POST-TEMPORARY SOLUTION STATUS REPORT NO. 13
FORMER GENERAL ELECTRIC FACILITY
50 FORDHAM ROAD, WILMINGTON, MA
RTN 3-0518

Prepared for:
Lockheed Martin Corporation

Prepared by:
AECOM Technical Services, Inc.

October 2023

Approved by:
Lockheed Martin, Inc.

Revision: 0

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ACRONYMS AND ABBREVIATIONS

AUL	activity and use limitation
AECOM	AECOM Technical Services, Inc.
BOL	Bill of Lading
CMR	Code of Massachusetts Regulations
EPL	Eastern Parking Lot
LNAPL	light non aqueous phase liquid
Lockheed Martin	Lockheed Martin Corporation
MassDEP	Massachusetts Department of Environmental Protection
MCP	Massachusetts Contingency Plan
MNA	monitored natural attenuation
No.	number
OMM	operation, maintenance, and/or monitoring
PIP	public involvement plan
RTN	release tracking number
TRC	TRC Companies, Inc.
VPH	volatile petroleum hydrocarbons
WRT	Wilmington Realty Trust

SECTION 1
INTRODUCTION

AECOM Technical Services, Inc. has prepared this Post-temporary Solution Status Report Number 13 on behalf of Lockheed Martin Corporation in fulfillment of the requirements of Post-temporary Solution Operation, Maintenance, and/or Monitoring, under the Massachusetts Contingency Plan, 310 Code of Massachusetts Regulations 40.0897. This report also was prepared in accordance with the Temporary Solution Statement (AECOM Technical Services, Inc., 2017a) submitted in May 2017 for Release Tracking Number 3-0518, which is located at the former General Electric Company Facility, 50 Fordham Road, Wilmington, Massachusetts (site). The site location is depicted on Figure 1-1.

This report is being submitted electronically via eDEP, the electronic filing site for the Massachusetts Department of Environmental Protection, along with the Comprehensive Response Action Transmittal and Phase 1 Completion Statement (Bureau of Waste Site Cleanup BWSC-108) and the Remedial Monitoring Report form, which provide additional responsible party and Licensed Site Professional certifications.

1.1 BACKGROUND

Contamination of the Stickney Well, a currently inactive public supply well for the Town of North Reading, was discovered in the late 1970s. Subsequent investigations of multiple surrounding properties, including the former General Electric property, began in the early 1980s. On October 9, 1987, prior to the adoption of the Massachusetts Contingency Plan in 1988, the Massachusetts Department of Environmental Quality Engineering (subsequently Massachusetts Department of Environmental Protection) classified the former General Electric facility as a Priority Disposal Site. Under the Massachusetts Contingency Plan (Massachusetts Department of Environmental Protection, 2014), the site is a Tier 1 Classified site, under Release Tracking Number 3-0518, with four original operable units, as listed below and further defined in previous reports submitted to the Massachusetts Department of Environmental Protection.

- Operable Unit-1—Former Tank Farm source area (includes Pump House/Vault and Oil House) and adjacent Eastern Parking Lot
- Operable Unit-2—Former Tank Farm source area and downgradient groundwater plume both on- and off-property
- Operable Unit-3—Storm water/Wastewater Outfalls 001 and 002
- Operable Unit-4—Former Tank K Source Area and immediately downgradient groundwater plume

Areas relating to sediment at storm water/wastewater Outfalls 001 and 002 within Operable Unit-3 have been resolved and closed via a partial Response Action Outcome (Class A-2) submitted in December 2004 (TRC Companies, Inc., 2004). The former Tank K area that comprised Operable Unit-4 has been resolved and closed via a partial Response Action Outcome (Class A-2) dated November 9, 2010 (TRC Companies, Inc., 2010). The remaining two areas, Operable Unit-1 (petroleum contamination in former Tank Farm and Eastern Parking Lot areas) and Operable Unit-2 (chlorinated volatile organic compounds in former Tank Farm and downgradient groundwater plume), make up Release Tracking Number 3-0518. Figure 1-2 depicts an overview of the disposal site, including relevant site features, and Figure 1-3 depicts all monitoring wells located within the site boundary and in the general vicinity of the site.

A Tier 1A Permit was in place from 1999 until a Remedy Operation Status Opinion was filed on April 20, 2006 (TRC Companies, Inc., 2006). Lockheed Martin Corporation and AECOM Technical Services, Inc., determined on February 28, 2013, that the requirements to maintain Remedy Operation Status were no longer being met, and therefore submitted the required Remedy Operation Status Termination Notice and a Tier 1 Permit Extension Application on March 27, 2013, returning the site to Phase II/Phase III status under the Massachusetts Contingency Plan (AECOM Technical Services, Inc., 2013). On October 10, 2014, Lockheed Martin Corporation submitted a Tier Classification Extension (AECOM Technical Services, Inc., 2014) that was approved by the Massachusetts Department of Environmental Protection, extending the Tier Classification deadline to May 3, 2017. On May 2, 2017, Lockheed Martin Corporation electronically submitted to the Massachusetts Department of Environmental Protection the required reports including a Phase II Comprehensive Site Assessment with a Method 3 Risk Characterization (AECOM Technical Services, Inc., 2017b), a Phase III Remedial Action Plan (AECOM Technical Services, Inc., 2017c), and a Temporary Solution Statement (AECOM Technical Services, Inc., 2017a). The Massachusetts

Department of Environmental Protection acknowledged receipt of the reports on May 2, 2017, via electronic stamp on the transmittal form. Currently, the site is in Temporary Solution status and, therefore, Post-temporary Solution Status and Remedial Monitoring Reports are required to be submitted to the Massachusetts Department of Environmental Protection every six months, by May 2 and November 2 of each year, with evaluations of the Temporary Solution conducted every five years.

Additional details related to Release Tracking Number 3-0518 (comprehensive release history, site assessment, and remedial activities completed) can be found in reports previously submitted to the Massachusetts Department of Environmental Protection, specifically the Phase II Comprehensive Site Assessment (AECOM Technical Services, Inc., 2017b), Phase III Remedial Action Plan (AECOM Technical Services, Inc., 2017c), and Temporary Solution Statement (AECOM Technical Services, Inc., 2017a).

1.2 OBJECTIVE

The objective of this Post-temporary Solution Status Report Number 13 is to document the monitoring activities conducted at the site during the six-month reporting period of May through October 2023, in accordance with the operations, maintenance, and/or monitoring plan detailed in the Temporary Solution Statement submitted to the Massachusetts Department of Environmental Protection in May 2017 and the updated post-temporary solution operation, maintenance, and/or monitoring groundwater monitoring plan in Post-temporary Solution Status Report Number 10 and Periodic Review of the Temporary Solution dated May 4, 2022.

1.3 LIST OF CONTACTS

This section identifies the potentially responsible party, the Licensed Site Professional-of-record, and the owner of the site.

Potentially Responsible Party:

Lockheed Martin Corporation
2550 N. Hollywood Way, Suite 406
Burbank, CA 91505-5047
Contact: Ms. Erika Parsons
Phone: (484) 636-5484

Licensed Site Professional-of-Record:

AECOM Technical Services, Inc.
250 Apollo Drive, Chelmsford, MA 01824
Contact: Mr. David Austin (licensed site professional license number 2062)
Phone: (978) 905-2114

Current Property Owner:

Hilco Redevelopment Partners (HRP)
99 Summer Street, Suite 1110
Boston, MA 02110
www.hilcoredev.com
Contacts: Ms. Julianna Connolly (617) 240-8695 and Mr. Eric Darci (617) 308-3659

1.4 REPORT ORGANIZATION

This Post-temporary Solution Status Report is organized as follows:

- **Section 2**—provides a description of the type and frequency of monitoring and field activities conducted during this reporting period.
- **Section 3**—presents a description and the results of the light non-aqueous phase liquid monitoring and product recovery, a discussion of the performance of the monitored natural attenuation relating to the light non-aqueous phase liquid, and a discussion of the remedial objectives related to the light non-aqueous phase liquid and the progress during the reporting period toward meeting these objectives.
- **Section 4**—provides a description of the effective institutional controls in place at the site.
- **Section 5**—provides a description of conditions identified during the monitoring period, which may be affecting the performance of the remedial action.
- **Section 6**—provides a description of modifications made to the monitoring program.
- **Section 7**—provides a description of the schedule for future monitoring activities.
- **Section 8**—provides the conclusions and the licensed site professional's opinion regarding this report.
- **Section 9**—provides a discussion of the public notification requirements for the site and copies of any required notifications.
- **Section 10**—provides a list of references.

SECTION 2
MONITORING AND FIELD ACTIVITIES

The Post-temporary Solution Operations, Maintenance, and/or Monitoring (OMM) Program continued during this reporting period in accordance with the monitoring plan presented in the Temporary Solution Statement submitted to the Massachusetts Department of Environmental Protection on May 2, 2017, and the updated Post-temporary Solution OMM annual groundwater monitoring plan as Table 10-2 in Post-Temporary Solution Status Report Number 10 and Periodic Review of the Temporary Solution dated May 4, 2022. The activities completed as part of the OMM Program during this reporting period of May through October 2023 are discussed below.

2.1 LIGHT NON-AQUEOUS PHASE LIQUID MONITORING AND PRODUCT RECOVERY

In accordance with the OMM Program, AECOM Technical Services, Inc. (AECOM) conducted the annual light non-aqueous phase liquid (LNAPL) monitoring and product recovery from select monitoring wells on September 12, 2023. AECOM gauged six overburden monitoring wells for the depth to groundwater and for the presence of LNAPL: AE-3, AE-4, CW-2, GZA-102S, PZ-2S, and TRC-101. At well CW-1, AECOM observed that the rim of the manhole appeared to have been damaged by a snowplow. Despite multiple efforts, AECOM was unable to remove the manhole cover from CW-1. Therefore, AECOM did not gauge CW-1 and will need to repair or replace the manhole in the future to maintain CW-1 as a viable monitoring point. None of the wells had an adsorbent sock at the time of gauging as no socks were installed during the last gauging event because LNAPL greater than 0.1 ft was not detected. LNAPL was not detected in the six monitoring wells gauged. Based on the lack of measurable LNAPL, AECOM did not deploy adsorbent socks. Sheen was visible on the water surface within “culvert well” CW-2 as is typical for this well. Monitoring wells gauged during the reporting period are depicted on Figure 1-3, and Table 2-1 includes a summary of historical LNAPL gauging and removal data. A copy of the field records completed during the LNAPL gauging events are included in Appendix A. An evaluation of the LNAPL monitoring results is presented in Section 3.

2.2 MONITORING WELL REPAIRS

During water level measurements on September 27, 2022, AECOM identified damage to the flush mount roadbox at monitoring well AE-111R on the YRC Freight property. AECOM barricaded the immediate area around AE-111R to prevent further damage to the roadbox, and to reduce the potential hazard for trucks at the YRC property. AECOM hired Clean Harbors Environmental Services to replace the flush mount roadbox and concrete pad at AE-111R. This activity was completed in June – July 2023. No soil was generated as part of this work. Clean Harbors recycled the removed concrete at Benevento S&S Corp. (Benevento) in Wilmington, Massachusetts (MA).

2.3 INVESTIGATION-DERIVED WASTE MANAGEMENT

During the monitoring well repair work at AE-111R in June - July 2023, approximately 1.5 cubic yards of concrete was generated from removal of the original concrete pad at well AE-111R. Clean Harbors removed the concrete from the site under a bill of lading (BOL) for recycling with Benevento. A copy of the BOL documenting receipt at Benevento on June 21, 2023, is included in Appendix B.

SECTION 3
LIGHT NON-AQUEOUS PHASE LIQUID MONITORING AND PRODUCT RECOVERY

This section presents the results of the light non aqueous phase liquid (LNAPL) monitoring, including discussion of the performance of the monitored natural attenuation relating to the LNAPL, and of the LNAPL remedial objectives and the progress during the reporting period toward meeting these objectives.

3.1 LIGHT NON-AQUEOUS PHASE LIQUID FREE PRODUCT RECOVERY

AECOM Technical Services Inc. (AECOM) performs LNAPL free product recovery intermittently as detailed in the Temporary Solution Statement (AECOM, 2017a). AECOM did not deploy any adsorbent socks during this monitoring period, as a measurable thickness of LNAPL greater than 0.1 foot was not detected in any monitoring wells gauged during the monitoring event completed in September 2023.

3.2 LIGHT NON-AQUEOUS PHASE LIQUID MONITORED NATURAL ATTENUATION PERFORMANCE

The sections below include details related to the presence of LNAPL at the site and the monitored natural attenuation (MNA) of site LNAPL.

3.2.1 Demonstration that Monitored Natural Attenuation is Occurring as Expected for Light Non Aqueous Phase Liquid

During this reporting period, LNAPL was not detected at a measurable thickness greater than 0.1 foot in any monitoring well when gauged. These results are consistent with seasonal fluctuations observed since 2010, as the thicknesses and frequency of LNAPL detections have decreased overall. The presence of LNAPL over the past 10 years has been limited to wells CW-1 and CW-2 with an occasional sheen in well PZ-2S. Wells CW-1 and CW-2 are shallow wells installed within a former excavation immediately downgradient of where the bedrock surface dips to the east beneath the

Eastern Parking Lot (EPL). The current conceptual site model indicates that the presence of LNAPL in these wells is typically observed during periods of low water levels which apparently allows small amounts of residual LNAPL to weep from petroleum impacted bedrock into the wells. Table 2-1 includes a summary of the historical LNAPL measurements, and Figure 3-1 depicts the reduction of the LNAPL plume onsite from 1992 to the present.

Although the very limited LNAPL plume size has not changed significantly in some time, it continues to generate a dissolved plume of petroleum hydrocarbons. These extractable petroleum hydrocarbon and volatile petroleum hydrocarbon (VPH) fraction concentrations are meaningful indicators of natural source zone depletion. Long term changes in these concentrations will be monitored in wells adjacent to the LNAPL plume to determine the effect MNA has on the plume.

3.2.2 Change in Conditions Affecting Light Non Aqueous Phase Liquid Monitored Natural Attenuation

During this reporting period, there have been no changes in conditions affecting LNAPL MNA. As shown on Figures 3-2 through 3-5, detectable LNAPL thicknesses generally coincide with lower water levels. The depths to water measured in monitoring wells during this reporting period are similar to past periods when little to no measurable LNAPL was detected. The depths to water measured in monitoring wells during this reporting period are lower this period than depths recorded in 2020-2022.

3.2.3 Verification that the Light Non Aqueous Phase Liquid Plume is not Expanding

Response actions have previously been performed to assess LNAPL mobility and to meet the requirements of 310 Code of Massachusetts Regulations (CMR) 40.1003(7)(b). Based on the extensive measurement and evaluation of the LNAPL present at the site, it is apparent that the LNAPL is stable, as defined at 310 CMR 40.0006. As shown in Figure 3-1, the LNAPL footprint is not expanding, nor is LNAPL migrating through any subsurface strata or discharging to a surface water body, structure, or utility. The extent of LNAPL has been well defined and measured regularly, with successful product removal via three former recovery wells operating between 1992 and 2002 and through subsequent manual and passive measures from 1999 to present. LNAPL at the site has micro scale mobility, as it continues to be observed in small amounts intermittently in

wells CW-1 and CW-2 when the water table is depressed sufficiently for residual LNAPL to weep from bedrock into soil and from soil into the culvert wells.

Graphs of the depth to groundwater compared to LNAPL thickness over time in wells CW-1, CW-2, PZ-2S, and TRC-201, are presented on Figures 3-2 through 3-5. These graphs show that, in general, greater LNAPL thickness tends to coincide with lower water levels. The amount of LNAPL recoverable during periods of low water levels has decreased over time due to the LNAPL removal efforts. As a result, LNAPL removal via passive measures is currently minimal. The lack of LNAPL in monitoring wells TRC-101, AE-03, AE-04, PZ-2S, and GZA-102S bounds the area around CW-1 and CW-2, where LNAPL is still periodically detected.

3.2.4 Verification of the Absence of Non Stable Light Non Aqueous Phase Liquid

Since December 2010, well CW-1 has had little evidence of LNAPL while CW-2 generally exhibits a sheen. Both wells have had periodic measurable LNAPL thickness generally ranging from 0.01 to 0.03 feet, with the thickest measurements of 0.12 feet in CW-1 observed in September 2016 and 0.08 feet in CW-2 in September 2015. These thickest measurements were taken when the groundwater was the lowest observed on site in over 10 years. During this reporting period, the depth to water was similar to past periods when little to no measurable LNAPL was detected. LNAPL has not been detected in TRC-101 since 2002. LNAPL has not been detected in wells AE-03 or AE-04 since their installation in 2012. It is apparent that the LNAPL remaining at the site is limited, stable, and only has micro scale mobility at most, based on the behavior of the LNAPL in the wells.

3.2.5 Verification of Attainment of Remedial Objectives for Light Non Aqueous Phase Liquid

The remedial objectives are being attained for LNAPL–continued monitoring and passive recovery (when possible) as detailed below and in the Temporary Solution Statement submitted to the MassDEP in May 2017. Given the intermittent presence of LNAPL in monitoring wells in the EPL area and the limited recoverability of LNAPL (approximately 2.81 gallons removed between December 2010 and September 2021) it has been demonstrated, in accordance with the MassDEP LNAPL Guidance (MassDEP, 2016), that active LNAPL recovery is no longer feasible. However,

based on recent gauging data, LNAPL with micro scale mobility remains within the area adjacent to the former Tank Farm and EPL.

A remedial alternative evaluation was presented as Table 5-1 of the Phase III Remedial Action Plan (AECOM, 2017c) relating to residual petroleum contaminants at the aquifer capillary fringe in the former Tank Farm and EPL areas, where free product with micro scale mobility has been observed. Continued monitoring of natural attenuation processes and passive recovery of product, if possible, was selected as the alternative remedial action for LNAPL present in these areas. These areas have been shown to have low levels of volatile organic compounds in groundwater and soils, but contain VPH, particularly the C9-C10 aromatic fraction, above standards in groundwater, in addition to free phase LNAPL with micro scale mobility.

The selected remedial alternative, which entails monitoring and passive removal of LNAPL (if present), is being performed and appears to be proceeding toward attainment of the remedial objectives for LNAPL.

SECTION 4
DEMONSTRATION OF EFFECTIVE INSTITUTIONAL CONTROLS

The temporary solution for the site includes the implementation of an activity and use limitation (AUL) to eliminate the potential for future residential indoor air exposure/risk, contact with residual soil contamination, and potential contact with residual light non aqueous phase liquid.

On July 13, 2015, Wilmington Realty Trust (WRT) placed an AUL on the portion of the site owned by WRT at the time (now owned by HILCO Redevelopment Partners), encompassing Buildings 1, 1A, and 2. This AUL was established to prevent uses of the former General Electric Company property that would be inconsistent with maintaining a condition of No Substantial Hazard under the Massachusetts Contingency Plan (MCP). These prohibited uses include the following:

- Residential, school, playground, park, or daycare use; and

- Activities that would result in exposure to or the disturbance of potentially contaminated soils, bedrock, groundwater, and indoor air, unless appropriate precautions to prevent human exposure are taken, as described in the AUL.

In addition, the AUL imposes certain obligations and conditions to maintain a condition of "No Substantial Hazard," including maintenance of concrete floors, management of any excavated soil and/or bedrock under Soil Management Procedures set forth in 310 Code of Massachusetts Regulations (CMR) 40.0030, and appropriate management of any groundwater removed during dewatering activities. Lastly, any activities, which could result in exposure to or disturbance of soil, bedrock, or groundwater, must be conducted in accordance with some or all of the following, as determined by a licensed site professional:

- the performance standards for release abatement measures set forth by the MCP at 310 CMR 40.0440 (MassDEP, 2014)

- the soil management procedures pursuant to 310 CMR 40.0030, the Similar Soils Provisions Guidance (WSC# 13 500; MassDEP, 2014)

- Construction of Buildings in Contaminated Areas (Policy WSC# 00 425; MassDEP, 2000a)

- applicable health and safety procedures outlined in 310 CMR 40.0018

The current owner is aware of the AUL and the AUL conditions required for maintaining the property. The objectives of the AUL are being met and the institutional controls in place at the site are effectively maintaining a condition of "No Substantial Hazard."

SECTION 5
CONDITIONS OR PROBLEMS AFFECTING THE REMEDIAL ACTION

No conditions or problems were identified during this reporting period that may have the potential to affect the remedial action.

SECTION 6
MODIFICATIONS TO THE MONITORING PROGRAM

During this monitoring period, one modification occurred to the monitoring program as presented in the May 2017 Temporary Solution Statement, and the updated post-temporary solution operation, maintenance, and monitoring groundwater monitoring plan in Post-temporary Solution Status Report Number 10 and Periodic Review of the Temporary Solution dated May 4, 2022. When conducting the annual light non-aqueous phase liquid (LNAPL) gauging event on September 12, 2023, AECOM Technical Services Inc. (AECOM) discovered that the manhole cover at well CW-1 has been damaged, likely by a snow plow. Despite multiple efforts on September 12 and 21, 2023, AECOM was unable to open well CW-1 to get an LNAPL measurement. AECOM will further evaluate this well in the future and either repair or replace the manhole at this location.

SECTION 7
FUTURE MONITORING

The Post temporary Solution Operation, Maintenance, and/or Monitoring Plan will continue to be implemented according to the schedule presented in Table 6-1, which includes activities described below to be completed up to submittal of the second five year review of the temporary solution due in May 2027.

- Annual light non aqueous phase liquid (LNAPL) gauging of seven monitoring wells (i.e., AE-03, AE-04, CW-1, CW-2, GZA-102S, PZ-2S, and TRC-101) located in the western portion of the Eastern Parking Lot to monitor the presence/absence of LNAPL in this area. If LNAPL thickness of greater than 0.1 feet is detected in a well, an adsorbent sock will be deployed to absorb the LNAPL for subsequent disposal. Gauging events will be conducted in the fall each year with a target date of September, with the results presented in the November Post-temporary Solution Status Report. The next annual LNAPL gauging event is scheduled to take place in September 2024. The remedial alternative selected for LNAPL is monitored natural attenuation (MNA). To monitor the progress of LNAPL behavior more specifically, the dissolved phase petroleum hydrocarbon "halo" surrounding the LNAPL area will be evaluated over time. This will provide a leading indicator of the potential dissolution of LNAPL and subsequent natural degradation of the associated dissolved phase plume.

- Biennial groundwater sampling of select monitoring wells for analysis of site chemicals of concern (i.e., chlorinated volatile organic compounds, 1,4 dioxane, petroleum hydrocarbons, and arsenic) and relevant MNA parameters in the overburden and bedrock groundwater. Each groundwater sampling event will include a site wide water level measurement round. The next biennial groundwater sampling event will be conducted in September 2024.

- Submittal of semiannual Post-temporary Solution Status and Remedial Monitoring Reports. The next semiannual report is due to the Massachusetts Department of Environmental Protection (MassDEP) in May 2024.

- Submittal of a periodic review of site conditions every five years to evaluate new technologies and their potential to achieve a permanent solution. The next five year review of the temporary solution is due to the MassDEP in May 2027.

- Per the requirements for Public Involvement Activities under 310 Code of Massachusetts Regulations 40.1403, Lockheed Martin Corporation (Lockheed Martin) will send written notices of availability of the November 2023 Post-temporary Solution Status Report to the Chief Municipal Officer and Board of Health for the towns of Reading, North Reading, and Wilmington. In addition, per the November 2000 Public Involvement Plan (PIP) for the Wilmington site, written notices of availability of the November 2023 Post-temporary Solution Status Report will be sent to the PIP mailing list. These written notices will be sent within seven days of the filing of the submittal to the MassDEP. A hard copy of the document will be placed in the repository located in the Town of North Reading Library and electronic copies will be uploaded to the Lockheed Martin and MassDEP web sites. Please see Section 9 for additional PIP details.

SECTION 8
LICENSED SITE PROFESSIONAL OPINION AND CONCLUSIONS

Comprehensive response actions at the site are limited to active remedial monitoring that includes monitored natural attenuation under post-temporary solution status. It is AECOM Technical Services Inc.'s opinion that the performance standards outlined in 310 Code of Massachusetts Regulations 40.0897, and as presented in the Temporary Solution Statement submitted to the Massachusetts Department of Environmental Protection by AECOM Technical Services, Inc. in May 2017, are being accomplished. Based upon light non-aqueous phase liquid gauging data collected during this reporting period, the existing light non-aqueous phase liquid has micro-scale mobility (can flow into a well); however, the light non-aqueous phase liquid is stable and not expanding. The light non-aqueous phase liquid data supports the selected remedial alternative outlined in the Phase III Remedial Action Plan (AECOM Technical Services, Inc. 2017c) that entails continued monitoring and removal of light non-aqueous phase liquid in wells, when present.

The seal and signature of the licensed site professional who prepared this Post-temporary Solution Status Report Number 13 are set forth on the applicable Massachusetts Department of Environmental Protection Bureau of Waste Site Cleanup transmittal forms (BWSC-108) submitted via eDEP.

SECTION 9
PUBLIC NOTIFICATION

The former General Electric Company facility is part of a joint multi-site Public Involvement Plan (PIP) with other potentially responsible parties that was prepared in 2000 by the Massachusetts Department of Environmental Protection (MassDEP). Because the site is a PIP site, additional regulatory requirements above the minimum requirements of the Massachusetts Contingency Plan (MCP) apply.

During the Post temporary Solution period, Post-temporary Solution Status Reports are required by the MCP to be submitted every six months to the MassDEP. In accordance with the November 17, 2000 PIP (MassDEP, 2000b), these Status Reports are also required to be provided to the designated information repository established in the PIP (Flint Memorial Library, Town of North Reading). All members of the PIP mailing list, including the Chief Municipal Officer and Board of Health agent for the towns of Reading, North Reading, and Wilmington, will be notified of the availability of this report by mail within 7 days of the submittal of this report on eDEP. Confirmation of the PIP submittal will be submitted to MassDEP under separate cover with BWSC 126 form. A copy of the public notification is included in Appendix C.

Since the original PIP mailing list in 2000, many residents have moved/relocated or no longer want to receive the mailings. For the Post-temporary Solution Status Report Number 10 and Periodic Review of the Temporary Solution dated May 4, 2022, of the 109 letters mailed, a total of 24 were undelivered (1 vacant, 2 refused, 7 undeliverable, and 14 unclaimed/returned). An additional six letters were returned undeliverable, two from the November 2022 status report, and four from the May 2023 status report. Lockheed Martin has removed these 30 entries from the PIP mailing list.

Additionally, Lockheed Martin sent a questionnaire with the November 2022 PIP mailing to gauge public interest in continuing to receive PIP notifications. Of the 83 people on the mailing at the time, 19 responded “no” that they did not wish to continue receiving notifications and 7 responded “yes” that they would like to continue receiving the mailings. Given the 19 “no” responses combined with the 57 non-responses, this demonstrates dwindling interest and the fact that notification mailings are

not necessary as the mailing list has been informed that site related documents are available online on both the MassDEP and Lockheed Martin webpages, and at the PIP repository. Therefore, in early 2024, Lockheed Martin is planning to follow the MCP process to terminate involvement in the joint PIP for this site.

SECTION 10
REFERENCES

AECOM Technical Services, Inc. (AECOM) 2013. Remedy Operation Status Report, ROS Termination, and Tier 1A Permit Extension, Former General Electric Site, 50 Fordham Road, Wilmington, MA. March 2013.

_____, 2014. Tier Classification Extension Supporting Documentation, Former General Electric Site, 50 Fordham Road, Wilmington, MA, RTN 3-0518, October 10, 2014.

_____, 2017a. Draft Temporary Solution Statement, Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518. May 2017.

_____, 2017b. Draft MCP Phase II Comprehensive Site Assessment, Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518. May 2017.

_____, 2017c. Draft Phase III Remedial Action Plan, Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518. May 2017.

_____, 2022. Post-temporary Solution Status Report 10 and Periodic Review of the Temporary Solution. Former General Electric Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0518. May 2022

Massachusetts Department of Environmental Protection (MassDEP), 2000a. Construction of Buildings in Contaminated Areas, Policy WSC# 00 425; MassDEP, 2000a.

_____, 2000b. Public Involvement Plan, MSM Industries, Former Sterling Supply Corporation Disposal Site, Roadway Express Disposal Site, Former General Electric Disposal Site, Wilmington and North Reading, Massachusetts. November 2000.

_____, 2010. The Compendium of Quality Assurance and Quality Control Requirements and Performance Standards for Selected Analytical Methods Used in Support of Response Actions for the Massachusetts Contingency Plan (MCP), WSC-02-320. July 1, 2010.

_____, 2014. Massachusetts Contingency Plan, 310 CMR 40.0000, December 31, 2007, Amended April 25, 2014 and June 20, 2014.

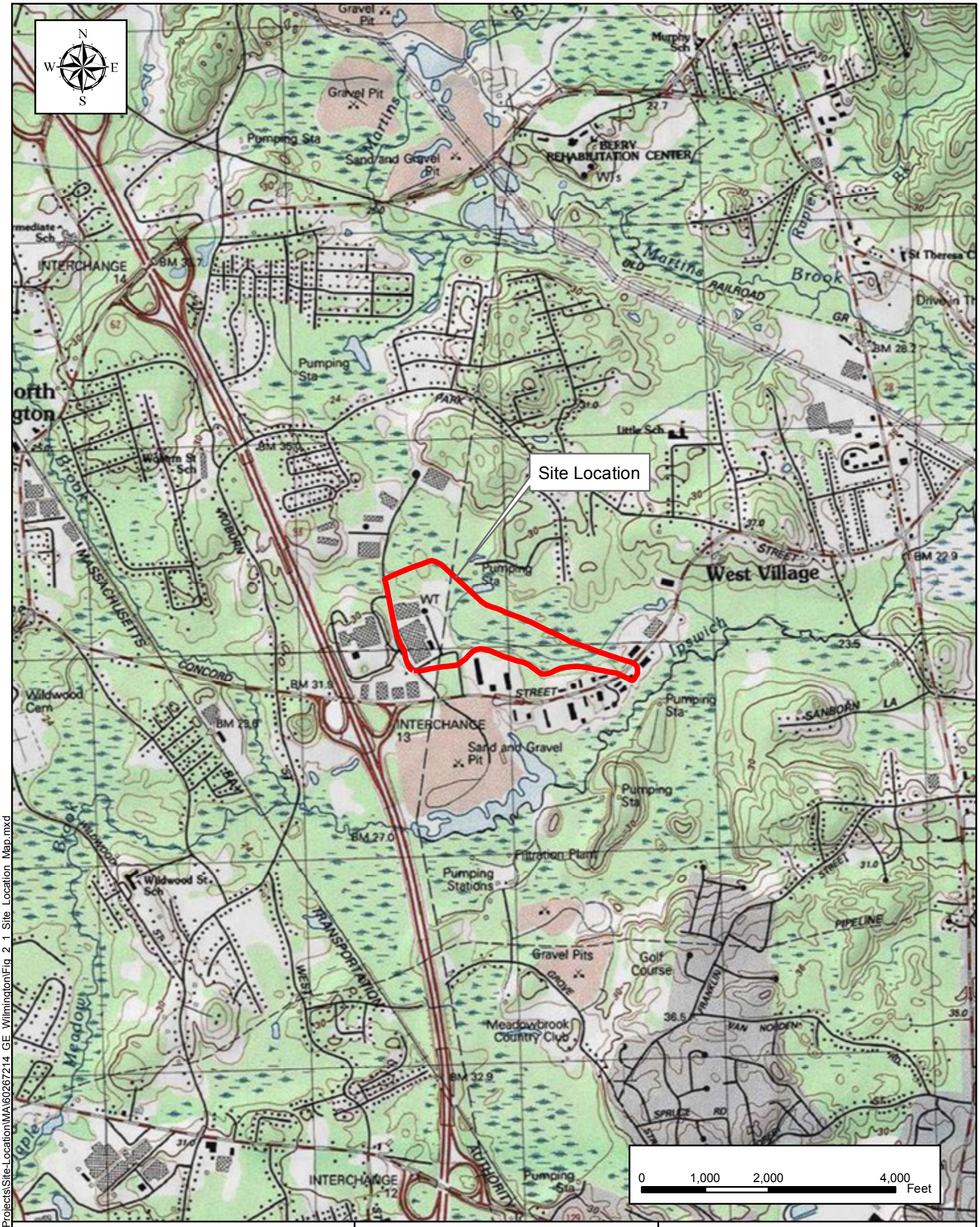
_____, 2016. Light Non-Aqueous Phase Liquids and the MCP: Guidance for Site Assessment and Closure. Policy #WSC-16-450. February 19, 2016.

TRC Companies, Inc. (TRC), 2004. Partial Response Action Outcome, Outfalls 001 and 002, Former GE Facility (RTN 3-0518), Wilmington, Massachusetts. December 2004.

_____, 2006. Remedy Operation Status Opinion, Former GE Facility, RTN 3-0518, Wilmington, Massachusetts. April 20, 2006.

_____, 2010. Partial Response Action Outcome, Tank K Area, Former GE Facility (RTN 3-0518), Wilmington, Massachusetts. November 2010.

FIGURES

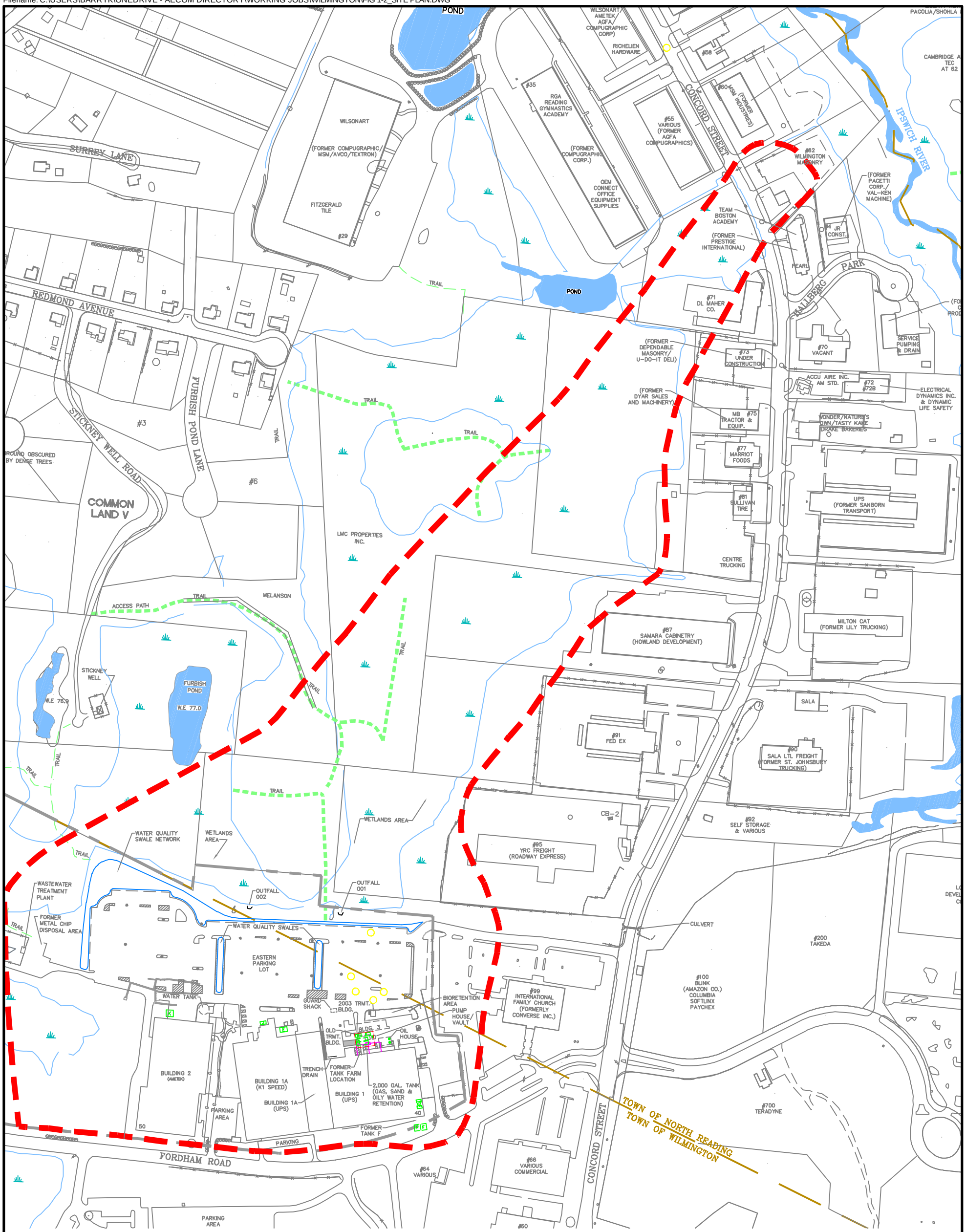


Path: L:\Gisprojects\Projects\Site-Location\MA\60267214 GE Wilmington\Fig 2 1 Site Location Map.mxd

AECOM	Former GE Facility 50 Fordham Road, Wilmington, MA	SITE LOCATION MAP
	DATE: 9/23/2022	PROJECT: 60688023 FIGURE: 1-1

Last saved by: BARRYK(2023-03-01) Last Plotted: 2023-03-01
Filename: C:\USERS\BARRYK\ONEDRIVE - AECOM DIRECTORY\WORKING JOBS\WILMINGTON\FIG 1-2_SITE PLAN.DWG

Project Management Initials: Designer: K.P.B. Checked: S.O. Approved: S.O. ANSI B 11" x 17"



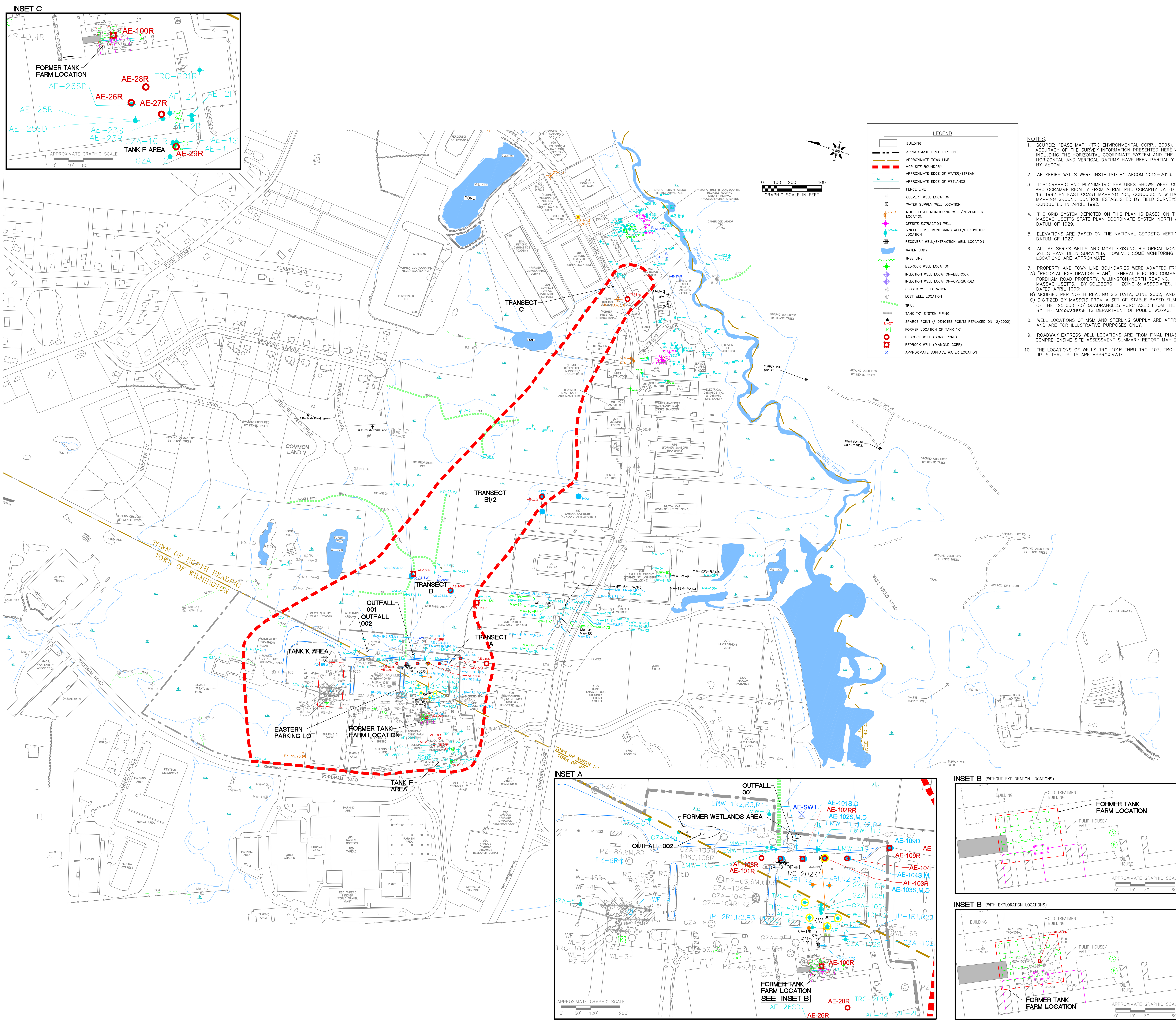
Former GE Facility - 50 Fordham Rd, Wilmington, MA
Lockheed Martin Corporation

SITE PLAN

AECOM

60688023 2023-03-01

FIGURE: 1-2



NOTES:

1. SOURCE: "BASE MAP" (TRC ENVIRONMENTAL CORP., 2003). THE ACCURACY OF THE SURVEY INFORMATION PRESENTED HEREIN, INCLUDING THE HORIZONTAL COORDINATE SYSTEM AND THE HORIZONTAL AND VERTICAL DATUMS HAVE BEEN PARTIALLY VERIFIED BY AECOM.
2. AE SERIES WELLS WERE INSTALLED BY AECOM 2012–2016.
3. TOPOGRAPHIC AND PLANIMETRIC FEATURES SHOWN WERE COMPILED PHOTOGRAMMETRICALLY FROM AERIAL PHOTOGRAPHY DATED APRIL 16, 1992 BY EAST COAST MAPPING INC., CONCORD, NEW HAMPSHIRE. MAPPING GROUND CONTROL ESTABLISHED BY FIELD SURVEYS CONDUCTED IN APRIL 1992.
4. THE GRID SYSTEM DEPICTED ON THIS PLAN IS BASED ON THE MASSACHUSETTS STATE PLAN COORDINATE SYSTEM NORTH AMERICAN DATUM OF 1929.
5. ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1927.
6. ALL AE SERIES WELLS AND MOST EXISTING HISTORICAL MONITORING WELLS HAVE BEEN SURVEYED; HOWEVER SOME MONITORING WELL LOCATIONS ARE APPROXIMATE.
7. PROPERTY AND TOWN LINE BOUNDARIES WERE ADAPTED FROM:
   A) "REGIONAL EXPLORATION PLAN", GENERAL ELECTRIC COMPANY, 50 FORDHAM ROAD PROPERTY, WILMINGTON/NORTH READING, MASSACHUSETTS, BY GOLDBERG – ZOINO & ASSOCIATES, INC., DATED APRIL 1990;
   B) MODIFIED PER NORTH READING GIS DATA, JUNE 2002; AND
   C) DIGITIZED BY MASSGIS FROM A SET OF STABLE BASED FILM PRINTS OF THE 125:000 7.5' QUADRANGLES PURCHASED FROM THE USGS BY THE MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS.
8. WELL LOCATIONS OF MSM AND STERLING SUPPLY ARE APPROXIMATE AND ARE FOR ILLUSTRATIVE PURPOSES ONLY.
9. ROADWAY EXPRESS WELL LOCATIONS ARE FROM FINAL PHASE 2 COMPREHENSIVE SITE ASSESSMENT SUMMARY REPORT MAY 28, 2002.
10. THE LOCATIONS OF WELLS TRC–401R THRU TRC–403, TRC–505 AND IP–5 THRU IP–15 ARE APPROXIMATE.

AECOM

FIGURE: 1-3

MONITORING WELL LOCATIONS

Former GE Facility - 50 Fordham Rd, Wilmington, MA

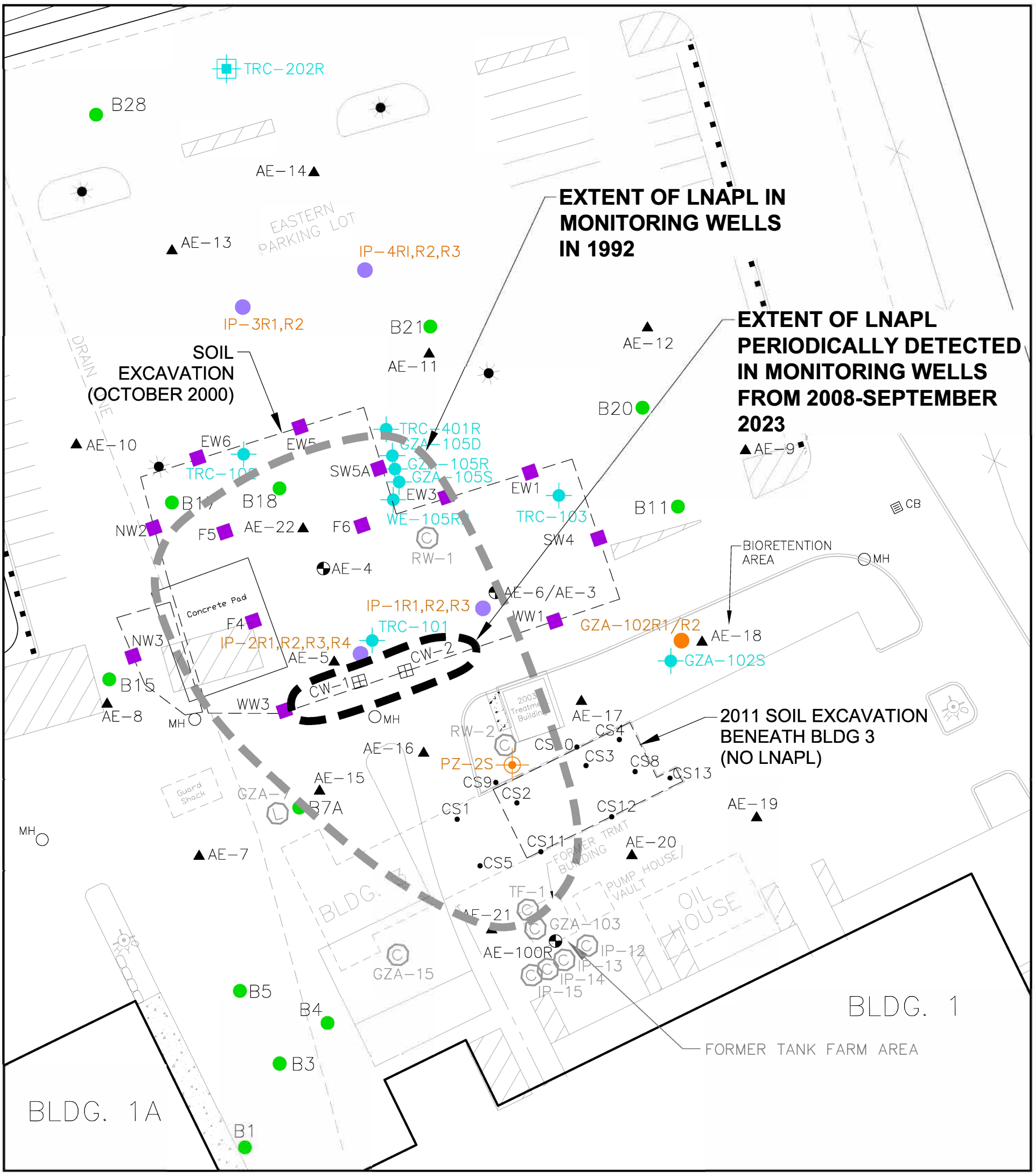
Lockheed Martin Corporation

60688023

Date: 2023-03-01

Filename: C:\USERS\BARRYK\ONEDRIVE - AECOM DIRECTORY\WORKING JOBS\WILMINGTON\FIG 1-2_SITE PLAN.DWG Last saved by: BARRYK Last Plotted: 2023-03-01

Project Management Initials: K.P.B. S.O. Designer: K.P.B. Checked: S.O. Approved: S.O. ARCH C 18" x 24"



20 0 40

GRAPHIC SCALE IN FEET

LEGEND

- MONITORING WELL LOCATIONS
- 2012 SOIL BORING LOCATION
- 1999-2000 SOIL BORING LOCATION (APPROXIMATE)
- 2011 BUILDING 3 POST EXCAVATION SOIL SAMPLE LOCATION (APPROXIMATE)
- 2000 EPL POST EXCAVATION SOIL SAMPLE LOCATION (APPROXIMATE)
- CLOSED WELL LOCATION
- LOST WELL LOCATION
- APPROXIMATE EXTENT OF LNAPL IN 2008-2018 (CW-1, CW-2) [APPROX. 1,792.8 SQ. FT.]
- APPROXIMATE EXTENT OF LNAPL IN 1992 (TF-1, RW-1, RW-2, PZ-2S, GZA-105S, DP-5, DP-6) [APPROX. 19,574.3 SQ. FT.]

SOURCE:

1. EPL Soil Borings (B1, B4, B11, B15, B17, B18, B21, B28) from Phase III RAP Addendum Report (TRC, March 2000)
2. Post Excavation Soil Samples (floor and side walls) and Confirmatory Soil Boring Samples (B7A, B20) from Phase IV As-Built Construction and Final Inspection Report (TRC, January 2001)
3. Building 3 Post Excavation Soil Samples (CS-1 through CS-5, CS-8 through CS-12) from RAM Completion Report (TetraTech, March 2012)
4. Eastern Parking Lot Soil Borings (AE-4 through AE-22, excluding AE-12, -13, -14) from Phase II Comprehensive Site Assesment (AECOM, 2017)

Former GE Facility - 50 Fordham Rd, Wilmington, MA
Lockheed Martin Corporation

TANK FARM - EPL
EXTENT OF LNAPL IMPACTS

AECOM

60688023 2023-09-25

FIGURE: 3-1

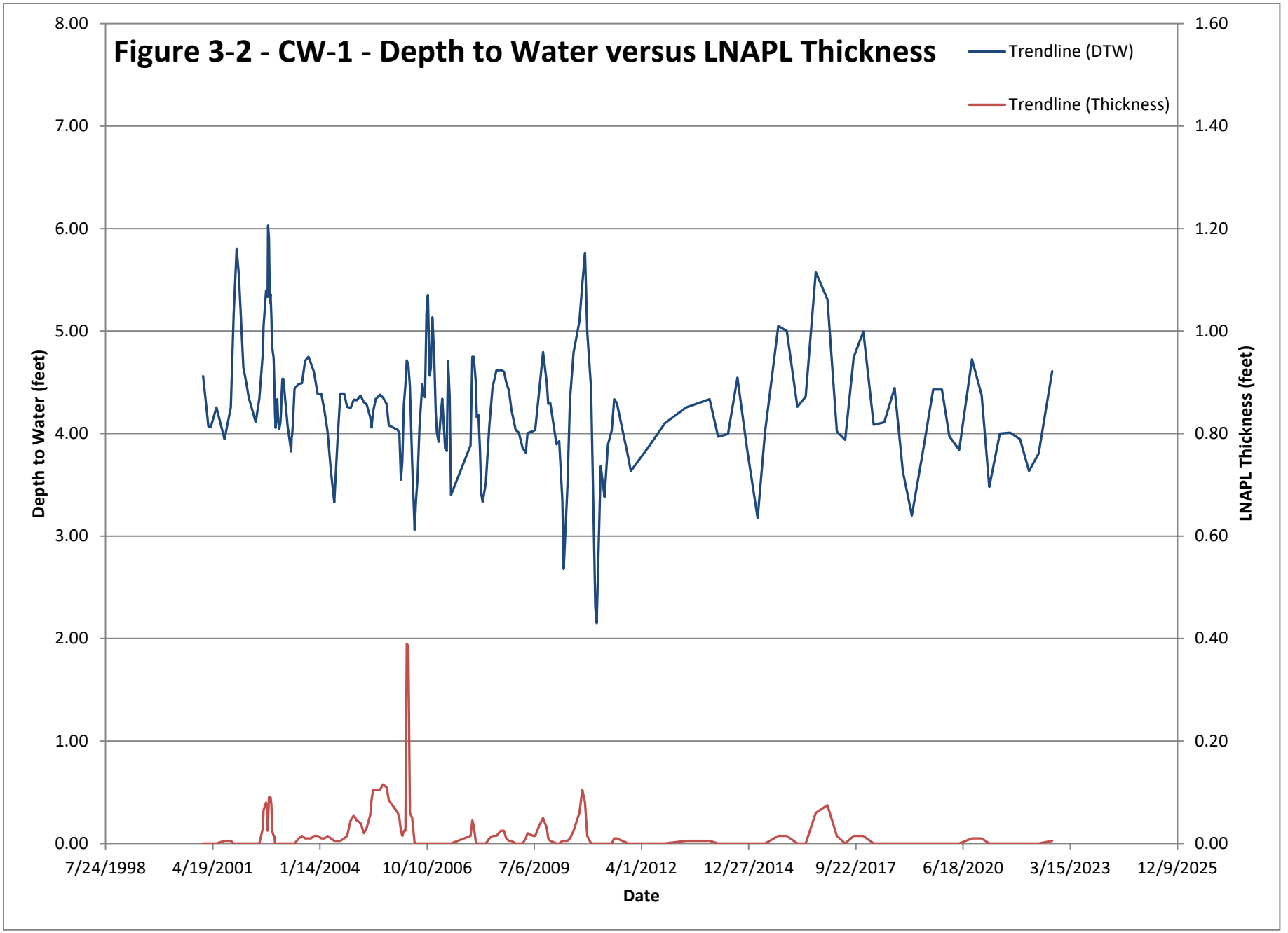


Figure 3-2 - CW-1 - Depth to Water versus LNAPL Thickness
Trendline (DTW)
Trendline (Thickness)
Depth to Water (feet)
LNAPL Thickness (feet)
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
7/24/1998
4/19/2001
1/14/2004
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Date

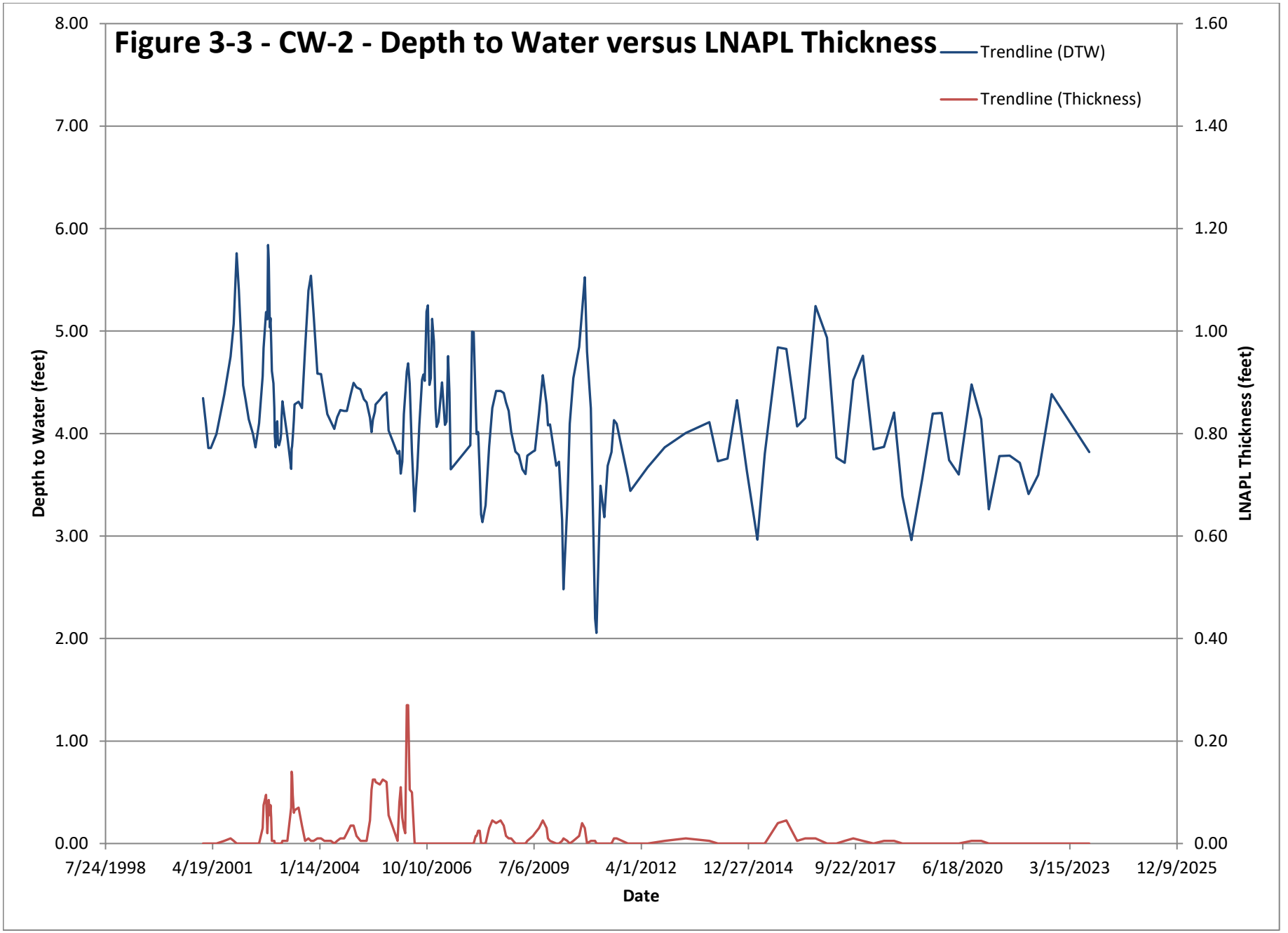


Figure 3-3 - CW-2 - Depth to Water versus LNAPL Thickness
Trendline (DTW)
Trendline (Thickness)
Depth to Water (feet)
LNAPL Thickness (feet)
Date
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
7/24/1998
4/19/2001
1/14/2004
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025

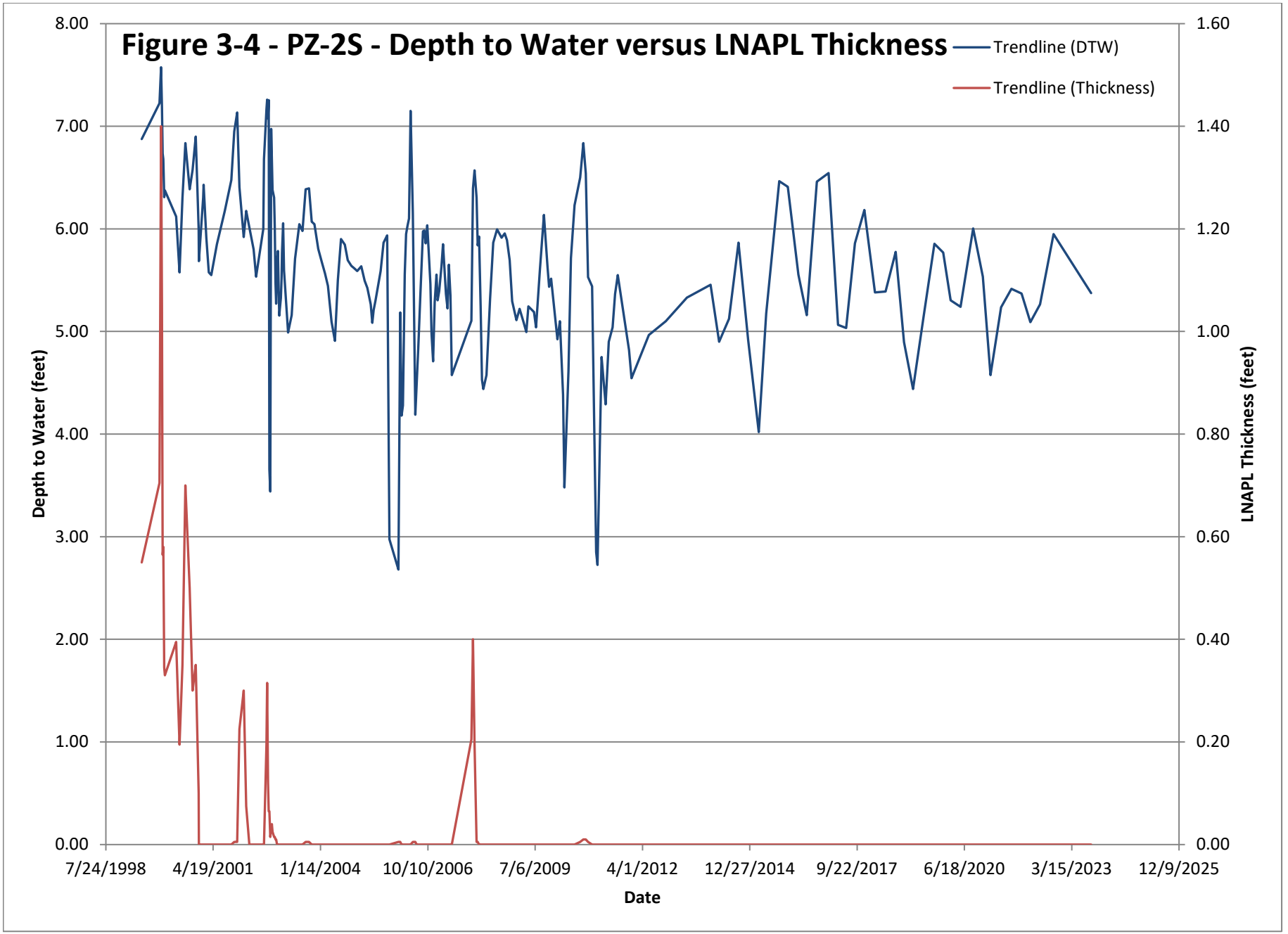


Figure 3-4 - PZ-2S - Depth to Water versus LNAPL Thickness
Trendline (DTW)
Trendline (Thickness)
Depth to Water (feet)
LNAPL Thickness (feet)
Date
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
7/24/1998
4/19/2001
1/14/2004
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025

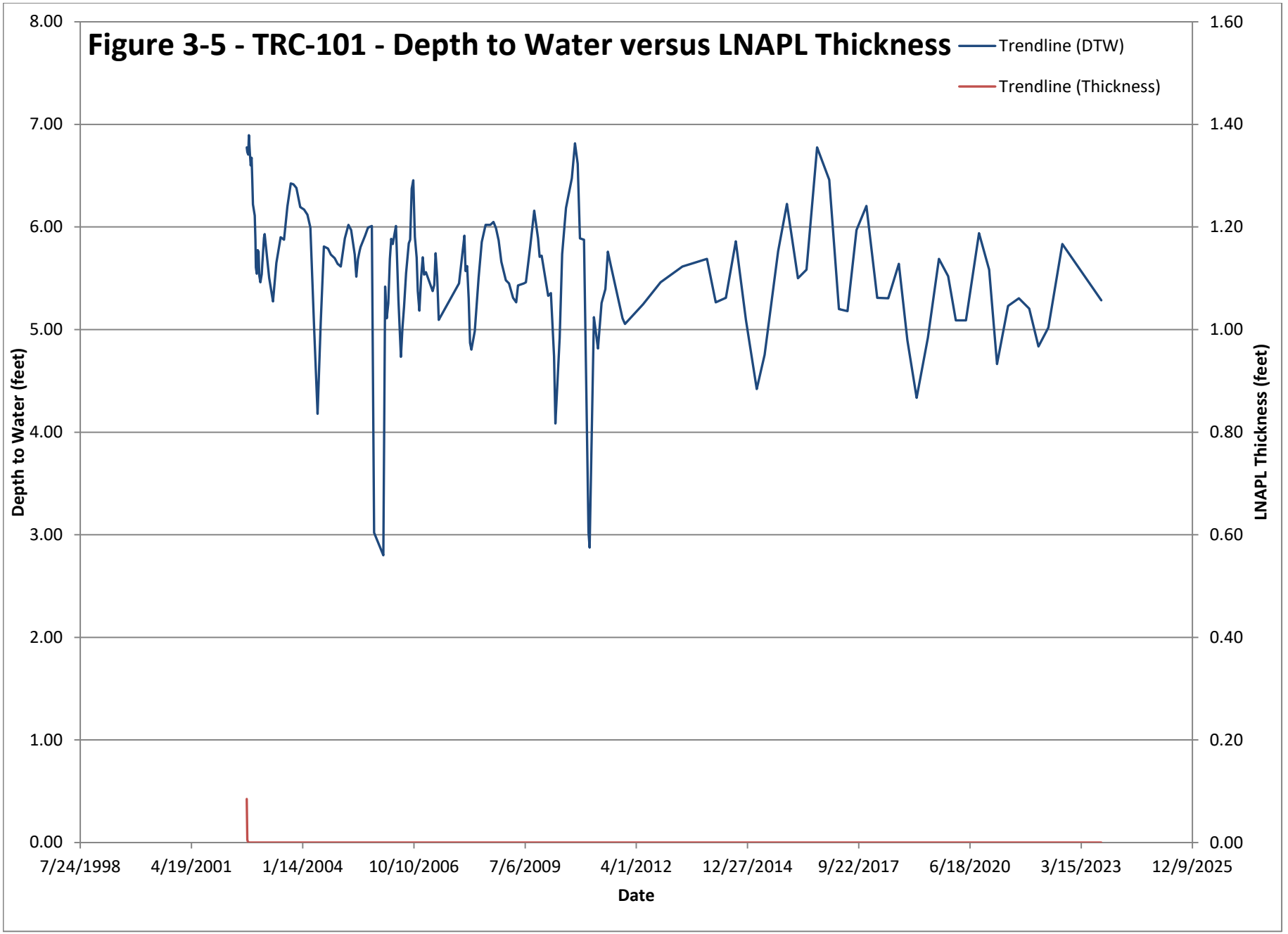


Figure 3-5 - TRC-101 - Depth to Water versus LNAPL Thickness
Trendline (DTW)
Trendline (Thickness)
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Depth to Water (feet)
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
LNAPL Thickness (feet)
7/24/1998
4/19/2001
1/14/2004
10/10/2006
7/6/2009
4/1/2012
12/27/2014
9/22/2017
6/18/2020
3/15/2023
12/9/2025
Date

TABLES

Table 2-1 Summary of Historical LNAPL Gauging and Removal Results 1994 – 2023

Table 6-1 Post Temporary Solution Operations, Maintenance, and Monitoring Schedule 2022-2027

Table 2-1
Summary of Historical LNAPL Gauging and Removal Results 1994 - 2023
Former GE Facility, 50 Fordham Road, Wilmington, MA

	PZ-2S				CW-1				CW-2				TRC-101				AE-3				AE-4				GZA-102S			
Date	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)
4/15/1994	(1)	(1)	0.85	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
6/20/1994	(1)	(1)	0.22	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
12/14/1994	(1)	(1)	0.39	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
6/14/1995	(1)	(1)	0	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
12/19/1995	(1)	(1)	0.25	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
6/10/1996	(1)	(1)	0.21	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0.1	NR
12/9/1996	(1)	(1)	0.83	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
6/30/1997	(1)	(1)	0.17	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
12/29/1997	(1)	(1)	0	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
9/11/1998	(1)	(1)	0.15	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
12/23/1998	6.8	5.81	0.99	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
6/23/1999	6.95	6.84	0.11	(2)	(3)				(3)				(3)				(3)				(3)				NR	NR	0	NR
12/6/1999	7.5	6.2	1.3	0.2	(3)				(3)				(3)				(3)				(3)				6.52	NA	NA	0
12/20/1999	7.65	6.15	1.5	0.26	(3)				(3)				(3)				(3)				(3)				(9)			
12/29/1999	6.72	6.12	0.6	0.13	(3)				(3)				(3)				(3)				(3)				(9)			
1/4/2000	6.75	6.22	0.53	0.13	(3)				(3)				(3)				(3)				(3)				(9)			
1/10/2000	6.61	5.98	0.63	0.13	(3)				(3)				(3)				(3)				(3)				(9)			
1/18/00[4]	6.01	5.95	0.06	0.13	(3)				(3)				(3)				(3)				(3)				(9)			
1/25/2000	6.74	6.14	0.6	0.13	(3)				(3)				(3)				(3)				(3)				(9)			
5/8/00*	5.5	5.31	0.19	0.01	(3)				(3)				(3)				(3)				(3)				(9)			
6/9/2000	5.65	5.45	0.2	0.01	(3)				(3)				(3)				(3)				(3)				(9)			
7/7/2000	6.95	6.45	0.5	0.02	(3)				(3)				(3)				(3)				(3)				6.50	NA	NA	0
8/2/2000	6.72	5.82	0.9	0.04	(3)				(3)				(3)				(3)				(3)				(9)			
9/12/2000	6.05	5.95	0.1	0.01	(3)				(3)				(3)				(3)				(3)				(9)			
10/9/2000	7.1	6.6	0.5	0.03	(3)				(3)				(3)				(3)				(3)				(9)			
11/8/2000	6.7	6.5	0.2	0.01	NM				NM				(3)				(3)				(3)				(9)			
12/5/00[5]	5.29	NA	0	0	NM				NM				NM				(3)				(3)				(9)			
12/7/2000	6.08[6]	NA	0	0	4.50[6]	NA	0	0.00	4.29[6]	NA	0	0.00	NM				(3)				(3)				(9)			
1/16/2001	6.53[6]	NA	0	0	NM				NM				NM				(3)				(3)				(9)			
1/19/2001	6.33[6]	NA	0	0	4.62	NA	0	0.00	4.4	NA	0	0.00	NM				(3)				(3)				(9)			
2/15/2001	5.5	NA	0	0	3.99[6]	NA	0	0.00	3.79[6]	NA	0	0.00	NM				(3)				(3)				(9)			
3/9/2001	5.65[6]	NA	0	0	4.15[6]	NA	0	0.00	3.93[6]	NA	0	0.00	NM				(3)				(3)				(9)			
4/01	5.45	NA	0	0	3.98[6]	NA	0	0.00	3.79[6]	NA	0	0.00	NM				(3)				(3)				(9)			
5/24/2001	6.25	NA	0	0	4.53[6]	NA	0	0.00	4.2[6]	NA	0	0.00	NM				(3)				(3)				(9)			
8/6/2001	6.1	NA	0	0	3.36	3.35	0.01	0.00	4.56	4.55	0.01	0.00	NM				(3)				(3)				(9)			
10/4/2001	6.85	NA	0	0	5.15[6]	NA	0	0.00	4.94	4.93	0.01	0.00	NM				(3)				(3)				(9)			
11/1/2001	7.05	7.04	0.01	0	5.2	NA	0	0.00	5.2	NA	0	0.00	NM				(3)				(3)				(9)			
11/29/2001	7.22	NA	0	0	6.4	NA	0	0.00	6.32	NA	0	0.00	NM				(3)				(3)				(9)			
12/19/2001	5.59	5.14	0.45	0	4.69	NA	0	0.00	4.48	NA	0	0.00	NM				(3)				(3)				(9)			
1/9/2002	NA	NA	NA	0.26	NA	NA	0	0.00	NA	NA	0	0.00	NM				(3)				(3)				(9)			
1/29/2002	6.25	6.1	0.15	0	4.6	NA	0	0.00	4.46	NA	0	0.00	NM				(3)				(3)				(9)			
2/18/2002	LNAPL removed via vacuum extraction at PZ-2S, CW-1, and CW-2.												NM				(3)				(3)				(9)			
2/21/2002	Tank Farm System is turned off. Booms are removed from CW-1 and CW-2.												NM				(3)				(3)				(9)			
2/21/2002	6.1	NA	0	0	4.44	NA	0	0.00	4.2	NA	0	0.00	NM				(3)				(3)				(9)			
3/21/2002	5.93	NA	0	0	4.26	NA	0	0.00	4.08	NA	0	0.00	NM				(3)				(3)				(9)			
4/30/2002	5.67	NA	0	0	4.15	NA	0	0.00	3.91	NA	0	0.00	NM				(3)				(3)				(9)			
5/24/2002	5.4	NA	0	0	4.07	NA	0	0.00	3.82	NA	0	0.00	NM				(3)				(3)				(9)			
6/27/2002		NA	0	0	4.61	NA	0	0.00	4.38	NA	0	0.00	NM				(3)				(3)				(9)			

Notes:

LNAPL gauging results above from 1994 through 2011 collected by TRC or others. Data collection by AECOM started in 2012.

Bgs – Below ground surface.

NA – Not Applicable.

NM – Not Measured.

* LNAPL gauging at monitoring well PZ-2S was conducted on a semi-annual basis from April 1994 through May 2000. TRC then increased gauging frequency to monthly. MA DEP then requested that monthly LNAPL gauging continue at PZ-2S, CW-1, and CW-2 as part of the requirements of the Phase V O&M program, beginning December 2000.

During roadbox replacement on September 29, Maher Services cut down the top of PVC casing at one well, AE03, to accommodate the locking expansion plug within the roadbox. The new AE03 top of casing elevation post September 29, 2021 is 82.23 feet. The top of casing elevation up to September 29, 2021 was 82.41 feet.

(1) Not documented by Emcon.

(2) No recoverable LNAPL present.

(3) Well not installed.

(4) Water level meter may have been unreliable due to low temperature.

(5) Four-inch diameter well installed on November 30, 2000 to replace existing PZ-2S 0.5-inch diameter well.

(6) Noted a sheen on water surface.

(7) Product was detected with interface probe but not a measurable amount (product thickness < 0.01 ft)

(8) It is not understood why in November and December of 2011 that 3 gallons were indicated as removed from wells PZ-2S and TRC-101R when no LNAPL was detected. These 3 gallons are not included in approximate total LNAPL volume removed from hese wells.

Table 2-1
Summary of Historical LNAPL Gauging and Removal Results 1994 - 2023
Former GE Facility, 50 Fordham Road, Wilmington, MA

	PZ-2S				CW-1				CW-2				TRC-101				AE-3				AE-4				GZA-102S			
Date	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)
Monitoring Frequency Increased to Weekly																	(3)				(3)				(9)			
7/30/2002	6.60	NA	0	0	4.97(5)	4.91	0.06	0	4.74(5)	4.68	0.06	0	NM	NM	NA	0	(3)				(3)				(9)			
8/6/2002	6.76	NA	0	0	5.13(5)	5.06	0.07	0	4.93(5)	4.84	0.09	0	6.58	6.42	0.16	0	(3)				(3)				(9)			
8/9/2002	LNAPL removed via vacuum extraction at PZ-2S, CW-1, CW-2, and TRC-101.																(3)				(3)				(9)			
8/23/2002	NA	NA	0	0	NA	NA	0.003	0.05	NA	NA	0.003	0.025	NA	NA	0.001	0	(3)				(3)				(9)			
8/29/2002	7.57	7.18	0.39	0.13	5.63(5)	5.56	0.09	0.13	5.44	5.34	0.10	0.13	6.97	6.96	0.01	0	(3)				(3)				(9)			
9/4/2002	LNAPL removed via vacuum extraction at PZ-2S, CW-1, CW-2, and TRC-101.																(3)				(3)				(9)			
9/4/2002	6.95	6.71	0.24	0	5.15(5)	5.10	0.05	0.00	4.92	4.88	0.04	0	6.49	NA	0	0	(3)				(3)				(9)			
9/12/2002	7.20	NA	0	0	5.52(5)	NA	0	0	5.31	NA	0	0	6.92	NA	0	0	(3)				(3)				(9)			
9/18/2002	7.31	7.18	0.13	0.11	6.54(5)	6.45	0.09	0.04	6.37	6.25	0.12	0.05	6.87	NA	0	0	(3)				(3)				(9)			
9/25/2002	6.85(6)	6.85	0	0	5.28(5)	5.19	0.09	1.50	5.03	4.98	0.05	0.13	6.60	NA	0	0	(3)				(3)				(9)			
10/4/2002	6.88	6.85	0.03	0	5.28(5)	5.20	0.08	0.00	5.04	4.98	0.06	0.00	6.60	NA	0	0	(3)				(3)				(9)			
10/11/2002	7.07	7.04	0.03	0	5.44(5)	5.34	0.10	0.00	5.21	5.12	0.09	0.00	6.75	NA	0	0	(3)				(3)				(9)			
10/18/2002	6.28	6.23	0.05	0	4.82(5)	4.77	0.05	0.00	4.57	4.56	0.01	0.00	6.17	NA	0	0	(3)				(3)				(9)			
10/24/2002	6.48	NA	0	0	4.88(5)	NA	0	0	4.65(5)	NA	0	0	6.27	NA	0	0	(3)				(3)				(9)			
11/8/2002	6.13	6.10	0.03	0	4.59(5)	4.56	0.03	0	4.33	4.32	0.01	0	5.95	NA	0	0	(3)				(3)				(9)			
11/15/2002	5.88	NA	0	0	4.39(5)	NA	0	0	4.17	NA	0	0	5.80	NA	0	0	(3)				(3)				(9)			
11/20/2002	5.09	5.07	0.02	0.01	4.00(5)	NA	0	0	3.78(5)	NA	0	0	5.41	NA	0	0	(3)				(3)				(9)			
11/27/2002	5.45	NA	0	0	4.11(5)	NA	0	0	3.95(6)	NA	0	0	5.68	NA	0	0	(3)				(3)				(9)			
12/6/2002	5.91	NA	0	0	4.42(5)	4.42(7)	0	0	4.22(6)	NA	0	0	5.87	NA	0	0	(3)				(3)				(9)			
12/13/2002	5.66	NA	0	0	4.25(5)	NA	0	0	4.02(5)	4.02(7)	0	0	5.65	NA	0	0	(3)				(3)				(9)			
12/20/2002	5.19	NA	0	0	4.00(5)	NA	0	0	3.79(5)	NA	0	0	5.41	NA	0	0	(3)				(3)				(9)			
12/27/2002	5.12	NA	0	0	NM	NM	NM	0	NM	NM	NM	0	NM	NM	NM	0	(3)				(3)				(9)			
12/30/2002	5.30	NA	0	0	4.09(5)	NA	0	0	3.98(5)	NA	0	0	5.51	NA	0	0	(3)				(3)				(9)			
1/10/2003	5.35	NA	0	0	4.13(5)	NA	0	0	3.90(5)	NA	0	0	5.57	NA	0	0	(3)				(3)				(9)			
1/17/2003	5.67	NA	0	0	4.31(5)	NA	0	0	4.09(5)	4.09(7)	0	0	5.74	NA	0	0	(3)				(3)				(9)			
1/21/2003	5.86	NA	0	0	4.42(5)	NA	0	0	4.20(5)	4.20(7)	0	0	NA	NA	NA	NA	(3)				(3)				(9)			
1/30/2003	6.25	NA	0	0	4.65(5)	NA	0	0	4.43(5)	4.44	0.01	0	6.05	NA	0	0	(3)				(3)				(9)			
2/7/2003	4.94	NA	0	0	4.42	NA	0	0	NM	NM	NM	0	5.81	NA	0	0	(3)				(3)				(9)			
Monitoring Frequency Decreased to Monthly																	(3)				(3)				NM			
3/18/2003	5.04	NA	0	0	3.73(5)	NA	0	0	3.51(5)	NA	0	0	5.20	NA	0	0	(3)				(3)				NM			
4/21/2003	5.28	NA	0	0	3.92	NA	0	0	3.80	3.66	0.14	0	5.35	NA	0	0	(3)				(3)				NM			
4/25/2003	NM	NM	0	0	4.01	NA	0	0	3.90	3.76	0.14	0.5	NM	NM	0	0	(3)				(3)				NM			
4/30/2003	NM	NM	0	0	3.95	NA	0	0	3.85	3.72	0.13	0	NM	NM	0	0	(3)				(3)				NM			
4/30/2003	LNAPL removed via vacuum extraction at CW-1, and CW-2.																(3)				(3)				NM			
5/7/2003	NM	NM	0	0	4.25	NA	0	0	4.07	4.01	0.06	0	NM	NM	0	0	(3)				(3)				NM			
5/16/2003	NM	NM	0	0	4.36	NA	0	0	4.20	4.14	0.06	0	NM	NM	0	0	(3)				(3)				NM			
5/22/2003	6.14	NA	0	0	4.52	NA	0	0	4.37	4.30	0.07	0	5.95	NA	0	0	(3)				(3)				NM			
6/30/2003	5.95	NA	0	0	4.45	4.43	0.02	0	4.25	4.18	0.07	0	5.85	NA	0	0	(3)				(3)				NM			
7/31/2003	6.01	NA	0	0	4.53	4.52	0.01	0	4.25	NA	sheen	0	5.9	NA	0	0	(3)				(3)				NM			
8/29/2003	6.76	6.75	0.01	0	4.89	4.88	0.01	0	5.41	5.40	0.01	0	6.5	NA	0	0	(3)				(3)				NM			
9/29/2003	6.03	NA	sheen	0	4.61	4.6	0.01	0	5.38	5.37	0.01	0	6.35	NA	0	0	(3)				(3)				NM			
10/24/2003	6.11	NA	sheen	0	4.75	4.74	0.01	0	5.7	NA	sheen	0	6.48	NA	0	0	(3)				(3)				NM			
11/18/2003	5.98	NA	sheen	0	4.46	4.44	0.02	0	4.62	4.61	0.01	0	6.28	NA	0	0	(3)				(3)				NM			
12/23/2003	5.63	NA	sheen	0	4.31	4.30	0.01	0	4.55	4.54	0.01	0	6.11	NA	0	0	(3)				(3)				NM			
1/26/2004	5.72	NA	sheen	0	4.47	4.46	0.01	0	4.61	4.6	0.01	0	6.23	NA	0	0	(3)				(3)				NM			
2/25/2004	5.41	NA	sheen	0	3.98	3.99	0.01	0	4.13	4.13	sheen	0	6.01	NA	0	0	(3)				(3)				NM			
3/24/2004	5.48	NA	sheen	0	4.06	4.04	0.02	0	4.25	4.24	0.01	0	5.98	NA	0	0	(3)				(3)				NM			
4/26/2004	4.71	NA	sheen	0	3.21	NA	sheen	0	3.98	NA	sheen	0	4.01	NA	0	0	(3)				(3)				NM			
5/27/2004	5.11	NA	sheen	0	3.45	3.44	0.01	0	4.11	NA	sheen	0	4.35	NA	0	0	(3)				(3)				NM			

Notes:

LNAPL gauging results above from 1994 through 2011 collected by TRC or others. Data collection by AECOM started in 2012.

Bgs –Below ground surface.

NA – Not Applicable.

NM – Not Measured.

* LNAPL gauging at monitoring well PZ-2S was conducted on a semi-annual basis fom April 1994 through May 2000. TRC then increased gauging frequency to monthly. MA DEP then requested that monthly LNAPL gauging continue at PZ-2S, CW-1, and CW-2 as part of the requirements of the Phase V O&M program, beginning December 2000.

During roadbox replacement on September 29, Maher Services cut down the top of PVC casing at one well, AE03, to accommodate the locking expansion plug within the roadbox. The new AE03 top of casing elevation post September 29, 2021 is 82.23 feet. The top of casing elevation up to September 29, 2021 was 82.41 feet.

(1) Not documented by Emcon.

(2) No recoverable LNAPL present.

(3) Well not installed.

(4) Water level meter may have been unreliable due to low temperature.

(5) Four-inch diameter well installed on November 30, 2000 to replace existing PZ-2S 0.5-inch diameter well.

(6) Noted a sheen on water surface.

(7) Product was detected with interface probe but not a measurable amount (product thickness < 0.01 ft)

(8) It is not understood why in November and December of 2011 that 3 gallons were indicated as removed from wells PZ-2S and TRC-101R when no LNAPL was detected. These 3 gallons are not included in approximate total LNAPL volume removed from these wells.

AECOM

Table 2-1
Summary of Historical LNAPL Gauging and Removal Results 1994 - 2023
Former GE Facility, 50 Fordham Road, Wilmington, MA

	PZ-2S				CW-1				CW-2				TRC-101				AE-3				AE-4				GZA-102S			
Date	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)
6/24/2004	5.89	NA	sheen	0	4.37	NA	sheen	0	4.21	4.2	0.01	0	5.79	NA	0	0	(3)				(3)				NM			
7/23/2004	5.91	NA	sheen	0	4.41	4.40	0.01	0	4.25	4.24	0.01	0	5.83	NA	0	0	(3)				(3)				NM			
8/27/2004	5.78	NA	sheen	0	4.37	4.36	0.01	0	4.19	4.18	0.01	0	5.75	NA	0	0	(3)				(3)				NM			
9/23/2004	5.61	NA	sheen	0	4.15	4.13	0.02	0	4.25	4.22	0.03	0	5.71	NA	0	0	(3)				(3)				NM			
10/27/2004	5.67	NA	sheen	0	4.35	4.28	0.07	0	4.51	4.47	0.04	0	5.68	NA	0	0	(3)				(3)				NM			
11/24/2004	5.56	NA	sheen	0	4.31	4.27	0.04	0	4.48	4.45	0.03	0	5.60	NA	0	0	(3)				(3)				NM			
12/22/2004	5.62	NA	sheen	0	4.34	4.29	0.05	0	4.42	NA	sheen	0	5.63	NA	0	0	(3)				(3)				NM			
1/27/2005	5.65	NA	sheen	0	4.40	4.37	0.03	0	4.44	4.43	0.01	0	6.15	NA	0	0	(3)				(3)				NM			
2/28/2005	5.34	NA	sheen	0	4.21	4.20	0.01	0	4.23	4.23	sheen	0	5.89	NA	0	0	(3)				(3)				NM			
3/25/2005	5.51	NA	sheen	0	4.36	4.31	0.05	0	4.38	4.35	0.01	0	6.05	NA	0	0	(3)				(3)				NM			
4/26/2005	5.02	NA		0	3.96	3.90	0.06	3	3.93	3.85	0.08	6	5.41	NA	0	0	(3)				(3)				NM			
4/26/2005	LNAPL removed via peristaltic pump at CW-1, and CW-2																(3)				(3)				NM			
4/26/2005	Gauging after LNAPL removal:				3.95	3.92	0.03		3.84	3.86	0.02						(3)				(3)				NM			
5/1/2005	Installed 3 TB-400 Soakease Absorbent booms into both CW-1 and CW-2																(3)				(3)				NM			
5/10/2005	5.15	NA		0	4.16	4.05	0.11	2.25	4.10	3.97	0.13	2.25	5.62	NA	0	0	(3)				(3)				NM			
5/10/2005	Removed and replaced 3 Soakease Absorbent booms in CW-1 and CW-2																(3)				(3)				NM			
5/24/2005	5.27	NA		0	4.27	4.17	0.10	2.25	4.17	4.05	0.12	2.25	5.75	NA	0	0	(3)				(3)				NM			
5/24/2005	Removed and replaced 3 Soakease Absorbent booms in both CW-1 and CW-2																(3)				(3)				NM			
6/10/2005	5.33	NA		0	4.32	4.21	0.11	2.25	4.26	4.13	0.13	2.25	5.79	NA	0	0	(3)				(3)				NM			
6/10/2005	Removed 3 Soakease Absorbent booms in both CW-1 and CW-2																(3)				(3)				NM			
6/17/2005	5.37	NA		0	4.35	4.25	0.10	0	4.31	4.20	0.11	0	5.82	NA	0	0	(3)				(3)				NM			
7/5/2005	LNAPL removed via peristaltic pump at CW-1 and CW-2																(3)				(3)				NM			
7/5/2005							0.01	10			0.04	3					(3)				(3)				NM			
7/6/2005							0.05	0			0.07	0					(3)				(3)				NM			
7/28/2005	5.81	NA		0	4.41	4.30	0.11	0	4.35	4.23	0.12	0	6.01	NA	0	0	(3)				(3)				NM			
8/24/2005	5.92	NA		0	4.29	4.41	0.12	0	4.39	4.26	0.13	0	5.98	NA	0	0	(3)				(3)				NM			
9/27/2005	5.95	NA		0	4.29	4.39	0.1	0	4.41	4.30	0.11	0	6.04	NA	0	0	(3)				(3)				NM			
10/17/2005	NA	NA		0	3.87	3.94	0.07	10	3.65	3.65	sheen	0	NA	NA	0	0	(3)				(3)				NM			
10/17/2005	LNAPL removed via peristaltic pump at CW-1																(3)				(3)				NM			
1/9/2006	5.36	5.35	0.01	0	4.2	4.15	0.05	2.25	3.96	3.95	0.01	2.25	5.60	NA	NA	0	(3)				(3)				NM			
1/9/2006	Removed and replaced 3 Soakease Absorbent booms in CW-1 and CW-2																(3)				(3)				NM			
1/9/2006	Gauging after LNAPL removal:				4.17	4.15	0.02		3.98	3.95	0.03						(3)				(3)				NM			
1/25/2006	5.01	5.01	sheen	0	3.8	3.75	0.05	2.5	3.7	3.55	0.15	2.5	5.24	NA	NA	0	(3)				(3)				NM			
1/25/2006	Removed and replaced 3 Soakease Absorbent booms in CW-1 and CW-2																(3)				(3)				NM			
1/25/2006	Gauging after LNAPL removal:				3.81	3.80	0.01		3.6	NA	sheen						(3)				(3)				NM			
2/7/2006	3.35	NA	sheen	0	3.30	NA	sheen	1.5	3.52	3.45	0.07	1.5	4.98	NA	NA	0	(3)				(3)				NM			
2/7/2006	Removed and replaced 3 Soakease Absorbent booms in CW-1 and CW-2																(3)				(3)				NM			
2/7/2006	Gauging after LNAPL removal:				3.52	3.5	0.02		3.3	NA	sheen						(3)				(3)				NM			
2/21/2006	5.21	NA	sheen	0	4.15	4.12	0.03	0	3.93	3.9	0.03	0	5.53	NA	NA	0	(3)				(3)				NM			
3/8/2006	5.9	NA	sheen	0	4.42	4.4	0.02	0	4.45	4.42	0.03	0	5.85	NA	NA	0	(3)				(3)				NM			
3/21/2006	6	NA	sheen	0	4.53	4.5	0.03	0	4.31	4.3	0.01	0	5.92	NA	NA	0	(3)				(3)				NM			
4/4/2006	6.05	NA	sheen	0	4.90	4.15	0.75	2.25	4.9	4.37	0.53	2.25	5.75	NA	NA	0	(3)				(3)				NM			
4/4/2006	Removed and replaced 3 Soakease Absorbent booms in CW-1 and CW-2																(3)				(3)				NM			
4/4/2006	Gauging after LNAPL removal:				4.25	4.15	0.1		4.6	4.37	0.23						(3)				(3)				NM			
4/17/2006	6.15	NA	sheen	0	4.44	4.42	0.02	0	4.47	4.46	0.01	0	6.10	NA	NA	0	(3)				(3)				NM			
5/2/2006	8.15	NA	sheen	0	4.48	4.38	0.1	2.25	4.5	4.3	0.2	2.25	5.92	NA	NA	0	(3)				(3)				NM			
5/2/2006	Removed and replaced 3 Soakease Absorbent booms in CW-1 and CW-2																(3)				(3)				NM			
5/2/2006	Gauging after LNAPL removal:				4.49	4.49	sheen		4.5	4.49	0.01						(3)				(3)				NM			
5/23/2006	4.15	4.14	0.01	0	2.95	NA	NA	2.25	3.15	NA	NA	2.25	4.66	NA	NA	0	(3)				(3)				NM			
5/23/2006	Removed and replaced 3 Soakease Absorbent booms in CW-1 and CW-2																(3)				(3)				NM			
5/23/2006	Gauging after LNAPL removal:				2.95		sheen		3.15		sheen						(3)				(3)				NM			

Notes:

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	PZ-2S				CW-1				CW-2				TRC-101				AE-3				AE-4				GZA-102S			
Date	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)
6/16/2006	4.23	NA	sheen	0	3.17	NA	NA	0	3.33	NA	sheen	0	4.81	NA	NA	0	(3)				(3)				NM			
6/29/2006	4.75	NA	sheen	0	3.52	NA	sheen	0	3.6	NA	NA	0	5.23	NA	NA	0	(3)				(3)				NM			
7/13/2006	4.92	NA	sheen	0	3.6	NA	sheen	0	3.72	NA	sheen	0	5.22	NA	NA	0	(3)				(3)				NM			
7/31/2006	5.75	NA	sheen	0	4.56	NA	sheen	0	4.45	NA	sheen	0	5.88	NA	NA	0	(3)				(3)				NM			
8/25/2006	6.2	NA	sheen	0	4.4	NA	sheen	0	4.6	NA	sheen	0	5.8	NA	NA	0	(3)				(3)				NM			
9/7/2006	5.77	NA	sheen	0	4.35	NA	sheen	0	4.55	NA	sheen	0	5.95	NA	NA	0	(3)				(3)				NM			
9/20/2006	5.95	NA	sheen	0	4.36	NA	sheen	0	4.48	NA	sheen	0	6.8	NA	NA	0	(3)				(3)				NM			
10/5/2006	6.12	NA	sheen	0	6	NA	sheen	0	5.9	NA	sheen	0	6.11	NA	NA	0	(3)				(3)				NM			
10/18/2006	5.47	NA	sheen	0	4.7	NA	sheen	0	4.6	NA	sheen	0	5.7	NA	NA	0	(3)				(3)				NM			
11/3/2006	5.46	NA	sheen	0	4.43	NA	sheen	0	4.35	NA	sheen	0	5.7	NA	NA	0	(3)				(3)				NM			
11/14/2006	4.5	NA	NA	0	4.85	NA	sheen	0	4.73	NA	sheen	0	5.05	NA	NA	0	(3)				(3)				NM			
11/28/2006	4.92	NA	NA	0	5.42	NA	sheen	0	5.51	NA	sheen	0	5.32	NA	NA	0	(3)				(3)				NM			
12/14/2006	5.65	NA	NA	0	4.10	NA	sheen	0	4.28	NA	sheen	0	5.71	NA	NA	0	(3)				(3)				NM			
12/29/2006	5.46	NA	NA	0	4.32	NA	sheen	0	4.22	NA	NA	0	5.70	NA	NA	0	(3)				(3)				NM			
1/9/2007	5.15	NA	NA	0	3.70	NA	NA	0	3.91	NA	sheen	0	5.37	NA	NA	0	(3)				(3)				NM			
1/25/2007	5.64	NA	NA	0	4.14	NA	sheen	0	4.32	NA	sheen	0	5.75	NA	NA	0	(3)				(3)				NM			
2/13/2007	5.62	NA	NA	0	4.20	NA	sheen	0	4.35	NA	NA	0	NM	NM	NM	0	(3)				(3)				NM			
2/28/2007	6.08	NA	NA	0	4.48	NA	sheen	1	4.65	NA	sheen	1	NM	NM	NM	0	(3)				(3)				NM			
3/27/2007	4.65	NA	NA	0	3.23	NA	sheen	0	3.52	NA	sheen	0	5.00	NA	NA	0	(3)				(3)				NM			
4/11/2007	5.8	NA	NA	0	4.43	NA	NA	0	4.71	NA	sheen	0	5.87	NA	NA	0	(3)				(3)				NM			
4/24/2007	5.50	NA	NA	0	4.98	NA	sheen	0	4.80	NA	NA	0	5.62	NA	NA	0	(3)				(3)				NM			
5/8/2007	5.20	NA	NA	0	3.75	NA	sheen	0	4.00	NA	NA	0	5.41	NA	NA	0	(3)				(3)				NM			
5/21/2007	3.95	NA	NA	0	3.05	NA	sheen	0	3.30	NA	NA	0	4.78	NA	sheen	0	(3)				(3)				NM			
11/19/2007	6.26	5.85	0.41	0	4.72	4.69	0.03	0	4.47	NA	sheen	0	6.12	NA	NA	0	(3)				(3)				NM			
12/5/2007	6.53	6.14	0.39	0	4.78	4.72	0.06	0	5.52	NA	sheen	0	NM	NM	NM	0	(3)				(3)				NM			
12/19/2007	6.61	NA	NA	0	4.72	4.71	0.01	0	4.46	NA	NA	0	NM	NM	NM	0	(3)				(3)				NM			
1/7/2008	6.00	5.99	0.01	0	4.32	NA	sheen	0	4.11	4.08	0.03	0	5.71	NA	NA	0	(3)				(3)				NM			
1/17/2008	5.68	NA	NA	0	3.99	NA	NA	0	3.88	NA	NA	0	5.43	NA	NA	0	(3)				(3)				NM			
1/31/2008	6.17	NA	sheen	0.35	4.38	NA	sheen	0.35	4.15	4.20	0.05	1.3	5.81	NA	NA	0	(3)				(3)				NM			
2/14/2008	4.32	NA	sheen	0	3.31	NA	sheen	0	3.10	NA	sheen	0	4.79	NA	NA	0	(3)				(3)				NM			
2/27/2008	4.74	NA	sheen	0	3.51	NA	sheen	0	3.32	NA	sheen	1.1	4.95	NA	NA	0	(3)				(3)				NM			
3/11/2008	4.14	NA	sheen	0	3.16	NA	sheen	0	2.95	NA	sheen	0	4.66	NA	NA	0	(3)				(3)				NM			
4/9/2008	5.01	NA	sheen	0	3.87	NA	sheen	0	3.65	NA	sheen[3]	0	5.31	NA	NA	0	(3)				(3)				NM			
5/13/2008	5.63	NA	NA	0	4.30	4.28	0.02	0	4.10	4.04	0.06	0	5.70	NA	NA	0	(3)				(3)				NM			
6/11/2008	6.10	NA	NA	0	4.60	4.59	0.01	0	4.40	4.37	0.03	1.1	6.01	NA	NA	0	(3)				(3)				NM			
7/16/2008	5.89	NA	NA	0	4.63	4.61	0.02	0	4.43	4.38	0.05	1.2	6.03	NA	NA	0	(3)				(3)				NM			
8/28/2008	5.94	NA	NA	0	4.61	4.58	0.03	0	4.40	4.36	0.04	1.4	6.01	NA	NA	0	(3)				(3)				NM			
9/25/2008	5.97	NA	NA	0	4.60	4.58	0.02	1.5	4.39	4.36	0.03	1.1	6.09	NA	NA	0	(3)				(3)				NM			
10/16/2008	5.81	NA	NA	0	4.40	NA	sheen	0.75	4.22	NA	sheen	0.75	5.89	NA	NA	0	(3)				(3)				NM			
11/11/2008	5.58	NA	NA	0	4.44	4.43	0.01	0	4.22	4.20	0.02	0	5.85	NA	NA	0	(3)				(3)				NM			
12/4/2008	5.01	NA	NA	0	4.03	NA	sheen	1	3.82	NA	sheen	0.5	5.47	NA	NA	0	(3)				(3)				NM			
1/13/2009	5.21	NA	NA	0	4.04	NA	sheen	0	3.83	NA	sheen	0	5.49	NA	NA	0	(3)				(3)				NM			
2/12/2009	5.23	NA	NA	0	3.98	NA	sheen	0	3.75	NA	sheen	0	5.41	NA	NA	0	(3)				(3)				NM			
3/19/2009	4.96	NA	NA	0	3.74	NA	sheen	0	3.55	NA	sheen	0	5.21	NA	NA	0	(3)				(3)				NM			
4/16/2009	5.03	NA	NA	0	3.89	3.87	0.02	0	3.66	NA	NA	0	5.32	NA	NA	0	(3)				(3)				NM			
5/4/2009	5.46	5.46[7]	0	0	4.12	4.10	0.02	0	3.91	3.90	0.01	0	5.54	NA	NA	0	(3)				(3)				NM			
6/25/2009	4.92	NA	sheen	0	3.93	3.92	0.01	0	3.74	3.72	0.02	0	5.36	NA	NA	0	(3)				(3)				NM			
7/14/2009	5.16	NA	NA	0	4.14	4.12	0.02	0	3.93	3.91	0.02	0	5.56	NA	NA	0	(3)				(3)				NM			
8/20/2009	6.03	NA	NA	0	4.70	4.65	0.05	0	4.46	4.42	0.04	0	6.05	NA	NA	0	(3)				(3)				NM			
9/25/2009	6.24	NA	NA	0	4.89	4.84	0.05	1.5	4.68	4.63	0.05	1.1	6.27	NA	NA	0	(3)				(3)				NM			
10/30/2009	5.02	NA	NA	0	4.09	4.08	0.01	1.5	3.88	3.87	0.01	1.5	5.51	NA	NA	0	(3)				(3)				NM			

Notes:

LNAPL gauging results above from 1994 through 2011 collected by TRC or others. Data collection by AECOM started in 2012.

Bgs – Below ground surface.

NA – Not Applicable.

NM – Not Measured.

* LNAPL gauging at monitoring well PZ-2S was conducted on a semi-annual basis from April 1994 through May 2000.
TRC then increased gauging frequency to monthly. MA DEP then requested that monthly LNAPL gauging continue at PZ-2S, CW-1, and CW-2 as part of the requirements of the Phase V O&M program, beginning December 2000.

During roadbox replacement on September 29, Maher Services cut down the top of PVC casing at one well, AE03, to accommodate the locking expansion plug within the roadbox. The new AE03 top of casing elevation post September 29, 2021 is 82.23 feet. The top of casing elevation up to September 29, 2021 was 82.41 feet.

(1) Not documented by Emcon.

(2) No recoverable LNAPL present.

(3) Well not installed.

(4) Water level meter may have been unreliable due to low temperature.

(5) Four-inch diameter well installed on November 30, 2000 to replace existing PZ-2S 0.5-inch diameter well.

(6) Noted a sheen on water surface.

(7) Product was detected with interface probe but not a measurable amount (product thickness < 0.01 ft)

(8) It is not understood why in November and December of 2011 that 3 gallons were indicated as removed from wells PZ-2S and TRC-101R when no LNAPL was detected. These 3 gallons are not included in approximate total LNAPL volume removed from hese wells.

Table 2-1
Summary of Historical LNAPL Gauging and Removal Results 1994 - 2023
Former GE Facility, 50 Fordham Road, Wilmington, MA

	PZ-2S				CW-1				CW-2				TRC-101				AE-3				AE-4				GZA-102S			
Date	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)	DTW (ft.)	DTP (ft.)	Thickness (ft.)	Volume Removed (gal.)
11/13/2009	5.85	NA	NA	0	4.49	4.48	0.01	0	4.28	4.27	<0.01	0	5.91	NA	NA	0	(3)				(3)				NM			
12/2/2009	5.18	NA	NA	0	4.11	NA	sheen	0	3.90	NA	sheen	0	5.53	NA	NA	0	(3)				(3)				NM			
1/29/2010	4.67	NA	NA	0	3.68	3.68(7)	0	0	3.47	NA	sheen	0	5.13	NA	NA	0	(3)				(3)				NM			
2/22/2010	5.53	NA	NA	0	4.17	NA	sheen	0	3.98	NA	sheen	0	5.58	NA	NA	0	(3)				(3)				NM			
3/24/2010	3.24	NA	sheen	0	2.54	2.53	0.01	0	2.33	2.32	0.01	0	3.90	NA	NA	0	(3)				(3)				NM			
4/5/2010	3.72	NA	NA	0	2.82	2.82(7)	0	0	2.63	2.62	0.01	0	4.27	NA	NA	0	(3)				(3)				NM			
5/12/2010	5.50	NA	NA	0	4.17	4.16	0.01	0	3.96	NA	sheen	0	5.57	NA	NA	0	(3)				(3)				NM			
6/4/2010	5.93	NA	NA	0	4.49	4.48	0.01	0	4.23	NA	sheen	0	5.90	NA	NA	0	(3)				(3)				NM			
7/8/2010	6.53	NA	NA	0	5.09	5.05	0.04	0	4.85	4.84	0.01	0	6.47	NA	NA	0	(3)				(3)				NM			
8/30/2010	6.47	6.46	0.01	0	5.10	5.02	0.08	0	4.84	4.82	0.02	0	6.48	NA	NA	0	(3)				(3)				NM			
9/27/2010	7.20	7.19	0.01	0	5.82	5.69	0.13	1.1	5.55	5.49	0.06	0.75	7.15	NA	NA	0	(3)				(3)				NM			
10/21/2010	5.88	5.87	0.01	0	5.70	5.67	0.03	1.5	5.50	NA	sheen	1.1	6.08	NA	NA	0	(3)				(3)				NM			
11/11/2010	5.18	NA	sheen	0	4.28	NA	NA	1.5	4.10	NA	NA	0	5.70	NA	NA	0	(3)				(3)				NM			
12/18/2010	5.70	NA	NA	0	4.60	4.60(7)	0	0	4.39	4.38	0.01	0	6.05	NA	NA	0	(3)				(3)				NM			
1/26/2011	NA	NA	NA	0	NA	NA	NA	0	NA	NA	NA	0	NA	NA	NA	0	(3)				(3)				NM			
2/7/2011	5.45	NA	NA	0	4.3	NA	NA	0	4.11	NA	NA	0	5.75	NA	NA	0	(3)				(3)				NM			
3/17/2011	4.05	NA	NA	0	3.06	NA	NA	0	2.87	NA	film	0	4.49	NA	NA	0	(3)				(3)				NM			
4/23/2011	4.53	NA	NA	0	3.7	NA	NA	0	3.5	NA	NA	0	5.14	NA	NA	0	(3)				(3)				NM			
5/24/2011	5.27	NA	NA	0	4.08	NA	NA	0	3.87	NA	NA	0	5.38	NA	NA	0	(3)				(3)				NM			
6/28/2011	4.81	NA	NA	0	3.98	NA	NA	0.00	3.77	NA	sheen	0.00	5.41	NA	NA	0	(3)				(3)				NM			
7/21/2011	5.92	NA	NA	0	4.69	4.67	0.02	0.00	4.49	4.47	0.02	0.00	6.11	NA	NA	0	(3)				(3)				NM			
8/15/2011	5.18	NA	NA	0	3.90	NA	sheen	0.00	3.70	NA	NA	0.00	5.14	NA	NA	0	(3)				(3)				NM			
11/28/2011	4.46	NA	NA	1 (8)	3.65	NA	NA	0	3.45	NA	NA	0.00	5.08	NA	NA	1 (8)	(3)				(3)				NM			
12/22/2011	4.63	NA	NA	2 (8)	3.62	NA	NA	0	3.43	NA	sheen	0.00	5.03	NA	NA	2 (8)	(3)				(3)				NM			
5/31/2012	5.30	NA	NA	0	4.10	NA	NA	0	3.91	NA	sheen	0.00	5.46	NA	NA	0	(3)				(3)				NM			
11/5/2012	4.90	NA	NA	0	4.10	NA	NA	0	3.82	3.81	0.01	0.00	5.46	NA	NA	0	5.44	NA	NA	0	5.08	NA	NA	0	NM	NM	NA	NA
5/21/2013	5.76	NA	NA	0	4.41	4.40	0.01	0.00	4.19	4.18	0.01	0.00	5.77	NA	NA	0	5.80	NA	NA	0	5.42	NA	NA	0	5.87	NA	NA	0
12/27/2013	5.15	NA	NA	0	4.26	NA	NA	0	4.03	NA	NA	0.00	5.61	NA	NA	0	5.66	NA	NA	0	5.31	NA	NA	0	5.41	NA	NA	0
3/17/2014	4.65	NA	NA	0	3.68	NA	NA	0	3.43	NA	NA	0.00	4.92	NA	NA	0	5.10	NA	NA	0	4.75	NA	NA	0	4.78	NA	NA	0
6/16/2014	5.60	NA	NA	0	4.31	NA	NA	0	4.08	NA	NA	0.00	5.70	NA	NA	0	5.72	NA	NA	0	5.28	NA	NA	0	5.35	NA	NA	0
9/12/2014	6.13	NA	NA	0	4.78	NA	NA	0	4.57	NA	NA	0.00	6.02	NA	NA	0	6.22	NA	NA	0	5.80	NA	NA	0	6.15	NA	NA	0
12/12/2014	3.70	NA	NA	0	2.92	NA	NA	0	2.70	NA	NA	0.00	4.17	NA	NA	0	4.38	NA	NA	0	4.05	NA	NA	0	4.00	NA	NA	0
3/20/2015	4.34	NA	NA	0	3.43	NA	NA	0	3.23	NA	NA	0.00	4.67	NA	NA	0	4.96	NA	NA	0	4.51	NA	NA	0	4.65	NA	NA	0
5/29/2015	6.01	NA	NA	0	4.60	NA	NA	0	4.38	NA	NA	0.00	4.84	NA	NA	0	6.07	NA	NA	0	4.55	NA	NA	0	5.94	NA	NA	0
9/28/2015	6.92	NA	NA	0	5.50	5.47	0.03	0.00	5.30	5.22	0.08	0.75	6.69	NA	NA	0	6.92	NA	NA	0	6.50	NA	NA	0	6.83	NA	NA	0
12/17/2015	5.90	NA	NA	0	4.50	NA	NA	0.00	4.35	4.34	0.01	0.00	5.76	NA	NA	0	6.01	NA	NA	0	5.55	NA	NA	0	5.91	NA	NA	0
3/25/2016	5.21	NA	NA	0	4.02	NA	NA	0.00	3.79	NA	NA	0.00	5.24	NA	NA	0	5.45	NA	NA	0	4.89	NA	NA	0	5.22	NA	NA	0
6/10/2016	5.11	NA	NA	0	4.70	NA	NA	0.00	4.51	4.49	0.02	0.00	5.93	NA	NA	0	6.15	NA	NA	0	4.61	NA	NA	0	6.04	NA	NA	0
9/13/2016	7.81	NA	NA	0	6.45	6.33	0.12	0.75	5.98	NA	NA	0.00	7.62	NA	NA	0	7.79	NA	NA	0	7.39	NA	NA	0	7.66	NA	NA	0
12/30/2016	5.28	NA	NA	0	4.17	4.14	0.03	0.75	3.89	NA	NA	0.00	5.30	NA	NA	0	5.51	NA	NA	0	5.12	NA	NA	0	5.38	NA	NA	0
3/28/2017	4.85	NA	NA	0	3.87	NA	NA	0.00	3.64	NA	NA	0.00	5.10	NA	NA	0	5.30	NA	NA	0	4.78	NA	NA	0	5.05	NA	NA	0
6/13/2017	5.22	NA	NA	0	4.01	NA	NA	0.00	3.79	3.78	0.01	0.00	5.26	NA	NA	0	5.44	NA	NA	0	4.89	NA	NA	0	5.19	NA	NA	0
9/1/2017	6.50	NA	NA	0	5.48	5.45	0.03	0.00	5.25	5.24	0.01	0.00	6.68	NA	NA	0	6.89	NA	NA	0	6.30	NA	NA	0	7.26	NA	NA	0
11/30/2017	5.87	NA	NA	0	4.51	NA	NA	0.56	4.27	NA	NA	0.00	5.73	NA	NA	0	5.96	NA	NA	0	5.55	NA	NA	0	6.32	NA	NA	0
3/7/2018	4.89	NA	NA	0	3.66	NA	NA	0.00	3.42	NA	NA	0.00	4.89	NA	NA	0	4.12	NA	NA	0	4.63	NA	NA	0	5.35	NA	NA	0
6/14/2018	5.89	NA	NA	0	4.56	4.55	0.01 (sheen)	0.00	4.32	4.31	0.01 (sheen)	0.00	5.72	NA	NA	0	6.99	NA	NA	0	5.49	NA	NA	0	6.35	NA	NA	0
9/17/2018	5.66	NA	NA	0	4.33	NA	NA	0.00	4.09	NA	NA	0.00	5.56	NA	NA	0	5.79	NA	NA	0	5.31	NA	NA	0	6.15	NA	NA	0
12/3/2018	4.13	NA	NA	0	2.93	NA	NA	0.00	2.69	NA	NA	0.00	4.23	NA	NA	0	4.36	NA	NA	0	4.02	NA	NA	0	4.52	NA	NA	0
2/25/2019	4.75	NA	NA	0	3.47	NA	NA	0.00	3.23	NA	NA	0.00	4.44	NA	NA	0	4.86	NA	NA	0	4.46	NA	NA	0	5.01	NA	NA	0
6/5/2019	5.54	NA	NA	0	4.12	NA	NA	0.00	3.88	NA	NA	0.00	5.40	NA	NA	0	5.58	NA	NA	0	5.02	NA	NA	0	5.89	NA	NA	0
9/13/2019	6.17	NA	NA	0	4.74	NA	NA	0.00	4.51	NA	NA	0.00	5.98	NA	NA	0	6.19	NA	NA	0	5.71	NA	NA	0	6.57	NA	NA	0
12/4/2019	5.37	NA	NA	0	4.12	NA	NA	0.00	3.89	NA	NA	0.00	5.06	NA	NA	0	5.50	NA	NA	0	5.09	NA	NA	0	5.61	NA	NA	0
2/11/2020	5.24	NA	NA	0	3.83	NA	NA	0.00	3.59	NA	NA	0.00	5.12	NA	NA	0	5.26	NA	NA	0	4.74	NA	NA	0	5.40	NA	NA	0
5/13/2020	5.24	NA	NA	0	3.85	NA	NA	0.00	3.61	NA	NA	0.00	5.06	NA	NA	0	5.28	NA	NA	0	4.67	NA	NA	0	5.54	NA	NA	0
9/8/2020	6.77	NA	NA	0	5.60	5.58	0.02	0.00	5.35	5.35	0.01	0.00	6.82	NA	NA	0	7.02	NA	NA	0	6.60	NA	NA	0	7.36	NA	NA	0
12/7/2020	4.30	NA	NA	0	3.15	NA	NA	0.00	2.93	NA	NA	0.00	4.35	NA	NA	0	4.58	NA	NA	0	4.27	NA	NA	0	4.76	NA	NA	0
2/17/2021	4.85	NA	NA	0	3.81	NA	NA	0.00	3.59	NA	NA	0.00	4.98	NA	NA	0	5.19	NA	NA	0	4.83	NA	NA	0	5.33	NA	NA	0
5/26/2021	5.62	NA	NA	0	4.19	NA	NA	0.00	3.97	NA	NA	0.00	5.48	NA	NA	0	5.66	NA	NA	0	5.04	NA	NA	0	5.95	NA	NA	0
8/31/2021	5.21	NA	NA	0	3.83	NA	NA	0.00	3.60	NA	NA	0.00	5.13	NA	NA	0	5.32	NA	NA	0	4.93	NA	NA	0	5.53	NA	NA	0
12/2/2021	5.53	NA	NA	0	4.06	NA	NA	0.00	3.83	NA	NA	0.00	5.28	NA	NA	0	5.33	NA	NA	0	4.96	NA	NA	0	5.79	NA	NA	0
2/23/2022	4.65	NA	NA	0	3.21	NA	NA	0.00	2.99	NA	NA	0.00	4.39	NA	NA	0	4.46	NA	NA	0	4.14	NA	NA	0	4.33	NA	NA	0
5/23/2022	5.88	NA	NA	0	4.40	NA	NA	0.00	4.20	NA	NA	0.00	5.65	NA	NA	0	5.71	NA	NA	0	5.35	NA	NA	0	5.93	NA	NA	0
9/27/2022	6.02	NA	NA	0	4.82	4.81	0.01	0.00	4.57	NA	NA	0.00	6.02	NA	NA	0	6.07	NA	NA	0	5.82	NA	NA	0	6.22	NA	NA	0
9/12/2023	4.73	NA	NA	0	NM (10)	NM (10)	NM (10)	NA	3.07	NA	NA (11)	0.00	4.55	NA	NA	0	4.44	NA	NA	0	4.39	NA	NA	0	4.57	NA	NA	0
gals removed (approx.):				2.1				58.23				44.24				0				0				0				0

Notes:

LNAPL gauging results above from 1994 through 2011 collected by TRC or others. Data collection by AECOM started in 2012.

Bgs –Below ground surface.

NA – Not Applicable.

NM – Not Measured.

NR – Not Recorded.

* LNAPL gauging at monitoring well PZ-2S was conducted on a semi-annual basis from April 1994 through May 2000. TRC then increased gauging frequency to monthly. MA DEP then requested that monthly LNAPL gauging continue at PZ-2S, CW-1, and CW-2 as part of the requirements of the Phase V O&M program, beginning December 2000.

During roadbox replacement on September 29, Maher Services cut down the top of PVC casing at one well, AE03, to accommodate the locking expansion plug within the roadbox. The new AE03 top of casing elevation post September 29, 2021 is 82.23 feet. The top of casing elevation up to September 29, 2021 was 82.41 feet.

(1) Not documented by Emcon.

(2) No recoverable LNAPL present.

(3) Well not installed.

(4) Water level meter may have been unreliable due to low temperature.

(5) Four-inch diameter well installed on November 30, 2000 to replace existing PZ-2S 0.5-inch diameter well.

(6) Noted a sheen on water surface.

(7) Product was detected with interface probe but not a measurable amount (product thickness < 0.01 ft)

(8) It is not understood why in November and December of 2011 that 3 gallons were indicated as removed from wells PZ-2S and TRC-101R when no LNAPL was detected. These 3 gallons are not included in approximate total LNAPL volume removed from these wells.

(9) Well not measured, or data has not been located in historical TRC reports.

(10) On September 12, 2023 AECOM was unable to open the manhole at CW-1; additional attempts on 9/21/2023 also unsuccessful; manhole needs future repairs and/or replacement

(11) Well CW-2 had sheen visible on the water within the well which is not uncommon for this well.

Table 6-1
Post-Temporary Solution Operations, Maintenance, and Monitoring Schedule 2022 - 2027
Former GE Facility, 50 Fordham Road, Wilmington, MA

Year	2022												2023												2024												2025												2026												2027				
Month	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	May
Biennial Groundwater Sampling Event																																																															
Annual LNAPL Gauging and LNAPL Removal																																																																			
Post-Temporary Solution Status Reports																																																																			
Five-Year Review of the Temporary Solution																																																																		

Completed
To be Completed

APPENDICES

Appendix A—LNAPL Field Record, September 2023

Appendix B—Waste Manifests/Bills of Lading

Appendix C—Public Notification Documentation, November 2023

APPENDIX A
LNAPL FIELD RECORDS, SEPTEMBER 2023

AECOM

Former GE Facility - Wilmington, MA

Building 3 - EPL LNAPL Gauging Record

Date: 9/12/23

Weather: 75°F Cloud/Lt Rain Recorder: FB

Gauging Information

Well	Time	Depth to LNAPL (ft btoc)	Depth to Water (ft btoc)	Depth to DNAPL (ft btoc)	Depth to Bottom (ft btoc)	Confirm Product w/ Bailer (Y/N/NA)	Product Removed (Y/N/NA)	Comments
AE-3	1108	ND	4.44	—	—	Y	N	
AE-4	1102	ND	4.39	—	—	Y	N	
CW-1	———	NM	NM	NM	NM	NA	NA	See notes below
CW-2	1139	ND	3.07	—	—	Y	N	Sheen visible
GZA-102S	1128	ND	4.57	—	—	Y	N	
PZ-2S	1120	ND	4.73	—	—	Y	N	
TRC-101	1114	ND	4.55	—	—	Y	N	

Gauging device (Mnfr./Model No.): Solinst 122 SN# 313240

Note: If LNAPL is detected at thickness > 0.1 feet, insert absorbant sock and wire basket into well and secure tightly.

(Place spent socks, if used, in 5-gallon bucket within treatment building.)

Notes:

Couldn't get CW-1 Manway open, spent total of over 1 hr.

On September 21, 2023, Dylan Potter of AECOM made additional attempts to remove/open the manhole cover at CW-1 with no luck; the lid is properly stuck and will require future efforts to open and either repair or replace the manhole cover or possibly the entire manhole.
-Scott Olson - PM - September 25, 2023

NA = Not Applicable

NM = Not Measured

ND = Not Detected

NR = Not Recorded

ft btoc = feet below top of casing

APPENDIX B
WASTE MANIFESTS/BILLS OF LADING

STRAIGHT BILL OF LADING

ORIGINAL – NOT NEGOTIABLE

SHIPPER NO. 23850

CARRIER: Cyn Environmental Services
100 Tosca Drive
Stoughton, MA

CARRIER NO.

DATE: June 21, 2023

TO:
CONSIGNEE

Beneventa Companies
900 Salem Street
Wilmington, MA

FROM:
SHIPPER

TRC Trucking
95 Concord Street
North Reading, MA

EMERGENCY
RESPONSE PHONE NO.

VEHICLE
NUMBER 76106

NO. SHIPPING UNITS	HM*	KIND OF PACKAGING, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	WEIGHT (subject to correction)	RATE	CHARGES
@ 1½ yds^3		Broken concrete rubble w/no bar	n/a		

When transporting hazardous materials include the technical or chemical name for n.o.s. (not otherwise specified) or generic description of material with appropriate UN or NA number as defined in US DOT Emergency Communication Standard (HM-126C). Provide emergency response phone number in case of incident or accident in box above.

REMIT C.O.D. TO ADDRESS:
n/a

COD AMT: $ n/a

C.O.D. FEE: $
____PREPAID ____COLLECT

NOTE – Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The Agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$ n/a per _____

This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
_____ Signature

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
_____ (Signature of Consignor)

TOTAL CHARGES: $

FREIGHT CHARGES
____PREPAID ____COLLECT

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and conditions of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout the contract as meaning any person or corporation in possession of property under the contract) agrees to carry to its usual place of delivery at said destination if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property, over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the Bill of Lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the Bill of Lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.
NOTICE: Freight moving under this Bill of Lading is subject to the classifications and lawfully filed tariffs in effect on the date of this Bill of Lading. This notice supersedes and negates any claimed, alleged or asserted oral or written contract, promise, representation or understanding between the parties with respect to this freight, except to the extent of any written contract which establishes lawful contract carriage and is signed by authorized representatives of both parties to the contract.

SHIPPER	CARRIER	DATE
PER AECOM	PER Cyn Environmental Services	6/21/23

*HAZARDOUS MATERIALS MARK WITH "X" TO DESIGNATE HAZARDOUS MATERIAL AS REFERENCED IN 49CFR § 172.202.

Benevento S&S Corp
PO Box 454
900 Salem Str.
Wilmington, MA 01887
Phone: 978-658-5300. Ex

Ticket 1074767

6/21/2023 12:21:36PM

Location: 1 Sand & Stone

Customer	526	COD'S BSS / BAC
Order	2023_STC	Plant Pick Up 2023
		COD Pricing FY2023
Product	RE4	6 Wh. Recl. with Steel or Over
P.O.	CC	
Deliver		
Carrier	CYN	
Vehicle	1	
Weighmaster	TICKETING	
Received		

	Qty	Rate	Amount
Product	1.00 Loac	50.00	50.00
Winter			0.00
Freight		0.00	0.00
Tax	MA	6.2500	0.00
Total			50.00

Silo #

	Pounds	Tons
Gross	0	0.00
Tare	0	0.00
Net	0	0.00

	Today
Loads	1
Qty	1.00

APPENDIX C
PUBLIC NOTIFICATION DOCUMENTATION, NOVEMBER 2023

AECOM
250 Apollo Drive
Chelmsford, MA 01824
aecom.com

Reference
60688023

October 31, 2023

Subject: **NOTIFICATION OF DOCUMENT AVAILABILITY**
Post-Temporary Solution Status Report No. 13 – October 2023
Former General Electric (GE) Facility, 50 Fordham Road, Wilmington, MA, RTN 3-0000518

Dear Community Members:

Pursuant to the Massachusetts Contingency Plan (MCP) 310 CMR 40.1405 and the Public Involvement Plan (PIP) for the site dated November 17, 2000, AECOM has prepared this letter on behalf of Lockheed Martin Corporation ("Lockheed Martin") to inform you that the Post-temporary Solution Status Report No. 13 was submitted to the Massachusetts Department of Environmental Protection (MassDEP) on October 31, 2023. This report was submitted to the MassDEP for Release Tracking Number (RTN) 3-0000518, located at the former General Electric Facility, 50 Fordham Road, Wilmington, Massachusetts (the site).

Should you wish to view copies of the semi-annual Post-temporary Solution Status Reports (May and November each year) and five-year Periodic Reviews (2022, 2027, 2032, etc.) electronic copies are available for viewing at the Reference Desk at the designated information repository in the Flint Memorial (North Reading) Library, 147 Park Street, North Reading, MA (telephone 978-664-4942). Library hours: Monday, Tuesday and Thursday 10 AM to 8 PM; Wednesday, Friday, and Saturday 10 AM to 5 PM; closed on Sundays.

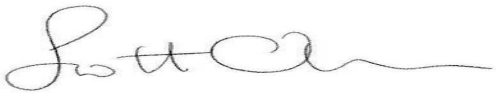
The disposal site reports and historical files can also be viewed online two ways:

1. • Visit the Lockheed Martin site-specific website: www.lockheedmartin.com/wilmington

2. • Visit the MassDEP website at
   https://eeaonline.eea.state.ma.us/EEA/fileviewer/Rtn.aspx?rtn=3-0000518
   - the *Electronically Submitted Files* tab has documents from 2007 to present
   - the *Scanned Documents* tab has documents from 1982 to 2016

If you have questions or require additional information related to these submittals, please contact the undersigned at (978) 905-2100.

Yours sincerely,



Scott Olson - AECOM

cc: Erika Parsons, Lockheed Martin Corporation
PIP Mailing List