06(0-5)	CXRF-06(5-8)	CXRF-06(8-10)	CXRF-07(0-5)	CXRF-07(10-14)	CXRF-07(5-8)	CXRF-07(8-10)
Sample Start Depth		0	10	5	8	0	5	8	0	10	5	8
Sample End Depth		5	12	8	10	5	8	10	5	14	8	10
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0										
Metals	Arsenic	7440-38-2										
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7										
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	123	U	1190		314		1100	B	281	
Metals	Cobalt	7440-48-4							2900	B	586	
Metals	Copper	7440-50-8									82	
Metals	HEXAVALENT CHROMIUM	18540-29-9					46		0.2	U		
Metals	Iron	7439-89-6									238	
Metals	Lead	7439-92-1									923	
Metals	Magnesium	7439-95-4										305
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	.alpha.-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	1S-.alpha.-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-08	CXRF-08	CXRF-08	CXRF-08	CXRF-09	CXRF-09	CXRF-09	CXRF-09	CXRF-10	CXRF-10	CXRF-10
Field Sample ID		CXRF-08(0-5)	CXRF-08(10-14)	CXRF-08(5-8)	CXRF-08(8-10)	CXRF-09(0-5)	CXRF-09(10-15)	CXRF-09(5-8)	CXRF-09(8-10)	CXRF-10(0-5)	CXRF-10(10-15)	CXRF-10(5-8)
Sample Start Depth		0	10	5	8	0	10	5	8	0	10	5
Sample End Depth		5	14	8	10	5	15	8	10	5	15	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-08	CXRF-08	CXRF-08	CXRF-08	CXRF-09	CXRF-09	CXRF-09	CXRF-09	CXRF-10	CXRF-10	CXRF-10
Field Sample ID		CXRF-08(0-5)	CXRF-08(10-14)	CXRF-08(5-8)	CXRF-08(8-10)	CXRF-09(0-5)	CXRF-09(10-15)	CXRF-09(5-8)	CXRF-09(8-10)	CXRF-10(0-5)	CXRF-10(10-15)	CXRF-10(5-8)
Sample Start Depth		0	10	5	8	0	10	5	8	0	10	5
Sample End Depth		5	14	8	10	5	15	8	10	5	15	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-n-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLORO BENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-08	CXRF-08	CXRF-08	CXRF-08	CXRF-09	CXRF-09	CXRF-09	CXRF-09	CXRF-10	CXRF-10	CXRF-10
Field Sample ID		CXRF-08(0-5)	CXRF-08(10-14)	CXRF-08(5-8)	CXRF-08(8-10)	CXRF-09(0-5)	CXRF-09(10-15)	CXRF-09(5-8)	CXRF-09(8-10)	CXRF-10(0-5)	CXRF-10(10-15)	CXRF-10(5-8)
Sample Start Depth		0	10	5	8	0	10	5	8	0	10	5
Sample End Depth		5	14	8	10	5	15	8	10	5	15	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0										
Metals	Arsenic	7440-38-2										
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7										
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	120		166		849		232		114	
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8										
Metals	HEXAVALENT CHROMIUM	18540-29-9										
Metals	Iron	7439-89-6										
Metals	Lead	7439-92-1										
Metals	Magnesium	7439-95-4										
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	1S-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-10	CXRF-11	CXRF-11	CXRF-11	CXRF-12	CXRF-12	CXRF-12	CXRF-13	CXRF-13	CXRF-13	CXRF-14
Field Sample ID		CXRF-10(8-10)	CXRF-11(0-5)	CXRF-11(5-8)	CXRF-11(8-10)	CXRF-12(0-5)	CXRF-12(5-8)	CXRF-12(8-10)	CXRF-13(0-5)	CXRF-13(5-8)	CXRF-13(8-10)	CXRF-14(0-5)
Sample Start Depth		8	0	5	8	0	5	8	0	5	8	0
Sample End Depth		10	5	8	10	5	8	10	5	8	10	5
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
VOCs	1,1,1,2-Tetrachloroethane	630-20-6										
VOCs	1,1,1-Trichloroethane	71-55-6										
VOCs	1,1,2,2-Tetrachloroethane	79-34-5										
VOCs	1,1,2-Trichloroethane	79-00-5										
VOCs	1,1-Dichloroethane	75-34-3										
VOCs	1,1-Dichloroethene	75-35-4										
VOCs	1,1-Dichloropropene	563-58-6										
VOCs	1,2,3-Trichlorobenzene	87-61-6										
VOCs	1,2,3-Trichloropropane	96-18-4										
VOCs	1,2,4-Trichlorobenzene	120-82-1										
VOCs	1,2,4-Trimethylbenzene	95-63-6										
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8										
VOCs	1,2-Dibromoethane (EDB)	106-93-4										
VOCs	1,2-Dichlorobenzene	95-50-1										
VOCs	1,2-Dichloroethane	107-06-2										
VOCs	1,2-Dichloropropane	78-87-5										
VOCs	1,3,5-Trimethylbenzene	108-67-8										
VOCs	1,3-Dichlorobenzene	541-73-1										
VOCs	1,3-Dichloropropane	142-28-9										
VOCs	1,4-Dichlorobenzene	106-46-7										
VOCs	1,4-Dioxane	123-91-1										
VOCs	1-Chlorohexane	544-10-5										
VOCs	2,2-Dichloropropane	594-20-7										
VOCs	2-Chlorotoluene	95-49-8										
VOCs	2-Hexanone	591-78-6										
VOCs	4-Chlorotoluene	106-43-4										
VOCs	4-Isopropyltoluene	99-87-6										
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1										
VOCs	Acetone	67-64-1										
VOCs	Benzene	71-43-2										
VOCs	Bromobenzene	108-86-1										
VOCs	Bromoform	75-25-2										
VOCs	Bromomethane	74-83-9										
VOCs	Carbon disulfide	75-15-0										
VOCs	Carbon tetrachloride	56-23-5										
VOCs	Chlorobenzene	108-90-7										
VOCs	Chlorobromomethane	74-97-5										
VOCs	Chlorodibromomethane	124-48-1										
VOCs	Chloroethane	75-00-3										
VOCs	Chloroform	67-66-3										
VOCs	Chloromethane	74-87-3										
VOCs	cis-1,2-Dichloroethene	156-59-2										
VOCs	cis-1,3-Dichloropropene	10061-01-5										
VOCs	Dibromomethane	74-95-3										
VOCs	Dichlorobromomethane	75-27-4										
VOCs	Dichlorodifluoromethane	75-71-8										
VOCs	DIETHYL ETHER	60-29-7										
VOCs	Diisopropyl ether (DIPE)	108-20-3										
VOCs	Ethylbenzene	100-41-4										
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3										
VOCs	Hexachlorobutadiene	87-68-3										
VOCs	Hexanal	0066-25-1										
VOCs	Isopropylbenzene	98-82-8										
VOCs	m&p-Xylenes	NA										
VOCs	Methyl Ethyl Ketone	78-93-3										
VOCs	Methyl tert-butyl ether	1634-04-4										
VOCs	Methylene Chloride	75-09-2										
VOCs	n-Butylbenzene	104-51-8										
VOCs	N-Propylbenzene	103-65-1										
VOCs	Naphthalene	91-20-3										
VOCs	o-Xylene	95-47-6										
VOCs	sec-Butylbenzene	135-98-8										
VOCs	Styrene	100-42-5										
VOCs	Tert-amyl methyl ether	994-05-8										
VOCs	tert-Butylbenzene	98-06-6										
VOCs	Tetrachloroethene	127-18-4										
VOCs	Tetrahydrofuran	109-99-9										
VOCs	Toluene	108-88-3										
VOCs	trans-1,2-Dichloroethene	156-60-5										
VOCs	trans-1,3-Dichloropropene	10061-02-6										
VOCs	Trichloroethene	79-01-6										
VOCs	Trichlorofluoromethane	75-69-4										
VOCs	Vinyl chloride	75-01-4										
VOCs	Xylenes (o, m & p)	1330-20-7										
SVOCS	1,2,4-Trichlorobenzene	120-82-1										
SVOCS	1,2-Dichlorobenzene	95-50-1										
SVOCS	1,3-Dichlorobenzene	541-73-1										
SVOCS	1,4-Dichlorobenzene	106-46-7										
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4										
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2										
SVOCS	2,4-DICHLOROPHENOL	120-83-2										
SVOCS	2,4-DIMETHYLPHENOL	105-67-9										
SVOCS	2,4-DINITROPHENOL	51-28-5										
SVOCS	2,4-DINITROTOLUENE	121-14-2										
SVOCS	2,6-DINITROTOLUENE	606-20-2										
SVOCS	2-CHLORONAPHTHALENE	91-58-7										
SVOCS	2-CHLOROPHENOL	95-57-8										
SVOCS	2-Methylnaphthalene	91-57-6										
SVOCS	2-Methylphenol (o-cresol)	95-48-7										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-10	CXRF-11	CXRF-11	CXRF-11	CXRF-12	CXRF-12	CXRF-12	CXRF-13	CXRF-13	CXRF-13	CXRF-14
Field Sample ID		CXRF-10(8-10)	CXRF-11(0-5)	CXRF-11(5-8)	CXRF-11(8-10)	CXRF-12(0-5)	CXRF-12(5-8)	CXRF-12(8-10)	CXRF-13(0-5)	CXRF-13(5-8)	CXRF-13(8-10)	CXRF-14(0-5)
Sample Start Depth		8	0	5	8	0	5	8	0	5	8	0
Sample End Depth		10	5	8	10	5	8	10	5	8	10	5
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
SVOCs	2-NITROANILINE	88-74-4										
SVOCs	2-NITROPHENOL	88-75-5										
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5										
SVOCs	3,3-Dichlorobenzidine	91-94-1										
SVOCs	3-NITROANILINE	99-09-2										
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1										
SVOCs	4-Bromophenyl phenyl ether	101-55-3										
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7										
SVOCs	4-CHLOROANILINE	106-47-8										
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3										
SVOCs	4-NITROANILINE	100-01-6										
SVOCs	4-NITROPHENOL	100-02-7										
SVOCs	Acenaphthene	83-32-9										
SVOCs	Acenaphthylene	208-96-8										
SVOCs	Acetophenone	98-86-2										
SVOCs	Aniline	62-53-3										
SVOCs	Anthracene	120-12-7										
SVOCs	Azobenzene	103-33-3										
SVOCs	Benzo[a]anthracene	56-55-3										
SVOCs	Benzo[a]pyrene	50-32-8										
SVOCs	Benzo[b]fluoranthene	205-99-2										
SVOCs	Benzo[g,h,i]perylene	191-24-2										
SVOCs	Benzo[k]fluoranthene	207-08-9										
SVOCs	BENZYL ALCOHOL	100-51-6										
SVOCs	Bis(2-chloroethoxy)methane	111-91-1										
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4										
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1										
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7										
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7										
SVOCs	CARBAZOLE	86-74-8										
SVOCs	Chrysene	218-01-9										
SVOCs	Di-n-butyl phthalate	84-74-2										
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0										
SVOCs	Dibenz[a,h]anthracene	53-70-3										
SVOCs	DIBENZOFURAN	132-64-9										
SVOCs	Diethyl phthalate	84-66-2										
SVOCs	DIMETHYL PHTHALATE	131-11-3										
SVOCs	Fluoranthene	206-44-0										
SVOCs	Fluorene	86-73-7										
SVOCs	HEXACHLOROBENZENE	118-74-1										
SVOCs	Hexachlorobutadiene	87-68-3										
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4										
SVOCs	HEXACHLOROETHANE	67-72-1										
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5										
SVOCs	ISOPHORONE	78-59-1										
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7										
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9										
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6										
SVOCs	Naphthalene	91-20-3										
SVOCs	NITROBENZENE	98-95-3										
SVOCs	PENTACHLOROPHENOL	87-86-5										
SVOCs	Phenanthrene	85-01-8										
SVOCs	PHENOL	108-95-2										
SVOCs	Pyrene	129-00-0										
PCBs	Aroclor 1016	12674-11-2										
PCBs	Aroclor 1221	11104-28-2										
PCBs	Aroclor 1232	11141-16-5										
PCBs	Aroclor 1242	53469-21-9										
PCBs	Aroclor 1248	12672-29-6										
PCBs	Aroclor 1254	11097-69-1										
PCBs	Aroclor 1260	11096-82-5										
PCBs	PCB-1262	37324-23-5										
PCBs	PCB-1268	11100-14-4										
EPH	2-Methylnaphthalene	91-57-6										
EPH	Acenaphthene	83-32-9										
EPH	Acenaphthylene	208-96-8										
EPH	Anthracene	120-12-7										
EPH	Benzo[a]anthracene	56-55-3										
EPH	Benzo[a]pyrene	50-32-8										
EPH	Benzo[b]fluoranthene	205-99-2										
EPH	Benzo[g,h,i]perylene	191-24-2										
EPH	Benzo[k]fluoranthene	207-08-9										
EPH	C11-C22 Aromatics	NA										
EPH	C11-C22 Aromatics (unadjusted)	NA										
EPH	C19-C36 Aliphatics	NA										
EPH	C9-C18 Aliphatics	NA										
EPH	Chrysene	218-01-9										
EPH	Dibenz[a,h]anthracene	53-70-3										
EPH	Fluoranthene	206-44-0										
EPH	Fluorene	86-73-7										
EPH	Indeno[1,2,3-cd]pyrene	193-39-5										
EPH	Naphthalene	91-20-3										
EPH	Phenanthrene	85-01-8										
EPH	Pyrene	129-00-0										
EPH	Total EPH	NA										
VPH	Benzene	71-43-2										
VPH	C5-C8 Aliphatics	NA										
VPH	C5-C8 Aliphatics (unadjusted)	NA										
VPH	C9-C10 Aromatics	NA										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-10	CXRF-11	CXRF-11	CXRF-11	CXRF-12	CXRF-12	CXRF-12	CXRF-13	CXRF-13	CXRF-13	CXRF-14											
Field Sample ID		CXRF-10(8-10)	CXRF-11(0-5)	CXRF-11(5-8)	CXRF-11(8-10)	CXRF-12(0-5)	CXRF-12(5-8)	CXRF-12(8-10)	CXRF-13(0-5)	CXRF-13(5-8)	CXRF-13(8-10)	CXRF-14(0-5)											
Sample Start Depth		8	0	5	8	0	5	8	0	5	8	0											
Sample End Depth		10	5	8	10	5	8	10	5	8	10	5											
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
VPH	C9-C12 Aliphatics	NA																					
VPH	Ethylbenzene	100-41-4																					
VPH	m&p-Xylenes	NA																					
VPH	Methyl tert-butyl ether	1634-04-4																					
VPH	Naphthalene	91-20-3																					
VPH	o-Xylene	95-47-6																					
VPH	Toluene	108-88-3																					
VPH	Total VPH	NA																					
Metals	Aluminum	7429-90-5																					
Metals	Antimony	7440-36-0																					
Metals	Arsenic	7440-38-2																					
Metals	Barium	7440-39-3																					
Metals	Beryllium	7440-41-7																					
Metals	Cadmium	7440-43-9																					
Metals	Calcium	7440-70-2																					
Metals	Chromium	7440-47-3	110	U	93		240	B	68	U	75	U	723		423		719		980	B	810		125
Metals	Cobalt	7440-48-4																					
Metals	Copper	7440-50-8																					
Metals	HEXAVALENT CHROMIUM	18540-29-9					25																
Metals	Iron	7439-89-6																					
Metals	Lead	7439-92-1																					
Metals	Magnesium	7439-95-4																					
Metals	Manganese	7439-96-5																					
Metals	Mercury	7439-97-6																					
Metals	Nickel	7440-02-0																					
Metals	Potassium	7440-09-7																					
Metals	Selenium	7782-49-2																					
Metals	Silver	7440-22-4																					
Metals	Sodium	7440-23-5																					
Metals	Thallium	7440-28-0																					
Metals	Vanadium	7440-62-2																					
Metals	Zinc	7440-66-6																					
Cyanide	Cyanide, Reactive	NA																					
Other	Sulfide, Reactive	NA																					
Other	TOTAL ORGANIC CARBON	NA																					
TIC	.alpha.-Pinene	NA																					
TIC	1,3-Butadiene, pentachloro-	NA																					
TIC	1,3-dimethyl-Naphthalene	575-41-7																					
TIC	1,4-Methanonaphthalene	NA																					
TIC	1-Ethyl-Naphthalene	1127-76-0																					
TIC	1-Methyl-Phenanthrene	832-69-9																					
TIC	1-Methyl-Pyrene	NA																					
TIC	15-.alpha.-Pinene	NA																					
TIC	2,3-Dimethyl-Naphthalene	581-40-8																					
TIC	2,4,4-Trimethyl-1-pentene	NA																					
TIC	2,6-Dimethyl-Naphthalene	581-42-0																					
TIC	2,7-dimethyl-Naphthalene	582-16-1																					
TIC	2-Ethyl-Naphthalene	939-27-5																					
TIC	2-Methyl-Fluoranthene	33543-31-6																					
TIC	2-Methylanthracene	613-12-7																					
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																					
TIC	Benzene, 1,2-dimethyl-	NA																					
TIC	Benzene, 1,3-dimethyl-	NA																					
TIC	Benzene, 1-ethyl-2-methyl-	NA																					
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																					
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																					
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																					
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																					
TIC	Cyclic octaatomic sulfur	NA																					
TIC	Cyclopentane, methyl-	NA																					
TIC	Disulfide, dimethyl	0624-92-0																					
TIC	Hexanal	0066-25-1																					
TIC	Pentane, 2-methyl-	NA																					
TIC	Pentane, 3-methyl-	NA																					
TIC	Phthalic acid, butyl ester	88-99-3																					

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17	
Field Sample ID		CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)	
Sample Start Depth		5		8		0		5		8		0		5		8		0		5	
Sample End Depth		8		10		5		8		10		5		8		10		5		8	
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg																		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg																		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg																		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg																		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg																		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg																		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg																		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg																		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg																		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg																		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg																		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg																		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg																		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg																		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg																		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg																		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																		
VOCs	1,4-Dioxane	123-91-1	mg/kg																		
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg																		
VOCs	2-Chlorotoluene	95-49-8	mg/kg																		
VOCs	2-Hexanone	591-78-6	mg/kg																		
VOCs	4-Chlorotoluene	106-43-4	mg/kg																		
VOCs	4-Isopropyltoluene	99-87-6	mg/kg																		
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg																		
VOCs	Acetone	67-64-1	mg/kg																		
VOCs	Benzene	71-43-2	mg/kg																		
VOCs	Bromobenzene	108-86-1	mg/kg																		
VOCs	Bromoform	75-25-2	mg/kg																		
VOCs	Bromomethane	74-83-9	mg/kg																		
VOCs	Carbon disulfide	75-15-0	mg/kg																		
VOCs	Carbon tetrachloride	56-23-5	mg/kg																		
VOCs	Chlorobenzene	108-90-7	mg/kg																		
VOCs	Chlorobromomethane	74-97-5	mg/kg																		
VOCs	Chlorodibromomethane	124-48-1	mg/kg																		
VOCs	Chloroethane	75-00-3	mg/kg																		
VOCs	Chloroform	67-66-3	mg/kg																		
VOCs	Chloromethane	74-87-3	mg/kg																		
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg																		
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg																		
VOCs	Dibromomethane	74-95-3	mg/kg																		
VOCs	Dichlorobromomethane	75-27-4	mg/kg																		
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg																		
VOCs	DIETHYL ETHER	60-29-7	mg/kg																		
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg																		
VOCs	Ethylbenzene	100-41-4	mg/kg																		
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg																		
VOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg																		
VOCs	m&p-Xylenes	NA	mg/kg																		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg																		
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VOCs	Methylene Chloride	75-09-2	mg/kg																		
VOCs	n-Butylbenzene	104-51-8	mg/kg																		
VOCs	N-Propylbenzene	103-65-1	mg/kg																		
VOCs	Naphthalene	91-20-3	mg/kg																		
VOCs	o-Xylene	95-47-6	mg/kg																		
VOCs	sec-Butylbenzene	135-98-8	mg/kg																		
VOCs	Styrene	100-42-5	mg/kg																		
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg																		
VOCs	tert-Butylbenzene	98-06-6	mg/kg																		
VOCs	Tetrachloroethene	127-18-4	mg/kg																		
VOCs	Tetrahydrofuran	109-99-9	mg/kg																		
VOCs	Toluene	108-88-3	mg/kg																		
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg																		
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg																		
VOCs	Trichloroethene	79-01-6	mg/kg																		
VOCs	Trichlorofluoromethane	75-69-4	mg/kg																		
VOCs	Vinyl chloride	75-01-4	mg/kg																		
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg																		
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg																		
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg																		
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg																		
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg																		
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg																		
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg																		
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg																		
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg																		
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg																		
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg																		
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg																		
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg																		
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg																		
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg																		
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg																		

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-14	CXRF-14	CXRF-15	CXRF-15	CXRF-15	CXRF-16	CXRF-16	CXRF-16	CXRF-17	CXRF-17	
Field Sample ID		CXRF-14(5-8)	CXRF-14(8-10)	CXRF-15(0-5)	CXRF-15(5-8)	CXRF-15(8-10)	CXRF-16(0-5)	CXRF-16(5-8)	CXRF-16(8-10)	CXRF-17(0-5)	CXRF-17(5-8)	
Sample Start Depth		5	8	0	5	8	0	5	8	0	5	
Sample End Depth		8	10	5	8	10	5	8	10	5	8	
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCS	2-NITROANILINE	88-74-4	mg/kg									
SVOCS	2-NITROPHENOL	88-75-5	mg/kg									
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCS	3-NITROANILINE	99-09-2	mg/kg									
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCS	4-NITROANILINE	100-01-6	mg/kg									
SVOCS	4-NITROPHENOL	100-02-7	mg/kg									
SVOCS	Acenaphthene	83-32-9	mg/kg									
SVOCS	Acenaphthylene	208-96-8	mg/kg									
SVOCS	Acetophenone	98-86-2	mg/kg									
SVOCS	Aniline	62-53-3	mg/kg									
SVOCS	Anthracene	120-12-7	mg/kg									
SVOCS	Azobenzene	103-33-3	mg/kg									
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCS	CARBAZOLE	86-74-8	mg/kg									
SVOCS	Chrysene	218-01-9	mg/kg									
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCS	DIBENZOFURAN	132-64-9	mg/kg									
SVOCS	Diethyl phthalate	84-66-2	mg/kg									
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCS	Fluoranthene	206-44-0	mg/kg									
SVOCS	Fluorene	86-73-7	mg/kg									
SVOCS	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCS	ISOPHORONE	78-59-1	mg/kg									
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCS	Naphthalene	91-20-3	mg/kg									
SVOCS	NITROBENZENE	98-95-3	mg/kg									
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCS	Phenanthrene	85-01-8	mg/kg									
SVOCS	PHENOL	108-95-2	mg/kg									
SVOCS	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-14		CXRF-14		CXRF-15		CXRF-15		CXRF-15		CXRF-16		CXRF-16		CXRF-16		CXRF-17		CXRF-17		
Field Sample ID		CXRF-14(5-8)		CXRF-14(8-10)		CXRF-15(0-5)		CXRF-15(5-8)		CXRF-15(8-10)		CXRF-16(0-5)		CXRF-16(5-8)		CXRF-16(8-10)		CXRF-17(0-5)		CXRF-17(5-8)		
Sample Start Depth		5		8		0		5		8		0		5		8		0		5		
Sample End Depth		8		10		5		8		10		5		8		10		5		8		
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VPH	C9-C12 Aliphatics	NA	mg/kg																			
VPH	Ethylbenzene	100-41-4	mg/kg																			
VPH	m&p-Xylenes	NA	mg/kg																			
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																			
VPH	Naphthalene	91-20-3	mg/kg																			
VPH	o-Xylene	95-47-6	mg/kg																			
VPH	Toluene	108-88-3	mg/kg																			
VPH	Total VPH	NA	mg/kg																			
Metals	Aluminum	7429-90-5	mg/kg																			
Metals	Antimony	7440-36-0	mg/kg																			
Metals	Arsenic	7440-38-2	mg/kg																			
Metals	Barium	7440-39-3	mg/kg																			
Metals	Beryllium	7440-41-7	mg/kg																			
Metals	Cadmium	7440-43-9	mg/kg																			
Metals	Calcium	7440-70-2	mg/kg																			
Metals	Chromium	7440-47-3	mg/kg	110	U	90	U	139		164		186		235		110	B	134		92		83
Metals	Cobalt	7440-48-4	mg/kg																			
Metals	Copper	7440-50-8	mg/kg																			
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg													1						
Metals	Iron	7439-89-6	mg/kg																			
Metals	Lead	7439-92-1	mg/kg																			
Metals	Magnesium	7439-95-4	mg/kg																			
Metals	Manganese	7439-96-5	mg/kg																			
Metals	Mercury	7439-97-6	mg/kg																			
Metals	Nickel	7440-02-0	mg/kg																			
Metals	Potassium	7440-09-7	mg/kg																			
Metals	Selenium	7782-49-2	mg/kg																			
Metals	Silver	7440-22-4	mg/kg																			
Metals	Sodium	7440-23-5	mg/kg																			
Metals	Thallium	7440-28-0	mg/kg																			
Metals	Vanadium	7440-62-2	mg/kg																			
Metals	Zinc	7440-66-6	mg/kg																			
Cyanide	Cyanide, Reactive	NA	mg/kg																			
Other	Sulfide, Reactive	NA	mg/kg																			
Other	TOTAL ORGANIC CARBON	NA	mg/kg																			
TIC	.alpha.-Pinene	NA	mg/kg																			
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																			
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																			
TIC	1,4-Methanonaphthalene	NA	mg/kg																			
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																			
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																			
TIC	1-Methyl-Pyrene	NA	mg/kg																			
TIC	15.alpha.-Pinene	NA	mg/kg																			
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																			
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																			
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																			
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																			
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																			
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																			
TIC	2-Methylanthracene	613-12-7	mg/kg																			
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																			
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																			
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																			
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																			
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																			
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																			
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																			
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																			
TIC	Cyclic octaatomic sulfur	NA	mg/kg																			
TIC	Cyclopentane, methyl-	NA	mg/kg																			
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																			
TIC	Hexanal	0066-25-1	mg/kg																			
TIC	Pentane, 2-methyl-	NA	mg/kg																			
TIC	Pentane, 3-methyl-	NA	mg/kg																			
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																			

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-17	CXRF-18	CXRF-18	CXRF-18	CXRF-19	CXRF-19	CXRF-19	CXRF-19	CXRF-20	CXRF-20
Field Sample ID		CXRF-17(8-10)	CXRF-18(0-5)	CXRF-18(5-8)	CXRF-18(8-10)	CXRF-19(0-5)	CXRF-19(10-14)	CXRF-19(5-8)	CXRF-19(8-10)	CXRF-20(0-5)	CXRF-20(10-12)
Sample Start Depth		8	0	5	8	0	10	5	8	0	10
Sample End Depth		10	5	8	10	5	14	8	10	5	12
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg								
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg								
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg								
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg								
VOCs	1,1-Dichloroethane	75-34-3	mg/kg								
VOCs	1,1-Dichloroethene	75-35-4	mg/kg								
VOCs	1,1-Dichloropropene	563-58-6	mg/kg								
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg								
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg								
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg								
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg								
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg								
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg								
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg								
VOCs	1,2-Dichloroethane	107-06-2	mg/kg								
VOCs	1,2-Dichloropropane	78-87-5	mg/kg								
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg								
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg								
VOCs	1,3-Dichloropropane	142-28-9	mg/kg								
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg								
VOCs	1,4-Dioxane	123-91-1	mg/kg								
VOCs	1-Chlorohexane	544-10-5	mg/kg								
VOCs	2,2-Dichloropropane	594-20-7	mg/kg								
VOCs	2-Chlorotoluene	95-49-8	mg/kg								
VOCs	2-Hexanone	591-78-6	mg/kg								
VOCs	4-Chlorotoluene	106-43-4	mg/kg								
VOCs	4-Isopropyltoluene	99-87-6	mg/kg								
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg								
VOCs	Acetone	67-64-1	mg/kg								
VOCs	Benzene	71-43-2	mg/kg								
VOCs	Bromobenzene	108-86-1	mg/kg								
VOCs	Bromoform	75-25-2	mg/kg								
VOCs	Bromomethane	74-83-9	mg/kg								
VOCs	Carbon disulfide	75-15-0	mg/kg								
VOCs	Carbon tetrachloride	56-23-5	mg/kg								
VOCs	Chlorobenzene	108-90-7	mg/kg								
VOCs	Chlorobromomethane	74-97-5	mg/kg								
VOCs	Chlorodibromomethane	124-48-1	mg/kg								
VOCs	Chloroethane	75-00-3	mg/kg								
VOCs	Chloroform	67-66-3	mg/kg								
VOCs	Chloromethane	74-87-3	mg/kg								
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg								
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg								
VOCs	Dibromomethane	74-95-3	mg/kg								
VOCs	Dichlorobromomethane	75-27-4	mg/kg								
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg								
VOCs	DIETHYL ETHER	60-29-7	mg/kg								
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg								
VOCs	Ethylbenzene	100-41-4	mg/kg								
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg								
VOCs	Hexachlorobutadiene	87-68-3	mg/kg								
VOCs	Hexanal	0066-25-1	mg/kg								
VOCs	Isopropylbenzene	98-82-8	mg/kg								
VOCs	m&p-Xylenes	NA	mg/kg								
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg								
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg								
VOCs	Methylene Chloride	75-09-2	mg/kg								
VOCs	n-Butylbenzene	104-51-8	mg/kg								
VOCs	N-Propylbenzene	103-65-1	mg/kg								
VOCs	Naphthalene	91-20-3	mg/kg								
VOCs	o-Xylene	95-47-6	mg/kg								
VOCs	sec-Butylbenzene	135-98-8	mg/kg								
VOCs	Styrene	100-42-5	mg/kg								
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg								
VOCs	tert-Butylbenzene	98-06-6	mg/kg								
VOCs	Tetrachloroethene	127-18-4	mg/kg								
VOCs	Tetrahydrofuran	109-99-9	mg/kg								
VOCs	Toluene	108-88-3	mg/kg								
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg								
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg								
VOCs	Trichloroethene	79-01-6	mg/kg								
VOCs	Trichlorofluoromethane	75-69-4	mg/kg								
VOCs	Vinyl chloride	75-01-4	mg/kg								
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg								
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg								
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg								
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg								
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg								
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg								
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg								
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg								
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg								
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg								
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg								
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg								
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg								
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg								
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg								
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg								

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-17	CXRF-18	CXRF-18	CXRF-18	CXRF-19	CXRF-19	CXRF-19	CXRF-19	CXRF-20	CXRF-20	
Field Sample ID		CXRF-17(8-10)	CXRF-18(0-5)	CXRF-18(5-8)	CXRF-18(8-10)	CXRF-19(0-5)	CXRF-19(10-14)	CXRF-19(5-8)	CXRF-19(8-10)	CXRF-20(0-5)	CXRF-20(10-12)	
Sample Start Depth		8	0	5	8	0	10	5	8	0	10	
Sample End Depth		10	5	8	10	5	14	8	10	5	12	
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-17	CXRF-18	CXRF-18	CXRF-18	CXRF-19	CXRF-19	CXRF-19	CXRF-19	CXRF-20	CXRF-20												
Field Sample ID		CXRF-17(8-10)	CXRF-18(0-5)	CXRF-18(5-8)	CXRF-18(8-10)	CXRF-19(0-5)	CXRF-19(10-14)	CXRF-19(5-8)	CXRF-19(8-10)	CXRF-20(0-5)	CXRF-20(10-12)												
Sample Start Depth		8	0	5	8	0	10	5	8	0	10												
Sample End Depth		10	5	8	10	5	14	8	10	5	12												
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q								
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	50	U	85	U	34	B	45	U	136	U	140	U	120	U	97	U	120	U	143	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg			0.8																	
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	alpha-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-alpha-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-20	CXRF-20	CXRF-21	CXRF-21	CXRF-21	CXRF-22	CXRF-22	CXRF-22	CXRF-22	CXRF-23
Field Sample ID		CXRF-20(5-8)	CXRF-20(8-10)	CXRF-21(0-5)	CXRF-21(5-8)	CXRF-21(8-11)	CXRF-22(0-5)	CXRF-22(10-12)	CXRF-22(5-8)	CXRF-22(8-10)	CXRF-23(0-5)
Sample Start Depth		5	8	0	5	8	0	10	5	8	0
Sample End Depth		8	10	5	8	11	5	12	8	10	5
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-20	CXRF-20	CXRF-21	CXRF-21	CXRF-21	CXRF-22	CXRF-22	CXRF-22	CXRF-22	CXRF-23	
Field Sample ID		CXRF-20(5-8)	CXRF-20(8-10)	CXRF-21(0-5)	CXRF-21(5-8)	CXRF-21(8-11)	CXRF-22(0-5)	CXRF-22(10-12)	CXRF-22(5-8)	CXRF-22(8-10)	CXRF-23(0-5)	
Sample Start Depth		5	8	0	5	8	0	10	5	8	0	
Sample End Depth		8	10	5	8	11	5	12	8	10	5	
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-20	CXRF-20	CXRF-21	CXRF-21	CXRF-21	CXRF-22	CXRF-22	CXRF-22	CXRF-22	CXRF-23												
Field Sample ID		CXRF-20(5-8)	CXRF-20(8-10)	CXRF-21(0-5)	CXRF-21(5-8)	CXRF-21(8-11)	CXRF-22(0-5)	CXRF-22(10-12)	CXRF-22(5-8)	CXRF-22(8-10)	CXRF-23(0-5)												
Sample Start Depth		5	8	0	5	8	0	10	5	8	0												
Sample End Depth		8	10	5	8	11	5	12	8	10	5												
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q												
VPH	C9-C12 Aliphatics	NA	mg/kg																				
VPH	Ethylbenzene	100-41-4	mg/kg																				
VPH	m&p-Xylenes	NA	mg/kg																				
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																				
VPH	Naphthalene	91-20-3	mg/kg																				
VPH	o-Xylene	95-47-6	mg/kg																				
VPH	Toluene	108-88-3	mg/kg																				
VPH	Total VPH	NA	mg/kg																				
Metals	Aluminum	7429-90-5	mg/kg																				
Metals	Antimony	7440-36-0	mg/kg																				
Metals	Arsenic	7440-38-2	mg/kg																				
Metals	Barium	7440-39-3	mg/kg																				
Metals	Beryllium	7440-41-7	mg/kg																				
Metals	Cadmium	7440-43-9	mg/kg																				
Metals	Calcium	7440-70-2	mg/kg																				
Metals	Chromium	7440-47-3	mg/kg	161		140	U	597		727		232		358		793		399		560	B	1554	
Metals	Cobalt	7440-48-4	mg/kg																				
Metals	Copper	7440-50-8	mg/kg																				
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg																				41
Metals	Iron	7439-89-6	mg/kg																				
Metals	Lead	7439-92-1	mg/kg																				
Metals	Magnesium	7439-95-4	mg/kg																				
Metals	Manganese	7439-96-5	mg/kg																				
Metals	Mercury	7439-97-6	mg/kg																				
Metals	Nickel	7440-02-0	mg/kg																				
Metals	Potassium	7440-09-7	mg/kg																				
Metals	Selenium	7782-49-2	mg/kg																				
Metals	Silver	7440-22-4	mg/kg																				
Metals	Sodium	7440-23-5	mg/kg																				
Metals	Thallium	7440-28-0	mg/kg																				
Metals	Vanadium	7440-62-2	mg/kg																				
Metals	Zinc	7440-66-6	mg/kg																				
Cyanide	Cyanide, Reactive	NA	mg/kg																				
Other	Sulfide, Reactive	NA	mg/kg																				
Other	TOTAL ORGANIC CARBON	NA	mg/kg																				
TIC	.alpha.-Pinene	NA	mg/kg																				
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																				
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																				
TIC	1,4-Methanonaphthalene	NA	mg/kg																				
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																				
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																				
TIC	1-Methyl-Pyrene	NA	mg/kg																				
TIC	15-.alpha.-Pinene	NA	mg/kg																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																				
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																				
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																				
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																				
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																				
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																				
TIC	2-Methylanthracene	613-12-7	mg/kg																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																				
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																				
TIC	Cyclic octaatomic sulfur	NA	mg/kg																				
TIC	Cyclopentane, methyl-	NA	mg/kg																				
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																				
TIC	Hexanal	0066-25-1	mg/kg																				
TIC	Pentane, 2-methyl-	NA	mg/kg																				
TIC	Pentane, 3-methyl-	NA	mg/kg																				
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																				

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-23	CXRF-23	CXRF-23	CXRF-23	CXRF-24	CXRF-25	CXRF-25	CXRF-25	CXRF-25	CXRF-26
Field Sample ID		CXRF-23(10-12)	CXRF-23(10-12)	CXRF-23(5-8)	CXRF-23(8-10)	CXRF-24(0-5)	CXRF-25(0-5)	CXRF-25(10-12)	CXRF-25(5-8)	CXRF-25(8-10)	CXRF-26(0-5)
Sample Start Depth		10	10	5	8	0	0	10	5	8	0
Sample End Depth		11	12	8	10	5	5	12	8	10	5
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg								
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg								
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg								
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg								
VOCs	1,1-Dichloroethane	75-34-3	mg/kg								
VOCs	1,1-Dichloroethene	75-35-4	mg/kg								
VOCs	1,1-Dichloropropene	563-58-6	mg/kg								
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg								
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg								
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg								
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg								
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg								
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg								
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg								
VOCs	1,2-Dichloroethane	107-06-2	mg/kg								
VOCs	1,2-Dichloropropane	78-87-5	mg/kg								
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg								
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg								
VOCs	1,3-Dichloropropane	142-28-9	mg/kg								
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg								
VOCs	1,4-Dioxane	123-91-1	mg/kg								
VOCs	1-Chlorohexane	544-10-5	mg/kg								
VOCs	2,2-Dichloropropane	594-20-7	mg/kg								
VOCs	2-Chlorotoluene	95-49-8	mg/kg								
VOCs	2-Hexanone	591-78-6	mg/kg								
VOCs	4-Chlorotoluene	106-43-4	mg/kg								
VOCs	4-Isopropyltoluene	99-87-6	mg/kg								
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg								
VOCs	Acetone	67-64-1	mg/kg								
VOCs	Benzene	71-43-2	mg/kg								
VOCs	Bromobenzene	108-86-1	mg/kg								
VOCs	Bromoform	75-25-2	mg/kg								
VOCs	Bromomethane	74-83-9	mg/kg								
VOCs	Carbon disulfide	75-15-0	mg/kg								
VOCs	Carbon tetrachloride	56-23-5	mg/kg								
VOCs	Chlorobenzene	108-90-7	mg/kg								
VOCs	Chlorobromomethane	74-97-5	mg/kg								
VOCs	Chlorodibromomethane	124-48-1	mg/kg								
VOCs	Chloroethane	75-00-3	mg/kg								
VOCs	Chloroform	67-66-3	mg/kg								
VOCs	Chloromethane	74-87-3	mg/kg								
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg								
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg								
VOCs	Dibromomethane	74-95-3	mg/kg								
VOCs	Dichlorobromomethane	75-27-4	mg/kg								
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg								
VOCs	DIETHYL ETHER	60-29-7	mg/kg								
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg								
VOCs	Ethylbenzene	100-41-4	mg/kg								
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg								
VOCs	Hexachlorobutadiene	87-68-3	mg/kg								
VOCs	Hexanal	0066-25-1	mg/kg								
VOCs	Isopropylbenzene	98-82-8	mg/kg								
VOCs	m&p-Xylenes	NA	mg/kg								
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg								
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg								
VOCs	Methylene Chloride	75-09-2	mg/kg								
VOCs	n-Butylbenzene	104-51-8	mg/kg								
VOCs	N-Propylbenzene	103-65-1	mg/kg								
VOCs	Naphthalene	91-20-3	mg/kg								
VOCs	o-Xylene	95-47-6	mg/kg								
VOCs	sec-Butylbenzene	135-98-8	mg/kg								
VOCs	Styrene	100-42-5	mg/kg								
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg								
VOCs	tert-Butylbenzene	98-06-6	mg/kg								
VOCs	Tetrachloroethene	127-18-4	mg/kg								
VOCs	Tetrahydrofuran	109-99-9	mg/kg								
VOCs	Toluene	108-88-3	mg/kg								
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg								
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg								
VOCs	Trichloroethene	79-01-6	mg/kg								
VOCs	Trichlorofluoromethane	75-69-4	mg/kg								
VOCs	Vinyl chloride	75-01-4	mg/kg								
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg								
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg								
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg								
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg								
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg								
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg								
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg								
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg								
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg								
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg								
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg								
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg								
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg								
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg								
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg								
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg								

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-23		CXRF-23		CXRF-23		CXRF-23		CXRF-24		CXRF-25		CXRF-25		CXRF-25		CXRF-25		CXRF-26		
Field Sample ID		CXRF-23(10-12)		CXRF-23(10-12)		CXRF-23(5-8)		CXRF-23(8-10)		CXRF-24(0-5)		CXRF-25(0-5)		CXRF-25(10-12)		CXRF-25(5-8)		CXRF-25(8-10)		CXRF-26(0-5)		
Sample Start Depth		10		10		5		8		0		0		10		5		8		0		
Sample End Depth		11		12		8		10		5		5		12		8		10		5		
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																			
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																			
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																			
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																			
SVOCs	3-NITROANILINE	99-09-2	mg/kg																			
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																			
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																			
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																			
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																			
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																			
SVOCs	4-NITROANILINE	100-01-6	mg/kg																			
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																			
SVOCs	Acenaphthene	83-32-9	mg/kg																			
SVOCs	Acenaphthylene	208-96-8	mg/kg																			
SVOCs	Acetophenone	98-86-2	mg/kg																			
SVOCs	Aniline	62-53-3	mg/kg																			
SVOCs	Anthracene	120-12-7	mg/kg																			
SVOCs	Azobenzene	103-33-3	mg/kg																			
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																			
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																			
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																			
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																			
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																			
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																			
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																			
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																			
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																			
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																			
SVOCs	CARBAZOLE	86-74-8	mg/kg																			
SVOCs	Chrysene	218-01-9	mg/kg																			
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg																			
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																			
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																			
SVOCs	Diethyl phtalate	84-66-2	mg/kg																			
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																			
SVOCs	Fluoranthene	206-44-0	mg/kg																			
SVOCs	Fluorene	86-73-7	mg/kg																			
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																			
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																			
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																			
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																			
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
SVOCs	ISOPHORONE	78-59-1	mg/kg																			
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																			
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																			
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																			
SVOCs	Naphthalene	91-20-3	mg/kg																			
SVOCs	NITROBENZENE	98-95-3	mg/kg																			
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																			
SVOCs	Phenanthrene	85-01-8	mg/kg																			
SVOCs	PHENOL	108-95-2	mg/kg																			
SVOCs	Pyrene	129-00-0	mg/kg																			
PCBs	Aroclor 1016	12674-11-2	mg/kg																			
PCBs	Aroclor 1221	11104-28-2	mg/kg																			
PCBs	Aroclor 1232	11141-16-5	mg/kg																			
PCBs	Aroclor 1242	53469-21-9	mg/kg																			
PCBs	Aroclor 1248	12672-29-6	mg/kg																			
PCBs	Aroclor 1254	11097-69-1	mg/kg																			
PCBs	Aroclor 1260	11096-82-5	mg/kg																			
PCBs	PCB-1262	37324-23-5	mg/kg																			
PCBs	PCB-1268	11100-14-4	mg/kg																			
EPH	2-Methylnaphthalene	91-57-6	mg/kg																			
EPH	Acenaphthene	83-32-9	mg/kg																			
EPH	Acenaphthylene	208-96-8	mg/kg																			
EPH	Anthracene	120-12-7	mg/kg																			
EPH	Benzo[a]anthracene	56-55-3	mg/kg																			
EPH	Benzo[a]pyrene	50-32-8	mg/kg																			
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																			
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																			
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																			
EPH	C11-C22 Aromatics	NA	mg/kg																			
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																			
EPH	C19-C36 Aliphatics	NA	mg/kg																			
EPH	C9-C18 Aliphatics	NA	mg/kg																			
EPH	Chrysene	218-01-9	mg/kg																			
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg																			
EPH	Fluoranthene	206-44-0	mg/kg																			
EPH	Fluorene	86-73-7	mg/kg																			
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																			
EPH	Naphthalene	91-20-3	mg/kg																			
EPH	Phenanthrene	85-01-8	mg/kg																			
EPH	Pyrene	129-00-0	mg/kg																			
EPH	Total EPH	NA	mg/kg																			
VPH	Benzene	71-43-2	mg/kg																			
VPH	C5-C8 Aliphatics	NA	mg/kg																			
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																			
VPH	C9-C10 Aromatics	NA	mg/kg																			

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-23	CXRF-23	CXRF-23	CXRF-23	CXRF-24	CXRF-25	CXRF-25	CXRF-25	CXRF-25	CXRF-26
Field Sample ID		CXRF-23(10-12)	CXRF-23(10-12)	CXRF-23(5-8)	CXRF-23(8-10)	CXRF-24(0-5)	CXRF-25(0-5)	CXRF-25(10-12)	CXRF-25(5-8)	CXRF-25(8-10)	CXRF-26(0-5)
Sample Start Depth		10	10	5	8	0	0	10	5	8	0
Sample End Depth		11	12	8	10	5	5	12	8	10	5
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg								
VPH	Ethylbenzene	100-41-4	mg/kg								
VPH	m&p-Xylenes	NA	mg/kg								
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg								
VPH	Naphthalene	91-20-3	mg/kg								
VPH	o-Xylene	95-47-6	mg/kg								
VPH	Toluene	108-88-3	mg/kg								
VPH	Total VPH	NA	mg/kg								
Metals	Aluminum	7429-90-5	mg/kg								
Metals	Antimony	7440-36-0	mg/kg								
Metals	Arsenic	7440-38-2	mg/kg								
Metals	Barium	7440-39-3	mg/kg								
Metals	Beryllium	7440-41-7	mg/kg								
Metals	Cadmium	7440-43-9	mg/kg								
Metals	Calcium	7440-70-2	mg/kg								
Metals	Chromium	7440-47-3	mg/kg	1600	B	1870		1135		1262	
Metals	Cobalt	7440-48-4	mg/kg					99		212	
Metals	Copper	7440-50-8	mg/kg							116	U
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	67						132	U
Metals	Iron	7439-89-6	mg/kg							128	U
Metals	Lead	7439-92-1	mg/kg								
Metals	Magnesium	7439-95-4	mg/kg								
Metals	Manganese	7439-96-5	mg/kg								
Metals	Mercury	7439-97-6	mg/kg								
Metals	Nickel	7440-02-0	mg/kg								
Metals	Potassium	7440-09-7	mg/kg								
Metals	Selenium	7782-49-2	mg/kg								
Metals	Silver	7440-22-4	mg/kg								
Metals	Sodium	7440-23-5	mg/kg								
Metals	Thallium	7440-28-0	mg/kg								
Metals	Vanadium	7440-62-2	mg/kg								
Metals	Zinc	7440-66-6	mg/kg								
Cyanide	Cyanide, Reactive	NA	mg/kg								
Other	Sulfide, Reactive	NA	mg/kg								
Other	TOTAL ORGANIC CARBON	NA	mg/kg								
TIC	.alpha.-Pinene	NA	mg/kg								
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg								
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg								
TIC	1,4-Methanonaphthalene	NA	mg/kg								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg								
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg								
TIC	1-Methyl-Pyrene	NA	mg/kg								
TIC	15-.alpha.-Pinene	NA	mg/kg								
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg								
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg								
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg								
TIC	2-Methylantracene	613-12-7	mg/kg								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg								
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg								
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg								
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg								
TIC	Cyclic octaatomic sulfur	NA	mg/kg								
TIC	Cyclopentane, methyl-	NA	mg/kg								
TIC	Disulfide, dimethyl	0624-92-0	mg/kg								
TIC	Hexanal	0066-25-1	mg/kg								
TIC	Pentane, 2-methyl-	NA	mg/kg								
TIC	Pentane, 3-methyl-	NA	mg/kg								
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg								

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-26	CXRF-26	CXRF-26	CXRF-27	CXRF-27	CXRF-27	CXRF-27	CXRF-28	CXRF-28	CXRF-28
Field Sample ID		CXRF-26(10-14)	CXRF-26(5-8)	CXRF-26(8-10)	CXRF-27(0-5)	CXRF-27(10-14)	CXRF-27(5-8)	CXRF-27(8-10)	CXRF-28(0-5)	CXRF-28(10-14)	CXRF-28(5-8)
Sample Start Depth		10	5	8	0	10	5	8	0	10	5
Sample End Depth		14	8	10	5	14	8	10	5	14	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-26	CXRF-26	CXRF-26	CXRF-27	CXRF-27	CXRF-27	CXRF-27	CXRF-27	CXRF-28	CXRF-28	CXRF-28
Field Sample ID		CXRF-26(10-14)	CXRF-26(5-8)	CXRF-26(8-10)	CXRF-27(0-5)	CXRF-27(10-14)	CXRF-27(5-8)	CXRF-27(8-10)	CXRF-27(0-5)	CXRF-28(10-14)	CXRF-28(5-8)	CXRF-28(10-14)
Sample Start Depth		10	5	8	0	10	5	8	0	10	5	10
Sample End Depth		14	8	10	5	14	8	10	5	14	8	14
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-26		CXRF-26		CXRF-26		CXRF-27		CXRF-27		CXRF-27		CXRF-27		CXRF-28		CXRF-28		CXRF-28	
Field Sample ID		CXRF-26(10-14)		CXRF-26(5-8)		CXRF-26(8-10)		CXRF-27(0-5)		CXRF-27(10-14)		CXRF-27(5-8)		CXRF-27(8-10)		CXRF-28(0-5)		CXRF-28(10-14)		CXRF-28(5-8)	
Sample Start Depth		10		5		8		0		10		5		8		0		10		5	
Sample End Depth		14		8		10		5		14		8		10		5		14		8	
Sample Date		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017		8/31/2017	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg																		
VPH	Ethylbenzene	100-41-4	mg/kg																		
VPH	m&p-Xylenes	NA	mg/kg																		
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg																		
VPH	Naphthalene	91-20-3	mg/kg																		
VPH	o-Xylene	95-47-6	mg/kg																		
VPH	Toluene	108-88-3	mg/kg																		
VPH	Total VPH	NA	mg/kg																		
Metals	Aluminum	7429-90-5	mg/kg																		
Metals	Antimony	7440-36-0	mg/kg																		
Metals	Arsenic	7440-38-2	mg/kg																		
Metals	Barium	7440-39-3	mg/kg																		
Metals	Beryllium	7440-41-7	mg/kg																		
Metals	Cadmium	7440-43-9	mg/kg																		
Metals	Calcium	7440-70-2	mg/kg																		
Metals	Chromium	7440-47-3	mg/kg	66	B	154	U	99	U	190	U	400	B	145	U	145	U	285	U	130	U
Metals	Cobalt	7440-48-4	mg/kg																		
Metals	Copper	7440-50-8	mg/kg																		
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	0.5								12									
Metals	Iron	7439-89-6	mg/kg																		
Metals	Lead	7439-92-1	mg/kg																		
Metals	Magnesium	7439-95-4	mg/kg																		
Metals	Manganese	7439-96-5	mg/kg																		
Metals	Mercury	7439-97-6	mg/kg																		
Metals	Nickel	7440-02-0	mg/kg																		
Metals	Potassium	7440-09-7	mg/kg																		
Metals	Selenium	7782-49-2	mg/kg																		
Metals	Silver	7440-22-4	mg/kg																		
Metals	Sodium	7440-23-5	mg/kg																		
Metals	Thallium	7440-28-0	mg/kg																		
Metals	Vanadium	7440-62-2	mg/kg																		
Metals	Zinc	7440-66-6	mg/kg																		
Cyanide	Cyanide, Reactive	NA	mg/kg																		
Other	Sulfide, Reactive	NA	mg/kg																		
Other	TOTAL ORGANIC CARBON	NA	mg/kg																		
TIC	.alpha.-Pinene	NA	mg/kg																		
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg																		
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg																		
TIC	1,4-Methanonaphthalene	NA	mg/kg																		
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg																		
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg																		
TIC	1-Methyl-Pyrene	NA	mg/kg																		
TIC	15-.alpha.-Pinene	NA	mg/kg																		
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg																		
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg																		
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg																		
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg																		
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg																		
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg																		
TIC	2-Methylanthracene	613-12-7	mg/kg																		
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg																		
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg																		
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg																		
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg																		
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg																		
TIC	Cyclic octaatomic sulfur	NA	mg/kg																		
TIC	Cyclopentane, methyl-	NA	mg/kg																		
TIC	Disulfide, dimethyl	0624-92-0	mg/kg																		
TIC	Hexanal	0066-25-1	mg/kg																		
TIC	Pentane, 2-methyl-	NA	mg/kg																		
TIC	Pentane, 3-methyl-	NA	mg/kg																		
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg																		

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-28	CXRF-29	CXRF-29	CXRF-29	CXRF-29	CXRF-30	CXRF-30	CXRF-30	CXRF-31	CXRF-31
Field Sample ID		CXRF-28(8-10)	CXRF-29(0-5)	CXRF-29(10-15)	CXRF-29(5-8)	CXRF-29(8-10)	CXRF-30(0-5)/TW1	CXRF-30(10-11)/TW1	CXRF-30(5-8)/TW1	CXRF-31(0-5)/TW2	CXRF-31(5-8)/TW2
Sample Start Depth		8	0	10	5	8	0	10	5	0	5
Sample End Depth		10	5	15	8	10	5	11	8	5	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	CASRN	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6									
VOCs	1,1,1-Trichloroethane	71-55-6									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5									
VOCs	1,1,2-Trichloroethane	79-00-5									
VOCs	1,1-Dichloroethane	75-34-3									
VOCs	1,1-Dichloroethene	75-35-4									
VOCs	1,1-Dichloropropene	563-58-6									
VOCs	1,2,3-Trichlorobenzene	87-61-6									
VOCs	1,2,3-Trichloropropane	96-18-4									
VOCs	1,2,4-Trichlorobenzene	120-82-1									
VOCs	1,2,4-Trimethylbenzene	95-63-6									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8									
VOCs	1,2-Dibromoethane (EDB)	106-93-4									
VOCs	1,2-Dichlorobenzene	95-50-1									
VOCs	1,2-Dichloroethane	107-06-2									
VOCs	1,2-Dichloropropane	78-87-5									
VOCs	1,3,5-Trimethylbenzene	108-67-8									
VOCs	1,3-Dichlorobenzene	541-73-1									
VOCs	1,3-Dichloropropane	142-28-9									
VOCs	1,4-Dichlorobenzene	106-46-7									
VOCs	1,4-Dioxane	123-91-1									
VOCs	1-Chlorohexane	544-10-5									
VOCs	2,2-Dichloropropane	594-20-7									
VOCs	2-Chlorotoluene	95-49-8									
VOCs	2-Hexanone	591-78-6									
VOCs	4-Chlorotoluene	106-43-4									
VOCs	4-Isopropyltoluene	99-87-6									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1									
VOCs	Acetone	67-64-1									
VOCs	Benzene	71-43-2									
VOCs	Bromobenzene	108-86-1									
VOCs	Bromoform	75-25-2									
VOCs	Bromomethane	74-83-9									
VOCs	Carbon disulfide	75-15-0									
VOCs	Carbon tetrachloride	56-23-5									
VOCs	Chlorobenzene	108-90-7									
VOCs	Chlorobromomethane	74-97-5									
VOCs	Chlorodibromomethane	124-48-1									
VOCs	Chloroethane	75-00-3									
VOCs	Chloroform	67-66-3									
VOCs	Chloromethane	74-87-3									
VOCs	cis-1,2-Dichloroethene	156-59-2									
VOCs	cis-1,3-Dichloropropene	10061-01-5									
VOCs	Dibromomethane	74-95-3									
VOCs	Dichlorobromomethane	75-27-4									
VOCs	Dichlorodifluoromethane	75-71-8									
VOCs	DIETHYL ETHER	60-29-7									
VOCs	Diisopropyl ether (DIPE)	108-20-3									
VOCs	Ethylbenzene	100-41-4									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3									
VOCs	Hexachlorobutadiene	87-68-3									
VOCs	Hexanal	0066-25-1									
VOCs	Isopropylbenzene	98-82-8									
VOCs	m&p-Xylenes	NA									
VOCs	Methyl Ethyl Ketone	78-93-3									
VOCs	Methyl tert-butyl ether	1634-04-4									
VOCs	Methylene Chloride	75-09-2									
VOCs	n-Butylbenzene	104-51-8									
VOCs	N-Propylbenzene	103-65-1									
VOCs	Naphthalene	91-20-3									
VOCs	o-Xylene	95-47-6									
VOCs	sec-Butylbenzene	135-98-8									
VOCs	Styrene	100-42-5									
VOCs	Tert-amyl methyl ether	994-05-8									
VOCs	tert-Butylbenzene	98-06-6									
VOCs	Tetrachloroethene	127-18-4									
VOCs	Tetrahydrofuran	109-99-9									
VOCs	Toluene	108-88-3									
VOCs	trans-1,2-Dichloroethene	156-60-5									
VOCs	trans-1,3-Dichloropropene	10061-02-6									
VOCs	Trichloroethene	79-01-6									
VOCs	Trichlorofluoromethane	75-69-4									
VOCs	Vinyl chloride	75-01-4									
VOCs	Xylenes (o, m & p)	1330-20-7									
SVOCS	1,2,4-Trichlorobenzene	120-82-1									
SVOCS	1,2-Dichlorobenzene	95-50-1									
SVOCS	1,3-Dichlorobenzene	541-73-1									
SVOCS	1,4-Dichlorobenzene	106-46-7									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2									
SVOCS	2,4-DICHLOROPHENOL	120-83-2									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9									
SVOCS	2,4-DINITROPHENOL	51-28-5									
SVOCS	2,4-DINITROTOLUENE	121-14-2									
SVOCS	2,6-DINITROTOLUENE	606-20-2									
SVOCS	2-CHLORONAPHTHALENE	91-58-7									
SVOCS	2-CHLOROPHENOL	95-57-8									
SVOCS	2-Methylnaphthalene	91-57-6									
SVOCS	2-Methylphenol (o-cresol)	95-48-7									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-28	CXRF-29	CXRF-29	CXRF-29	CXRF-29	CXRF-30	CXRF-30	CXRF-30	CXRF-31	CXRF-31	
Field Sample ID		CXRF-28(8-10)	CXRF-29(0-5)	CXRF-29(10-15)	CXRF-29(5-8)	CXRF-29(8-10)	CXRF-30(0-5)/TW1	CXRF-30(10-11)/TW1	CXRF-30(5-8)/TW1	CXRF-31(0-5)/TW2	CXRF-31(5-8)/TW2	
Sample Start Depth		8	0	10	5	8	0	10	5	0	5	
Sample End Depth		10	5	15	8	10	5	11	8	5	8	
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phtalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phtalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-28	CXRF-29	CXRF-29	CXRF-29	CXRF-29	CXRF-30	CXRF-30	CXRF-30	CXRF-31	CXRF-31
Field Sample ID		CXRF-28(8-10)	CXRF-29(0-5)	CXRF-29(10-15)	CXRF-29(5-8)	CXRF-29(8-10)	CXRF-30(0-5)/TW1	CXRF-30(10-11)/TW1	CXRF-30(5-8)/TW1	CXRF-31(0-5)/TW2	CXRF-31(5-8)/TW2
Sample Start Depth		8	0	10	5	8	0	10	5	0	5
Sample End Depth		10	5	15	8	10	5	11	8	5	8
Sample Date		8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg								
VPH	Ethylbenzene	100-41-4	mg/kg								
VPH	m&p-Xylenes	NA	mg/kg								
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg								
VPH	Naphthalene	91-20-3	mg/kg								
VPH	o-Xylene	95-47-6	mg/kg								
VPH	Toluene	108-88-3	mg/kg								
VPH	Total VPH	NA	mg/kg								
Metals	Aluminum	7429-90-5	mg/kg								
Metals	Antimony	7440-36-0	mg/kg								
Metals	Arsenic	7440-38-2	mg/kg								
Metals	Barium	7440-39-3	mg/kg								
Metals	Beryllium	7440-41-7	mg/kg								
Metals	Cadmium	7440-43-9	mg/kg								
Metals	Calcium	7440-70-2	mg/kg								
Metals	Chromium	7440-47-3	mg/kg	128		135	U	155	U	100	
Metals	Cobalt	7440-48-4	mg/kg								
Metals	Copper	7440-50-8	mg/kg								
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg								
Metals	Iron	7439-89-6	mg/kg					0.2	J		
Metals	Lead	7439-92-1	mg/kg							0.3	J
Metals	Magnesium	7439-95-4	mg/kg							0.5	U
Metals	Manganese	7439-96-5	mg/kg								
Metals	Mercury	7439-97-6	mg/kg								
Metals	Nickel	7440-02-0	mg/kg								
Metals	Potassium	7440-09-7	mg/kg								
Metals	Selenium	7782-49-2	mg/kg								
Metals	Silver	7440-22-4	mg/kg								
Metals	Sodium	7440-23-5	mg/kg								
Metals	Thallium	7440-28-0	mg/kg								
Metals	Vanadium	7440-62-2	mg/kg								
Metals	Zinc	7440-66-6	mg/kg								
Cyanide	Cyanide, Reactive	NA	mg/kg								
Other	Sulfide, Reactive	NA	mg/kg								
Other	TOTAL ORGANIC CARBON	NA	mg/kg								
TIC	.alpha.-Pinene	NA	mg/kg								
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg								
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg								
TIC	1,4-Methanonaphthalene	NA	mg/kg								
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg								
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg								
TIC	1-Methyl-Pyrene	NA	mg/kg								
TIC	15-.alpha.-Pinene	NA	mg/kg								
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg								
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg								
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg								
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg								
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg								
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg								
TIC	2-Methylanthracene	613-12-7	mg/kg								
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg								
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg								
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg								
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg								
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg								
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg								
TIC	Cyclic octaatomic sulfur	NA	mg/kg								
TIC	Cyclopentane, methyl-	NA	mg/kg								
TIC	Disulfide, dimethyl	0624-92-0	mg/kg								
TIC	Hexanal	0066-25-1	mg/kg								
TIC	Pentane, 2-methyl-	NA	mg/kg								
TIC	Pentane, 3-methyl-	NA	mg/kg								
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg								

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-32	CXRF-32	CXRF-32	CXRF-33	CXRF-33	CXRF-33	CXRF-34	CXRF-34	CXRF-34	CXRF-35	
Field Sample ID		CXRF-32(0-5)/TW3	CXRF-32(10-13)/TW3	CXRF-32(5-8)/TW3	CXRF-33(0-5)/TW4	CXRF-33(10-12)/TW4	CXRF-33(5-8)/TW4	CXRF-34(0-5)	CXRF-34(5-8)	CXRF-34(8-10)	CXRF-35(0-5)	
Sample Start Depth		0	10	5	0	10	5	0	5	8	0	
Sample End Depth		5	13	8	5	12	8	5	8	10	5	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-32	CXRF-32	CXRF-32	CXRF-33	CXRF-33	CXRF-33	CXRF-34	CXRF-34	CXRF-34	CXRF-35	
Field Sample ID		CXRF-32(0-5)/TW3	CXRF-32(10-13)/TW3	CXRF-32(5-8)/TW3	CXRF-33(0-5)/TW4	CXRF-33(10-12)/TW4	CXRF-33(5-8)/TW4	CXRF-34(0-5)	CXRF-34(5-8)	CXRF-34(8-10)	CXRF-35(0-5)	
Sample Start Depth		0	10	5	0	10	5	0	5	8	0	
Sample End Depth		5	13	8	5	12	8	5	8	10	5	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCs	Di-n-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phthalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg									
EPH	Acenaphthene	83-32-9	mg/kg									
EPH	Acenaphthylene	208-96-8	mg/kg									
EPH	Anthracene	120-12-7	mg/kg									
EPH	Benzo[a]anthracene	56-55-3	mg/kg									
EPH	Benzo[a]pyrene	50-32-8	mg/kg									
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg									
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg									
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg									
EPH	C11-C22 Aromatics	NA	mg/kg									
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg									
EPH	C19-C36 Aliphatics	NA	mg/kg									
EPH	C9-C18 Aliphatics	NA	mg/kg									
EPH	Chrysene	218-01-9	mg/kg									
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg									
EPH	Fluoranthene	206-44-0	mg/kg									
EPH	Fluorene	86-73-7	mg/kg									
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
EPH	Naphthalene	91-20-3	mg/kg									
EPH	Phenanthrene	85-01-8	mg/kg									
EPH	Pyrene	129-00-0	mg/kg									
EPH	Total EPH	NA	mg/kg									
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-32	CXRF-32	CXRF-32	CXRF-33	CXRF-33	CXRF-33	CXRF-34	CXRF-34	CXRF-34	CXRF-35	
Field Sample ID		CXRF-32(0-5)/TW3	CXRF-32(10-13)/TW3	CXRF-32(5-8)/TW3	CXRF-33(0-5)/TW4	CXRF-33(10-12)/TW4	CXRF-33(5-8)/TW4	CXRF-34(0-5)	CXRF-34(5-8)	CXRF-34(8-10)	CXRF-35(0-5)	
Sample Start Depth		0	10	5	0	10	5	0	5	8	0	
Sample End Depth		5	13	8	5	12	8	5	8	10	5	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										
Metals	Antimony	7440-36-0										
Metals	Arsenic	7440-38-2										
Metals	Barium	7440-39-3										
Metals	Beryllium	7440-41-7										
Metals	Cadmium	7440-43-9										
Metals	Calcium	7440-70-2										
Metals	Chromium	7440-47-3	41		730		1442		54		759	
Metals	Cobalt	7440-48-4										
Metals	Copper	7440-50-8										
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.5	U	6.8				0.2	J		
Metals	Iron	7439-89-6							2.1		0.2	J
Metals	Lead	7439-92-1									0.6	U
Metals	Magnesium	7439-95-4										
Metals	Manganese	7439-96-5										
Metals	Mercury	7439-97-6										
Metals	Nickel	7440-02-0										
Metals	Potassium	7440-09-7										
Metals	Selenium	7782-49-2										
Metals	Silver	7440-22-4										
Metals	Sodium	7440-23-5										
Metals	Thallium	7440-28-0										
Metals	Vanadium	7440-62-2										
Metals	Zinc	7440-66-6										
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15- α -Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylantracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-35	CXRF-35	CXRF-35	CXRF-36	CXRF-36	CXRF-36	CXRF-36	CXRF-36	CXRF-37	CXRF-37	CXRF-37
Field Sample ID		CXRF-35(10-14)	CXRF-35(5-8)	CXRF-35(8-10)	CXRF-36(0-5)	CXRF-36(10-13)	CXRF-36(5-7)	CXRF-36(7-10)	CXRF-37(0-5)	CXRF-37(10-14)	CXRF-37(5-7)	
Sample Start Depth		10	5	8	0	10	5	7	0	10	5	
Sample End Depth		14	8		5	13	7	10	5	14	7	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg									
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg									
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg									
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg									
VOCs	1,1-Dichloroethane	75-34-3	mg/kg									
VOCs	1,1-Dichloroethene	75-35-4	mg/kg									
VOCs	1,1-Dichloropropene	563-58-6	mg/kg									
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg									
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg									
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg									
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg									
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg									
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg									
VOCs	1,2-Dichloroethane	107-06-2	mg/kg									
VOCs	1,2-Dichloropropane	78-87-5	mg/kg									
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg									
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg									
VOCs	1,3-Dichloropropane	142-28-9	mg/kg									
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg									
VOCs	1,4-Dioxane	123-91-1	mg/kg									
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg									
VOCs	2-Chlorotoluene	95-49-8	mg/kg									
VOCs	2-Hexanone	591-78-6	mg/kg									
VOCs	4-Chlorotoluene	106-43-4	mg/kg									
VOCs	4-Isopropyltoluene	99-87-6	mg/kg									
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg									
VOCs	Acetone	67-64-1	mg/kg									
VOCs	Benzene	71-43-2	mg/kg									
VOCs	Bromobenzene	108-86-1	mg/kg									
VOCs	Bromoform	75-25-2	mg/kg									
VOCs	Bromomethane	74-83-9	mg/kg									
VOCs	Carbon disulfide	75-15-0	mg/kg									
VOCs	Carbon tetrachloride	56-23-5	mg/kg									
VOCs	Chlorobenzene	108-90-7	mg/kg									
VOCs	Chlorobromomethane	74-97-5	mg/kg									
VOCs	Chlorodibromomethane	124-48-1	mg/kg									
VOCs	Chloroethane	75-00-3	mg/kg									
VOCs	Chloroform	67-66-3	mg/kg									
VOCs	Chloromethane	74-87-3	mg/kg									
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg									
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg									
VOCs	Dibromomethane	74-95-3	mg/kg									
VOCs	Dichlorobromomethane	75-27-4	mg/kg									
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg									
VOCs	DIETHYL ETHER	60-29-7	mg/kg									
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg									
VOCs	Ethylbenzene	100-41-4	mg/kg									
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg									
VOCs	Hexachlorobutadiene	87-68-3	mg/kg									
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg									
VOCs	m&p-Xylenes	NA	mg/kg									
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg									
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg									
VOCs	Methylene Chloride	75-09-2	mg/kg									
VOCs	n-Butylbenzene	104-51-8	mg/kg									
VOCs	N-Propylbenzene	103-65-1	mg/kg									
VOCs	Naphthalene	91-20-3	mg/kg									
VOCs	o-Xylene	95-47-6	mg/kg									
VOCs	sec-Butylbenzene	135-98-8	mg/kg									
VOCs	Styrene	100-42-5	mg/kg									
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg									
VOCs	tert-Butylbenzene	98-06-6	mg/kg									
VOCs	Tetrachloroethene	127-18-4	mg/kg									
VOCs	Tetrahydrofuran	109-99-9	mg/kg									
VOCs	Toluene	108-88-3	mg/kg									
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg									
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg									
VOCs	Trichloroethene	79-01-6	mg/kg									
VOCs	Trichlorofluoromethane	75-69-4	mg/kg									
VOCs	Vinyl chloride	75-01-4	mg/kg									
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-35		CXRF-35		CXRF-35		CXRF-36		CXRF-36		CXRF-36		CXRF-36		CXRF-37		CXRF-37		CXRF-37	
Field Sample ID		CXRF-35(10-14)		CXRF-35(5-8)		CXRF-35(8-10)		CXRF-36(0-5)		CXRF-36(10-13)		CXRF-36(5-7)		CXRF-36(7-10)		CXRF-37(0-5)		CXRF-37(10-14)		CXRF-37(5-7)	
Sample Start Depth		10		5		8		0		10		5		7		0		10		5	
Sample End Depth		14		8		8		5		13		7		10		5		14		7	
Sample Date		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018		5/10/2018	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																		
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phthalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg																		
EPH	Acenaphthene	83-32-9	mg/kg																		
EPH	Acenaphthylene	208-96-8	mg/kg																		
EPH	Anthracene	120-12-7	mg/kg																		
EPH	Benzo[a]anthracene	56-55-3	mg/kg																		
EPH	Benzo[a]pyrene	50-32-8	mg/kg																		
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg																		
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg																		
EPH	C11-C22 Aromatics	NA	mg/kg																		
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg																		
EPH	C19-C36 Aliphatics	NA	mg/kg																		
EPH	C9-C18 Aliphatics	NA	mg/kg																		
EPH	Chrysene	218-01-9	mg/kg																		
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
EPH	Fluoranthene	206-44-0	mg/kg																		
EPH	Fluorene	86-73-7	mg/kg																		
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
EPH	Naphthalene	91-20-3	mg/kg																		
EPH	Phenanthrene	85-01-8	mg/kg																		
EPH	Pyrene	129-00-0	mg/kg																		
EPH	Total EPH	NA	mg/kg																		
VPH	Benzene	71-43-2	mg/kg																		
VPH	C5-C8 Aliphatics	NA	mg/kg																		
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg																		
VPH	C9-C10 Aromatics	NA	mg/kg																		

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-35	CXRF-35	CXRF-35	CXRF-36	CXRF-36	CXRF-36	CXRF-36	CXRF-37	CXRF-37	CXRF-37						
Field Sample ID		CXRF-35(10-14)	CXRF-35(5-8)	CXRF-35(8-10)	CXRF-36(0-5)	CXRF-36(10-13)	CXRF-36(5-7)	CXRF-36(7-10)	CXRF-37(0-5)	CXRF-37(10-14)	CXRF-37(5-7)						
Sample Start Depth		10	5	8	0	10	5	7	0	10	5						
Sample End Depth		14	8		5	13	7	10	5	14	7						
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018						
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG						
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg														
VPH	Ethylbenzene	100-41-4	mg/kg														
VPH	m&p-Xylenes	NA	mg/kg														
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg														
VPH	Naphthalene	91-20-3	mg/kg														
VPH	o-Xylene	95-47-6	mg/kg														
VPH	Toluene	108-88-3	mg/kg														
VPH	Total VPH	NA	mg/kg														
Metals	Aluminum	7429-90-5	mg/kg														
Metals	Antimony	7440-36-0	mg/kg														
Metals	Arsenic	7440-38-2	mg/kg														
Metals	Barium	7440-39-3	mg/kg														
Metals	Beryllium	7440-41-7	mg/kg														
Metals	Cadmium	7440-43-9	mg/kg														
Metals	Calcium	7440-70-2	mg/kg														
Metals	Chromium	7440-47-3	mg/kg	396		157		1100		130		230		102		120	J
Metals	Cobalt	7440-48-4	mg/kg														
Metals	Copper	7440-50-8	mg/kg														
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg			0.2	J	0.7		2.4				0.2	J		
Metals	Iron	7439-89-6	mg/kg														
Metals	Lead	7439-92-1	mg/kg														
Metals	Magnesium	7439-95-4	mg/kg														
Metals	Manganese	7439-96-5	mg/kg														
Metals	Mercury	7439-97-6	mg/kg														
Metals	Nickel	7440-02-0	mg/kg														
Metals	Potassium	7440-09-7	mg/kg														
Metals	Selenium	7782-49-2	mg/kg														
Metals	Silver	7440-22-4	mg/kg														
Metals	Sodium	7440-23-5	mg/kg														
Metals	Thallium	7440-28-0	mg/kg														
Metals	Vanadium	7440-62-2	mg/kg														
Metals	Zinc	7440-66-6	mg/kg														
Cyanide	Cyanide, Reactive	NA	mg/kg														
Other	Sulfide, Reactive	NA	mg/kg														
Other	TOTAL ORGANIC CARBON	NA	mg/kg														
TIC	.alpha.-Pinene	NA	mg/kg														
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg														
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg														
TIC	1,4-Methanonaphthalene	NA	mg/kg														
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg														
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg														
TIC	1-Methyl-Pyrene	NA	mg/kg														
TIC	1S-.alpha.-Pinene	NA	mg/kg														
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg														
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg														
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg														
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg														
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg														
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg														
TIC	2-Methylanthracene	613-12-7	mg/kg														
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg														
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg														
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg														
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg														
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg														
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg														
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg														
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg														
TIC	Cyclic octatomic sulfur	NA	mg/kg														
TIC	Cyclopentane, methyl-	NA	mg/kg														
TIC	Disulfide, dimethyl	0624-92-0	mg/kg														
TIC	Hexanal	0066-25-1	mg/kg														
TIC	Pentane, 2-methyl-	NA	mg/kg														
TIC	Pentane, 3-methyl-	NA	mg/kg														
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg														

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-37	CXRF-38	CXRF-38	CXRF-38	CXRF-38	CXRF-39	CXRF-39	CXRF-39	CXRF-39	D-B1	
Field Sample ID		CXRF-37(7-10)	CXRF-38(0-5)	CXRF-38(10-12)	CXRF-38(5-7)	CXRF-38(7-10)	CXRF-39(0-5)	CXRF-39(10-12)	CXRF-39(5-7)	CXRF-39(7-10)	C022007-DB1	
Sample Start Depth		7	0	10	5	7	0	10	5	7	8	
Sample End Depth		10	5	12	7	10	5	12	7	10	9	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	2/20/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg								0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg								0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg								0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg								0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg								0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg								0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg								0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg								0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg								0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg								0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg								0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg								0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg								0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg								0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg								0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg								0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg								0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg								0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg								0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg								0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg								0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg									
VOCs	2,2-Dichloropropane	594-20-7	mg/kg								0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg								0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg								0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg								0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg								0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg								0.019	U
VOCs	Acetone	67-64-1	mg/kg								0.24	UJ
VOCs	Benzene	71-43-2	mg/kg								0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg								0.0024	U
VOCs	Bromoform	75-25-2	mg/kg								0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg								0.0049	U
VOCs	Carbon disulfide	75-15-0	mg/kg								0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg								0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg								0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg								0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg								0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg								0.0049	U
VOCs	Chloroform	67-66-3	mg/kg								0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg								0.0049	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg								0.0024	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg								0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg								0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg								0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg								0.0049	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg								0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg								0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg								0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg								0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg								0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg									
VOCs	Isopropylbenzene	98-82-8	mg/kg								0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg								0.0024	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg								0.019	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg								0.0024	U
VOCs	Methylene Chloride	75-09-2	mg/kg								0.0049	U
VOCs	n-Butylbenzene	104-51-8	mg/kg								0.0024	U
VOCs	N-Propylbenzene	103-65-1	mg/kg								0.0024	U
VOCs	Naphthalene	91-20-3	mg/kg								0.024	U
VOCs	o-Xylene	95-47-6	mg/kg								0.0024	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg								0.0024	U
VOCs	Styrene	100-42-5	mg/kg								0.0024	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg								0.0024	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg								0.0024	U
VOCs	Tetrachloroethene	127-18-4	mg/kg								0.0024	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg								0.019	U
VOCs	Toluene	108-88-3	mg/kg								0.0024	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg								0.0024	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg								0.0024	U
VOCs	Trichloroethene	79-01-6	mg/kg								0.0024	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg								0.0024	U
VOCs	Vinyl chloride	75-01-4	mg/kg								0.0049	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg									
SVOCS	1,2,4-Trichlorobenzene	120-82-1	mg/kg									
SVOCS	1,2-Dichlorobenzene	95-50-1	mg/kg									
SVOCS	1,3-Dichlorobenzene	541-73-1	mg/kg									
SVOCS	1,4-Dichlorobenzene	106-46-7	mg/kg									
SVOCS	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg									
SVOCS	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg									
SVOCS	2,4-DICHLOROPHENOL	120-83-2	mg/kg									
SVOCS	2,4-DIMETHYLPHENOL	105-67-9	mg/kg									
SVOCS	2,4-DINITROPHENOL	51-28-5	mg/kg									
SVOCS	2,4-DINITROTOLUENE	121-14-2	mg/kg									
SVOCS	2,6-DINITROTOLUENE	606-20-2	mg/kg									
SVOCS	2-CHLORONAPHTHALENE	91-58-7	mg/kg									
SVOCS	2-CHLOROPHENOL	95-57-8	mg/kg									
SVOCS	2-Methylnaphthalene	91-57-6	mg/kg									
SVOCS	2-Methylphenol (o-cresol)	95-48-7	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-37	CXRF-38	CXRF-38	CXRF-38	CXRF-38	CXRF-39	CXRF-39	CXRF-39	CXRF-39	D-B1	
Field Sample ID		CXRF-37(7-10)	CXRF-38(0-5)	CXRF-38(10-12)	CXRF-38(5-7)	CXRF-38(7-10)	CXRF-39(0-5)	CXRF-39(10-12)	CXRF-39(5-7)	CXRF-39(7-10)	C022007-DB1	
Sample Start Depth		7	0	10	5	7	0	10	5	7	8	
Sample End Depth		10	5	12	7	10	5	12	7	10	9	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	2/20/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg									
SVOCs	2-NITROPHENOL	88-75-5	mg/kg									
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg									
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg									
SVOCs	3-NITROANILINE	99-09-2	mg/kg									
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg									
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg									
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg									
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg									
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg									
SVOCs	4-NITROANILINE	100-01-6	mg/kg									
SVOCs	4-NITROPHENOL	100-02-7	mg/kg									
SVOCs	Acenaphthene	83-32-9	mg/kg									
SVOCs	Acenaphthylene	208-96-8	mg/kg									
SVOCs	Acetophenone	98-86-2	mg/kg									
SVOCs	Aniline	62-53-3	mg/kg									
SVOCs	Anthracene	120-12-7	mg/kg									
SVOCs	Azobenzene	103-33-3	mg/kg									
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg									
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg									
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg									
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg									
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg									
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg									
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg									
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg									
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg									
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg									
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg									
SVOCs	CARBAZOLE	86-74-8	mg/kg									
SVOCs	Chrysene	218-01-9	mg/kg									
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg									
SVOCs	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg									
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg									
SVOCs	DIBENZOFURAN	132-64-9	mg/kg									
SVOCs	Diethyl phthalate	84-66-2	mg/kg									
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg									
SVOCs	Fluoranthene	206-44-0	mg/kg									
SVOCs	Fluorene	86-73-7	mg/kg									
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg									
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg									
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg									
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg									
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg									
SVOCs	ISOPHORONE	78-59-1	mg/kg									
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg									
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg									
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg									
SVOCs	Naphthalene	91-20-3	mg/kg									
SVOCs	NITROBENZENE	98-95-3	mg/kg									
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg									
SVOCs	Phenanthrene	85-01-8	mg/kg									
SVOCs	PHENOL	108-95-2	mg/kg									
SVOCs	Pyrene	129-00-0	mg/kg									
PCBs	Aroclor 1016	12674-11-2	mg/kg									
PCBs	Aroclor 1221	11104-28-2	mg/kg									
PCBs	Aroclor 1232	11141-16-5	mg/kg									
PCBs	Aroclor 1242	53469-21-9	mg/kg									
PCBs	Aroclor 1248	12672-29-6	mg/kg									
PCBs	Aroclor 1254	11097-69-1	mg/kg									
PCBs	Aroclor 1260	11096-82-5	mg/kg									
PCBs	PCB-1262	37324-23-5	mg/kg									
PCBs	PCB-1268	11100-14-4	mg/kg									
EPH	2-Methylnaphthalene	91-57-6	mg/kg								0.37	U
EPH	Acenaphthene	83-32-9	mg/kg								0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg								0.37	U
EPH	Anthracene	120-12-7	mg/kg								0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg								0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg								0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg								0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg								0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg								0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg								3.7	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg								3.7	U
EPH	C19-C36 Aliphatics	NA	mg/kg								3.7	U
EPH	C9-C18 Aliphatics	NA	mg/kg								3.7	U
EPH	Chrysene	218-01-9	mg/kg								0.37	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg								0.37	U
EPH	Fluoranthene	206-44-0	mg/kg								0.37	U
EPH	Fluorene	86-73-7	mg/kg								0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg								0.37	U
EPH	Naphthalene	91-20-3	mg/kg								0.37	U
EPH	Phenanthrene	85-01-8	mg/kg								0.37	U
EPH	Pyrene	129-00-0	mg/kg								0.37	U
EPH	Total EPH	NA	mg/kg								3.7	U
VPH	Benzene	71-43-2	mg/kg									
VPH	C5-C8 Aliphatics	NA	mg/kg									
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									
VPH	C9-C10 Aromatics	NA	mg/kg									

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		CXRF-37	CXRF-38	CXRF-38	CXRF-38	CXRF-38	CXRF-39	CXRF-39	CXRF-39	CXRF-39	D-B1	
Field Sample ID		CXRF-37(7-10)	CXRF-38(0-5)	CXRF-38(10-12)	CXRF-38(5-7)	CXRF-38(7-10)	CXRF-39(0-5)	CXRF-39(10-12)	CXRF-39(5-7)	CXRF-39(7-10)	C022007-DB1	
Sample Start Depth		7	0	10	5	7	0	10	5	7	8	
Sample End Depth		10	5	12	7	10	5	12	7	10	9	
Sample Date		5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	5/10/2018	2/20/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5										23,000
Metals	Antimony	7440-36-0										8.2
Metals	Arsenic	7440-38-2										52
Metals	Barium	7440-39-3										100
Metals	Beryllium	7440-41-7										1.2
Metals	Cadmium	7440-43-9										0.54
Metals	Calcium	7440-70-2										2,900
Metals	Chromium	7440-47-3	300		110		444		424		620	
Metals	Cobalt	7440-48-4										38
Metals	Copper	7440-50-8										249
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.3	J	0.6							394
Metals	Iron	7439-89-6										930
Metals	Lead	7439-92-1										0.2
Metals	Magnesium	7439-95-4										J
Metals	Manganese	7439-96-5										440
Metals	Mercury	7439-97-6										21
Metals	Nickel	7440-02-0										J
Metals	Potassium	7440-09-7										34,000
Metals	Selenium	7782-49-2										7.7
Metals	Silver	7440-22-4										15,000
Metals	Sodium	7440-23-5										410
Metals	Thallium	7440-28-0										0.081
Metals	Vanadium	7440-62-2										U
Metals	Zinc	7440-66-6										74
Cyanide	Cyanide, Reactive	NA										7,200
Other	Sulfide, Reactive	NA										J
Other	TOTAL ORGANIC CARBON	NA										3
TIC	.alpha.-Pinene	NA										U
TIC	1,3-Butadiene, pentachloro-	NA										11
TIC	1,3-dimethyl-Naphthalene	575-41-7										600
TIC	1,4-Methanonaphthalene	NA										6
TIC	1-Ethyl-Naphthalene	1127-76-0										U
TIC	1-Methyl-Phenanthrene	832-69-9										6
TIC	1-Methyl-Pyrene	NA										U
TIC	15-.alpha.-Pinene	NA										59
TIC	2,3-Dimethyl-Naphthalene	581-40-8										69
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylantracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		D-S1		D-S2		D-S3		D-S4		E-B1		E-S1		E-S2		E-S3		E-S4		F-B1	
Field Sample ID		C022007-DS1		C022007-DS2		C022007-DS3		C022007-DS4		C022007-EB1		C022007-ES1		C022007-ES2		C022007-ES3		C022007-ES4		C022007-FB1	
Sample Start Depth		2		2		2		2		10		3		4		1		3		11	
Sample End Depth		9		9		9		9		11		10		9		9		3		12	
Sample Date		2/20/2007		2/20/2007		2/20/2007		2/20/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/22/2007	
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG	
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.24	U	0.23	U	0.27	U	0.3	U	0.27	U	0.29	U	0.26	U	12	U	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.019	U	0.021	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U
VOCs	Acetone	67-64-1	mg/kg	0.24	U	0.23	U	0.27	U	0.3	U	0.27	U	0.29	U	0.26	U	12	U	0.27	U
VOCs	Benzene	71-43-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Bromoform	75-25-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	Chloroform	67-66-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Hexanal	0066-25-1	mg/kg																		
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.019	U	0.019	U	0.021	U	0.024	U	0.021	U	0.023	U	0.021	U	1	U	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0048	U	0.0047	U	0.0053	U	0.0061	U	0.0053	U	0.0058	U	0.0051	U	0.25	U	0.0053	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0024	U	0.0023	U	0.0027	U	0.003	U	0.0027	U	0.0029	U	0.0026	U	0.12	U	0.0	

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		D-S1	D-S2	D-S3	D-S4	E-B1	E-S1	E-S2	E-S3	E-S4	F-B1		
Field Sample ID		C022007-DS1	C022007-DS2	C022007-DS3	C022007-DS4	C022207-EB1	C022207-ES1	C022207-ES2	C022207-ES3	C022207-ES4	C022207-FB1		
Sample Start Depth		2	2	2	2	10	3	4	1	3	11		
Sample End Depth		9	9	9	9	11	10	9	9	3	12		
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007		
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCS	2-NITROANILINE	88-74-4	mg/kg										
SVOCS	2-NITROPHENOL	88-75-5	mg/kg										
SVOCS	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg										
SVOCS	3,3-Dichlorobenzidine	91-94-1	mg/kg										
SVOCS	3-NITROANILINE	99-09-2	mg/kg										
SVOCS	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg										
SVOCS	4-Bromophenyl phenyl ether	101-55-3	mg/kg										
SVOCS	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg										
SVOCS	4-CHLOROANILINE	106-47-8	mg/kg										
SVOCS	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg										
SVOCS	4-NITROANILINE	100-01-6	mg/kg										
SVOCS	4-NITROPHENOL	100-02-7	mg/kg										
SVOCS	Acenaphthene	83-32-9	mg/kg										
SVOCS	Acenaphthylene	208-96-8	mg/kg										
SVOCS	Acetophenone	98-86-2	mg/kg										
SVOCS	Aniline	62-53-3	mg/kg										
SVOCS	Anthracene	120-12-7	mg/kg										
SVOCS	Azobenzene	103-33-3	mg/kg										
SVOCS	Benzo[a]anthracene	56-55-3	mg/kg										
SVOCS	Benzo[a]pyrene	50-32-8	mg/kg										
SVOCS	Benzo[b]fluoranthene	205-99-2	mg/kg										
SVOCS	Benzo[g,h,i]perylene	191-24-2	mg/kg										
SVOCS	Benzo[k]fluoranthene	207-08-9	mg/kg										
SVOCS	BENZYL ALCOHOL	100-51-6	mg/kg										
SVOCS	Bis(2-chloroethoxy)methane	111-91-1	mg/kg										
SVOCS	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg										
SVOCS	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg										
SVOCS	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg										
SVOCS	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg										
SVOCS	CARBAZOLE	86-74-8	mg/kg										
SVOCS	Chrysene	218-01-9	mg/kg										
SVOCS	Di-n-butyl phthalate	84-74-2	mg/kg										
SVOCS	DI-N-OCTYL PHTHALATE	117-84-0	mg/kg										
SVOCS	Dibenz[a,h]anthracene	53-70-3	mg/kg										
SVOCS	DIBENZOFURAN	132-64-9	mg/kg										
SVOCS	Diethyl phthalate	84-66-2	mg/kg										
SVOCS	DIMETHYL PHTHALATE	131-11-3	mg/kg										
SVOCS	Fluoranthene	206-44-0	mg/kg										
SVOCS	Fluorene	86-73-7	mg/kg										
SVOCS	HEXACHLOROENZENE	118-74-1	mg/kg										
SVOCS	Hexachlorobutadiene	87-68-3	mg/kg										
SVOCS	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg										
SVOCS	HEXACHLOROETHANE	67-72-1	mg/kg										
SVOCS	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg										
SVOCS	ISOPHORONE	78-59-1	mg/kg										
SVOCS	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg										
SVOCS	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg										
SVOCS	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg										
SVOCS	Naphthalene	91-20-3	mg/kg										
SVOCS	NITROBENZENE	98-95-3	mg/kg										
SVOCS	PENTACHLOROPHENOL	87-86-5	mg/kg										
SVOCS	Phenanthrene	85-01-8	mg/kg										
SVOCS	PHENOL	108-95-2	mg/kg										
SVOCS	Pyrene	129-00-0	mg/kg										
PCBs	Aroclor 1016	12674-11-2	mg/kg										
PCBs	Aroclor 1221	11104-28-2	mg/kg										
PCBs	Aroclor 1232	11141-16-5	mg/kg										
PCBs	Aroclor 1242	53469-21-9	mg/kg										
PCBs	Aroclor 1248	12672-29-6	mg/kg										
PCBs	Aroclor 1254	11097-69-1	mg/kg										
PCBs	Aroclor 1260	11096-82-5	mg/kg										
PCBs	PCB-1262	37324-23-5	mg/kg										
PCBs	PCB-1268	11100-14-4	mg/kg										
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Acenaphthene	83-32-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Anthracene	120-12-7	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.36	U	0.36	U	0.37	U	0.37	U	0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	6	U	19	J
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.6	U	3.6	U	3.7	U	5.1	U	21	J
EPH	C19-C36 Aliphatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	6	U	33	J
EPH	C9-C18 Aliphatics	NA	mg/kg	3.6	U	3.6	U	3.7	U	4.3	U	8	U
EPH	Chrysene	218-01-9	mg/kg	0.36	U	0.36	U	0.37	U	3.6	U	3.7	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.36	U	0.36	U	0.37	U	3.6	U	3.7	U
EPH	Fluoranthene	206-44-0	mg/kg	0.36	U	0.36	U	0.37	U	3.6	U	3.7	U
EPH	Fluorene	86-73-7	mg/kg	0.36	U	0.36	U	0.37	U	3.6	U	3.7	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.36	U	0.36	U	0.37	U	3.6	U	3.7	U
EPH	Naphthalene	91-20-3	mg/kg	0.36	U	0.36	U	0.37	U	3.6	U	3.7	U
EPH	Phenanthrene	85-01-8	mg/kg	0.36	U	0.36	U	0.37	U	3.6	U	3.7	U
EPH	Pyrene	129-00-0	mg/kg	0.36	U	0.36	U	0.37	U	3.6	U	3.7	U
EPH	Total EPH	NA	mg/kg	3.6	U	3.6	U	3.7	U	10	U	21	J
VPH	Benzene	71-43-2	mg/kg										
VPH	C5-C8 Aliphatics	NA	mg/kg										
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg										
VPH	C9-C10 Aromatics	NA	mg/kg										

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		D-S1	D-S2	D-S3	D-S4	E-B1	E-S1	E-S2	E-S3	E-S4	F-B1											
Field Sample ID		C022007-DS1	C022007-DS2	C022007-DS3	C022007-DS4	C022007-EB1	C022007-ES1	C022007-ES2	C022007-ES3	C022007-ES4	C022007-FB1											
Sample Start Depth		2	2	2	2	10	3	4	1	3	11											
Sample End Depth		9	9	9	9	11	10	9	9	3	12											
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/22/2007											
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG											
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q										
VPH	C9-C12 Aliphatics	NA																				
VPH	Ethylbenzene	100-41-4																				
VPH	m&p-Xylenes	NA																				
VPH	Methyl tert-butyl ether	1634-04-4																				
VPH	Naphthalene	91-20-3																				
VPH	o-Xylene	95-47-6																				
VPH	Toluene	108-88-3																				
VPH	Total VPH	NA																				
Metals	Aluminum	7429-90-5	13,000		18,000		18,000		17,000		14,000		8,200		14,000		13,000		9,800		9,900	
Metals	Antimony	7440-36-0	5.3	J	9.3	J	5.9	J	3.5	J	20	J	14	J	3.4	UJ	2.9	J	5.5	J	2.1	J
Metals	Arsenic	7440-38-2	46		47		45		31		54		32		28		40		56		21	
Metals	Barium	7440-39-3	56	B	79	B	70	B	77	B	70	B	36	B	47	B	44	B	30	B	33	B
Metals	Beryllium	7440-41-7	1.3	U	1.2	U	1.4	U	1.1	U	1.3	U	1.3	U	1.4	U	1.2	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9	0.36	J	0.43	J	0.43	J	0.38	J	0.61	J	0.25	J	0.6	J	0.3	J	0.2	J	0.28	J
Metals	Calcium	7440-70-2	1,800	B	2,000	B	1,900	B	1,800	B	2,700	B	1,300	B	1,700	B	1,500	B	1,300	B	1,700	B
Metals	Chromium	7440-47-3	430		740		430		250		1600	J	990	J	33	J	200	J	390	J	85	J
Metals	Cobalt	7440-48-4	11		13		13		11		14		5.6		8.3		9.4		7.5		7.3	
Metals	Copper	7440-50-8	180	B	260	B	190	B	370	B	790	J	84	J	26	J	28	J	110	J	180	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	32	J	58	J	0.57	J	32	J	180	J	43	J	2.1	UJ	60	J	2.4	J	0.24	J
Metals	Iron	7439-89-6	22,000		26,000		28,000		25,000		28,000		17,000		17,000		17,000		15,000		15,000	
Metals	Lead	7439-92-1	7.1		7.5		8.7		6.3		38		86		40		100		12		4.2	
Metals	Magnesium	7439-95-4	6,900		9,300		9,300		8,700		7,400		4,000		5,200		5,300		4,900		4,700	
Metals	Manganese	7439-96-5	280		380		380		420		1,000		150		280		270		190		440	
Metals	Mercury	7439-97-6	0.1	U	0.096	U	0.094	U	0.1	U	0.069	U	0.089	U	0.064	J	0.1	U	0.092	U	0.098	U
Metals	Nickel	7440-02-0	41		47		48		43		53		22		29		32		28		29	
Metals	Potassium	7440-09-7	3,000	J	4,000	J	3,800	J	4,200	J	4,700	J	1,700	J	1,600	J	1,900	J	1,600	J	1,900	J
Metals	Selenium	7782-49-2	3.4	U	3.1	U	3.5	U	2.8	U	3.3	U	3.3	U	3.4	U	2.9	U	3.4	U	3.2	U
Metals	Silver	7440-22-4	8		14		7.5		3.8		33		20		3.4		3.4		7.4		1	J
Metals	Sodium	7440-23-5	610	U	610	U	690	U	570	U	64	U	38	U	44	U	35	U	34	U	650	U
Metals	Thallium	7440-28-0	6.7	U	6.1	U	6.9	U	5.7	U	6.6	U	6.7	U	6.9	U	5.9	U	6.8	U	6.5	U
Metals	Vanadium	7440-62-2	30		39		35		33		30		20		25		24		21		18	
Metals	Zinc	7440-66-6	38		44		45		40		50		22		59		33		22		26	
Cyanide	Cyanide, Reactive	NA																				
Other	Sulfide, Reactive	NA																				
Other	TOTAL ORGANIC CARBON	NA																				
TIC	.alpha.-Pinene	NA															0.76	NJ				
TIC	1,3-Butadiene, pentachloro-	NA																				
TIC	1,3-dimethyl-Naphthalene	575-41-7																				
TIC	1,4-Methanonaphthalene	NA																				
TIC	1-Ethyl-Naphthalene	1127-76-0																				
TIC	1-Methyl-Phenanthrene	832-69-9																				
TIC	1-Methyl-Pyrene	NA																				
TIC	15.alpha.-Pinene	NA																				
TIC	2,3-Dimethyl-Naphthalene	581-40-8																				
TIC	2,4,4-Trimethyl-1-pentene	NA				0.00096	NJ															
TIC	2,6-Dimethyl-Naphthalene	581-42-0																				
TIC	2,7-dimethyl-Naphthalene	582-16-1																				
TIC	2-Ethyl-Naphthalene	939-27-5																				
TIC	2-Methyl-Fluoranthene	33543-31-6																				
TIC	2-Methylanthracene	613-12-7																				
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA																				
TIC	Benzene, 1,2-dimethyl-	NA																				
TIC	Benzene, 1,3-dimethyl-	NA																				
TIC	Benzene, 1-ethyl-2-methyl-	NA																				
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA																				
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA																				
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA																				
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA																				
TIC	Cyclic octaatomic sulfur	NA																				
TIC	Cyclopentane, methyl-	NA																				
TIC	Disulfide, dimethyl-	0624-92-0																				
TIC	Hexanal	0066-25-1																				
TIC	Pentane, 2-methyl-	NA																				
TIC	Pentane, 3-methyl-	NA																				
TIC	Phthalic acid, butyl ester	88-99-3																				

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1			
Field Sample ID		C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1			
Sample Start Depth		4		5		4		3		11		4		4		4		4		11			
Sample End Depth		11		11		11		12		12		5		5		5		5		12			
Sample Date		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007			
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.25	U	0.23	U	0.26	U	0.25	U	0.24	U	0.18	U	0.26	U	0.18	U	0.24	U	0.24	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.02	U	0.019	U	0.021	U	0.02	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U	0.019	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.02	U	0.019	U	0.021	U	0.019	U	0.019	U	0.014	U	0.021	U	0.015	U	0.019	U	0.019	U
VOCs	Acetone	67-64-1	mg/kg	0.25	U	0.23	U	0.26	U	0.25	U	0.24	U	0.18	U	0.26	U	0.18	U	0.24	U	0.24	U
VOCs	Benzene	71-43-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Bromoform	75-25-2	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U	0.0048	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U	0.0048	U
VOCs	Chloroform	67-66-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U	0.0048	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0032	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.02	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0049	U	0.0047	U	0.0052	U	0.0049	U	0.0049	U	0.0036	U	0.0052	U	0.0036	U	0.0048	U	0.0048	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0025	U	0.0023	U	0.0026	U	0.0025	U	0.0024	U	0.0018	U	0.0026	U	0.0018	U	0.0024	U	0.0024	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0025	U	0.0023	U	0.004	U	0													

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		F-S1		F-S2		F-S3		F-S4		G-B1		G-S1		G-S2		G-S3		G-S4		PAH-B1			
Field Sample ID		C022207-FS1		C022207-FS2		C022207-FS3		C022207-FS4		C022107-GB1		C022107-GS1		C022107-GS2		C022107-GS3		C022107-GS4		C022007-PAHB1			
Sample Start Depth		4		5		4		3		11		4		4		4		4		11			
Sample End Depth		11		11		11		12		12		5		5		5		5		12			
Sample Date		2/22/2007		2/22/2007		2/22/2007		2/22/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/21/2007		2/20/2007			
Sample Purpose		REG		REG		REG		REG		REG		REG		REG		REG		REG		REG			
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
SVOCs	2-NITROANILINE	88-74-4	mg/kg																				
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																				
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																				
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																				
SVOCs	3-NITROANILINE	99-09-2	mg/kg																				
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																				
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																				
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																				
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																				
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																				
SVOCs	4-NITROANILINE	100-01-6	mg/kg																				
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																				
SVOCs	Acenaphthene	83-32-9	mg/kg																				
SVOCs	Acenaphthylene	208-96-8	mg/kg																				
SVOCs	Acetophenone	98-86-2	mg/kg																				
SVOCs	Aniline	62-53-3	mg/kg																				
SVOCs	Anthracene	120-12-7	mg/kg																				
SVOCs	Azobenzene	103-33-3	mg/kg																				
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																				
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																				
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																				
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																				
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																				
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																				
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																				
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																				
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																				
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																				
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																				
SVOCs	CARBAZOLE	86-74-8	mg/kg																				
SVOCs	Chrysene	218-01-9	mg/kg																				
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																				
SVOCs	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg																				
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																				
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																				
SVOCs	Diethyl phthalate	84-66-2	mg/kg																				
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																				
SVOCs	Fluoranthene	206-44-0	mg/kg																				
SVOCs	Fluorene	86-73-7	mg/kg																				
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																				
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																				
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																				
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																				
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																				
SVOCs	ISOPHORONE	78-59-1	mg/kg																				
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																				
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																				
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																				
SVOCs	Naphthalene	91-20-3	mg/kg																				
SVOCs	NITROBENZENE	98-95-3	mg/kg																				
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																				
SVOCs	Phenanthrene	85-01-8	mg/kg																				
SVOCs	PHENOL	108-95-2	mg/kg																				
SVOCs	Pyrene	129-00-0	mg/kg																				
PCBs	Aroclor 1016	12674-11-2	mg/kg																				
PCBs	Aroclor 1221	11104-28-2	mg/kg																				
PCBs	Aroclor 1232	11141-16-5	mg/kg																				
PCBs	Aroclor 1242	53469-21-9	mg/kg																				
PCBs	Aroclor 1248	12672-29-6	mg/kg																				
PCBs	Aroclor 1254	11097-69-1	mg/kg																				
PCBs	Aroclor 1260	11096-82-5	mg/kg																				
PCBs	PCB-1262	37324-23-5	mg/kg																				
PCBs	PCB-1268	11100-14-4	mg/kg																				
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Acenaphthene	83-32-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Anthracene	120-12-7	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.8	U	3.7	U	3.6	U	3.7	U	3.8	U	3.7	U	3.8	U	3.8	U	3.8	U	3.8	U
EPH	Chrysene	218-01-9	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Fluoranthene	206-44-0	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Fluorene	86-73-7	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.38	U	0.38	U	0.38	U
EPH	Naphthalene	91-20-3	mg/kg	0.38	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.38	U	0.					

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		F-S1	F-S2	F-S3	F-S4	G-B1	G-S1	G-S2	G-S3	G-S4	PAH-B1	
Field Sample ID		C022207-FS1	C022207-FS2	C022207-FS3	C022207-FS4	C022107-GB1	C022107-GS1	C022107-GS2	C022107-GS3	C022107-GS4	C022007-PAHB1	
Sample Start Depth		4	5	4	3	11	4	4	4	4	11	
Sample End Depth		11	11	11	12	12	5	5	5	5	12	
Sample Date		2/22/2007	2/22/2007	2/22/2007	2/22/2007	2/21/2007	2/21/2007	2/21/2007	2/21/2007	2/21/2007	2/20/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA										
VPH	Ethylbenzene	100-41-4										
VPH	m&p-Xylenes	NA										
VPH	Methyl tert-butyl ether	1634-04-4										
VPH	Naphthalene	91-20-3										
VPH	o-Xylene	95-47-6										
VPH	Toluene	108-88-3										
VPH	Total VPH	NA										
Metals	Aluminum	7429-90-5	11,000		9,800		10,000		12,000		10,000	
Metals	Antimony	7440-36-0	5.4	J	5.1	J	7.7	J	4.1	J	3.1	UJ
Metals	Arsenic	7440-38-2	26		25		37		31		35	
Metals	Barium	7440-39-3	41		39		44		42	B	45	B
Metals	Beryllium	7440-41-7	1.5	U	1.4	U	1.3	U	1.2	U	1.2	U
Metals	Cadmium	7440-43-9	0.34	J	0.24	J	0.27	J	0.38	J	0.34	J
Metals	Calcium	7440-70-2	1,400	B	1,300	B	1,300	B	2,100	B	2,100	B
Metals	Chromium	7440-47-3	350	J	360	J	1200	J	590	J	270	
Metals	Cobalt	7440-48-4	7.6		7.8		7.6		9.9		8.8	
Metals	Copper	7440-50-8	51	J	70	J	140	J	87	J	200	B
Metals	HEXAVALENT CHROMIUM	18540-29-9	220	J	0.32	J	70	J	0.55	J	0.47	J
Metals	Iron	7439-89-6	16,000		14,000		17,000		17,000		18,000	
Metals	Lead	7439-92-1	63		5.6		150		5.4		6.7	
Metals	Magnesium	7439-95-4	4,500		4,000		4,600		5,300		6,100	
Metals	Manganese	7439-96-5	250		210		240		270		260	
Metals	Mercury	7439-97-6	0.071	U	0.098	U	0.072	U	0.094	U	0.094	U
Metals	Nickel	7440-02-0	29		29		30		38		32	
Metals	Potassium	7440-09-7	1,700	J	1,800	J	1,700	J	2,200	J	2,000	J
Metals	Selenium	7782-49-2	3.7	U	3.4	U	3.2	U	3.1	U	3.1	U
Metals	Silver	7440-22-4	6.9		7.2		26		12		4.4	
Metals	Sodium	7440-23-5	740	U	690	U	26	U	670	U	620	U
Metals	Thallium	7440-28-0	7.4	U	6.9	U	6.3	U	6.7	U	6.2	U
Metals	Vanadium	7440-62-2	19		16		18		20		24	
Metals	Zinc	7440-66-6	28		24		26		28		32	
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	1,3-Butadiene	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15- α -Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octaatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		PAH-S1	PAH-S2	PAH-S3	PAH-S4	PRA1-B1	PRA1-B2	PRA1-B3	PRA1-S1	PRA1-S2	PRA1-S3												
Field Sample ID		C022007-PAHS1	C022007-PAHS2	C022007-PAHS3	C022007-PAHS4	C022307-PRA1B1	C022307-PRA1B2	C022307-PRA1B3	C022307-PRA1S1	C022307-PRA1S2	C022307-PRA1S3												
Sample Start Depth		3	3	3	3	5	5	5	3	3	2												
Sample End Depth		12	12	12	12	6	6	6	5	5	5												
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007												
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG												
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q											
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0023	U	0.0024	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.65	J	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	J	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.12	J	0.42	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U		
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.23	U	0.24	U	0.23	U	0.24	U	13	U	13	U	26	U	13	U	0.21	U	0.29	U
VOCs	1-Chlorohexane	544-10-5	mg/kg																				
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	Acetone	67-64-1	mg/kg	0.23	U	0.24	U	0.23	U	0.24	U	13	U	13	U	26	U	13	U	0.21	U	0.29	U
VOCs	Benzene	71-43-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromoform	75-25-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	Chloroform	67-66-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.3	U	0.13	U	0.0021	U	0.0029	U
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.15	U	70	J	470	J	0.078	J	0.0021	U	0.0029	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Hexanal	0066-25-1	mg/kg																				
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.94	J			0.13	U	0.0021	U	0.0029	U
VOCs	m&p-Xylenes	NA	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.68		310		1,800		0.0018	J	0.0012	J		
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.018	U	0.019	U	0.018	U	0.019	U	1	U	1	U	2.1	U	1.1	U	0.016	U	0.023	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.26	U	0.13	U	0.0021	U	0.0029	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0045	U	0.0049	U	0.0046	U	0.0048	U	0.25	U	0.26	U	0.51	U	0.27	U	0.0041	U	0.0057	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13	U	0.13	U	0.12	J	0.13	U	0.0021	U	0.0029	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0023	U	0.0024	U	0.0023	U	0.0024	U	0.13											

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		PAH-S1	PAH-S2	PAH-S3	PAH-S4	PRA1-B1	PRA1-B2	PRA1-B3	PRA1-S1	PRA1-S2	PRA1-S3										
Field Sample ID		C022007-PAHS1	C022007-PAHS2	C022007-PAHS3	C022007-PAHS4	C022307-PRA1B1	C022307-PRA1B2	C022307-PRA1B3	C022307-PRA1S1	C022307-PRA1S2	C022307-PRA1S3										
Sample Start Depth		3	3	3	3	5	5	5	3	3	2										
Sample End Depth		12	12	12	12	6	6	6	5	5	5										
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007										
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG										
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q									
SVOCs	2-NITROANILINE	88-74-4	mg/kg																		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg																		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg																		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg																		
SVOCs	3-NITROANILINE	99-09-2	mg/kg																		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg																		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg																		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg																		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg																		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg																		
SVOCs	4-NITROANILINE	100-01-6	mg/kg																		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg																		
SVOCs	Acenaphthene	83-32-9	mg/kg																		
SVOCs	Acenaphthylene	208-96-8	mg/kg																		
SVOCs	Acetophenone	98-86-2	mg/kg																		
SVOCs	Aniline	62-53-3	mg/kg																		
SVOCs	Anthracene	120-12-7	mg/kg																		
SVOCs	Azobenzene	103-33-3	mg/kg																		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg																		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg																		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg																		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg																		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg																		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg																		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg																		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg																		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg																		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg																		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg																		
SVOCs	CARBAZOLE	86-74-8	mg/kg																		
SVOCs	Chrysene	218-01-9	mg/kg																		
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg																		
SVOCs	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg																		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg																		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg																		
SVOCs	Diethyl phthalate	84-66-2	mg/kg																		
SVOCs	DIMETHYL PHTHALATE	131-11-3	mg/kg																		
SVOCs	Fluoranthene	206-44-0	mg/kg																		
SVOCs	Fluorene	86-73-7	mg/kg																		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg																		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg																		
SVOCs	HEXACHLOROCYCLOPENTADIENE	77-47-4	mg/kg																		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg																		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg																		
SVOCs	ISOPHORONE	78-59-1	mg/kg																		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg																		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg																		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg																		
SVOCs	Naphthalene	91-20-3	mg/kg																		
SVOCs	NITROBENZENE	98-95-3	mg/kg																		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg																		
SVOCs	Phenanthrene	85-01-8	mg/kg																		
SVOCs	PHENOL	108-95-2	mg/kg																		
SVOCs	Pyrene	129-00-0	mg/kg																		
PCBs	Aroclor 1016	12674-11-2	mg/kg																		
PCBs	Aroclor 1221	11104-28-2	mg/kg																		
PCBs	Aroclor 1232	11141-16-5	mg/kg																		
PCBs	Aroclor 1242	53469-21-9	mg/kg																		
PCBs	Aroclor 1248	12672-29-6	mg/kg																		
PCBs	Aroclor 1254	11097-69-1	mg/kg																		
PCBs	Aroclor 1260	11096-82-5	mg/kg																		
PCBs	PCB-1262	37324-23-5	mg/kg																		
PCBs	PCB-1268	11100-14-4	mg/kg																		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U	0.36	U	0.37	U	0.37	U	0.38	U	0.37	U	0.39	U	0.4	U		
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.68	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	U	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	1.3	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.39	J	0.38	U	0.37	U	0.61	U	0.4	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	2.3	J	0.38	U	0.37	U	0.41	U	0.4	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	1.5	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	1.2	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	2.2	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	C11-C22 Aromatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	14	J	4.9	U	5	U	15	U	5.6	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	16	J	4.9	U	5	U	19	U	5.6	U
EPH	C19-C36 Aliphatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	11	J	3.8	U	3.7	U	5.1	U	4	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	4	J	3.8	U	3.7	U	3.9	U	4	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.41	J	0.38	U	0.37	U	0.48	U	0.4	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.65	J	0.38	U	0.37	U	1.3	U	0.4	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.37	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.47	J	0.38	U	0.37	U	0.39	U	0.4	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.39	J	0.38	U	0.37	U	0.98	U	0.4	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U	0.36	U	0.37	U	0.36	U	0.56	J	0.38	U	0.37	U	1.1	U	0.4	U
EPH	Total EPH	NA	mg/kg	3.7	U	3.6	U	3.7	U	3.6	U	23	J	270	U	5	U	20	U	5.6	U
VPH	Benzene	71-43-2	mg/kg									0.27	U	0.19	U	2.8	U	0.28	U	0.31	U
VPH	C5-C8 Aliphatics	NA	mg/kg									2.7	U	1.9	U	28	U	2.8	U	3.1	U
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg									2.7	U	2.3	J	160	U	2.8	U	3.2	U
VPH	C9-C10 Aromatics	NA	mg/kg									2.7	U	32	J	740	U	2.8	U	3.2	U

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

Location ID		PAH-S1	PAH-S2	PAH-S3	PAH-S4	PRA1-B1	PRA1-B2	PRA1-B3	PRA1-S1	PRA1-S2	PRA1-S3	
Field Sample ID		C022007-PAHS1	C022007-PAHS2	C022007-PAHS3	C022007-PAHS4	C022307-PRA1B1	C022307-PRA1B2	C022307-PRA1B3	C022307-PRA1S1	C022307-PRA1S2	C022307-PRA1S3	
Sample Start Depth		3	3	3	3	5	5	5	3	3	2	
Sample End Depth		12	12	12	12	6	6	6	5	5	5	
Sample Date		2/20/2007	2/20/2007	2/20/2007	2/20/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	2/23/2007	
Sample Purpose		REG	REG	REG	REG	REG	REG	REG	REG	REG	REG	
Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA					2.7	U	47	J	1,600	
VPH	Ethylbenzene	100-41-4					0.27	U	29	J	680	
VPH	m&p-Xylenes	NA					0.77		140	J	3,100	
VPH	Methyl tert-butyl ether	1634-04-4					0.053	U	0.037	U	1	U
VPH	Naphthalene	91-20-3					0.53	U	0.37	U	5.5	U
VPH	o-Xylene	95-47-6					0.27	U	39	J	750	
VPH	Toluene	108-88-3					0.27	U	1.4	J	110	
VPH	Total VPH	NA					2.7	U	79	J	2,300	
Metals	Aluminum	7429-90-5	10,000		9,900		14,000		13,000		10,000	
Metals	Antimony	7440-36-0	8.1	J	3.3	UJ	3.3	UJ	3.4	UJ	2.5	J
Metals	Arsenic	7440-38-2	36		79		62		50		28	
Metals	Barium	7440-39-3	47	B	45	B	51	B	49	B	39	
Metals	Beryllium	7440-41-7	1.3	U	1.3	U	1.3	U	1.4	U	1.3	U
Metals	Cadmium	7440-43-9	0.31	J	0.28	J	0.37	J	0.33	J	0.33	J
Metals	Calcium	7440-70-2	1,800	B	1,800	B	2,100	B	1,800	B	1,700	B
Metals	Chromium	7440-47-3	40		63		100		56		100	J
Metals	Cobalt	7440-48-4	7.7		7.1		11		10		9.6	
Metals	Copper	7440-50-8	15	B	38	B	24	B	23	B	170	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	0.24	J	7	J	7	J	2.5	J	0.38	UJ
Metals	Iron	7439-89-6	16,000		16,000		21,000		19,000		16,000	UJ
Metals	Lead	7439-92-1	4.8		17		22		19		15	
Metals	Magnesium	7439-95-4	5,600		5,100		7,000		6,700		5,500	
Metals	Manganese	7439-96-5	110		140		250		250		170	
Metals	Mercury	7439-97-6	0.082	U	0.094	U	0.047	J	0.1	U	0.076	U
Metals	Nickel	7440-02-0	27		29		37		39		44	
Metals	Potassium	7440-09-7	3,300	J	2,600	J	2,900	J	3,000	J	2,300	J
Metals	Selenium	7782-49-2	3.3	U	3.3	U	3.3	U	3.4	U	3.5	U
Metals	Silver	7440-22-4	3.3	U	3.3	U	0.88	J	3.4	U	2.3	J
Metals	Sodium	7440-23-5	650	U	670	U	670	U	680	U	33	U
Metals	Thallium	7440-28-0	6.5	U	6.7	U	6.7	U	6.8	U	6.9	U
Metals	Vanadium	7440-62-2	22		21		30		28		23	
Metals	Zinc	7440-66-6	34		37		40		38		82	
Cyanide	Cyanide, Reactive	NA										
Other	Sulfide, Reactive	NA										
Other	TOTAL ORGANIC CARBON	NA										
TIC	alpha-Pinene	NA										
TIC	1,3-Butadiene, pentachloro-	NA										
TIC	1,3-dimethyl-Naphthalene	575-41-7										
TIC	1,4-Methanonaphthalene	NA										
TIC	1-Ethyl-Naphthalene	1127-76-0										
TIC	1-Methyl-Phenanthrene	832-69-9										
TIC	1-Methyl-Pyrene	NA										
TIC	15-alpha-Pinene	NA										
TIC	2,3-Dimethyl-Naphthalene	581-40-8										
TIC	2,4,4-Trimethyl-1-pentene	NA										
TIC	2,6-Dimethyl-Naphthalene	581-42-0										
TIC	2,7-dimethyl-Naphthalene	582-16-1										
TIC	2-Ethyl-Naphthalene	939-27-5										
TIC	2-Methyl-Fluoranthene	33543-31-6										
TIC	2-Methylanthracene	613-12-7										
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA										
TIC	Benzene, 1,2-dimethyl-	NA										
TIC	Benzene, 1,3-dimethyl-	NA										
TIC	Benzene, 1-ethyl-2-methyl-	NA										
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA										
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA										
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA										
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA										
TIC	Cyclic octatomic sulfur	NA										
TIC	Cyclopentane, methyl-	NA										
TIC	Disulfide, dimethyl	0624-92-0										
TIC	Hexanal	0066-25-1										
TIC	Pentane, 2-methyl-	NA										
TIC	Pentane, 3-methyl-	NA										
TIC	Phthalic acid, butyl ester	88-99-3										

Abbreviations:
 U: compound not detected; reporting limit is shown
 J: estimated concentration
 mg/kg: milligram per kilogram
 VOCs: volatile organic compounds
 SVOCs: semi-volatile organic compounds
 PCBs: polychlorinated biphenyls
 EPH: extractable petroleum hydrocarbons
 VPH: volatile petroleum hydrocarbons
 TIC: tentatively identified compound

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

		Location ID	PRA1-54	PRA1-55	PRA1-56
		Field Sample ID	C022307-PRA154	C022307-PRA155	C022307-PRA156
		Sample Start Depth	2	2	2
		Sample End Depth	5	5	5
		Sample Date	2/23/2007	2/23/2007	2/23/2007
		Sample Purpose	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q
VOCs	1,1,1,2-Tetrachloroethane	630-20-6	mg/kg	0.0027	U
VOCs	1,1,1-Trichloroethane	71-55-6	mg/kg	0.0027	U
VOCs	1,1,2,2-Tetrachloroethane	79-34-5	mg/kg	0.0027	U
VOCs	1,1,2-Trichloroethane	79-00-5	mg/kg	0.0027	U
VOCs	1,1-Dichloroethane	75-34-3	mg/kg	0.0027	U
VOCs	1,1-Dichloroethene	75-35-4	mg/kg	0.0027	U
VOCs	1,1-Dichloropropene	563-58-6	mg/kg	0.0027	U
VOCs	1,2,3-Trichlorobenzene	87-61-6	mg/kg	0.0027	U
VOCs	1,2,3-Trichloropropane	96-18-4	mg/kg	0.0027	U
VOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg	0.0027	U
VOCs	1,2,4-Trimethylbenzene	95-63-6	mg/kg	0.0027	U
VOCs	1,2-Dibromo-3-Chloropropane	96-12-8	mg/kg	0.0027	U
VOCs	1,2-Dibromoethane (EDB)	106-93-4	mg/kg	0.0027	U
VOCs	1,2-Dichlorobenzene	95-50-1	mg/kg	0.0027	U
VOCs	1,2-Dichloroethane	107-06-2	mg/kg	0.0027	U
VOCs	1,2-Dichloropropane	78-87-5	mg/kg	0.0027	U
VOCs	1,3,5-Trimethylbenzene	108-67-8	mg/kg	0.0027	U
VOCs	1,3-Dichlorobenzene	541-73-1	mg/kg	0.0027	U
VOCs	1,3-Dichloropropane	142-28-9	mg/kg	0.0027	U
VOCs	1,4-Dichlorobenzene	106-46-7	mg/kg	0.0027	U
VOCs	1,4-Dioxane	123-91-1	mg/kg	0.27	U
VOCs	1-Chlorohexane	544-10-5	mg/kg		
VOCs	2,2-Dichloropropane	594-20-7	mg/kg	0.0027	U
VOCs	2-Chlorotoluene	95-49-8	mg/kg	0.0027	U
VOCs	2-Hexanone	591-78-6	mg/kg	0.021	U
VOCs	4-Chlorotoluene	106-43-4	mg/kg	0.0027	U
VOCs	4-Isopropyltoluene	99-87-6	mg/kg	0.0027	U
VOCs	4-Methyl-2-pentanone (MIBK)	108-10-1	mg/kg	0.021	U
VOCs	Acetone	67-64-1	mg/kg	0.27	U
VOCs	Benzene	71-43-2	mg/kg	0.0027	U
VOCs	Bromobenzene	108-86-1	mg/kg	0.0027	U
VOCs	Bromoform	75-25-2	mg/kg	0.0027	U
VOCs	Bromomethane	74-83-9	mg/kg	0.0053	U
VOCs	Carbon disulfide	75-15-0	mg/kg	0.0027	U
VOCs	Carbon tetrachloride	56-23-5	mg/kg	0.0027	U
VOCs	Chlorobenzene	108-90-7	mg/kg	0.0027	U
VOCs	Chlorobromomethane	74-97-5	mg/kg	0.0027	U
VOCs	Chlorodibromomethane	124-48-1	mg/kg	0.0027	U
VOCs	Chloroethane	75-00-3	mg/kg	0.0053	U
VOCs	Chloroform	67-66-3	mg/kg	0.0027	U
VOCs	Chloromethane	74-87-3	mg/kg	0.0053	U
VOCs	cis-1,2-Dichloroethene	156-59-2	mg/kg	0.0011	J
VOCs	cis-1,3-Dichloropropene	10061-01-5	mg/kg	0.0027	U
VOCs	Dibromomethane	74-95-3	mg/kg	0.0027	U
VOCs	Dichlorobromomethane	75-27-4	mg/kg	0.0027	U
VOCs	Dichlorodifluoromethane	75-71-8	mg/kg	0.0053	U
VOCs	DIETHYL ETHER	60-29-7	mg/kg	0.0027	U
VOCs	Diisopropyl ether (DIPE)	108-20-3	mg/kg	0.0027	U
VOCs	Ethylbenzene	100-41-4	mg/kg	0.0061	U
VOCs	Ethylene tert-butyl ether (ETBE)	637-92-3	mg/kg	0.0027	U
VOCs	Hexachlorobutadiene	87-68-3	mg/kg	0.0027	U
VOCs	Hexanal	0066-25-1	mg/kg		
VOCs	Isopropylbenzene	98-82-8	mg/kg	0.0027	U
VOCs	m&p-Xylenes	NA	mg/kg	0.026	U
VOCs	Methyl Ethyl Ketone	78-93-3	mg/kg	0.021	U
VOCs	Methyl tert-butyl ether	1634-04-4	mg/kg	0.0027	U
VOCs	Methylene Chloride	75-09-2	mg/kg	0.0053	U
VOCs	n-Butylbenzene	104-51-8	mg/kg	0.0027	U
VOCs	N-Propylbenzene	103-65-1	mg/kg	0.0027	U
VOCs	Naphthalene	91-20-3	mg/kg	0.027	U
VOCs	o-Xylene	95-47-6	mg/kg	0.0075	U
VOCs	sec-Butylbenzene	135-98-8	mg/kg	0.0027	U
VOCs	Styrene	100-42-5	mg/kg	0.0027	U
VOCs	Tert-amyl methyl ether	994-05-8	mg/kg	0.0027	U
VOCs	tert-Butylbenzene	98-06-6	mg/kg	0.0027	U
VOCs	Tetrachloroethene	127-18-4	mg/kg	0.0027	U
VOCs	Tetrahydrofuran	109-99-9	mg/kg	0.021	U
VOCs	Toluene	108-88-3	mg/kg	0.0033	U
VOCs	trans-1,2-Dichloroethene	156-60-5	mg/kg	0.0027	U
VOCs	trans-1,3-Dichloropropene	10061-02-6	mg/kg	0.0027	U
VOCs	Trichloroethene	79-01-6	mg/kg	0.0027	U
VOCs	Trichlorofluoromethane	75-69-4	mg/kg	0.0027	U
VOCs	Vinyl chloride	75-01-4	mg/kg	0.0053	U
VOCs	Xylenes (o, m & p)	1330-20-7	mg/kg		
SVOCs	1,2,4-Trichlorobenzene	120-82-1	mg/kg		
SVOCs	1,2-Dichlorobenzene	95-50-1	mg/kg		
SVOCs	1,3-Dichlorobenzene	541-73-1	mg/kg		
SVOCs	1,4-Dichlorobenzene	106-46-7	mg/kg		
SVOCs	2,4,5-TRICHLOROPHENOL	95-95-4	mg/kg		
SVOCs	2,4,6-TRICHLOROPHENOL	88-06-2	mg/kg		
SVOCs	2,4-DICHLOROPHENOL	120-83-2	mg/kg		
SVOCs	2,4-DIMETHYLPHENOL	105-67-9	mg/kg		
SVOCs	2,4-DINITROPHENOL	51-28-5	mg/kg		
SVOCs	2,4-DINITROTOLUENE	121-14-2	mg/kg		
SVOCs	2,6-DINITROTOLUENE	606-20-2	mg/kg		
SVOCs	2-CHLORONAPHTHALENE	91-58-7	mg/kg		
SVOCs	2-CHLOROPHENOL	95-57-8	mg/kg		
SVOCs	2-Methylnaphthalene	91-57-6	mg/kg		
SVOCs	2-Methylphenol (o-cresol)	95-48-7	mg/kg		

Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

		Location ID	PRA1-54	PRA1-55	PRA1-56
		Field Sample ID	C022307-PRA154	C022307-PRA155	C022307-PRA156
		Sample Start Depth	2	2	2
		Sample End Depth	5	5	5
		Sample Date	2/23/2007	2/23/2007	2/23/2007
		Sample Purpose	REG	REG	REG
Chemical	Chemical	CASRN	Units	Result	Q
SVOCs	2-NITROANILINE	88-74-4	mg/kg		
SVOCs	2-NITROPHENOL	88-75-5	mg/kg		
SVOCs	3&4 Methylphenol (m+p cresol)	106-44-5	mg/kg		
SVOCs	3,3-Dichlorobenzidine	91-94-1	mg/kg		
SVOCs	3-NITROANILINE	99-09-2	mg/kg		
SVOCs	4,6-DINITRO-2-METHYLPHENOL	534-52-1	mg/kg		
SVOCs	4-Bromophenyl phenyl ether	101-55-3	mg/kg		
SVOCs	4-CHLORO-3-METHYLPHENOL	59-50-7	mg/kg		
SVOCs	4-CHLOROANILINE	106-47-8	mg/kg		
SVOCs	4-CHLOROPHENYL-PHENYLETHER	7005-72-3	mg/kg		
SVOCs	4-NITROANILINE	100-01-6	mg/kg		
SVOCs	4-NITROPHENOL	100-02-7	mg/kg		
SVOCs	Acenaphthene	83-32-9	mg/kg		
SVOCs	Acenaphthylene	208-96-8	mg/kg		
SVOCs	Acetophenone	98-86-2	mg/kg		
SVOCs	Aniline	62-53-3	mg/kg		
SVOCs	Anthracene	120-12-7	mg/kg		
SVOCs	Azobenzene	103-33-3	mg/kg		
SVOCs	Benzo[a]anthracene	56-55-3	mg/kg		
SVOCs	Benzo[a]pyrene	50-32-8	mg/kg		
SVOCs	Benzo[b]fluoranthene	205-99-2	mg/kg		
SVOCs	Benzo[g,h,i]perylene	191-24-2	mg/kg		
SVOCs	Benzo[k]fluoranthene	207-08-9	mg/kg		
SVOCs	BENZYL ALCOHOL	100-51-6	mg/kg		
SVOCs	Bis(2-chloroethoxy)methane	111-91-1	mg/kg		
SVOCs	BIS(2-CHLOROETHYL)ETHER	111-44-4	mg/kg		
SVOCs	Bis(2-chloroisopropyl)ether	108-60-1	mg/kg		
SVOCs	BIS(2-ETHYLHEXYL)PHTHALATE	117-81-7	mg/kg		
SVOCs	BUTYL BENZYL PHTHALATE	85-68-7	mg/kg		
SVOCs	CARBAZOLE	86-74-8	mg/kg		
SVOCs	Chrysene	218-01-9	mg/kg		
SVOCs	Di-n-butyl phthalate	84-74-2	mg/kg		
SVOCs	Di-N-OCTYL PHTHALATE	117-84-0	mg/kg		
SVOCs	Dibenz[a,h]anthracene	53-70-3	mg/kg		
SVOCs	DIBENZOFURAN	132-64-9	mg/kg		
SVOCs	Diethyl phthalate	84-66-2	mg/kg		
SVOCs	DI METHYL PHTHALATE	131-11-3	mg/kg		
SVOCs	Fluoranthene	206-44-0	mg/kg		
SVOCs	Fluorene	86-73-7	mg/kg		
SVOCs	HEXACHLOROBENZENE	118-74-1	mg/kg		
SVOCs	Hexachlorobutadiene	87-68-3	mg/kg		
SVOCs	HEXACHLORO CYCLOPENTADIENE	77-47-4	mg/kg		
SVOCs	HEXACHLOROETHANE	67-72-1	mg/kg		
SVOCs	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg		
SVOCs	ISOPHORONE	78-59-1	mg/kg		
SVOCs	N-NITROSO-DI-N-PROPYLAMINE	621-64-7	mg/kg		
SVOCs	N-NITROSODIMETHYLAMINE	62-75-9	mg/kg		
SVOCs	N-NITROSODIPHENYLAMINE	86-30-6	mg/kg		
SVOCs	Naphthalene	91-20-3	mg/kg		
SVOCs	NITROBENZENE	98-95-3	mg/kg		
SVOCs	PENTACHLOROPHENOL	87-86-5	mg/kg		
SVOCs	Phenanthrene	85-01-8	mg/kg		
SVOCs	PHENOL	108-95-2	mg/kg		
SVOCs	Pyrene	129-00-0	mg/kg		
PCBs	Aroclor 1016	12674-11-2	mg/kg		
PCBs	Aroclor 1221	11104-28-2	mg/kg		
PCBs	Aroclor 1232	11141-16-5	mg/kg		
PCBs	Aroclor 1242	53469-21-9	mg/kg		
PCBs	Aroclor 1248	12672-29-6	mg/kg		
PCBs	Aroclor 1254	11097-69-1	mg/kg		
PCBs	Aroclor 1260	11096-82-5	mg/kg		
PCBs	PCB-1262	37324-23-5	mg/kg		
PCBs	PCB-1268	11100-14-4	mg/kg		
EPH	2-Methylnaphthalene	91-57-6	mg/kg	0.37	U
EPH	Acenaphthene	83-32-9	mg/kg	0.37	U
EPH	Acenaphthylene	208-96-8	mg/kg	0.37	U
EPH	Anthracene	120-12-7	mg/kg	0.37	U
EPH	Benzo[a]anthracene	56-55-3	mg/kg	0.37	U
EPH	Benzo[a]pyrene	50-32-8	mg/kg	0.37	U
EPH	Benzo[b]fluoranthene	205-99-2	mg/kg	0.37	U
EPH	Benzo[g,h,i]perylene	191-24-2	mg/kg	0.37	U
EPH	Benzo[k]fluoranthene	207-08-9	mg/kg	0.37	U
EPH	C11-C22 Aromatics	NA	mg/kg	8.1	U
EPH	C11-C22 Aromatics (unadjusted)	NA	mg/kg	8.1	U
EPH	C19-C36 Aliphatics	NA	mg/kg	31	U
EPH	C9-C18 Aliphatics	NA	mg/kg	3.7	U
EPH	Chrysene	218-01-9	mg/kg	0.37	U
EPH	Dibenz[a,h]anthracene	53-70-3	mg/kg	0.37	U
EPH	Fluoranthene	206-44-0	mg/kg	0.37	U
EPH	Fluorene	86-73-7	mg/kg	0.37	U
EPH	Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.37	U
EPH	Naphthalene	91-20-3	mg/kg	0.37	U
EPH	Phenanthrene	85-01-8	mg/kg	0.37	U
EPH	Pyrene	129-00-0	mg/kg	0.37	U
EPH	Total EPH	NA	mg/kg	39	U
VPH	Benzene	71-43-2	mg/kg	0.26	U
VPH	C5-C8 Aliphatics	NA	mg/kg	2.6	U
VPH	C5-C8 Aliphatics (unadjusted)	NA	mg/kg	2.6	U
VPH	C9-C10 Aromatics	NA	mg/kg	2.6	U

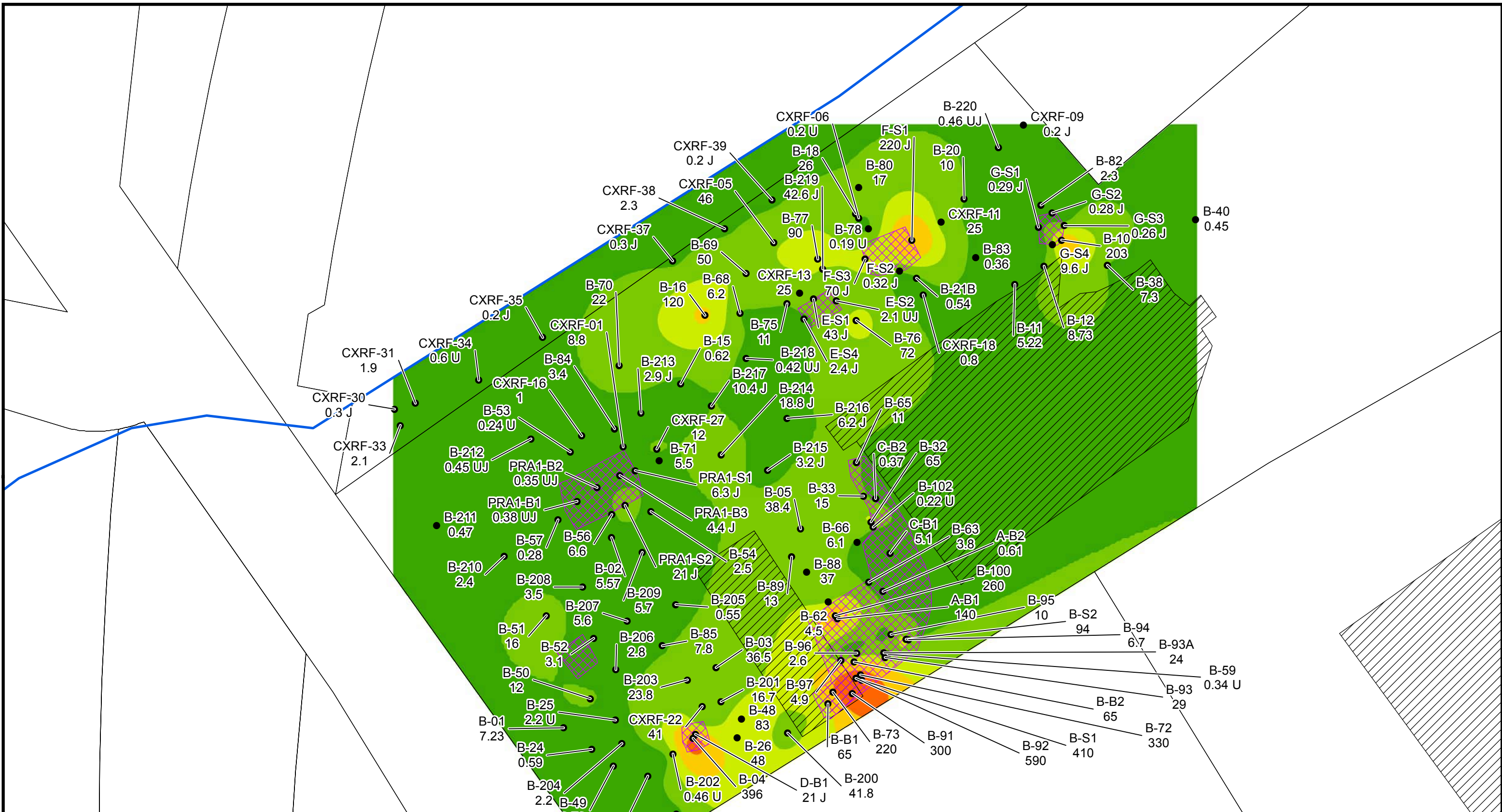
Table A-1
Soil Analytical Data
Method 3 Risk Characterization
Conductorlab
Groton, Massachusetts

		Location ID	PRA1-S4	PRA1-S5	PRA1-S6				
		Field Sample ID	C022307-PRA1S4	C022307-PRA1S5	C022307-PRA1S6				
		Sample Start Depth	2	2	2				
		Sample End Depth	5	5	5				
		Sample Date	2/23/2007	2/23/2007	2/23/2007				
		Sample Purpose	REG	REG	REG				
Chemical	Chemical	CASRN	Units	Result	Q	Result	Q	Result	Q
VPH	C9-C12 Aliphatics	NA	mg/kg	2.6	U	3	U	2.6	U
VPH	Ethylbenzene	100-41-4	mg/kg	0.26	U	2.6	U	0.26	U
VPH	m&p-Xylenes	NA	mg/kg	0.52	U	9.5	U	0.51	U
VPH	Methyl tert-butyl ether	1634-04-4	mg/kg	0.052	U	0.059	U	0.051	U
VPH	Naphthalene	91-20-3	mg/kg	0.52	U	0.59	U	0.51	U
VPH	o-Xylene	95-47-6	mg/kg	0.26	U	0.3	U	0.26	U
VPH	Toluene	108-88-3	mg/kg	0.26	U	0.3	U	0.26	U
VPH	Total VPH	NA	mg/kg	2.6	U	3	U	2.6	U
Metals	Aluminum	7429-90-5	mg/kg	9,300		20,000		15,000	
Metals	Antimony	7440-36-0	mg/kg	1.2	J	2.2	J	11	J
Metals	Arsenic	7440-38-2	mg/kg	22		47		43	
Metals	Barium	7440-39-3	mg/kg	37		35		45	
Metals	Beryllium	7440-41-7	mg/kg	1.2	U	1.3	U	1.3	U
Metals	Cadmium	7440-43-9	mg/kg	0.26	J	0.41	J	0.37	J
Metals	Calcium	7440-70-2	mg/kg	1,600	B	2,000	B	1,700	B
Metals	Chromium	7440-47-3	mg/kg	85	J	64	J	130	J
Metals	Cobalt	7440-48-4	mg/kg	8.2		14		11	
Metals	Copper	7440-50-8	mg/kg	65	J	18	J	65	J
Metals	HEXAVALENT CHROMIUM	18540-29-9	mg/kg	2.6	J	0.94	UJ	7.4	J
Metals	Iron	7439-89-6	mg/kg	14,000		25,000		20,000	
Metals	Lead	7439-92-1	mg/kg	18		9.4		14	
Metals	Magnesium	7439-95-4	mg/kg	4,600		8,500		6,900	
Metals	Manganese	7439-96-5	mg/kg	150		330		290	
Metals	Mercury	7439-97-6	mg/kg	0.097	U	0.033	J	0.031	J
Metals	Nickel	7440-02-0	mg/kg	29		46		35	
Metals	Potassium	7440-09-7	mg/kg	1,900	J	2,300	J	2,500	J
Metals	Selenium	7782-49-2	mg/kg	3.1	U	3.2	U	3.2	U
Metals	Silver	7440-22-4	mg/kg	1.8	J	3.2	U	1.8	J
Metals	Sodium	7440-23-5	mg/kg	36	U	140	U	110	U
Metals	Thallium	7440-28-0	mg/kg	6.1	U	6.4	U	6.4	U
Metals	Vanadium	7440-62-2	mg/kg	19		38		32	
Metals	Zinc	7440-66-6	mg/kg	32		40		34	
Cyanide	Cyanide, Reactive	NA	mg/kg						
Other	Sulfide, Reactive	NA	mg/kg						
Other	TOTAL ORGANIC CARBON	NA	mg/kg						
TIC	1,3-Butadiene, pentachloro-	NA	mg/kg						
TIC	1,3-dimethyl-Naphthalene	575-41-7	mg/kg						
TIC	1,4-Methanonaphthalene	NA	mg/kg						
TIC	1-Ethyl-Naphthalene	1127-76-0	mg/kg						
TIC	1-Methyl-Phenanthrene	832-69-9	mg/kg						
TIC	1-Methyl-Pyrene	NA	mg/kg						
TIC	15- α -Pinene	NA	mg/kg						
TIC	2,3-Dimethyl-Naphthalene	581-40-8	mg/kg						
TIC	2,4,4-Trimethyl-1-pentene	NA	mg/kg						
TIC	2,6-Dimethyl-Naphthalene	581-42-0	mg/kg						
TIC	2,7-dimethyl-Naphthalene	582-16-1	mg/kg						
TIC	2-Ethyl-Naphthalene	939-27-5	mg/kg						
TIC	2-Methyl-Fluoranthene	33543-31-6	mg/kg						
TIC	2-Methylanthracene	613-12-7	mg/kg						
TIC	Benzene, (chloromethyl)(1-methylethyl)-	NA	mg/kg						
TIC	Benzene, 1,2-dimethyl-	NA	mg/kg						
TIC	Benzene, 1,3-dimethyl-	NA	mg/kg						
TIC	Benzene, 1-ethyl-2-methyl-	NA	mg/kg						
TIC	Benzene, 2-chloro-1,3,5-trimethyl-	NA	mg/kg						
TIC	Benzene, 2-chloro-1,3-dimethyl-	NA	mg/kg						
TIC	Benzene, 4-(chloromethyl)-1,2-dimethyl-	NA	mg/kg						
TIC	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-me	NA	mg/kg						
TIC	Cyclic octaatomic sulfur	NA	mg/kg						
TIC	Cyclopentane, methyl-	NA	mg/kg						
TIC	Disulfide, dimethyl	0624-92-0	mg/kg						
TIC	Hexanal	0066-25-1	mg/kg						
TIC	Pentane, 2-methyl-	NA	mg/kg						
TIC	Pentane, 3-methyl-	NA	mg/kg						
TIC	Phthalic acid, butyl ester	88-99-3	mg/kg						

Abbreviations:
U: compound not detected; reporting limit is shown
J: estimated concentration
mg/kg: milligram per kilogram
VOCs: volatile organic compounds
SVOCs: semi-volatile organic compounds
PCBs: polychlorinated biphenyls
EPH: extractable petroleum hydrocarbons
VPH: volatile petroleum hydrocarbons
TIC: tentatively identified compound

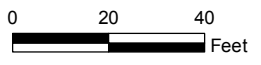


Figure 8 - Soil Hexavalent Chromium Hot Spot Evaluation



Legend

● Soil Sample Location	Hexavalent Chromium Results (mg/kg)
🌊 Stream	≤ 10
▭ Approximate Parcel Boundaries	> 10 - 50
⊠ Excavated Areas	> 50 - 100
▨ Structures	> 100 - 200
	> 200 - 500
	> 500



Prepared/Date: EFG 10/23/20
Checked/Date: JPK 10/23/20

Conductorlab Site
Honeywell International Inc.
Groton, MA



Figure 8
Soil Hexavalent Chromium Hot Spot Evaluation