RELEASE ABATEMENT MEASURE COMPLETION REPORT

Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts
Release Tracking Number (RTN): 3-13302

Prepared For:

Mr. Frank Dougherty
Twenty Wayland, LLC
10 Memorial Boulevard, Suite 901
Providence, RI 02903

Submitted To:

Massachusetts Department of
Environmental Protection
Northeast Regional Office
205B Lowell Street
Wilmington, MA 01887
Attention: Bureau of Waste Site Cleanup

Prepared By:

The Vertex Companies, Inc.
One Congress Street, 10th Floor
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Vertex Project No. 19163

October 30, 2015

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Massachusetts Department of Environmental Protection
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205B Lowell Street
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RE: Release Abatement Measure Completion Report
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts
VERTEX Project No. 19163
Release Tracking Number (RTN): 3-13302

To Whom it May Concern:

The Vertex Companies, Inc. (VERTEX) is pleased to submit this Release Abatement Measure (RAM) Completion Report for the release listed under the above referenced RTN (the "Subject Site"). This document has been prepared for Twenty Wayland, LLC in accordance with the provisions contained in Section 40.0445 of the Massachusetts Contingency Plan (MCP).

Please do not hesitate to contact us should you have any questions or require additional information.

Sincerely,

The Vertex Companies, Inc.

Patrice A. Aylmer
Project Manager

Jesse Freeman, EIT
Senior Project Manager

James B. O'Brien, LSP
President

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1.0 INTRODUCTION

At the request of Twenty Wayland, LLC (Twenty Wayland), The Vertex Companies, Inc. (VERTEX) has prepared this Release Abatement Measure (RAM) Completion Report for the release listed by the Massachusetts Department of Environmental Protection (MassDEP) under Release Tracking Number (RTN) 3-13302 located at 430 Boston Post Road, Wayland Massachusetts (the Subject Site)[1]. Refer to **FIGURE 1** for the general site locus. This RAM Completion Report pertains to a portion of the property affected by the release listed under the above referenced RTN (the "RAM Area") and had been prepared pursuant to the provisions contained in Section 40.0445 of the Massachusetts Contingency Plan (MCP). Raytheon Company (Raytheon) is the Responsible Party for the site under RTN 3-13302.

The RAM activities were performed in accordance with the provisions contained in a RAM Plan dated September 20, 2011 that was prepared by VERTEX pursuant to 310 CMR 40.0444, previously submitted to the MassDEP, and in conjunction with on-going construction activities at the above referenced property.

1.1 RESPONSIBLE PARTY FOR THE SITE AND LSP-OF-RECORD

The Responsible Party for the Site is as follows:

Raytheon Company
880 Technology Drive
Billerica, MA 01821
Contact: Mr. Louis J. Burkhardt
Tel: 978-436-8238

The LSP-of-Record is as follows:

John C. Drobinski, LSP # 2196
Environmental Resources Management
399 Boylston Street
Boston, MA 02116

[1] RTNs 3-13939, 3-1783, 3-13574, 3-14042, 3-14982, 3-22665 have been linked to the primary RTN 3-13302, and are currently being managed by the LSP-of-Record.

1.2 RESPONSIBLE PARTY FOR THE RAM AND RAM LSP

The Responsible Party for the implementation of the RAM Plan is as follows:

Twenty Wayland, LLC
c/o KGI Properties
10 Memorial Boulevard, Suite 901
Providence, Rhode Island 02903
Contact: Mr. Frank Dougherty
Tel: 401-273-8600

The LSP for the implementation of the RAM Plan is as follows:

James B. O'Brien, LSP #9092
The Vertex Companies, Inc.
400 Libbey Parkway
Weymouth, Massachusetts 02189
Tel: 781-952-6000

2.0 GENERAL SITE AND RELEASE INFORMATION

2.1 CURRENT SITE CONDITIONS AND PHYSICAL SETTING

The Subject Site is bounded by Boston Post Road (Route 20) and a Massachusetts Bay Transportation Authority (MBTA) easement to the south, Wayland Commons residences and Old Sudbury Road (Route 27) to the east, the Sudbury River and its associated wetlands to the west, and an under construction residential development (Brendon Homes) and wetlands to the north. The general site location is shown on **FIGURE 1**. The Subject Site was formerly operated as a research and design facility by Raytheon between 1955 and 1995 for electronic testing and chemical process research. In 1995, Raytheon ceased operations as the Subject Site and decommissioned the facility. The portion of the Subject Site that was proposed for redevelopment was occupied by three (3) vacant one and two-story buildings and associated paved and landscaped areas. The Subject Site topography within the RAM area is relatively flat, with elevations varying from approximately EL. 133 to EL. 135 as referenced to the National Geodetic Vertical Datum (NGVD) 1929. The limits of the RAM area are depicted on **FIGURE 2** and an aerial overlay of the site is depicted on **FIGURE 3.**

As will be discussed in this RAM Completion Report, RAM activities subject to the September 20, 2011 RAM Plan were performed by Twenty Wayland in conjunction with the redevelopment of the Subject Site. Separately, additional response actions continue to be performed by the LSP-of-Record on behalf of Raytheon. A description of the compliance history for the site and the additional response actions being conducted by Raytheon is presented in Sections 2.2 through 2.4.

The September 2011 RAM Plan pertains to most of the Subject Site, excluding the western portion, which contains wetlands and other undeveloped areas. As noted on **FIGURE 2**, there are no identified ecological receptors such as wetlands, surface water bodies, or terrestrial habitats located within the eastern portion of the Subject Site, which is included in the RAM Area.

In late 2013, a portion of the Subject Site was sold from Twenty Wayland to Brendon Homes, Inc. Since the RAM Plan was prepared for site development being conducted by Twenty Wayland, the portion of the property sold to Brendon Homes, Inc. is no longer included in the RAM Area as

described in the RAM Plan. Development being conducted by Brendon Homes, Inc. is not being overseen and/or monitored by VERTEX or its LSP. The site is still within the RTN boundary for RTN 3-13302, for which Raytheon is the Responsible Party. The area sold to Brendon Homes, Inc. is shown on Figure 2.

The Great Meadows National Wildlife Refuge (GMNWR), which includes the Sudbury River (a Class B Surface Water) and adjacent wetlands, abuts the Subject Site to the north and west and is managed by the U.S. Fish and Wildlife Service for protection of fresh-water wetlands and other terrestrial habitats. Open space maintained by the Wayland Conservation Commission is located north and northwest of the Subject Site.

Since redevelopment, the Subject Site is occupied by mixed use buildings, paved parking and access roads, and landscaping. The subsurface construction activities have been completed at the Subject Site, and only some interior finishes and build-to-suit construction remains to be completed within existing buildings. Access restrictions for the Subject Site include locked doors to prevent access to unoccupied spaces. Those spaces are either backfilled with stone over the existing soils pending completion of the interior finished or has a concrete slab in place.

2.2 SUMMARY OF RELEASE INFORMATION

RTN 3-13302 was issued to Raytheon on January 2, 1996 in response to the discovery of petroleum impacts identified in a groundwater monitoring well at the Subject Site that was located adjacent to a former 20,000-gallon No. 6 fuel oil underground storage tank (UST). This RTN is currently utilized as the primary RTN for MCP response actions related to Tier IB Permit No. 133939 issued to Raytheon, as submitted by the LSP-of-Record.

The following RTNs were assigned to separate releases but have been closed by linking to the primary RTN 3-13302 or by filing a Response Action Outcome (RAO) Statement. These RTNs were closed out by the LSP-of-Record providing the requisite documentation per the MCP. A portion of the Disposal Site listed under RTN 3-13302 is located within the limits of the RAM (refer to **FIGURE 2**).

- **RTN 3-1783** was issued on January 15, 1987 in response to an EPA listing due to a "waste storage impoundment" identified in aerial photographs, which was reported to correlate with wastewater treatment impoundments associated with the former Raytheon facility Sanitary Treatment Plant. This RTN was closed following the submission of a Class B-1 RAO to the MassDEP on July 31, 1995.

- **RTN 3-13574** was issued on March 28, 1996 as a result of the discovery of volatile organic compound (VOC) contamination in analyzed groundwater samples at concentrations in excess of the MCP Reportable Concentrations (RCs) for groundwater category RCGW-1. This RTN was closed by the MassDEP on November 28, 2000.

- **RTN 3-14042** was issued on July 25, 1996 as a result of the discovery of polychlorinated biphenyls (PCBs) in analyzed soil samples at levels in excess of the applicable RC. This RTN was closed by the MassDEP on November 28, 2000.

- **RTN 3-19482** was issued on May 9, 2000 in response to the discovery of PCBs and metals impacts to wetlands. This RTN was closed by the MassDEP on November 28, 2000.

- **RTN 3-22665** was issued on March 12, 2003 in response to the discovery of chromium in groundwater at concentrations above the applicable RC. Subsequent investigation by others concluded that the chromium in groundwater was attributed to a naturally-occurring chemical oxidation due to in-situ remediation activities. This RTN was closed by the MassDEP on December 10, 2003.

In 2002, Environmental Resource Management (ERM) submitted a Phase IV Remedy Implementation Plan (RIP) to MassDEP under RTN 3-13302 for two distinct remedial actions at the Subject Site. ERM proposed wetland remediation on the western portion of the property, which is outside of the RAM limits, and in-situ groundwater remediation on the southern and eastern portions of the Subject Site, which are partially located within the RAM limits. In-situ chemical oxidation of the groundwater was conducted by ERM from May through July 2004. The Disposal Site listed under RTN 3-13302 is currently in Phase V - Remedy Operation Status, and ERM

continues to perform semi-annual groundwater quality monitoring on behalf of Raytheon. Additional response actions not related to the RAM Activities presented in the RAM Plan for RTN 3-13302 are being performed by ERM on behalf of Raytheon under separate regulatory submittals. These additional response actions are independent of the RAM activities referenced in this RAM Completion Report.

2.3 RTN 3-22408 (LINKED TO RTN 3-13302)

The Disposal Site listed under RTN 3-22408 consists of three (3) distinct and separate affected areas, for which MCP response actions are conducted under Tier IB permit No. W045278. The three distinct and separate areas are located outside the RAM limits for RTN 3-13302. The Contaminants of Concern (COCs) listed under RTN 3-13302 include chlorinated VOCs, arsenic, and methyl-tertiary-butyl-ether (MTBE). In 2007, ERM submitted a Partial Class B-1 RAO for the arsenic release in the western portion of the property, which is located outside of the RAM limits. ERM attributed the detected levels of arsenic in groundwater to naturally occurring arsenic in soil that was mobilized as a result of natural reducing conditions in the wetlands associated with the Sudbury River.

Subsequently, ERM submitted a Phase IV - Remedy Implementation Plan (RIP) for the remaining portions of RTN 3-22408. ERM proposed excavation and removal of soil impacted by chlorinated VOCs from the northern portion of the property, outside the limits of the RAM. ERM also proposed the implementation of in-situ bioremediation of the groundwater within the area impacted by chlorinated VOCs, which is also outside the limits of the RAM. In July 2008, ERM submitted a Modified Phase IV RIP. On November 26, 2007 a partial RAO for the arsenic release and a Downgradient Property Status Opinion for the methyl-tertiary-butyl-ether (MTBE) release were submitted to the MassDEP. On June 9, 2009, RTN 3-22408 was linked to the parent RTN 3-13302, and MCP response actions are on-going under RTN 3-13302 as directed by the LSP-of-Record.

2.4 ACTIVITY AND USE LIMITATIONS (AULS)/DEED RESTRICTIONS

Four (4) Notices of AUL and/or Deed Restriction have been recorded for the Subject Site. A summary of the Notices of AUL/Deed Restriction is presented below.

- Site-Wide AUL (Deed Restriction): On October 21, 1997, a Deed Restriction titled "form 1075 Notice of Activity and Use Limitation" herein referred to as the "site-wide" AUL was recorded to restrict certain activities at and uses of the Subject Site to mitigate potential human exposure and maintain the condition of No Significant Risk of harm to human health, upon which the AUL is based. This "site-wide" AUL applies to the entire property, including the area subject to the RAM Plan (the Subject Site). Activities and uses that are considered in the site wide AUL as consistent with a condition of No Significant Risk of harm to human health include any commercial and/or industrial uses including such uses as offices, retail, wholesale, storage and warehouses or manufacturing.

  The site-wide AUL restricts residential uses or other uses where children would be present at high frequency and potentially exposed at high intensity. Other restricted activities include the growing of fruit or vegetables for human consumption, excavation, below-grade construction, and below-grade utility maintenance unless determined by an LSP that such activities would not pose a substantial hazard or significant risk to human health, public safety, welfare, or the environment.

  The site-wide AUL contains provisions for the management of contaminated soil or groundwater during construction, if encountered. The RAM Plan contains provisions for the management of impacted soil and/or groundwater during the redevelopment of the Subject Site consistent with the requirements of the site-wide AUL.

  Easement Agreement (Middlesex South Registry of deeds Book 27793 page 167): The Easement Agreement recorded in the Middlesex Registry of Deeds on October 22, 1997. The Easement Agreement as related to this RAM Completion Report allows representatives of

Wayland Meadows Limited Partnership and the LSP-of-Record to access the site for the purposes of conducting response actions under the MCP.

- UST Area AUL: A Notice of AUL was recorded on April 13, 1999 for approximately 0.8-acre portion of the Subject Site (refer to **FIGURE 2**). This Notice of AUL was recorded as part of a Class A-3 Response Action Outcome (RAO) Statement for the release of petroleum hydrocarbons associated with a former fuel oil UST and listed under RTN 3-13302. This Notice of AUL is generally consistent with the provisions contained in the Site-Wide Notice of AUL. The RAM Plan contains provisions for the management of impacted soil and/or groundwater, if encountered, during the redevelopment of the Subject Site consistent with the requirements of the Notice of AUL.

- Hamlen Property AUL: A Notice of AUL was executed on January 26, 2006 and recorded with the Middlesex South Registry of Deeds on February 8, 2006 (Book 46945/Page 9) for an approximately 5.5-acre portion of the former Hamlen property to address a release of PCBs. Based on information regarding the proposed Subject Site redevelopment, this Notice of AUL pertains to a release that occurred on a portion of the property that is located west of the RAM limits. Thus, this Notice of AUL is not relevant to the RAM.

- Twenty Wayland AUL: A Notice of AUL was filed on December 21, 2011 for approximately 35.5 acres of the Subject Site. An amendment for the AUL was filed on August 11, 2014. This Notice of AUL and amendment describe the activities permitted and not permitted in the approximately 35.5 acres of the Subject Site during the implementation of the RAM Plan and the subsequent construction activities which are not subject to the RAM Plan. Specifically, the Notice of AUL allows for the commercial/industrial use of the Subject Site and the use of portions of the Subject Site for passive recreational and residential use. In addition, the Notice of AUL contains provisions for the management and notification to the LSP-of-Record of impacted media encountered during the implementation of the RAM Plan. A copy of the December 21, 2011 Notice of AUL was attached in previous RAM Status Reports. A copy of the August 11, 2014 Amendment is included in **APPENDIX A**.

3.0 SUBSURFACE CONDITIONS

The Subject Site subsurface conditions had been assessed during the various phases of investigation, the results of which are contained in reports that were previously submitted to the MassDEP for the above referenced RTNs. The following is a summary of the Subject Site subsurface conditions.

The geologic units present at the site are described below in order of occurrence from ground surface downward:

- Lacustrine Sequence - In general, naturally-deposited or disturbed lacustrine sand and silt deposits are present below topsoil in landscaped areas or below minor fill material and beneath existing pavement or building footprint. The lacustrine sequence consists of brown coarse to medium sand which varies in thickness from 30 to 50 feet, underlain by gray silt which is generally 5 to 20 feet thick. The silt deposit is underlain by gray-brown fine to medium sand which is generally 5 to 10 feet thick.

- Fluvial Deposits- A discontinuous deposit of sand and gravel was identified by ERM below the glaciolacustrine deposits at some locations. The fluvial deposits are typically described as brown fine to coarse sand and gravel with a thickness ranging up to 5 feet.

- Glacial Till Deposit- A discontinuous deposit of glacial till, generally less than 5 feet in thickness, was identified at some locations by ERM. The glacial till deposits are described as very dense coarse to fine sand and gravel with varying amounts of silt, occasional cobbles and boulders.

- Bedrock- Bedrock was encountered in borings across the property at a depth ranging from 60 to 80 feet below grade. The bedrock consists of a hard, generally sound igneous and metamorphic sequence of the Claypit Hill formation.

ERM has identified groundwater below the eastern portion of the property at about El. 113 to El. 130 which corresponds to a depth ranging from approximately six (6) to nineteen (19) feet bgs. Local groundwater levels are likely also affected by factors such as existing subsurface structures, precipitation, surface runoff, underground utilities, and seasonal fluctuations.

4.0 RELEASE ABATEMENT MEASURE ACTIVITIES

The objective of the RAM Plan was to provide procedures for management of contaminated soil and groundwater consistent with the requirements of the existing Site-Wide Notice of AUL, as they pertain to the RAM area.

The RAM Plan contained provisions that provided procedures for management of impacted soil and/or groundwater consistent with the requirements of the existing Site-Wide Notice of AUL, if encountered, as they pertain to the RAM area. The provisions included the following:

- Implementation of a program of environmental monitoring;
- Notification procedures to be implemented upon discovery of conditions or contamination that require such notification;
- Performance of all MCP response actions under a supervision of an LSP;
- Implementation of a Soil Management Plan (SMP), including procedures for handling, storage, transportation and off-site disposal of impacted soil and/or groundwater, if encountered, and;
- Implementation of a Health and safety Plan (HASP) in accordance with applicable state and federal regulations.

The RAM Plan contained provisions for the management of impacted soil if such soil is encountered during the proposed construction activities. In addition, in accordance with the existing Site-Wide Notice of AUL, temporary construction dewatering requirements were also addressed in the RAM Plan.

Federal permits were not required for the RAM activities. The RAM activities were performed in coordination with Raytheon and their environmental consultant ERM under the two existing Tier IB permits (currently referenced as Tier I permits) for the site (No. 133939 and No. W045278). Because Raytheon, through the LSP-of-Record, will continue and maintain the overall applicability of the RAM Plan to the existing Tier IB Permit, Twenty Wayland did not need to be named on the Tier IB permit to implement the RAM Activities.

Since soil and groundwater management associated with the redevelopment of the Subject Site has been completed, residual impacts not removed as part of the RAM Plan will be managed in accordance with the Site-Wide AUL and/or under the direction of the LSP-of-Record.

4.1 RAM ACTIVITIES

Between October 31, 2011 and June 20, 2015, VERTEX oversaw RAM excavation activities at the Subject Site as described below. Between October 31, 2011 and April 18, 2012, VERTEX performed full time oversight of the RAM Activities. Subsequently, due to the intermittent schedule of earthwork construction activities, placement of the paved asphalt surfaces, and the completion of building foundations. VERTEX continued oversight on an on-call basis as needed.

4.1.1 Completion of Test Pits

On October 14, 2011, at the request of the LSP-of-Record, two test pits (TP-1 and TP-2) were excavated at the Subject Site to evaluate groundwater conditions prior to the commencement of RAM Activities. The test pits were excavated at locations where excavations during the implementation of the RAM Plan may require dewatering. The LSP-of-Record requested that prior to commencing dewatering at the Subject Site, samples from these locations should be collected and analyzed for VOCs. VOCs were not detected above the laboratory method detection limit in the samples of groundwater collected from the test pits.

4.1.2 Dust Monitoring

During earthwork activities, dust monitoring was conducted using Dust Tract, dust monitors that automatically record dust monitoring data, which it uses to calculate an average daily dust concentration. Two dust monitors were used to monitor dust while work was being performed and were typically located near the work but at the perimeter of the site. The dust monitors were placed at an upwind and downwind location. Dust monitoring locations were selected based upon the apparent wind direction, and based upon the work being performed. To evaluate “real time” dust

levels at the Subject Site, VERTEX recorded hourly dust monitoring results from both the upwind and downwind monitoring.

On days in which dust was measured at a sustained level above the dust monitoring action level of 0.15 milligrams per cubic meter (mg/m^3), dust controls and/or corrective actions (i.e., dust suppression) were utilized to control dust levels that exceeded the RAM Plan dust action levels. To suppress visible dust specifically in roadways and in areas of vehicle traffic, water was applied to the paved areas where work was being conducted. A Summary of Dust Monitoring Results is presented as **TABLE 1**.

4.1.3 Excavation and Grading

VERTEX oversaw the excavation and grading activities at the Subject Site in preparation for construction. These activities included the construction of storm water basins, the grading of Subject Site soils, the removal of existing subsurface utilities, the removal of the former building pad and subsurface structures and other earthwork activities.

As part of the RAM activities, VERTEX visually inspected the soil excavation and collected and screened soil samples from the areas where work was being conducted using a mini-Rae photoionization detector (PID) equipped with a 10.6 eV lamp. Soil inspection and screening frequency was based upon the size of the excavation area and the presence of odors, sheen, and discoloration, if present. A Summary of Field Screening Results is presented as **TABLE 2**.

The following describes the excavations, stockpiling, sampling, transport and disposal of soil excavated at the Subject Site that did not meet the RAM Criteria. This includes soil that contained visual impacts (discoloration), olfactory impacts (odor), or contained total organic vapors (TOVs) at concentrations greater than 10 ppm (parts per million), which was the RAM action limit. A Summary of Post Excavation Soil Analytical Data is presented as **TABLE 3**. Laboratory analytical reports associated with the post excavation data was submitted in previous RAM Status Reports. Refer to Section 5 for information for pertaining to remediation waste.

- On December 29, 2011, approximately 10 cubic yards of oily black-stained soil were observed at the water table (approximately 16 feet bgs) along a soldier-pile wall foundation. The area where the impacted soil was observed was located approximately 40 feet west of the former 20,000-gallon No. 6 fuel oil UST. The depth of the soldier-pile wall extended deeper than 20 feet bgs. Impacted material was excavated to 20 feet approximately 4 feet below the water table. Because the excavation extended below the water table a representative post-excavation soil sample could not be collected from this location. As stated above, residual impacts not removed as part of the construction activities will be managed in accordance with the site-wide AUL.

- On December 30, 2011, a concrete structure was observed near the northwest corner of the former Raytheon Building Concrete Pad. The structure was labeled Basin-5, and was reportedly a former elevator piston. Approximately 10 cubic yards of potentially-impacted material were removed from Basin-5. The removed material included former building materials that had accumulated in the basin during the demolition of the Former Raytheon Building. A sample, labeled "Basin-5", was collected from the stockpile and submitted for disposal analysis. Post-excavation samples were collected from the accessible sidewalls and bottom of the excavation and analyzed for MassDEP VPH and EPH. Concentrations exceeding applicable MCP Method 1 cleanup standards were not detected.

- On January 13, 2012, a concrete structure was observed near the southwest corner of the former Raytheon Building Concrete Pad. The structure was labeled Basin-6, and was reportedly a former elevator piston area. Approximately 5 cubic yards of potentially-impacted material were removed from Basin-6. The removed material included former building materials that had accumulated in the basin during the demolition of the Former Raytheon Building. A sample, labeled "Basin-6", was collected from the stockpile and submitted to Contest for disposal analysis. Post-excavation samples were collected from the accessible sidewalls and bottom of the excavation and analyzed for MassDEP VPH and EPH. Concentrations of EPH carbon fractions exceeding applicable MCP Method 1 cleanup standards were detected in the eastern sidewall sample. Other carbon fractions or target analytes were not observed exceeding MCP Method 1 standards.

- On January 24, 2012, a moderate solvent odor was observed in soil located immediately east of the former 20,000-gallon No. 6 fuel oil UST. The soil did not exhibit signs of staining. Approximately 10 cubic yards of material were identified as containing concentrations of VOCs greater than 10 ppm, and segregated. A sample, labeled "DISP-0124", was collected from the stockpile and submitted to Contest for disposal analysis. A post-excavation sample was collected from the bottom of the excavation area and analyzed for MassDEP VPH and EPH. Concentrations exceeding applicable MCP Method 1 cleanup standards were not detected.

- On January 31, 2012, a concrete structure was observed under the former Raytheon Building Concrete Pad near the eastern edge. The structure was labeled Basin-7, and was reportedly a former elevator piston. Approximately 15 cubic yards of potentially-impacted material were removed from Basin-7. The removed material included former building materials that had accumulated in the basin during the demolition of the Former Raytheon Building. A sample, labeled "Basin-7", was collected from the stockpile and submitted to Contest for disposal analysis. Post-excavation samples were collected from the accessible sidewalls and bottom of the excavation and analyzed for MassDEP VPH and EPH. Concentrations exceeding applicable MCP Method 1 cleanup standards were not detected.

- On May 2, 2012, the excavation of soil was performed for the installation of a grease trap and electrical box. The excavation started near the Stop and Shop building foundation. During excavation activities field screening of the soils were collected and screened with a PID. The highest PID reading was 0.2 ppm in GT-0502G at 7 feet below ground (BGS) surface. The grease trap excavation extended to approximately 8 feet BGS. The excavation for the electrical box was extended to approximately 9 feet BGS. No soil samples were collected for laboratory analysis. Soil that was excavated for the installation of the grease trap and electrical box was temporary stockpiled. The soil was not impacted and was returned to the excavations as backfill.

- On June 4-7, 2012, a sewer line was installed on the Subject Site. The soil was excavated and temporary stockpiled during the sewer line installation. The soil was field screened with a PID and inspected for potential impacts. Soil excavated during the sewer line installation was returned to the excavation as backfill.

- On December 4 - 6, 2012, VERTEX provided oversight for the excavation and removal of one 36" outfall pipe. Dust monitoring and soil was field screened with a PID and inspected for potential impacts. No potential impacts were identified. Soil excavated during the outfall piping work was returned to the excavation as backfill.

4.1.4 Underground Storage Tank Removal

Between December 7 and 22, 2011, VERTEX oversaw the removal of one 20,000-gallon No. 6 fuel oil UST and two 3,000-gallon insulating oil USTs, which were reported to contain PCBs and trichloroethene (TCE). The USTs had historically been abandoned in place by removing the contents and filling the USTs with sand and/or concrete. The USTs were removed by Costello, the site demolition contractor, under the supervision of Cyn Environmental Services (Cyn). A representative of the Wayland Fire Department as coordinated by Cyn was also present to inspect the USTs. The following is a summary of post excavation conditions and sampling results for the three USTs. A complete summary of the UST removal activities is included in RAM Status Reports Nos. 1 and 2.

<u>3,000-gallon Insulating Oil USTs</u>

Following the removal of the two 3,000-gallon insulating oil USTs, a visual inspection of the USTs did not identify holes, pitting or other locations where a release may have occurred. Post excavation soil samples were collected for analysis of Extractable Petroleum Hydrocarbons (EPH) and Volatile Petroleum Hydrocarbon (VPH). Because the insulating oil reportedly contained PCBs and was conditioned using TCE samples were also analyzed for volatile organic compounds (VOCs) and polychlorinated biphenyls (PCBs). The results of laboratory analysis indicated that VPH, VOC and PCBs, were not detected above the laboratory method detection limit. Low concentrations (below the applicable MassDEP Risk Characterization Standards) of

EPH carbon fractions and target analytes were detected post excavations sidewall soil samples. A Summary of Post Excavation Soil Analytical Data is included as **TABLE 3**. Laboratory analytical reports associated with the post excavation data was submitted in previous RAM Status Reports.

20,000-gallon No.6 Fuel Oil UST

Following the removal of the 20,000-gallon No. 6 fuel oil UST, a visual inspection indicated some petroleum related impacts to soil in the bottom of the UST excavation. Soil that exhibited petroleum impacts was removed from the excavation and stockpiled at the Subject Site for disposal.

Post excavation soil samples were collected for analysis of EPH and VPH. EPH and VPH carbon fractions and target analytes were identified in a bottom soil sample (BT-H-20k-14) collected from depth of 14 feet below ground surface low concentrations at concentrations exceeding the MassDEP Risk Characterization Standards. Low concentrations (below the applicable MassDEP Risk Characterization Standards) of EPH carbon fractions and target analytes were detected post excavations sidewall soil samples.

On December 22, 2011, soil staining was observed in the vicinity of a subsurface pipe. The pipe extended from approximately thirty feet northeast of the former 20,000-gallon No. 6 fuel oil UST towards the former UST. The pipe was reportedly historically connected to the former 20,000-gallon No. 6 fuel oil UST and contained residual petroleum. In accordance with the RAM Plan, the pipe and potentially impacted soil from this location was excavated, and stockpiled on and under polyethylene sheeting. In total approximately 75 cubic yards of potentially impacted soil was removed from the excavation for disposal. Post excavation samples were collected and analyzed for VPH, EPH, and VOCs. Concentrations exceeding applicable MCP Method 1 cleanup standards were not detected in the bottom samples. Refer to Section 5 for information for pertaining to remediation waste. A Summary of Post Excavation Soil Analytical Data is included as **TABLE 3**. Laboratory analytical reports associated with the post excavation data was submitted in previous RAM Status Reports.

4.1.5 Removal of Concrete Basins

In November 2011, VERTEX oversaw the removal of two concrete basins. The basins were removed by Cyn. The following is a summary of activities relating to the removal of the two basins. A complete summary of the basin removal activities is included in RAM Status Reports Nos. 1 and 2.

Basin-1

On November 10, 2011, a 10-foot by 20-foot concrete basin designated as Basin-1 was observed below the Former Raytheon Building Pad. Storm water accumulated in the basin. To evaluate disposal options for the accumulated water, a disposal sample of the accumulated water was collected. The disposal sample indicated the presence of lead and silver at concentrations that exceeded the MCP Method 1 GW-1 Risk Characterization Standard and was therefore not suitable for on-site discharge. Approximately 8,000 gallons of accumulated water were pumped from the basin on December 28 and 29, 2011 by Cyn Environmental Services for disposal.

Following the disposal of water from the Basin-1, Cyn removed detritus and accumulated sediments from the basin and cleaned the interior of the basin. After pumping and cleaning activities were completed, Basin-1 was removed. Concrete was stockpiled and combined with the concrete removed from the Former Raytheon Concrete Pad. Building materials are not covered by the RAM Activities and were managed separately by others. Confirmatory post-excavation soil samples were collected for analysis of RCRA-8 metals from the four sidewalls and the bottom of the excavation. Metals were not detected at concentrations exceeding the applicable MCP Method 1 cleanup standards.

Basin-1A

On November 10, 2011 a second concrete basin designated Basin-1A was observed below the Former Raytheon Building Pad. The basin was a 12-foot by 20-foot concrete basin that had been covered by the former building concrete pad. A stairwell extended into Basin-1A, and storm water had accumulated in the basin. To evaluate disposal options for the accumulated water, a disposal sample of the accumulated water was collected. The disposal sample indicated the presence of

PCBs at concentrations that exceeded the MCP Method 1 GW-1 Risk Characterization Standard and was therefore not suitable for on-site discharge. Approximately 17,000 gallons of accumulated water was pumped from the basin on December 27 and 28 by Cyn Environmental Services for disposal.

After pumping and cleaning activities were completed Basin-1A was removed. Approximately 15 cubic yards of concrete, as well as material that had accumulated in the basin, were removed for disposal. Building materials are not covered by the RAM Activities and were managed separately by others. Materials that had accumulated in Basin-1A which were removed during the cleaning process exhibited a black color and oily sheen and odor. This material was stockpiled for off-site disposal. A sample was collected from the stockpile on December 30, 2011, labeled Basin-1A, and submitted to Contest for disposal analysis. Refer to Section 5 for information for pertaining to remediation waste.

4.1.6 Coal and Ash Removal

On December 7, 2011, VERTEX observed coal and ash during the removal of the Raytheon Building foundation wall on the western edge of the proposed Stop and Shop Parking area. Approximately 5 cubic yards of coal and coal ash were excavated from the subsurface, and stockpiled for disposal.

On December 12, 2011, VERTEX observed soil staining on the sidewall of a concrete structure originating from an approximately one-inch steel pipe adjacent to the structure. Before the pipe could be investigated the excavation sidewall collapsed. Staining was reportedly limited to the concrete structure that was removed and was not observed in the surrounding soils; Approximately 3 cubic yards of potentially impacted material were excavated from the subsurface, and stockpiled for disposal.

On December 12, 2011, VERTEX observed two concrete structures below the former Raytheon Building Concrete pad. The structures were labeled Basin-4 and Basin 4A, respectively. Basin 4 was reportedly a former machinery storage area. Basin 4A was reportedly a former hydraulic lift

location. Approximately 15 cubic yards of potentially impacted material were excavated from the Basin 4 and its surrounding soils and stockpiled for disposal. Approximately 5 cubic yards of potentially impacted material were excavated from Basin-4A that included debris (former building materials) that had accumulated in the basin during the demolition of the Former Raytheon Building and sand.

4.1.7 Hydraulic Piston Removal

In December 2011, VERTEX observed an oil-filled hydraulic piston approximately 4-feet below the Raytheon building concrete pad. The piston extended to a depth of approximately 18 feet below ground surface (i.e., the pipe was 14 feet long). During the removal of the piston, an 8-foot thick concrete structure was observed below the former Raytheon building pad. Black-stained coarse gravel was observed underneath the structure, and a slight petroleum odor was detected. Approximately 3 cubic yards of potentially impacted material were excavated from the subsurface, and stockpiled for disposal.

4.1.8 Installation of Venting Systems

As part of the construction activities, sub-slab depressurization system (SSDS) piping was installed below buildings 1A, 2A, 2B, 3A, 1C, 2C, 2D, 2E, 2F, 2G, 3A and the Stop and Shop Building. The SSDS piping was installed as a voluntary precautionary measure as requested by the LSP of Record and was not required as a vapor mitigation measure under the MCP. With the exception of the Stop and Shop building, Cetco Liquid Boot vapor barriers were installed in the buildings listed above. As part of the SSDS system installation, VERTEX provided design specification to Twenty Wayland and performed visual inspections of the SSDS piping installations, which were documented in the applicable RAM Status Reports.

5.0 RAM WASTE MANAGEMENT

Remediation waste generated under the RAM Plan is summarized in the table below:

Off-Site Disposal Facility	Origin of Material	Disposal Date(s)	Quantity
Stockpiled Soil			
CPRC Group	Excavation adjacent to retaining wall	12/23/2011	29.86 Tons
CPRC Group	Adjacent to hydraulic piston	1/25/2012	12.84 Tons
Champion City Recycling	East of 20,000-gallon No. 6 fuel oil UST	4/12/2012	9.67 Tons
Champion City Recycling	Basin 7 located adjacent to former hydraulic lift	4/12/2012	19.33 Tons
CPRC Group	Basin 4 located near former machine shop	1/23/2012	61.70 Tons
CPRC Group	In the vicinity of 20,000-gallon No. 6 fuel oil UST	1/23/2012 to 1/25/2012	109.47 Tons
CPRC Group	Coal ash near Stop & Shop parking area	1/23/2012 to 1/25/2012	25.53 Tons
CPRC Group	Basin 6 located adjacent to former hydraulic lift	1/25/2012	6.42 Tons
CPRC Group	Basin 1A	1/25/2012	19.18 Tons
CPRC Group	Basin 5 located adjacent to former hydraulic lift	1/25/2012	29.06 Tons
CPRC Group	In the vicinity of a 1-inch steel pipe	1/25/2012	3.17 Tons
CPRC Group	Basin 4A located adjacent to former hydraulic lift	1/25/2012	12.69 Tons
Total			338.92 Tons
Containerized Waste			
EMSI of NH	Material from within two 3,000-gallon insulating oil USTs	2/2/2012	64.34 Tons
EMSI of NH	Material from within the 20,000-gallon No. 6 fuel oil USTs	2/2/2012	127.02 Tons
Total			191.36 Tons
Wastewater			
CYN	PCB impacted water from Basin-1A	12/27/2011 to 12/28/2011	~17,000 gallons
CYN	Lead and silver impacted water from Basin-1	12/28/2011 to 12/29/2011	~8,000 gallons
Total			~25,000 gallons

The stockpiled soil, containerized waste, and wastewater were shipped under MassDEP Bills-Of-Lading (BOLs) or waste manifests. Remediation waste documentation was previously submitted to the MassDEP.

6.0 PUBLIC INVOLVEMENT

In accordance with the July 13, 2004 Public Involvement Plan (PIP) prepared by Environmental Resource Management, Inc. (ERM) for Raytheon, the Draft RAM Completion Report was submitted to the PIP Document Repository to allow for a 30 day public comment. The public comment period commenced on August 8, 2015. A Response to Comments letter was sent to individuals or organization included in the PIP or those that submitted comment in writing to VERTEX. The response to comments is included in **APPENDIX B**.

7.0 LSP OPINION

It is the opinion of the LSP that the RAM was conducted in conformance with the RAM Plan and in accordance with the provisions contained in 310 CMR 40.0000.

8.0 QUALIFICATIONS

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This warranty is in lieu of all other warranties either expressed or implied. VERTEX is not responsible for the independent conclusions, opinions or recommendations made by others based on the field exploration and laboratory test data presented in this report. Our professional opinion and the conclusions contained herein are based solely on the scope of work conducted as described in this RAM Completion Report.

It must be recognized that environmental investigations are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site investigation. All site subsurface conditions were not field investigated as part of this study and may differ from the conditions described herein. Additionally, the passage of time may result in a change in the environmental characteristics at this site and surrounding properties. This report does not warrant against future operations or conditions, nor does this report warrant against operations or conditions present of a type or at a location not investigated.

The reference to various MCP or other risk-based cleanup standards contained in this report is intended to provide a focused evaluation of the risk of harm to human health for the conduct of the RAM and is not intended to be used as a comprehensive risk characterization as defined in the MCP, but rather to provide an assessment of the risk under focused exposures.

FIGURES

TABLES

APPENDIX A: AMENDMENT TO AUL

APPENDIX B: RESPONSE TO PUBLIC COMMENTS

FIGURES

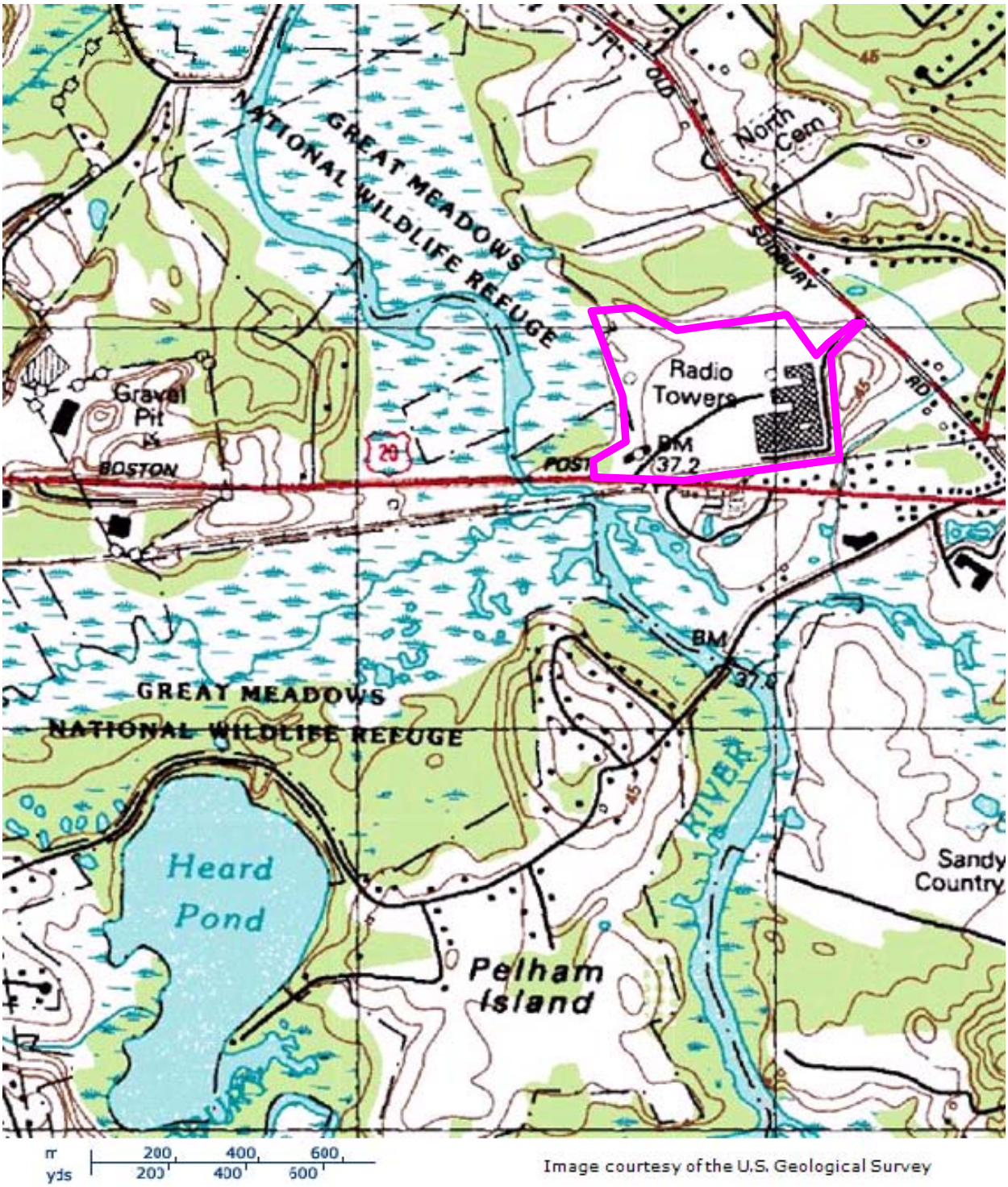

Image courtesy of the U.S. Geological Survey

USGS Topographic Map, 1987
Wayland, MA Quadrangle
Contour Interval: As Shown

N

SITE LOCUS MAP Former Raytheon Facility 430 Boston Post Road Wayland, MA	SCALE: AS SHOWN July 2011 VERTEX Proj. No. 19163	VERTEX **Environmental Services, Inc.** **FIGURE NO. 1**

SOLD IN 2013
TO BRENDON
HOMES, INC.

Basin-2

Basin-2A

Basin-3

Wetland

Residential Development Area

Future Site Development Area

Temporary Basin-2A

Residential Development Area

Residential

Town Green

Municipal
Parcel

Town
Green

Existing Building

Building 3A

Building 2F

Building
2G

Building
2D

Building 2B

Building 2C

Building 1C

Building 2A

Building 1A

Municipal WWTP
(Not Included in RAM Plan)

Temporary
Basin-3A

Retaining Wall
#8

3,000-gallon Insulating Oil USTs
Former Courtyard Area

20,000-gallon
UST Pipe Area

Stop & Shop

Basin-1

Approximate Limits of RAM Activities

NORTH

LEGEND

- Proposed Building
- Former Raytheon Building
- Former 20,000 gallon UST AUL Area
- Proposed Future Site Development Area
- Approximate Sample Location
- Approximate UST Sample Location
- Approximate Test Pit Location
- Approximate Location of Residential and Commercial Line

NOT TO SCALE

Notes: Plan based upon RJ O'Connel and Associates Wayland Town Center Site Plan C-3, Phase I Plan Application Drawings

VERTEX
The Vertex Companies, Inc.
VERTEX@vertexeng.com
Boston Denver San Francisco

Project: Former Raytheon Facility
430 Boston Post Road
Wayland, MA

Drawing Title:
Site Schematic - Approximate Sample Locations

Date:
July 2015

Figure No:
2

Job Number:
19163

ANNOTATED SITE AERIAL PHOTOGRAPH 430 Boston Post Road Wayland, Massachusetts	SCALE: NOT TO SCALE	VERTEX **FIGURE NO. 3**
	September 2015	
	VERTEX Project No. 19163	

TABLES

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

October 31, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.600	0.043	0.148	0.090
	Downwind	0.690	0.029	0.296	
9:20	Upwind	0.056	0.023	0.243	0.534
	Downwind	0.590	0.024	0.296	
10:31	Upwind	0.440	0.170	0.281	-0.408
	Downwind	0.032	0.014	0.495	
11:20	Upwind	0.039	0.014	0.259	-0.007
	Downwind	0.032	0.012	0.495	
12:25	Upwind	0.031	0.014	0.259	-0.024
	Downwind	0.007	0.260	0.495	
13:20	Upwind	0.030	0.003	1.140	-0.007
	Downwind	0.023	0.007	0.495	
14:15	Upwind	0.029	0.003	1.390	-0.007
	Downwind	0.022	0.006	0.495	
15:00	Upwind	0.046	0.005	19.3	-0.025
	Downwind	0.021	0.006	0.495	
November 1, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:50	Upwind	0.050	0.039	0.163	-0.002
	Downwind	0.048	0.037	0.239	
8:40	Upwind	0.055	0.039	0.163	0.001
	Downwind	0.056	0.037	0.239	
9:50	Upwind	0.060	0.039	0.211	0.000
	Downwind	0.060	0.037	0.563	
10:45	Upwind	0.061	0.039	0.211	0.000
	Downwind	0.061	0.037	0.563	
11:40	Upwind	0.061	0.039	0.211	0.001
	Downwind	0.062	0.037	1.090	
12:35	Upwind	0.059	0.039	0.211	0.001
	Downwind	0.060	0.037	1.090	
13:40	Upwind	0.052	0.004	0.211	0.003
	Downwind	0.055	0.005	1.090	
14:40	Upwind	0.046	0.003	0.211	0.003
	Downwind	0.049	0.004	1.090	
15:05	Upwind	0.044	0.003	0.211	0.005
	Downwind	0.049	0.003	1.090	
November 2, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.038	0.020	0.216	0.016
	Downwind	0.054	0.020	0.665	
9:10	Upwind	0.035	0.020	0.216	0.010
	Downwind	0.045	0.018	0.665	
10:16	Upwind	0.030	0.016	0.216	0.008
	Downwind	0.038	0.015	0.665	
11:13	Upwind	0.030	0.014	0.362	0.004
	Downwind	0.034	0.013	0.665	
12:10	Upwind	0.027	0.006	0.362	0.003
	Downwind	0.030	0.006	0.665	
13:12	Upwind	0.024	0.006	0.362	0.003
	Downwind	0.027	0.006	0.665	
14:10	Upwind	0.022	0.006	0.362	0.003
	Downwind	0.025	0.006	0.665	
14:55	Upwind	0.021	0.006	0.362	0.003
	Downwind	0.024	0.006	0.752	
November 3, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:03	Upwind	0.038	0.024	0.186	-0.003
	Downwind	0.035	0.024	0.638	
9:10	Upwind	0.034	0.024	0.186	0.009
	Downwind	0.043	0.024	0.638	
10:07	Upwind	0.051	0.024	0.560	-0.004
	Downwind	0.047	0.024	1.000	
11:00	Upwind	0.048	0.024	0.560	-0.002
	Downwind	0.046	0.022	1.930	
12:15	Upwind	0.043	0.014	1.360	-0.002
	Downwind	0.041	0.016	1.930	
13:03	Upwind	0.041	0.014	2.020	-0.003
	Downwind	0.038	0.015	1.930	
14:00	Upwind	0.038	0.014	2.020	-0.002
	Downwind	0.036	0.014	1.930	
14:53	Upwind	0.036	0.013	2.020	-0.002
	Downwind	0.034	0.014	1.930	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

November 4, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:04	Upwind	0.001	0.000	0.051	0.035
	Downwind	0.036	0.002	2.520	
9:00	Upwind	0.001	0.000	0.051	0.030
	Downwind	0.031	0.001	2.520	
10:00	Upwind	0.001	0.000	0.277	0.025
	Downwind	0.026	0.001	3.140	
10:58	Upwind	0.000	0.000	0.277	0.023
	Downwind	0.023	0.001	3.140	
12:10	Upwind	0.001	0.000	0.277	0.019
	Downwind	0.020	0.001	3.140	
13:02	Upwind	0.001	0.000	0.277	0.019
	Downwind	0.020	0.001	3.140	
14:00	Upwind	0.001	0.000	0.277	0.021
	Downwind	0.022	0.001	3.140	
14:50	Upwind	0.001	0.000	0.277	0.021
	Downwind	0.022	0.010	3.140	
November 7, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:15	Upwind	0.014	0.008	0.055	0.001
	Downwind	0.015	0.008	0.472	
8:15	Upwind	0.015	0.008	0.103	0.001
	Downwind	0.016	0.008	0.472	
9:15	Upwind	0.020	0.008	0.667	-0.005
	Downwind	0.015	0.007	0.472	
10:10	Upwind	0.021	0.007	0.667	-0.006
	Downwind	0.015	0.007	0.472	
11:10	Upwind	0.021	0.007	0.677	-0.006
	Downwind	0.015	0.007	0.472	
12:10	Upwind	0.020	0.006	0.677	-0.005
	Downwind	0.015	0.007	0.472	
13:10	Upwind	0.019	0.006	0.677	-0.005
	Downwind	0.014	0.007	0.472	
14:10	Upwind	0.020	0.060	0.921	-0.005
	Downwind	0.015	0.060	0.472	
14:50	Upwind	0.020	0.060	0.921	-0.005
	Downwind	0.015	0.060	0.472	
November 8, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.033	0.019	0.078	-0.011
	Downwind	0.022	0.011	0.296	
9:05	Upwind	0.035	0.019	0.123	-0.012
	Downwind	0.023	0.011	0.296	
10:02	Upwind	0.034	0.019	0.123	-0.011
	Downwind	0.023	0.011	0.431	
11:05	Upwind	0.033	0.019	0.123	-0.010
	Downwind	0.023	0.011	0.431	
12:14	Upwind	0.033	0.019	0.123	-0.011
	Downwind	0.022	0.011	0.431	
13:10	Upwind	0.031	0.019	0.123	-0.008
	Downwind	0.023	0.011	0.431	
14:10	Upwind	0.030	0.019	0.123	-0.007
	Downwind	0.023	0.011	0.431	
14:50	Upwind	0.030	0.019	0.123	-0.007
	Downwind	0.023	0.011	0.431	
November 9, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.047	0.036	0.074	-0.007
	Downwind	0.040	0.025	0.407	
9:20	Upwind	0.050	0.036	0.081	-0.007
	Downwind	0.043	0.023	0.407	
10:10	Upwind	0.048	0.029	0.116	-0.007
	Downwind	0.041	0.018	0.407	
11:05	Upwind	0.044	0.023	0.116	-0.004
	Downwind	0.040	0.018	0.407	
12:15	Upwind	0.048	0.023	0.974	-0.010
	Downwind	0.038	0.018	0.407	
13:20	Upwind	0.049	0.019	0.954	-0.018
	Downwind	0.031	0.011	0.468	
14:10	Upwind	0.048	0.018	0.954	-0.020
	Downwind	0.028	0.011	0.468	
14:50	Upwind	0.048	0.018	0.954	-0.019
	Downwind	0.029	0.011	0.468	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

November 10, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.071	0.048	0.096	-0.012
	Downwind	0.059	0.030	0.324	
9:05	Upwind	0.068	0.048	0.096	-0.010
	Downwind	0.058	0.030	0.324	
10:10	Upwind	0.071	0.048	0.104	-0.010
	Downwind	0.061	0.026	0.324	
11:10	Upwind	0.064	0.044	0.104	-0.014
	Downwind	0.050	0.018	0.324	
12:15	Upwind	0.059	0.024	0.104	-0.015
	Downwind	0.044	0.009	0.324	
13:00	Upwind	0.052	0.016	0.110	-0.012
	Downwind	0.040	0.007	0.324	
14:50	Upwind	0.041	0.006	0.110	-0.009
	Downwind	0.032	0.001	0.474	
November 11, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.046	0.000	0.066	-0.020
	Downwind	0.026	0.003	0.714	
9:15	Upwind	0.054	0.000	0.068	-0.030
	Downwind	0.024	0.002	0.714	
10:20	Upwind	0.058	0.000	0.084	-0.036
	Downwind	0.022	0.002	0.714	
11:15	Upwind	0.059	0.000	0.084	-0.038
	Downwind	0.021	0.002	0.714	
12:20	Upwind	0.061	0.000	0.084	-0.041
	Downwind	0.020	0.002	0.714	
13:10	Upwind	0.062	0.000	0.200	-0.042
	Downwind	0.020	0.002	0.714	
14:45	Upwind	0.065	0.000	0.200	-0.046
	Downwind	0.019	0.002	0.714	
November 14, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.038	0.012	0.201	0.033
	Downwind	0.071	0.009	8.84	
9:04	Upwind	0.016	0.012	0.201	0.040
	Downwind	0.056	0.009	8.84	
10:08	Upwind	0.015	0.012	0.201	0.032
	Downwind	0.047	0.009	8.84	
11:04	Upwind	0.020	0.012	1.46	0.023
	Downwind	0.043	0.009	8.84	
12:00	Upwind	0.019	0.012	1.46	0.021
	Downwind	0.040	0.009	8.84	
13:01	Upwind	0.018	0.011	1.46	0.019
	Downwind	0.037	0.008	8.84	
14:50	Upwind	0.017	0.011	1.46	0.017
	Downwind	0.034	0.008	8.84	
November 15, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.022	0.018	0.110	0.008
	Downwind	0.030	0.016	0.247	
9:10	Upwind	0.022	0.018	0.110	0.008
	Downwind	0.030	0.016	0.247	
10:05	Upwind	0.020	0.018	0.110	0.005
	Downwind	0.025	0.012	0.701	
11:00	Upwind	0.018	0.007	0.110	0.005
	Downwind	0.023	0.005	0.701	
12:30	Upwind	0.016	0.007	0.204	0.007
	Downwind	0.023	0.005	1.05	
13:40	Upwind	0.015	0.007	0.204	0.010
	Downwind	0.025	0.005	1.05	
14:50	Upwind	0.014	0.007	0.204	0.014
	Downwind	0.028	0.005	1.05	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

November 16, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:50	Upwind	0.021	0.011	0.063	-0.002
	Downwind	0.019	0.007	0.248	
8:55	Upwind	0.018	0.010	0.063	0.007
	Downwind	0.025	0.007	0.729	
10:15	Upwind	0.018	0.010	0.063	0.007
	Downwind	0.025	0.007	0.729	
11:01	Upwind	0.018	0.010	0.063	0.007
	Downwind	0.025	0.007	0.729	
12:00	Upwind	0.017	0.010	0.063	0.007
	Downwind	0.024	0.007	0.729	
13:05	Upwind	0.017	0.010	0.063	0.007
	Downwind	0.024	0.007	0.729	
14:00	Upwind	0.017	0.010	0.115	0.008
	Downwind	0.025	0.007	0.729	
14:50	Upwind	0.018	0.007	0.115	0.008
	Downwind	0.026	0.010	0.729	
November 17, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:50	Upwind	0.017	0.013	0.049	0.002
	Downwind	0.019	0.010	0.105	
8:58	Upwind	0.015	0.008	0.049	0.002
	Downwind	0.017	0.008	0.311	
10:10	Upwind	0.012	0.006	0.049	0.003
	Downwind	0.015	0.005	0.319	
11:30	Upwind	0.011	0.004	0.049	0.002
	Downwind	0.013	0.003	0.319	
13:00	Upwind	0.009	0.003	0.049	0.003
	Downwind	0.012	0.002	0.577	
14:00	Upwind	0.008	0.003	0.049	0.003
	Downwind	0.011	0.002	0.577	
14:48	Upwind	0.008	0.002	0.049	0.003
	Downwind	0.011	0.001	0.577	
November 18, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.010	0.007	0.029	0.000
	Downwind	0.010	0.006	0.161	
8:50	Upwind	0.008	0.005	0.029	0.001
	Downwind	0.009	0.004	0.207	
10:38	Upwind	0.007	0.003	0.029	0.001
	Downwind	0.008	0.001	2.24	
11:45	Upwind	0.006	0.003	0.029	0.001
	Downwind	0.007	0.001	2.24	
12:45	Upwind	0.006	0.002	0.029	0.001
	Downwind	0.007	0.001	2.24	
13:45	Upwind	0.006	0.003	0.029	0.002
	Downwind	0.008	0.001	3.52	
14:45	Upwind	0.005	0.003	0.029	0.004
	Downwind	0.009	0.001	3.84	
November 21, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.006	0.005	0.012	0.006
	Downwind	0.012	0.004	0.748	
9:10	Upwind	0.007	0.005	0.015	0.004
	Downwind	0.011	0.004	0.748	
10:04	Upwind	0.007	0.005	0.015	0.005
	Downwind	0.012	0.004	0.75	
11:15	Upwind	0.007	0.005	0.017	0.004
	Downwind	0.011	0.004	0.75	
12:15	Upwind	0.007	0.005	0.017	0.004
	Downwind	0.011	0.004	0.75	
13:30	Upwind	0.007	0.005	0.107	0.005
	Downwind	0.012	0.004	0.75	
14:50	Upwind	0.009	0.005	0.282	0.003
	Downwind	0.012	0.004	0.75	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

November 22, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.041	0.022	0.200	-0.016
	Downwind	0.025	0.017	0.142	
9:15	Upwind	0.038	0.022	0.200	-0.010
	Downwind	0.028	0.017	0.477	
10:45	Upwind	0.034	0.022	0.200	-0.007
	Downwind	0.027	0.005	0.48	
13:10	Upwind	0.023	0.007	0.200	0.000
	Downwind	0.023	0.005	1.19	
14:40	Upwind	0.023	0.007	0.200	-0.001
	Downwind	0.022	0.005	1.19	
November 23, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.001	0.000	0.006	0.001
	Downwind	0.002	0.000	0.110	
10:00	Upwind	0.001	0.000	0.006	0.001
	Downwind	0.002	0.000	0.110	
11:30	Upwind	0.001	0.000	0.006	0.000
	Downwind	0.001	0.000	0.160	
November 28, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.008	0.006	0.014	0.004
	Downwind	0.012	0.003	0.098	
9:05	Upwind	0.008	0.006	0.014	0.003
	Downwind	0.011	0.003	0.098	
10:00	Upwind	0.008	0.006	0.017	0.003
	Downwind	0.011	0.003	0.098	
11:00	Upwind	0.008	0.006	0.017	0.004
	Downwind	0.012	0.003	0.362	
12:10	Upwind	0.007	0.006	0.017	0.004
	Downwind	0.011	0.003	0.362	
13:05	Upwind	0.007	0.004	0.053	0.006
	Downwind	0.013	0.002	1.09	
14:00	Upwind	0.007	0.004	0.053	0.006
	Downwind	0.013	0.002	1.09	
14:45	Upwind	0.007	0.004	0.230	0.007
	Downwind	0.014	0.002	1.09	
November 29, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.020	0.009	0.083	-0.008
	Downwind	0.012	0.006	0.168	
9:50	Upwind	0.018	0.009	0.083	-0.002
	Downwind	0.016	0.006	0.168	
10:50	Upwind	0.016	0.007	0.083	0.000
	Downwind	0.016	0.005	0.428	
12:15	Upwind	0.015	0.007	0.083	0.000
	Downwind	0.015	0.004	0.428	
13:05	Upwind	0.014	0.007	0.083	0.001
	Downwind	0.015	0.004	0.43	
14:10	Upwind	0.013	0.004	0.083	0.003
	Downwind	0.016	0.001	1.15	
14:50	Upwind	0.012	0.004	0.083	0.004
	Downwind	0.016	0.001	1.15	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

November 30, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.009	0.006	0.014	0.015
	Downwind	0.024	0.004	2.70	
9:05	Upwind	0.009	0.006	0.020	0.009
	Downwind	0.018	0.004	2.70	
10:05	Upwind	0.009	0.006	0.031	0.009
	Downwind	0.018	0.004	2.70	
11:00	Upwind	0.009	0.006	0.036	0.008
	Downwind	0.017	0.004	2.70	
12:15	Upwind	0.009	0.006	0.036	0.007
	Downwind	0.016	0.004	2.70	
13:05	Upwind	0.008	0.005	0.036	0.007
	Downwind	0.015	0.003	2.70	
14:00	Upwind	0.008	0.005	0.036	0.006
	Downwind	0.014	0.003	2.70	
14:50	Upwind	0.008	0.005	0.036	0.006
	Downwind	0.014	0.003	2.70	
December 1, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:55	Upwind	0.002	0.001	0.010	0.008
	Downwind	0.010	0.000	0.360	
8:55	Upwind	0.001	0.001	0.010	0.007
	Downwind	0.008	0.000	0.360	
10:05	Upwind	0.001	0.001	0.010	0.006
	Downwind	0.007	0.000	0.360	
11:15	Upwind	0.002	0.001	0.038	0.005
	Downwind	0.007	0.000	2.54	
12:15	Upwind	0.002	0.001	0.038	0.005
	Downwind	0.007	0.000	2.54	
13:05	Upwind	0.002	0.001	0.038	0.004
	Downwind	0.006	0.000	2.54	
14:00	Upwind	0.006	0.001	4.10	0.000
	Downwind	0.006	0.000	2.54	
14:50	Upwind	0.007	0.001	4.10	0.000
	Downwind	0.007	0.000	2.54	
December 2, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.038	0.016	0.287	0.001
	Downwind	0.039	0.011	0.565	
8:55	Upwind	0.037	0.016	0.287	0.001
	Downwind	0.038	0.011	0.565	
9:55	Upwind	0.036	0.016	0.287	0.001
	Downwind	0.037	0.011	0.565	
10:50	Upwind	0.022	0.008	0.287	0.004
	Downwind	0.026	0.006	0.816	
12:00	Upwind	0.019	0.008	0.287	0.004
	Downwind	0.023	0.006	0.816	
13:00	Upwind	0.018	0.005	0.287	0.003
	Downwind	0.021	0.003	0.816	
14:50	Upwind	0.015	0.004	0.287	0.002
	Downwind	0.017	0.002	0.816	
December 5, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.036	0.016	0.156	-0.011
	Downwind	0.025	0.012	0.973	
8:55	Upwind	0.040	0.016	0.156	0.003
	Downwind	0.043	0.012	0.973	
10:05	Upwind	0.049	0.016	0.694	-0.011
	Downwind	0.038	0.012	0.973	
11:10	Upwind	0.038	0.016	0.694	-0.005
	Downwind	0.033	0.012	0.973	
13:30	Upwind	0.031	0.013	0.694	0.001
	Downwind	0.032	0.010	1.81	
14:45	Upwind	0.029	0.012	0.694	0.005
	Downwind	0.034	0.009	1.81	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

December 6, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.030	0.006	0.298	-0.021
	Downwind	0.009	0.004	0.084	
8:55	Upwind	0.020	0.006	1.07	-0.011
	Downwind	0.009	0.004	0.106	
10:00	Upwind	0.018	0.006	1.07	-0.009
	Downwind	0.009	0.003	0.209	
11:05	Upwind	0.016	0.006	1.07	-0.007
	Downwind	0.009	0.003	0.310	
12:00	Upwind	0.015	0.006	1.07	-0.006
	Downwind	0.009	0.003	0.310	
12:55	Upwind	0.012	0.003	1.07	-0.003
	Downwind	0.009	0.001	3.32	
14:00	Upwind	0.010	0.003	1.07	-0.001
	Downwind	0.009	0.001	3.32	
14:45	Upwind	0.011	0.003	1.07	-0.002
	Downwind	0.009	0.001	3.32	
December 7, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:55	Upwind	0.008	0.005	0.021	0.008
	Downwind	0.016	0.002	0.315	
9:00	Upwind	0.009	0.005	0.027	0.007
	Downwind	0.016	0.002	0.315	
10:00	Upwind	0.010	0.005	0.131	0.008
	Downwind	0.018	0.002	0.642	
11:05	Upwind	0.009	0.003	0.131	0.009
	Downwind	0.018	0.002	0.642	
12:15	Upwind	0.009	0.003	0.131	0.009
	Downwind	0.018	0.002	0.642	
13:30	Upwind	0.007	0.001	0.131	0.011
	Downwind	0.018	0.000	1.22	
14:45	Upwind	0.006	0.001	0.131	0.012
	Downwind	0.018	0.000	1.22	
December 8, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:15	Upwind	0.003	0.002	0.010	0.026
	Downwind	0.029	0.001	1.09	
8:15	Upwind	0.003	0.002	0.010	0.027
	Downwind	0.030	0.001	2.99	
9:15	Upwind	0.030	0.002	0.044	0.000
	Downwind	0.030	0.001	2.99	
10:15	Upwind	0.004	0.002	0.088	0.026
	Downwind	0.030	0.001	2.99	
11:15	Upwind	0.005	0.002	0.104	0.021
	Downwind	0.026	0.001	2.99	
12:15	Upwind	0.005	0.002	0.104	0.018
	Downwind	0.023	0.001	2.99	
13:15	Upwind	0.005	0.002	0.10	0.016
	Downwind	0.021	0.001	2.99	
14:15	Upwind	0.005	0.002	0.104	0.021
	Downwind	0.026	0.001	2.99	
14:45	Upwind	0.005	0.002	0.104	0.021
	Downwind	0.026	0.001	2.99	
December 9, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.026	0.016	0.091	-0.001
	Downwind	0.025	0.014	0.359	
9:00	Upwind	0.026	0.016	0.091	0.002
	Downwind	0.028	0.014	0.402	
10:00	Upwind	0.027	0.016	0.179	0.003
	Downwind	0.030	0.014	0.722	
11:05	Upwind	0.026	0.016	0.179	0.006
	Downwind	0.032	0.014	0.722	
12:30	Upwind	0.025	0.016	0.179	0.009
	Downwind	0.034	0.014	0.841	
15:50	Upwind	0.024	0.016	0.179	0.011
	Downwind	0.035	0.014	0.841	
14:40	Upwind	0.024	0.014	0.179	0.013
	Downwind	0.037	0.013	8.25	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

December 12, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:03	Upwind	0.034	0.022	0.555	-0.005
	Downwind	0.029	0.019	0.983	
9:10	Upwind	0.035	0.022	0.555	0.000
	Downwind	0.035	0.019	2.01	
10:00	Upwind	0.033	0.022	0.555	0.003
	Downwind	0.036	0.019	2.01	
11:00	Upwind	0.033	0.022	0.555	0.004
	Downwind	0.037	0.014	2.01	
12:50	Upwind	0.031	0.022	0.555	0.005
	Downwind	0.036	0.014	2.01	
13:50	Upwind	0.025	0.012	0.555	0.016
	Downwind	0.041	0.010	4.77	
14:50	Upwind	0.024	0.012	0.555	0.015
	Downwind	0.039	0.010	4.77	
December 13, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.063	0.029	0.787	0.012
	Downwind	0.075	0.028	0.270	
9:30	Upwind	0.064	0.029	0.787	0.014
	Downwind	0.078	0.025	0.983	
10:20	Upwind	0.057	0.024	0.787	0.017
	Downwind	0.074	0.020	1.42	
11:15	Upwind	0.052	0.018	1.34	0.018
	Downwind	0.070	0.018	1.42	
13:10	Upwind	0.045	0.013	1.61	0.018
	Downwind	0.063	0.011	4.96	
14:00	Upwind	0.041	0.010	1.61	0.024
	Downwind	0.065	0.010	4.96	
14:50	Upwind	0.043	0.008	2.74	0.017
	Downwind	0.060	0.008	4.96	
December 14, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.043	0.030	0.128	-0.004
	Downwind	0.039	0.026	0.996	
9:00	Upwind	0.042	0.030	0.128	-0.006
	Downwind	0.036	0.025	0.996	
10:00	Upwind	0.039	0.027	0.160	-0.004
	Downwind	0.035	0.025	0.996	
11:00	Upwind	0.038	0.022	0.387	-0.005
	Downwind	0.033	0.018	0.996	
12:05	Upwind	0.037	0.020	0.387	-0.007
	Downwind	0.030	0.014	0.996	
13:00	Upwind	0.031	0.014	0.536	-0.002
	Downwind	0.029	0.012	0.996	
14:00	Upwind	0.030	0.014	0.536	-0.002
	Downwind	0.028	0.012	0.996	
14:50	Upwind	0.030	0.013	0.536	-0.002
	Downwind	0.028	0.012	4.44	
December 15, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.009	0.007	0.017	0.031
	Downwind	0.040	0.007	1.52	
9:00	Upwind	0.011	0.007	0.078	0.023
	Downwind	0.034	0.007	1.52	
10:00	Upwind	0.011	0.007	0.078	0.028
	Downwind	0.039	0.007	3.83	
11:00	Upwind	0.012	0.007	0.955	0.027
	Downwind	0.039	0.007	3.83	
12:10	Upwind	0.012	0.007	0.955	0.024
	Downwind	0.036	0.005	3.83	
13:05	Upwind	0.011	0.006	0.955	0.026
	Downwind	0.037	0.005	4.23	
14:00	Upwind	0.011	0.006	0.955	0.024
	Downwind	0.035	0.004	4.23	
14:50	Upwind	0.011	0.006	0.955	0.022
	Downwind	0.033	0.004	4.23	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

December 16, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.002	0.000	0.009	0.011
	Downwind	0.013	0.000	2.30	
9:00	Upwind	0.002	0.000	0.009	0.006
	Downwind	0.008	0.000	2.30	
10:00	Upwind	0.002	0.000	0.009	0.006
	Downwind	0.008	0.000	2.30	
11:00	Upwind	0.003	0.000	0.020	0.005
	Downwind	0.008	0.000	2.30	
12:00	Upwind	0.003	0.000	0.020	0.007
	Downwind	0.010	0.000	2.30	
13:00	Upwind	0.003	0.000	0.020	0.007
	Downwind	0.010	0.000	2.30	
14:00	Upwind	0.003	0.000	0.023	0.009
	Downwind	0.012	0.000	5.79	
December 19, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.045	0.021	1.09	0.005
	Downwind	0.050	0.019	2.52	
9:00	Upwind	0.034	0.013	1.09	0.046
	Downwind	0.080	0.012	17.1	
10:00	Upwind	0.030	0.011	1.09	0.146
	Downwind	0.176	0.010	98.3	
11:00	Upwind	0.028	0.011	1.09	0.148
	Downwind	0.176	0.010	98.3	
12:15	Upwind	0.028	0.011	1.09	0.160
	Downwind	0.188	0.010	98.3	
13:00	Upwind	0.027	0.011	1.09	0.164
	Downwind	0.191	0.010	98.3	
14:00	Upwind	0.027	0.011	1.09	0.139
	Downwind	0.166	0.010	98.3	
14:50	Upwind	0.027	0.011	1.09	0.125
	Downwind	0.152	0.010	98.3	
December 20, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.005	0.004	0.007	0.003
	Downwind	0.008	0.003	1.12	
9:05	Upwind	0.004	0.003	0.007	0.005
	Downwind	0.009	0.003	1.12	
10:00	Upwind	0.004	0.002	0.008	0.005
	Downwind	0.009	0.001	1.12	
11:00	Upwind	0.004	0.002	0.011	0.004
	Downwind	0.008	0.001	1.12	
12:15	Upwind	0.003	0.002	0.013	0.010
	Downwind	0.013	0.001	1.66	
13:05	Upwind	0.003	0.002	0.013	0.012
	Downwind	0.015	0.001	1.66	
14:00	Upwind	0.003	0.002	0.013	0.011
	Downwind	0.014	0.001	1.66	
14:50	Upwind	0.003	0.002	0.013	0.012
	Downwind	0.015	0.001	1.66	
December 21, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.019	0.017	0.033	0.007
	Downwind	0.026	0.015	0.227	
9:00	Upwind	0.021	0.017	0.067	0.051
	Downwind	0.072	0.015	3.90	
10:00	Upwind	0.023	0.017	1.06	0.033
	Downwind	0.056	0.150	3.90	
11:00	Upwind	0.024	0.017	1.06	0.027
	Downwind	0.051	0.015	3.90	
12:00	Upwind	0.023	0.015	1.06	0.022
	Downwind	0.045	0.015	3.90	
13:00	Upwind	0.021	0.014	1.06	0.018
	Downwind	0.039	0.013	3.90	
14:00	Upwind	0.019	0.014	1.06	0.019
	Downwind	0.038	0.013	3.90	
14:50	Upwind	0.022	0.014	1.06	0.015
	Downwind	0.037	0.013	3.90	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

December 22, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.002	0.001	0.005	0.006
	Downwind	0.008	0.001	0.099	
9:00	Upwind	0.002	0.001	0.005	0.007
	Downwind	0.009	0.001	0.235	
10:00	Upwind	0.002	0.001	0.005	0.018
	Downwind	0.020	0.001	15.9	
11:00	Upwind	0.002	0.001	0.005	0.020
	Downwind	0.022	0.001	15.9	
12:30	Upwind	0.002	0.001	0.008	0.017
	Downwind	0.019	0.001	15.9	
14:45	Upwind	0.002	0.001	0.008	0.018
	Downwind	0.020	0.001	15.9	
December 23, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.001	0.000	0.004	0.128
	Downwind	0.129	0.002	0.997	
9:00	Upwind	0.001	0.000	0.004	0.140
	Downwind	0.141	0.002	2.82	
10:00	Upwind	0.002	0.000	0.005	0.089
	Downwind	0.091	0.001	2.82	
11:00	Upwind	0.002	0.000	0.005	0.071
	Downwind	0.073	0.001	2.82	
12:00	Upwind	0.003	0.000	0.006	0.063
	Downwind	0.066	0.001	2.82	
December 27, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.015	0.010	0.019	0.087
	Downwind	0.102	0.016	2.14	
9:00	Upwind	0.013	0.012	0.019	0.040
	Downwind	0.053	0.012	2.14	
10:00	Upwind	0.010	0.008	0.019	0.035
	Downwind	0.045	0.012	2.14	
11:00	Upwind	0.010	0.008	0.019	0.027
	Downwind	0.037	0.007	2.14	
12:00	Upwind	0.012	0.008	0.167	0.017
	Downwind	0.029	0.006	2.14	
13:00	Upwind	0.013	0.008	0.167	0.015
	Downwind	0.028	0.006	2.14	
14:00	Upwind	0.013	0.008	0.167	0.014
	Downwind	0.027	0.006	2.14	
14:50	Upwind	0.012	0.007	0.167	0.013
	Downwind	0.025	0.006	2.14	
December 28, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.002	0.001	0.007	0.024
	Downwind	0.026	0.001	1.10	
10:00	Upwind	0.002	0.001	0.007	0.022
	Downwind	0.024	0.001	1.21	
11:00	Upwind	0.002	0.001	0.008	0.019
	Downwind	0.021	0.001	1.44	
12:00	Upwind	0.002	0.001	0.008	0.015
	Downwind	0.017	0.001	1.44	
13:30	Upwind	0.002	0.001	0.008	0.015
	Downwind	0.017	0.000	1.44	
14:50	Upwind	0.002	0.001	0.017	0.017
	Downwind	0.019	0.000	1.47	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

December 29, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.004	0.000	0.263	0.001
	Downwind	0.005	0.002	0.034	
10:30	Upwind	0.004	0.000	0.263	0.054
	Downwind	0.058	0.000	3.06	
12:00	Upwind	0.004	0.000	0.470	0.039
	Downwind	0.043	0.000	3.06	
13:00	Upwind	0.004	0.000	0.470	0.033
	Downwind	0.037	0.000	3.06	
14:00	Upwind	0.003	0.000	0.470	0.031
	Downwind	0.034	0.000	3.06	
14:50	Upwind	0.003	0.000	0.470	0.027
	Downwind	0.030	0.000	3.06	
December 30, 2011					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.016	0.014	0.024	0.001
	Downwind	0.017	0.012	0.075	
9:15	Upwind	0.016	0.014	0.024	0.002
	Downwind	0.018	0.012	0.297	
10:30	Upwind	0.015	0.014	0.024	0.005
	Downwind	0.020	0.012	0.297	
11:30	Upwind	0.018	0.014	0.054	0.003
	Downwind	0.021	0.012	0.563	
12:30	Upwind	0.019	0.014	0.054	0.003
	Downwind	0.022	0.012	0.563	
14:30	Upwind	0.021	0.014	0.054	0.002
	Downwind	0.023	0.012	0.563	
January 3, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.003	0.002	0.005	0.032
	Downwind	0.035	0.001	0.537	
9:00	Upwind	0.003	0.002	0.009	0.030
	Downwind	0.033	0.001	0.537	
10:00	Upwind	0.003	0.001	0.009	0.051
	Downwind	0.054	0.001	5.14	
11:00	Upwind	0.003	0.001	0.009	0.059
	Downwind	0.062	0.001	5.14	
12:00	Upwind	0.003	0.001	0.017	0.051
	Downwind	0.054	0.001	5.14	
13:00	Upwind	0.003	0.001	0.017	0.045
	Downwind	0.048	0.001	5.14	
14:00	Upwind	0.003	0.001	0.017	0.040
	Downwind	0.043	0.001	5.14	
14:50	Upwind	0.004	0.001	0.028	0.038
	Downwind	0.042	0.001	5.14	
January 4, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.015	0.012	0.024	0.084
	Downwind	0.099	0.011	2.79	
9:00	Upwind	0.014	0.011	0.024	0.058
	Downwind	0.072	0.009	2.79	
10:00	Upwind	0.013	0.011	0.024	0.061
	Downwind	0.074	0.009	3.04	
11:00	Upwind	0.012	0.006	0.024	0.060
	Downwind	0.072	0.006	3.04	
12:00	Upwind	0.011	0.006	0.024	0.062
	Downwind	0.073	0.004	4.71	
13:00	Upwind	0.011	0.006	0.026	0.057
	Downwind	0.068	0.004	4.71	
13:50	Upwind	0.011	0.006	0.026	0.058
	Downwind	0.069	0.004	4.71	
14:45	Upwind	0.010	0.006	0.026	0.057
	Downwind	0.067	0.004	4.71	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

January 5, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.020	0.016	0.045	0.005
	Downwind	0.025	0.015	0.308	
9:25	Upwind	0.021	0.016	0.045	0.005
	Downwind	0.026	0.015	0.308	
10:30	Upwind	0.022	0.016	0.045	0.005
	Downwind	0.027	0.015	0.308	
12:30	Upwind	0.022	0.014	0.045	0.007
	Downwind	0.029	0.015	1.91	
13:30	Upwind	0.023	0.014	0.045	0.008
	Downwind	0.031	0.013	2.93	
14:30	Upwind	0.021	0.014	0.045	0.010
	Downwind	0.031	0.013	2.93	
January 6, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.009	0.006	0.022	0.001
	Downwind	0.010	0.006	0.101	
9:00	Upwind	0.010	0.006	0.081	0.001
	Downwind	0.011	0.006	0.171	
10:00	Upwind	0.011	0.006	0.081	0.000
	Downwind	0.011	0.006	0.171	
11:00	Upwind	0.011	0.006	0.081	0.000
	Downwind	0.011	0.006	0.171	
12:20	Upwind	0.012	0.006	0.081	0.001
	Downwind	0.013	0.006	0.319	
13:30	Upwind	0.014	0.006	0.081	0.000
	Downwind	0.014	0.006	0.319	
14:45	Upwind	0.015	0.006	0.081	0.002
	Downwind	0.017	0.006	0.319	
January 9, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.011	0.007	0.286	0.005
	Downwind	0.016	0.006	0.335	
9:00	Upwind	0.010	0.006	0.286	0.004
	Downwind	0.014	0.006	0.398	
10:00	Upwind	0.010	0.006	0.286	0.002
	Downwind	0.012	0.006	0.398	
11:00	Upwind	0.010	0.006	0.286	0.001
	Downwind	0.011	0.006	0.398	
12:00	Upwind	0.009	0.005	0.286	0.002
	Downwind	0.011	0.004	0.434	
13:00	Upwind	0.009	0.005	0.286	0.002
	Downwind	0.011	0.004	0.434	
14:00	Upwind	0.008	0.003	0.286	0.002
	Downwind	0.010	0.002	0.578	
14:45	Upwind	0.008	0.003	0.286	0.002
	Downwind	0.010	0.002	0.578	
January 10, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.019	0.009	0.032	0.013
	Downwind	0.032	0.012	0.424	
9:00	Upwind	0.016	0.009	0.032	0.012
	Downwind	0.028	0.012	0.424	
10:00	Upwind	0.015	0.009	0.032	0.012
	Downwind	0.027	0.012	0.424	
11:00	Upwind	0.019	0.009	0.050	0.008
	Downwind	0.027	0.012	0.424	
12:15	Upwind	0.020	0.009	0.050	0.009
	Downwind	0.029	0.012	1.54	
13:00	Upwind	0.020	0.009	0.050	0.010
	Downwind	0.030	0.012	1.54	
14:00	Upwind	0.020	0.009	0.050	0.010
	Downwind	0.030	0.012	1.54	
14:45	Upwind	0.019	0.009	0.050	0.011
	Downwind	0.030	0.009	1.54	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

January 11, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.024	0.013	0.066	0.002
	Downwind	0.026	0.011	0.383	
9:15	Upwind	0.022	0.008	0.134	0.003
	Downwind	0.025	0.007	0.383	
10:30	Upwind	0.021	0.006	0.475	0.002
	Downwind	0.023	0.006	0.940	
11:30	Upwind	0.019	0.006	1.29	0.002
	Downwind	0.021	0.006	1.01	
12:30	Upwind	0.018	0.006	1.29	0.003
	Downwind	0.021	0.005	1.20	
13:30	Upwind	0.017	0.006	1.29	0.005
	Downwind	0.022	0.005	1.95	
14:45	Upwind	0.016	0.006	1.29	0.007
	Downwind	0.023	0.005	2.63	
January 12, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.002	0.001	0.103	0.001
	Downwind	0.003	0.000	0.295	
10:00	Upwind	0.003	0.001	0.103	0.001
	Downwind	0.004	0.000	0.295	
11:30	Upwind	0.003	0.001	0.103	0.001
	Downwind	0.004	0.000	0.295	
13:30	Upwind	0.005	0.000	0.405	-0.002
	Downwind	0.003	0.000	0.295	
January 13, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.020	0.014	0.124	-0.003
	Downwind	0.017	0.010	0.152	
9:30	Upwind	0.036	0.014	5.44	-0.012
	Downwind	0.024	0.010	0.165	
10:30	Upwind	0.038	0.014	5.44	-0.010
	Downwind	0.028	0.010	0.165	
11:30	Upwind	0.036	0.014	5.44	-0.010
	Downwind	0.026	0.000	0.165	
12:45	Upwind	0.032	0.000	5.44	-0.008
	Downwind	0.024	0.000	0.228	
13:45	Upwind	0.029	0.000	5.44	-0.007
	Downwind	0.022	0.000	0.228	
14:30	Upwind	0.027	0.000	5.44	-0.006
	Downwind	0.021	0.000	0.317	
January 16, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.008	0.006	0.013	0.016
	Downwind	0.024	0.005	0.245	
9:00	Upwind	0.007	0.005	0.013	0.009
	Downwind	0.016	0.004	0.433	
10:00	Upwind	0.006	0.005	0.013	0.007
	Downwind	0.013	0.002	0.433	
11:00	Upwind	0.006	0.002	0.092	0.009
	Downwind	0.015	0.001	0.951	
12:15	Upwind	0.006	0.002	0.125	0.007
	Downwind	0.013	0.001	0.951	
13:15	Upwind	0.006	0.002	0.125	0.006
	Downwind	0.012	0.001	0.951	
14:15	Upwind	0.006	0.002	0.167	0.005
	Downwind	0.011	0.001	0.951	
14:45	Upwind	0.006	0.002	0.167	0.005
	Downwind	0.011	0.001	0.951	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
January 17, 2012					
8:00	Upwind	0.017	0.013	0.023	0.014
	Downwind	0.031	0.010	0.131	
9:00	Upwind	0.019	0.013	0.029	0.016
	Downwind	0.035	0.010	0.340	
10:00	Upwind	0.021	0.013	0.030	0.023
	Downwind	0.044	0.010	0.448	
11:00	Upwind	0.022	0.013	0.032	0.024
	Downwind	0.046	0.010	0.965	
12:00	Upwind	0.023	0.013	0.032	0.023
	Downwind	0.046	0.010	1.44	
13:00	Upwind	0.024	0.013	0.040	0.021
	Downwind	0.045	0.010	1.44	
14:00	Upwind	0.025	0.013	0.076	0.020
	Downwind	0.045	0.010	1.44	
14:45	Upwind	0.027	0.013	0.076	0.018
	Downwind	0.045	0.010	1.44	
January 18, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.005	0.004	0.014	0.009
	Downwind	0.014	0.003	1.21	
9:00	Upwind	0.005	0.003	0.014	0.010
	Downwind	0.015	0.003	1.21	
10:00	Upwind	0.004	0.002	0.015	0.009
	Downwind	0.013	0.001	1.21	
11:00	Upwind	0.004	0.001	0.015	0.008
	Downwind	0.012	0.000	1.21	
12:15	Upwind	0.004	0.001	0.015	0.008
	Downwind	0.012	0.000	1.21	
13:00	Upwind	0.004	0.001	0.015	0.008
	Downwind	0.012	0.000	1.21	
14:00	Upwind	0.003	0.001	0.015	0.009
	Downwind	0.012	0.000	1.21	
14:45	Upwind	0.003	0.001	0.015	0.009
	Downwind	0.012	0.000	1.21	
January 19, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.006	0.004	0.011	0.007
	Downwind	0.013	0.003	0.295	
9:00	Upwind	0.006	0.004	0.052	0.006
	Downwind	0.012	0.003	0.295	
10:00	Upwind	0.006	0.004	0.052	0.006
	Downwind	0.012	0.003	0.295	
11:00	Upwind	0.006	0.004	0.052	0.005
	Downwind	0.011	0.003	0.565	
12:00	Upwind	0.006	0.004	0.052	0.004
	Downwind	0.010	0.003	0.565	
13:00	Upwind	0.008	0.004	1.68	0.002
	Downwind	0.010	0.003	0.565	
14:00	Upwind	0.009	0.004	1.68	0.001
	Downwind	0.010	0.003	0.565	
14:45	Upwind	0.008	0.003	1.68	0.002
	Downwind	0.010	0.003	0.565	
January 20, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.015	0.011	0.018	0.006
	Downwind	0.021	0.011	0.117	
9:00	Upwind	0.012	0.006	0.018	0.005
	Downwind	0.017	0.007	0.117	
10:00	Upwind	0.011	0.006	0.018	0.004
	Downwind	0.015	0.005	0.158	
11:00	Upwind	0.009	0.005	0.019	0.004
	Downwind	0.013	0.004	0.317	
12:00	Upwind	0.009	0.004	0.019	0.002
	Downwind	0.011	0.002	0.317	
13:00	Upwind	0.008	0.003	0.019	0.002
	Downwind	0.010	0.002	0.317	
14:00	Upwind	0.007	0.003	0.032	0.002
	Downwind	0.009	0.002	0.317	
14:35	Upwind	0.007	0.003	0.032	0.002
	Downwind	0.009	0.002	0.317	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

January 23, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
9:00	Upwind	0.023	0.019	0.056	-0.001
	Downwind	0.022	0.016	0.155	
10:00	Upwind	0.023	0.019	0.056	0.000
	Downwind	0.023	0.016	0.185	
11:00	Upwind	0.023	0.019	0.056	0.000
	Downwind	0.023	0.016	0.201	
12:00	Upwind	0.022	0.014	0.118	0.000
	Downwind	0.022	0.012	0.201	
13:00	Upwind	0.022	0.014	0.118	0.000
	Downwind	0.022	0.012	0.201	
14:00	Upwind	0.021	0.012	0.118	0.000
	Downwind	0.021	0.009	0.201	
15:00	Upwind	0.020	0.012	0.118	0.001
	Downwind	0.021	0.009	0.201	
January 24, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.020	0.012	0.118	-0.004
	Downwind	0.016	0.009	0.120	
9:00	Upwind	0.079	0.012	0.584	-0.058
	Downwind	0.021	0.009	0.178	
10:30	Upwind	0.062	0.012	0.584	-0.041
	Downwind	0.021	0.009	0.257	
11:30	Upwind	---	---	---	---
	Downwind	0.022	0.009	0.419	
12:30	Upwind	0.029	0.012	0.584	-0.008
	Downwind	0.021	0.009	0.419	
13:30	Upwind	0.026	0.012	0.584	-0.006
	Downwind	0.020	0.009	0.419	
14:50	Upwind	0.023	0.012	0.584	-0.002
	Downwind	0.021	0.009	0.419	
January 25, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
9:15	Upwind	0.007	0.005	0.073	0.015
	Downwind	0.022	0.004	3.69	
10:15	Upwind	0.006	0.003	0.073	0.012
	Downwind	0.018	0.003	3.69	
12:00	Upwind	0.006	0.003	0.073	0.009
	Downwind	0.015	0.003	3.69	
13:00	Upwind	0.006	0.003	0.073	0.009
	Downwind	0.015	0.003	3.69	
14:00	Upwind	0.006	0.003	0.073	0.009
	Downwind	0.015	0.003	3.69	
14:45	Upwind	0.006	0.003	0.073	0.011
	Downwind	0.017	0.003	3.69	
January 26, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.009	0.007	0.014	0.004
	Downwind	0.013	0.007	0.116	
9:00	Upwind	0.010	0.007	0.027	0.009
	Downwind	0.019	0.007	0.143	
10:00	Upwind	0.010	0.007	0.027	0.008
	Downwind	0.018	0.007	0.143	
11:30	Upwind	0.010	0.007	0.037	0.006
	Downwind	0.016	0.006	0.143	
12:30	Upwind	0.010	0.007	0.037	0.005
	Downwind	0.015	0.006	0.143	
13:30	Upwind	0.010	0.006	0.097	0.004
	Downwind	0.014	0.006	0.171	
14:30	Upwind	0.010	0.006	0.097	0.004
	Downwind	0.014	0.006	0.171	
15:40	Upwind	0.010	0.006	0.097	0.003
	Downwind	0.013	0.006	0.270	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

January 27, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.018	0.004	0.188	-0.016
	Downwind	0.002	0.000	0.039	
9:00	Upwind	0.018	0.004	0.188	-0.012
	Downwind	0.006	0.000	0.071	
11:00	Upwind	0.014	0.004	0.188	-0.008
	Downwind	0.006	0.000	0.071	
12:15	Upwind	0.010	0.001	0.238	-0.004
	Downwind	0.006	0.000	0.088	
13:30	Upwind	0.010	0.001	0.811	-0.004
	Downwind	0.006	0.000	0.088	
January 30, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.005	0.004	0.015	0.010
	Downwind	0.015	0.004	0.905	
9:00	Upwind	0.005	0.004	0.015	0.012
	Downwind	0.017	0.003	0.905	
10:00	Upwind	0.005	0.002	0.015	0.011
	Downwind	0.016	0.001	0.905	
11:00	Upwind	0.004	0.000	0.030	0.014
	Downwind	0.018	0.000	2.70	
12:00	Upwind	0.003	0.000	0.030	0.011
	Downwind	0.014	0.000	2.70	
13:00	Upwind	0.003	0.000	0.030	0.009
	Downwind	0.012	0.000	2.70	
14:00	Upwind	0.003	0.000	0.030	0.010
	Downwind	0.013	0.000	2.70	
14:40	Upwind	0.003	0.000	0.030	0.011
	Downwind	0.014	0.000	2.70	
January 31, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.012	0.008	0.107	0.001
	Downwind	0.013	0.008	0.419	
10:00	Upwind	0.012	0.008	0.107	0.002
	Downwind	0.014	0.008	0.419	
11:00	Upwind	0.013	0.008	0.107	0.001
	Downwind	0.014	0.008	0.419	
12:00	Upwind	0.012	0.008	0.107	0.001
	Downwind	0.013	0.008	0.419	
13:00	Upwind	0.012	0.008	0.107	0.004
	Downwind	0.016	0.008	2.70	
14:00	Upwind	0.013	0.008	0.107	0.004
	Downwind	0.017	0.008	2.70	
14:45	Upwind	0.013	0.008	0.107	0.004
	Downwind	0.017	0.008	2.70	
February 1, 2012					
Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.040	0.034	0.045	0.024
	Downwind	0.064	0.034	1.84	
9:00	Upwind	0.043	0.034	0.059	0.021
	Downwind	0.064	0.034	1.84	
10:00	Upwind	0.045	0.034	0.066	0.019
	Downwind	0.064	0.034	1.84	
11:00	Upwind	0.047	0.034	0.066	0.016
	Downwind	0.063	0.034	1.84	
12:00	Upwind	0.046	0.034	0.066	0.017
	Downwind	0.063	0.022	1.84	
13:00	Upwind	0.043	0.010	0.066	0.017
	Downwind	0.060	0.010	2.91	
14:00	Upwind	0.011	0.009	0.066	0.052
	Downwind	0.063	0.009	3.00	
14:45	Upwind	0.010	0.008	0.066	0.050
	Downwind	0.060	0.008	3.54	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Time	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
February 2, 2012					
8:00	Upwind	0.011	0.008	0.019	0.004
	Downwind	0.015	0.007	0.174	
9:00	Upwind	0.011	0.008	0.019	0.006
	Downwind	0.017	0.007	0.183	
10:00	Upwind	0.008	0.007	0.019	0.009
	Downwind	0.017	0.006	0.183	
11:00	Upwind	0.008	0.007	0.019	0.008
	Downwind	0.016	0.006	0.349	
12:00	Upwind	0.008	0.007	0.019	0.009
	Downwind	0.017	0.006	1.34	
13:00	Upwind	0.009	0.006	0.066	0.008
	Downwind	0.017	0.006	1.34	
14:00	Upwind	0.009	0.006	0.066	0.008
	Downwind	0.017	0.006	1.34	
14:45	Upwind	0.010	0.006	0.066	0.007
	Downwind	0.017	0.006	1.34	
February 3, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.007	0.005	0.041	0.013
	Downwind	0.020	0.005	0.343	
9:00	Upwind	0.007	0.005	0.041	0.016
	Downwind	0.023	0.004	1.10	
10:00	Upwind	0.006	0.004	0.083	0.015
	Downwind	0.021	0.003	1.10	
11:00	Upwind	0.006	0.003	0.083	0.021
	Downwind	0.027	0.003	6.57	
12:00	Upwind	0.005	0.002	0.083	0.020
	Downwind	0.025	0.003	6.57	
13:00	Upwind	0.005	0.002	0.083	0.019
	Downwind	0.024	0.002	6.57	
14:00	Upwind	0.005	0.002	0.083	0.016
	Downwind	0.021	0.001	6.57	
14:45	Upwind	0.004	0.002	0.083	0.017
	Downwind	0.021	0.001	6.57	
February 6, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:12	Upwind	0.007	0.007	0.059	0.005
	Downwind	0.012	0.006	1.06	
8:15	Upwind	0.008	0.007	0.571	0.003
	Downwind	0.011	0.006	1.06	
9:10	Upwind	0.016	0.007	0.571	-0.003
	Downwind	0.013	0.006	2.80	
10:15	Upwind	0.016	0.007	0.571	-0.003
	Downwind	0.013	0.006	2.80	
11:15	Upwind	0.019	0.007	0.571	-0.006
	Downwind	0.013	0.006	2.80	
12:15	Upwind	0.019	0.007	1.02	-0.005
	Downwind	0.014	0.006	2.80	
13:20	Upwind	0.022	0.007	1.02	-0.008
	Downwind	0.014	0.006	2.80	
14:15	Upwind	0.021	0.002	1.02	-0.007
	Downwind	0.014	0.006	2.80	
15:00	Upwind	0.026	0.002	1.02	-0.013
	Downwind	0.013	0.006	2.80	
February 7, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.045	0.022	0.119	-0.007
	Downwind	0.038	0.022	0.143	
9:00	Upwind	0.050	0.021	0.301	-0.011
	Downwind	0.039	0.021	0.18	
10:00	Upwind	0.040	0.014	0.301	-0.005
	Downwind	0.035	0.014	0.327	
11:00	Upwind	0.034	0.014	0.301	-0.001
	Downwind	0.033	0.014	0.408	
12:00	Upwind	0.028	0.010	0.301	0.006
	Downwind	0.034	0.009	17.1	
13:00	Upwind	0.025	0.007	0.301	0.009
	Downwind	0.034	0.007	17.1	
14:00	Upwind	0.038	0.007	12.7	-0.004
	Downwind	0.034	0.007	17.1	
14:45	Upwind	0.033	0.007	12.7	0.000
	Downwind	0.033	0.007	17.1	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
February 8, 2012					
8:30	Upwind	0.006	0.002	0.059	0.009
	Downwind	0.015	0.001	0.372	
9:30	Upwind	0.006	0.002	0.059	0.006
	Downwind	0.012	0.001	0.657	
10:30	Upwind	0.006	0.002	0.198	0.004
	Downwind	0.010	0.001	0.657	
11:30	Upwind	0.006	0.002	0.198	0.004
	Downwind	0.010	0.001	0.657	
12:30	Upwind	0.007	0.002	0.536	0.001
	Downwind	0.008	0.001	0.657	
13:30	Upwind	0.007	0.002	0.536	0.002
	Downwind	0.009	0.001	0.657	
14:45	Upwind	0.008	0.002	0.625	0.001
	Downwind	0.009	0.001	0.657	
February 9, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.025	0.019	0.085	-0.013
	Downwind	0.012	0.016	0.212	
9:00	Upwind	0.018	0.005	0.091	0.001
	Downwind	0.019	0.004	0.451	
10:00	Upwind	0.014	0.004	0.091	0.007
	Downwind	0.021	0.003	0.675	
11:00	Upwind	0.012	0.004	0.091	0.010
	Downwind	0.022	0.003	1.56	
12:00	Upwind	0.011	0.004	0.091	0.009
	Downwind	0.020	0.003	1.56	
13:00	Upwind	0.011	0.004	0.091	0.009
	Downwind	0.020	0.003	1.56	
14:00	Upwind	0.010	0.004	0.208	0.009
	Downwind	0.019	0.003	1.56	
14:45	Upwind	0.010	0.004	0.208	0.010
	Downwind	0.020	0.003	1.56	
February 10, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.021	0.016	0.115	0.012
	Downwind	0.033	0.015	0.363	
9:00	Upwind	0.021	0.016	0.115	0.011
	Downwind	0.032	0.015	0.363	
10:00	Upwind	0.020	0.016	0.115	0.008
	Downwind	0.028	0.013	0.363	
11:00	Upwind	0.022	0.011	0.517	0.004
	Downwind	0.026	0.130	0.363	
12:00	Upwind	0.020	0.009	0.517	0.002
	Downwind	0.022	0.007	0.756	
13:00	Upwind	0.019	0.009	0.517	0.003
	Downwind	0.022	0.007	0.756	
14:00	Upwind	0.019	0.009	0.517	0.002
	Downwind	0.021	0.007	0.756	
14:45	Upwind	0.017	0.009	0.517	0.004
	Downwind	0.021	0.007	0.756	
February 13, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.009	0.004	0.545	0.002
	Downwind	0.011	0.004	1.38	
9:00	Upwind	0.008	0.004	0.545	0.002
	Downwind	0.010	0.004	1.38	
10:00	Upwind	0.007	0.003	0.545	0.009
	Downwind	0.016	0.003	1.49	
11:00	Upwind	0.006	0.002	0.545	0.098
	Downwind	0.104	0.002	16.0	
12:00	Upwind	0.005	0.002	0.545	0.130
	Downwind	0.135	0.002	22.2	
13:00	Upwind	0.005	0.002	0.545	0.168
	Downwind	0.173	0.002	25.5	
14:00	Upwind	0.005	0.002	0.545	0.154
	Downwind	0.159	0.002	25.5	
14:45	Upwind	0.005	0.002	0.545	0.143
	Downwind	0.148	0.002	25.5	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
February 14, 2012					
8:00	Upwind	0.025	0.021	0.038	0.014
	Downwind	0.039	0.019	0.545	
9:00	Upwind	0.028	0.021	0.072	0.013
	Downwind	0.041	0.019	0.545	
10:00	Upwind	0.026	0.014	0.087	0.011
	Downwind	0.037	0.012	0.651	
11:00	Upwind	0.023	0.014	0.324	0.016
	Downwind	0.039	0.007	0.957	
12:00	Upwind	0.021	0.009	0.324	0.016
	Downwind	0.037	0.007	1.78	
13:00	Upwind	0.019	0.009	0.324	0.016
	Downwind	0.035	0.007	1.78	
14:00	Upwind	0.019	0.008	0.324	0.015
	Downwind	0.034	0.007	1.78	
14:45	Upwind	0.019	0.008	0.396	0.013
	Downwind	0.032	0.007	1.78	
February 15, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.025	0.021	0.035	0.002
	Downwind	0.027	0.020	0.102	
9:00	Upwind	0.028	0.021	0.056	0.001
	Downwind	0.029	0.020	0.102	
10:00	Upwind	0.029	0.021	0.056	0.005
	Downwind	0.034	0.020	0.383	
11:00	Upwind	0.029	0.021	0.056	0.009
	Downwind	0.038	0.020	0.698	
12:00	Upwind	0.029	0.021	0.056	0.007
	Downwind	0.036	0.018	0.698	
13:00	Upwind	0.028	0.020	0.056	0.007
	Downwind	0.035	0.018	0.698	
14:00	Upwind	0.028	0.020	0.056	0.007
	Downwind	0.035	0.018	0.698	
14:45	Upwind	0.030	0.020	0.543	0.005
	Downwind	0.035	0.018	0.698	
February 16, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.040	0.032	0.066	0.016
	Downwind	0.056	0.032	1.92	
9:00	Upwind	0.037	0.032	0.066	0.011
	Downwind	0.048	0.030	1.92	
10:00	Upwind	0.035	0.032	0.066	0.010
	Downwind	0.045	0.021	1.92	
11:00	Upwind	0.034	0.012	0.131	0.009
	Downwind	0.043	0.021	1.92	
12:00	Upwind	0.032	0.012	0.131	0.006
	Downwind	0.038	0.012	1.92	
13:00	Upwind	0.030	0.012	0.156	0.006
	Downwind	0.036	0.012	1.92	
14:00	Upwind	0.028	0.012	0.156	0.007
	Downwind	0.035	0.012	1.92	
14:45	Upwind	0.027	0.012	0.156	0.007
	Downwind	0.034	0.012	1.92	
February 17, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.009	0.007	0.011	0.002
	Downwind	0.011	0.007	0.078	
9:00	Upwind	0.009	0.007	0.011	0.002
	Downwind	0.011	0.006	0.078	
10:00	Upwind	0.009	0.007	0.023	0.002
	Downwind	0.011	0.006	0.211	
11:00	Upwind	0.009	0.006	0.023	0.002
	Downwind	0.011	0.006	0.218	
12:00	Upwind	0.009	0.006	0.023	0.003
	Downwind	0.012	0.006	0.420	
13:00	Upwind	0.009	0.006	0.023	0.004
	Downwind	0.013	0.006	0.420	
14:00	Upwind	0.009	0.006	0.023	0.004
	Downwind	0.013	0.006	0.420	
14:45	Upwind	0.009	0.006	0.023	0.005
	Downwind	0.014	0.006	0.420	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
February 20, 2012					
8:30	Upwind	0.006	0.004	0.014	0.006
	Downwind	0.012	0.004	0.398	
10:15	Upwind	0.005	0.003	0.014	0.014
	Downwind	0.019	0.003	2.15	
12:00	Upwind	0.005	0.003	0.051	0.018
	Downwind	0.023	0.002	2.15	
13:15	Upwind	0.005	0.002	0.203	0.029
	Downwind	0.034	0.002	4.04	
14:45	Upwind	0.005	0.002	0.203	0.037
	Downwind	0.042	0.001	6.66	
February 21, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.029	0.010	0.337	-0.006
	Downwind	0.023	0.010	0.373	
10:00	Upwind	0.018	0.004	0.337	0.001
	Downwind	0.019	0.005	0.712	
12:00	Upwind	0.014	0.004	0.337	0.002
	Downwind	0.016	0.005	0.907	
13:20	Upwind	0.012	0.004	0.337	0.004
	Downwind	0.016	0.005	2.06	
14:45	Upwind	0.012	0.004	0.555	0.004
	Downwind	0.016	0.004	2.06	
February 22, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.019	0.012	1.16	0.009
	Downwind	0.028	0.012	0.620	
9:15	Upwind	0.021	0.012	1.16	0.010
	Downwind	0.031	0.012	0.665	
10:45	Upwind	0.019	0.008	1.16	0.011
	Downwind	0.030	0.011	2.17	
12:15	Upwind	0.016	0.008	1.16	0.011
	Downwind	0.027	0.006	4.34	
13:30	Upwind	0.015	0.007	1.16	0.015
	Downwind	0.030	0.006	4.44	
14:45	Upwind	0.014	0.007	1.16	0.015
	Downwind	0.029	0.006	6.63	
February 23, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.022	0.017	0.030	0.004
	Downwind	0.026	0.017	0.09	
9:30	Upwind	0.024	0.017	0.034	0.005
	Downwind	0.029	0.017	0.15	
10:40	Upwind	0.023	0.017	0.034	0.006
	Downwind	0.029	0.015	0.949	
12:00	Upwind	0.019	0.010	0.034	0.008
	Downwind	0.027	0.009	0.949	
13:20	Upwind	0.017	0.009	0.034	0.007
	Downwind	0.024	0.004	0.949	
14:45	Upwind	0.016	0.002	0.071	0.004
	Downwind	0.020	0.001	1.41	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
February 24, 2012					
8:15	Upwind	0.030	0.010	0.434	-0.012
	Downwind	0.018	0.009	0.240	
9:30	Upwind	0.023	0.009	0.618	-0.007
	Downwind	0.016	0.009	0.240	
10:40	Upwind	0.024	0.009	0.618	-0.007
	Downwind	0.017	0.009	0.240	
12:15	Upwind	0.024	0.009	0.618	-0.003
	Downwind	0.021	0.009	0.240	
13:30	Upwind	0.024	0.009	0.618	-0.004
	Downwind	0.020	0.009	0.240	
14:45	Upwind	0.024	0.009	0.298	-0.001
	Downwind	0.023	0.009	2.94	
February 27, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.023	0.011	0.039	0.003
	Downwind	0.026	0.009	0.563	
9:30	Upwind	0.016	0.005	0.044	0.006
	Downwind	0.022	0.005	1.76	
10:45	Upwind	0.013	0.005	0.053	0.006
	Downwind	0.019	0.005	1.76	
12:45	Upwind	0.014	0.005	0.073	0.005
	Downwind	0.019	0.005	1.76	
13:45	Upwind	0.014	0.005	0.073	0.005
	Downwind	0.019	0.005	1.76	
14:45	Upwind	0.015	0.005	0.564	0.004
	Downwind	0.019	0.005	4.52	
February 28, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.012	0.010	0.062	0.007
	Downwind	0.019	0.010	0.323	
9:30	Upwind	0.016	0.008	0.132	0.002
	Downwind	0.018	0.008	0.635	
10:30	Upwind	0.013	0.004	0.132	0.003
	Downwind	0.016	0.004	0.635	
12:30	Upwind	0.010	0.004	0.132	0.005
	Downwind	0.015	0.004	0.947	
13:45	Upwind	0.010	0.004	0.132	0.006
	Downwind	0.016	0.004	0.947	
14:45	Upwind	0.009	0.004	0.132	0.008
	Downwind	0.017	0.004	2.00	
February 29, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.017	0.007	0.375	-0.007
	Downwind	0.010	0.005	0.162	
9:30	Upwind	0.012	0.005	0.375	-0.003
	Downwind	0.009	0.004	0.240	
10:35	Upwind	0.011	0.004	0.375	0.000
	Downwind	0.011	0.003	0.668	
12:15	Upwind	0.010	0.004	0.375	0.002
	Downwind	0.012	0.003	1.03	
13:30	Upwind	0.011	0.004	0.375	0.002
	Downwind	0.013	0.003	1.14	
14:45	Upwind	0.013	0.004	0.375	0.003
	Downwind	0.016	0.003	1.14	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
March 2, 2012					
8:40	Upwind	0.012	0.006	0.096	-0.003
	Downwind	0.009	0.005	0.166	
10:15	Upwind	0.012	0.006	0.096	-0.002
	Downwind	0.010	0.005	0.166	
12:15	Upwind	0.013	0.005	0.096	-0.001
	Downwind	0.012	0.005	0.166	
13:45	Upwind	0.013	0.005	0.096	0.000
	Downwind	0.013	0.005	0.166	
14:45	Upwind	0.015	0.005	0.096	-0.001
	Downwind	0.014	0.005	0.166	
March 5, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.004	0.003	0.015	0.022
	Downwind	0.026	0.003	1.30	
10:00	Upwind	0.004	0.003	0.033	0.023
	Downwind	0.027	0.003	1.43	
11:15	Upwind	0.004	0.003	0.033	0.019
	Downwind	0.023	0.002	1.43	
13:00	Upwind	0.004	0.003	0.047	0.016
	Downwind	0.020	0.002	1.43	
14:40	Upwind	0.004	0.003	0.047	0.014
	Downwind	0.018	0.002	1.43	
March 6, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.008	0.006	0.027	0.006
	Downwind	0.014	0.005	0.510	
9:15	Upwind	0.007	0.004	0.027	0.011
	Downwind	0.018	0.003	1.00	
10:30	Upwind	0.007	0.004	0.027	0.012
	Downwind	0.019	0.003	1.00	
11:30	Upwind	0.006	0.004	0.027	0.013
	Downwind	0.019	0.003	1.00	
12:30	Upwind	0.006	0.004	0.027	0.009
	Downwind	0.015	0.003	1.00	
14:40	Upwind	0.006	0.004	0.027	0.007
	Downwind	0.013	0.002	1.00	
March 7, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.017	0.014	0.037	0.003
	Downwind	0.020	0.012	0.287	
10:00	Upwind	0.016	0.012	0.068	0.002
	Downwind	0.018	0.010	0.287	
12:30	Upwind	0.015	0.010	0.068	0.002
	Downwind	0.017	0.009	0.287	
13:30	Upwind	0.014	0.010	0.068	0.003
	Downwind	0.017	0.009	0.287	
14:40	Upwind	0.015	0.010	1.25	0.001
	Downwind	0.016	0.009	0.287	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

March 8, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.013	0.009	0.018	0.012
	Downwind	0.025	0.009	0.519	
9:45	Upwind	0.014	0.009	0.125	0.013
	Downwind	0.027	0.009	1.33	
11:00	Upwind	0.014	0.009	0.125	0.015
	Downwind	0.029	0.009	1.33	
12:30	Upwind	0.015	0.009	0.189	0.013
	Downwind	0.028	0.009	1.33	
13:40	Upwind	0.015	0.009	0.324	0.021
	Downwind	0.036	0.009	6.55	
14:40	Upwind	0.016	0.009	0.324	0.029
	Downwind	0.045	0.009	66.6	
March 9, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.003	0.002	0.007	0.003
	Downwind	0.006	0.002	0.024	
9:45	Upwind	0.002	0.001	0.020	0.003
	Downwind	0.005	0.001	0.583	
11:10	Upwind	0.002	0.001	0.020	0.004
	Downwind	0.006	0.001	0.821	
12:45	Upwind	0.002	0.001	0.020	0.003
	Downwind	0.005	0.001	0.821	
13:45	Upwind	0.002	0.001	0.020	0.003
	Downwind	0.005	0.001	0.821	
14:40	Upwind	0.002	0.001	0.020	0.004
	Downwind	0.006	0.001	0.821	
March 12, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.029	0.013	0.203	-0.002
	Downwind	0.027	0.013	0.354	
10:00	Upwind	0.023	0.012	0.203	0.004
	Downwind	0.027	0.010	1.37	
11:15	Upwind	0.020	0.010	0.203	0.007
	Downwind	0.027	0.009	1.37	
12:40	Upwind	0.019	0.010	0.203	0.007
	Downwind	0.026	0.009	1.37	
13:40	Upwind	0.018	0.010	0.203	0.010
	Downwind	0.028	0.009	1.37	
14:40	Upwind	0.018	0.010	0.203	0.011
	Downwind	0.029	0.009	1.69	
March 13, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.019	0.012	0.046	0.002
	Downwind	0.021	0.011	0.176	
10:00	Upwind	0.023	0.012	0.057	0.002
	Downwind	0.025	0.011	0.431	
12:15	Upwind	0.022	0.012	0.067	0.003
	Downwind	0.025	0.011	0.675	
13:35	Upwind	0.021	0.012	0.067	0.007
	Downwind	0.028	0.011	3.17	
14:45	Upwind	0.020	0.012	0.067	0.008
	Downwind	0.028	0.011	3.17	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

March 14, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.013	0.009	0.043	0.003
	Downwind	0.016	0.009	0.143	
10:00	Upwind	0.015	0.009	0.043	0.003
	Downwind	0.018	0.009	0.143	
12:10	Upwind	0.016	0.009	0.043	0.004
	Downwind	0.020	0.009	0.143	
13:30	Upwind	0.017	0.009	0.043	0.003
	Downwind	0.020	0.009	0.259	
14:45	Upwind	0.020	0.009	0.072	0.002
	Downwind	0.022	0.009	0.49	
March 15, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.017	0.011	0.029	0.015
	Downwind	0.032	0.012	4.66	
10:00	Upwind	0.016	0.006	0.063	0.013
	Downwind	0.029	0.012	4.66	
12:00	Upwind	0.012	0.006	0.063	0.010
	Downwind	0.022	0.005	4.66	
13:30	Upwind	0.012	0.006	0.063	0.008
	Downwind	0.020	0.005	4.66	
14:45	Upwind	0.012	0.006	0.063	0.008
	Downwind	0.020	0.005	4.66	
March 16, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:40	Upwind	0.013	0.007	0.179	0.003
	Downwind	0.016	0.005	0.232	
10:20	Upwind	0.011	0.005	0.179	0.004
	Downwind	0.015	0.004	0.914	
12:00	Upwind	0.011	0.005	0.179	0.004
	Downwind	0.015	0.004	0.914	
13:30	Upwind	0.011	0.005	0.179	0.005
	Downwind	0.016	0.004	0.914	
14:45	Upwind	0.013	0.005	0.179	0.004
	Downwind	0.017	0.004	0.914	
March 19, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.045	0.035	0.063	0.005
	Downwind	0.050	0.039	0.253	
9:45	Upwind	0.048	0.035	0.063	0.008
	Downwind	0.056	0.033	0.253	
11:15	Upwind	0.039	0.023	0.340	0.007
	Downwind	0.046	0.021	0.813	
12:35	Upwind	0.036	0.021	0.530	0.005
	Downwind	0.041	0.018	0.813	
13:50	Upwind	0.035	0.021	0.530	0.003
	Downwind	0.038	0.018	0.813	
14:40	Upwind	0.034	0.021	0.530	0.003
	Downwind	0.037	0.018	1.30	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

March 20, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.030	0.022	0.075	0.003
	Downwind	0.033	0.021	0.151	
9:50	Upwind	0.028	0.021	0.256	0.002
	Downwind	0.030	0.019	0.235	
11:45	Upwind	0.028	0.021	0.347	0.003
	Downwind	0.031	0.019	1.68	
13:00	Upwind	0.027	0.019	0.347	0.013
	Downwind	0.040	0.017	9.90	
14:40	Upwind	0.026	0.015	0.347	0.022
	Downwind	0.048	0.014	9.90	
March 21, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.008	0.004	0.024	0.004
	Downwind	0.012	0.005	0.126	
9:50	Upwind	0.008	0.004	0.024	0.005
	Downwind	0.013	0.005	0.480	
12:00	Upwind	0.007	0.004	0.049	0.006
	Downwind	0.013	0.004	1.52	
13:30	Upwind	0.007	0.004	0.049	0.007
	Downwind	0.014	0.004	1.52	
14:45	Upwind	0.007	0.004	0.049	0.008
	Downwind	0.015	0.004	1.52	
March 22, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.020	0.017	0.027	0.006
	Downwind	0.026	0.019	0.14	
9:40	Upwind	0.018	0.014	0.069	0.008
	Downwind	0.026	0.014	0.516	
11:00	Upwind	0.017	0.011	0.201	0.010
	Downwind	0.027	0.014	0.516	
12:30	Upwind	0.016	0.011	0.201	0.009
	Downwind	0.025	0.009	0.651	
13:30	Upwind	0.015	0.010	0.201	0.012
	Downwind	0.027	0.009	1.77	
14:45	Upwind	0.015	0.010	0.201	0.014
	Downwind	0.029	0.008	4.37	
March 23, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:40	Upwind	0.013	0.007	0.271	0.005
	Downwind	0.018	0.006	4.66	
10:00	Upwind	0.011	0.005	0.926	0.006
	Downwind	0.017	0.004	4.660	
11:15	Upwind	0.010	0.004	0.926	0.008
	Downwind	0.018	0.003	4.660	
12:30	Upwind	0.009	0.004	0.926	0.008
	Downwind	0.017	0.003	4.660	
13:30	Upwind	0.009	0.004	0.926	0.007
	Downwind	0.016	0.003	4.660	
14:45	Upwind	0.008	0.004	0.926	0.008
	Downwind	0.016	0.003	4.660	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

March 26, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:00	Upwind	0.022	0.017	0.131	0.004
	Downwind	0.026	0.017	0.147	
9:40	Upwind	0.029	0.000	3.66	-0.007
	Downwind	0.022	0.000	2.22	
11:00	Upwind	0.020	0.000	3.66	0.140
	Downwind	0.160	0.000	28.8	
12:10	Upwind	0.018	0.000	3.66	0.231
	Downwind	0.249	0.000	28.8	
13:10	Upwind	0.016	0.000	3.66	0.312
	Downwind	0.328	0.000	47.8	
14:00	Upwind	0.014	0.000	3.66	0.347
	Downwind	0.361	0.000	47.8	
14:35	Upwind	0.014	0.000	3.66	0.363
	Downwind	0.377	0.000	47.8	
15:35	Upwind	0.013	0.000	3.66	0.390
	Downwind	0.403	0.000	47.8	
16:35	Upwind	0.013	0.000	3.66	0.400
	Downwind	0.413	0.000	76.4	
March 27, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.004	0.002	0.025	0.129
	Downwind	0.133	0.001	27.2	
9:35	Upwind	0.004	0.002	0.025	0.084
	Downwind	0.088	0.001	27.2	
10:40	Upwind	0.004	0.002	0.034	0.063
	Downwind	0.067	0.001	27.2	
12:10	Upwind	0.004	0.002	0.112	0.045
	Downwind	0.049	0.001	27.2	
13:30	Upwind	0.004	0.002	0.113	0.038
	Downwind	0.042	0.001	27.2	
14:35	Upwind	0.004	0.002	0.113	0.035
	Downwind	0.039	0.001	27.2	
15:40	Upwind	0.005	0.002	0.500	0.031
	Downwind	0.036	0.001	27.2	
16:45	Upwind	0.005	0.002	0.500	0.028
	Downwind	0.033	0.001	27.2	
March 28, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:10	Upwind	0.008	0.005	0.070	0.001
	Downwind	0.009	0.004	1.83	
9:40	Upwind	0.007	0.004	0.070	0.002
	Downwind	0.009	0.003	1.83	
10:50	Upwind	0.007	0.004	0.070	0.002
	Downwind	0.009	0.003	1.83	
12:00	Upwind	0.007	0.004	0.070	0.002
	Downwind	0.009	0.003	1.83	
13:15	Upwind	0.008	0.004	0.166	0.002
	Downwind	0.010	0.003	1.83	
14:30	Upwind	0.008	0.004	0.166	0.003
	Downwind	0.011	0.003	1.83	
15:45	Upwind	0.008	0.004	0.166	0.003
	Downwind	0.011	0.003	1.83	
16:45	Upwind	0.008	0.004	0.166	0.003
	Downwind	0.011	0.003	1.83	
March 29, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.011	0.007	0.016	0.003
	Downwind	0.014	0.007	0.229	
10:00	Upwind	0.009	0.006	0.087	0.003
	Downwind	0.012	0.006	0.449	
11:15	Upwind	0.009	0.006	0.087	0.004
	Downwind	0.013	0.006	0.449	
12:30	Upwind	0.010	0.006	0.087	0.003
	Downwind	0.013	0.006	0.449	
13:30	Upwind	0.010	0.006	0.087	0.003
	Downwind	0.013	0.006	0.449	
14:45	Upwind	0.010	0.006	0.087	0.003
	Downwind	0.013	0.006	0.449	
15:45	Upwind	0.009	0.006	0.087	0.004
	Downwind	0.013	0.006	0.449	
16:45	Upwind	0.009	0.006	0.087	0.004
	Downwind	0.013	0.006	0.449	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
April 2, 2012					
8:15	Upwind	0.010	0.004	0.075	-0.002
	Downwind	0.008	0.003	0.200	
9:30	Upwind	0.006	0.000	0.075	-0.001
	Downwind	0.005	0.000	0.200	
11:10	Upwind	0.004	0.000	0.075	0.001
	Downwind	0.005	0.000	0.413	
12:40	Upwind	0.004	0.000	0.075	0.001
	Downwind	0.005	0.000	0.573	
13:45	Upwind	0.004	0.000	0.075	0.002
	Downwind	0.006	0.000	1.82	
15:15	Upwind	0.004	0.000	0.075	0.004
	Downwind	0.008	0.000	5.17	
16:45	Upwind	0.004	0.000	0.012	0.008
	Downwind	0.012	0.000	7.73	
April 3, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.007	0.003	0.117	-0.002
	Downwind	0.005	0.002	0.072	
9:45	Upwind	0.006	0.002	0.672	0.001
	Downwind	0.007	0.001	2.58	
11:00	Upwind	0.006	0.001	0.672	0.002
	Downwind	0.008	0.001	2.58	
12:30	Upwind	0.005	0.001	0.672	0.002
	Downwind	0.007	0.001	2.58	
13:45	Upwind	0.005	0.001	0.672	0.003
	Downwind	0.008	0.001	2.58	
15:00	Upwind	0.006	0.001	0.672	0.003
	Downwind	0.009	0.001	2.58	
16:00	Upwind	0.008	0.001	3.90	0.000
	Downwind	0.008	0.001	2.58	
16:45	Upwind	0.008	0.001	3.90	0.001
	Downwind	0.009	0.001	2.58	
April 4, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.011	0.005	0.180	0.001
	Downwind	0.012	0.004	0.139	
9:15	Upwind	0.010	0.004	0.180	0.000
	Downwind	0.010	0.003	0.139	
10:45	Upwind	0.010	0.004	0.339	-0.001
	Downwind	0.009	0.002	0.360	
12:15	Upwind	0.009	0.004	0.339	0.001
	Downwind	0.010	0.002	1.13	
13:30	Upwind	0.010	0.004	0.339	0.012
	Downwind	0.022	0.002	11.4	
14:45	Upwind	0.011	0.004	0.377	0.013
	Downwind	0.024	0.002	11.4	
15:45	Upwind	0.013	0.004	2.05	0.013
	Downwind	0.026	0.002	11.4	
16:45	Upwind	0.012	0.003	2.05	0.013
	Downwind	0.025	0.002	11.4	
April 5, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:40	Upwind	0.003	0.000	0.074	0.000
	Downwind	0.003	0.000	0.119	
10:00	Upwind	0.002	0.000	0.074	0.001
	Downwind	0.003	0.000	0.366	
11:15	Upwind	0.002	0.000	0.074	0.002
	Downwind	0.004	0.000	0.366	
12:15	Upwind	0.002	0.000	0.488	0.001
	Downwind	0.003	0.000	0.366	
13:30	Upwind	0.002	0.000	0.488	0.001
	Downwind	0.003	0.000	0.479	
14:45	Upwind	0.003	0.000	0.488	0.001
	Downwind	0.004	0.000	3.68	
15:50	Upwind	0.003	0.000	0.488	0.001
	Downwind	0.004	0.000	3.68	
16:45	Upwind	0.003	0.000	0.488	0.001
	Downwind	0.004	0.000	3.68	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

April 9, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:15	Upwind	0.005	0.003	0.024	0.007
	Downwind	0.012	0.002	3.24	
9:45	Upwind	0.005	0.002	0.326	0.006
	Downwind	0.011	0.002	3.24	
12:15	Upwind	0.005	0.002	0.326	0.007
	Downwind	0.012	0.002	3.24	
13:45	Upwind	0.006	0.002	0.326	0.007
	Downwind	0.013	0.002	3.24	
14:45	Upwind	0.006	0.002	0.326	0.010
	Downwind	0.016	0.002	3.24	
April 10, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.009	0.005	0.155	0.001
	Downwind	0.010	0.004	0.851	
10:00	Upwind	0.009	0.005	0.155	0.002
	Downwind	0.011	0.003	0.851	
11:30	Upwind	0.007	0.005	0.155	0.003
	Downwind	0.010	0.003	0.851	
12:45	Upwind	0.008	0.005	0.155	0.003
	Downwind	0.011	0.003	1.40	
13:45	Upwind	0.008	0.005	0.155	0.006
	Downwind	0.014	0.003	3.60	
14:45	Upwind	0.008	0.005	0.155	0.006
	Downwind	0.014	0.003	3.60	
April 11, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.028	0.004	0.719	-0.017
	Downwind	0.011	0.004	0.379	
10:00	Upwind	0.016	0.002	0.719	-0.007
	Downwind	0.009	0.002	0.483	
12:00	Upwind	0.012	0.002	0.719	-0.004
	Downwind	0.008	0.002	0.483	
13:30	Upwind	0.013	0.002	0.719	-0.004
	Downwind	0.009	0.002	0.787	
14:45	Upwind	0.013	0.002	0.719	-0.004
	Downwind	0.009	0.002	0.787	
April 12, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.004	0.002	0.014	0.003
	Downwind	0.007	0.003	0.312	
9:45	Upwind	0.004	0.002	0.014	0.002
	Downwind	0.006	0.002	0.312	
11:15	Upwind	0.004	0.002	0.090	0.004
	Downwind	0.008	0.002	2.33	
12:35	Upwind	0.004	0.002	0.090	0.004
	Downwind	0.008	0.002	2.33	
13:45	Upwind	0.004	0.001	0.090	0.004
	Downwind	0.008	0.001	2.33	
14:45	Upwind	0.004	0.001	0.090	0.004
	Downwind	0.008	0.001	2.33	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
April 13, 2012					
8:20	Upwind	0.008	0.006	0.028	0.001
	Downwind	0.009	0.004	1.51	
9:50	Upwind	0.007	0.004	0.028	0.004
	Downwind	0.011	0.004	1.51	
11:15	Upwind	0.006	0.003	0.028	0.006
	Downwind	0.012	0.003	1.90	
13:00	Upwind	0.006	0.003	0.028	0.007
	Downwind	0.013	0.003	3.11	
14:40	Upwind	0.006	0.003	0.028	0.008
	Downwind	0.014	0.003	3.11	
April 16, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.033	0.023	0.557	0.012
	Downwind	0.045	0.029	1.78	
10:00	Upwind	0.036	0.023	0.557	0.008
	Downwind	0.044	0.029	1.78	
12:15	Upwind	0.035	0.023	0.557	0.013
	Downwind	0.048	0.025	2.42	
13:30	Upwind	0.035	0.023	0.557	0.012
	Downwind	0.047	0.019	2.42	
14:45	Upwind	0.033	0.021	0.557	0.014
	Downwind	0.047	0.017	5.45	
April 17, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:30	Upwind	0.031	0.009	0.211	0.021
	Downwind	0.052	0.008	5.21	
10:00	Upwind	0.021	0.007	0.211	0.026
	Downwind	0.047	0.006	6.37	
11:30	Upwind	0.017	0.007	0.211	0.029
	Downwind	0.046	0.004	6.37	
13:30	Upwind	0.014	0.007	0.211	0.032
	Downwind	0.046	0.004	15.4	
14:45	Upwind	0.014	0.007	0.211	0.033
	Downwind	0.047	0.004	25.1	
April 18, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.002	0.001	0.103	0.018
	Downwind	0.020	0.000	5.75	
9:40	Upwind	0.003	0.001	0.103	0.013
	Downwind	0.016	0.000	5.75	
11:20	Upwind	0.003	0.001	0.103	0.010
	Downwind	0.013	0.000	5.75	
12:40	Upwind	0.003	0.001	0.105	0.010
	Downwind	0.013	0.000	5.75	
14:45	Upwind	0.004	0.001	0.012	0.008
	Downwind	0.012	0.000	5.75	
May 2, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.002	0.001	0.103	0.018
	Downwind	0.020	0.000	5.75	
9:40	Upwind	0.003	0.001	0.103	0.013
	Downwind	0.016	0.000	5.75	
11:20	Upwind	0.003	0.001	0.103	0.010
	Downwind	0.013	0.000	5.75	
12:40	Upwind	0.003	0.001	0.105	0.010
	Downwind	0.013	0.000	5.75	
14:45	Upwind	0.004	0.001	0.012	0.008
	Downwind	0.012	0.000	5.75	
June 4, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:20	Upwind	0.026	0.000	5.73	-0.008
	Downwind	0.018	0.000	2.02	
9:40	Upwind	0.035	0.000	10.80	-0.019
	Downwind	0.016	0.000	2.02	
10:25	Upwind	0.038	0.000	10.80	-0.023
	Downwind	0.015	0.000	2.02	
11:30	Upwind	0.034	0.000	10.80	-0.021
	Downwind	0.013	0.000	2.02	
12:00	Upwind	0.034	0.000	10.80	-0.021
	Downwind	0.013	0.000	2.02	
13:30	Upwind	0.032	0.000	10.80	-0.020
	Downwind	0.012	0.000	2.02	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 1
Summary of Dust Monitoring
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
June 5, 2012					
8:20	Upwind	0.004	0.000	0.154	0.014
	Downwind	0.018	0.002	0.657	
9:20	Upwind	0.006	0.000	0.154	0.008
	Downwind	0.014	0.002	0.657	
10:30	Upwind	0.010	0.000	0.608	0.005
	Downwind	0.015	0.002	0.677	
11:30	Upwind	0.010	0.000	0.608	0.004
	Downwind	0.014	0.002	1.310	
12:30	Upwind	0.010	0.000	0.608	0.003
	Downwind	0.013	0.002	1.310	
13:30	Upwind	0.013	0.000	1.690	-0.001
	Downwind	0.012	0.002	1.560	
14:30	Upwind	0.024	0.000	10.200	-0.013
	Downwind	0.011	0.002	1.560	
June 6, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
8:05	Upwind	0.010	0.005	0.449	-0.002
	Downwind	0.008	0.005	0.015	
9:05	Upwind	0.010	0.005	0.449	-0.001
	Downwind	0.009	0.005	0.089	
10:00	Upwind	0.009	0.005	0.449	0.004
	Downwind	0.013	0.005	1.230	
11:00	Upwind	0.009	0.005	0.449	0.034
	Downwind	0.043	0.005	11.500	
12:10	Upwind	0.009	0.004	0.449	0.026
	Downwind	0.035	0.005	11.500	
13:30	Upwind	0.009	0.004	0.449	0.026
	Downwind	0.035	0.005	11.500	
14:30	Upwind	0.009	0.004	0.449	
	Downwind	---	---	---	
December 4, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:30	Upwind	0.041	0.039	0.049	-0.015
	Downwind	0.026	0.020	0.086	
8:30	Upwind	0.043	0.039	0.059	-0.014
	Downwind	0.029	0.020	0.334	
9:30	Upwind	0.051	0.039	0.170	-0.019
	Downwind	0.032	0.020	0.334	
10:30	Upwind	0.060	0.039	0.967	-0.022
	Downwind	0.038	0.020	1.02	
11:30	Upwind	0.065	0.039	0.967	-0.020
	Downwind	0.045	0.020	4.14	
12:30	Upwind	0.066	0.039	0.967	-0.018
	Downwind	0.048	0.020	4.14	
December 5, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:40	Upwind	0.021	0.019	0.029	-0.016
	Downwind	0.005	0.002	0.117	
8:40	Upwind	0.019	0.018	0.029	-0.013
	Downwind	0.006	0.001	5.59	
9:40	Upwind	0.020	0.018	0.029	0.030
	Downwind	0.050	0.001	5.59	
10:40	Upwind	0.020	0.018	0.036	-0.015
	Downwind	0.005	0.001	5.59	
11:40	Upwind	0.021	0.018	0.036	-0.015
	Downwind	0.006	0.001	5.59	
12:40	Upwind	0.021	0.018	0.038	-0.015
	Downwind	0.006	0.001	5.59	
13:40	Upwind	0.021	0.018	0.117	-0.014
	Downwind	0.007	0.001	5.59	
14:40	Upwind	0.022	0.018	0.117	-0.015
	Downwind	0.007	0.001	5.59	
December 6, 2012					
	Dust Tract	Average	Minimum	Maximum	Differential (Down-Up)
7:40	Upwind	0.021	0.019	0.025	-0.014
	Downwind	0.007	0.002	0.452	
8:40	Upwind	0.021	0.019	0.025	-0.015
	Downwind	0.006	0.002	0.452	
9:40	Upwind	0.020	0.019	0.025	-0.014
	Downwind	0.006	0.002	0.903	
10:40	Upwind	0.020	0.019	0.025	-0.014
	Downwind	0.006	0.002	0.903	
11:40	Upwind	0.020	0.019	0.025	-0.013
	Downwind	0.007	0.002	1.38	
12:40	Upwind	0.020	0.019	0.025	-0.013
	Downwind	0.007	0.002	2.44	
13:40	Upwind	0.020	0.019	0.056	-0.012
	Downwind	0.008	0.002	2.44	
14:40	Upwind	0.020	0.019	0.056	-0.012
	Downwind	0.008	0.002	2.44	

Notes:
1. Data presented in milligrams per cubic meter (mg/m^3) of total dust.

Table 2
Summary o Field Screening Results
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Date	Location	Sample Identification	Depth	Northing	Easting	Measurement	Comments
10/31/2011	Temp Basin 2A	TB-2A-A	8	---	---	0.1	Initial excavation screeining.
11/1/2011	Temp Basin 2A	TB-2A-B	4	9416.20	20204.08	0.0	Brown C-F Sand
11/1/2011	Temp Basin 2A	TB-2A-B	8	9416.20	20204.08	0.0	Brown C-F Sand
11/1/2011	Temp Basin 2A	TB-2A-B	10	9416.20	20204.08	0.0	Brown C-F Sand, Approximate water table depth.
11/1/2011	Temp Basin 2A	TB-2A-B	15	9416.20	20204.08	0.3	Peat layer
11/2/2011	Temp Basin 2A	TB-2A-C-5	5	--	--	0.0	Brown F-C Sand
11/2/2011	Temp Basin 2A	TB-2A-F-1	1	--	--	0.0	Brown F-C Sand
11/2/2011	Temp Basin 2A	TB-2A-D-4	4	--	--	0.0	Brown F-C Sand
11/2/2011	Temp Basin 2A	TB-2A-D-7	7	--	--	0.0	Peat layer
11/2/2011	Temp Basin 2A	TB-2A-E-3	3	--	--	0.0	Brown F-C Sand
11/2/2011	Temp Basin 2A	TB-2A-E-8	8	--	--	0.0	Brown Silt w/ gravel
11/2/2011	Temp Basin 2A	TB-2A-G-4	4	--	--	0.0	Brown F-C Sand
11/2/2011	Temp Basin 2A	TB-2A-G-7	7	--	--	0.0	Brown & gray F-C Sand
11/2/2011	Temp Basin 2A	TB-2A-H-5	5	--	--	0.0	Brown F-C Sand
11/3/2011	Temp Basin 2A	TB-2A-113A	7	4693056	304827	0.4	Brown & gray F-C Sand
11/3/2011	Temp Basin 2A	TB-2A-113B	2	4693059	304834	0.0	Brown F-C Sand
11/3/2011	Temp Basin 2A	TB-2A-113C	7	4693086	304835	0.0	Brown & gray F-C Sand
11/3/2011	Temp Basin 2A	TB-2A-113D	4	4693053	304832	0.0	Brown F-C Sand
11/3/2011	Temp Basin 2A	TB-2A-113E	4	4693053	304845	0.0	Brown F-C Sand
11/7/2011	Temp Basin 2A	TB-2A-117A	1	4693085	304833	0.4	Loam/topsoil
11/7/2011	Temp Basin 2A	TB-2A-117B	1	4693075	304791	0.7	Loam/topsoil
11/7/2011	Temp Basin 2A	TB-2A-117C	1	4693081	303810	0.1	Loam/topsoil
11/7/2011	Temp Basin 2A	TB-2A-117D	1	4693064	304773	0.3	Loam/topsoil
11/8/2011	Southern Lot	CB-118A	6	4692925	304944	0.0	Brown F-C Sand, little Gravel
11/8/2011	Southern Lot	CB-118B	4	4692927	304944	0.0	Brown F-C Sand, little Gravel
11/8/2011	Southern Lot	CB-118C	6	4692931	304943	0.0	Brown F-C Sand, little Gravel
11/8/2011	Southern Lot	CB-118D	4	4692935	304942	0.0	Brown F-C Sand, little Gravel
11/8/2011	Southern Lot	CB-118E	6	4692943	304940	0.0	Brown F-C Sand, little Gravel
11/8/2011	Southern Lot	CB-118F	4	4692947	303939	0.0	Brown F-C Sand, little Gravel
11/8/2011	Southern Lot	CB-118G	6	4692951	304939	0.0	Brown F-C Sand, little Gravel
11/8/2011	Southern Lot	EB-118A	4	4692937	304894	0.0	Brown F-C Sand, some organic material
11/8/2011	Southern Lot	EB-118B	2	4692936	304917	0.0	Brown F-C Sand, some organic material
11/8/2011	Southern Lot	EB-118C	2	4692929	304879	0.0	Brown F-C Sand, some organic material
11/8/2011	Southern Lot	EB-118D	2	4692927	304850	0.0	Brown F-C Sand, some organic material
11/8/2011	Southern Lot	EB-118E	2	4692917	304830	0.0	Brown F-C Sand, some organic material
11/9/2011	Temp Basin 3A	TB-3A-119A	2	4693132	304987	0.1	Blue-gray Sand, little Gravel
11/9/2011	Temp Basin 3A	TB-3A-119B	4	4693124	304971	0.0	Brown F-C Sand, little Gravel
11/9/2011	Temp Basin 3A	TB-3A-119C	4	4693112	304981	0.0	Brown F-C Sand, little Gravel
11/9/2011	Temp Basin 3A	TB-3A-119D	6	4693124	304973	0.0	Gray Silt and clay
11/9/2011	Temp Basin 3A	TB-3A-119E	3	4693125	304963	0.4	Black peat
11/9/2011	Temp Basin 3A	TB-3A-119F	8	4693123	304962	0.2	Gray Silt and clay
11/9/2011	Basin 2	TB-2-119A	2	4693081	304772	0.0	Brown F-C Sand, little Gravel
11/9/2011	Basin 2	TB-2-119B	3	4693033	304727	0.2	Brown F-C Sand, little Gravel
11/10/2011	Temp Basin 3A	TB-3A-1110A	5	4693111	304963	0.2	Brown F-C Sand, little Gravel
11/10/2011	Temp Basin 3A	TB-3A-1110B	5	4693105	304968	0.1	Black peat
11/10/2011	Temp Basin 3A	TB-3A-1110C	5	4693090	304965	0.8	Black peat
11/16/2011	Basin 3	B-3-1116A	3	4693168	304942	1.1	Black peat
11/16/2011	Basin 3	B-3-1116B	5	4693152	304943	0.1	Brown F-C Sand, little Gravel
11/16/2011	Basin 3	B-3-1116C	4	4693138	304941	0.2	Brown F-C Sand, little Gravel
11/17/2011	Basin 3	B-3-1117A	4	4693170	304984	0.0	Wet Brown F-C Sand
11/17/2011	Basin 3	B-3-1117B	5	4693153	304958	0.1	Gray Silt and clay
11/17/2011	Southern Lot	SL-1117A	2	4693005	304886	0.0	Black peat
11/17/2011	Southern Lot	SL-1117B	6	4693003	304897	0.1	Gray Silt and clay
11/17/2011	Southern Lot	SL-1117C	2	4693019	304900	0.0	Light Brown F-C Sand
11/17/2011	Southern Lot	SL-1117D	5	4693024	304910	0.0	Light Brown F-C Sand
11/17/2011	Southern Lot	SL-1117E	5	4693034	304902	0.0	Light Brown F-C Sand
11/17/2011	Southern Lot	SL-1117F	6	4693049	304907	0.0	Light Brown F-C Sand
11/17/2011	Southern Lot	SL-1117G	2	4693042	304932	0.0	Light Brown F-C Sand
11/18/2011	Southern Lot	SL-1118A	2	4693033	304917	0.0	Light Brown F-C Sand
11/18/2011	Southern Lot	SL-1118B	3	4693041	304918	0.0	Light Brown F-C Sand
11/18/2011	Southern Lot	SL-1118C	7	4693042	304922	0.0	Brown F-C Sand
11/18/2011	Southern Lot	SL-1118D	5	4693024	304911	0.0	Brown F-C Sand
11/18/2011	Southern Lot	SL-1118E	4	4693017	304898	0.0	Brown F-C Sand, little Gravel
11/18/2011	Southern Lot	SL-1118F	4	4693012	304888	0.0	Brown F-C Sand, little Gravel
11/18/2011	Southern Lot	SL-1118G	4	4693007	304876	0.1	Brown F-C Sand, little Gravel
11/18/2011	Southern Lot	SL-1118H	7	4693041	304920	0.0	Wet Brown F-C Sand and silt
11/21/2011	Southern Lot	SL-1121A	3	4693029	304917	0.0	Brown F-C Sand
11/21/2011	Southern Lot	SL-1121B	3	4693035	304924	0.1	Oxidized Light Brown F-C Sand
11/21/2011	Southern Lot	SL-1121C	4	4693033	304931	0.0	Oxidized Light Brown F-C Sand
11/21/2011	Southern Lot	SL-1121D	4	4693035	304949	0.1	Tan M-C Sand, stratified
11/21/2011	Southern Lot	SL-1121E	4	4693034	304953	0.0	Brown F-C Sand
11/21/2011	Southern Lot	SL-1121F	4	4693032	304904	0.3	Brown F-C Sand, little Gravel
11/21/2011	Southern Lot	SL-1121G	4	4693021	304893	0.1	Brown F-C Sand, little Gravel
11/21/2011	Southern Lot	SL-1121H	4	4693017	304884	0.1	Dark Brown Peat
11/21/2011	Southern Lot	SL-1121I	4	4693011	304872	0.0	Dark Brown Peat
11/21/2011	Southern Lot	SL-1121J	5	4692998	304855	0.1	Tan Silt, some Clay
11/22/2011	Southern Lot	SL-1122A	7	4693032	304954	0.0	Gray Silt and clay
11/22/2011	Southern Lot	SL-1122B	6	4693028	304936	0.0	Dark Brown Sand and Gravel
11/22/2011	Basin 2	B-2-1122A	3	4693044	304746	0.0	Black peat
11/28/2011	Basin 2	B-2-1128A	2.5	4693079	304723	0.0	Light Brown F-C Sand
11/28/2011	Southern Lot	SL-1128A	6	4693022	304923	0.1	Brown F-C Sand, light oxidation
11/28/2011	Basin 2	B-2-1128B	2	4693081	304740	0.2	Black peat
11/28/2011	Southern Lot	SL-1128B	6	4693015	304912	0.0	Tan Silt and fine Sand
11/28/2011	Southern Lot	SL-1128C	6	4693009	304900	0.1	Tan F-C Sand, some Silt
11/28/2011	Basin 2	B-2-1128C	2	4693042	304734	0.0	Light tan Sand
11/28/2011	Basin 2	B-2-1128D	3	4693064	304721	0.0	Light Brown F-C Sand, some Gravel
11/28/2011	Basin 2	B-2-1128E	2.5	4693071	304728	0.1	Brown F-C Sand, some Gravel
11/28/2011	Basin 2	B-2-1128F	3	4693072	304743	0.0	Gray Sand, some Gravel
11/28/2011	Basin 2	B-2-1128G	4	4693067	304729	0.0	Black peat and Brown-oxidized F-C Sand
11/28/2011	Southern Lot	SL-1128D	6.5	4693039	304945	0.0	Brown M-C Sand
11/28/2011	Basin 2	B-2-1128H	3	4693060	304739	0.0	Brown F-C Sand, some Gravel
11/28/2011	Basin 2	B-2-1128I	3	4693056	304724	0.0	Brown F-C Sand, some Gravel
11/29/2011	Residential Area	Res-1129A	0.5	4693067	304930	0.0	Brown F-C Sand, trace oxidized material
11/29/2011	Residential Area	Res-1129B	0.5	4693066	304925	0.0	Brown F-C Sand, trace oxidized material
11/29/2011	Basin 2	B-2-1129A	4	4693078	304741	0.2	Blue-gray Sand, little Gravel
11/29/2011	Southern Lot	SL-1129A	4	4692938	304889	0.1	Light brown oxidized F-C Sand, some Gravel
11/29/2011	Southern Lot	SL-1129B	4	4692922	304891	0.0	Light brown oxidized F-C Sand, some Gravel
11/29/2011	Southern Lot	SL-1129C	4	4692899	304888	0.1	Light brown oxidized F-C Sand, some Gravel
11/29/2011	Southern Lot	SL-1129D	4	4692878	304888	0.0	Light brown oxidized F-C Sand, some Gravel
11/29/2011	Basin 2	B-2-1129B	5	4693062	304739	0.2	Black peat
11/29/2011	Basin 2	B-2-1129C	4	4693054	304729	0.0	Tan F-C Sand, some Gravel
11/29/2011	Basin 2	B-2-1129D	5	4693038	304728	0.0	Blue-gray Sand, little Gravel

Notes:
1. Data presented in parts per million by volume (ppmv).

Table 2
Summary o Field Screening Results
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Date	Location	Sample Identification	Depth	Northing	Easting	Measurement	Comments
11/30/2011	Southern Lot	SL-1130A	5	4692989	304850	0.0	Brown Sand and Silt
11/30/2011	Basin 2	B-2-1130A	6	4693056	304729	0.1	Brown-Gray Silt and Clay
11/30/2011	Southern Lot	SL-1130B	5	4692986	304843	0.0	Brown Sand and Silt
11/30/2011	Basin 2	B-2-1130B	6	4693060	304718	0.8	Gray Sand and Silt
11/30/2011	Southern Lot	SL-1130C	6	4692977	304835	0.4	Tan Silt and Clay
11/30/2011	Southern Lot	SL-1130D	5	4692968	304826	2.1	Brown Sand and Gravel
11/30/2011	Southern Lot	SL-1130E	5	4692966	304824	0.4	Brown Silt and Clay
11/30/2011	Basin 2	B-2-1130C	6	4693086	304725	0.3	Brown and Blue Clay and Silt
11/30/2011	Southern Lot	SL-1130F	4	4692997	304800	0.9	Brown Sand and Gravel
11/30/2011	Southern Lot	SL-1130G	4	4693001	304886	0.7	Brown Sand and Gravel
11/30/2011	Southern Lot	SL-1130H	5	4692998	304873	0.3	Dark Brown Peat
11/30/2011	Southern Lot	SL-1130I	4	4692991	304863	0.3	Brown Sand and Gravel
11/30/2011	Basin 2	B-2-1130D	6	4693061	304728	0.8	Tan Sand and Silt
11/30/2011	Southern Lot	SL-1130J	4	4692982	304852	0.2	Brown Sand
11/30/2011	Southern Lot	SL-1130K	4	4692972	304860	0.9	Brown Sand
11/30/2011	Basin 2	B-2-1130E	7	4693072	304752	0.5	Blue/gray Silt and sand
11/30/2011	Southern Lot	SL-1130L	7	4692996	304890	0.1	Oxidized Tan Silt
12/1/2011	Southern Lot	SL-1201A	7	4692996	304887	0.0	Oxidized tan Silt and Clay
12/1/2011	Basin 2	B-2-1201A	6	4693070	304756	0.1	Blue-gray Sand, little Gravel
12/1/2011	Basin 2	B-2-1201B	6	4693068	304758	0.1	Blue-gray Sand, little Gravel
12/1/2011	Basin 2	B-2-1201C	3	4693075	304766	0.0	Black peat
12/1/2011	Basin 2	B-2-1201D	2	4693099	304765	0.1	Oxidized brown Sand
12/2/2011	Raytheon Building Pad	RP-1202A	0	4692949	305173	0.0	Brown F-C Sand, some Gravel
12/2/2011	Residential Area	Res-1202A	6	4693062	304932	0.1	Brown F-C Sand, some Gravel
12/2/2011	Residential Area	Res-1202B	7	4693061	304920	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202B	1	4692936	305164	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202C	0.5	4692932	305168	0.1	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202D	0.5	4692932	305134	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202E	0	4692927	305119	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202F	0.5	4692923	305110	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202G	1	4692930	305097	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202H	0.5	4692927	305091	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202I	0.5	4692924	305074	0.0	Dark Brown Peat
12/2/2011	Raytheon Building Pad	RP-1202J	0	4692917	305071	0.0	Oxidized brown Sand
12/2/2011	Raytheon Building Pad	RP-1202K	0.5	4692914	305056	0.0	Oxidized brown Sand
12/2/2011	Raytheon Building Pad	RP-1202L	0	4692926	305054	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202M	2	4692921	305049	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202O	1	4692937	305153	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202P	2	4692949	305141	0.0	Brown F-C Sand, some Gravel
12/2/2011	Raytheon Building Pad	RP-1202Q	2	4692914	305020	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205A	0.5	4692943	305111	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205B	0	4692940	305097	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205C	3	4692937	305090	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205D	0	4692952	305088	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205E	1	4692932	305061	0.1	Brown Peat
12/5/2011	Raytheon Building Pad	RP-1205F	0.5	4692934	305052	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205G	3	4692959	305174	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205H	3	4692933	305176	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205I	3	4692925	305137	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205J	0.5	4692942	305048	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205K	0	4692946	305044	0.1	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205	3	4692929	305075	0.0	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205M	4	4692942	305064	0.9	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205O	7	4692942	305064	0.1	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205P	3	4692918	305049	0.1	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205Q	0.5	4692931	305009	0.1	Brown F-C Sand, some Gravel
12/5/2011	Raytheon Building Pad	RP-1205R	4	4692911	305017	0.2	Brown F-C Sand, some Gravel
12/6/2011	Raytheon Building Pad	RP-1206A	0.5	4692964	305002	0.0	Brown F-C Sand, some Gravel
12/6/2011	Raytheon Building Pad	RP-1206B	4	4692917	305008	0.1	Brown F-C Sand, some Gravel
12/6/2011	Raytheon Building Pad	RP-1206C	0.5	4692983	304995	0.0	Brown F-C oxidized Sand, some Gravel
12/6/2011	Raytheon Building Pad	RP-1206D	1	4692988	305007	0.1	Gray Gravel, some Sand
12/6/2011	Raytheon Building Pad	RP-1206E	0.5	4692982	305027	0.0	Brown F-C Sand, some Gravel

Notes:
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Date	Location	Sample Identification	Depth	Northing	Easting	Measurement	Comments
12/6/2011	Raytheon Building Pad	RP-1206F	1	4692986	304990	0.0	Brown F-C oxidized Sand, some Gravel
12/6/2011	Raytheon Building Pad	RP-1206G	1	4692994	305042	0.0	Brown F-C oxidized Sand, some Gravel
12/6/2011	Raytheon Building Pad	RP-1206H	0	4692990	305053	0.1	Brown F-C Sand, some Gravel
12/6/2011	Raytheon Building Pad	RP-1206I	0.5	4692979	305071	0.0	Brown F-C Sand, some Gravel
12/6/2011	Raytheon Building Pad	RP-1206J	0	4692961	305094	0.1	Brown F-C Sand, some Gravel
12/7/2011	Insulating Oil USTs	SMP-A	3	---	---	0.3	Brown F-C Sand, little Gravel, moist
12/7/2011	Insulating Oil USTs	Sidewall A 3000 A 5'	5	---	---	0.0	Brown F-C Sand, little Gravel, moist
12/7/2011	Insulating Oil USTs	Sidewall B 3000 B 6'	6	---	---	0.0	Brown F-C Sand, little Gravel, moist
12/7/2011	DISP 20K	No. 6 Fuel Oil Stockpile	---			0.0	Brown F-C Sand and concrete, damp
12/7/2011	Raytheon Building Pad	RP-1207A	3	4692944	305171	0.0	Brown F-C Sand, some Gravel
12/7/2011	Raytheon Building Pad	RP-1207B	3	4692941	205156	0.0	Brown-orange F-C Sand, some Gravel
12/7/2011	Raytheon Building Pad	RP-1207C	0.5	4692964	305154	0.1	Brown-yellow F-C Sand, some Gravel
12/7/2011	Raytheon Building Pad	RP-1207D	4	4692938	305134	0.0	Brown F-C Sand, some Gravel
12/7/2011	Raytheon Building Pad	RP-1207E	4	4692936	305104	0.0	Brown F-C Sand, some Gravel
12/7/2011	Raytheon Building Pad	RP-1207F	4	4692934	305090	0.1	Brown F-C Sand, some Gravel
12/7/2011	Raytheon Building Pad	RP-1207G	4	4692925	305072	0.0	Brown F-C Sand, some Gravel
12/7/2011	Raytheon Building Pad	RP-1207H	2	4692952	305072	0.4	Coal ash and sand
12/7/2011	Raytheon Building Pad	RP-1207I	3	4692956	305102	0.1	Brown F-C Sand, some Gravel
12/7/2011	Raytheon Building Pad	RP-1207J	3	4692956	305125	0.0	Brown F-C Sand, some Gravel
12/8/2011	Raytheon Building Pad	RP-1208A	2	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Raytheon Building Pad	RP-1208B	2	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Raytheon Building Pad	RP-1208C	2	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Raytheon Building Pad	RP-1208D	2	---	---	0.0	light gray/beige C-F SAND
12/8/2011	Raytheon Building Pad	RP-1208E	2	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Raytheon Building Pad	RP-1208F	2	---	---	0.0	light gray/beige C-F SAND
12/8/2011	Raytheon Building Pad	RP-1208G	2	---	---	0.0	light gray/beige C-F SAND
12/8/2011	Raytheon Building Pad	RPT-1208A	4	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Raytheon Building Pad	RPT-1208B	4	---	---	0.0	light gray/beige C-F SAND
12/8/2011	Raytheon Building Pad	RPT-1208C	2	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Raytheon Building Pad	RPT-1208D	5	---	---	0.0	light gray/beige C-F SAND
12/8/2011	Raytheon Building Pad	RPT-1208E	4	---	---	0.0	light gray/beige C-F SAND
12/8/2011	Southern Lot	RU-1208A	6	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Southern Lot	RU-1208B	8	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Southern Lot	RU-1208C	12	---	---	0.0	light gray/light blue silty SAND with gravel
12/8/2011	Southern Lot	RU-1208D	12	---	---	0.0	light gray/light blue silty SAND with gravel
12/8/2011	Southern Lot	RU-1208E	6	---	---	0.0	light brown C-F SAND, little gravel
12/8/2011	Southern Lot	RU-1208F	12	---	---	0.0	light gray/light blue silty SAND with gravel
12/8/2011	Insulating Oil USTs	SW-C-3kB-5	5	4692966	305111	0.0	Brown F-C Sand, little Gravel
12/8/2011	Insulating Oil USTs	SW-D-3kB-5	5	4692963	305107	0.1	Brown F-C Sand, little Gravel
12/8/2011	Insulating Oil USTs	SW-E-3kA-5	5	4692963	305099	0.1	Brown F-C Sand, little Gravel
12/8/2011	Insulating Oil USTs	SW-F-3kA-5	5	4692966	305094	0.0	Brown F-C Sand, little Gravel
12/8/2011	Insulating Oil USTs	BT-3kA-7	7	---	---	0.1	Brown F-C Sand, little Gravel, wet
12/8/2011	Insulating Oil USTs	BT-3kB-7	7	---	---	0.2	Brown F-C Sand, little Gravel, wet
12/8/2011	Insulating Oil UST Contents	Disp-3k	---	---	---	0.1	Concrete
12/8/2011	No. 6 Fuel Oil UST	SW-A-20k-11	11	4692031	305083	0.5	Dark brown F-C Sand, little Gravel
12/8/2011	No. 6 Fuel Oil UST	SW-B-20k-10	10	4693031	305089	0.4	Dark brown F-C Sand, little Gravel
12/8/2011	No. 6 Fuel Oil UST	SW-C-20k-9	9	4693028	305098	0.3	Brown F-C Sand, little Gravel
12/8/2011	No. 6 Fuel Oil UST	SW-D-20k-11	11	4693020	305090	0.1	Dark brown F-C Sand, little Gravel
12/8/2011	No. 6 Fuel Oil UST	SW-E-20k-10	10	4693020	305085	0.2	Brown F-C Sand, little Gravel
12/8/2011	No. 6 Fuel Oil UST	SW-F-20k-9	9	4693025	305079	0.2	Dark brown F-C Sand, little Gravel
12/8/2011	No. 6 Fuel Oil UST	BT-G-20k-13	13	---	---	2.2	Dark brown F-C Sand, trace Gravel
12/8/2011	No. 6 Fuel Oil UST	BT-H-20k-14	14	---	---	22.8	Black F-C Sand, trace Gravel, odor
12/8/2011	No. 6 Fuel Oil UST Contents	Disp-20k (ext)	---	---	---	13.2	Black and Brown F-C Sand, trace Gravel, odor
12/9/2011	Southern Lot	SL-1209A	8	4693013	304741	0.1	Oxidized and blue-gray Silt and Clay

Notes:
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430 Boston Post Road
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Date	Location	Sample Identification	Depth	Northing	Easting	Measurement	Comments
12/9/2011	Raytheon Building Pad	RP-1209A	4	4692958	305169	0.0	Brown F-C Sand, little Gravel
12/9/2011	Raytheon Building Pad	RP-1209B	4	4692980	305153	0.0	Tan F-M Sand
12/9/2011	Raytheon Building Pad	RP-1209C	4	4692996	305159	0.0	Tan F-M Sand
12/9/2011	Southern Lot	SL-1209B	10	4693018	305809	0.1	Blue-gray Silt and Clay
12/9/2011	Raytheon Building Pad	RP-1209D	3	4692978	305134	0.0	Tan F-M Sand
12/9/2011	Southern Lot	SL-1209C	11	4693023	304809	0.2	Black Peat
12/12/2011	Southern Lot	SL-1212A	10	4693012	304513	0.2	Dark Brown Peat
12/12/2011	Raytheon Building Pad	RP-1212A	3	4693005	305130	0.1	Brown F-C Sand
12/12/2011	Raytheon Building Pad	RP-1212B	4	4692980	305162	0.0	Tan F-C Sand, trace Gravel
12/12/2011	Raytheon Building Pad	RP-1212C	2	4692928	305016	0.0	Brown F-C Sand, some Gravel
12/12/2011	Southern Lot	SL-1212B	8	4693032	304829	0.0	Brown F-C Sand, some Gravel
12/12/2011	Raytheon Building Pad	RP-1212D	5	4692907	305029	0.0	Brown F-C Sand, some Gravel
12/12/2011	Basin-4	Basin-4	---	---	---	0.1	Brown F-C Sand, some Gravel
12/12/2011	Basin-4A	Basin-4A	---	4692919	305031	0.1	Concrete and solid debris
12/13/2011	Sewer Utility	RS-1213A	8	4693034	304863	0.1	Brown F-C Sand, some Gravel
12/13/2011	Raytheon Building Pad	RP-1213A	7	4692976	305008	0.0	Brown F-C Sand, some Gravel
12/13/2011	Raytheon Building Pad	RP-1213B	8	4692931	305017	0.0	Brown F-C Sand, some Gravel
12/13/2011	Raytheon Building Pad	RP-1213C	15	4692925	305025	0.1	Brown-Black Silt, little Sand
12/13/2011	Sewer Utility	RS-1213B	6	4693028	304870	0.0	Brown F-C Sand, some Gravel
12/13/2011	Raytheon Building Pad	RP-1213D	6	4692950	304996	0.0	Brown F-C Sand, some Gravel
12/13/2011	Inside of Hydralilc Lift*	RP-1213E	18	4692966	304994	10.3	*Black-Gray F-C Sand, moderate oil-like odor inside hydraulic lift pipe
12/14/2011	Raytheon Building Pad	RP-1214A	8	4692927	305019	4.5	Black C gravel
12/14/2011	Sewer Utility	RS-1214A	12	4693044	304882	0.0	Brown F-C Sand, little Gravel
12/14/2011	Sewer Utility	RS-1214B	12	4693048	304890	0.0	Brown F-C Sand, little Gravel
12/15/2011	Sewer Utility	RS-1215A	8	4693022	304993	0.0	Black Peat and Blue Clay
12/15/2011	Raytheon Building Pad	RP-1215A	6	4693001	305023	0.0	Brown F-C Sand, some Gravel
12/15/2011	Raytheon Building Pad	RP-1215B	3	4693000	305029	0.1	Black F-C Sand
12/16/2011	Raytheon Building Pad	RP-1216A	2	4693000	305048	0.1	Brown F- C Sand, little Gravel
12/16/2011	Raytheon Building Pad	RP-1216B	4	4692943	304994	0.0	Brown F- C Sand, little Gravel
12/16/2011	Raytheon Building Pad	RP-1216C	5	4693003	305098	0.1	Brown F-C Sand, some Gravel
12/19/2011	Sewer Utility	RS-1219A	8	4693105	304947	0.0	Brown F-C Sand, little Gravel
12/19/2011	Raytheon Building Pad	RP-1219A	1	4693029	305052	0.1	Topsoil
12/19/2011	Raytheon Building Pad	RP-1219B	1	4693049	305065	0.1	Topsoil
12/19/2011	Raytheon Building Pad	RP-1219C	1	4693069	305054	0.0	Topsoil
12/19/2011	Raytheon Building Pad	RP-1219D	1	4693072	305048	0.1	Topsoil
12/19/2011	Raytheon Building Pad	RP-1219E	1	4693113	305063	0.0	Topsoil
12/20/2011	Sewer Utility	RS-1220A	5	4693119	304966	0.1	Dark Brown Peat
12/20/2011	Raytheon Building Pad	RP-1220A	1	4692921	305160	0.0	Topsoil
12/20/2011	Raytheon Building Pad	RP-1220B	1	4692910	305117	0.0	Topsoil
12/20/2011	Raytheon Building Pad	RP-1220C	1	4692894	305080	0.0	Topsoil
12/20/2011	Sewer Utility	RS-1220B	5	4693122	304990	0.0	Brown F- C Sand, little Gravel
12/20/2011	Raytheon Building Pad	RP-1220D	1	4692974	305176	1.2	Asphalt
12/21/2011	Raytheon Building Pad	RP-1221A	6	4693010	305205	0.0	Tan F-C Sand, trace Gravel
12/21/2011	Raytheon Building Pad	RP-1221B	6	4692986	305196	0.0	Brown F-C Sand, little Gravel
12/21/2011	Raytheon Building Pad	RP-1221C	6	4692960	305200	0.1	Brown F-C Sand, little Gravel
12/21/2011	Raytheon Building Pad	RP-1221D	0	4692979	305185	0.0	Brown F-C Sand, little Gravel
12/21/2011	Raytheon Building Pad	RP-1221E	0	4693024	30178	0.0	Brown F-C Sand, little Gravel
12/21/2011	Raytheon Building Pad	RP-1221F	1	4692984	305156	0.2	Gray F-C Sand and Gravel
12/22/2011	Raytheon Building Pad	RP-1222A	0	4693023	305135	0.1	Brown F-C Sand, little Gravel
12/22/2011	Raytheon Building Pad	RP-1222B	0.5	4693049	305151	0.0	Brown F-C Sand, little Gravel
12/22/2011	Raytheon Building Pad	RP-1222C	0.5	4693020	305025	0.0	Gravel, some F-C Sand
12/22/2011	Raytheon Building Pad	RP-1222D	0	4693040	305143	0.0	Brown F-C Sand, little Gravel
12/22/2011	Raytheon Building Pad	RP-1222E	0	4693043	305142	0.0	Brown F-C Sand, little Gravel
12/22/2011	Raytheon Building Pad	RP-1222F	0.5	4693024	305127	0.1	Black F-C Sand, trace Gravel
12/22/2011	Raytheon Building Pad	RP-1222G	3.5	4693022	305128	0.0	Brown F- C Sand, little Gravel
12/22/2011	Raytheon Building Pad	RP-1222H	0	4693036	305121	0.3	Black and Brown F-C Sand, little Gravel
12/22/2011	Raytheon Building Pad	RP-1222I	2	4693033	305113	1.8	Black and Brown F-C Sand, little Gravel

Notes:
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Date	Location	Sample Identification	Depth	Northing	Easting	Measurement	Comments
12/22/2011	Raytheon Building Pad	RP-1222J	6	4693024	305103	0.8	Black and Brown F-C Sand, little Gravel
12/22/2011	Raytheon Building Pad	RP-1222K	4	4693024	305110	0.3	Black and Brown F-C Sand, little Gravel
12/22/2011	Raytheon Building Pad	RP-1222L	7	4693032	305110	0.4	Black and Brown F-C Sand, little Gravel
12/23/2011	Raytheon Building Pad	RP-1223A	0	4693039	305102	0.1	Brown F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223B	0	4693041	305091	0.0	Brown F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223C	0.5	4693015	305117	0.2	Dark Brown F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223D	0	4693112	305071	0.0	Brown F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223E	0	4693032	305033	0.0	Brown F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223F	0	4693110	305078	0.0	Tan F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223G	0	4693056	305121	0.0	Tan F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223H	0.5	4693116	305096	0.1	Tan F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223I	0	4693072	305129	0.0	Brown F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223J	0	4693117	305107	0.0	Brown F-C Sand, some Gravel
12/23/2011	Raytheon Building Pad	RP-1223K	0	4693045	305044	0.0	Tan F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227A	0	4693038	305146	0.1	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227B	3	4693039	305064	0.0	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227C	0.5	4693045	305105	0.0	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227D	3	4692914	305038	0.1	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227E	4	4692939	305018	0.0	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227F	4	4693064	305139	0.0	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227G	0	4693083	305153	0.1	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227H	1	4693111	305090	0.0	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227I	0.5	4693118	305080	0.0	Brown F-C Sand, some Gravel
12/27/2011	Raytheon Building Pad	RP-1227J	0	4693120	305076	0.1	Brown and Orange F-C Sand, some Gravel
12/28/2011	Raytheon Building Pad	RP-1228A	3	4693067	305098	0.0	Tan F-M Sand
12/28/2011	Raytheon Building Pad	RP-1228B	8	4693035	305081	0.0	Brown and Black F-C Sand
12/28/2011	Raytheon Building Pad	RP-1228C	8	4693028	305060	0.0	Dark Brown Clay, little Sand
12/28/2011	Raytheon Building Pad	RP-1228D	1	4693014	305117	0.1	Dark Brown F-C Sand
12/28/2011	Raytheon Building Pad	RP-1228E	5	4693049	305078	0.0	Tan F-M Sand
12/28/2011	Raytheon Building Pad	RP-1228F	5	4693047	305032	0.0	Brown F-C Sand, some Gravel
12/28/2011	Raytheon Building Pad	RP-1228G	4	4693052	305061	0.0	Brown F-C Sand, some Gravel
12/29/2011	Raytheon Building Pad	RP-1229A	4	4693048	305084	0.0	Dark Brown F-C Sand, some Gravel, trace Clay
12/29/2011	Raytheon Building Pad	RP-1229B*	14	4693033	305078	38.5	*Black F-C Sand, some Gravel; composed of segregated material
12/29/2011	Raytheon Building Pad	B-1 SW N 6	6	4693001	305131	0.0	Brown F-C Sand, little Gravel
12/29/2011	Raytheon Building Pad	B-1 SW W 6	6	4692995	305126	0.0	Brown F-C Sand, little Gravel
12/29/2011	Raytheon Building Pad	B-1 SW S 6	6	4692985	305130	0.0	Brown F-C Sand, little Gravel
12/29/2011	Raytheon Building Pad	B-1 SW E 6	6	4692989	305137	0.0	Brown F-C Sand, little Gravel
12/29/2011	Raytheon Building Pad	B-1 BT 12	12	4692992	305132	0.0	Brown F-C Sand, little Gravel
12/29/2011	Raytheon Building Pad	RP-1229C	2	4693122	305084	0.0	Tan F-C Sand, little Gravel
12/29/2011	Raytheon Building Pad	RP-1229D	2	4693102	305065	0.0	Brown F-C Sand, little Gravel
12/30/2011	Raytheon Building Pad	RP-1230A	1	4693091	305068	0.0	Dark brown F-C Sand, trace Gravel
12/30/2011	Raytheon Building Pad	RP-1230B	5	4693106	305075	0.1	Tan Silt and Clay
12/30/2011	Raytheon Building Pad	B-5 SW N 3	3	4693106	305082	0.0	Brown F-C Sand, little Gravel
12/30/2011	Raytheon Building Pad	B-5 SW S 3	3	4693106	305078	0.0	Brown F-C Sand, little Gravel
12/30/2011	Raytheon Building Pad	B-5 SW W 3	3	4693104	305081	0.0	Brown F-C Sand, little Gravel
12/30/2011	Raytheon Building Pad	B-5 BT 6	6	4693107	305082	0.2	Tan-gray F-C Sand
12/30/2011	Raytheon Building Pad	Basin-5*	---	---	---	0.0	*Dark Brown F-C Sand, little concrete
12/30/2011	Raytheon Building Pad	Basin-1A*	---	---	---	50.8	*Black F-C Sand, little Gravel and concrete

Notes:
1. Data presented in parts per million by volume (ppmv).

Table 2
Summary o Field Screening Results
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Date	Location	Sample Identification	Depth	Latitude	Longitude	Measurement	Comments
1/4/2012	Drainage Line	DL-0104A	6	42.36507	71.37067	0.0	Brown F-C Sand, little Gravel
1/4/2012	Drainage Line	DL-0104B	6	42.36494	71.37046	0.0	Brown F-C Sand, little Gravel
1/4/2012	Drainage Line	DL-0104C	6	42.36491	71.37031	0.0	Brown F-C Sand, little Gravel
1/4/2012	Drainage Line	DL-0104D	7	42.36482	71.37055	0.0	Brown F-C Sand, little Gravel
1/4/2012	Drainage Line	DL-0104E	6	42.36477	71.37046	0.0	Brown F-C Sand, little Gravel
1/5/2012	Basin-1A	B-1A SW N 6	6	42.36502	71.36635	0.0	Brown F-C Sand, little Gravel
1/5/2012	Basin-1A	B-1A SW W 6	6	42.36497	71.36642	0.0	Brown F-C Sand, little Gravel
1/5/2012	Basin-1A	B-1A SW S 6	6	42.36489	71.36628	0.0	Brown F-C Sand, little Gravel, trace oxidied material
1/5/2012	Basin-1A	B-1A SW E 6	6	42.36493	71.36618	0.0	Brown F-C Sand, little Gravel
1/5/2012	Basin-1A	B-1A BT 12	12	42.36495	71.36633	0.0	Brown F-C Sand, little Gravel
1/5/2012	Drainage Line	DL-0105A	4	42.36449	71.37026	0.1	Brown Clay and Silt
1/5/2012	Drainage Line	DL-0105B	6	42.36427	71.37017	0.0	Brown F-C Sand, little Gravel
1/5/2012	Drainage Line	DL-0105C	6	42.36427	71.37033	0.0	Brown F-C Sand, trace Gravel
1/6/2012	Raytheon Building Pad	RP-0106A	0	42.36549	71.36739	0.0	Brown F-C Sand, little Gravel
1/6/2012	Drainage Line	DL-0106A	8	42.36423	71.36997	0.1	Blue Silt and Clay
1/6/2012	Raytheon Building Pad	RP-0106B	0	42.36462	71.36749	0.0	Brown F-C Sand, trace Gravel
1/6/2012	Raytheon Building Pad	RP-0106C	3	42.36445	71.36757	0.0	Brown F-C Sand, little Gravel
1/6/2012	Raytheon Building Pad	RP-0106D	3	42.36456	71.36755	0.0	Brown F-C Sand, little Gravel
1/6/2012	Drainage Line	DL-0106B	6	42.36404	71.36975	0.0	Brown F-C Sand, little Gravel
1/9/2012	Raytheon Building Pad	RP-0109A	2	42.36484	71.36687	0.0	Brown F-C Sand, little Gravel, trace Cobble
1/9/2012	Drainage Line	DL-0109A	7	42.36400	71.36962	0.0	Brown F-C Sand, little Gravel
1/9/2012	Drainage Line	DL-0109B	5	42.36396	71.36943	0.0	Brown F-C Sand, little Gravel
1/9/2012	Drainage Line	DL-0109C	5	42.36396	71.36931	0.0	Brown F-C Sand, little Gravel
1/9/2012	Drainage Line	DL-0109D	4	42.36397	71.36903	0.0	Tan F-C Sand, trace Gravel
1/9/2012	Drainage Line	DL-0109E	6	42.36396	71.36864	0.0	Brown F-C Sand
1/9/2012	Raytheon Building Pad	RP-0109B	1	42.36451	71.36729	0.2	Brown F-C Sand, trace Gravel, little Coal
1/10/2012	Drainage Line	DL-0110A	6	42.36419	71.36803	0.0	Brown F-C Sand, trace asphalt
1/10/2012	Raytheon Building Pad	RP-0110A	3	42.36462	71.36650	0.0	Dark brown F-C Sand, trace Gravel
1/10/2012	Drainage Line	DL-0110B	8	42.36387	71.36932	0.0	Dark brown F-C Sand, trace Gravel
1/10/2012	Drainage Line	DL-0110C	7	42.36374	71.36945	0.0	Brown F-C Sand, trace Gravel
1/10/2012	Drainage Line	DL-0110D	6	42.36447	71.37003	0.0	Brown F-C Sand, some Gravel
1/10/2012	Drainage Line	DL-0110E	6	42.36460	71.36988	0.0	Light Brown Clay and Silt
1/11/2012	Drainage Line	DL-0111A	7	42.36445	71.36987	0.0	Light Brown Clay and Silt
1/11/2012	Drainage Line	DL-0111B	7	42.36428	71.37029	0.0	Light Brown F-M Sand
1/11/2012	Drainage Line	DL-0111C	6	42.36398	71.36806	0.0	Brown F-C Sand, some Gravel
1/11/2012	Drainage Line	DL-0111D	6	42.36414	71.37056	0.0	Brown F-C Sand, some Gravel
1/11/2012	Raytheon Building Pad	RP-0111A	8	42.36395	71.36753	0.0	Brown F-C Sand, some Gravel
1/12/2012	Drainage Line	DL-0112A	4	42.36424	71.36979	0.0	Brown F-C Sand, trace Gravel
1/12/2012	Drainage Line	DL-0112B	4	42.36405	71.37007	0.0	Dark Brown F-C Sand, some Gravel
1/12/2012	Drainage Line	DL-0112C	5	42.36405	71.37031	0.0	Brown F-C Sand, some Gravel
1/12/2012	Drainage Line	DL-0112D	3	42.36411	71.36934	0.0	Brown F-C Sand, some Gravel
1/13/2012	Drainage Line	DL-0113A	6	42.36405	71.37046	0.0	Brown and Tan F-C Sand, trace Gravel
1/13/2012	Raytheon Building Pad	RP-0113A	4	42.36454	71.36715	0.0	Brown F- C Sand, little Gravel
1/13/2012	Basin-6	B-6 SW N 3	3	42.36435	71.36806	0.0	Brown F- C Sand, little Gravel
1/13/2012	Basin-6	B-6 SW W 3	3	42.36432	71.36808	0.0	Brown F- C Sand, little Gravel
1/13/2012	Basin-6	B-6 SW S 3	3	42.36428	71.36805	0.0	Brown F- C Sand, little Gravel
1/13/2012	Basin-6	B-6 SW E 3	3	42.36432	71.36803	0.0	Brown F- C Sand, little Gravel
1/13/2012	Basin-6	B-6 BT 5	5	42.36432	71.36806	0.0	Brown Silt and Sand
1/16/2012	Raytheon Building Pad	RP-0116A	3	42.36450	71.36737	0.0	Brown F-C Sand, little Gravel
1/16/2012	Raytheon Building Pad	RP-0116B	6	42.36440	71.36760	0.0	Purple and Brown F-C Sand, little Gravel (sodium permanganate-stained)
1/16/2012	Raytheon Building Pad	RP-0116C	6	42.36439	71.36774	0.0	Brown F-C Sand, little Gravel
1/16/2012	Drainage Line	DL-0116A	3	42.36380	71.36964	0.0	Brown F-C Sand, little Gravel
1/16/2012	Raytheon Building Pad	RP-0116D	7	42.36455	71.36790	0.0	Brown F-C Sand, little Gravel
1/17/2012	Raytheon Building Pad	RP-0117A	3	42.36390	71.36841	0.0	Tan F- C Sand, trace Gravel
1/17/2012	Raytheon Building Pad	RP-0117B	5	42.36459	71.36724	0.1	Light Brown F-M Sand
1/17/2012	Raytheon Building Pad	RP-0117C	3	42.36444	71.36777	0.0	Light Brown F-M Sand
1/17/2012	Drainage Line	DL-0117A	6	42.36454	71.36971	0.2	Tan Clay and Silt
1/17/2012	Raytheon Building Pad	RP-0117D	3	42.36432	71.36849	0.0	Brown F-C Sand, trace Gravel
1/17/2012	Drainage Line	DL-0117B	3	42.36382	71.37054	0.0	Brown F-C Sand, trace Gravel
1/17/2012	Raytheon Building Pad	RP-0117E	3	42.36445	71.36857	0.0	Tan F-C Sand, some Gravel
1/17/2012	Drainage Line	DL-0117C	9	42.36451	71.36969	0.0	Brown F-C Sand, little Gravel, trace Cobble
1/18/2012	Drainage Line	DL-0118A	6	42.36485	71.37059	0.0	Brown F-C Sand, little Gravel
1/18/2012	Drainage Line	DL-0118B	5	42.36399	71.36738	0.0	Brown F-C Sand
1/18/2012	Drainage Line	DL-0118C	8	---	---	0.2	Brown F-C Sand, little Gravel
1/18/2012	Raytheon Building Pad	RP-0118A	6	42.36470	71.36786	0.0	Brown and Tan F-C Sand, trace Gravel
1/18/2012	Drainage Line	DL-0118D	5	42.36401	71.36689	0.1	Brown F-C Sand, little Gravel
1/18/2012	Drainage Line	DL-0118F	7	42.36467	71.36922	0.0	Brown F-C Sand, little Gravel
1/18/2012	Drainage Line	DL-0118G	7	42.36467	71.36942	0.1	Brown F-C Sand, little Gravel
1/18/2012	Raytheon Building Pad	RP-0118B	6	42.36466	71.36768	0.0	Brown and Yellow F-C Sand, some Gravel
1/18/2012	Drainage Line	DL-0118H	7	42.36403	71.36651	0.0	Brown F-C Sand, little Gravel
1/19/2012	Drainage Line	DL-0119A	4	42.36408	71.36913	0.0	Brown F-C Sand, trace Gravel
1/19/2012	Drainage Line	DL-0119B	5	42.36414	71.36970	0.0	Brown F-C Sand, little Gravel
1/19/2012	Drainage Line	DL-0119C	4	42.36431	71.36913	0.0	Brown F-C Sand, trace Gravel
1/19/2012	Drainage Line	DL-0119D	7	42.36399	71.36617	0.1	Brown and Tan F-C Sand
1/19/2012	Drainage Line	DL-0119E	10	42.36469	71.36909	0.0	Brown F-C Sand, trace Gravel
1/20/2012	Drainage Line	DL-0120A	6	42.36474	71.36903	0.0	Brown F-C Sand, little Gravel
1/20/2012	Drainage Line	DL-0120B	6	42.36401	71.36835	0.0	Brown F-C Sand, little Gravel
1/20/2012	Drainage Line	DL-0120C	5	42.36409	71.36823	0.0	Brown F-C Sand, little Gravel
1/20/2012	Drainage Line	DL-0120D	10	42.36469	71.36945	0.0	Brown F-C Sand, little Gravel, trace Cobble
1/23/2012	Drainage Line	DL-0123A	5	42.36426	71.36787	0.0	Brown F-C Sand, little Gravel

Notes:
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Date	Location	Sample Identification	Depth	Latitude	Longitude	Measurement	Comments
1/23/2012	Raytheon Building Pad	RP-0123A	4	42.36485	71.36747	0.0	Brown F-C Sand, little Gravel
1/23/2012	Drainage Line	Dl-0123B	6	42.36460	71.36872	0.0	Brown F-C Sand, little Gravel
1/23/2012	Drainage Line	DL-0123C	8	42.36478	71.36827	0.1	Brown F-C Sand, little Gravel
1/24/2012	Drainage Line	DL-0124A	8	42.36453	71.36845	0.0	Light Brown F-C Sand, some Gravel
1/24/2012	Drainage Line	DL-0124B	8	42.36491	71.36819	0.0	Light Brown F-C Sand, some Gravel
1/24/2012	Raytheon Building Pad	RP-0124A	2	42.36512	71.36692	9.4	Brown F-C Sand, trace Gravel
1/24/2012	Drainage Line	DL-0124C	5	42.36481	71.36770	0.1	Brown F-C Sand, trace Gravel
1/24/2012	Raytheon Building Pad	RP-0124B	6	42.36513	71.36694	0.1	Brown F-C Sand, trace Gravel
1/24/2012	Raytheon Building Pad	RP-0124C	5	42.36498	71.36688	0.1	Brown F-C Sand, some Gravel, trace Cobble
1/24/2012	Drainage Line	DL-0124D	5	42.36480	71.36764	0.0	Brown F-C Sand, trace Gravel
1/24/2012	Drainage Line	DL-0124E	6	42.36481	71.36759	0.0	Brown F-C Sand, trace Gravel
1/25/2012	Drainage Line	DL-0125A	10	42.36502	71.36704	0.1	Brown F-C Sand, some Gravel
1/25/2012	Drainage Line	DL-0125B	9	42.36502	71.36699	0.1	Brown F-C Sand, some Gravel
1/25/2012	Raytheon Building Pad	RP-0125A	7	42.36513	71.36681	0.2	Dark Brown F-C Sand, some Gravel, trace Cobble
1/26/2012	Raytheon Building Pad	RP-0126A	3	42.36508	71.36689	7.7	Brown F-C Sand, trace Gravel
1/26/2012	Drainage Line	DL-0126A	4	42.36485	71.36658	0.0	Tan and Brown F-C Sand, trace Gravel
1/26/2012	Raytheon Building Pad	RP-0126B	2	42.36502	71.36696	2.9	Brown F-C Sand, trace Gravel
1/26/2012	Drainage Line	DL-0126B	9	42.36478	71.36684	0.0	Dark Brown F-C Sand, trace Gravel
1/26/2012	Drainage Line	DL-0126C	3	42.36508	71.36694	0.9	Dark Brown F-C Sand, trace Gravel
1/26/2012	Drainage Line	DL-0126D	4	42.36509	71.36691	2.6	Dark Brown F-C Sand, some Gravel
1/26/2012	Drainage Line	DL-0126E	3	42.36510	71.36687	3.1	Dark Brown F-C Sand, some Gravel
1/26/2012	Drainage Line	DL-0126F	4	42.36511	71.36684	2.7	Dark Brown F-C Sand, trace Gravel
1/27/2012	Drainage Line	DL-0127A	2	42.36578	71.36985	0.3	Topsoil
1/27/2012	Drainage Line	DL-0127C	4	42.36495	71.36612	0.4	Brown F-C Sand, some Gravel
1/27/2012	Drainage Line	DL-0127D	4	42.36532	71.36691	0.0	Brown and Tan F-C Sand, trace Gravel
1/30/2012	Drainage Line	DL-0130A	4	42.36628	71.36791	0.1	Brown F-C Sand, little Gravel
1/30/2012	Drainage Line	DL-0130B	2	42.36520	71.36665	0.1	Brown F-C Sand and Silt, little Gravel
1/30/2012	Drainage Line	DL-0130C	5	42.36618	71.36890	0.0	Brown F-C Sand and Silt, little Clay, trace Gravel
1/30/2012	Drainage Line	DL-0130D	6	42.36610	71.36880	0.4	Dark Brown Peat
1/30/2012	Drainage Line	DL-0130E	5	42.36625	71.36781	0.0	Brown F-C Sand, little Cobble and Gravel
1/31/2012	Drainage Line	B-7 SW N 3	3	42.36544	71.36647	0.1	Brown F-C Sand, little Gravel
1/31/2012	Drainage Line	B-7 SW W 3	3	42.36541	71.36650	0.0	Brown F-C Sand, little Gravel
1/31/2012	Drainage Line	B-7 SW S 3	3	42.36538	71.36643	0.2	Brown F-C Sand, little Gravel
1/31/2012	Drainage Line	B-7 SW E 3	3	42.36542	71.36640	0.2	Brown F-C Sand, little Gravel
1/31/2012	Drainage Line	DL-0131A	5	42.36654	71.36721	0.1	Tan and Brown F-C Sand, some Gravel
1/31/2012	Drainage Line	DL-0131B	4	42.36657	71.36703	0.3	Black Peat
1/31/2012	Sewer Utility	SU-0131A	6	42.36408	71.36936	0.0	Light Brown F-C Sand, little Gravel
2/1/2012	Drainage Line	DL-0201A	6	42.36619	71.36586	0.0	Brown F-M Sand, some Silt
2/1/2012	Drainage Line	DL-0201B	5	42.36572	71.36572	0.2	Tan and Grey Silt, trace Clay
2/1/2012	Sewer Utility	SU-0201A	13	42.36430	71.36924	0.0	Tan and Yellow F-C Sand
2/1/2012	Drainage Line	DL-0201C	5	42.36550	71.36596	0.1	Brown F-C Sand, some Gravel
2/2/2012	Drainage Line	DL-0202A	5	42.36457	71.36791	0.0	Brown F-C Sand, little Gravel
2/2/2012	Drainage Line	DL-0202B	5	42.36459	71.36775	0.1	Tan F-M Sand
2/2/2012	Drainage Line	DL-0202C	5	42.36456	71.36758	0.1	Tan F-M Sand
2/2/2012	Sewer Utility	SU-0202A	13	42.36433	71.36936	0.0	Brown F-C Sand, little Gravel, trace Cobble
2/3/2012	Raytheon Building Pad	RP-0203A	4	42.36544	71.36599	0.1	Brown F-C Sand, some Gravel
2/3/2012	Drainage Line	DL-0203A	2	42.36673	71.36622	0.0	Brown F-C Sand, some Gravel
2/3/2012	Sewer Utility	SU-0203A	10	42.36461	71.36961	0.0	Brown F-C Sand, some Gravel, little Cobble
2/3/2012	Raytheon Building Pad	RP-0203B	2	42.36504	71.36653	0.1	Dark Brown F-C Sand, some Gravel, little Cobble
2/3/2012	Sewer Utility	SU-0203B	8	42.36481	71.36972	0.0	Brown and Grey F-C Sand and Silt
2/6/2012	Drainage Line	CB-63	7	42.36107	71.36720	0.0	Brown F-C Sand, some Gravel
2/6/2012	Raytheon Building Pad	SS-2612A	8	---	---	0.0	Brown F-C Sand, some Gravel
2/6/2012	Drainage Line	DL-2612A	10	42.36180	71.36193	0.1	Brown F-C Sand, some Gravel
2/6/2012	Raytheon Building Pad	RP-2612A	2	42.36091	71.36825	0.1	Brown F-C Sand, some Gravel
2/6/2012	Drainage Line	DL-2612B	4	42.36069	71.36976	1.5	Brown F-C Sand, some Gravel
2/6/2012	Drainage Line	DL-2612C	12	---	---	0.0	Brown F-C Sand, some Gravel
2/7/2012	Raytheon Building Pad	RP-0207A	0.5	42.36604	71.36645	0.1	Brown F-C Sand, little Gravel
2/7/2012	Sewer Utility	SU-0207A	11	42.36515	71.36968	0.0	Brown F-C Sand, some Gravel, trace Cobble
2/7/2012	Drainage Line	DL-0207A	5	42.36622	71.36636	0.1	Brown F-C Sand, little Gravel
2/7/2012	Drainage Line	DL-0207B	4	42.36591	71.36636	0.3	Tan and Grey F-C Sand, trace Silt
2/7/2012	Raytheon Building Pad	RP-0207B	1	42.36585	71.36647	0.1	Brown F-C Sand, little Gravel
2/8/2012	Drainage Line	DL-0208A	6	42.36591	71.36641	0.1	Tan and Grey F-C Sand
2/8/2012	Raytheon Building Pad	RP-0208A	4	42.36445	71.36805	0.3	Brown F-C Sand, some Gravel
2/8/2012	Drainage Line	DL-0208B	6	42.36594	71.36642	0.1	Brown F-C Sand, some Gravel
2/9/2012	Drainage Line	DL-0209A	4	42.36514	71.36544	0.1	Brown F-C Sand, little Gravel
2/9/2012	Drainage Line	DL-0209B	5	42.36517	71.36880	0.2	Brown F-C Sand, little Gravel
2/9/2012	Drainage Line	DL-0209C	5	42.36496	71.36883	0.0	Brown F-C Sand and Silt
2/9/2012	Drainage Line	DL-0209D	6	42.36604	71.36852	0.1	Blue Clay
2/10/2012	Infiltration Basin	IB-0210A	8	42.36328	71.37000	0.0	Tan F-C Sand, trace Gravel
2/10/2012	Infiltration Basin	IB-0210B	8	42.36356	71.37005	0.0	Tan F-C Sand, trace Gravel
2/10/2012	Southern Lot	SL-0210A	0.5	42.36409	71.36845	0.1	Brown and Tan F-C Sand, little Gravel
2/10/2012	Southern Lot	SL-0210B	0.5	42.36473	71.36850	0.2	Brown and Tan F-C Sand, little Gravel
2/13/2012	Raytheon Building Pad	RP-0213A	7	42.36523	71.36778	0.2	Brown F-C Sand, some Gravel, trace Cobble
2/13/2012	Southern Lot	SL-0213A	5	42.36522	71.36875	0.1	Orange and Brown F-C Sand, some Gravel
2/13/2012	Southern Lot	SL-0213B	3	42.36534	71.36829	0.2	Brown F-C Sand, some Gravel, trace Cobble
2/13/2012	Raytheon Building Pad	RP-0213B	4	42.36499	71.36786	0.1	Dark Brown F-C Sand, some Gravel
2/13/2012	Raytheon Building Pad	RP-0213C	2	42.36511	71.36783	0.1	Dark Brown F-C Sand, some Gravel
2/13/2012	Drainage Line	DL-0213A	4	42.36523	71.37096	0.4	Gray F-C Sand, little Silt, trace Gravel
2/14/2012	Southern Lot	SL-0214A	5	42.36478	71.36808	0.0	Brown F-C Sand, some Gravel, trace Cobble
2/14/2012	Southern Lot	SL-0214B	7	42.36527	71.36787	0.2	Brown F-C Sand, some Gravel, trace Cobble
2/14/2012	Water Utility	WU-0214A	4	42.36530	71.36564	0.1	Brown F-C Sand
2/15/2012	Southern Lot	SL-0215A	5	42.36505	71.36829	0.0	Dark Brown F-C Sand, some Gravel, little Cobble
2/15/2012	Raytheon Building Pad	RP-0215A	1	42.36522	71.36777	0.5	Dark Brown F-C Sand, some Gravel

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Date	Location	Sample Identification	Depth	Latitude	Longitude	Measurement	Comments
2/16/2012	Water Utility	WU-0216A	6	42.36536	71.36673	0.1	Dark Brown F-C Sand, some Gravel, trace Cobble
2/16/2012	Water Utility	WU-0216B	7	42.36529	71.36681	0.1	Dark Brown F-C Sand, some Gravel, trace Cobble
2/16/2012	Water Utility	WU-0216C	7	42.36526	71.36684	0.2	Dark Brown F-C Sand, some Gravel, trace Cobble
2/16/2012	Water Utility	WU-0216D	7	42.36520	71.36697	3.4	Dark Brown F-C Sand, some Gravel, trace Cobble
2/16/2012	Water Utility	WU-0216E	6	42.36514	71.36692	2.6	Dark Brown F-C Sand, some Gravel, trace Cobble
2/16/2012	Water Utility	WU-0216F	5	42.36510	71.36687	0.8	Dark Brown F-C Sand, some Gravel, trace Cobble
2/16/2012	Water Utility	WU-0216G	3	42.36512	71.36699	9.3	Dark Brown F-C Sand, some Gravel, trace Cobble
2/16/2012	Water Utility	WU-0216H	4	42.36506	71.36694	1.8	Dark Brown F-C Sand, some Gravel, trace Cobble
2/20/2012	Southern Lot	SL-0220A	4	42.36498	71.36821	0.2	Light Brown and yellow F-C Sand, some Gravel
2/20/2012	Southern Lot	SL-0220B	4	42.36508	71.36850	0.0	Light Brown and yellow F-C Sand, some Gravel
2/21/2012	Raytheon Building Pad	RP-0221A	6	42.36550	71.36786	0.1	Brown and Yellow F-C Sand, some Gravel
2/21/2012	Water Utility	WU-0221A	8	42.36483	71.36858	0.2	Brown to Dark Brown F-C Sand, some Gravel
2/21/2012	Raytheon Building Pad	RP-0221B	5	42.36547	71.36772	0.0	Brown and Yellow F-C Sand, some Gravel
2/22/2012	Water Utility	WU-0222A	10	42.36475	71.36882	0.0	ht Brown and yellow F-C Sand, some Gravel, trace Co
2/22/2012	Water Utility	WU-0222B	11	42.36473	71.36918	0.1	ht Brown and yellow F-C Sand, some Gravel, trace Co
2/24/2012	Raytheon Building Pad	RP-0224A	4	42.36487	71.36676	0.0	Dark Brown F-C Sand, some Gravel
2/24/2012	Raytheon Building Pad	RP-0224B	4	42.36493	71.36664	0.0	Dark Brown F-C Sand, some Gravel
2/27/2012	Sewer Utility	SU-0227A	14	42.36395	71.36844	0.1	Brown F-C Sand and Gravel, some Cobble
2/27/2012	Raytheon Building Pad	RP-0227A	4	42.36448	42.36772	0.0	Brown F-C sand,some Gravel
2/28/2012	Raytheon Building Pad	RP-0228A	3	42.36535	71.36823	0.2	Brown F-C Sand, some Gravel
2/28/2012	Sewer Utility	SU-0228A	14	42.36399	71.36861	0.1	Tan and Yellow F-C Sand, some Gravel and Cobble
2/28/2012	Sewer Utility	SU-0228B	14	42.36396	71.36831	0.0	Tan and Yellow F-C Sand, some Gravel and Cobble
2/29/2012	Water Utility	WU-0229A	7	42.36403	71.37016	0.1	Brown M-C Sand, trace Gravel
3/2/2012	Water Utility	WU-0302A	4	42.36508	71.36686	0.2	Brown F-C Sand, some Gravel
3/2/2012	Sewer Utility	SU-0302A	12	42.36420	71.36779	0.1	Brown F-C Sand, some Gravel
3/2/2012	Water Utility	WU-0302B	7	42.36470	71.36664	0.1	Brown F-C Sand, some Gravel
3/5/2012	Raytheon Building Pad	RP-0305A	3	42.36415	71.36803	7.1	Brown F-C Sand, little Gravel
3/5/2012	Raytheon Building Pad	RP-0305B	3	42.36414	71.36798	1.5	Brown F-C Sand, little Gravel
3/5/2012	Raytheon Building Pad	RP-0305C	3	42.36414	71.36800	1.1	Brown F-C Sand, little Gravel
3/5/2012	Water Utility	WU-0305A	7	42.36420	71.36676	0.4	Brown and Tan F-C Sand, little Gravel
3/5/2012	Water Utility	WU-0305B	7	42.36422	71.36660	0.1	Brown and Tan F-C Sand, little Gravel
3/6/2012	Sewer Utility	SU-0306A	9	42.36382	71.36942	0.0	Brown F-C Sand, some Gravel
3/6/2012	Water Utility	WU-0306A	6	42.36409	71.36642	0.1	Brown F-C Sand, some Gravel
3/6/2012	Sewer Utility	SU-0306B	10	42.36390	71.36942	0.1	Brown F-C Sand, some Gravel
3/6/2012	Water Utility	WU-0306B	7	42.36405	71.36627	0.2	Brown F-C Sand, some Gravel, trace Silt
3/6/2012	Infiltration Chamber 2	IC-2-0306A	10	42.36355	71.37030	0.1	Brown F-C Sand, some Gravel
3/6/2012	Sewer Utility	SU-0306C	12	42.36402	71.36945	0.2	Brown F-C Sand, some Gravel
3/6/2012	Water Utility	WU-0306C	7	42.36408	71.36619	0.1	Brown F-C Sand, some Gravel
3/6/2012	Sewer Utility	SU-0306D	13	42.36426	71.36426	4.3	Brown F-C Sand, little Gravel
3/7/2012	Sewer Utility	SU-0307A	13	42.36433	71.36775	0.0	Brown F-C Sand, some Gravel
3/7/2012	Southern Lot	SL-0307A	6	42.36445	71.36937	0.0	Brown F-C Sand, little Gravel
3/9/2012	Sewer Utility	SU-0309A	9	42.36454	71.36715	0.1	Tan and yellow F-M Sand
3/12/2012	Sewer Utility	SU-0312A	4	42.36460	71.36694	1.8	Brown F-C Sand, little Gravel
3/12/2012	Sewer Utility	SU-0312B	7	42.36453	71.36687	0.0	Brown F-C Sand, little Gravel
3/12/2012	Sewer Utility	SU-0312C	2	42.36434	71.36680	0.1	Brown F-C Sand, little Gravel
3/12/2012	Sewer Utility	SU-0312D	4	42.36462	71.36681	0.7	Brown F-C Sand, little Gravel
3/14/2012	Water Utility	WU-0314A	5	42.36451	71.36830	0.0	Brown and Tan F-C Sand, little Gravel
3/19/2012	Water Utility	WU-0319A	3	42.35538	71.36673	0.0	Light Brown F-C Sand, trace Gravel and Silt
3/19/2012	Water Utility	WU-0319B	5	42.36549	71.36675	0.0	Light Brown F-C Sand, trace Gravel and Silt
3/20/2012	Sewer Utility	SU-0320A	7	42.36045	71.36895	0.1	Brown F-C Sand, some Gravel
3/20/2012	Water Utility	WU-0320A	6	42.36584	71.36654	0.0	Light Brown and Yellow F-M Sand
3/20/2012	Water Utility	WU-0320B	6	42.36578	71.36610	0.1	Light Brown and Yellow F-M Sand
3/21/2012	Sewer Utility	SU-0321A	8	42.36467	71.36645	0.0	Brown F-C Sand, little Gravel
3/21/2012	Water Utility	WU-0321A	8	42.36467	71.36714	0.0	Brown F-C Sand, little Gravel
3/22/2012	Sewer Utility	SU-0322A	8	42.36363	71.36895	0.0	Brown and Yellow F-C Sand, trace little Gravel
3/23/2012	Sewer Utility	SU-0323A	7	42.36388	71.36852	0.0	Tan F-C Sand, little Gravel
3/23/2012	Sewer Utility	SU-0323B	9	42.36401	71.36814	0.1	Tan F-C Sand, little Gravel
3/26/2012	Water Utility	WU-0326A	8	42.36349	71.36968	0.0	Tan M-C Sand, some Gravel
3/26/2012	Sewer Utility	SU-0326A	10	42.36442	71.36885	0.1	Brown F-C Sand, trace Gravel
3/28/2012	Sewer Utility	SU-0328A	9	42.36440	71.36883	0.0	Brown F-C Sand, trace Gravel
3/28/2012	Water Utility	WU-0328A	9	42.36527	71.36857	0.0	Brown F-C Sand, trace Gravel
3/29/2012	Water Utility	WU-0329A	6	42.36605	71.36637	0.0	Tan and Brown F-C Sand, little Gravel
3/29/2012	Water Utility	WU-0329B	7	42.36619	71.36632	0.1	Tan and Brown F-C Sand, little Gravel
3/29/2012	Water Utility	WU-0329C	6	42.36628	71.36608	0.0	Dark Orange F-M Sand, trace Gravel
4/2/2012	Sewer Utility	SU-0402A	11	42.36361	71.37013	0.0	Brown and Tan M-C Sand
4/2/2012	Sewer Utility	SU-0402B	6	42.36359	71.37065	0.0	Brown F-C Sand, some Gravel
4/3/2013	Pump Station	PS-0403A	4	42.36364	71.36907	0.0	Tan and Yellow F-C Sand, trace Gravel
4/3/2012	Sewer Utility	SU-0403A	7	42.36379	71.37073	0.0	Brown F-C Sand, some Gravel
4/3/2012	Pump Station	PS-0403B	10	42.36357	71.36943	0.2	Brown and Tan F-C Sand, some Gravel
4/4/2012	Sewer Utility	SU-0404A	5	42.36442	71.36729	0.1	Brown F-C Sand, little Gravel
4/4/2012	Sewer Utility	SU-0404B	9	42.36450	71.36794	0.0	Tan and Brown F-C Sand, little Gravel
4/4/2012	Sewer Utility	SU-0404C	9	42.36455	71.36797	0.0	Tan and Brown F-C Sand, little Gravel
4/10/2012	Sewer Utility	SU-0410A	12	42.36374	71.36954	0.1	Tan and Brown F-C Sand, little Gravel
4/13/2012	Bioretention Basin 1	B 1 0413A	4	42.36361	71.37109	0.0	Light Brown F-C Sand, trace Gravel
4/13/2012	Bioretention Basin 1	B 1 0413B	7	42.36359	71.37111	0.0	Light Brown F-C Sand, trace Gravel
4/13/2012	Bioretention Basin 1	B 1 0413C	5	42.36356	71.37113	0.1	Light Brown F-C Sand, trace Gravel
4/13/2012	Bioretention Basin 1	B 1 0413D	7	42.36360	71.37106	0.0	Light Brown F-C Sand, trace Gravel
4/13/2012	Bioretention Basin 1	B 1 0413E	7	42.36357	71.37105	0.2	Light Brown F-C Sand, trace Gravel
4/13/2012	Bioretention Basin 1	B 1 0413F	7	42.36357	71.37105	0.0	Light Brown F-C Sand, trace Gravel

Notes:
1. Data presented in parts per million by volume (ppmv).

Table 2
Summary o Field Screening Results
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Date	Location	Sample Identification	Depth	Latitude	Longitude	Measurement	Comments
4/16/2012	Bioretention Basin 1	B 1 0416A	5	42.36357	71.37090	0.1	Brown F-C Sand, little Gravel
4/16/2012	Bioretention Basin 1	B 1 0146B	7	42.36354	71.37090	0.1	Brown F-C Sand, little Gravel
4/16/2012	Bioretention Basin 1	B 1 0146C	7	42.36349	71.37092	0.1	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502A	8	42.36395	71.37006	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502B	8	42.36400	71.37009	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502C	8	42.36402	71.37002	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502D	8	42.36399	71.36998	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502E	7	42.36400	71.36893	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502F	7	42.36414	71.36892	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502G	7	42.36418	71.36898	0.2	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502H	7	42.36408	71.36808	0.1	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502I	5	42.36412	71.36831	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502J	7	42.36467	71.36968	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502K	7	42.36418	71.36969	0.1	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502L	4	42.36447	71.36819	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502M	4	42.36454	71.36830	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502N	6	42.36439	71.36795	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502O	6	42.36442	71.36793	0.1	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502P	6	42.36450	71.36792	0.0	Brown F-C Sand, little Gravel
5/2/2012	Grease Trap	GT-0502Q	6	42.36459	71.36810	0.0	Brown F-C Sand, little Gravel
5/2/2012	Electrical Box	EB-0502A	9	42.36361	71.37073	0.1	Brown F-C Sand, little Gravel
6/4/2012	Trench	S-1	5	42.36428	71.37129	0.0	Brown F-C Sand, little Gravel & Cobbles
6/4/2012	Trench	S-2	6	42.36427	71.37131	0.1	Brown F-C Sand, little Gravel & Cobbles
6/4/2012	Trench	S-3	5.5	42.36425	71.37118	0.0	Brown F-C Sand, little Gravel & Cobbles
6/4/2012	Trench	S-4	6	42.36420	71.37109	0.0	Brown F-C Sand, little Gravel & Cobbles
6/4/2012	Trench	S-5	5.5	42.36438	71.37128	0.0	Brown F-C Sand, little Gravel & Cobbles
6/5/2012	Trench	S-6	6	42.36438	71.37127	0.0	Brown F-C Sand, little Gravel & Cobbles
6/5/2012	Trench	S-7	7	42.36445	71.37.125	0.0	Brown F-C Sand, little Gravel & Cobbles
6/5/2012	Trench	S-8	7	42.36448	71.37120	0.1	Brown F-C Sand, little Gravel & Cobbles
6/5/2012	Trench	S-9	8	42.36455	71.37110	0.1	Brown F-C Sand, little Gravel & Cobbles
6/5/2012	Trench	S-10	8	42.36460	71.36106	0.0	Brown F-C Sand, little Gravel & Cobbles
6/6/2012	Trench	S-11	8	---	---	0.2	Brown F-C Sand, little Gravel & Cobbles
6/6/2012	Trench	S-12	8	---	---	0.0	Brown F-C Sand, little Gravel & Cobbles
6/6/2012	Trench	S-13	8	---	---	0.0	Brown F-C Sand, little Gravel & Cobbles
6/6/2012	Trench	S-14	8	---	---	0.0	Brown F-C Sand, little Gravel & Cobbles
6/6/2012	Trench	S-15	8	---	---	0.0	Brown F-C Sand, little Gravel & Cobbles
12/4/2012	Out Fall 36"	OF36-A	4.5	42.36500	71.37203	0.4	Brown F-C Sand, little Gravel
12/4/2012	Out Fall 36"	OF36-B	4.5	42.36500	71.37198	0.3	Brown F-C Sand, little Gravel
12/4/2012	Out Fall 36"	OF36-C	4.5	42.36495	71.37178	0.3	Brown F-C Sand, little Gravel
12/4/2012	Out Fall 36"	OF36-D	4.5	42.36507	71.37170	0.3	Brown F-C Sand, little Gravel
12/4/2012	Out Fall 36"	OF36-E	5.5	42.36499	71.37136	0.1	Brown F-C Sand, little Gravel
12/4/2012	Out Fall 36"	OF36-F	5.5	42.36500	71.37151	0.5	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-G	7	42.03652	71.37146	0.0	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-H	8	42.36507	71.37132	0.0	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-I	8	42.36502	71.37126	0.0	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-J	8	42.36504	71.37110	0.0	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-K	9	42.36532	71.37095	0.0	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-L	9	42.36516	71.37074	0.1	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-M	9	42.36511	71.37055	0.0	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-N	9	42.36508	71.37041	0.0	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-O	9	42.36531	71.37026	0.3	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-P	9	42.36526	71.37011	0.7	Brown F-C Sand, little Gravel
12/5/2012	Out Fall 36"	OF36-Q	9	42.36536	71.37004	0.6	Brown F-C Sand, little Gravel
12/6/2012	Out Fall 36"	OF36-R	9	42.36527	71.36979	0.0	Brown F-C Sand, little Gravel
12/6/2012	Out Fall 36"	OF36-S	9	42.36524	71.36976	0.0	Brown F-C Sand, little Gravel
12/6/2012	Out Fall 36"	OF36-T	9	42.36516	71.36952	0.1	Brown F-C Sand, little Gravel
12/6/2012	Out Fall 36"	OF36-U	9	42.36535	71.36932	0.0	Brown F-C Sand, little Gravel
12/6/2012	Out Fall 36"	OF36-V	9	42.36540	71.36906	0.1	Brown F-C Sand, little Gravel
12/6/2012	Out Fall 36"	OF36-W	9	42.36533	71.36909	0.0	Brown F-C Sand, little Gravel

Notes:
1. Location based upon plans and figures provided by site contractors.
2. Sample depth presented in feet below ground surface prior to excavation activities.
3. Measurement = total organic vapors presented in parts per million (ppm).
4. * = Sample of material located inside of a hydraulic lift pipe, collected ex-situ and is not representative of subsurface soil conditions.

Table 3
Summary of Post Excavation Soil Analytical Data
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Parameter	20,000-gallon No. 6 Fuel Oil UST											1MCP - Method 1 Cleanup Standards								
	BT-G-20k-13	BT-H-20k-14	SW-A-20k-11	SW-B-20k-10	SW-C-20k-9	SW-D-20k-11	SW-E-20k-10	SW-F-20k-9	BT-20K PIPE-6	BT-20K PIPE-7	RP-0124A	S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3
Sampling Date	12/8/2011 1:05:00 PM	12/8/2011 1:20:00 PM	12/8/2011 11:45:00 AM	12/8/2011 11:55:00 AM	12/8/2011 12:05:00 PM	12/8/2011 12:30:00 PM	12/8/2011 12:45:00 PM	12/8/2011 12:55:00 PM	12/23/2011 8:00:00 AM	12/23/2011 7:30:00 AM	1/24/2012 10:00:00 AM									
Sample Depth (feet below ground surface)	13	14	11	10	9	11	10	9	6	7	0- Feet									
MADEP-EPH-04-1.1 (mg/Kg dry)																				
C9-C18 ALIPHATICS	31	**5700**	14	ND (12)	ND (22)	ND (23)	ND (22)	ND (22)	16	ND (11)	35	1000	1000	1000	3000	3000	3000	5000	5000	5000
C19-C36 ALIPHATICS	53	**6000**	ND (13)	ND (12)	67	ND (23)	ND (22)	ND (22)	65	ND (11)	17	3000	3000	3000	5000	5000	5000	5000	5000	5000
C11-C22 AROMATICS	87	**10000**	32	16	58	55	59	40	82	28	57	1000	1000	1000	1000	3000	3000	1000	5000	5000
ACENAPHTHENE	ND (0.23)	**6.4**	ND (0.13)	ND (0.12)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.22)	0.15	ND (0.11)	ND (0.11)	4	1000	1000	4	3000	3000	4	5000	5000
ACENAPHTHYLENE	ND (0.23)	**9.3**	ND (0.13)	ND (0.12)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.22)	ND (0.11)	ND (0.11)	ND (0.11)	1	600	10	1	600	10	1	600	10
ANTHRACENE	0.28	2.2	ND (0.13)	ND (0.12)	ND (0.22)	0.42	ND (0.22)	ND (0.22)	0.22	0.17	0.14	1000	1000	1000	3000	3000	3000	5000	5000	5000
BENZO(A)ANTHRACENE	0.72	3.6	ND (0.13)	ND (0.12)	ND (0.22)	0.95	1.5	0.64	0.51	0.91	0.79	7	7	7	40	40	40	300	300	300
BENZO(A)PYRENE	0.63	**3.4**	ND (0.13)	ND (0.12)	ND (0.22)	0.80	0.94	0.57	0.41	0.83	0.85	2	2	2	4	4	4	30	30	30
BENZO(B)FLUORANTHENE	0.93	1.4	ND (0.13)	ND (0.12)	ND (0.22)	1.1	1.5	0.75	0.66	1.2	1.2	7	7	7	40	40	40	300	300	300
BENZO(G,H,I)PERYLENE	0.42	ND (1.1)	ND (0.13)	ND (0.12)	ND (0.22)	0.49	0.48	0.36	0.27	0.52	0.51	1000	1000	1000	3000	3000	3000	5000	5000	5000
BENZO(K)FLUORANTHENE	0.33	ND (1.1)	ND (0.13)	ND (0.12)	ND (0.22)	0.39	0.56	ND (0.22)	0.22	0.45	0.46	70	70	70	400	400	400	3000	3000	3000
CHRYSENE	0.80	ND (1.1)	ND (0.13)	ND (0.12)	ND (0.22)	0.92	1.4	0.63	0.64	0.91	0.75	70	70	70	400	400	400	3000	3000	3000
DIBENZ(A,H)ANTHRACENE	ND (0.23)	**ND (1.1) ***	ND (0.13)	ND (0.12)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.22)	ND (0.11)	0.15	0.15	0.7	0.7	0.7	4	4	4	30	30	30
FLUORANTHENE	1.6	9.6	ND (0.13)	ND (0.12)	ND (0.22)	1.7	2.9	1.2	1.2	2.5	2.0	1000	1000	1000	3000	3000	3000	5000	5000	5000
FLUORENE	0.24	ND (1.1)	ND (0.13)	ND (0.12)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.22)	0.15	ND (0.11)	0.11	1000	1000	1000	3000	3000	3000	5000	5000	5000
INDENO(1,2,3-CD)PYRENE	0.44	ND (1.1)	ND (0.13)	ND (0.12)	ND (0.22)	0.55	0.63	0.37	0.25	0.56	0.57	7	7	7	40	40	40	300	300	300
2-METHYLNAPHTHALENE	ND (0.23)	**17**	0.37	ND (0.12)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.22)	ND (0.11)	ND (0.11)	ND (0.11)	0.7	80	300	0.7	80	500	0.7	80	500
NAPHTHALENE	ND (0.23)	**15**	0.15	ND (0.12)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.22)	ND (0.11)	ND (0.11)	ND (0.11)	4	40	500	4	40	1000	4	40	3000
PHENANTHRENE	0.98	**12**	0.19	ND (0.12)	ND (0.22)	0.72	1.8	0.65	0.86	0.74	0.47	10	500	500	10	1000	1000	10	3000	3000
PYRENE	1.6	34	ND (0.13)	0.24	ND (0.22)	1.8	2.7	1.3	1.4	1.9	1.0	1000	1000	1000	3000	3000	3000	5000	5000	5000
MADEP-VPH-04-1.1 (mg/Kg dry)																				
C5-C8 ALIPHATICS	ND (11)	31	ND (21)	ND (15)	ND (12)	ND (14)	ND (8.4)	ND (9.6)	ND (16)	ND (15)	ND (15)	100	100	100	500	500	500	500	500	500
C9-C12 ALIPHATICS	ND (11)	96	ND (21)	ND (15)	ND (12)	ND (14)	ND (8.4)	ND (9.6)	ND (16)	ND (15)	ND (15)	1000	1000	1000	3000	3000	3000	5000	5000	5000
C9-C10 AROMATICS	ND (11)	**220**	ND (21)	ND (15)	ND (12)	ND (14)	ND (8.4)	ND (9.6)	ND (16)	ND (15)	ND (15)	100	100	100	300	500	500	300	500	500
BENZENE	ND (0.054)	0.17	ND (0.10)	ND (0.077)	ND (0.061)	ND (0.070)	ND (0.042)	ND (0.048)	ND (0.081)	ND (0.074)	ND (0.076)	2	30	30	2	200	200	2	700	900
ETHYLBENZENE	ND (0.054)	1.9	ND (0.10)	ND (0.077)	ND (0.061)	ND (0.070)	ND (0.042)	ND (0.048)	ND (0.081)	ND (0.074)	ND (0.076)	40	500	500	40	1000	1000	40	1000	3000
MTBE	ND (0.054)	ND (0.055)	ND (0.10)	ND (0.077)	ND (0.061)	ND (0.070)	ND (0.042)	ND (0.048)	ND (0.081)	ND (0.074)	ND (0.076)	0.1	100	100	0.1	100	500	0.1	100	500
NAPHTHALENE	ND (0.27)	**6.8**	ND (0.52)	ND (0.39)	ND (0.31)	ND (0.35)	ND (0.21)	ND (0.24)	ND (0.41)	ND (0.37)	ND (0.38)	4	40	500	4	40	1000	4	40	3000
TOLUENE	ND (0.054)	ND (0.055)	ND (0.10)	ND (0.077)	ND (0.061)	ND (0.070)	ND (0.042)	ND (0.048)	ND (0.081)	ND (0.074)	ND (0.076)	30	500	500	30	1000	1000	30	2000	3000
M/P-XYLENE	ND (0.11)	0.28	ND (0.21)	ND (0.15)	ND (0.12)	ND (0.14)	ND (0.084)	ND (0.096)	ND (0.16)	ND (0.15)	ND (0.15)	400	300	500	400	300	1000	400	300	3000
O-XYLENE	ND (0.054)	0.50	ND (0.10)	ND (0.077)	ND (0.061)	ND (0.070)	ND (0.042)	ND (0.048)	ND (0.081)	ND (0.074)	ND (0.076)	400	300	500	400	300	1000	400	300	3000
SM 2540G (% Wt)																				
% Solidsxxx	85.8	89.4	74.1	82.8	90.3	86.2	91.2	90.3	92.5	90.9	93.8	~	~	~	~	~	~	~	~	~
SW-846 6010C (mg/Kg dry) Metals Digestion																				
Arsenic	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	20	20	20	20	20	20	20	20	20
Barium	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
Cadmium	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	30	30	30	30	30	30
Chromium	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	30	30	30	200	200	200	200	200	200
LEAD	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	300	300	300	300	300	300	300	300	300
Selenium	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	400	400	800	800	800	800	800	800
Silver	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	100	100	100	200	200	200	200	200	200
SW-846 7471B (mg/Kg dry) Metals Digestion																				
Mercury	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	20	20	20	30	30	30	30	30	30
SW-846 8082A (mg/Kg dry)																				
PCB 1016	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1221	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1232	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1242	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1248	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1254	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1260	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1262	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1268	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3

Table 3
Summary of Post Excavation Soil Analytical Data
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Parameter	20,000-gallon No. 6 Fuel Oil UST											1MCP - Method 1 Cleanup Standards								
	BT-G-20k-13	BT-H-20k-14	SW-A-20k-11	SW-B-20k-10	SW-C-20k-9	SW-D-20k-11	SW-E-20k-10	SW-F-20k-9	BT-20K PIPE-6	BT-20K PIPE-7	RP-0124A	S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3
Sampling Date	12/8/2011 1:05:00 PM	12/8/2011 1:20:00 PM	12/8/2011 11:45:00 AM	12/8/2011 11:55:00 AM	12/8/2011 12:05:00 PM	12/8/2011 12:30:00 PM	12/8/2011 12:45:00 PM	12/8/2011 12:55:00 PM	12/23/2011 8:00:00 AM	12/23/2011 7:30:00 AM	1/24/2012 10:00:00 AM									
Sample Depth (feet below ground surface)	13	14	11	10	9	11	10	9	6	7	0- Feet									
SW-846 8260C (mg/Kg dry)																				
ACETONE	ND (0.037)	ND (6.0)	ND (0.15)	0.78	0.28	ND (0.041)	ND (0.056)	ND (0.052)	ND (0.13)	ND (0.12)	ND (0.29)	6	50	400	6	50	400	6	50	400
TERT-AMYLMETHYL ETHER	ND (0.00037)	ND (0.060)	ND (0.0015)	ND (0.0011)	ND (0.0012)	ND (0.00041)	ND (0.00056)	ND (0.00052)	ND (0.0013)	ND (0.0012)	ND (0.0014)	~	~	~	~	~	~	~	~	~
BENZENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	2	30	30	2	200	200	2	700	900
BROMOBENZENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
BROMOCHLOROMETHANE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
BROMODICHLOROMETHANE	ND (0.00074)	**ND (0.12) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.1	0.1	20	0.1	0.1	100	0.1	0.1	500
BROMOFORM	ND (0.00074)	**ND (0.12) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.1	1	200	0.1	1	800	0.1	1	800
BROMOMETHANE	ND (0.0037)	**ND (0.60) ***	ND (0.015)	ND (0.011)	ND (0.012)	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	0.5	0.5	30	0.5	0.5	30	0.5	0.5	30
2-BUTANONE (MEK)	ND (0.015)	ND (2.4)	ND (0.060)	ND (0.046)	ND (0.047)	ND (0.016)	ND (0.022)	ND (0.021)	ND (0.053)	ND (0.049)	ND (0.058)	4	50	400	4	50	400	4	50	400
N-BUTYLBENZENE	0.0010	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
SEC-BUTYLBENZENE	ND (0.00074)	0.21	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
TERT-BUTYLBENZENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
TERT-BUTYLETHYL ETHER	ND (0.00037)	ND (0.060)	ND (0.0015)	ND (0.0011)	ND (0.0012)	ND (0.00041)	ND (0.00056)	ND (0.00052)	ND (0.0013)	ND (0.0012)	ND (0.0014)	~	~	~	~	~	~	~	~	~
CARBON DISULFIDE	ND (0.0022)	ND (1.2)	ND (0.0090)	ND (0.0068)	ND (0.0071)	ND (0.0025)	ND (0.0034)	ND (0.0031)	ND (0.0079)	ND (0.0074)	ND (0.14)	~	~	~	~	~	~	~	~	~
CARBON TETRACHLORIDE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	10	5	10	10	5	60	10	5	400
CHLOROBENZENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	1	3	100	1	3	100	1	3	100
CHLORODIBROMOMETHANE	ND (0.00074)	**ND (0.060) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0014)	0.005	0.03	20	0.005	0.03	100	0.005	0.03	500
CHLOROETHANE	ND (0.0037)	ND (0.24)	ND (0.015)	ND (0.011)	ND (0.012)	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	~	~	~	~	~	~	~	~	~
CHLOROFORM	ND (0.0015)	ND (0.24)	ND (0.0060)	ND (0.0046)	ND (0.0047)	ND (0.0016)	ND (0.0022)	ND (0.0021)	ND (0.0053)	ND (0.0049)	ND (0.0058)	0.4	0.3	400	0.4	0.3	800	0.4	0.3	800
CHLOROMETHANE	ND (0.0037)	ND (0.24)	ND (0.015)	ND (0.011)	ND (0.012)	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	~	~	~	~	~	~	~	~	~
2-CHLOROTOLUENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
4-CHLOROTOLUENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
1,2-DIBROMO-3-CHLOROPROPANE	ND (0.0015)	ND (0.48)	ND (0.0060)	ND (0.0046)	ND (0.0047)	ND (0.0016)	ND (0.0022)	ND (0.0021)	ND (0.0053)	ND (0.0049)	ND (0.0058)	~	~	~	~	~	~	~	~	~
EDB	ND (0.00037)	ND (0.060)	ND (0.0015)	ND (0.0011)	ND (0.0012)	ND (0.00041)	ND (0.00056)	ND (0.00052)	ND (0.0013)	ND (0.0012)	ND (0.0014)	~	~	~	~	~	~	~	~	~
DIBROMOMETHANE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
1,2-DICHLOROBENZENE	ND (0.00074)	0.47	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	9	30	300	9	30	300	9	30	300
1,3-DICHLOROBENZENE	ND (0.00074)	0.52	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	1	40	100	1	40	500	1	40	500
1,4-DICHLOROBENZENE	ND (0.00074)	0.59	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.7	4	50	0.7	4	300	0.7	4	2000
DICHLORODIFLUOROMETHANE	ND (0.0037)	ND (0.24)	ND (0.015)	ND (0.011)	ND (0.012)	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	~	~	~	~	~	~	~	~	~
1,1-DICHLOROETHANE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.4	5	500	0.4	5	1000	0.4	5	1000
1,2-DICHLOROETHANE	ND (0.00074)	**ND (0.12) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.1	0.1	10	0.1	0.1	90	0.1	0.1	300
1,1-DICHLOROETHYLENE	ND (0.0015)	ND (0.12)	ND (0.0060)	ND (0.0046)	ND (0.0047)	ND (0.0016)	ND (0.0022)	ND (0.0021)	ND (0.0053)	ND (0.0049)	ND (0.0058)	3	40	500	3	40	1000	3	40	3000
CIS-1,2-DICHLOROETHYLENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.3	0.4	100	0.3	0.4	500	0.3	0.4	500
TRANS-1,2-DICHLOROETHYLENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	1	1	500	1	1	1000	1	1	3000
1,2-DICHLOROPROPANE	ND (0.00074)	**ND (0.12) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.1	0.1	10	0.1	0.1	100	0.1	0.1	600
1,3-DICHLOROPROPANE	ND (0.00037)	ND (0.060)	ND (0.0015)	ND (0.0011)	ND (0.0012)	ND (0.00041)	ND (0.00056)	ND (0.00052)	ND (0.0013)	ND (0.0012)	ND (0.0014)	~	~	~	~	~	~	~	~	~
2,2-DICHLOROPROPANE	ND (0.00074)	**ND (0.12) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
1,1-DICHLOROPROPENE	ND (0.00074)	**ND (0.24) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
CIS-1,3-DICHLOROPROPENE	ND (0.00037)	**ND (0.060) ***	ND (0.0015)	ND (0.0011)	ND (0.0012)	ND (0.00041)	ND (0.00056)	ND (0.00052)	ND (0.0013)	ND (0.0012)	ND (0.0014)	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100
TRANS-1,3-DICHLOROPROPENE	ND (0.00037)	**ND (0.060) ***	ND (0.0015)	ND (0.0011)	ND (0.0012)	ND (0.00041)	ND (0.00056)	ND (0.00052)	ND (0.0013)	ND (0.0012)	ND (0.0029)	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100
DIETHYL ETHER	ND (0.0037)	ND (0.24)	ND (0.015)	ND (0.011)	ND (0.012)	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	~	~	~	~	~	~	~	~	~
DIISOPROPYL ETHER	ND (0.00037)	ND (0.060)	ND (0.0015)	ND (0.0011)	ND (0.0012)	ND (0.00041)	ND (0.00056)	ND (0.00052)	ND (0.0013)	ND (0.0012)	ND (0.0014)	~	~	~	~	~	~	~	~	~
1,4-DIOXANE	ND (0.037)	**ND (6.0) ***	ND (0.15)	ND (0.11)	ND (0.12)	ND (0.041)	ND (0.056)	ND (0.052)	ND (0.13)	ND (0.12)	ND (0.14)	0.2	6	70	0.2	6	500	0.2	6	500
ETHYLBENZENE	0.0013	0.92	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	40	500	500	40	1000	1000	40	1000	3000
HEXACHLOROBUTADIENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	6	6	6	90	90	90	100	100	100
2-HEXANONE	ND (0.0074)	ND (1.2)	ND (0.030)	ND (0.023)	ND (0.024)	ND (0.0082)	ND (0.011)	ND (0.010)	ND (0.026)	ND (0.025)	ND (0.029)	~	~	~	~	~	~	~	~	~
ISOPROPYLBENZENE	ND (0.00074)	0.27	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
P-ISOPROPYLTOLUENE	ND (0.00074)	0.32	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
MTBE	ND (0.0015)	**ND (0.12) ***	ND (0.0060)	ND (0.0046)	ND (0.0047)	ND (0.0016)	ND (0.0022)	ND (0.0021)	ND (0.0053)	ND (0.0049)	ND (0.0058)	0.1	100	100	0.1	100	500	0.1	100	500
METHYLENE CHLORIDE	ND (0.0037)	**ND (0.60) ***	0.017	ND (0.011)	0.013	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	0.1	20	200	0.1	20	900	0.1	20	900
MIBK	ND (0.0074)	**ND (1.2) ***	ND (0.030)	ND (0.023)	ND (0.024)	ND (0.0082)	ND (0.011)	ND (0.010)	ND (0.026)	ND (0.025)	ND (0.029)	0.4	50	400	0.4	50	400	0.4	50	400
NAPHTHALENE	0.0069	2.7	ND (0.0060)	ND (0.0046)	ND (0.0047)	ND (0.0016)	ND (0.0022)	ND (0.0021)	ND (0.0053)	ND (0.0049)	ND (0.014)	4	40	500	4	40	1000	4	40	3000
N-PROPYLBENZENE	0.00085	0.58	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
STYRENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	3	4	30	3	4	200	3	4	1000
1,1,1,2-TETRACHLOROETHANE	ND (0.00074)	**ND (0.12) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.1	0.1	7	0.1	0.1	100	0.1	0.1	300
1,1,2,2-TETRACHLOROETHANE	ND (0.00037)	**ND (0.060) ***	ND (0.0015)	ND (0.0011)	ND (0.0012)	ND (0.00041)	ND (0.00056)	ND (0.00052)	ND (0.0013)	ND (0.0012)	ND (0.0014)	0.005	0.02	0.8	0.005	0.02	10	0.005	0.02	40
TETRACHLOROETHYLENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	1	10	30	1	10	200	1	10	1000
TETRAHYDROFURAN	ND (0.0037)	ND (0.60)	ND (0.015)	ND (0.011)	ND (0.012)	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	~	~	~	~	~	~	~	~	~
TOLUENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	30	500	500	30	1000	1000	30	2000	3000
1,2,3-TRICHLOROBENZENE	ND (0.00074)	ND (0.48)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0058)	~	~	~	~	~	~	~	~	~
1,2,4-TRICHLOROBENZENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	2	70	500	2	70	900	2	70	900
1,1,1-TRICHLOROETHANE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	30	500	500	30	600	1000	30	600	3000
1,1,2-TRICHLOROETHANE	ND (0.00074)	**ND (0.12) ***	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.1	2	4	0.1	2	60	0.1	2	200
TRICHLOROETHYLENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	0.3	2	90	0.3	2	700	0.3	2	2000
TRICHLOROFLUOROMETHANE	ND (0.0037)	ND (0.24)	ND (0.015)	ND (0.011)	ND (0.012)	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	~	~	~	~	~	~	~	~	~
1,2,3-TRICHLOROPROPANE	ND (0.00074)	ND (0.24)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
1,2,4-TRIMETHYLBENZENE	0.0047	0.61	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
1,3,5-TRIMETHYLBENZENE	0.00091	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	~	~	~	~	~	~	~	~	~
VINYL CHLORIDE	ND (0.0037)	ND (0.24)	ND (0.015)	ND (0.011)	ND (0.012)	ND (0.0041)	ND (0.0056)	ND (0.0052)	ND (0.013)	ND (0.012)	ND (0.014)	0.6	0.6	0.6	0.9	0.7	4	0.9	0.7	30
M/P-XYLENE	0.0017	0.24	ND (0.0060)	ND (0.0046)	ND (0.0047)	ND (0.0016)	ND (0.0022)	ND (0.0021)	ND (0.0053)	ND (0.0049)	ND (0.0058)	400	300	500	400	300	1000	400	300	3000
O-XYLENE	ND (0.00074)	ND (0.12)	ND (0.0030)	ND (0.0023)	ND (0.0024)	ND (0.00082)	ND (0.0011)	ND (0.0010)	ND (0.0026)	ND (0.0025)	ND (0.0029)	400	300	500	400	300	1000	400	300	3000

NOTES:
1. Analytical data presented in milligrams per kilogram (mg/Kg).
2. An asterisk (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one or more of the regulatory criteria.
3. ND = Not detected above the lab reporting limits shown in parenthesis.
4. NT = Not tested.
5. ~ = No Method 1 Standard available
6. Bolded values exceed the Method 1 Cleanup Standards.

Table 3
Summary of Post Excavation Soil Analytical Data
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Parameter	3,000-gallon Insulating Oil USTs								'MCP - Method 1 Cleanup Standards								
	BT-3KA-7	BT-3KA-7	Sidewall A 3000A 5ft	Sidewall B 3000A 6ft	SW-C-3KB-5	SW-D-3KB-5	SW-E-3KA-5	SW-F-3KA-5	S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3
Sampling Date	12/8/2011 10:00:00 AM	12/8/2011 10:15:00 AM	12/7/2011 10:00:00 AM	12/7/2011 1:00:00 PM	12/8/2011 9:00:00 AM	12/8/2011 9:15:00 AM	12/8/2011 9:35:00 AM	12/8/2011 9:45:00 AM									
Sample Depth (feet below ground surface)	7	7	5	6	5	5	5	5									
MADEP-EPH-04-1.1 (mg/Kg dry)																	
C9-C18 ALIPHATICS	ND (12)	ND (12)	ND (11)	ND (12)	ND (11)	ND (11)	ND (12)	ND (11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
C19-C36 ALIPHATICS	ND (12)	ND (12)	ND (11)	14	ND (11)	ND (11)	ND (12)	12	3000	3000	3000	5000	5000	5000	5000	5000	5000
C11-C22 AROMATICS	ND (12)	ND (12)	39	16	ND (11)	ND (11)	ND (12)	ND (11)	1000	1000	1000	1000	3000	3000	1000	5000	5000
ACENAPHTHENE	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	4	1000	1000	4	3000	3000	4	5000	5000
ACENAPHTHYLENE	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	1	600	10	1	600	10	1	600	10
ANTHRACENE	ND (0.12)	ND (0.12)	0.35	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
BENZO(A)ANTHRACENE	ND (0.12)	ND (0.12)	1.7	0.33	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	7	7	7	40	40	40	300	300	300
BENZO(A)PYRENE	ND (0.12)	ND (0.12)	1.2	0.28	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	4	4	4	30	30	30
BENZO(B)FLUORANTHENE	ND (0.12)	ND (0.12)	1.7	0.41	ND (0.11)	ND (0.11)	ND (0.12)	0.14	7	7	7	40	40	40	300	300	300
BENZO(G,H,I)PERYLENE	ND (0.12)	ND (0.12)	0.57	0.15	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
BENZO(K)FLUORANTHENE	ND (0.12)	ND (0.12)	0.68	0.15	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	70	70	70	400	400	400	3000	3000	3000
CHRYSENE	ND (0.12)	ND (0.12)	1.7	0.31	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	70	70	70	400	400	400	3000	3000	3000
DIBENZ(A,H)ANTHRACENE	ND (0.12)	ND (0.12)	0.24	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	0.7	0.7	0.7	4	4	4	30	30	30
FLUORANTHENE	ND (0.12)	ND (0.12)	2.8	0.52	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
FLUORENE	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
INDENO(1,2,3-CD)PYRENE	ND (0.12)	ND (0.12)	0.63	0.19	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	7	7	7	40	40	40	300	300	300
2-METHYLNAPHTHALENE	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	0.7	80	300	0.7	80	500	0.7	80	500
NAPHTHALENE	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	4	40	500	4	40	1000	4	40	3000
PHENANTHRENE	ND (0.12)	ND (0.12)	0.89	0.25	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	10	500	500	10	1000	1000	10	3000	3000
PYRENE	ND (0.12)	ND (0.12)	3.0	0.55	ND (0.11)	ND (0.11)	ND (0.12)	0.12	1000	1000	1000	3000	3000	3000	5000	5000	5000
MADEP-VPH-04-1.1 (mg/Kg dry)																	
C5-C8 ALIPHATICS	ND (12)	ND (11)	ND (19)	ND (20)	ND (11)	ND (8.0)	ND (12)	ND (11)	100	100	100	500	500	500	500	500	500
C9-C12 ALIPHATICS	ND (12)	ND (11)	ND (19)	ND (20)	ND (11)	ND (8.0)	ND (12)	ND (11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
C9-C10 AROMATICS	ND (12)	ND (11)	ND (19)	ND (20)	ND (11)	ND (8.0)	ND (12)	ND (11)	100	100	100	300	500	500	300	500	500
BENZENE	ND (0.060)	ND (0.054)	ND (0.093)	ND (0.099)	ND (0.056)	ND (0.040)	ND (0.058)	ND (0.055)	2	30	30	2	200	200	2	700	900
ETHYLBENZENE	ND (0.060)	ND (0.054)	ND (0.093)	ND (0.099)	ND (0.056)	ND (0.040)	ND (0.058)	ND (0.055)	40	500	500	40	1000	1000	40	1000	3000
MTBE	ND (0.060)	ND (0.054)	ND (0.093)	ND (0.099)	ND (0.056)	ND (0.040)	ND (0.058)	ND (0.055)	0.1	100	100	0.1	100	500	0.1	100	500
NAPHTHALENE	ND (0.30)	ND (0.27)	ND (0.47)	ND (0.50)	ND (0.28)	ND (0.20)	ND (0.29)	ND (0.28)	4	40	500	4	40	1000	4	40	3000
TOLUENE	ND (0.060)	ND (0.054)	ND (0.093)	ND (0.099)	ND (0.056)	ND (0.040)	ND (0.058)	ND (0.055)	30	500	500	30	1000	1000	30	2000	3000
M/P-XYLENE	ND (0.12)	ND (0.11)	ND (0.19)	ND (0.20)	ND (0.11)	ND (0.080)	ND (0.12)	ND (0.11)	400	300	500	400	300	1000	400	300	3000
O-XYLENE	ND (0.060)	ND (0.054)	ND (0.093)	ND (0.099)	ND (0.056)	ND (0.040)	ND (0.058)	ND (0.055)	400	300	500	400	300	1000	400	300	3000
SM 2540G (% Wt)																	
% Solidsxxx	83.0	85.7	89.2	85.2	86.6	87.8	85.0	86.7	~	~	~	~	~	~	~	~	~
SW-846 6010C (mg/Kg dry) Metals Digestion																	
Arsenic	NT	NT	NT	NT	NT	NT	NT	NT	20	20	20	20	20	20	20	20	20
Barium	NT	NT	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
Cadmium	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	30	30	30	30	30	30
Chromium	NT	NT	NT	NT	NT	NT	NT	NT	30	30	30	200	200	200	200	200	200
LEAD	NT	NT	NT	NT	NT	NT	NT	NT	300	300	300	300	300	300	300	300	300
Selenium	NT	NT	NT	NT	NT	NT	NT	NT	400	400	400	800	800	800	800	800	800
Silver	NT	NT	NT	NT	NT	NT	NT	NT	100	100	100	200	200	200	200	200	200
SW-846 7471B (mg/Kg dry) Metals Digestion																	
Mercury	NT	NT	NT	NT	NT	NT	NT	NT	20	20	20	30	30	30	30	30	30
SW-846 8082A (mg/Kg dry)																	
PCB 1016	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3
PCB 1221	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3
PCB 1232	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3
PCB 1242	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3
PCB 1248	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3
PCB 1254	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3
PCB 1260	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3
PCB 1262	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3
PCB 1268	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	2	2	2	3	3	3	3	3	3

Table 3
Summary of Post Excavation Soil Analytical Data
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Parameter	3,000-gallon Insulating Oil USTs								'MCP - Method 1 Cleanup Standards								
	BT-3KA-7	BT-3KA-7	Sidewall A 3000A 5ft	Sidewall B 3000A 6ft	SW-C-3KB-5	SW-D-3KB-5	SW-E-3KA-5	SW-F-3KA-5									
Sampling Date	12/8/2011 10:00:00 AM	12/8/2011 10:15:00 AM	12/7/2011 10:00:00 AM	12/7/2011 1:00:00 PM	12/8/2011 9:00:00 AM	12/8/2011 9:15:00 AM	12/8/2011 9:35:00 AM	12/8/2011 9:45:00 AM									
Sample Depth (feet below ground surface)	7	7	5	6	5	5	5	5	S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3
SW-846 8260C (mg/Kg dry)																	
ACETONE	ND (0.071)	ND (0.063)	ND (0.14)	ND (0.087)	ND (0.073)	ND (0.076)	ND (0.081)	ND (0.046)	6	50	400	6	50	400	6	50	400
TERT-AMYLMETHYL ETHER	ND (0.00071)	ND (0.00063)	ND (0.0014)	ND (0.00087)	ND (0.00073)	ND (0.00076)	ND (0.00081)	ND (0.00046)	~	~	~	~	~	~	~	~	~
BENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	2	30	30	2	200	200	2	700	900
BROMOBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
BROMOCHLOROMETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
BROMODICHLOROMETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.1	0.1	20	0.1	0.1	100	0.1	0.1	500
BROMOFORM	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.1	1	200	0.1	1	800	0.1	1	800
BROMOMETHANE	ND (0.0071)	ND (0.0063)	ND (0.014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	0.5	0.5	30	0.5	0.5	30	0.5	0.5	30
2-BUTANONE (MEK)	ND (0.028)	ND (0.025)	ND (0.055)	ND (0.035)	ND (0.029)	ND (0.030)	ND (0.033)	ND (0.018)	4	50	400	4	50	400	4	50	400
N-BUTYLBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
SEC-BUTYLBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
TERT-BUTYLBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
TERT-BUTYLETHYL ETHER	ND (0.00071)	ND (0.00063)	ND (0.0014)	ND (0.00087)	ND (0.00073)	ND (0.00076)	ND (0.00081)	ND (0.00046)	~	~	~	~	~	~	~	~	~
CARBON DISULFIDE	ND (0.0042)	ND (0.0038)	ND (0.0082)	ND (0.0052)	ND (0.0044)	ND (0.0046)	ND (0.0049)	ND (0.0028)	~	~	~	~	~	~	~	~	~
CARBON TETRACHLORIDE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	10	5	10	10	5	60	10	5	400
CHLOROBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	1	3	100	1	3	100	1	3	100
CHLORODIBROMOMETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.005	0.03	20	0.005	0.03	100	0.005	0.03	500
CHLOROETHANE	ND (0.0071)	ND (0.0063)	ND (0.0014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	~	~	~	~	~	~	~	~	~
CHLOROFORM	ND (0.0028)	ND (0.0025)	ND (0.0055)	ND (0.0035)	ND (0.0029)	ND (0.0030)	ND (0.0033)	ND (0.0018)	0.4	0.3	400	0.4	0.3	800	0.4	0.3	800
CHLOROMETHANE	ND (0.0071)	ND (0.0063)	ND (0.014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	~	~	~	~	~	~	~	~	~
2-CHLOROTOLUENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
4-CHLOROTOLUENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
1,2-DIBROMO-3-CHLOROPROPANE	ND (0.0028)	ND (0.0025)	ND (0.0055)	ND (0.0035)	ND (0.0029)	ND (0.0030)	ND (0.0033)	ND (0.0018)	~	~	~	~	~	~	~	~	~
EDB	ND (0.00071)	ND (0.00063)	ND (0.0014)	ND (0.00087)	ND (0.00073)	ND (0.00076)	ND (0.00081)	ND (0.00046)	~	~	~	~	~	~	~	~	~
DIBROMOMETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
1,2-DICHLOROBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	9	30	300	9	30	300	9	30	300
1,3-DICHLOROBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	1	40	100	1	40	500	1	40	500
1,4-DICHLOROBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.7	4	50	0.7	4	300	0.7	4	2000
DICHLORODIFLUOROMETHANE	ND (0.0071)	ND (0.0063)	ND (0.014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	~	~	~	~	~	~	~	~	~
1,1-DICHLOROETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.4	5	500	0.4	5	1000	0.4	5	1000
1,2-DICHLOROETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.1	0.1	10	0.1	0.1	90	0.1	0.1	300
1,1-DICHLOROETHYLENE	ND (0.0028)	ND (0.0025)	ND (0.0055)	ND (0.0035)	ND (0.0029)	ND (0.0030)	ND (0.0033)	ND (0.0018)	3	40	500	3	40	1000	3	40	3000
CIS-1,2-DICHLOROETHYLENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.3	0.4	100	0.3	0.4	500	0.3	0.4	500
TRANS-1,2-DICHLOROETHYLENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	1	1	500	1	1	1000	1	1	3000
1,2-DICHLOROPROPANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.1	0.1	10	0.1	0.1	100	0.1	0.1	600
1,3-DICHLOROPROPANE	ND (0.00071)	ND (0.00063)	ND (0.0014)	ND (0.00087)	ND (0.00073)	ND (0.00076)	ND (0.00081)	ND (0.00046)	~	~	~	~	~	~	~	~	~
2,2-DICHLOROPROPANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
1,1-DICHLOROPROPENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
CIS-1,3-DICHLOROPROPENE	ND (0.00071)	ND (0.00063)	ND (0.0014)	ND (0.00087)	ND (0.00073)	ND (0.00076)	ND (0.00081)	ND (0.00046)	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100
TRANS-1,3-DICHLOROPROPENE	ND (0.00071)	ND (0.00063)	ND (0.0014)	ND (0.00087)	ND (0.00073)	ND (0.00076)	ND (0.00081)	ND (0.00046)	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100
DIETHYL ETHER	ND (0.0071)	ND (0.0063)	ND (0.014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	~	~	~	~	~	~	~	~	~
DIISOPROPYL ETHER	ND (0.00071)	ND (0.00063)	ND (0.0014)	ND (0.00087)	ND (0.00073)	ND (0.00076)	ND (0.00081)	ND (0.00046)	~	~	~	~	~	~	~	~	~
1,4-DIOXANE	ND (0.071)	ND (0.063)	ND (0.14)	ND (0.087)	ND (0.073)	ND (0.076)	ND (0.081)	ND (0.046)	0.2	6	70	0.2	6	500	0.2	6	500
ETHYLBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	40	500	500	40	1000	1000	40	1000	3000
HEXACHLOROBUTADIENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	6	6	6	90	90	90	100	100	100
2-HEXANONE	ND (0.014)	ND (0.013)	ND (0.027)	ND (0.017)	ND (0.015)	ND (0.015)	ND (0.016)	ND (0.0092)	~	~	~	~	~	~	~	~	~
ISOPROPYLBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
P-ISOPROPYLTOLUENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
MTBE	ND (0.0028)	ND (0.0025)	ND (0.0055)	ND (0.0035)	ND (0.0029)	ND (0.0030)	ND (0.0033)	ND (0.0018)	0.1	100	100	0.1	100	500	0.1	100	500
METHYLENE CHLORIDE	ND (0.0071)	ND (0.0063)	ND (0.014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	0.1	20	200	0.1	20	900	0.1	20	900
MIBK	ND (0.014)	ND (0.013)	ND (0.027)	ND (0.017)	ND (0.015)	ND (0.015)	ND (0.016)	ND (0.0092)	0.4	50	400	0.4	50	400	0.4	50	400
NAPHTHALENE	ND (0.0028)	ND (0.0025)	ND (0.0055)	ND (0.0035)	ND (0.0029)	ND (0.0030)	ND (0.0033)	ND (0.0018)	4	40	500	4	40	1000	4	40	3000
N-PROPYLBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
STYRENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	3	4	30	3	4	200	3	4	1000
1,1,1,2-TETRACHLOROETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.1	0.1	7	0.1	0.1	100	0.1	0.1	300
1,1,2,2-TETRACHLOROETHANE	ND (0.00071)	ND (0.00063)	ND (0.0014)	ND (0.00087)	ND (0.00073)	ND (0.00076)	ND (0.00081)	ND (0.00046)	0.005	0.02	0.8	0.005	0.02	10	0.005	0.02	40
TETRACHLOROETHYLENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	1	10	30	1	10	200	1	10	1000
TETRAHYDROFURAN	ND (0.0071)	ND (0.0063)	ND (0.014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	~	~	~	~	~	~	~	~	~
TOLUENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	30	500	500	30	1000	1000	30	2000	3000
1,2,3-TRICHLOROBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
1,2,4-TRICHLOROBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	2	70	500	2	70	900	2	70	900
1,1,1-TRICHLOROETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	30	500	500	30	600	1000	30	600	3000
1,1,2-TRICHLOROETHANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.1	2	4	0.1	2	60	0.1	2	200
TRICHLOROETHYLENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	0.3	2	90	0.3	2	700	0.3	2	2000
TRICHLOROFLUOROMETHANE	ND (0.0071)	ND (0.0063)	ND (0.014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	~	~	~	~	~	~	~	~	~
1,2,3-TRICHLOROPROPANE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
1,2,4-TRIMETHYLBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
1,3,5-TRIMETHYLBENZENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	~	~	~	~	~	~	~	~	~
VINYL CHLORIDE	ND (0.0071)	ND (0.0063)	ND (0.014)	ND (0.0087)	ND (0.0073)	ND (0.0076)	ND (0.0081)	ND (0.0046)	0.6	0.6	0.6	0.9	0.7	4	0.9	0.7	30
M/P-XYLENE	ND (0.0028)	ND (0.0025)	ND (0.0055)	ND (0.0035)	ND (0.0029)	ND (0.0030)	ND (0.0033)	ND (0.0018)	400	300	500	400	300	1000	400	300	3000
O-XYLENE	ND (0.0014)	ND (0.0013)	ND (0.0027)	ND (0.0017)	ND (0.0015)	ND (0.0015)	ND (0.0016)	ND (0.00092)	400	300	500	400	300	1000	400	300	3000

NOTES:
1. Analytical data presented in milligrams per kilogram (mg/Kg).
2. An asterisk (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one or more of the regulatory criteria.
3. ND = Not detected above the lab reporting limits shown in parenthesis.
4. NT = Not tested.
5. ~ = No Method 1 Standard available
6. Bolded values exceed the Method 1 Cleanup Standards.

Table 3
Summary of Post Excavation Soil Analytical Data
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Parameter	Basin-5				Basin-1	Basin-1A					1MCP - Method 1 Cleanup Standards								
	B5-BT-6	B5-SW-N-3	B5-SW-S-3	B5-SW-W-3	B-1-BOT-12	B-1A BT 12	B-1A SW-E-6	B-1A SW-N-6	B-1A SW-S-6	B-1A SW-W-6	S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3
Sampling Date	12/30/2011 10:20:00 AM	12/30/2011 10:00:00 AM	12/30/2011 10:10:00 AM	12/30/2011 10:15:00 AM	12/30/2011 2:00:00 PM	1/5/2012 10:20:00 AM	1/5/2012 10:15:00 AM	1/5/2012 10:10:00 AM	1/5/2012 10:40:00 AM	1/5/2012 10:00:00 AM									
Sample Depth (feet below ground surface)	6	3	3	3	12	12	6	6	6	6									
MADEP-EPH-04-1.1 (mg/Kg dry)																			
C9-C18 ALIPHATICS	ND (11)	ND (11)	ND (10)	ND (10)	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
C19-C36 ALIPHATICS	ND (11)	19	ND (10)	ND (10)	NT	NT	NT	NT	NT	NT	3000	3000	3000	5000	5000	5000	5000	5000	5000
C11-C22 AROMATICS	ND (11)	ND (11)	ND (10)	ND (10)	NT	NT	NT	NT	NT	NT	1000	1000	1000	1000	3000	3000	1000	5000	5000
ACENAPHTHENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	4	1000	1000	4	3000	3000	4	5000	5000
ACENAPHTHYLENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	1	600	10	1	600	10	1	600	10
ANTHRACENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
BENZO(A)ANTHRACENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	7	7	7	40	40	40	300	300	300
BENZO(A)PYRENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	2	2	2	4	4	4	30	30	30
BENZO(B)FLUORANTHENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	7	7	7	40	40	40	300	300	300
BENZO(G,H,I)PERYLENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
BENZO(K)FLUORANTHENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	70	70	70	400	400	400	3000	3000	3000
CHRYSENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	70	70	70	400	400	400	3000	3000	3000
DIBENZ(A,H)ANTHRACENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	0.7	0.7	0.7	4	4	4	30	30	30
FLUORANTHENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
FLUORENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
INDENO(1,2,3-CD)PYRENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	7	7	7	40	40	40	300	300	300
2-METHYLNAPHTHALENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	0.7	80	300	0.7	80	500	0.7	80	500
NAPHTHALENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	4	40	500	4	40	1000	4	40	3000
PHENANTHRENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	10	500	500	10	1000	1000	10	3000	3000
PYRENE	ND (0.11)	ND (0.11)	ND (0.10)	ND (0.10)	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
MADEP-VPH-04-1.1 (mg/Kg dry)																			
C5-C8 ALIPHATICS	ND (18)	ND (15)	ND (15)	ND (14)	NT	NT	NT	NT	NT	NT	100	100	100	500	500	500	500	500	500
C9-C12 ALIPHATICS	ND (18)	ND (15)	ND (15)	ND (14)	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
C9-C10 AROMATICS	ND (18)	ND (15)	ND (15)	ND (14)	NT	NT	NT	NT	NT	NT	100	100	100	300	500	500	300	500	500
BENZENE	ND (0.090)	ND (0.076)	ND (0.075)	ND (0.069)	NT	NT	NT	NT	NT	NT	2	30	30	2	200	200	2	700	900
ETHYLBENZENE	ND (0.090)	ND (0.076)	ND (0.075)	ND (0.069)	NT	NT	NT	NT	NT	NT	40	500	500	40	1000	1000	40	1000	3000
MTBE	ND (0.090)	ND (0.076)	ND (0.075)	ND (0.069)	NT	NT	NT	NT	NT	NT	0.1	100	100	0.1	100	500	0.1	100	500
NAPHTHALENE	ND (0.45)	ND (0.38)	ND (0.37)	ND (0.35)	NT	NT	NT	NT	NT	NT	4	40	500	4	40	1000	4	40	3000
TOLUENE	ND (0.090)	ND (0.076)	ND (0.075)	ND (0.069)	NT	NT	NT	NT	NT	NT	30	500	500	30	1000	1000	30	2000	3000
M/P-XYLENE	ND (0.18)	ND (0.15)	ND (0.15)	ND (0.14)	NT	NT	NT	NT	NT	NT	400	300	500	400	300	1000	400	300	3000
O-XYLENE	ND (0.090)	ND (0.076)	ND (0.075)	ND (0.069)	NT	NT	NT	NT	NT	NT	400	300	500	400	300	1000	400	300	3000
SM 2540G (% Wt)																			
% Solidsxxx	91.8	95.1	95.9	97.7	91.9	95.4	97.5	96.7	97.1	95.5	~	~	~	~	~	~	~	~	~
SW-846 6010C (mg/Kg dry) Metals Digestion																			
Arsenic	NT	NT	NT	NT	3.0	NT	NT	NT	NT	NT	20	20	20	20	20	20	20	20	20
Barium	NT	NT	NT	NT	27	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
Cadmium	NT	NT	NT	NT	ND (0.27)	NT	NT	NT	NT	NT	2	2	2	30	30	30	30	30	30
Chromium	NT	NT	NT	NT	8.8	NT	NT	NT	NT	NT	30	30	30	200	200	200	200	200	200
LEAD	NT	NT	NT	NT	3.6	NT	NT	NT	NT	NT	300	300	300	300	300	300	300	300	300
Selenium	NT	NT	NT	NT	ND (5.3)	NT	NT	NT	NT	NT	400	400	400	800	800	800	800	800	800
Silver	NT	NT	NT	NT	ND (0.53)	NT	NT	NT	NT	NT	100	100	100	200	200	200	200	200	200
SW-846 7471B (mg/Kg dry) Metals Digestion																			
Mercury	NT	NT	NT	NT	ND (0.027)	NT	NT	NT	NT	NT	20	20	20	30	30	30	30	30	30
SW-846 8082A (mg/Kg dry)	NT	NT	NT	NT															
PCB 1016	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3
PCB 1221	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3
PCB 1232	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3
PCB 1242	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3
PCB 1248	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3
PCB 1254	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3
PCB 1260	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3
PCB 1262	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3
PCB 1268	NT	NT	NT	NT	NT	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	2	2	2	3	3	3	3	3	3

Table 3
Summary of Post Excavation Soil Analytical Data
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Parameter	Basin-5				Basin-1	Basin-1A					1MCP - Method 1 Cleanup Standards								
	B5-BT-6	B5-SW-N-3	B5-SW-S-3	B5-SW-W-3	B-1-BOT-12	B-1A BT 12	B-1A SW-E-6	B-1A SW-N-6	B-1A SW-S-6	B-1A SW-W-6	S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3
Sampling Date	12/30/2011 10:20:00 AM	12/30/2011 10:00:00 AM	12/30/2011 10:10:00 AM	12/30/2011 10:15:00 AM	12/30/2011 2:00:00 PM	1/5/2012 10:20:00 AM	1/5/2012 10:15:00 AM	1/5/2012 10:10:00 AM	1/5/2012 10:40:00 AM	1/5/2012 10:00:00 AM									
Sample Depth (feet below ground surface)	6	3	3	3	12	12	6	6	6	6									
SW-846 8260C (mg/Kg dry)																			
ACETONE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	6	50	400	6	50	400	6	50	400
TERT-AMYLMETHYL ETHER	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
BENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	30	30	2	200	200	2	700	900
BROMOBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
BROMOCHLOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
BROMODICHLOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	20	0.1	0.1	100	0.1	0.1	500
BROMOFORM	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	1	200	0.1	1	800	0.1	1	800
BROMOMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.5	0.5	30	0.5	0.5	30	0.5	0.5	30
2-BUTANONE (MEK)	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	4	50	400	4	50	400	4	50	400
N-BUTYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
SEC-BUTYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
TERT-BUTYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
TERT-BUTYLETHYL ETHER	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
CARBON DISULFIDE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
CARBON TETRACHLORIDE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	10	5	10	10	5	60	10	5	400
CHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1	3	100	1	3	100	1	3	100
CHLORODIBROMOMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.005	0.03	20	0.005	0.03	100	0.005	0.03	500
CHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
CHLOROFORM	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.4	0.3	400	0.4	0.3	800	0.4	0.3	800
CHLOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
2-CHLOROTOLUENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
4-CHLOROTOLUENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2-DIBROMO-3-CHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
EDB	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
DIBROMOMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2-DICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	9	30	300	9	30	300	9	30	300
1,3-DICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1	40	100	1	40	500	1	40	500
1,4-DICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.7	4	50	0.7	4	300	0.7	4	2000
DICHLORODIFLUOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,1-DICHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.4	5	500	0.4	5	1000	0.4	5	1000
1,2-DICHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	10	0.1	0.1	90	0.1	0.1	300
1,1-DICHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	3	40	500	3	40	1000	3	40	3000
CIS-1,2-DICHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.3	0.4	100	0.3	0.4	500	0.3	0.4	500
TRANS-1,2-DICHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1	1	500	1	1	1000	1	1	3000
1,2-DICHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	10	0.1	0.1	100	0.1	0.1	600
1,3-DICHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
2,2-DICHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,1-DICHLOROPROPENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
CIS-1,3-DICHLOROPROPENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100
TRANS-1,3-DICHLOROPROPENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100
DIETHYL ETHER	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
DIISOPROPYL ETHER	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,4-DIOXANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.2	6	70	0.2	6	500	0.2	6	500
ETHYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	40	500	500	40	1000	1000	40	1000	3000
HEXACHLOROBUTADIENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	6	6	6	90	90	90	100	100	100
2-HEXANONE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
ISOPROPYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
P-ISOPROPYLTOLUENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
MTBE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	100	100	0.1	100	500	0.1	100	500
METHYLENE CHLORIDE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	20	200	0.1	20	900	0.1	20	900
MIBK	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.4	50	400	0.4	50	400	0.4	50	400
NAPHTHALENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	4	40	500	4	40	1000	4	40	3000
N-PROPYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
STYRENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	3	4	30	3	4	200	3	4	1000
1,1,1,2-TETRACHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	7	0.1	0.1	100	0.1	0.1	300
1,1,2,2-TETRACHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.005	0.02	0.8	0.005	0.02	10	0.005	0.02	40
TETRACHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1	10	30	1	10	200	1	10	1000
TETRAHYDROFURAN	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
TOLUENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	30	500	500	30	1000	1000	30	2000	3000
1,2,3-TRICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2,4-TRICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	70	500	2	70	900	2	70	900
1,1,1-TRICHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	30	500	500	30	600	1000	30	600	3000
1,1,2-TRICHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	2	4	0.1	2	60	0.1	2	200
TRICHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.3	2	90	0.3	2	700	0.3	2	2000
TRICHLOROFLUOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2,3-TRICHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2,4-TRIMETHYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,3,5-TRIMETHYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
VINYL CHLORIDE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.6	0.6	0.6	0.9	0.7	4	0.9	0.7	30
M/P-XYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	300	500	400	300	1000	400	300	3000
O-XYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	300	500	400	300	1000	400	300	3000

NOTES:
1. Analytical data presented in milligrams per kilogram (mg/Kg).
2. An asterisk (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one or more of the regulatory criteria.
3. ND = Not detected above the lab reporting limits shown in parenthesis.
4. NT = Not tested.
5. ~ = No Method 1 Standard available
6. Bolded values exceed the Method 1 Cleanup Standards.

Table 3
Summary of Post Excavation Soil Analytical Data
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Parameter	Basin-6					Basin-7				'MCP - Method 1 Cleanup Standards								
	B-6 BT 5	B-6 SW-E 3	B-6 SW-N 3	B-6 SW-S 3	B-6 SW-W 3	B-7 SW E 3	B-7 SW N 3	B-7 SW S 3	B-7 SW W 3									
Sampling Date	1/13/2012 1:00:00 PM	1/13/2012 12:55:00 PM	1/13/2012 12:20:00 PM	1/13/2012 12:50:00 PM	1/13/2012 12:40:00 PM	1/31/2012 8:40:00 AM	1/31/2012 8:50:00 AM	1/31/2012 8:45:00 AM	1/31/2012 8:55:00 AM									
Sample Depth (feet below ground surface)	5	3	3	3	3	3	3	3	3	S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3
MADEP-EPH-04-1.1 (mg/Kg dry)																		
C9-C18 ALIPHATICS	13	95	ND (11)	ND (11)	ND (11)	ND (12)	ND (12)	ND (11)	18	1000	1000	1000	3000	3000	3000	5000	5000	5000
C19-C36 ALIPHATICS	780	**10000**	ND (11)	ND (11)	ND (11)	ND (12)	160	ND (11)	770	3000	3000	3000	5000	5000	5000	5000	5000	5000
C11-C22 AROMATICS	140	**1900**	ND (11)	ND (11)	ND (11)	ND (12)	62	ND (11)	120	1000	1000	1000	1000	3000	3000	1000	5000	5000
ACENAPHTHENE	ND (0.11)	0.34	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	0.69	ND (0.11)	ND (0.11)	4	1000	1000	4	3000	3000	4	5000	5000
ACENAPHTHYLENE	ND (0.11)	0.89	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	1	600	10	1	600	10	1	600	10
ANTHRACENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	0.84	ND (0.11)	ND (0.11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
BENZO(A)ANTHRACENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	1.4	ND (0.11)	ND (0.11)	7	7	7	40	40	40	300	300	300
BENZO(A)PYRENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	1.0	ND (0.11)	ND (0.11)	2	2	2	4	4	4	30	30	30
BENZO(B)FLUORANTHENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	1.4	ND (0.11)	ND (0.11)	7	7	7	40	40	40	300	300	300
BENZO(G,H,I)PERYLENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	0.55	ND (0.11)	ND (0.11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
BENZO(K)FLUORANTHENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	0.58	ND (0.11)	ND (0.11)	70	70	70	400	400	400	3000	3000	3000
CHRYSENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	1.1	ND (0.11)	ND (0.11)	70	70	70	400	400	400	3000	3000	3000
DIBENZ(A,H)ANTHRACENE	ND (0.11)	0.22	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	0.16	ND (0.11)	ND (0.11)	0.7	0.7	0.7	4	4	4	30	30	30
FLUORANTHENE	ND (0.11)	0.39	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	3.3	ND (0.11)	0.41	1000	1000	1000	3000	3000	3000	5000	5000	5000
FLUORENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	0.45	ND (0.11)	ND (0.11)	1000	1000	1000	3000	3000	3000	5000	5000	5000
INDENO(1,2,3-CD)PYRENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	0.59	ND (0.11)	ND (0.11)	7	7	7	40	40	40	300	300	300
2-METHYLNAPHTHALENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	0.7	80	300	0.7	80	500	0.7	80	500
NAPHTHALENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.11)	4	40	500	4	40	1000	4	40	3000
PHENANTHRENE	ND (0.11)	0.17	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	3.5	ND (0.11)	0.37	10	500	500	10	1000	1000	10	3000	3000
PYRENE	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	3.0	ND (0.11)	0.35	1000	1000	1000	3000	3000	3000	5000	5000	5000
MADEP-VPH-04-1.1 (mg/Kg dry)																		
C5-C8 ALIPHATICS	ND (19)	ND (18)	ND (13)	ND (16)	ND (18)	ND (17)	ND (19)	ND (15)	ND (16)	100	100	100	500	500	500	500	500	500
C9-C12 ALIPHATICS	ND (19)	ND (18)	ND (13)	ND (16)	ND (18)	ND (17)	ND (19)	ND (15)	ND (16)	1000	1000	1000	3000	3000	3000	5000	5000	5000
C9-C10 AROMATICS	ND (19)	ND (18)	ND (13)	ND (16)	ND (18)	ND (17)	ND (19)	ND (15)	ND (16)	100	100	100	300	500	500	300	500	500
BENZENE	ND (0.097)	ND (0.089)	ND (0.064)	ND (0.081)	ND (0.092)	ND (0.086)	ND (0.097)	ND (0.076)	ND (0.079)	2	30	30	2	200	200	2	700	900
ETHYLBENZENE	ND (0.097)	ND (0.089)	ND (0.064)	ND (0.081)	ND (0.092)	ND (0.086)	ND (0.097)	ND (0.076)	ND (0.079)	40	500	500	40	1000	1000	40	1000	3000
MTBE	ND (0.097)	ND (0.089)	ND (0.064)	ND (0.081)	ND (0.092)	ND (0.086)	ND (0.097)	ND (0.076)	ND (0.079)	0.1	100	100	0.1	100	500	0.1	100	500
NAPHTHALENE	ND (0.49)	ND (0.45)	ND (0.32)	ND (0.41)	ND (0.46)	ND (0.43)	ND (0.48)	ND (0.38)	ND (0.39)	4	40	500	4	40	1000	4	40	3000
TOLUENE	ND (0.097)	ND (0.089)	ND (0.064)	ND (0.081)	ND (0.092)	ND (0.086)	ND (0.097)	ND (0.076)	ND (0.079)	30	500	500	30	1000	1000	30	2000	3000
M/P-XYLENE	ND (0.19)	ND (0.18)	ND (0.13)	ND (0.16)	ND (0.18)	ND (0.17)	ND (0.19)	ND (0.15)	ND (0.16)	400	300	500	400	300	1000	400	300	3000
O-XYLENE	ND (0.097)	ND (0.089)	ND (0.064)	ND (0.081)	ND (0.092)	ND (0.086)	ND (0.097)	ND (0.076)	ND (0.079)	400	300	500	400	300	1000	400	300	3000
SM 2540G (% Wt)																		
% Solidsxxx	86.8	90.2	89.5	89.9	92.5	84.0	83.3	86.4	86.8	~	~	~	~	~	~	~	~	~
SW-846 6010C (mg/Kg dry) Metals Digestion																		
Arsenic	NT	NT	NT	NT	NT	NT	NT	NT	NT	20	20	20	20	20	20	20	20	20
Barium	NT	NT	NT	NT	NT	NT	NT	NT	NT	1000	1000	1000	3000	3000	3000	5000	5000	5000
Cadmium	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	30	30	30	30	30	30
Chromium	NT	NT	NT	NT	NT	NT	NT	NT	NT	30	30	30	200	200	200	200	200	200
LEAD	NT	NT	NT	NT	NT	NT	NT	NT	NT	300	300	300	300	300	300	300	300	300
Selenium	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	400	400	800	800	800	800	800	800
Silver	NT	NT	NT	NT	NT	NT	NT	NT	NT	100	100	100	200	200	200	200	200	200
SW-846 7471B (mg/Kg dry) Metals Digestion																		
Mercury	NT	NT	NT	NT	NT	NT	NT	NT	NT	20	20	20	30	30	30	30	30	30
SW-846 8082A (mg/Kg dry)																		
PCB 1016	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1221	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1232	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1242	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1248	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1254	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1260	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1262	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3
PCB 1268	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	2	2	3	3	3	3	3	3

Table 3
Summary of Post Excavation Soil Analytical Data
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Parameter	Basin-6					Basin-7				'MCP - Method 1 Cleanup Standards								
	B-6 BT 5	B-6 SW-E 3	B-6 SW-N 3	B-6 SW-S 3	B-6 SW-W 3	B-7 SW E 3	B-7 SW N 3	B-7 SW S 3	B-7 SW W 3	S-1/GW-1	S-1/GW-2	S-1/GW-3	S-2/GW-1	S-2/GW-2	S-2/GW-3	S-3/GW-1	S-3/GW-2	S-3/GW-3
Sampling Date	1/13/2012 1:00:00 PM	1/13/2012 12:55:00 PM	1/13/2012 12:20:00 PM	1/13/2012 12:50:00 PM	1/13/2012 12:40:00 PM	1/31/2012 8:40:00 AM	1/31/2012 8:50:00 AM	1/31/2012 8:45:00 AM	1/31/2012 8:55:00 AM									
Sample Depth (feet below ground surface)	5	3	3	3	3	3	3	3	3									
SW-846 8260C (mg/Kg dry)																		
ACETONE	NT	NT	NT	NT	NT	NT	NT	NT	NT	6	50	400	6	50	400	6	50	400
TERT-AMYLMETHYL ETHER	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
BENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	30	30	2	200	200	2	700	900
BROMOBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
BROMOCHLOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
BROMODICHLOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	20	0.1	0.1	100	0.1	0.1	500
BROMOFORM	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	1	200	0.1	1	800	0.1	1	800
BROMOMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.5	0.5	30	0.5	0.5	30	0.5	0.5	30
2-BUTANONE (MEK)	NT	NT	NT	NT	NT	NT	NT	NT	NT	4	50	400	4	50	400	4	50	400
N-BUTYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
SEC-BUTYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
TERT-BUTYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
TERT-BUTYLETHYL ETHER	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
CARBON DISULFIDE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
CARBON TETRACHLORIDE	NT	NT	NT	NT	NT	NT	NT	NT	NT	10	5	10	10	5	60	10	5	400
CHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	1	3	100	1	3	100	1	3	100
CHLORODIBROMOMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.005	0.03	20	0.005	0.03	100	0.005	0.03	500
CHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
CHLOROFORM	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.4	0.3	400	0.4	0.3	800	0.4	0.3	800
CHLOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
2-CHLOROTOLUENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
4-CHLOROTOLUENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2-DIBROMO-3-CHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
EDB	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
DIBROMOMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2-DICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	9	30	300	9	30	300	9	30	300
1,3-DICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	1	40	100	1	40	500	1	40	500
1,4-DICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.7	4	50	0.7	4	300	0.7	4	2000
DICHLORODIFLUOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,1-DICHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.4	5	500	0.4	5	1000	0.4	5	1000
1,2-DICHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	10	0.1	0.1	90	0.1	0.1	300
1,1-DICHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	3	40	500	3	40	1000	3	40	3000
CIS-1,2-DICHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.3	0.4	100	0.3	0.4	500	0.3	0.4	500
TRANS-1,2-DICHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	1	1	500	1	1	1000	1	1	3000
1,2-DICHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	10	0.1	0.1	100	0.1	0.1	600
1,3-DICHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
2,2-DICHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,1-DICHLOROPROPENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
CIS-1,3-DICHLOROPROPENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100
TRANS-1,3-DICHLOROPROPENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.01	0.4	9	0.01	0.4	70	0.01	0.4	100
DIETHYL ETHER	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
DIISOPROPYL ETHER	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,4-DIOXANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.2	6	70	0.2	6	500	0.2	6	500
ETHYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	40	500	500	40	1000	1000	40	1000	3000
HEXACHLOROBUTADIENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	6	6	6	90	90	90	100	100	100
2-HEXANONE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
ISOPROPYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
P-ISOPROPYLTOLUENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
MTBE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	100	100	0.1	100	500	0.1	100	500
METHYLENE CHLORIDE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	20	200	0.1	20	900	0.1	20	900
MIBK	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.4	50	400	0.4	50	400	0.4	50	400
NAPHTHALENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	4	40	500	4	40	1000	4	40	3000
N-PROPYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
STYRENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	3	4	30	3	4	200	3	4	1000
1,1,1,2-TETRACHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	0.1	7	0.1	0.1	100	0.1	0.1	300
1,1,2,2-TETRACHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.005	0.02	0.8	0.005	0.02	10	0.005	0.02	40
TETRACHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	1	10	30	1	10	200	1	10	1000
TETRAHYDROFURAN	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
TOLUENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	30	500	500	30	1000	1000	30	2000	3000
1,2,3-TRICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2,4-TRICHLOROBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	2	70	500	2	70	900	2	70	900
1,1,1-TRICHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	30	500	500	30	600	1000	30	600	3000
1,1,2-TRICHLOROETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.1	2	4	0.1	2	60	0.1	2	200
TRICHLOROETHYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.3	2	90	0.3	2	700	0.3	2	2000
TRICHLOROFLUOROMETHANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2,3-TRICHLOROPROPANE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,2,4-TRIMETHYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
1,3,5-TRIMETHYLBENZENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	~	~	~	~	~	~	~	~	~
VINYL CHLORIDE	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.6	0.6	0.6	0.9	0.7	4	0.9	0.7	30
M/P-XYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	300	500	400	300	1000	400	300	3000
O-XYLENE	NT	NT	NT	NT	NT	NT	NT	NT	NT	400	300	500	400	300	1000	400	300	3000

NOTES:
1. Analytical data presented in milligrams per kilogram (mg/Kg).
2. An asterisk (*) following a detection limit indicates that the minimum laboratory reporting limit exceeds one or more of the regulatory criteria.
3. ND = Not detected above the lab reporting limits shown in parenthesis.
4. NT = Not tested.
5. ~ = No Method 1 Standard available
6. Bolded values exceed the Method 1 Cleanup Standards.

APPENDIX A: AMENDMENT TO AUL

012

Amends

2014 00146879
Bk: 64236 Pg: 51 Doc: AMEND
Page: 1 of 12 09/18/2014 11:19 AM

BOTH WAYS

RECORDING INFORMATION AREA

Form 1082B

FIRST AMENDMENT TO NOTICE OF ACTIVITY AND USE LIMITATION
M.G.L. c. 21E, § 6 and 310 CMR 40.0000

Disposal Site Name: Former Raytheon Facility, 430 Boston Post Road, Wayland, MA
DEP Release Tracking Nos.: 3-13302 & 3-22408

WHEREAS, a Notice of Activity and Use Limitation has been recorded with the Middlesex County (South) Registry of Deeds in Book 58135, Page 87, and/or registered with the Land Registration Office of the Middlesex County (South) Registry District as Document No. 1585834 (said Notice of Activity and Use Limitation and any amendments thereto are collectively referred to herein as "Notice"); Cert 234881

WHEREAS, said Notice sets forth limitations on use and activities, conditions and obligations affecting a portion ("Portion") of certain parcel(s) of land situated in Wayland, Middlesex County, Massachusetts with the buildings and improvements thereon, said land being more particularly bounded and described in Exhibit A to the Notice ("Property"), including but not limited to land more particularly bounded and described in Exhibit A attached hereto and made a part hereof ("WTCR Property"), being part of the Portion of the Property described in and subject to the Notice. Said limitations on use and activities are consistent with the terms of maintaining a condition of No Significant Risk (such conditions and terms being defined in 310 CMR 40.0000, the Massachusetts Contingency Plan ("MCP")); and

WHEREAS, the undersigned Licensed Site Professional, in accordance with M.G.L. c. 21E and the MCP, opines that the implementation of the following proposed changes in Site Activities and Uses at the Property will maintain a condition of No Significant Risk;

Paragraph 2, "Activities and Uses Inconsistent with the AUL Opinion", is amended to read as follows:

2. Activities and Uses Inconsistent with the AUL Opinion. Activities and

Rackemann, Sawyer & Brewster
160 Federal Street
Boston, MA 02110-1700

252846

LR

uses which are inconsistent with the objectives of this Notice of Activity and Use Limitation, and which, if implemented at the Portion of the Property, may result in a significant risk of harm to health, safety, public welfare or the environment or in a substantial hazard, are as follows:

(i) Residential, with the exception of (i) up to 12 units on the second floor of a building located in the "Building 2F Building Envelope," as shown on Exhibit D attached to the Notice, and (ii) units on the second floor of a building located in the "Building 2B Building Envelope," as shown on the exhibit attached hereto and incorporated herein by reference as Exhibit D-1, said uses as described in the preceding (i) and (ii) being permissible so long as there is an appropriate sub-slab vapor barrier installed;

(ii) Childcare, daycare, agricultural, horticultural, or gardening, unless previously approved by the LSP in accordance with the obligations and conditions set forth in the AUL Opinion;

(iii) Groundwater withdrawal or use except for assessment or remedial purposes;

(iv) Septic systems unless previously approved by the LSP in accordance with the obligations and conditions set forth in the AUL Opinion;

(v) Other activities or uses that, in the opinion of the LSP, would likely result in significant risk from exposures to oil and/or hazardous material if such activities or uses were to take place on the Portion of the Property.

NOW THEREFORE, in accordance with M.G.L. c. 21E and the MCP, the undersigned WTC RETAIL, LLC, a Massachusetts limited liability company ("WTCR"), of 10 Memorial Blvd, Ste. 901, Providence, RI 02903, being the owner of the WTCR Property pursuant to a deed recorded with the Middlesex County (South) Registry of Deeds in Book 60610, Page 273, and/or Certificate of Title No. 252846, issued by the Land Registration Office of the Middlesex County (South) Registry District, hereby amends said Notice as it pertains to the WTCR Property as follows:

Paragraph 1, "Activities and Uses Consistent with the AUL Opinion":

1. Activities and Uses Consistent with the AUL Opinion. The AUL Opinion provides that a condition of No Significant Risk to health, safety, public welfare or the environment exists for any foreseeable period of time (pursuant to 310 CMR 40.0000) so long as any of the following activities and uses occur on the Portion of the Property:

(i) The Portion of the Property may be used for passive recreation;

(ii) The Portion of the Property may be used for commercial/industrial uses;

(iii) Such other activities or uses which, in the opinion of an LSP, shall present no greater risk of harm to health, safety, public welfare or the environment than the activities and uses set forth in this Paragraph; and

(iv) Such other activities and uses consistent with those set forth in this Paragraph and not expressly prohibited by this Notice.

Paragraph 2, "Activities and Uses Inconsistent with the AUL Opinion":

2. Activities and Uses Inconsistent with the AUL Opinion. Activities and uses which are inconsistent with the objectives of this Notice of Activity and Use Limitation, and which, if implemented at the Portion of the Property, may result in a significant risk of harm to health, safety, public welfare or the environment or in a substantial hazard, are as follows:

(i) Residential, with the exception of (i) up to 12 units on the second floor of a building located in the "Building 2F Building Envelope," as shown on Exhibit D attached to the Notice, and (ii) units on the second floor of a building located in the "Building 2B Building Envelope," as shown on the exhibit attached hereto and incorporated herein by reference as Exhibit D-1, said uses as described in the preceding (i) and (ii) being permissible so long as there is an appropriate sub-slab vapor barrier installed;

(ii) Childcare, daycare, agricultural, horticultural, or gardening, unless previously approved by the LSP in accordance with the obligations and conditions set forth in the AUL Opinion;

(iii) Groundwater withdrawal or use except for assessment or remedial purposes;

(iv) Septic systems unless previously approved by the LSP in accordance with the obligations and conditions set forth in the AUL Opinion;

(v) Other activities or uses that, in the opinion of the LSP, would likely result in significant risk from exposures to oil and/or hazardous material if such activities or uses were to take place on the Portion of the Property.

Paragraph 3, "Obligations and Conditions Set Forth in the AUL Opinion":

3. Obligations and Conditions Set Forth in the AUL Opinion. If applicable, obligations and/or conditions to be undertaken and/or maintained at the Portion of the Property to maintain a condition of No Significant Risk as set forth in the AUL Opinion shall include the following:

(i) Certification in the form of documentation bearing the original signature, date and Seal of the LSP must be obtained by the Owner prior to implementation of the following activities and uses:

a) Expansion or relocation of existing buildings;

b) Use of the Portion of the Property for residential, childcare, daycare, recreational, agricultural, horticultural, or gardening activities, or for unrestricted public access;

c) Subsurface activities, including excavation or new construction below grade; and

d) Land development or construction involving changes in surface conditions (i.e., topography, surface cover, etc.), including installation of pavement or building foundations;

(ii) Parties conducting activities and uses described in Section 1 above, that, in the opinion of the LSP, may include disturbance of contaminated media, waste or debris, or that could render subsurface contaminated media, waste or debris accessible to exposure, shall submit, for approval by the LSP, a contingency plan for the management of contaminated media, waste or debris, if encountered, including:

a) Procedures for monitoring of contaminated media, waste or debris;

b) Procedures for notification to the LSP of the discovery of contaminated media, waste or debris;

c) A certification that all response actions will be conducted under the supervision of the LSP;

d) A soils management plan including contingencies for handling contaminated soil and/or groundwater if activities may extend below the water table;

e) A certification that response personnel will comply with applicable safety regulations, including 29 CFR 1910.120; and

f) A certification that contaminated waste, debris or media or remediation waste (pursuant to 310 CMR 40.0000) generated by such activities shall be handled, stored, transported and disposed in accordance with the applicable federal, state and local regulations;

(iii) The responsible parties and their representatives shall be granted unrestricted access to the Property in order to conduct any and all activities associated with the performance of response actions as defined under the MCP, or any other applicable regulation;

In all other respects the provisions of said Notice remain unchanged.

WTCR authorizes and consents to the filing and recordation and/or registration of this First Amendment to Notice of Activity and Use Limitation, said First Amendment to become effective when executed under seal by the undersigned Licensed Site Professional and recorded and/or registered with the appropriate Registry of Deeds and/or Land Registration Office.

[Remainder of page intentionally left blank; signature blocks follow on next page]

WITNESS the execution hereof under seal this 21st day of August, 2014.

Owner:

LLC Cert 11680814

WTC RETAIL, LLC

By: _____
Anthony J. DeLuca, Manager and Authorized Signatory

RHODE ISLAND

COMMONWEALTH OF ~~MASSACHUSETTS~~

Providence, ss.

On this 11 day of August, 2014, before me, the undersigned, a Notary Public, personally appeared Anthony J. DeLuca, and proved to me through satisfactory evidence of identification, which was a MA. driver's license, to be the person whose name is signed on the preceding document, and acknowledged to me that he signed it voluntarily for its stated purpose, as Manager and Authorized Signatory of WTC RETAIL, LLC, a Massachusetts limited liability company.

_____
Notary Public: C. Scott Jos. Sumner
My Commission Expires: 7-11-17
[SEAL] RI Bar 4127

The undersigned Licensed Site Professional hereby certifies that in his opinion this First Amendment to Notice of Activity and Use Limitation is consistent with maintaining a condition of No Significant Risk.

Date: 9/4/, 2014

LSP OF RECORD

John C. Drobinski, LSP Reg. No. 2196
[LSP SEAL]

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss.

On this 4TH day of September, 2014, before me, the undersigned notary public, personally appeared John C. Drobinski, proved to me through satisfactory evidence of identification, which were Driver's License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Notary Public: THOMAS MEYERS
My Commission Expires: 11-10-17
[SEAL]

Upon recording, return to:
Rackemann, Sawyer & Brewster
160 Federal Street
Boston, Massachusetts 02110
ATTN: Daniel J. Ossoff, Esq.

THOMAS P. MEYERS
Notary Public
Commonwealth of Massachusetts
My Commission Expires
November 10, 2017

EXHIBIT A

Description of the Property owned by WTC Retail, LLC

The following described land situated in Wayland, Middlesex County, Massachusetts, and bounded and described as follows:

Parcel 1E

A certain parcel of land situated north of Boston Post Road (Route 20), in the Town of Wayland, County of Middlesex, Commonwealth of Massachusetts, and being shown as Lot 7-1 on a plan entitled, "Plan of Land in Wayland, MA," prepared for Twenty Wayland, LLC, by Hancock Associates, dated August 9, 2011, and recorded in the Middlesex South District Registry of Deeds as Plan 305 of 2012, being bounded and described as follows:

Beginning at a point, at the southeasterly corner of Parcel R-17, said point also being along the northerly boundary line of parcel R-19-B, as shown on the above referenced plan, thence;

N 03° 50' 24" E — a distance of One Hundred Fifty-Three and Zero Hundredths (153.00) feet by said Parcel R-17 and Parcel 11 to a point, thence;

In a northeasterly direction along a curve to the right, having a radius of Four Hundred Seventy-Five and Zero Hundredths (475.00) feet and an arc length of Three Hundred Thirty-Four and Thirty-Two Hundredths (334.32) feet to a point, thence;

N 44° 10' 00" E — a distance of Fourteen Hundredths (0.14) feet to a point, thence;

In a northeasterly direction along a curve to the right, having a radius of One Hundred Seventy-Four and Twenty-Nine Hundredths (174.29) feet and an arc length of Thirty-Three and Sixty Hundredths (33.60) feet, the last three courses by Parcel 11, to a point at the northwesterly corner of Parcel B, thence;

S 04° 38' 36" W — a distance of Thirty-Six and Sixty-Eight Hundredths (36.68) feet to a point, thence;

S 86° 08' 20" E — a distance of Three Hundred Ninety-Nine and Ninety-Five Hundredths (399.95) feet to a point, thence;

N 03° 51' 40" E — a distance of Seventy-Five and Zero Hundredths (75.00) feet, the last three courses by said Parcel B, being land now or formerly of the Town of Wayland, to a point on the southerly boundary line of Parcel 11, thence;

In a southeasterly direction along a curve to the right, having a radius of Ninety-One and Twenty-Nine Hundredths (91.29) feet and an arc length of Fifty and Forty-Three Hundredths (50.43) feet to a point, thence;

S 54° 29' 25" E a distance of One and Forty-Six Hundredths (1.46) feet to a point, thence;

In a southeasterly direction along a curve to the right, having a radius of One Hundred Thirty and Zero Hundredths (130.00) feet and an arc length of Eighty-Four and Forty Hundredths (84.40) feet to a point, thence;

In a southerly direction along a curve to the left, having a radius of One Hundred Seventy and Zero Hundredths (170.00) feet and an arc length of Forty-Five and Sixty-Eight Hundredths (45.68) feet to a point, thence;

S 32° 42' 37" E a distance of Ten and Ninety-Eight Hundredths (10.98) feet, the last five courses by said Parcel 11, to a point on the northerly boundary line of Parcel 12, thence;

In a southwesterly direction along a curve to the left, having a radius of Three Hundred and Fifty-Seven and Zero Hundredths (357.00) feet and an arc length of Two Hundred Fifty-Four and Ninety-Nine Hundredths (254.99) feet by said Parcel 12 to a point, thence;

In a southwesterly direction along a curve to the right, having a radius of Two Hundred Thirteen and Zero Hundredths (213.00) feet and an arc length of Two Hundred Ninety-Nine and Ninety-Five Hundredths (299.95) feet by said Parcel 12 and Parcel R-19-B to a point, thence;

N 86° 09' 36" W a distance of Three Hundred Thirty-Three and Zero Hundredths (333.00) feet by said Parcel R-19-B to the Point of Beginning.

Land Reg

Lot 7-1, being comprised of both Registered and Unregistered land, consisting of Recorded Land Parcel R-16, as shown on the above referenced plan, and Registered Land Lot 9, excluding municipal wastewater facilities owned by the Town of Wayland, MA shown as Parcel A and Parcel B within said Lot 7-1, as shown on Land Court Plan 17983-I.

Said lot contains 226,336 square feet of land more or less according to said plan.

Excluded from the above described premises is a certain parcel of land shown as "N/F Town of Wayland, Parcel A" as shown on Plan No. 1206 of 1999. Said Parcel A was acquired by the town of Wayland by an Order of Taking filed as L.C. Document # 1122165, recorded in Deed Book 30797, Page 5. Said Parcel A, which lies completely within the previously described parcel and consists of the existing sewer treatment plant, is bounded and described as follows:

Beginning at a point at the northwesterly corner of the hereinafter described premises, said point being located S 86° 08' 20" E a distance of two hundred eighty-nine and thirty-seven hundredths feet (289.37') and thence S 04° 38' 36" W a distance of one hundred seventy-two and seventy-four hundredths feet (172.74') from a concrete bound w/ drill hole set at a northerly corner of the aforementioned described premises; thence

S 85°21'24" E a distance of one hundred seventeen and no hundredths feet (117.00') to a

	point; Thence
S 04°38'36" W	a distance of one hundred sixty-three and no hundredths feet (163.00') to a point; Thence
N 85°21'24" W	a distance of one hundred seventeen and no hundredths feet (117.00') to a point; Thence
N 04°38' 36" E	a distance of one hundred sixty-three and no hundredths feet (163.00') to the point of beginning.

The above described premises contains an area of 19,071 square feet.

Also excluded from the above described premises is a certain parcel acquired by the Town of Wayland by an Order of Taking filed as L.C. Document # 1558125.

[End] Title Reference Book 60610 Page 273

EXHIBIT D-1

Plan showing "Building 2B Building Envelope"

[SEE ATTACHED]

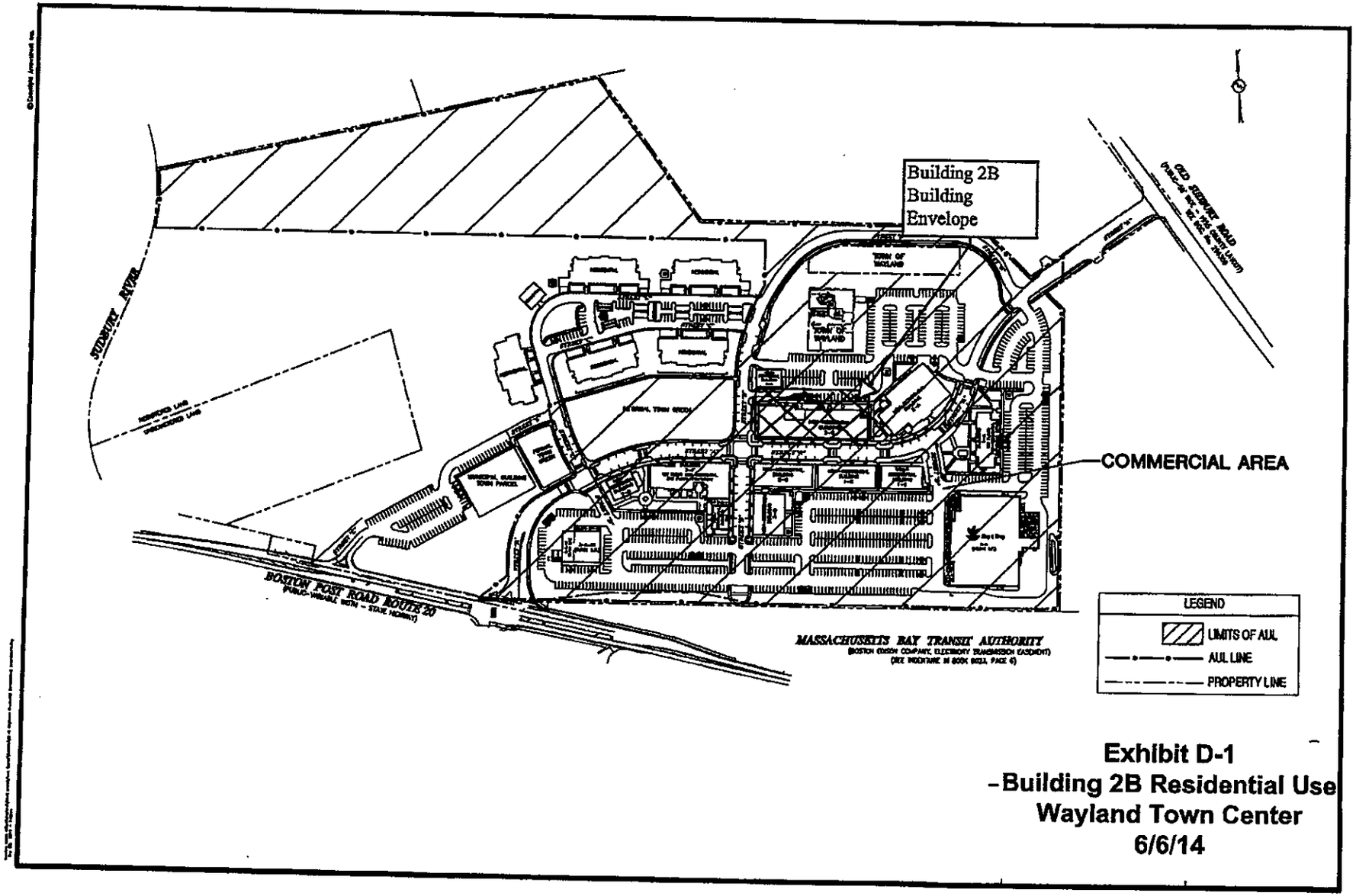


Exhibit D-1
-Building 2B Residential Use
Wayland Town Center
6/6/14

APPENDIX B: RESPONSE TO PUBLIC COMMENTS

The Vertex Companies, Inc.
One Congress Street
Boston, MA 02114
PHONE 617.275.5407 | FAX 617.830.0298
www.vertexeng.com

July 6, 2015

Mr. Frederic Turkington
Office of the Town Administrator
Wayland Town Hall
41 Cochituate Road
Wayland, MA 01778

RE: DRAFT: Release Abatement Measure Completion Report
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Mr. Frederic Turkington:

This letter was prepared by The Vertex Companies, Inc. (VERTEX) at the request of Twenty Wayland, LLC (Twenty Wayland) to provide public notice of a the availability of a DRAFT RAM Plan in accordance with section 4.5.3 of the July 13, 2004, Public Involvement Plan (PIP) prepared by Environmental Resource Management Inc. (ERM) for Raytheon, Company (Raytheon). The PIP requires a public comment period of 30 days for the DRAFT RAM Completion Report. A response to public comments will be included in the final RAM Completion Report.

A copy of the RAM Completion Report is available for review at the following:

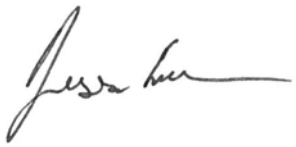
Wayland Board of Health
Wayland Town Hall
41 Cochituate Road
Wayland, MA 01778

An electronic copy of the RAM Status Report is also available for review at the Raytheon Extranet website http://raytheon.erm.com/home.htm (username: raytheon, Password: wayland). Public comments may be submitted in writing no later than 30 days from tomorrow at 5:00 pm at the following address:

Attention: Jesse Freeman
One Congress Street 10th Floor
Boston MA 02114

Sincerely,

The VERTEX Companies, Inc.



Jesse Freeman
Senior Project Manager

Jessica Fox, PE
Division Manager

James B. O'Brien, LSP #9092
President

cc: Wayland Board of Health (PIP Repository)
MassDEP, Northeast Regional Office - electronically
Frank Dougherty – Twenty Wayland, LLC
Lyndsey Colburn – ERM - electronically
Louis J. Burkhardt – Raytheon Company
PIP Participants

The Vertex Companies, Inc.
One Congress Street
Boston, MA 02114
PHONE 617.275.5407 | FAX 617.830.0298
www.vertexeng.com

September 15, 2015

Ms. Nannette F. Balmer
Office of the Town Administrator
Wayland Town Hall
41 Cochituate Road
Wayland, MA 01778

RE: DRAFT: Release Abatement Measure Completion Report
Former Raytheon Facility
430 Boston Post Road
Wayland, Massachusetts
RTN 3-13302

Ms. Nannette F. Balmer

It has come to our attention that a portion of the Public Involvement Plan (PIP) participants were inadvertently not sent a copy of the notification of a Release Abatement Measure (RAM) Completion Report. This letter has been prepared to correct the omission, and provide the appropriate 30 day comment period for the PIP participants.

This letter was prepared by The Vertex Companies, Inc. (VERTEX) at the request of Twenty Wayland, LLC (Twenty Wayland) to provide public notice of a the availability of a DRAFT RAM Completion Report in accordance with section 4.5.3 of the July 13, 2004, PIP prepared by Environmental Resource Management Inc. (ERM) for Raytheon, Company (Raytheon). The PIP requires a public comment period of 30 days for the DRAFT RAM Completion Report. A response to public comments will be included in the final RAM Completion Report.

A copy of the RAM Completion Report is available for review at the following:

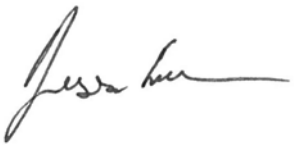
Wayland Board of Health
Wayland Town Hall
41 Cochituate Road
Wayland, MA 01778

An electronic copy of the RAM Status Report is also available for review at the Raytheon Extranet website http://raytheon.erm.com/home.htm (username: raytheon, Password: wayland). Public comments may be submitted in writing no later than 30 days from September 16, 2015 at 5:00 pm at the following address:

Attention: Jesse Freeman
One Congress Street 10th Floor
Boston MA 02114

Sincerely,

The VERTEX Companies, Inc.



Jesse Freeman
Senior Project Manager

Jessica Fox, PE
Division Manager

James B. O'Brien, LSP #9092
President

cc: Wayland Board of Health (PIP Repository)
MassDEP, Northeast Regional Office - electronically
Frank Dougherty – Twenty Wayland, LLC
Lyndsey Colburn – ERM - electronically
Louis J. Burkhardt – Raytheon Company
PIP Participants

Response to Comments: Presented in the order received. Comments presented in italics. Errors or errata may be present for transcribed information. Please refer to the attached letters submitted for public comment for additional information.

COMMENTS FROM
Linda L. Segal
9 Aqueduct Road Wayland, MA.
Received September 3, 2015

COMMENT: Figure 2: *Four years ago, during the public comment period for the initial draft RAM Plan, I had asked for the Figure/site map in that Plan to be amended to include the abutting Wayland Commons residential condos, between the subject site and Route 27/Old Sudbury Road.*

RESPONSE: The RAM Figure was prepared to show the limits of the RAM activities and relevant on-site environmental information in accordance with standard practices. The abutting Wayland Commons residential condominiums are outside the scope of the RAM Plan and RAM Activities. We did not change the scale of Figure 2 so that on-site environmental information would remain legible. However, to provide additional visual context, a satellite image of the project with an expanded view depicting Wayland Commons has been added as Figure 3.

COMMENT: *I respectfully request that the August 2015 Figure 2 in this Completion Report be expanded in scope to illustrate the areas described in the Report narrative so readers can see where they are located.*

RESPONSE: We did not change the scale of Figure 2 so that on-site environmental information would remain legible. However, to provide additional visual context, a satellite image of the project with an expanded view has been added as Figure 3.

COMMENT: *Please consider adding another Figure (midscale map) to the Report showing a wider geographical area, from the Sudbury River (west) to Route 27 (east) and then from Route 20 north to the Baldwin drinking water wells. This request is consistent with Section 1.7.1 of the 2011 RAM Plan, where the protective zone II (for almost half of Wayland's drinking water supply at Baldwin) was mentioned.*

RESPONSE: The RAM Plan was prepared to guide the management of potentially impacted soil and groundwater encountered during construction activities associated with the redevelopment of the Property in accordance with the Massachusetts Contingency Plan (MCP, 310 CMR 40.0000). Potential impacts to the Baldwin Pond Wellfield as a result of existing groundwater impacts at the Property are not considered related to construction activities and are therefore not included as part of the RAM Plan and/or this RAM Completion Report. Comprehensive response actions related to the monitoring and remediation of existing groundwater contamination, including evaluating potential impacts to drinking water resources, will continue to be conducted by ERM on behalf of Raytheon.

As indicated in the response to comments presented in the RAM Plan, and as amended in the RAM Plan, the potential for human exposure due to ingestion of potable water that originates from the Baldwin Pond Wellfield has not changed as a result of the implementation of this RAM.

COMMENT: *The 2015 Figure 2 shows a "future" Wastewater Treatment Plant. Please update/amend this map to show current conditions. The treatment plant was built three years ago and was approved by DEP to begin operating in November 2012.*

RESPONSE: Figure 2 has been updated accordingly.

COMMENT: *Please update/amend the "future municipal parcel", which is now larger, covering 4.16 acres and includes the smaller "town green" parcel. Lot 8-1 is now being offered by Twenty Wayland to the Town as part of a future municipal parcel. See this recorded June 2015 ANR plan: http://www.wayland.ma.us/Pages/WaylandMA_Planning/muod/anrplanrecorded2015*

RESPONSE: The provided link was non-functional. However, Figure 2 has been updated to remove the previous boundaries of the future municipal parcel.

Report Narrative

COMMENT: *Page 2: Please amend this 2015 narrative because the Site is bounded on the East by Wayland Commons residences and then Route 27.*

RESPONSE: The RAM Completion Report has been corrected.

COMMENT: *Page 3: Brendon Homes is misspelled here, and in several subsequent places.*

RESPONSE: The RAM Completion Report has been corrected.

COMMENT: *Page 6: At the end of Section 2.2, the description of Raytheon's work in the Southern Area may be outdated. At the last Dec. 3, 2014 PIP presentation, ERM/Raytheon showed the public where they were planning to expand their site investigation (pending MBTA permission) because concentrations were increasing. Please check with ERM/Raytheon on the status of that because there may be more occurring there than just monitoring during Phase V. http://raytheon.erm.com/documents/03.Public%20Involvement%20Plan%5C02.PIP%20Presentations%5C29.Site%20Status%20Update%203-Dec-14.pdf*

RESPONSE: Response actions being performed by ERM on behalf of Raytheon are outside the scope of the RAM activities. In the last paragraph of Section 2.2 of the RAM Completion Report, we have added the following language to reflect this: "Additional response actions not related to the RAM Activities presented in the RAM Plan for RTN 3-13302 are being performed by ERM on behalf of Raytheon under separate regulatory submittals. These additional response actions are independent of the RAM activities referenced in this RAM Completion Report."

COMMENT: *Top of Page 12: Twenty Wayland completed most of the redevelopment project before selling the retail parcels last month, but the project permitted by the Wayland Planning Board is not completed. Additional site work is anticipated this fall by Brendon Homes on the Town Center green, which is still owned by Twenty Wayland, LLC. Building 4A (retail) on the project site plan has not been built yet. That is now owned by Bos Retail 1, LLC.*

RESPONSE: Based upon information provided by Twenty Wayland, LLC, continued construction activities that would be subject to this RAM Plan are not anticipated at this time. Work conducted by Brendon Homes or Bos Retail 1, LLC and/or work to be performed on property owned by Twenty Wayland outside of the RAM boundary are outside the scope of these RAM Activities. If required, future development by Twenty Wayland will be conducted in accordance with the MCP under a separate regulatory submittal.

COMMENT: *A conventional septic system (9,990 gallons/day) for the redevelopment project was approved by the Board of Health a few years ago, but it is not clear if it will ever be built. The approval site plan shows locating the septic system just south of the new Wastewater Treatment Plant, with the reserve field under the Town Center green. If that facility does get built, that could impact soils and groundwater.*

RESPONSE: The evaluation of the proposed septic field as it relates to soil and groundwater is not part of the RAM activities associated with this RAM Plan. Such evaluation and/or environmental management of the system installation will be performed by Raytheon and ERM as part of comprehensive response actions for the site.

COMMENT*: It is not known if Raytheon or ERM ever approved the design of that septic system.*

RESPONSE: Design approval for ERM or Raytheon septic system activities are not included as part of the RAM Activities.

COMMENT: *Last page: Wayland's Town Administrator is Ms. Nan Balmer.*

RESPONSE: The RAM Completion Report has been corrected.

COMMENTS FROM
Benson R. Gould
CMG Environmental Inc.
67 Hall Road
Sturbridge, MA 01566
Received September 3, 2015

COMMENT: *MCP Submittal Date Requirements*

I) *DEP Regulations promulgated at 310 CMR 40.0445(1) of the Massachusetts Contingency Plan ("MCP" 310 CMR 40.0000) require that the 'Potentially Responsible Party' submit an Initial RAM Status Report 120 days following submittal of a RAM Plan, and subsequent RAM Status Reports every six months thereafter until completion of RAM activities. Section 40.0446 (1) of the MCP requires submittal of a RAM Completion Report no later than 60 days following completion of RAM activities set forth in the RAM Plan (including subsequent modifications thereto).*

Twenty Wayland, LLC submitted the RAM Plan prepared by Vertex on September 15 2011. They submitted the initial RAM Status Report on January 19, 2012 (126 days after submittal of the RAM Plan) and subsequent RAM Status Reports on July 25, 2012; January 28 &29 2013; January 28 & August 14, 2014; and March 31, 2015. Thus the Initial RAM Status Report was 6 days late (but still within the 7-day 'grace period' that DEP allows). RAM Status Report #6 was about two weeks beyond the six months stipulated at 40.0445(1), and RAM Status Report #7 was about six weeks beyond the 'every six months' time frame. (CMG notes that while improper, it is not at all unusual for such 'slippage' to occur in submittal dates for six-month status reports to DEP.)

Vertex's September 2011 RAM Plan lists 9 anticipated RAM activities:

- *Field screening of excavated soil for evidence of contamination, with any soil that exhibited elevated total organic vapors or visual/olfactory evidence of contamination temporarily stockpiled pending further characterization;*
- *Proper off-site transport and disposal of up to 500 cubic yards of excavated soil;*
- *Proper management of temporary soil stockpiles;*
- *Potential on-site treatment of soil whose leachate by the Toxicity Characteristic Leaching Procedure (TCLP) exhibits characteristics of hazardous waste, to reduce the leachability of the contaminant(s) of concern;*
- *Proper management of groundwater pumped from excavations;*
- *Installation of sub-slab venting systems beneath buildings to be constructed at the property;*
- *Installation of vapor barriers beneath the foundation slab of buildings to be constructed at the property;*
- *Potential removal of underground storage tanks (USTs); and*
- *Dust Monitoring.*

According to information provided in subsequent RAM Status Reports, Vertex field-screened soil samples between October 31, 2011 and December 6, 2013. Vertex had supervised proper off-site transport of all 'remediation waste' groundwater as of December 28, 2011. It appears they had completed inspections of all sub-slab venting systems for commercial buildings constructed at the Wayland Town Center as of July 9, 2013 (CMG notes that planned "Building 4-A" on Elissa Avenue has not yet been constructed). Vertex supervised removal of three USTs from the property in December 2011. They conducted dust monitoring from October 31, 2011 through December 5, 2012. Therefore it appears that Vertex completed all RAM activities as of July 9, 2013 (with the possible exception of vapor barrier installations, which are not clearly described in the RAM Status Reports) and thus Twenty Wayland, LLC should have submitted a RAM Completion Report to DEP no later than September 7, 2013.

The Town of Wayland requests that Vertex explain in their final RAM Completion Report why the RAM has remained open for two years longer than appears necessary or warranted. It may also be helpful to explain why the last two RAM status Reports were delayed, and why there was no RAM Status Report #8 (which Twenty Wayland, LLC should have submitted in July 2015).

RESPONSE: The RAM remained open in the event that additional subsurface work was required at the site as part of the development process. Following the placement of the binder asphalt surface and the construction of the site buildings, full time oversight of the RAM activities were no longer required. Instead, LSP oversight was conducted on an on-call basis dependent on the work conducted and as requested by Twenty Wayland LLC.

The sub-slab venting and vapor barriers were installed as a voluntary protective measure and were referenced in the RAM Plan as a voluntary activity. The most recent inspection was conducted on August 5, 2015 for a portion of Building 2F.

The most recent RAM Status Report (RAM Status Report No. 7) was submitted on March 1, 2015. This RAM Completion Report has been prepared to both return the site into compliance with MassDEP regulations and to terminate the RAM Activities.

COMMENT: *2.4 Activity and Use Limitations (AULS)/Deed Restrictions*
II) *Vertex discusses four AULs on pages 7 and 8 of the draft RAM Completion Report. The first-discussed AUL is the 1997 Deed Restriction (which is titled "Form 1075 NOTICE OF ACTIVITY AND USE LIMITATION, M.G.L. c. 21E §6 and 310 CMR 40.000" but is not an AUL as defined by DEP regulations, though it contains similar wording). The Town is pleased to see that Vertex has chosen to not this distinction*

by calling this document a 'Deed Restriction' (as we have previously referred to it) as well as the "site-wide" AUL. In the second paragraph discussing the Deed Restriction, VERTEX states that "the existing site-wide AUL will be revised to allow residential usage of the Subject Site. "Wayland is not aware of any such imminent changes to the Deed Restriction.

Previous property owner Wayland Town Commons Condominium Trust recorded six partial release to the Deed Restriction to date (see South Middlesex Registry of Deeds Book 60534 Page 225, 60670/378, 61006/516, 61349/298, 62040/154 & 62200/357). Five of these partial releases pertain to residential condominium properties within the Wayland Commons subdivision that abuts the Wayland Town Center Development to the northeast, and the other one (Book 62040/Page154) pertains to a small (1,735-square foot) triangular section of this subdivision abutting the southerly side of the Wayland Commons Subdivision property in the Deed Restriction was inadvertent.

More importantly, Raytheon Company and Wayland Meadows Limited Partnership also filed an "Easement and Restriction Agreement" associate with the Deed Restriction on October 22, 1997 (see Book 27793/Page 167). This document guarantees Raytheon and the "LSP-of-Record" (currently Mr. John C. Drobinski, P.G., LSP of Environmental Resource Management, Inc.) perpetual access to the former Raytheon property for the purposes of environmental assessment and remediation. Raytheon company has recorded five amendments to this document (see 53716/187, 58135/120, 62040/201 & 64236/41). The second of these amendments notes a separation of the former Raytheon Property into a "Commercial Area" (the Wayland Town Center Development) and a "Residential Area." However, amendments to the Easement and Restriction Agreements do not constitute amendments or releases of the existing Deed Restriction.

A Very minor point, Wayland notes that both the Deed Restriction ("site-wide AUL") and the Easement and Restriction Agreement were executed on October 21, 1997 but recorded with the Middlesex South Registry District the following day (10/22/97).

The town requests that VERTEX incorporate a discussion of the 1997 Easement and Restriction Agreement (and amendments thereto) along with their discussion of the Deed Restriction ("site-wide AUL") in the final RAM Completion Report. Wayland also requests that Vertex either remove the second sentence of the second paragraph under the "site-Wide AUL" bullet or cite their source for the reference future revision of the Deed Restriction to allow residential usage.

RESPONSE: Additional reference to the 1997 Easement and Restriction Agreement has been included in the discussion regarding the Deed Restriction. The second sentence has been removed.

COMMENT: *Under the bullet for "Hamlen Property AUL" Vertex states that this Notice of AUL was filed on January 9, 2006. This document was actually executed on January 26, 2006 and recorded with the Middlesex South Registry of Deeds on February 8, 2006 (Book 46945/Page 9)*

Under the bullet for "Twenty Wayland AUL" Vertex states that an amendment for AUL was filed on August 11, 2004. The notary date under the owners' signature is August 11, but the signature for Mr. Anthony J. DeLuca is August 21, 2004. Furthermore, Mr. Drobinski executed his signature as LSP on September 4, 2004 and this AUL amendment was actually recorded the Middlesex South Registry of Deeds on September 18, 2004.

Wayland requests that Vertex Correct the recording Dates for the Hamlen Property AUL, and Amendment 1 to the Twenty Wayland AUL in the final RAM Completion Report (and note that the dates were incorrect in previous RAM reports.

RESPONSE: The RAM Completion Report has been corrected as requested.

COMMENT: *IV) Table 1 (Summary of Dust Monitoring) of the draft RAM Completing Report provides Data for monitoring conducted from October 31, 2011 through April 18, 2012. However, Table 5 (summary of Dust Monitoring of the January 2013 RAM Status Report #3 provides data from October 31, 2011 through December 6, 2012. Similarly, Table 2 (Summary of Field Screening results) of the draft RAM Completion Report provides field screening date from October 31, 2011 through December 30, 2011 while Table 1 (Summary of Soil Screening) of RAM Status Report #3 provides field screening data from October 31, 2011 through December 5, 2012, The Town Requests that Vertex ensure that all available relevant data (through December 2012 of later if there is further data available).*

RESPONSE: The tables have been updated to show the available relevant data.

COMMENT: VERTEX addressed the July 6, 2015 public notice letter included as Appendix B to Mr. Fredrick Turkington. Mr. Fredrick Turkington has not been the Wayland Town Administrator since August 2013. Wayland requests that Vertex address this letter to current Town Administrator Ms. Nannette F. Balmer.

RESPONSE: The letter has been updated to reflect the change in town administrator.

COMMENT: *Minor typographical Errors*
The Town Notes the Following:

- *Section 2.1, pages 3 & 4 – Brendon Homes, Inc. is misspelled four times as "Brendan Homes, Inc." However, the name is spelled correctly on Figure 2 of the VERTEX draft RAM Plan.*
- *Third paragraph on page 4 – doubled period at the end of the second sentence also end of third sentence has extraneous "1" between "unoccupied" and "spaces"*
- *Section 4.1.2, page 12 – singular plural contradiction in the first sentence regarding the Dust Tract monitoring should be "monitors…record" (not "monitors records"); also space missing in second sentence between words "at and "the"*
- *Section 5.0, page 21 – under 'Quantity' in fifth entry in table there should be a zero in the second decimal place for consistency in significant figures (61.70 tons).*
- *Appendix B – letter "I" missing from "PUBLIC."*

RESPONSE: The corrections requested have been completed.

Linda L. Segal
9 Aqueduct Road
Wayland, MA. 01778-4605
508 655 0724 lmlsegal@comcast.net

September 3, 2015
Via email & US Mail

Jesse Freeman, Senior Project Manager
The Vertex Companies, Inc.
One Congress Street, 10th Floor
Boston, MA 02114

RE: Public Comment on Draft Release Abatement Measure (RAM) Completion Report, August 6, 2015
Former Raytheon Facility, 430 Boston Post Road, Wayland, MA. RTN 3 – 13302

Dear Mr. Freeman,

Thank you for this opportunity to comment on the draft RAM Completion Report and for clarifying that the public comment period ends September 8. This comment letter represents my personal lay views.
http://raytheon.erm.com/documents/01.RTN%203-13302%5C12.Twenty%20Wayland%20Release%20Abatement%20Measure%5C13.DRAFT%20RAM%20Completion%20Report%208-6-15.pdf

Figure 2

Four years ago, during the public comment period for the initial draft RAM Plan, I had asked for the Figure/site map in that Plan to be amended to include the abutting Wayland Commons residential condos, between the subject site and Route 27/Old Sudbury Road.

I respectfully request that the August 2015 Figure 2 in this Completion Report be expanded in scope to illustrate the areas described in the Report narrative so readers can see where they are located.

Please consider adding another Figure (midscale map) to the Report showing a wider geographical area, from the Sudbury River (west) to Route 27 (east) and then from Route 20 north to the Baldwin drinking water wells. This request is consistent with Section 1.7.1 of the 2011 RAM Plan, where the protective zone II (for almost half of Wayland's drinking water supply at Baldwin) was mentioned.

The 2015 Figure 2 shows a "future" Wastewater Treatment Plant. Please update/amend this map to show current conditions. The treatment plant was built three years ago and was approved by DEP to begin operating in November 2012.

Please update/amend the "future municipal parcel", which is now larger, covering 4.16 acres and includes the smaller "town green" parcel. Lot 8-1 is now being offered by Twenty Wayland to the Town as part of a future municipal parcel. See this recorded June 2015 ANR plan:
http://www.wayland.ma.us/Pages/WaylandMA_Planning/muod/anrplanrecorded2015.pdf
And the darker shading in this prior February 2015 site plan:
http://www.wayland.ma.us/Pages/WaylandMA_Selectmen/AppendixJ.pdf

Report Narrative

Page 2: Please amend this 2015 narrative because the Site is bounded on the East by Wayland Commons residences and then Route 27.

Page 3: Brendon Homes is misspelled here, and in several subsequent places.

Page 6: At the end of Section 2.2, the description of Raytheon's work in the Southern Area may be outdated. At the last Dec. 3, 2014 PIP presentation, ERM/Raytheon showed the public where they were planning to expand their site investigation (pending MBTA permission) because concentrations were increasing. Please check with ERM/Raytheon on the status of that because there may be more occuring there than just monitoring during Phase V.
http://raytheon.erm.com/documents/03.Public%20Involvement%20Plan%5C02.PIP%20Presentations%5C29.Site%20Status%20Update%203-Dec-14.pdf

Top of Page 12: Twenty Wayland completed most of the redevelopment project before selling the retail parcels last month, but the project permitted by the Wayland Planning Board is not completed. Additional site work is anticipated this fall by Brendon Homes on the Town Center green, which is still owned by Twenty Wayland, LLC. Building 4A (retail) on the project site plan has not been built yet. That is now owned by Bos Retail 1, LLC.

A conventional septic system (9,990 gallons/day) for the redevelopment project was approved by the Board of Health a few years ago, but it is not clear if it will ever be built. The approval site plan shows locating the septic system just south of the new Wastewater Treatment Plant, with the reserve field under the Town Center green. If that facility does get built, that could impact soils and groundwater. It is not known if Raytheon or ERM ever approved the design of that septic system.

Last page: Wayland's Town Administrator is Ms. Nan Balmer.

Please do not hesitate to contact me if you have any questions about my comments. Thank you for your consideration.

In closing, thank you and your Vertex team for your due diligence work on this project. Kindly copy me (electronically or hard copy) on your Responses to Public Comment document.

Sincerely,

Linda L. Segal

Linda L. Segal

CMG ENVIRONMENTAL, INC.

September 3, 2015

Mr. Jesse Freeman
Senior Project Manager
The Vertex Companies, Inc.
One Congress Street
Boston, MA 02114

Re: Public Commentary on Draft RAM Completion Report
Former Raytheon Facility, 430 Boston Post Road, Wayland MA
Release Tracking Number (RTN) 3-13302
Vertex Project No. 19163
CMG ID 2002-003

Dear Mr. Freeman:

The following is my public commentary on the August 6, 2015 Draft Release Abatement Measure (RAM) Completion Report for a portion of the former Raytheon facility in Wayland, Massachusetts (the Site) regarding Massachusetts Department of Environmental Protection (DEP) RTN 3-13302, prepared by The Vertex Companies, Inc. (Vertex). For the record, since 2002 the Wayland Board of Selectmen has retained me to provide technical review of document submittals and other activities at the Site on behalf of the Town of Wayland, especially those that pertain to compliance with DEP requirements.

As in past document reviews pertaining to the Site, I have prefaced my comments with heading designations (where applicable) for ease of comparison, and used uppercase roman numerals to identify each comment.

MCP Submittal Date Requirements

I) DEP regulations promulgated at 310 CMR 40.0445(1) of the Massachusetts Contingency Plan ("MCP," 310 CMR 40.0000) require that the 'Potentially Responsible Party' submit an Initial RAM Status Report 120 days following submittal of a RAM Plan, and subsequent RAM Status Reports every six months thereafter until completion of RAM activities. Section 40.0446(1) of the MCP requires submittal of a RAM Completion Report no later than 60 days following completion of RAM activities set forth in the RAM Plan (including subsequent modifications thereto).

Twenty Wayland, LLC submitted the RAM Plan prepared by Vertex on September 15, 2011. They submitted the Initial RAM Status Report on January 19, 2012 (126 days after submittal of the RAM Plan) and subsequent RAM Status Reports on July 25, 2012; January 28 & July 29, 2013; January 28 & August 14, 2014; and March 31, 2015. Thus the Initial RAM Status Report was 6 days late (but still within the 7-day 'grace period' that DEP allows). RAM Status Report #6 was about two weeks beyond the six months stipulated at 40.0445(1), and RAM Status Report #7 was about six weeks beyond the 'every six months' time frame. (CMG notes that while improper, it is not at all unusual for such 'slippage' to occur in submittal dates for six-month status reports to DEP.)

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Vertex's September 2011 RAM Plan lists 9 anticipated RAM activities:

- Field screening of excavated soil for evidence of contamination, with any soil that exhibited elevated total organic vapors or visual/olfactory evidence of contamination temporarily stockpiled pending further characterization;
- Proper off-site transport and disposal of up to 500 cubic yards of excavated soil;
- Proper management of temporary soil stockpiles;
- Potential on-site treatment of soil whose leachate by the Toxicity Characteristic Leaching Procedure (TCLP) exhibits characteristics of hazardous waste, to reduce the leachability of the contaminant(s) of concern;
- Proper management of groundwater pumped from excavations;
- Installation of sub-slab venting systems beneath buildings to be constructed at the property;
- Installation of vapor barriers beneath the foundation slab of buildings to be constructed at the property;
- Potential removal of underground storage tanks (USTs); and
- Dust monitoring.

According to information provided in subsequent RAM Status Reports, Vertex field-screened soil samples between October 31, 2011 and December 6, 2012. Vertex had supervised proper off-site transport of all 'remediation waste' soil excavated from the property as of April 12, 2012 and all pumped 'remediation waste' groundwater as of December 28, 2011. It appears they had completed inspections of all sub-slab venting systems for commercial buildings constructed at the Wayland Town Center as of July 9, 2013 (CMG notes that planned "Building 4-A" on Elissa Avenue has not yet been constructed). Vertex supervised removal of three USTs from the property in December 2011. They conducted dust monitoring from October 31, 2011 through December 5, 2012. Therefore it appears that Vertex completed all RAM activities as of July 9, 2013 (with the possible exception of vapor barrier installations, which are not clearly described in the RAM Status Reports) and thus Twenty Wayland, LLC should have submitted a RAM Completion Report to DEP no later than September 7, 2013.

The Town of Wayland requests that Vertex explain in their final RAM Completion Report why the RAM has remained open for two years longer than appears necessary or warranted. It may also be helpful to explain why the last two RAM Status Reports were delayed, and why there was no RAM Status Report #8 (which Twenty Wayland, LLC should have submitted in July 2015).

2.4 ACTIVITY AND USE LIMITATIONS (AULS)/DEED RESTRICTIONS

II) Vertex discusses four AULs on pages 7 and 8 of the draft RAM Completion Report. The first-discussed AUL is the 1997 Deed Restriction (which is titled "Form 1075 NOTICE OF ACTIVITY AND USE LIMITATION, M.G.L. c. 21E §6 and 310 CMR 40.000" but is not an AUL as defined by DEP regulations, though it contains similar wording). The Town is pleased to see that Vertex has chosen to note this distinction by calling this document a 'Deed Restriction' (as we have previously referred to it) as well as the "site-wide" AUL. In the second paragraph discussing this Deed Restriction, Vertex states that "the existing site-wide AUL will be revised

to allow residential usage of the Subject Site." Wayland is not aware of any such imminent changes to the Deed Restriction.

Previous property owner Wayland Commons Condominium Trust recorded six partial releases to the Deed Restriction to date (see South Middlesex District Registry of Deeds Book 60534/Page 225, 60670/378, 61006/516, 61349/298, 62040/154 & 62200/357). Five of these partial releases pertain to residential condominium properties within the Wayland Commons subdivision that abuts the Wayland Center development to the northeast, and the other one (Book 62040/Page 154) pertains to a small (1,735-square foot) triangular section of this subdivision abutting the southerly side of the Wayland Town Center access drive from Route 27. Each of these releases states that inclusion of the Wayland Commons Subdivision property in the Deed Restriction was inadvertent.

More importantly, Raytheon Company and Wayland Meadows Limited Partnership also filed an "Easement and Restriction Agreement" associated with the Deed Restriction on October 22, 1997 (see Book 27793/Page 167). This document guarantees Raytheon and the "LSP-of-Record" (currently Mr. John C. Drobinski, P.G., LSP of Environmental Resources Management, Inc.) perpetual access to the former Raytheon property for the purposes of environmental assessment and remediation. Raytheon Company has recorded five amendments to this document (see 53716/187, 58135/120, 62040/184, 62040/201 & 64236/41). The second of these amendments notes a separation of the former Raytheon property into a "Commercial Area" (the Wayland Town Center development) and a "Residential Area." However, amendments to the Easement and Restriction Agreement do not constitute amendments or releases of the existing Deed Restriction.

As a very minor point, Wayland notes that both the Deed Restriction ("site-wide AUL") and the Easement and Restriction Agreement were executed on October 21, 1997 but recorded with the Middlesex South District Registry of Deeds the following day (10/22/97).

The Town requests that Vertex incorporate a discussion of the 1997 Easement and Restriction Agreement (and amendments thereto) along with their discussion of the Deed Restriction ("site-wide AUL") in the final RAM Completion Report. Wayland also requests that Vertex either remove the second sentence of the second paragraph under the "Site-Wide AUL" bullet or cite their source for the referenced future revision of the Deed Restriction to allow residential usage.

III) Under the bullet for "Hamlen Property AUL" Vertex states that this Notice of AUL was filed on January 9, 2006. This document was actually executed on January 26, 2006 and recorded with the Middlesex South District Registry of Deeds on February 8, 2006 (Book 46945/Page 9).

Under the bullet for "Twenty Wayland AUL" Vertex states that an amendment for AUL was filed on August 11, 2004. The notary date under the owner's signature is August 11, but the signature date for Mr. Anthony J. DeLuca is August 21, 2004. Furthermore, Mr. Drobinski executed his signature as LSP on September 4, 2004 and this AUL Amendment was actually recorded the Middlesex South District Registry of Deeds on September 18, 2004.

Wayland requests that Vertex correct the recording dates for the Hamlen Property AUL and Amendment 1 to the Twenty Wayland AUL in the final RAM Completion Report (and note that these dates were incorrect in previous RAM reports).

TABLES

IV) Table 1 (Summary of Dust Monitoring) of the draft RAM Completion Report provides data for dust monitoring conducted from October 31, 2011 through April 18, 2012. However, Table 5 (Summary of Dust Monitoring) of the January 2013 RAM Status Report #3 provides data from October 31, 2011 through December 6, 2012. Similarly, Table 2 (Summary of Field Screening Results) of the draft RAM Completion Report provides field screening data from October 31, 2011 through December 30, 2011 while Table 1 (Summary of Soil Screening) of RAM Status Report #3 provides field screening data from October 31, 2011 through December 5, 2012. The Town requests that Vertex ensure Tables 1 & 2 in the final RAM Completion Report are comprehensive and include all available relevant data (through December 2012, or later if there is further data available).

APPENDIX B: RESPONSE TO PUBLIC COMMENTS

V) Vertex addressed the July 6, 2015 public notice letter included as Appendix B to Mr. Frederick Turkington. Mr. Frederic Turkington has not been the Wayland Town Administrator since August 2013. Wayland requests that Vertex address this letter to current Town Administrator Ms. Nannette F. Balmer.

Minor Typographic Errors

VI) The Town notes the following:

- Section 2.1, pages 3 & 4 – Brendon Homes, Inc. is misspelled four times as "Brendan Homes, Inc." (However, this name *is* spelled correctly on Figure 2 of the Vertex draft RAM Plan).
- Third paragraph on page 4 – doubled period at the end of the second sentence; also end of third sentence has extraneous "1" between "unoccupied" and "spaces."
- Section 4.1.2, page 12 – singular/plural contradiction in first sentence regarding the Dust Tract monitoring, should be "monitors … record" (not "monitors records"); also space missing in second sentence between words "at" and "the."
- Section 5.0, page 21 – under 'Quantity' in fifth entry in table there should be a zero in the second decimal place for consistency in significant figures (61.70 tons).
- Appendix B – letter "i" missing from "PUBLIC."

I thank you in advance for your timely response to this commentary on behalf of the Town of Wayland.

Sincerely,
CMG ENVIRONMENTAL, INC.

Benson R. Gould, LSP, LEP
Principal

cc: Mr. Jonathan Hone, Raytheon Company
Environmental Resources Management (John C. Drobinski, P.G., LSP)
Mr. J. Andrew Irwin, Wayland
Ms. Anette Lewis, Wayland
Mr. Lewis Russell, Wayland
Mr. Harvey & Ms. Linda Segal, Wayland
Ms. Kimberly Tisa, U.S. EPA Region I
Congress Group Ventures (% Director Paula Phillips)
Massachusetts DEP (Pat Donahue, Larry Immerman, Karen Stromberg)
National Parks Service (% Jamie Fosberg)
Wayland Board of Health PIP Repository (% Health Director Julia Junghanns)
Wayland Board of Selectmen (% Town Administrator Nannette F. Balmer)
Wayland Conservation Commission (% Conservation Administrator Brian J. Monahan)
Wayland Fire Chief David Houghton
Wayland Public Library PIP Repository (% Director Ann Knight)