
**POST-TEMPORARY SOLUTION STATUS REPORT
NO. 15
FORMER GENERAL ELECTRIC FACILITY
50 FORDHAM ROAD, WILMINGTON, MA
RTN 3-0518**

Prepared for:
Lockheed Martin Corporation

Prepared by:
AECOM Technical Services, Inc.

November 2024

Approved by:
Lockheed Martin, Inc.

Revision: 0



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ACRONYMS AND ABBREVIATIONS

| | |
|-----------------|--|
| AUL | activity and use limitation |
| AECOM | AECOM Technical Services, Inc. |
| 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 15 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.

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- 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 15 is to document the monitoring activities conducted at the site during the six-month reporting period of May through October 2024, 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, as well as in Post-temporary Solution Status Report Number 14 dated May 1, 2024.

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: (781) 460-3095

Licensed Site Professional-of-Record:

AECOM Technical Services, Inc.
One Federal Street, Boston, MA 02110
Contact: Mr. David Austin (licensed site professional license number 2062)
Phone: (978) 905-2100

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 (MassDEP) 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, as well as Table 6-1 in the Post-Temporary Solution Status Report Number 14 dated May 1, 2024. The activities completed as part of the OMM Program during this reporting period of May through October 2024 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 light non-aqueous phase liquid (LNAPL) monitoring and product recovery from select monitoring wells on September 19, 2024. AECOM gauged seven overburden monitoring wells for the depth to groundwater and for the presence of LNAPL: AE-3, AE-4, CW-1, CW-2, GZA-102S, PZ-2S, and TRC-101. None of the wells had an adsorbent sock at the time of gauging as no socks were installed during the last gauging event on September 12, 2023 because LNAPL greater than 0.1 ft was not detected. In the seven wells gauged on September 19, 2024, LNAPL was only detected in well CW-1, with a thickness of 0.02 feet. Based on the lack of measurable LNAPL greater than 0.1 feet, 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 GROUNDWATER MONITORING

In September 2024, AECOM commenced the biennial groundwater sampling in accordance with the OMM Program and with the updated post-temporary solution OMM groundwater monitoring plan submitted to MassDEP in Post-temporary Solution Status Report Number (No.) 10 and Periodic Review of the Temporary Solution submitted to MassDEP on May 4, 2022. Due to health and safety concerns with aggressive wasps present at several locations near monitoring wells in the woods and wetlands onsite, AECOM completed groundwater sampling of locations not restricted by the wasps. AECOM will complete the remaining portion of the groundwater sampling in November 2024. Details of the 2024 biennial groundwater monitoring event along with a summary of the analytical results will be included in Post-temporary Solution Status Report No. 16, scheduled to be submitted to the MassDEP in May 2025.

2.3 INVESTIGATION-DERIVED WASTE MANAGEMENT

During the portion of the groundwater monitoring event completed in September 2024, three 55-gallon drums of purge water and decontamination rinse water were generated. Additional water will be generated during the completion of the biennial sampling event in November 2024. AECOM properly containerized the investigation-derived waste (IDW) and is temporarily storing the containers at a centralized accumulation area on-site. In November 2024, AECOM will characterize the IDW in accordance with Lockheed Martin Corporation (Lockheed Martin) procedures and subcontract Clean Harbors Environmental Services to transport and dispose the purge water IDW at a Lockheed Martin approved facility in November or December 2024. Copies of the waste manifest will be included in Post-temporary Solution Status Report No. 16 in May 2025.

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 (MNA) 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 2024.

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 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 as reported in prior status reports. These extractable petroleum hydrocarbon and volatile petroleum hydrocarbon (VPH) fraction concentrations are meaningful indicators of natural source zone depletion. As noted below, 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 depth to groundwater water measured in monitoring wells during this reporting period are an average of 2.16 feet lower than in 2023, and as deep as it has been since 2017 and 2020 in each of the wells gauged.

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 an average of 2.16 feet deeper than in 2023 and LNAPL was only detected in one well CW-1 at a thickness of less than 0.1 feet. 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 Massachusetts Department of Environmental Protection (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)

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- 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.

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, no modifications were made 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, as well as in the Post-temporary Solution Status Report Number 14 dated May 1, 2024.

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.

- Biennial 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 concurrent with the groundwater sampling every other year (even years) with a target date of September, with the results presented in the November Post-temporary Solution Status Report. The next biennial LNAPL gauging event is scheduled to take place in September 2026. 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 October 2026.
- 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 2025.

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- 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 2024 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 2024 Post-temporary Solution Status Report will be sent to the list of people currently receiving the mailing as of May 2024 as noted in Section 9. These written notices will be sent within seven days of the filing of the submittal to the MassDEP. An electronic copy of the document on compact disc will be placed in the repository located in the Flint Memorial Library in the Town of North Reading. 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 15 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 people currently receiving copies of the PIP mailings, 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 seven days of the submittal of this report on eDEP. A copy of the public notification letter is included in Appendix B along with confirmation of the PIP submittal including the mailing labels for the people receiving the mailings. Lockheed Martin Corporation (Lockheed Martin) may submit additional confirmation of the PIP submittal to MassDEP under separate cover with BWSC 126 form.

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). Since that time, an additional seven letters were returned undeliverable, two from the November 2022 status report, four from the May 2023 status report, and one from the May 2024 status report. Lockheed Martin has removed these 31 entries from the list of people currently receiving the mailings.

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, Lockheed Martin is contemplating following 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.

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FIGURES

Figure 1-1 Site Location Map

Figure 1-2 Site Plan

Figure 1-3 Monitoring Well Locations

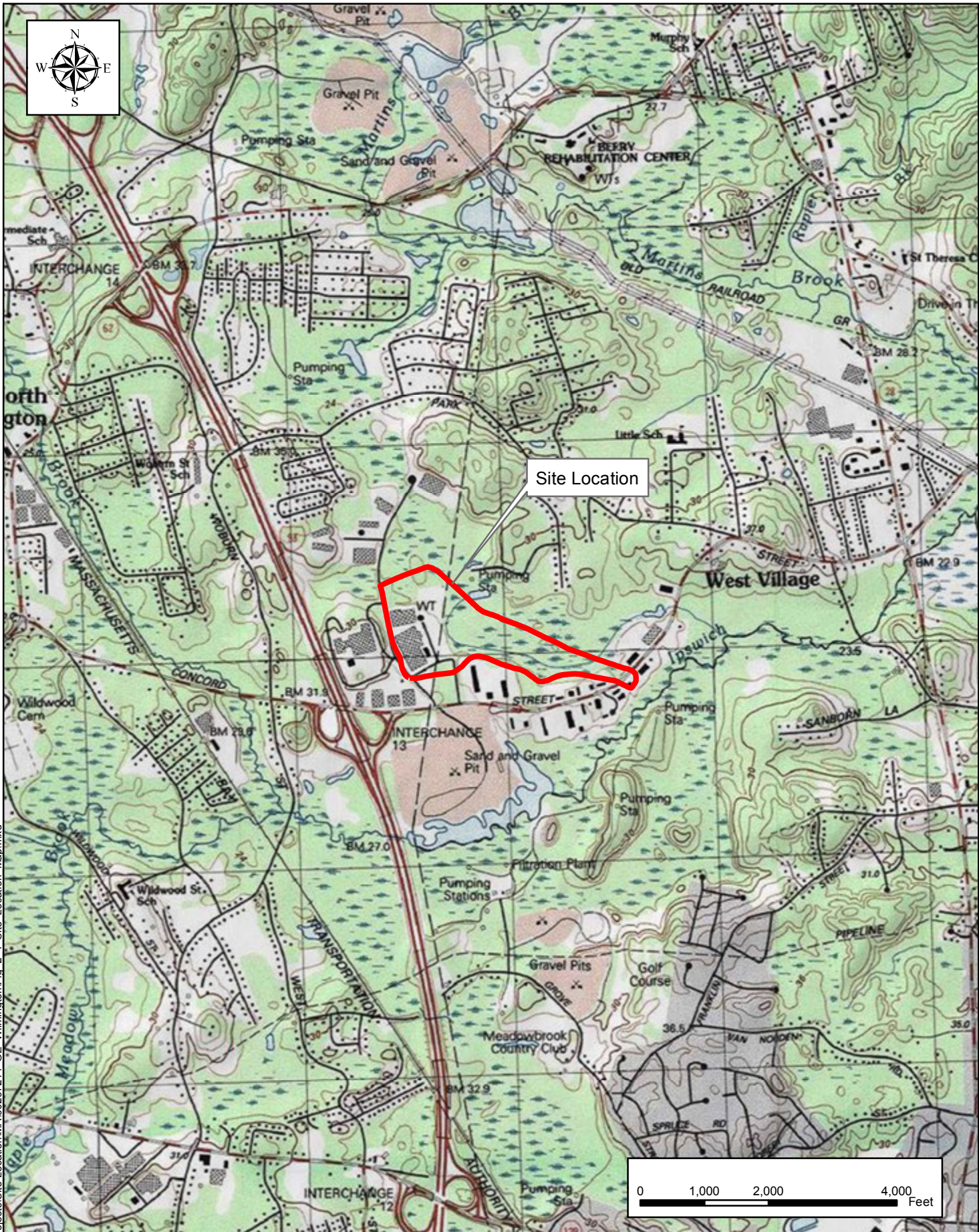
Figure 3-1 Tank Farm EPL Extent of LNAPL Impacts

Figure 3-2 CW-1 Depth to Water and LNAPL Thickness

Figure 3-3 CW-2 Depth to Water and LNAPL Thickness

Figure 3-4 PZ-2S Depth to Water and LNAPL Thickness

Figure 3-5 TRC-101 Depth to Water and LNAPL Thickness



Path: L:\GIS\projects\Projects\Site-Location\WA160267214_GE_Wilmington\Fig 2_1_Site_Location_Map.mxd

AECOM

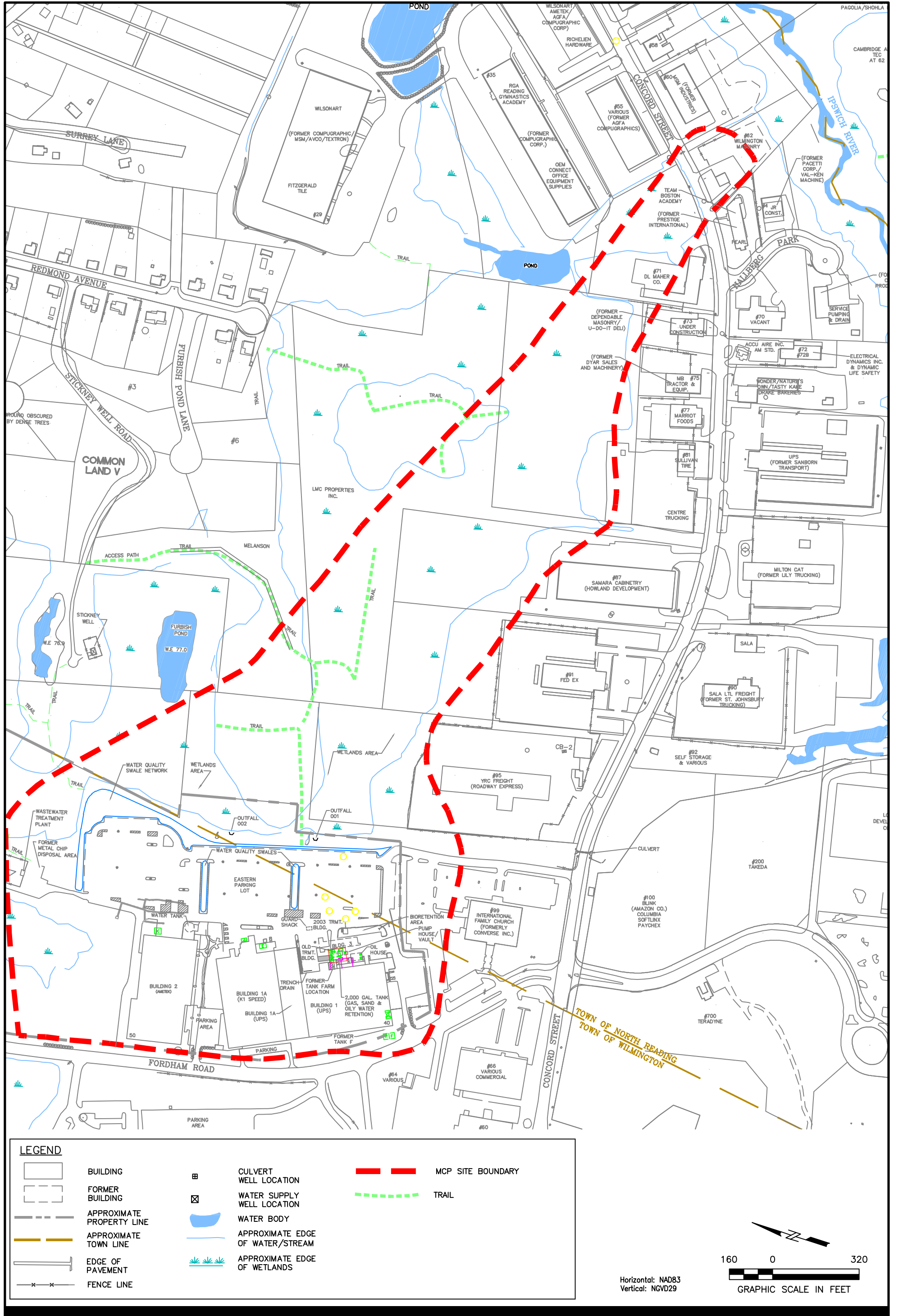
Former GE Facility
50 Fordham Road, Wilmington, MA

SITE LOCATION MAP

DATE: 9/23/2022

PROJECT: 60688023

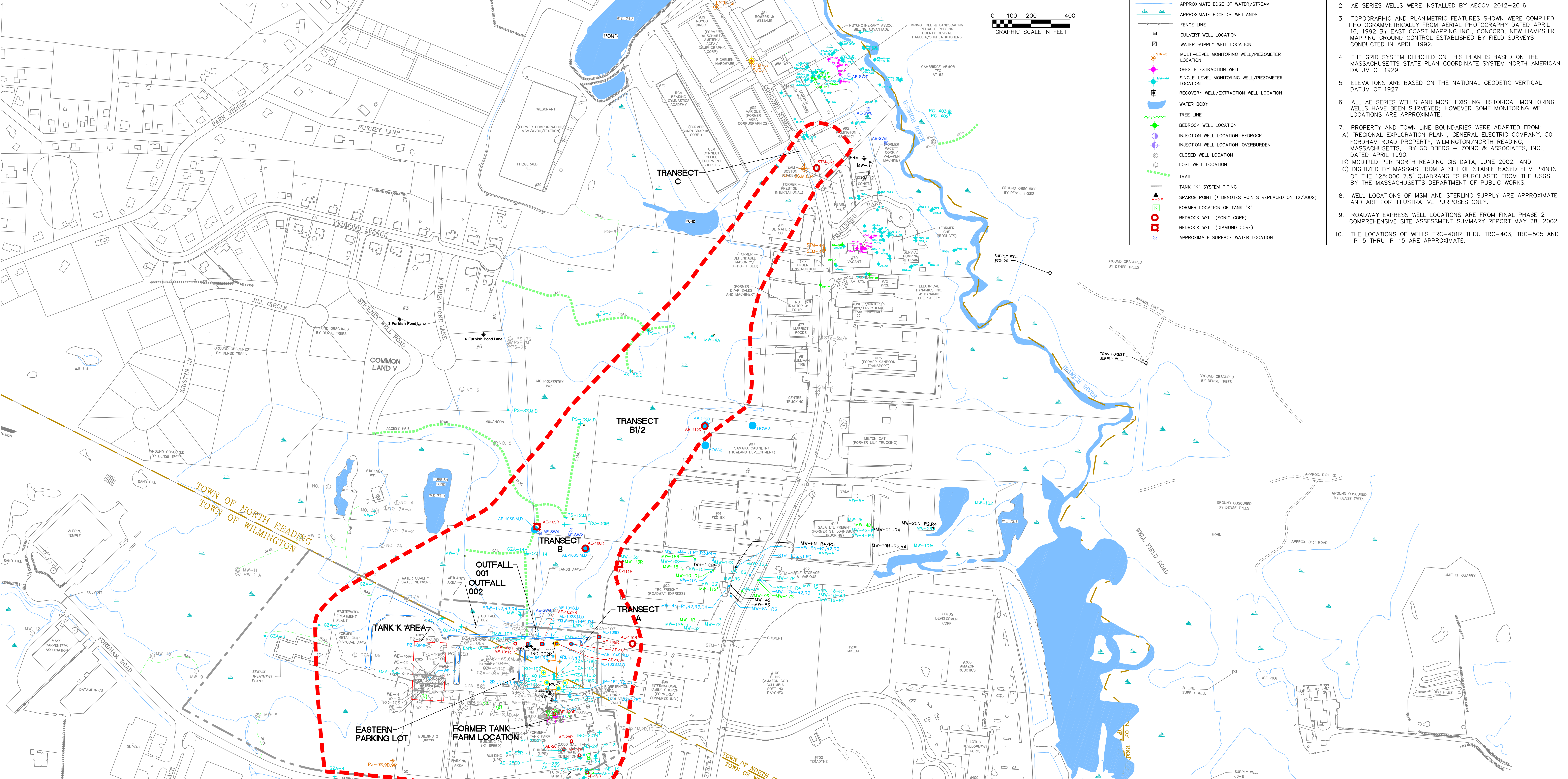
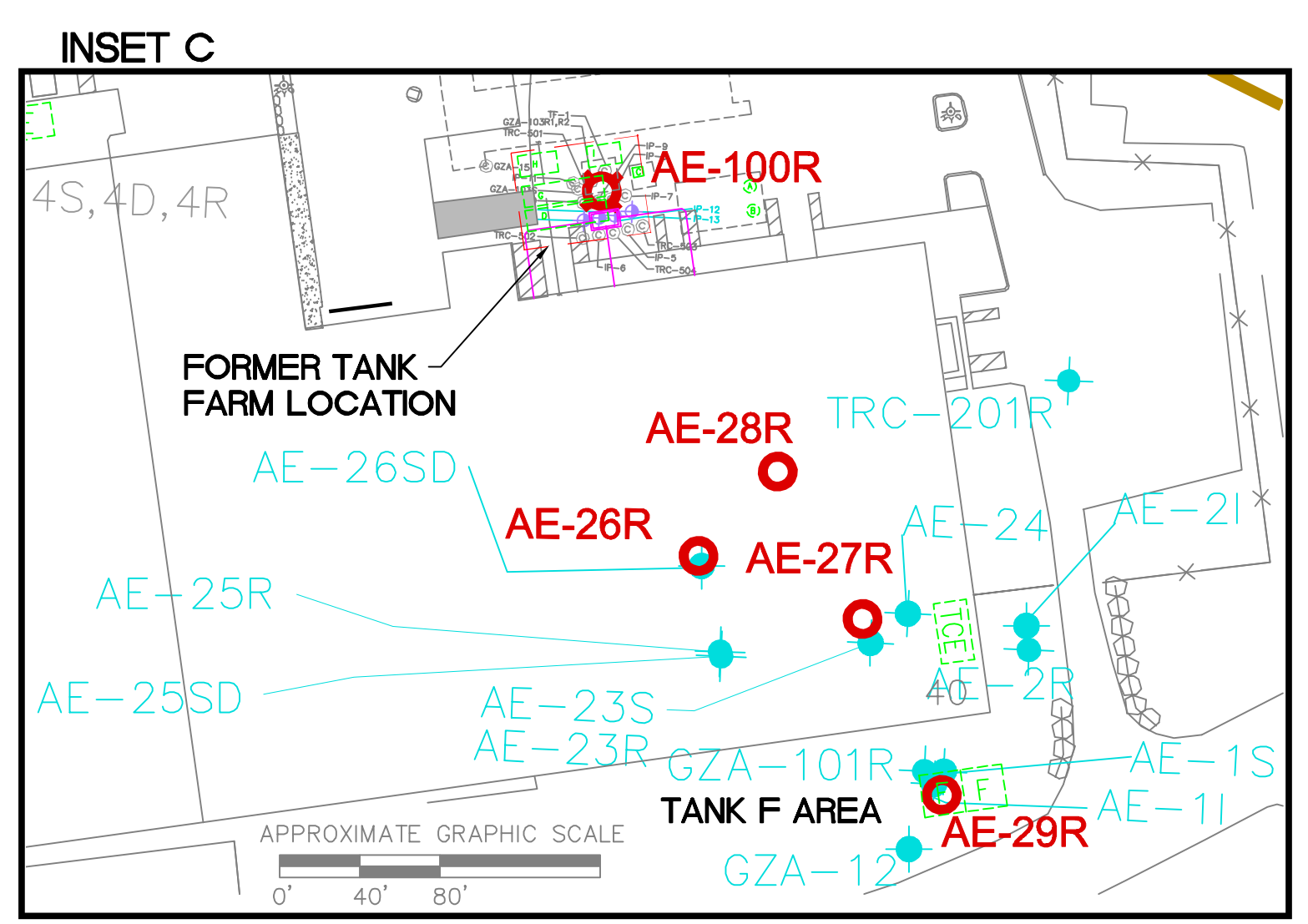
FIGURE: 1-1



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

SITE PLAN

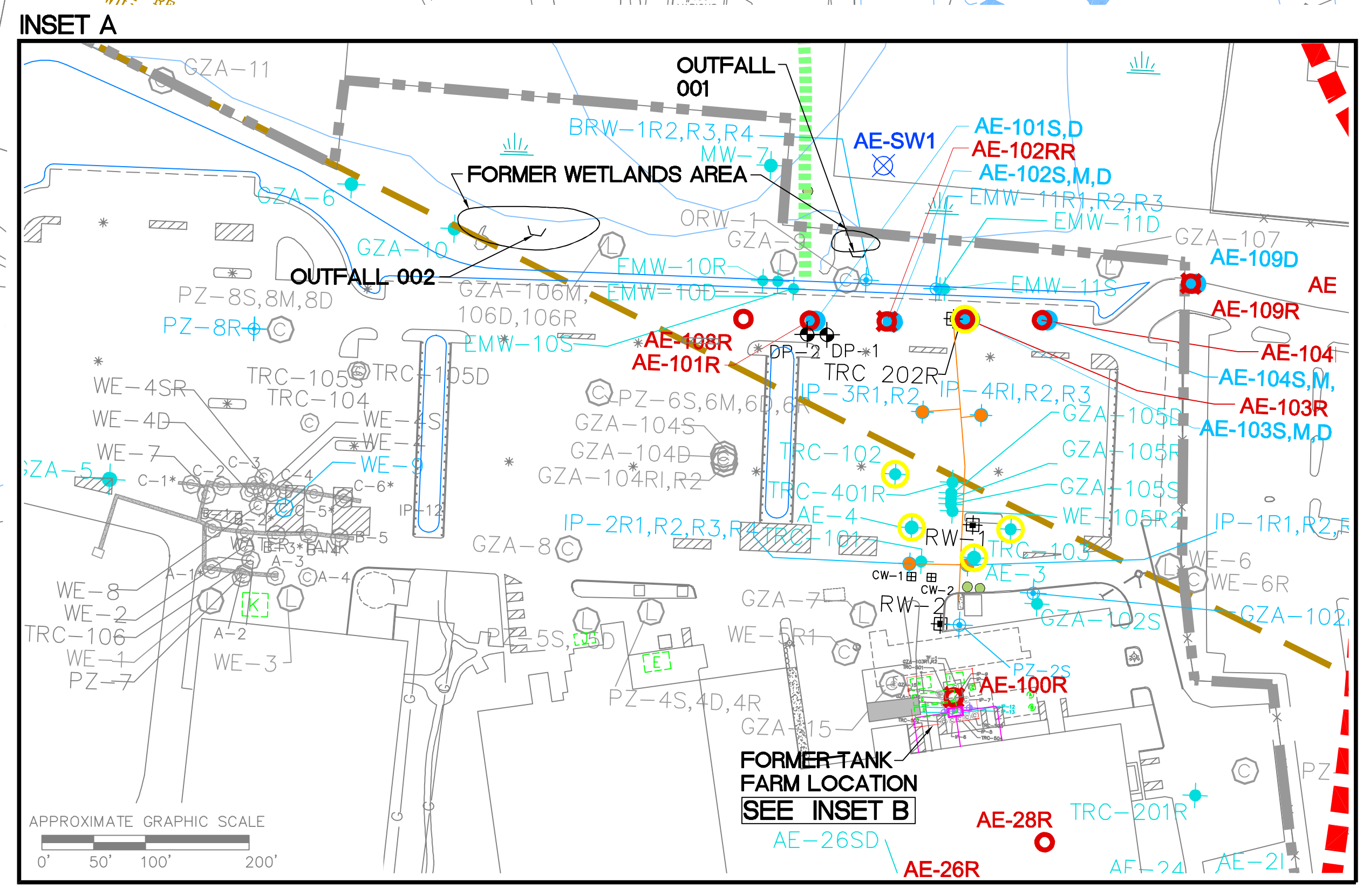


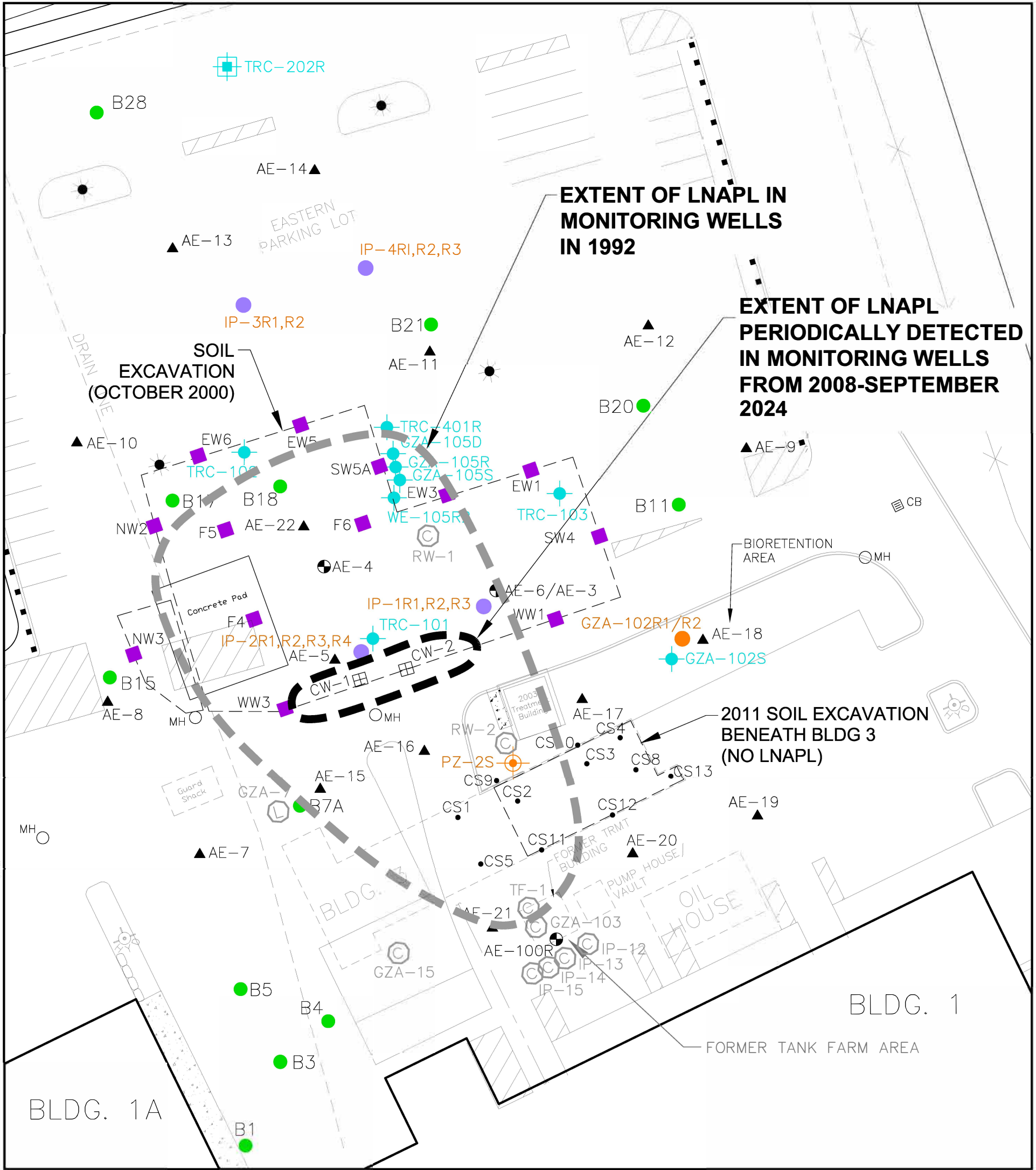


LEGEND

| | |
|----------|---|
| [Symbol] | BUILDING |
| [Symbol] | APPROXIMATE PROPERTY LINE |
| [Symbol] | APPROXIMATE TOWN LINE |
| [Symbol] | MCP SITE BOUNDARY |
| [Symbol] | APPROXIMATE EDGE OF WATER/STREAM |
| [Symbol] | APPROXIMATE EDGE OF WETLANDS |
| [Symbol] | FENCE LINE |
| [Symbol] | CULVERT WELL LOCATION |
| [Symbol] | WATER SUPPLY WELL LOCATION |
| [Symbol] | MULTI-LEVEL MONITORING WELL/PIEZOMETER LOCATION |
| [Symbol] | OFFSITE EXTRACTION WELL LOCATION |
| [Symbol] | SINGLE-LEVEL MONITORING WELL/PIEZOMETER LOCATION |
| [Symbol] | RECOVERY WELL/EXTRACTION WELL LOCATION |
| [Symbol] | WATER BODY |
| [Symbol] | TREE LINE |
| [Symbol] | BEDROCK WELL LOCATION |
| [Symbol] | INJECTION WELL LOCATION-BEDROCK |
| [Symbol] | INJECTION WELL LOCATION-OVERBURDEN |
| [Symbol] | CLOSED WELL LOCATION |
| [Symbol] | LOST WELL LOCATION |
| [Symbol] | TRAIL |
| [Symbol] | TANK "X" SYSTEM PIPING |
| [Symbol] | SPARSE POINT (*) DENOTES POINTS REPLACED ON 12/2002 |
| [Symbol] | FORMER LOCATION OF TANK "X" |
| [Symbol] | BEDROCK WELL (SONIC CORE) |
| [Symbol] | BEDROCK WELL (DIAMOND CORE) |
| [Symbol] | APPROXIMATE SURFACE WATER LOCATION |

- NOTES:**
- 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.
 - AE SERIES WELLS WERE INSTALLED BY AECOM 2012-2016.
 - 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.
 - THE GRID SYSTEM DEPICTED ON THIS PLAN IS BASED ON THE MASSACHUSETTS STATE PLAN COORDINATE SYSTEM NORTH AMERICAN DATUM OF 1929.
 - ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1927.
 - ALL AE SERIES WELLS AND MOST EXISTING HISTORICAL MONITORING WELLS HAVE BEEN SURVEYED; HOWEVER SOME MONITORING WELL LOCATIONS ARE APPROXIMATE.
 - 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 - ZONNO & 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.
 - WELL LOCATIONS OF MSM AND STERLING SUPPLY ARE APPROXIMATE AND ARE FOR ILLUSTRATIVE PURPOSES ONLY.
 - ROADWAY EXPRESS WELL LOCATIONS ARE FROM FINAL PHASE 2 COMPREHENSIVE SITE ASSESSMENT SUMMARY REPORT MAY 28, 2002.
 - THE LOCATIONS OF WELLS TRC-401R THRU TRC-403, TRC-505 AND IP-5 THRU IP-15 ARE APPROXIMATE.

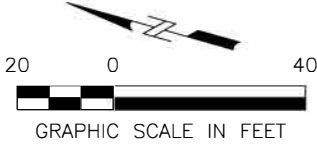




EXTENT OF LNAPL IN MONITORING WELLS IN 1992

EXTENT OF LNAPL PERIODICALLY DETECTED IN MONITORING WELLS FROM 2008-SEPTEMBER 2024

2011 SOIL EXCAVATION BENEATH BLDG 3 (NO LNAPL)



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 Assessment (AECOM, 2017)

Figure 3-2 - CW-1 - Depth to Water and LNAPL Thickness

- ◆ Depth to Water (DTW)
- LNAPL Thickness
- Moving Average (DTW)

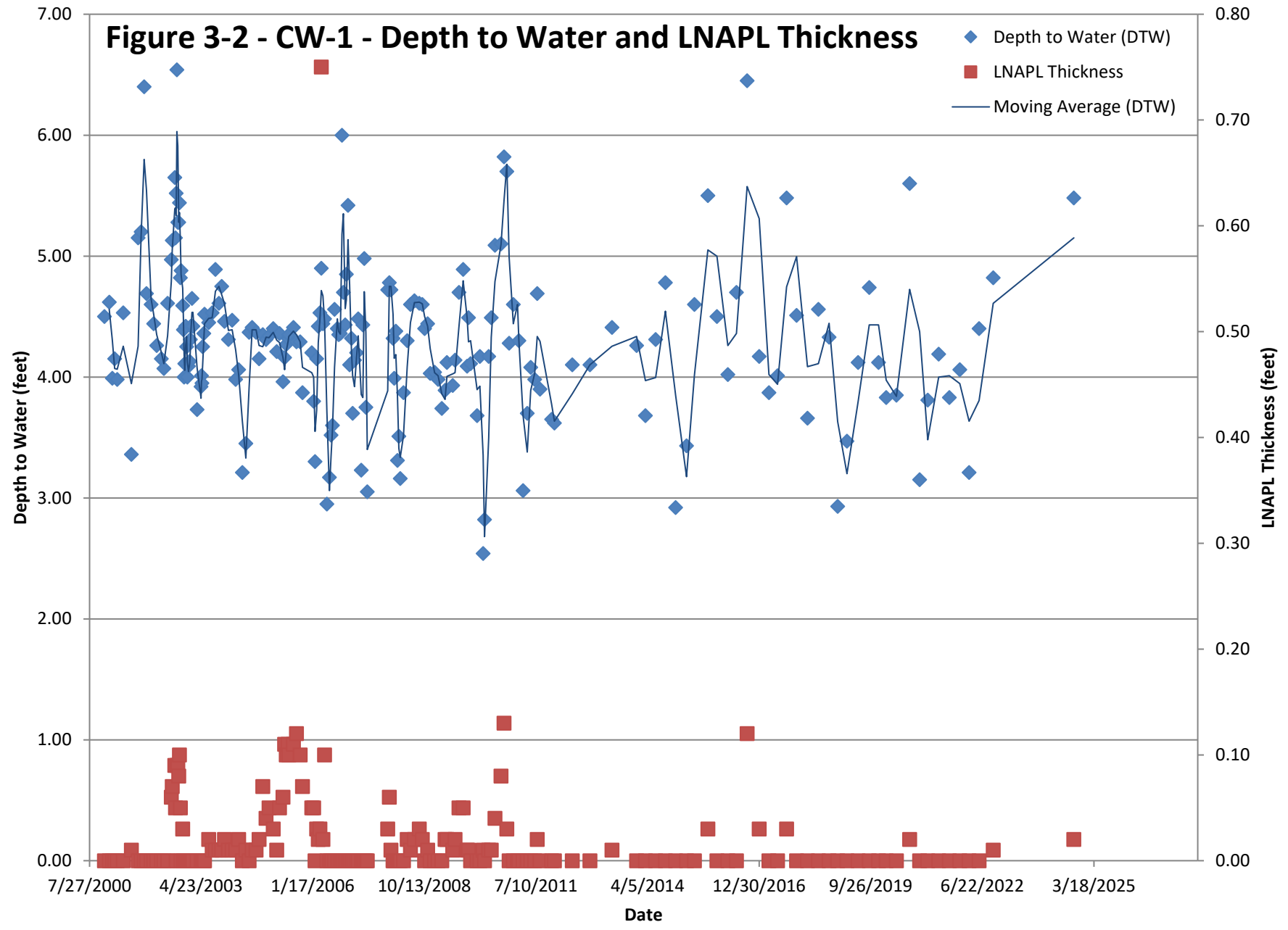


Figure 3-3 - CW-2 - Depth to Water and LNAPL Thickness

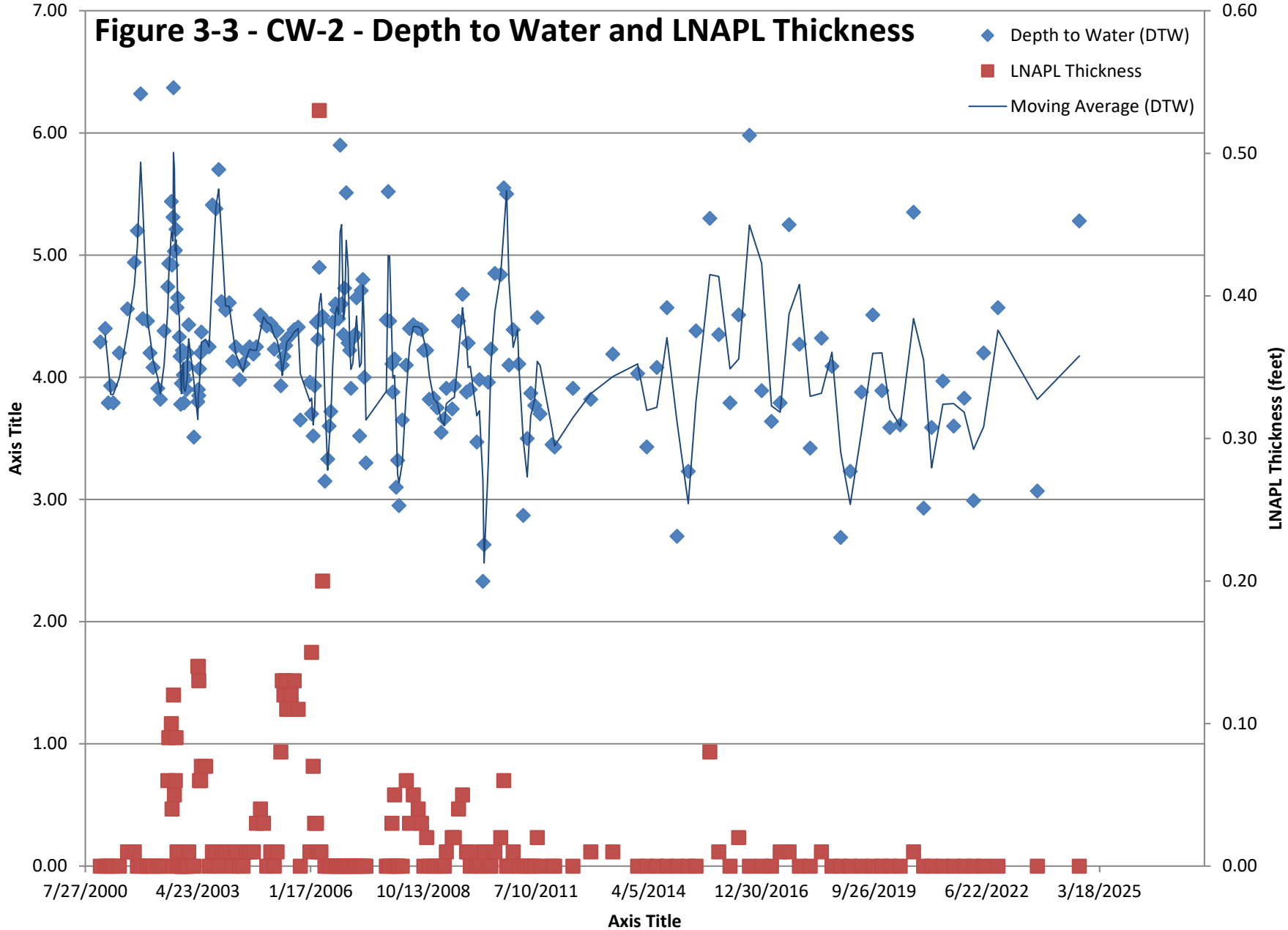


Figure 3-4 - PZ-2S - Depth to Water and LNAPL Thickness

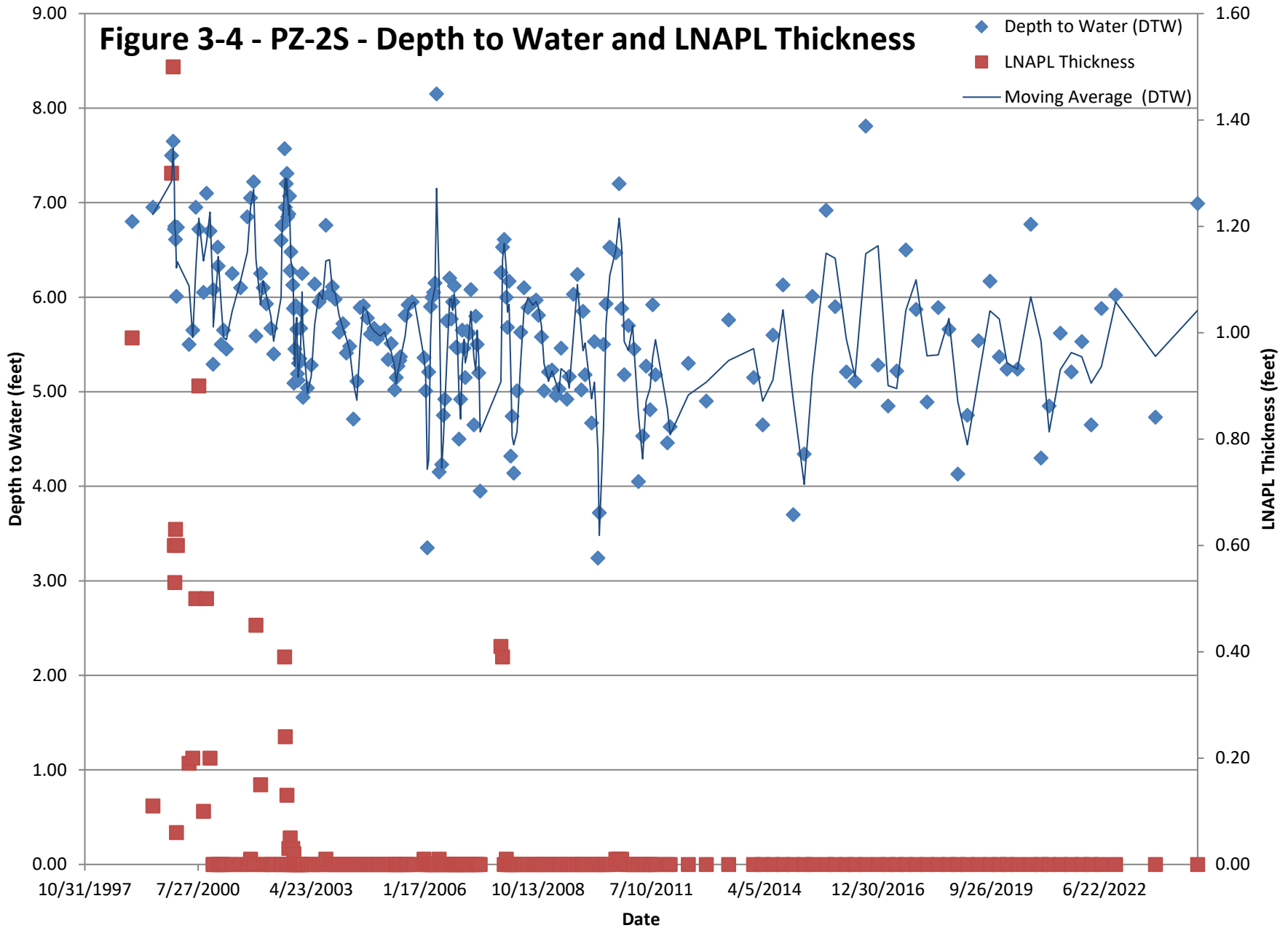
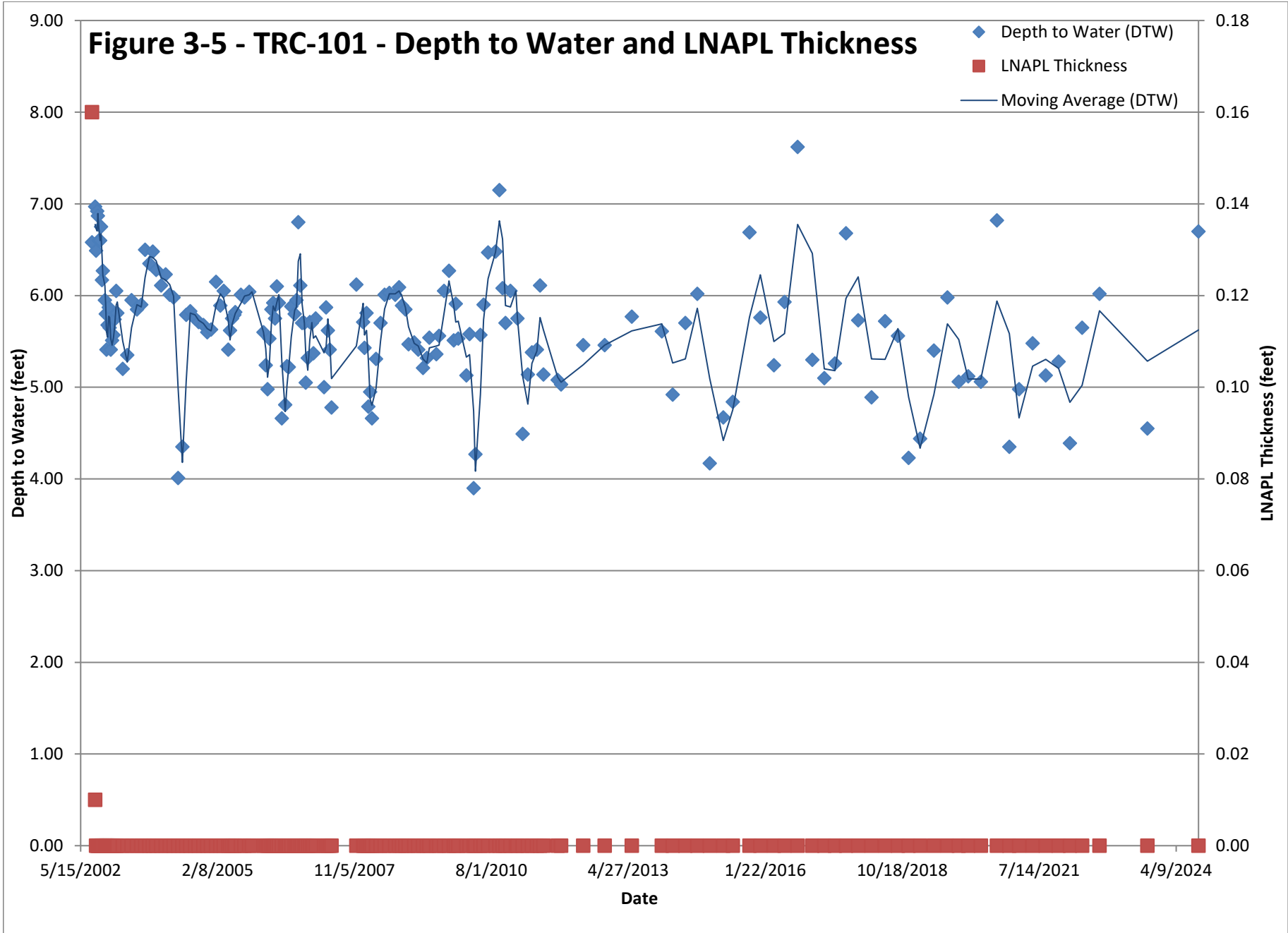


Figure 3-5 - TRC-101 - Depth to Water and LNAPL Thickness



TABLES

Table 2-1 Summary of Historical LNAPL Gauging and Removal Results 1994 – 2024

**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 - 2024
Former GE Facility, 50 Fordham Road, Wilmington, MA

| Date | PZ-2S | | | | CW-1 | | | | CW-2 | | | | TRC-101 | | | | AE-3 | | | | AE-4 | | | | GZA-102S | | | |
|------------------------|---------------------|-----------|-----------------|-----------------------|---|-----------|-----------------|-----------------------|---------------------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|
| | 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) | | | | | | | |
| 12/29/1999 | 6.72 | 6.12 | 0.6 | 0.13 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 1/4/2000 | 6.75 | 6.22 | 0.53 | 0.13 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 1/10/2000 | 6.61 | 5.98 | 0.63 | 0.13 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 1/18/00 ⁽⁵⁾ | 6.01 | 5.95 | 0.06 | 0.13 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 1/25/2000 | 6.74 | 6.14 | 0.6 | 0.13 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 5/8/00* | 5.5 | 5.31 | 0.19 | 0.01 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 6/9/2000 | 5.65 | 5.45 | 0.2 | 0.01 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 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) | | | | | | | |
| 9/12/2000 | 6.05 | 5.95 | 0.1 | 0.01 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 10/9/2000 | 7.1 | 6.6 | 0.5 | 0.03 | (3) | | | | (3) | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 11/8/2000 | 6.7 | 6.5 | 0.2 | 0.01 | NM | | | | NM | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 12/5/00 ⁽⁶⁾ | 5.29 | NA | 0 | 0 | NM | | | | NM | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 12/7/2000 | 6.08 ⁽⁶⁾ | NA | 0 | 0 | 4.50 ⁽⁶⁾ | NA | 0 | 0.00 | 4.29 ⁽⁶⁾ | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 1/16/2001 | 6.53 ⁽⁶⁾ | NA | 0 | 0 | NM | | | | NM | | | | (3) | | | | (3) | | | | (3) | | | | | | | |
| 1/19/2001 | 6.33 ⁽⁶⁾ | NA | 0 | 0 | 4.62 | NA | 0 | 0.00 | 4.4 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 2/15/2001 | 5.5 | NA | 0 | 0 | 3.99 ⁽⁶⁾ | NA | 0 | 0.00 | 3.79 ⁽⁶⁾ | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 3/9/2001 | 5.65 ⁽⁶⁾ | NA | 0 | 0 | 4.15 ⁽⁶⁾ | NA | 0 | 0.00 | 3.93 ⁽⁶⁾ | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 4/01 | 5.45 | NA | 0 | 0 | 3.98 ⁽⁶⁾ | NA | 0 | 0.00 | 3.79 ⁽⁶⁾ | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 5/24/2001 | 6.25 | NA | 0 | 0 | 4.53 ⁽⁶⁾ | NA | 0 | 0.00 | 4.2 ⁽⁶⁾ | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 8/6/2001 | 6.1 | NA | 0 | 0 | 3.36 | 3.35 | 0.01 | 0.00 | 4.56 | 4.55 | 0.01 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 10/4/2001 | 6.85 | NA | 0 | 0 | 5.15 ⁽⁶⁾ | NA | 0 | 0.00 | 4.94 | 4.93 | 0.01 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 11/1/2001 | 7.05 | 7.04 | 0.01 | 0 | 5.2 | NA | 0 | 0.00 | 5.2 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 11/29/2001 | 7.22 | NA | 0 | 0 | 6.4 | NA | 0 | 0.00 | 6.32 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 12/19/2001 | 5.59 | 5.14 | 0.45 | 0 | 4.69 | NA | 0 | 0.00 | 4.48 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 1/9/2002 | NA | NA | NA | 0.26 | NA | NA | 0 | 0.00 | NA | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 1/29/2002 | 6.25 | 6.1 | 0.15 | 0 | 4.6 | NA | 0 | 0.00 | 4.46 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 2/18/2002 | | | | | LNAPL removed via vacuum extraction at PZ-2S, CW-1, and CW-2. | | | | | | | | | | | | (3) | | | | (3) | | | | | | | |
| 2/21/2002 | | | | | Tank Farm System is turned off. Booms are removed from CW-1 and CW-2. | | | | | | | | | | | | (3) | | | | (3) | | | | | | | |
| 2/21/2002 | 6.1 | NA | 0 | 0 | 4.44 | NA | 0 | 0.00 | 4.2 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 3/21/2002 | 5.93 | NA | 0 | 0 | 4.26 | NA | 0 | 0.00 | 4.08 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 4/30/2002 | 5.67 | NA | 0 | 0 | 4.15 | NA | 0 | 0.00 | 3.91 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 5/24/2002 | 5.4 | NA | 0 | 0 | 4.07 | NA | 0 | 0.00 | 3.82 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |
| 6/27/2002 | | NA | 0 | 0 | 4.61 | NA | 0 | 0.00 | 4.38 | NA | 0 | 0.00 | (3) | | | | (3) | | | | (3) | | | | | | | |

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 Eimco.
(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.

**Table 2-1
Summary of Historical LNAPL Gauging and Removal Results 1994 - 2024
Former GE Facility, 50 Fordham Road, Wilmington, MA**

| Date | PZ-2S | | | | CW-1 | | | | CW-2 | | | | TRC-101 | | | | AE-3 | | | | AE-4 | | | | GZA-102S | | | | |
|------------|--|-----------|-----------------|-----------------------|---------------------|---------------------|-----------------|-----------------------|---------------------|---------------------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|----|
| | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/30/2002 | 6.60 | NA | 0 | 0 | 4.97 ⁽¹⁾ | 4.91 | 0.06 | 0 | 4.74 ⁽¹⁾ | 4.68 | 0.06 | 0 | NM | NM | NA | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 8/6/2002 | 6.76 | NA | 0 | 0 | 5.13 ⁽¹⁾ | 5.06 | 0.07 | 0 | 4.93 ⁽¹⁾ | 4.84 | 0.09 | 0 | 6.58 | 6.42 | 0.16 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 8/9/2002 | LNAPL removed via vacuum extraction at PZ-2S, CW-1, CW-2, and TRC-101. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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) | | | | (3) | | | | |
| 8/29/2002 | 7.57 | 7.18 | 0.39 | 0.13 | 5.65 ⁽¹⁾ | 5.56 | 0.09 | 0.13 | 5.44 | 5.34 | 0.10 | 0.13 | 6.97 | 6.96 | 0.01 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 9/4/2002 | LNAPL removed via vacuum extraction at PZ-2S, CW-1, CW-2, and TRC-101. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9/4/2002 | 6.95 | 6.71 | 0.24 | 0 | 5.15 ⁽¹⁾ | 5.10 | 0.05 | 0.00 | 4.92 | 4.88 | 0.04 | 0 | 6.49 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 9/12/2002 | 7.20 | NA | 0 | 0 | 5.52 ⁽¹⁾ | NA | 0 | 0 | 5.31 | NA | 0 | 0 | 6.92 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 9/18/2002 | 7.31 | 7.18 | 0.13 | 0.11 | 6.54 ⁽¹⁾ | 6.45 | 0.09 | 0.04 | 6.37 | 6.25 | 0.12 | 0.05 | 6.87 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 9/25/2002 | 6.85 ⁽¹⁾ | 6.85 | 0 | 0 | 5.28 ⁽¹⁾ | 5.19 | 0.09 | 1.50 | 5.03 | 4.98 | 0.05 | 0.13 | 6.60 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 10/4/2002 | 6.88 | 6.85 | 0.03 | 0 | 5.28 ⁽¹⁾ | 5.20 | 0.08 | 0.00 | 5.04 | 4.98 | 0.06 | 0.00 | 6.60 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 10/11/2002 | 7.07 | 7.04 | 0.03 | 0 | 5.44 ⁽¹⁾ | 5.34 | 0.10 | 0.00 | 5.21 | 5.12 | 0.09 | 0.00 | 6.75 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 10/18/2002 | 6.28 | 6.23 | 0.05 | 0 | 4.82 ⁽¹⁾ | 4.77 | 0.05 | 0.00 | 4.57 | 4.56 | 0.01 | 0.00 | 6.17 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 10/24/2002 | 6.48 | NA | 0 | 0 | 4.88 ⁽¹⁾ | NA | 0 | 0 | 4.64 ⁽¹⁾ | NA | 0 | 0 | 6.27 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 11/8/2002 | 6.13 | 6.10 | 0.03 | 0 | 4.59 ⁽¹⁾ | 4.56 | 0.03 | 0 | 4.33 | 4.32 | 0.01 | 0 | 5.95 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 11/15/2002 | 5.88 | NA | 0 | 0 | 4.39 ⁽¹⁾ | NA | 0 | 0 | 4.17 | NA | 0 | 0 | 5.80 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 11/20/2002 | 5.09 | 5.07 | 0.02 | 0.01 | 4.00 ⁽¹⁾ | NA | 0 | 0 | 3.78 ⁽¹⁾ | NA | 0 | 0 | 5.41 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 11/27/2002 | 5.45 | NA | 0 | 0 | 4.11 ⁽¹⁾ | NA | 0 | 0 | 3.95 ⁽⁶⁾ | NA | 0 | 0 | 5.68 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 12/6/2002 | 5.91 | NA | 0 | 0 | 4.42 ⁽¹⁾ | 4.42 ⁽⁷⁾ | 0 | 0 | 4.22 ⁽⁶⁾ | NA | 0 | 0 | 5.87 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 12/13/2002 | 5.66 | NA | 0 | 0 | 4.25 ⁽¹⁾ | NA | 0 | 0 | 4.02 ⁽¹⁾ | 4.02 ⁽⁷⁾ | 0 | 0 | 5.65 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 12/20/2002 | 5.19 | NA | 0 | 0 | 4.00 ⁽¹⁾ | NA | 0 | 0 | 3.79 ⁽¹⁾ | NA | 0 | 0 | 5.41 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 12/27/2002 | 5.12 | NA | 0 | 0 | NM | NM | NM | 0 | NM | NM | NM | 0 | 5.41 | NM | NM | NM | (3) | | | | (3) | | | | (3) | | | | |
| 12/30/2002 | 5.30 | NA | 0 | 0 | 4.09 ⁽¹⁾ | NA | 0 | 0 | 3.98 ⁽¹⁾ | NA | 0 | 0 | 5.51 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 1/10/2003 | 5.35 | NA | 0 | 0 | 4.13 ⁽¹⁾ | NA | 0 | 0 | 3.90 ⁽¹⁾ | NA | 0 | 0 | 5.57 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 1/17/2003 | 5.67 | NA | 0 | 0 | 4.31 ⁽¹⁾ | NA | 0 | 0 | 4.09 ⁽¹⁾ | 4.09 ⁽⁷⁾ | 0 | 0 | 5.74 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 1/21/2003 | 5.86 | NA | 0 | 0 | 4.42 ⁽¹⁾ | NA | 0 | 0 | 4.20 ⁽¹⁾ | 4.20 ⁽⁷⁾ | 0 | 0 | NA | NA | NA | NA | (3) | | | | (3) | | | | (3) | | | | |
| 1/30/2003 | 6.25 | NA | 0 | 0 | 4.65 ⁽¹⁾ | NA | 0 | 0 | 4.43 ⁽¹⁾ | 4.44 | 0.01 | 0 | 6.05 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| 2/7/2003 | 4.94 | NA | 0 | 0 | 4.42 | NA | 0 | 0 | NM | NM | NM | 0 | 5.81 | NA | 0 | 0 | (3) | | | | (3) | | | | (3) | | | | |
| | Monitoring Frequency Decreased to Monthly | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3/18/2003 | 5.04 | NA | 0 | 0 | 3.73 ⁽¹⁾ | NA | 0 | 0 | 3.51 ⁽¹⁾ | NA | 0 | 0 | 5.20 | NA | 0 | 0 | (3) | | | | (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) | | | | (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) | | | | (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) | | | | (3) | | | | NM |
| 4/30/2003 | LNAPL removed via vacuum extraction at CW-1, and CW-2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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) | | | | (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) | | | | (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) | | | | (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) | | | | (3) | | | | NM |
| 7/5/2003 | 6.01 | NA | 0 | 0 | 4.53 | 4.52 | 0.01 | 0 | 4.25 | NA | sheen | 0 | 5.9 | NA | 0 | 0 | (3) | | | | (3) | | | | (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) | | | | (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) | | | | (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) | | | | (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) | | | | (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) | | | | (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) | | | | (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) | | | | (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) | | | | (3) | | | | NM |
| 4/26/2004 | 4.71 | NA | sheen | 0 | 5.21 | NA | sheen | 0 | 3.98 | NA | sheen | 0 | 4.01 | NA | 0 | 0 | (3) | | | | (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) | | | | (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 Eicon.
(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.

Table 2-1
Summary of Historical LNAPL Gauging and Removal Results 1994 - 2024
Former GE Facility, 50 Fordham Road, Wilmington, MA

| Date | PZ-2S | | | | CW-1 | | | | CW-2 | | | | TRC-101 | | | | AE-3 | | | | AE-4 | | | | GZA-102S | | | | |
|------------|-----------|---------------------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|--|
| | 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 10/5/2006 | 6.12 | NA | sheen | 0 | 6 | NA | sheen | 0 | 5.9 | NA | sheen | 0 | 6.11 | NA | NA | 0 | (3) | | | | (3) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 2/13/2007 | 5.62 | NA | NA | 0 | 4.20 | NA | sheen | 0 | 4.35 | NA | NA | 0 | NM | NM | NM | 0 | (3) | | | | (3) | | | | | | | | |
| 2/28/2007 | 6.08 | NA | NA | 0 | 4.48 | NA | sheen | 1 | 4.65 | NA | sheen | 1 | NM | NM | NM | 0 | (3) | | | | (3) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 4/9/2008 | 5.01 | NA | sheen | 0 | 3.87 | NA | sheen | 0 | 3.65 | NA | sheen | 0 | 5.31 | NA | NA | 0 | (3) | | | | (3) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |

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 these wells.

**Table 2-1
Summary of Historical LNAPL Gauging and Removal Results 1994 - 2024
Former GE Facility, 50 Fordham Road, Wilmington, MA**

| Date | PZ-2S | | | | CW-1 | | | | CW-2 | | | | TRC-101 | | | | AE-3 | | | | AE-4 | | | | GZA-102S | | | | |
|------------|-----------|-----------|-----------------|-----------------------|-----------|---------------------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|-----------|-----------|-----------------|-----------------------|--|
| | 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 1/26/2011 | NA | NA | NA | 0 | NA | NA | NA | 0 | NA | NA | NA | 0 | NA | NA | NA | 0 | (3) | | | | (3) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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) | | | | | | | | |
| 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. | | | | |

APPENDICES

Appendix A—LNAPL Field Notes, September 2024

Appendix B—Public Notification Documentation, November 2024

**APPENDIX A
LNAPL FIELD RECORD, SEPTEMBER
2024**

Weather: Sunny 70's

Recorder: Sean Haggitt

Date: 9/19/24

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 | 1324 | ND | 6.73 | ND | 12.45 | NA | N | |
| AE-4 | 1337 | ND | 6.48 | ND | 12.22 | NA | N | |
| CW-1 | 1319 | 5.46 | 5.48 | ND | 8.24 | NA | N | |
| CW-2 | 1314 | ND | 5.28 | ND | 6.59 | NA | N | |
| GZA-102S | 1329 | ND | 6.52 | ND | 10.96 | NA | N | |
| PZ-2S | 1340 | ND | 6.99 | ND | 8.02 | NA | N | |
| TRC-101 | 1334 | ND | 6.70 | ND | 9.99 | NA | N | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Gauging device (Mnfr./Model No.): Solinst Oil water Interface meter

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:

NA = Not Applicable

ND = Not Detected

NR = Not Recorded

ft btoc = feet below top of casing

gauging completed on 9/19/24: 

**APPENDIX B
PUBLIC NOTIFICATION DOCUMENTATION,
NOVEMBER 2024**

Reference
60688023

November 4, 2023

Subject: **NOTIFICATION OF DOCUMENT AVAILABILITY**
Post-Temporary Solution Status Report No. 15 – October 2024
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, 2024. 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).

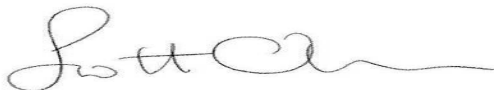
Should you wish to view copies of the semi-annual Post-temporary Solution Status Reports (May and November each year) and five-year Periodic Reviews (2022, 2027, 2032, etc.) electronic copies are available for viewing at the Reference Desk at the designated information repository in the Flint Memorial (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:

- Visit the Lockheed Martin site-specific website: www.lockheedmartin.com/wilmington
- Visit the MassDEP website at <https://eeaaonline.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
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