hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS

May 9, 2023

Mr. Jay King
North Carolina Department of Environmental Quality
Division of Waste Management, Superfund Section
Dry-cleaning Solvent Cleanup Act Program
1646 Mail Service Center
Raleigh, NC 27699-1646

Re: Risk Management Plan
Ace One Hour Cleaners
1601 South Scales Street
Reidsville, Rockingham County, NC
DSCA Site ID DC790002
H&H Job No. DS0-30U

Dear Jay:

Hart & Hickman, PC (H&H) is pleased to provide the attached Risk Management Plan (RMP) for the Ace One Hour Cleaners site. The source property for the Ace One Hour Cleaners site is located at 1601 South Scales Street in Reidsville, North Carolina. A risk assessment conducted for the site indicates that contaminant concentrations at the site do not pose an unacceptable risk with appropriate land-use controls applied to the impacted properties. The primary purpose of this RMP is to ensure that the assumptions made in the risk assessment remain valid in the future. Based on the documentation outlined in this report, H&H recommends issuance of a No Further Action letter for the site.

H&H appreciates the opportunity to work with you on this project. Should you have any questions or need any additional information, please feel free to contact me.

Sincerely,
Hart & Hickman, PC

Carlin Slusher
Project Manager

Genna Olson, PG
Principal Geologist

Enclosure: Risk Management Plan

Risk Management Plan

Former Ace One Hour Cleaners
1601 South Scales Street
Reidsville, Rockingham County
DSCA Site ID DC790002

H&H Project No. DS0-30U
May 9, 2023

hart hickman

SMARTER ENVIRONMENTAL SOLUTIONS

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#245 Geology

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Risk Management Plan
Former Ace One Hour Cleaners (DSCA Site ID DC790002)
Reidsville, North Carolina
H&H Job No. DS0-30U

Table of Contents

Figures

Appendices

Risk Management Plan
Former Ace One Hour Cleaners (DSCA Site ID DC790002)
Reidsville, North Carolina
H&H Job No. DS0-30U

1.0 Introduction

Hart & Hickman, PC (H&H) has prepared this Risk Management Plan (RMP) to address dry-cleaning solvent contamination associated with the former Ace One Hour Cleaners site (DSCA Site ID DC790002) on behalf of the North Carolina Department of Environmental Quality (NCDEQ), Dry-cleaning Solvent Cleanup Act (DSCA) Program. The source property for the former Ace One Hour Cleaners dry-cleaning facility is located at 1601 South Scales Street in Reidsville, Rockingham County, North Carolina, as shown on **Figure 1**. Impacts associated with the former Ace One Hour Cleaners site (herein referred to as the "site") are limited to a portion of the source property (where the dry-cleaning facility was located) and four off-source properties where groundwater impacts have been detected. The site is as follows:

- Source property – Pennrose Mall, LLC, 1601 South Scales Street, Parcel Identification Number (PIN) 890415532529
- Off-source property – Annie Penn Memorial Hospital Foundation, Way Street, PIN 890415536861
- Off-source property – Annie Penn Memorial Hospital Foundation, Way Street, PIN 890415548253
- Off-source property – Ashmead Pringle Pipkin, Way Street, PIN 890415641333
- Off-source property – Eire Investments USA LLC, 1605 Way Street, PIN 890415632754

A map identifying the impacted properties is included as **Figure 2**. This RMP is intended to comply with the requirements of DSCA (N.C.G.S. 143-215.104A *et seqs*) and promulgated rules and follows the outline provided in the DSCA Program's risk-based corrective action (RBCA) guidance.

2.0 Objectives of Risk Management Plan

Assessment activities completed at the Ace One Hour Cleaners site indicated that tetrachloroethylene (PCE) is present in soil at concentrations above unrestricted land-use standards. PCE, trichloroethylene (TCE), benzene, and/or chloromethane are present in groundwater at concentrations above Title 15A NCAC 2L .0202 Groundwater Standards (2L Standards). The impacts are limited to the source property and four off-source properties.

H&H completed a risk assessment for the site in accordance with the DSCA Program's risk assessment procedures in May 2022. The results of the risk assessment indicate that there are risks that exceed target risk levels on the source property and four off-source properties. These risks will be managed using site-specific land-use conditions that have been selected as part of the risk assessment evaluation and which require an RMP. Thus, the objective of this RMP is to ensure that the site-specific land use conditions remain valid in the future.

3.0 Summary of Risk Assessment Report

Based on the presence of soil and groundwater impacts above unrestricted use standards, H&H completed a risk assessment to determine the risks associated with the dry-cleaning solvent impacts. This section provides a summary of the Risk Assessment Report, dated May 6, 2022, which recommended no further action status for the site with land-use controls for the affected properties.

The risk assessment consisted of evaluating exposure pathways for the following exposure units, which are shown on **Figures 3** through **7**:

- Exposure Unit #1 (EU#1) encompasses a portion of the source property, including the former dry-cleaning facility and area of impacted soil.
- Exposure Unit #2 (EU#2) encompasses the portion of the groundwater plume on the source property with elevated soil gas concentrations exceeding acceptable residential and non-residential risk levels.

- Exposure Unit #3 (EU#3) encompasses the portion of the groundwater plume on the source property with moderate soil gas concentrations exceeding acceptable residential risk levels, but not non-residential risk levels.
- Exposure Unit #4 (EU#4) encompasses the remainder of the groundwater plume on the source property with low-level soil gas concentrations.
- Exposure Unit #5 (EU#5) includes four off-source properties overlying the downgradient extent of the groundwater plume.
- Exposure Unit #6 (EU#6) encompasses two residential properties to the north which are not located within the estimated groundwater plume but were evaluated based on their locations proximal to the release source area.

The protection of surface water and protection of groundwater use contamination migration pathways were also evaluated during the risk assessment. The soil, groundwater, sub-slab gas, soil gas, and indoor air data used in the risk assessment are shown on **Figures 4** through **7**. The results of the risk assessment are described below.

Exposure Unit #1

Complete exposure pathways for contamination identified within EU#1 include indoor inhalation of contaminants through vapor intrusion and soil exposure (combined pathways including ingestion, dermal contact, and outdoor inhalation of volatile constituents of concern [COCs] and particulates) by a current or future non-residential worker or future resident. The indoor air inhalation pathway was evaluated using indoor air contaminant concentration data for the current exposure scenario and sub-slab gas data for a future exposure scenario. The soil exposure pathway was evaluated using soil data. H&H conservatively used the maximum contaminant concentrations detected for each affected media (soil, sub-slab gas, and indoor air) within the exposure unit for the exposure point concentrations (EPCs). The exposure pathways were modeled using the NCDEQ Risk Calculator.

The results of the risk evaluation for EU#1 indicated exceedances of acceptable risk levels for a future resident from the indoor inhalation exposure pathway through vapor intrusion. As referenced above, the future exposure scenario was modeled using conservative default attenuation

factors applied to sub-slab gas data, which should account for possible future changes in vapor intrusion characteristics associated with building modifications. No exceedances of acceptable risk levels were identified for the current exposure scenario based on indoor air data. To address the future vapor intrusion risk exceedances, a land-use control is recommended for a portion of the source property included within EU#1 specifying that no activities that cause or create a vapor intrusion risk may occur without prior approval of NCDEQ. No exceedances of acceptable risk levels were identified for the soil exposure pathway for a current or future resident or future non-residential worker. However, because soil concentrations are present above unrestricted use levels, a land-use control is recommended for the area of impacted soil on the source property to address removal or disturbance of soil in the area where concentrations exceed unrestricted use levels. The soil disturbance restriction is required to prevent movement of contaminated soil outside the boundaries of the contamination site, which could result in a new contamination site or violate the assumptions of the risk assessment. These land-use control areas are identified on **Figure 8** as the "vapor intrusion control area" and the "soil disturbance control area", respectively. As groundwater is contaminated within EU#1, a land-use control preventing the use of groundwater is also recommended.

Exposure Unit #2

Complete exposure pathways identified for EU#2 include indoor inhalation of contaminants through vapor intrusion by a future resident or a future non-residential worker. (Note that the current indoor inhalation exposure pathway is not complete since no buildings are present in the area of this unit.) This exposure pathway was modeled for future exposure scenarios using the maximum concentrations detected in soil gas and the NCDEQ Risk Calculator. The results of the risk evaluation for EU#2 did indicate exceedances of acceptable risk levels for a future resident and a future non-residential worker. To address the future vapor intrusion risk exceedances, a land-use control, identified on **Figure 8** as the "vapor intrusion control area", is recommended for a portion of the source property included within EU#2 specifying that no activities that cause or create a vapor intrusion risk may occur without prior approval of NCDEQ. As groundwater is contaminated within EU#2, a land-use control preventing the use of groundwater is also recommended.

Exposure Unit #3

Complete exposure pathways identified for EU#3 include indoor inhalation of contaminants through vapor intrusion by a current or future non-residential worker or future resident. This exposure pathway was modeled for current and future exposure scenarios using the maximum concentrations detected in soil gas and the NCDEQ Risk Calculator. The results of the risk evaluation for EU#3 did not indicate exceedances of acceptable risk levels for a current or future non-residential worker. However, the results of the risk evaluation for EU#3 did indicate an exceedance of acceptable risk levels for a future resident. Therefore, this RMP assumes that a non-residential land-use control prohibiting residential land-use without prior approval of NCDEQ will be implemented in the area of the source property identified on **Figure 8** as the "non-residential control area". As groundwater is contaminated within EU#3, a land-use control preventing the use of groundwater is also recommended.

Exposure Unit #4

Complete exposure pathways identified for EU#4 include indoor inhalation of contaminants through vapor intrusion by a current or future non-residential worker or a future resident. This exposure pathway was modeled for current and future exposure scenarios using the maximum concentrations detected in soil gas and the NCDEQ Risk Calculator. The results of the risk evaluation for EU#4 did not indicate exceedances of acceptable risk levels. As groundwater is contaminated within EU#4, a land-use control preventing the use of groundwater is recommended, but no other controls appear warranted based on the risk assessment results.

Exposure Unit #5

Complete exposure pathways identified for EU#5 include indoor inhalation of contaminants through vapor intrusion by a future resident or a future non-residential worker. (Note that the current indoor inhalation exposure pathway is not complete since no buildings are present in the area of this unit.) This exposure pathway was modeled for future exposure scenarios using the maximum concentrations detected in groundwater and the NCDEQ Risk Calculator. The results of the risk evaluation for EU#5 did not indicate exceedances of acceptable risk levels. As groundwater is contaminated within EU#5, a land-use control preventing the use of groundwater is recommended, but no other controls appear warranted based on the risk assessment results.

Exposure Unit #6

Complete exposure pathways identified for EU#6 include indoor inhalation of contaminants through vapor intrusion by a current or future resident or future non-residential worker. This exposure pathway was modeled for current and future exposure scenarios using the maximum concentrations detected in soil gas and the NCDEQ Risk Calculator. The results of the risk evaluation for EU#6 did not indicate exceedances of acceptable risk levels. In addition, groundwater assessment data indicate that groundwater contamination is not present in the area of EU#6; therefore, no land-use controls are recommended for the area of EU#6.

Protection of Groundwater Use – Contaminant Migration Pathway

The protection of groundwater use pathway evaluates the potential for plume migration towards a downgradient current or future water supply well. The groundwater contaminant plume is known to discharge into a downgradient surface water body (unnamed tributary of Little Troublesome Creek). Discharge into the surface water body is addressed under the protection of surface water pathway (discussed below). Since the plume discharges into the surface water body, modeling of the downgradient plume extent for the protection of groundwater use pathways was not performed; however, controls preventing the exposure to groundwater will be implemented for the area of the groundwater contaminant plume. The proposed groundwater use control area encompasses the source property, the adjacent property to the southeast, and the downgradient property across Way Street where PCE concentrations have consistently been detected above 2L Standards in groundwater. In addition, based on historical trace detections of PCE in monitoring wells located across the creek, the property across the creek is included in the proposed groundwater use control area. Lastly, based on typical variability in pore water concentrations and potential for sampling data gaps in the area of the downstream plume, the proposed groundwater use control area also conservatively incorporates the downstream property to the south where, although no confirmed PCE pore water detections have been identified, PCE surface water detections have been identified (as discussed further below). This area is identified on **Figure 8** as the "groundwater use control area".

Protection of Surface Water – Contaminant Migration Pathway

For the protection of surface water evaluation, the point of exposure (POE) was determined to be a tributary to Little Troublesome Creek located approximately 794 feet southeast of the groundwater source area. The POE location is identified on **Figure 5**. Modeling was performed using the NCDEQ Risk Calculator and EPCs were defined as the maximum soil and groundwater contaminant concentrations detected at the site.

Modeling results for the protection of surface water use evaluation indicated an exceedance of the SSTL for PCE in source groundwater. However, surface water sampling data indicate that the plume has not impacted the tributary at concentrations above Title 15A NCAC 2B .0200 Surface Water Standards (2B Standards). Surface water samples collected over four events between 2008 and 2019 contained no contaminant concentrations above 2B Standards for Class C waters, and the results of a groundwater contaminant plume stability evaluation indicated that the plume is stable. Note that Little Troublesome Creek is classified as a Class WS-V surface water body, but the NCDEQ Division of Water Resources confirmed that Class C standards are applicable for volatile organic compounds per Title 15A NCAC 2B .0262, because chemicals of concern associated with the subject site do not exceed the Class WS criteria at downstream Class WS-I, II, III, or IV surface water bodies. Based on the surface water sampling data and plume stability demonstration, the protection of surface water pathway is not considered a significant concern. The results of the modeling indicated no exceedances of SSTLs for source soil; therefore, a surface cover restriction limiting infiltration does not appear to be warranted. Therefore, no additional land-use controls are recommended for this exposure pathway.

Based on the results of this risk assessment, H&H concludes that the risks associated with the contamination at the site can be managed through implementation of land-use controls, as detailed in this RMP. Therefore, the risk assessment recommended risk-based closure for the site. The land-use controls proposed for the site are discussed in Section 6.0.

4.0 Remedial Action Plan

4.1 Assessment Activities and Interim Actions

The dry-cleaning operations at the site were conducted within a stand-alone building on the current Pennrose Mall Shopping Center property. Dry-cleaning activities were conducted at the site from 1968 until 1990. Golden Touch Cleaners operated at the site from 1968 through 1984, followed by Citation Laundry and Dry Cleaners until 1985, and then Ace One Hour Cleaners from 1985 until 1990. According to available site information, PCE was utilized as the dry-cleaning solvent throughout the dry-cleaner's operational history, which is reflected in the constituents of concern evaluated in the contamination site investigation. The facility operated as a dance studio until 1996 when the site was converted into the existing China Grill restaurant. The source property where the dry-cleaning facility was located is approximately 25 acres in size and also includes a stand-alone restaurant building, a vacant commercial building, and a shopping mall.

In February 2005, a limited site investigation was performed as part of due diligence activities for a property transaction after a historical Phase I Environmental Site Assessment (ESA) identified the former Ace One Hour Cleaners facility as an environmental concern. The limited site investigation included collection of soil samples within and in close proximity to the former dry-cleaner, as well as the collection of groundwater grab samples in close proximity to the former dry-cleaner facility. Soil analytical results from the limited site investigation indicated the presence of the chlorinated solvent PCE in one soil sample collected to the northeast of the former dry-cleaner. PCE was detected in each of the groundwater samples collected at concentrations in exceedance of the 2L Standard. After confirmation of the dry-cleaning solvent release on the source property, the property owner petitioned for entry of the site into the DSCA Program.

The site was certified into the program in March 2006. The initial assessment activities performed by the DSCA Program in 2007 identified soil and groundwater impacted by PCE in the area of the former dry-cleaner and downgradient to the east. The DSCA Program subsequently performed assessment and monitoring activities between 2007 and 2019. The extent of impacted soil is considered adequately delineated to applicable Preliminary Soil Remediation Goals (PSRGs) and

confined to the source property. The extent of impacted groundwater is considered adequately delineated and includes the source property and four off-source properties. A receptor survey was performed, which did not identify private water supply wells within a 1-mile radius of the site.

An unnamed tributary to Little Troublesome Creek (North Carolina Surface Water Classification WS-V; NSW) is located approximately 1,100 feet east and downgradient of the dry-cleaning facility. Surface water sampling events were completed in 2008 and 2009, and co-located surface water and pore water samples were collected in 2019. Based on the results of the sampling, the PCE plume discharges to the tributary, but concentrations of PCE in surface water samples from the tributary do not exceed the applicable 2B Standard.

Vapor intrusion assessment included the collection of indoor air, soil gas, and sub-slab gas samples. One sub-slab gas sample and three soil gas samples indicated concentrations above the risk levels considered acceptable by the DSCA Program for residential and/or non-residential land-use. However, the former dry-cleaner building is the only building located in the area of sub-slab/soil gas exceedances, and an indoor air sample collected in the former dry-cleaner building indicated no exceedances of acceptable risk levels for residential or non-residential land-use.

Quarterly groundwater monitoring events were conducted intermittently between August 2011 and August 2019 to evaluate groundwater contaminant plume stability. The results of the sampling events confirmed that the groundwater contaminant plume associated with the dry-cleaning solvent release is stable.

H&H submitted a Risk Assessment Report for the site on May 6, 2022. As discussed in detail in Section 3.0, the risk assessment concluded that risks associated with the contamination at the site could be managed through implementation of land-use controls as detailed in this RMP. Therefore, the risk assessment recommended risk-based closure for the site. The purpose of this RMP is to ensure that the assumptions made in the risk assessment remain valid in the future.

4.2 Remedial Action

According to the DSCA Program's RBCA guidance, no remedial action is necessary if four site conditions are met. Each of these conditions and their applicability to the subject site are addressed below.

Condition 1: The dissolved plume is stable or decreasing.

Quarterly and periodic groundwater monitoring events were performed at the site from January 2008 to August 2019. PCE, TCE, chloromethane, and benzene were the only constituents detected above 2L Standards in groundwater at the site. Benzene was detected at concentrations fluctuating above and below the 2L Standard in well MW-6. Benzene is a common petroleum constituent and the benzene detections are attributed to an unconfirmed source other than the dry-cleaning solvent release. Chloromethane was detected at a concentration above the 2L Standard in well MW-7 during one groundwater monitoring event and is commonly associated with preservatives used in the laboratory bottles. Since benzene and chloromethane are not considered constituents of concern (COCs) for the dry-cleaning solvent release, these compounds were not included in the plume stability evaluation. Based on evaluation of the data, the plume stability analysis for the dry-cleaning solvent release focused on PCE and TCE.

The plume stability evaluation included performing a Mann-Kendall statistical analysis of the PCE and TCE groundwater data using the GSI Mann-Kendall Toolkit. The GSI Mann-Kendall evaluations were performed on all wells showing multiple exceedances of 2L Standards for PCE and TCE. The evaluations indicated stable, decreasing, or no trend for each monitoring well evaluated, with the exception of monitoring wells MW-6 and MW-17 where an increasing trend was noted. Guidance for the Mann-Kendall Toolkit indicates a "no trend" result can be considered as evidence that the plume concentrations are not increasing at the sampling point, similar to a "stable" result. Additional details regarding increasing trends for wells MW-6 and MW-17 are detailed below:

- PCE concentrations in well MW-17 indicate an increasing trend based on data collected from the time of the monitoring well installation through the latest sampling event. However, a stable trend is reported based on data collected during the four latest sampling

events, which were performed over a two-year timeframe. Based on the latest concentration trend, H&H concludes that concentrations in well MW-17 are stable.

- TCE concentrations in well MW-6 indicate an increasing trend. However, TCE concentrations in this well are generally low and the concentration was below the 2L Standard during the most recent sampling event. As such, TCE concentrations trends in well MW-6 are not considered a concern.

Based on the results of the evaluation, H&H concludes that the groundwater plume associated with the site is stable. The plume stability demonstration, including a table showing historical groundwater analytical data and GSI Mann-Kendall evaluations, is included in **Appendix A**. The monitoring well locations are shown on **Figure 2**.

Condition 2: The maximum concentration within the exposure domain for every complete exposure pathway of any COC is less than ten times the EPC of that COC.

For the risk assessment, H&H used the maximum concentrations detected at the site as the EPC for each constituent. Thus, this condition has been met for all COCs and exposure pathways.

Condition 3: Adequate assurance is provided that the land-use assumptions used in the DSCA Program's RBCA process are not violated for current or future conditions.

As discussed in Section 6.0, land-use controls will be implemented on the source property and four off-source properties to ensure that the assumptions made in the risk assessment remain valid in the future.

Condition 4: There are no ecological concerns at the site.

H&H completed a Level 1 Ecological Risk Assessment for the site in accordance with the DSCA Program's RBCA guidance. The results of the evaluation indicate that the release does not pose an unacceptable ecological risk. The completed Level 1 Ecological Risk Assessment Checklists A and B and associated attachments are included as **Appendix B**.

The site's compliance with the four above referenced conditions confirms that the contaminant concentrations are not likely to pose an unacceptable risk either at present or in the future.

Remaining contamination is expected to naturally attenuate over time. The appropriate remedial action is to implement land-use controls on the source property and four off-source properties where contamination is present.

5.0 Data Collected During RMP Implementation

No further sampling or other data collection activities are proposed for the site, as long as the assumptions detailed in the Notice of Dry-Cleaning Solvent Remediation (NDCSR) remain valid. As such, this section is not applicable.

6.0 Land-Use Controls

As discussed in Section 3.0, the recommendation for closure in the risk assessment for the site was based on the following land-use controls:

- No activities that encounter, expose, remove or use groundwater will occur without prior approval of NCDEQ in the area identified as "groundwater use control area" on **Figure 8**. This area encompasses the source property and four off-source properties.
- No activities that disturb or remove soil will occur without prior approval of NCDEQ in the area of the source property identified as "soil disturbance control area" on **Figure 8**.
- A portion of the source property shall be used exclusively for non-residential land use in the area of the source property identified as "non-residential control area" on **Figure 8**.
- No activities that cause or create a vapor intrusion risk will occur without prior approval of NCDEQ in the area of the source property identified as "vapor intrusion control area" on **Figure 8**.

Institutional controls will be implemented to ensure that land-use conditions are maintained and monitored until the land-use controls are no longer required for the site. NDCSRs were prepared for the source property and four impacted off-source properties to comply with the land-use control requirement. The NDCSR for the source property is included in **Appendix C**, and the NDCSRs for each of the four off-source properties are included in **Appendix D**. Refer to the NDCSRs for the specific language to be incorporated to address each of the risk assessment assumptions. A

survey plat showing the locations and types of dry-cleaning solvent impacts on the site is included as an exhibit to each NDCSR. The locations of dry-cleaning solvent impacts are where contaminants have been detected or are reasonably assumed to be present at concentrations above unrestricted use standards.

7.0 Long-Term Stewardship Plan

The NDCSR for the source property contains a clause which requires the owner of the former Ace One Hour Cleaners source property to submit a notarized "Annual Certification of Land-Use Restrictions" to NCDEQ on an annual basis certifying that the NDCSR remains recorded with the Register of Deeds and that land-use restrictions (LURs) are being complied with. An example of such a notice is included in **Appendix E**.

8.0 RMP Implementation Schedule

Since the groundwater plume is stable and possible exposure to the contamination is managed through the NDCSRs, no additional site remediation activities are required to implement the RMP. A 30-day public comment period will be held to allow the community an opportunity to comment on the proposed strategy. Following that 30-day period, the owners of off-source properties where dry-cleaning solvent contamination has been detected in groundwater will be notified that a notice will be placed in their chain of title indicating that state regulations prohibit the installation of a water supply well on their property, pursuant to N.C. Gen. Stat. 143-215.104I(b1) and N.C. Gen. Stat. 215.104M. These property owners will have 60 days to appeal this notice, pursuant to N.C. Gen. Stat. 143-215.104S. **Appendix F** includes example documents that will be used to announce the public comment period in the local newspaper and to inform local officials, nearby property owners, and interested parties. Upon completion of the public comment period, 60-day appeal period, and final approval of the RMP, the NDCSRs will be filed with the Rockingham County Register of Deeds and will complete the RMP schedule.

9.0 Criteria for Demonstrating RMP Success

The RMP will be successfully implemented once the required NDCSRs have been executed and recorded with the Rockingham County Register of Deeds. The NDCSR for each property may, at the request of the owner of the property, be canceled by NCDEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the dry-cleaning solvent assessment and remediation agreement has been eliminated as a result of remediation of the property. If NCDEQ is notified of a change in site conditions, per the notification requirements detailed in the NDCSR, the RMP will be reviewed to determine if the site conditions have impacted the requirements set forth in the NDCSR and if changes are required. Enforcement of the RMP will be maintained through receipt of the "Annual Certification of Land-Use Restrictions" from the property owner as part of the NDCSR requirements.

10.0 Contingency Plan if RMP Fails

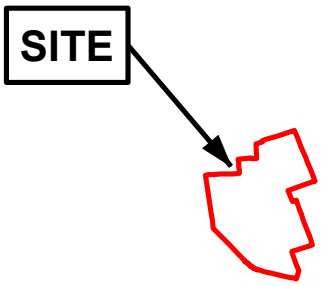
As discussed above, unless the DSCA Program is notified of a change in land-use conditions at the subject site, per the notification requirements detailed in this plan, the RMP will remain in effect until the RMP has met its objectives and is considered a success. Pursuant to N.C.G.S. 143-215.104K, if any of the LURs set out in the NDCSR are violated, the owner of the site property at the time the LURs are violated, the owner's successors and assigns, and the owner's agents who directed or contracted for alteration of the site in violation of the LURs, shall be held liable for the remediation of all contaminants to unrestricted use standards.

11.0 Conclusions and Recommendations

H&H has prepared this RMP for the former Ace One Hour Cleaners site on behalf of the DSCA Program. The results of the risk assessment completed for the site indicate that contaminant concentrations do not pose an unacceptable risk with appropriate land-use controls applied to the impacted properties. The groundwater contaminant plume associated with the site appears to be stable. This RMP specifies that the NDCSR requirements provide notification that land-use

conditions observed during the risk assessment evaluation remain valid in the future. Based on the documentation contained in this report, H&H recommends issuance of a "No Further Action" letter.

Figures



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed May, 2020.

N

0 2,000 4,000

SCALE IN FEET

U.S.G.S. QUADRANGLE MAP

REIDSVILLE, NORTH CAROLINA 2019

QUADRANGLE
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE

SITE LOCATION MAP

PROJECT

ACE ONE HOUR CLEANERS
DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET
REIDSVILLE, ROCKINGHAM COUNTY

[redacted]

3921 Sunset Ridge Road, Suite 301
Raleigh, North Carolina 27607
919-847-4241 (p) 919-847-4261 (f)
License # C-1269 / # C-245 Geology

DATE: 8-11-21	REVISION NO: 0
JOB NO: DS0-30	FIGURE 1

Path: S:\AAA-Master Projects\DSCA - DS0\DS0-30 Ace One Hour (former Penrose Mall)\Figures\Figure 1.mxd

LEGEND

- SOURCE PROPERTY BOUNDARY
- FORMER ACE ONE HOUR CLEANERS
- PARCEL BOUNDARY
- SURFACE WATER FEATURE
- CULVERTED SURFACE WATER FEATURE
- RAILROAD
- SHALLOW MONITORING WELL - UNCONSOLIDATED ZONE
- INTERMEDIATE MONITORING WELL - TOP OF BEDROCK
- DEEP MONITORING WELL - BEDROCK
- MONITORING WELL - NESTED SHALLOW AND INTERMEDIATE PAIR
- TEMPORARY MONITORING WELL
- PORE WATER SAMPLE
- SURFACE WATER SAMPLE

NOTES:

1. AERIAL IMAGERY OBTAINED FROM ESRI SERVICES.

N

APPROXIMATE
0 160 320
SCALE IN FEET

TITLE

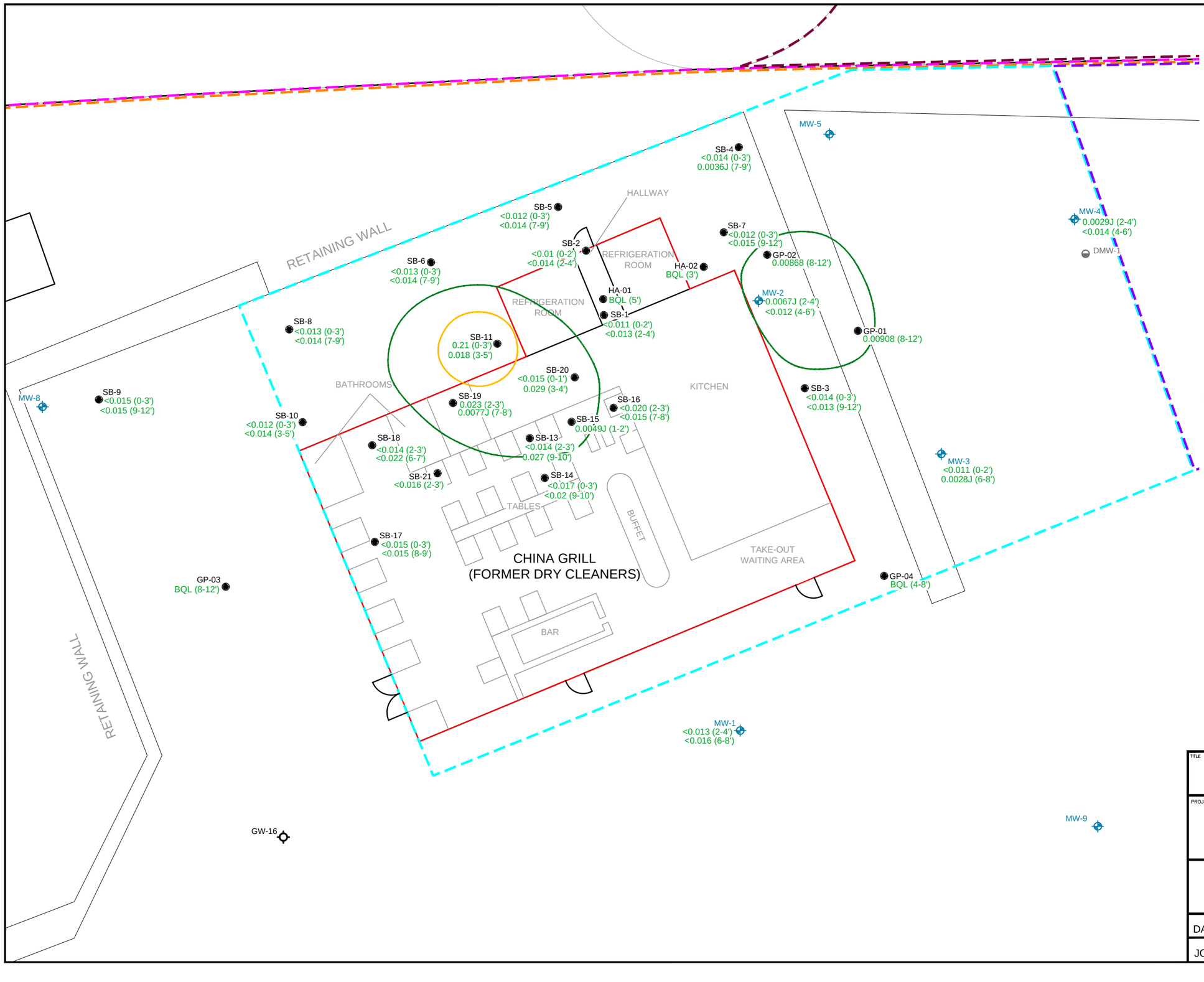
SITE MAP

PROJECT

ACE ONE HOUR CLEANERS
DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET
REIDSVILLE, ROCKINGHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
3921 Sunset Ridge Road, Suite 301
Raleigh, North Carolina 27607
919-847-4241(p) 919-847-4261(f)
License # C-1269 / #C-245 Geology

DATE: 4-4-22	REVISION NO. 0
JOB NO. DS0-30	FIGURE NO. 2



LEGEND

- SOURCE PROPERTY BOUNDARY
- FORMER ACE ONE HOUR CLEANERS
- PARCEL BOUNDARY
- SHALLOW MONITORING WELL - UNCONSOLIDATED ZONE
- DEEP MONITORING WELL - BEDROCK
- TEMPORARY MONITORING WELL
- SOIL BORING
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3
- EXPOSURE UNIT #4
- EXPOSURE UNIT #6
- SOIL SOURCE AREA
- EXTENT OF SOIL IMPACTS ABOVE PSRGs
- <0.013 (9-12') PCE CONCENTRATION IN mg/kg (SAMPLE DEPTH IN FT BGS)

NOTES:

1. BQL = BELOW QUANTITATION LIMIT
   PCE = TETRACHLOROETHYLENE
   FT BGS = FEET BELOW GROUND SURFACE
   mg/kg = MILLIGRAMS PER KILOGRAM
2. SB-12 OUTSIDE OF AREA OF INTEREST.
3. HA-01, HA-02, GP-01 THROUGH GP-04 COLLECTED 2/21/05.
4. SB-1, SB-2, MW-1 THROUGH MW-4 COLLECTED 11/21/06.
5. SB-3 THROUGH SB-12 COLLECTED 12/9/08.
6. SB-13 THROUGH SB-21 COLLECTED 10/19/09.
7. J FLAG DENOTES ESTIMATED CONCENTRATION BETWEEN LABORATORY REPORTING LIMIT AND METHOD DETECTION LIMIT.
8. PCE PRELIMINARY SOIL REMEDIATION GOAL (PSRG) PROTECTION OF GROUNDWATER = 0.0063 mg/kg.

N

APPROXIMATE
0 15 30
SCALE IN FEET

TITLE
SOIL PCE ISOCONCENTRATION MAP

PROJECT
ACE ONE HOUR CLEANERS
DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET
REIDSVILLE, ROCKINGHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
3921 Sunset Ridge Road, Suite 301
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919-847-4241(p) 919-847-4261(f)
License # C-1269 / #C-245 Geology

DATE: 8-11-21 | REVISION NO. 0

JOB NO. DS0-30 | FIGURE 3

SG-14 (6.5')	
3/16/21	
PCE	15
RES CR	4.2E-08
RES HI	0.011
NON-RES CR	3.2E-09
NON-RES HI	0.00086

SG-9 (18')	
9/16/13	
PCE	5.2
TCE	0.17 J
VC	0.29
RES CR	7.7E-08
RES HI	0.0063
NON-RES CR	2.7E-09
NON-RES HI	0.00050

SG-8 (18')	
9/16/13	
PCE	36
TCE	1.1
cDCE	0.20 J
VC	0.32
RES CR	2.3E-07
RES HI	0.042
NON-RES CR	1.2E-08
NON-RES HI	0.0033

SG-10 (5')	
10/29/20	
PCE	30,000
TCE	3,200
cDCE	3,200
tDCE	120
RES CR	**2.8E-04**
RES HI	**68**
NON-RES CR	1.7E-05
NON-RES HI	**5.4**

SG-5 (18')	
9/16/13	
PCE	5.8
RES CR	1.6E-08
RES HI	0.0042
NON-RES CR	1.2E-09
NON-RES HI	0.00033

SG-16 (7')	
3/16/21	
PCE	67
RES CR	1.9E-07
RES HI	0.048
NON-RES CR	1.4E-08
NON-RES HI	0.0038

SG-12 (9')	
10/29/20	
PCE	210
TCE	3.2
RES CR	7.8E-07
RES HI	0.20
NON-RES CR	5.5E-08
NON-RES HI	0.016

SG-7 (26')	
9/16/13	
PCE	65
RES CR	1.8E-07
RES HI	0.047
NON-RES CR	1.4E-08
NON-RES HI	0.0037

SG-13 (9')	
10/29/20	
PCE	210
RES CR	5.8E-07
RES HI	0.15
NON-RES CR	4.5E-08
NON-RES HI	0.012

SG-3 (18')	
9/16/13	
PCE	730
TCE	0.24 J
RES CR	2.0E-06
RES HI	0.53
NON-RES CR	1.6E-07
NON-RES HI	0.042

BAS-1	
3/1/10	
PCE	<0.21
TCE	<0.17

VMP-1	
3/2/10	
PCE	3,100
TCE	15
RES CR	9.6E-06
RES HI	**2.4**
NON-RES CR	7.1E-07
NON-RES HI	0.19

SG-15 (6.5')	
3/16/21	
PCE	4.9
RES CR	1.4E-08
RES HI	0.0035
NON-RES CR	1.0E-09
NON-RES HI	0.00028

SG-1 (16')	
9/16/13	
PCE	970
TCE	0.29 J
VC	3.2
RES CR	3.3E-06
RES HI	0.70
NON-RES CR	2.2E-07
NON-RES HI	0.056

SG-6 (24')	
9/16/13	
PCE	140
TCE	0.21 J
RES CR	4.0E-07
RES HI	0.10
NON-RES CR	3.0E-08
NON-RES HI	0.0082

IAS-1	
3/1/10	
PCE	0.68
TCE	0.18
RES CR	4.4E-07
RES HI	0.10
NON-RES CR	7.5E-08
NON-RES HI	0.024

SG-2 (15')	
9/16/13	
PCE	23
RES CR	6.4E-08
RES HI	0.017
NON-RES CR	4.9E-09
NON-RES HI	0.0013

SG-11 (5')	
10/29/20	
PCE	430
TCE	170
cDCE	430
RES CR	1.2E-05
RES HI	**2.8**
NON-RES CR	6.6E-07
NON-RES HI	0.22

SG-4 (16')	
9/16/13	
PCE	2,600
TCE	450
cDCE	65
tDCE	5.4
VC	2.4 J
RES CR	3.6E-05
RES HI	**8.3**
NON-RES CR	2.1E-06
NON-RES HI	0.66

CASWELL STREET

UNNAMED TRIBUTARY

VACANT COMMERCIAL BUILDING

MW-19 MW-14 MW-11 MW-15 MW-10 MW-12 MW-5 MW-2 MW-6 MW-8 MW-3 MW-7 MW-1 MW-9 MW-18 MW-13 MW-16 MW-17 MW-21 MW-20S/20D MW-22S/22D

DMW-1 DMW-2 DMW-3 DMW-4 DMW-5

SG-1 SG-2 SG-3 SG-4 SG-5 SG-6 SG-7 SG-8 SG-9 SG-10 SG-11 SG-12 SG-13 SG-14 SG-15 SG-16

BAS-1 VMP-1 IAS-1

LEGEND

- SOURCE PROPERTY BOUNDARY
- FORMER ACE ONE HOUR CLEANERS
- PARCEL BOUNDARY
- SURFACE WATER FEATURE
- CULVERTED SURFACE WATER FEATURE
- RAILROAD
- SHALLOW MONITORING WELL - UNCONSOLIDATED ZONE
- INTERMEDIATE MONITORING WELL - TOP OF BEDROCK
- DEEP MONITORING WELL - BEDROCK
- MONITORING WELL - NESTED SHALLOW AND INTERMEDIATE PAIR
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3
- EXPOSURE UNIT #4
- EXPOSURE UNIT #5
- EXPOSURE UNIT #6
- SOIL SOURCE AREA
- SOIL GAS SAMPLING LOCATION
- SUB-SLAB GAS SAMPLE LOCATION
- INDOOR AIR SAMPLE LOCATION / BACKGROUND AIR SAMPLE LOCATION

SG-7 (26') ← SAMPLE ID AND DEPTH (FT BGS)	
SAMPLE DATE → 9/16/13	
CONSTITUENT → PCE	65 ← CONCENTRATION (µg/m³)
RES CR	1.8E-07
RES HI	0.047
NON-RES CR	1.4E-08
NON-RES HI	0.0037

RISK LEVELS

NOTES:

1. PCE = TETRACHLOROETHYLENE
   TCE = TRICHLOROETHYLENE
   cDCE = CIS-1,2-DICHLOROETHYLENE
   tDCE = TRANS-1,2-DICHLOROETHYLENE
   VC = VINYL CHLORIDE
   RES CR = RESIDENTIAL CARCINOGENIC RISK
   RES HI = RESIDENTIAL HAZARD INDEX
   NON-RES CR = NON-RESIDENTIAL CARCINOGENIC RISK
   NON-RES HI = NON-RESIDENTIAL HAZARD INDEX
   FT BGS = FEET BELOW GROUND SURFACE
2. RISK VALUES SHOWN IN **BOLD** EXCEED THE DSCA PROGRAM ACCEPTABLE LEVELS OF 1.0E-04 FOR CARCINOGENIC RISK OR 1.0 FOR NON-CARCINOGENIC HAZARD INDEX.
3. J FLAG DENOTES ESTIMATED CONCENTRATION BETWEEN LABORATORY REPORTING LIMIT AND METHOD DETECTION LIMIT.

N

APPROXIMATE
0 125 250
SCALE IN FEET

TITLE: SUB-SLAB GAS, SOIL GAS, AND INDOOR AIR CONTAMINANT CONCENTRATIONS MAP

PROJECT:
ACE ONE HOUR CLEANERS
DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET
REIDSVILLE, ROCKINGHAM COUNTY

hart hickman
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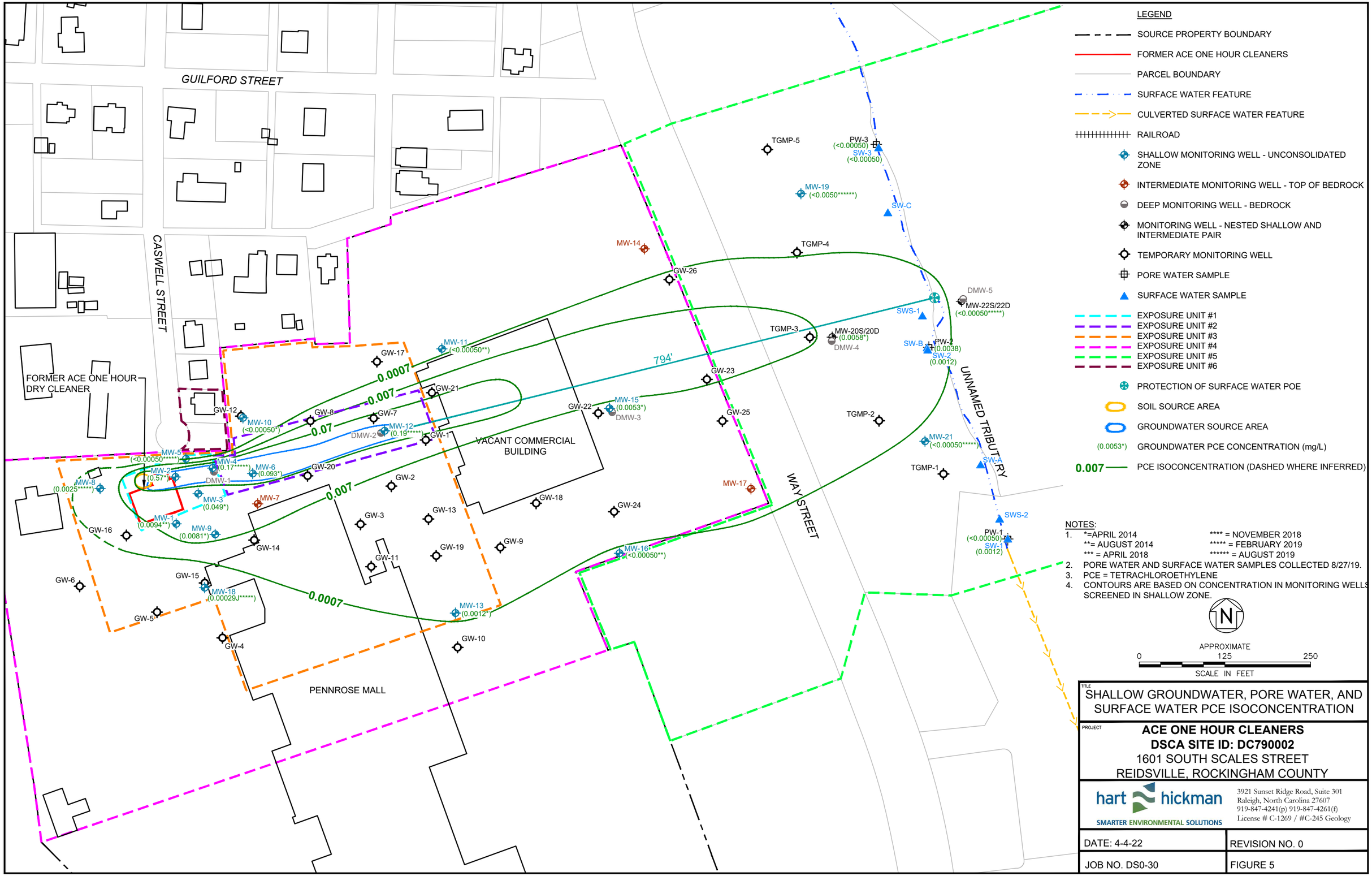
License # C-1269 / #C-245 Geology

DATE: 4-4-22 | REVISION NO. 0

JOB NO. DS0-30 | FIGURE 4

S:\AAA-Master Projects\DSCA - DS0\DS0-30 Ace One Hour (former Penrose Mall)\Reports\2020-2021 RA\2021 Update\Figure Updates\DC790002_20210811_Figures.dwg, ATT 1E, 5/4/2022 7:38:45 AM, shaynes



LEGEND

- SOURCE PROPERTY BOUNDARY
- FORMER ACE ONE HOUR CLEANERS
- PARCEL BOUNDARY
- SURFACE WATER FEATURE
- CULVERTED SURFACE WATER FEATURE
- RAILROAD
- SHALLOW MONITORING WELL - UNCONSOLIDATED ZONE
- INTERMEDIATE MONITORING WELL - TOP OF BEDROCK
- DEEP MONITORING WELL - BEDROCK
- MONITORING WELL - NESTED SHALLOW AND INTERMEDIATE PAIR
- TEMPORARY MONITORING WELL
- PORE WATER SAMPLE
- SURFACE WATER SAMPLE
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3
- EXPOSURE UNIT #4
- EXPOSURE UNIT #5
- EXPOSURE UNIT #6
- PROTECTION OF SURFACE WATER POE
- SOIL SOURCE AREA
- GROUNDWATER SOURCE AREA
- (0.0053*) GROUNDWATER PCE CONCENTRATION (mg/L)
- 0.007 PCE ISOCONCENTRATION (DASHED WHERE INFERRED)

NOTES:

1. *=APRIL 2014 **= AUGUST 2014 *** = APRIL 2018 **** = NOVEMBER 2018 ***** = FEBRUARY 2019 ****** = AUGUST 2019
2. PORE WATER AND SURFACE WATER SAMPLES COLLECTED 8/27/19.
3. PCE = TETRACHLOROETHYLENE
4. CONTOURS ARE BASED ON CONCENTRATION IN MONITORING WELLS SCREENED IN SHALLOW ZONE.

N

APPROXIMATE
0 125 250
SCALE IN FEET

TITLE
SHALLOW GROUNDWATER, PORE WATER, AND SURFACE WATER PCE ISOCONCENTRATION

PROJECT
ACE ONE HOUR CLEANERS
DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET
REIDSVILLE, ROCKINGHAM COUNTY

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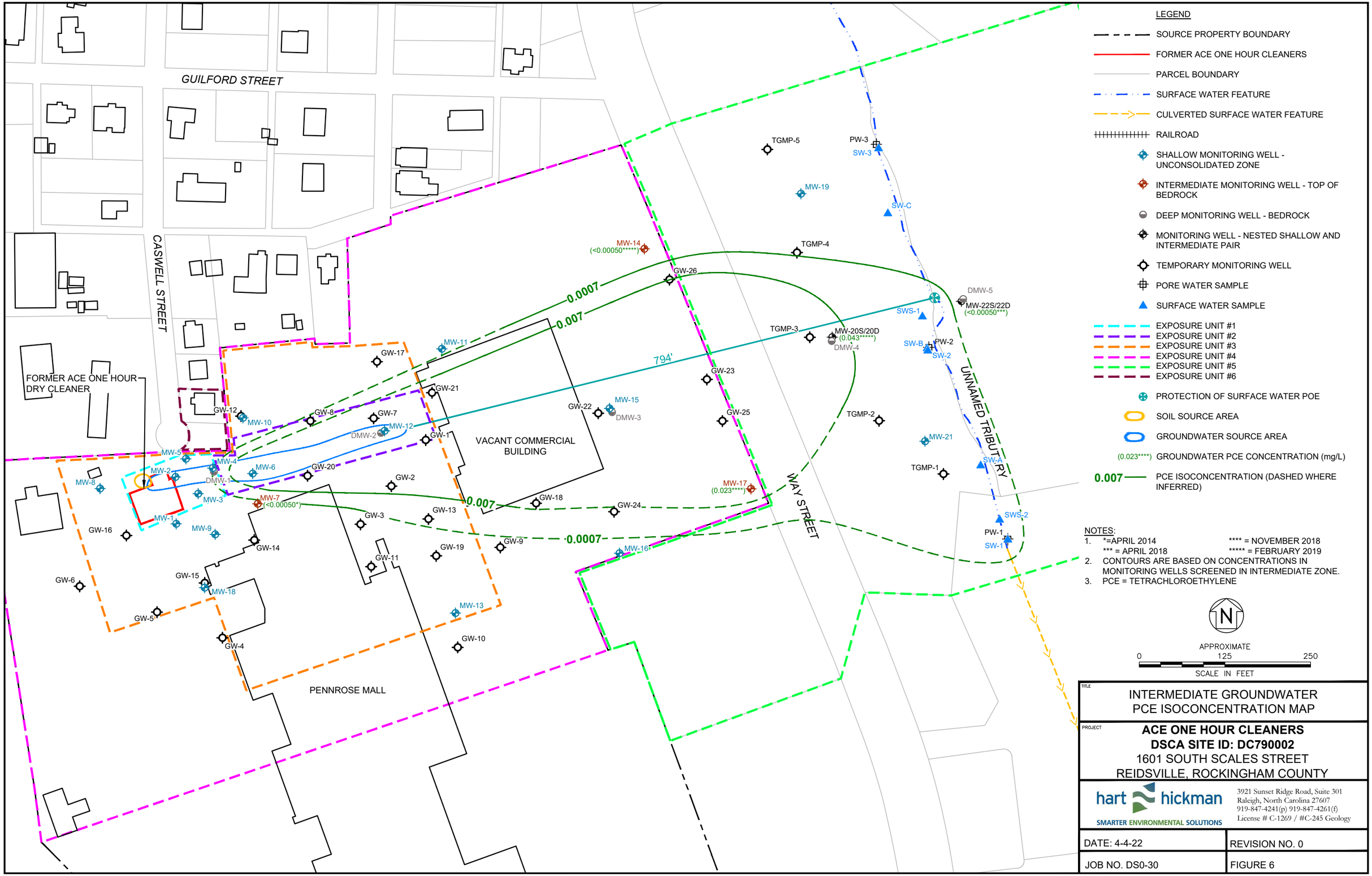
License # C-1269 / #C-245 Geology

DATE: 4-4-22	REVISION NO. 0
JOB NO. DS0-30	FIGURE 5

S:\AAA-Master Projects\DSCA - DS0\DS0-30 Ace One Hour (former Penrose Mall)\Reports\2020-2021 RA\2021 Update\Figure Updates\DC790002_20210811_Figure



LEGEND

- SOURCE PROPERTY BOUNDARY
- FORMER ACE ONE HOUR CLEANERS
- PARCEL BOUNDARY
- SURFACE WATER FEATURE
- CULVERTED SURFACE WATER FEATURE
- RAILROAD
- SHALLOW MONITORING WELL - UNCONSOLIDATED ZONE
- INTERMEDIATE MONITORING WELL - TOP OF BEDROCK
- DEEP MONITORING WELL - BEDROCK
- MONITORING WELL - NESTED SHALLOW AND INTERMEDIATE PAIR
- TEMPORARY MONITORING WELL
- PORE WATER SAMPLE
- SURFACE WATER SAMPLE
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3
- EXPOSURE UNIT #4
- EXPOSURE UNIT #5
- EXPOSURE UNIT #6
- PROTECTION OF SURFACE WATER POE
- SOIL SOURCE AREA
- GROUNDWATER SOURCE AREA
- (0.023****) GROUNDWATER PCE CONCENTRATION (mg/L)
- 0.007 PCE ISOCONCENTRATION (DASHED WHERE INFERRED)

NOTES:
1. *=APRIL 2014 **** = NOVEMBER 2018
   *** = APRIL 2018 ***** = FEBRUARY 2019
2. CONTOURS ARE BASED ON CONCENTRATIONS IN MONITORING WELLS SCREENED IN INTERMEDIATE ZONE.
3. PCE = TETRACHLOROETHYLENE

N

APPROXIMATE
0 125 250
SCALE IN FEET

TITLE
INTERMEDIATE GROUNDWATER PCE ISOCONCENTRATION MAP

PROJECT
ACE ONE HOUR CLEANERS
DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET
REIDSVILLE, ROCKINGHAM COUNTY

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License # C-1269 / #C-245 Geology

DATE: 4-4-22	REVISION NO. 0
JOB NO. DS0-30	FIGURE 6

S:\AAA-Master Projects\DSCA - DS0\DS0-30 Ace One Hour (former Penrose Mall)\Reports\2020-2021 RA\2021 Update\Figure Updates\DC790002_20210811_Figures.dwg, ATT 1J, 5/9/2022 8:08:34 AM, shaynes

GUILFORD STREET

CASWELL STREET

FORMER ACE ONE HOUR DRY CLEANER

VACANT COMMERCIAL BUILDING

PENNROSE MALL

WAY STREET

UNNAMED TRIBUTARY

794'

0.0007

0.007

TGMP-5 PW-3 SW-3 MW-19 SW-C MW-14 TGMP-4 GW-26 DMW-5 (<0.00050**) MW-22S/22D SWS-1 TGMP-3 MW-20S/20D DMW-4 (0.0058**) SW-B PW-2 SW-2 GW-23 MW-11 GW-17 GW-21 GW-12 MW-10 GW-8 GW-7 MW-12 DMW-2 (0.0087*) GW-1 MW-15 GW-22 DMW-3 (0.026**) GW-25 TGMP-2 MW-21 SW-A TGMP-1 MW-5 MW-4 MW-6 GW-20 MW-2 DMW-1 (<0.00050**) MW-3 GW-2 MW-8 MW-7 MW-17 GW-18 GW-24 GW-13 GW-3 MW-1 MW-9 GW-16 GW-14 GW-19 GW-9 SWS-2 PW-1 SW-1 MW-16 GW-11 GW-15 MW-18 GW-6 MW-13 GW-5 GW-10 GW-4

LEGEND

- SOURCE PROPERTY BOUNDARY
- FORMER ACE ONE HOUR CLEANERS
- PARCEL BOUNDARY
- SURFACE WATER FEATURE
- CULVERTED SURFACE WATER FEATURE
- RAILROAD
- SHALLOW MONITORING WELL - UNCONSOLIDATED ZONE
- INTERMEDIATE MONITORING WELL - TOP OF BEDROCK
- DEEP MONITORING WELL - BEDROCK
- MONITORING WELL - NESTED SHALLOW AND INTERMEDIATE PAIR
- TEMPORARY MONITORING WELL
- PORE WATER SAMPLE
- SURFACE WATER SAMPLE
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3
- EXPOSURE UNIT #4
- EXPOSURE UNIT #5
- EXPOSURE UNIT #6
- PROTECTION OF SURFACE WATER POE
- SOIL SOURCE AREA
- GROUNDWATER SOURCE AREA
- (0.0087*) GROUNDWATER PCE CONCENTRATION (mg/L)
- 0.007 INFERRED PCE ISOCONCENTRATION

NOTES:
1. *=APRIL 2014 **= AUGUST 2014
2. CONTOURS ARE BASED ON CONCENTRATION IN MONITORING WELLS SCREENED IN DEEP ZONE.
3. PCE = TETRACHLOROETHYLENE

N

APPROXIMATE
0 125 250
SCALE IN FEET

TITLE
BEDROCK GROUNDWATER PCE ISOCONCENTRATION MAP

PROJECT
ACE ONE HOUR CLEANERS
DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET
REIDSVILLE, ROCKINGHAM COUNTY

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DATE: 4-4-22 | REVISION NO. 0

JOB NO. DS0-30 | FIGURE 7

LEGEND

- SOURCE PROPERTY BOUNDARY
- FORMER ACE ONE HOUR CLEANERS
- PARCEL BOUNDARY
- STREAM CULVERT
- SURFACE WATER FEATURE
- CULVERTED SURFACE WATER FEATURE
- RAILROAD
- SHALLOW MONITORING WELL - UNCONSOLIDATED ZONE
- INTERMEDIATE MONITORING WELL - TOP OF BEDROCK
- DEEP MONITORING WELL - BEDROCK
- MONITORING WELL - NESTED SHALLOW AND INTERMEDIATE PAIR
- TEMPORARY MONITORING WELL
- PORE WATER SAMPLE
- SURFACE WATER SAMPLE
- SOIL DISTURBANCE AND VAPOR INTRUSION CONTROL AREA
- NON-RESIDENTIAL CONTROL AREA
- VAPOR INTRUSION CONTROL AREA
- GROUNDWATER USE CONTROL AREA

NOTES:

1. AERIAL IMAGERY OBTAINED FROM ESRI SERVICES.

N

APPROXIMATE
0 180 360
SCALE IN FEET

TITLE

LAND USE CONTROL AREAS MAP

PROJECT

ACE ONE HOUR CLEANERS
DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET
REIDSVILLE, ROCKINGHAM COUNTY

hart hickman
SMARTER ENVIRONMENTAL SOLUTIONS
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DATE: 4-4-22	REVISION NO. 0
JOB NO. DS0-30	FIGURE NO. 8

S:\AAA-Master Projects\DSCA - DS0\DS0-30 Ace One Hour (former Penrose Mall)\Reports\2020-2021 RA\2021 Update\Figure Updates\DC790002_20220404_ATT 1N.dwg, ATT 1N, 2/27/2023 6:57:35 AM, shaynes

Appendix A
Plume Stability Demonstration

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
GP-01	02/21/05	N/A	N/A	N/A	N/A	N/A	**3.840**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
GP-02	02/21/05	N/A	N/A	N/A	N/A	N/A	**0.585**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
GP-03	02/21/05	N/A	N/A	N/A	N/A	N/A	**0.110**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
GP-04	02/21/05	N/A	N/A	N/A	N/A	N/A	**0.0425**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
MW-1	11/29/06	<0.001	<0.001	<0.001	<0.001	<0.001	**0.013**	<0.001	<0.002	<0.002	<0.002	<0.2	<0.001	N/A	N/A	N/A	N/A	N/A	N/A		
	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0063**	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/08/08	<0.001	<0.001	<0.001	NA	NA	**0.0047**	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0087**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.018**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	12/18/12	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0025**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	08/04/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0094**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.00065	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-2	11/28/06	<0.1	<0.1	<0.1	<0.1	<0.1	**4.0**	<0.1	<0.2	<0.2	<0.2	<0.2	<0.1	N/A	N/A	N/A	N/A	N/A	N/A		
	01/16/08	<0.040	<0.040	<0.040	<0.040	<0.040	**3.2**	<0.040	<0.080	**0.023 J**	<0.080	NA	<0.040	<0.04	<0.2	<0.4	<0.2	<0.04	N/A		
	12/10/08	<0.02	<0.02	<0.02	NA	NA	**1.9**	<0.02	<0.02	**0.018 J**	<0.02	<0.06	NA	NA	NA	NA	NA	NA	NA		
	10/21/09	<0.040	<0.040	<0.040	<0.040	<0.040	**2.2**	<0.040	<0.080	**0.024 J**	<0.080	<0.120	<0.040	<0.04	<0.20	<0.4	<0.2	<0.04	<0.08		
	05/18/10	<0.001	0.0026	<0.001	<0.001	<0.001	**1.4**	<0.001	<0.002	**0.013**	<0.002	<0.003	0.0015	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	10/24/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.53**	<0.00050	<0.00050	**0.0037**	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/22/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.57**	<0.00050	<0.00050	**0.0036**	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-3	11/28/06	<0.001	<0.001	<0.001	<0.001	<0.001	**0.22**	<0.001	<0.002	<0.002	<0.002	<0.002	<0.001	N/A	N/A	N/A	N/A	N/A	N/A		
	01/15/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.1**	<0.001	<0.002	<0.002	<0.002	<0.002	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/09/08	<0.001	<0.001	<0.001	NA	NA	**0.0299**	<0.001	<0.001	0.00057J	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.076**	<0.001	<0.002	0.00077J	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.056**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	06/20/12	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	**0.075**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0015	<0.0005	<0.0005	<0.005	<0.005	<0.005	<0.0005	<0.0005		
	09/13/12	<0.001	<0.001	<0.001	<0.001	<0.001	**0.093**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	12/18/12	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.074**	<0.00050	<0.00050	0.00078	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	07/26/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.063**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	10/23/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.052**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	01/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.044**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.049**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
MW-4	11/28/06	<0.04	<0.04	<0.04	<0.04	<0.04	**2**	<0.04	<0.08	<0.08	<0.08	<0.08	<0.04	N/A	N/A	N/A	N/A	N/A	N/A		
	01/16/08	<0.040	<0.040	<0.040	<0.040	<0.040	**1.6**	<0.040	<0.080	<0.080	<0.080	NA	<0.040	<0.04	<0.2	<0.4	<0.2	<0.04	N/A		
	12/08/08	<0.01	<0.01	<0.01	NA	NA	**0.83**	<0.01	<0.01	<0.01	<0.01	<0.03	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	<0.010	<0.001	<0.001	<0.001	<0.001	**2.4**	<0.010	<0.020	**0.0081J**	<0.020	<0.003	<0.001	<0.01	<0.05	<0.1	<0.05	<0.01	<0.002		
	05/18/10	<0.010	0.0027	<0.001	<0.001	<0.001	**1.5**	<0.010	<0.002	**0.0077**	<0.020	<0.003	0.00090J	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	06/20/12	<0.0005	0.0028	<0.0005	0.00061	<0.001	**1.9**	<0.0005	<0.0005	**0.011**	<0.0005	<0.0015	0.0012	<0.0005	<0.005	<0.005	<0.005	<0.0005	<0.0005		
	09/13/12	<0.001	0.0028	<0.001	0.00054J	<0.001	**2.4**	<0.001	<0.002	**0.013**	<0.002	<0.003	0.0012	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	12/18/12	<0.00050	0.0031	<0.00050	0.00081	<0.0010	**1.8**	<0.00050	<0.00050	**0.012**	<0.00050	<0.0015	0.0012	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	07/26/13	<0.00050	0.0027	<0.00050	0.00089	<0.0010	**1.6**	<0.00050	<0.00050	**0.012**	<0.00050	<0.0015	0.0012	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	10/23/13	<0.00050	0.0021	<0.00050	0.00093	<0.0010	**1.5**	<0.00050	<0.00050	**0.0088**	<0.00050	<0.0030	0.00097	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	01/23/14	<0.00050	0.0021	<0.00050	0.0010	<0.0010	**1.1**	<0.00050	<0.00050	**0.0090**	<0.00050	<0.0030	0.00093	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/23/14	<0.00050	0.0018	<0.00050	0.0011	<0.0010	**1.3**	<0.00050	<0.00050	**0.0087**	<0.00050	<0.0015	0.00099	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/22/19	<0.00050	0.00080	<0.00050	0.0016	<0.0010	**0.17**	<0.00050	<0.00050	**0.0041**	<0.00050	<0.0015	0.00041 J	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-5	06/26/07*	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	N/A	N/A	N/A	N/A	N/A	N/A		
	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0045**	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/08/08	<0.001	<0.001	<0.001	NA	NA	**0.00084J**	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	0.00053J	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0020**	0.0011	<0.002	<0.002	<0.002	0.00256J	<0.001	0.00082J	0.0023 J,B	<0.010	<0.005	<0.001	<0.002		
	10/23/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/22/19	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-6	06/27/07*	<0.001	<0.001	<0.001	NA	NA	**0.0753**	<0.001	<0.001	0.0012	<0.001	<0.001	NA	N/A	N/A	N/A	N/A	N/A	N/A		
	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.093**	<0.001	<0.002	0.0012J	<0.002	NA	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/08/08	<0.001	<0.001	<0.001	NA	NA	**0.1**	<0.001	<0.001	0.0015	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	0.0010	0.00075J	<0.001	<0.001	<0.001	**0.092**	<0.001	<0.002	0.0024	<0.002	<0.003	<0.001	<0.001	<0.005	0.062	<0.005	<0.001	<0.002		
	05/18/10	**0.0017**	0.0012	<0.001	<0.001	<0.001	**0.17**	<0.001	<0.002	**0.0044**	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	06/20/12	0.00088	0.0011	<0.0005	<0.0005	<0.001	**0.094**	<0.0005	<0.0005	**0.0040**	<0.0005	<0.0015	<0.0005	<0.0005	<0.005	<0.005	<0.005	<0.0005	<0.0005		
	09/13/12	<0.001	0.00061J	<0.001	<0.001	<0.001	**0.11**	<0.001	<0.002	0.0023	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	12/18/12	**0.0040**	0.0023	<0.00050	<0.00050	<0.0010	**0.057**	<0.00050	<0.00050	**0.0069**	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	03/18/13	**0.0032**	0.0014	<0.00050	<0.00050	<0.0010	**0.071**	0.0014	<0.00050	**0.0057**	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	07/26/13	**0.0018**	0.0012	<0.00050	<0.00050	<0.0010	**0.11**	<0.00050	<0.00050	**0.0043**	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	10/24/13	**0.0013**	0.0010	<0.00050	<0.00050	<0.0010	**0.087**	0.00064	<0.00050	**0.0042**	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	01/23/14	**0.0014**	0.0011	<0.00050	<0.00050	<0.0010	**0.098**	<0.00050	<0.00050	**0.0048**	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/23/14	0.00061	0.00078	<0.00050	<0.00050	<0.0010	**0.093**	<0.00050	<0.00050	0.0029	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
MW-7	06/27/07*	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	N/A	N/A	N/A	N/A	N/A	N/A		
	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.00081J**	<0.001	<0.002	<0.002	<0.002	NA	0.00087J	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0017**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	**0.0068**		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0019**	0.0010	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	04/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-8	06/27/07*	<0.001	<0.001	<0.001	NA	NA	**0.0046**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	N/A	N/A	N/A	N/A	N/A	N/A		
	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.007**	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	**0.0027**	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/23/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0082**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.011**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	12/18/12	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0051**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	07/26/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0051**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	10/24/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0051**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	01/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0066**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0062**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/22/19	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0025**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-9	06/27/07*	<0.001	<0.001	<0.001	NA	NA	**0.0224**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	N/A	N/A	N/A	N/A	N/A	N/A		
	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.034**	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	**0.0019**	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/23/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.012**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	0.015	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0075**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	04/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0081**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-10	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/08/08	<0.001	<0.001	<0.001	NA	NA	0.00054J	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	10/23/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-11	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/08/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/04/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
MW-12	01/15/08	<0.010	<0.010	<0.010	<0.010	<0.010	**1.00**	<0.010	<0.020	<0.020	<0.020	NA	<0.010	<0.01	<0.02	<0.1	<0.05	<0.01	N/A		
	12/08/08	<0.01	<0.01	<0.01	NA	NA	**0.61**	<0.01	<0.01	<0.01	<0.01	<0.03	NA	NA	NA	NA	NA	NA	NA		
	10/23/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.74**	<0.001	<0.002	0.0012J	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/19/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.58**	<0.001	<0.002	0.0017J	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	06/20/12	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	**0.42**	<0.0005	<0.0005	0.0012	<0.0005	<0.0015	<0.0005	<0.0005	<0.005	<0.005	<0.005	<0.0005	<0.0005		
	09/13/12	<0.001	<0.001	<0.001	<0.001	<0.001	**0.56**	<0.001	<0.002	0.0013J	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	12/18/12	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.46**	<0.00050	<0.00050	0.0012	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	07/26/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.43**	<0.00050	<0.00050	0.0012	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	10/23/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.29**	<0.00050	<0.00050	0.0010	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	01/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.35**	<0.00050	<0.00050	0.0011	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/22/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.37**	<0.00050	<0.00050	0.0013	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/22/19	<0.00050	0.00078	<0.00050	<0.00050	<0.0010	**0.19**	<0.00050	<0.00050	0.0014	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-13	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0022**	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	N/A		
	12/08/08	<0.001	<0.001	<0.001	NA	NA	**0.0018**	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0020**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/19/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0030**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	04/22/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0012**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-14	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	0.012	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/19/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/05/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/20/19	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-15	01/15/08	<0.001	0.0015	<0.001	<0.001	<0.001	**0.024**	<0.001	<0.002	0.00066J	<0.002	NA	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	**0.0133**	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0087**	<0.001	<0.002	<0.002	<0.002	<0.003	0.00058J	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/19/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0059**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	07/26/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0033**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	10/23/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0011**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	01/23/14	<0.00050	0.00049J	<0.00050	<0.00050	<0.0010	**0.0057**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/22/14	<0.00050	0.00054	<0.00050	<0.00050	<0.0010	**0.0053**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
MW-16	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/19/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/05/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-17	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	NA	0.00079J	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/21/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	0.0011	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/17/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.00055J	0.00092J	<0.002	<0.002	<0.002	<0.003	0.0013	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	04/22/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0036**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.0011	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	08/05/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0062**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.00085	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	11/04/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0072**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.0095	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	05/04/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0082**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.00082	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	11/12/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.011**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.00084	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	11/29/16	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.024**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.00074	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/11/18	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.026**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	0.0078	<0.0050	<0.00050	<0.00050		
	08/27/18	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.030**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.00077	<0.00050	<0.0050	0.0049J	<0.0050	<0.00050	<0.00050		
	11/28/18	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.023**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.00068	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-18	01/16/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0030**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	04/23/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/22/19	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.00029 J	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-19	12/11/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	N/A		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/20/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/05/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/21/19	<0.00050	0.00076	<0.00050	<0.00050	<0.0010	**0.043**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.0035	<0.00050	<0.0050	0.0050	<0.0050	<0.00050	<0.00050		
	08/27/19	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
MW-20S	12/12/08	<0.001	0.0024	<0.001	<0.001	<0.001	**0.051**	<0.001	<0.002	0.0011J	<0.002	<0.003	0.0011	<0.001	<0.005	<0.01	<0.005	<0.001	<0.002		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.029**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/20/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.030**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/23/11	<0.001	<0.001	<0.001	<0.001	<0.001	**0.037**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.0050	<0.0010	<0.002		
	11/30/11	<0.001	<0.001	<0.001	<0.001	<0.001	**0.013**	<0.001	<0.002	<0.0020	<0.002	<0.003	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.002		
	02/23/12	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0096**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	0.00074J	<0.005	<0.001	<0.002		
	10/24/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.013**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0058**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-20D	12/12/08	<0.001	0.0075	<0.001	<0.001	<0.001	**0.14**	<0.001	<0.002	**0.0043**	<0.002	<0.003	0.005	<0.001	<0.005	<0.01	<0.005	0.0015	<0.002		
	10/22/09	<0.001	0.0093	<0.001	<0.001	<0.001	**0.10**	<0.001	<0.002	**0.0050**	<0.002	<0.003	0.0082	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/20/10	<0.001	0.0070	<0.001	<0.001	<0.001	**0.10**	<0.001	<0.002	**0.0035**	<0.002	<0.003	0.0059	<0.001	<0.005	<0.010	<0.005	0.0015	<0.002		
	08/23/11	<0.001	0.0058	<0.001	<0.001	<0.001	**0.088**	<0.001	<0.002	**0.0031**	<0.002	<0.003	0.0065	<0.001	<0.005	<0.010	<0.0050	0.0011	<0.002		
	11/30/11	<0.001	0.0047	<0.0010	<0.0010	<0.0010	**0.10**	<0.0010	<0.0020	0.0025	<0.002	<0.003	0.0048	<0.001	<0.005	<0.001	<0.005	0.00096J	<0.002		
	02/23/12	<0.001	0.0059	<0.001	<0.001	<0.001	**0.077**	<0.001	<0.002	0.0026	<0.002	<0.003	0.0061	<0.001	<0.005	<0.010	<0.005	0.0012	<0.002		
	10/24/13	<0.00050	0.0034	<0.00050	<0.00050	<0.0010	**0.062**	<0.00050	<0.00050	0.0017	<0.00050	<0.0030	0.0051	<0.00050	<0.0050	<0.0050	<0.0050	0.00074	<0.00050		
	04/24/14	<0.00050	0.0034	<0.00050	<0.00050	<0.0010	**0.060**	<0.00050	<0.00050	0.0017	<0.00050	<0.0015	0.0050	<0.00050	<0.0050	<0.0050	<0.0050	0.00077	<0.00050		
	02/21/19	<0.00050	0.00074	<0.00050	<0.00050	<0.0010	**0.043**	<0.00050	<0.00050	0.00048 J	<0.00050	<0.0015	0.0035	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-21	12/11/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.01	<0.005	<0.001	<0.002		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/19/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0017**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	10/24/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/11/18	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/21/19	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
MW-22S	05/20/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.00052J	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/23/11	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0066**	<0.001	<0.002	<0.002	<0.002	<0.003	0.00077J	<0.001	<0.005	<0.010	<0.0050	<0.0010	<0.002		
	11/30/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0020	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.002		
	02/23/12	<0.001	<0.001	<0.001	<0.001	<0.001	0.00054	<0.001	<0.002	<0.002	<0.002	<0.003	0.00030J	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	10/24/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.00077**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	02/21/19	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
MW-22D	05/20/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/23/11	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0019**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.0050	<0.010	<0.0050	<0.0010	<0.002		
	11/30/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0020	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.002		
	02/23/12	<0.001	<0.001	<0.001	<0.001	<0.001	0.00042J	<0.001	<0.002	<0.002	<0.002	<0.003	0.00032J	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	10/24/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/24/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/11/18	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
DMW-1	01/15/08	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	NA	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/18/10	<0.001	<0.001	<0.001	<0.001	<0.001	**0.00098J**	0.00093J	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/05/14	<0.00050	<0.00050	<0.00050	0.0018	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
DMW-2	01/15/08	<0.001	<0.001	<0.001	<0.001	<0.001	**0.03**	<0.001	<0.002	0.00065J	<0.002	NA	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	N/A		
	12/10/08	<0.001	<0.001	<0.001	NA	NA	**0.0198**	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/23/09	<0.001	<0.001	<0.001	<0.001	<0.001	**0.020**	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/19/10	<0.001	<0.001	<0.001	0.00080J	<0.001	**0.012**	0.00069J	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	10/23/13	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.011**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0030	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
	04/22/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.0087**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
DMW-3	01/15/08	<0.001	0.0029	<0.001	<0.001	<0.001	**0.029**	<0.001	<0.002	0.00071J	<0.002	NA	0.0032	<0.001	<0.005	<0.010	<0.005	<0.001	N/A		
	12/10/08	<0.001	0.00096J	<0.001	NA	NA	**0.0212**	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
	10/22/09	<0.001	0.00063J	<0.001	<0.001	<0.001	**0.0088**	<0.001	<0.002	<0.002	<0.002	<0.003	0.0014	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	05/17/10	0.00069J	0.00051J	0.00095J	<0.001	<0.001	**0.011**	0.0045	<0.002	<0.002	<0.002	0.0046	0.00060J	0.00096J	0.0019J	<0.010	<0.005	<0.001	<0.002		
	08/05/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	**0.026**	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.0012	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		
DMW-4	10/22/09	<0.001	0.0016	<0.001	<0.001	<0.001	**0.021**	0.00051J	<0.002	0.00075J	<0.002	<0.003	0.0029	<0.001	<0.005	0.017	0.006	<0.001	<0.002		
	05/20/10	<0.001	0.0020	<0.001	<0.001	<0.001	**0.011**	<0.001	<0.002	0.00088J	<0.002	<0.003	<0.001	<0.001	0.010	0.018	0.0099	0.0011	<0.002		
	08/23/11	<0.001	0.0017	<0.001	<0.001	<0.001	**0.0063**	0.00051J	<0.002	0.00063J	<0.002	<0.003	<0.001	<0.001	0.017	0.016	0.0061	0.00070J	<0.002		
	11/30/11	<0.001	0.00094J	<0.0010	<0.0010	<0.0010	**0.0059**	<0.0010	<0.0020	0.00068J	<0.002	<0.003	<0.000	<0.001	0.014	0.044	0.0092	<0.001	<0.002		
	02/23/12	<0.001	<0.001	<0.001	<0.001	<0.001	**0.0020**	<0.001	<0.002	<0.002	<0.002	<0.003	0.00039J	<0.001	<0.005	<0.010	<0.005	0.00078J	<0.002		
	08/05/14	<0.00050	0.00088	<0.00050	<0.00050	<0.0010	**0.0058**	<0.00050	<0.00050	0.00099	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	0.050	0.0084	<0.00050	<0.00050		
DMW-5	05/20/10	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	0.0051J	<0.005	<0.001	<0.002		
	08/23/11	<0.001	<0.001	<0.001	<0.001	<0.0010	<0.0005	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	0.0020J	<0.010	<0.0050	<0.0010	0.0012J		
	11/30/11	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.0020	<0.002	<0.002	<0.003	<0.001	<0.001	0.0018J	<0.001	<0.005	<0.001	0.0023		
	02/23/12	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.002	<0.002	<0.002	<0.003	<0.001	<0.001	<0.005	<0.010	<0.005	<0.001	<0.002		
	08/05/14	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.0050	<0.0050	<0.0050	<0.00050	<0.00050		

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
Temporary Groundwater Sampling Points																					
GW-1S 20-24'	06/25/07	<0.001	<0.001	<0.001	NA	NA	**0.0013**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-1D 36-40'	06/25/07	<0.001	<0.001	<0.001	NA	NA	**0.0789**	0.0016	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-2S 25-29'	06/25/07	<0.001	<0.001	<0.001	NA	NA	**0.006**	0.0011	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-2D 44-48'	06/25/07	<0.001	<0.001	<0.001	NA	NA	**0.011**	0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-3S 20-24'	06/25/07	**0.0031**	<0.001	<0.001	NA	NA	**0.0055**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-3D 43-47'	06/25/07	<0.001	0.001	<0.001	NA	NA	**0.0123**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-4S 25-29'	06/25/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-4D 47-53'	06/25/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-5S 25-29'	06/25/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-5D 43-47'	06/25/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-6S 25-29'	06/25/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-6D 36-40'	06/25/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-7S 25-29'	06/26/07	<0.005	<0.005	<0.005	NA	NA	**0.25**	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA		
GW-7D 34-38'	06/26/07	<0.005	<0.005	<0.005	NA	NA	**0.11**	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	NA	NA	NA	NA	NA		
GW-8S 25-29'	06/26/07	<0.001	<0.001	<0.001	NA	NA	**0.007**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-8D 49-53'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-9S 25-29'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-9D 54-58'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-10S 25-29'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-10D 50-54'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-11S 25-29'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-11D 43-47'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-12S 25-29'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-12D 43-47'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-13S 25-29'	06/26/07	**0.012**	<0.001	<0.001	NA	NA	**0.0054**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-13D 44-48'	06/26/07	<0.001	<0.001	<0.001	NA	NA	**0.003**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-14S 25-29'	06/26/07	<0.001	<0.001	<0.001	NA	NA	**0.0034**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-14D 44-48'	06/26/07	<0.001	<0.001	<0.001	NA	NA	**0.012**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-15S 25-29'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-15D 44-49'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-16S 25-29'	06/26/07	<0.001	<0.001	<0.001	NA	NA	**0.0014**	0.0014	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-16D 48-52'	06/26/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-17S 25-29'	06/27/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		

Table 8: Analytical Data for Groundwater **ADT 8**

DSCA ID No.: DC790002

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Benzene	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)	Chloroform	1,2,4-Trimethylbenzene	Carbon disulfide	Acetone	2-Butanone (MEK)	Isopropyl ether	Chloromethane		
		[mg/L]																			
GW-17D 51-55'	06/27/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-18S 25-29'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.002**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-18D 54-59'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.0074**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-19S 25-29'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.0024**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-19D 49-54'	06/27/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-20S 25-29'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.0033**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-20D 44-49	06/27/07	<0.001	<0.001	<0.001	NA	NA	<0.001	0.0013	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-21S 25-29'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.009**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-21D 44-49'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.0113**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-22S 25-29'	06/27/07	<0.001	0.0012	<0.001	NA	NA	**0.0101**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-22D 49-54'	06/27/07	<0.001	0.0011	<0.001	NA	NA	**0.0332**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-23S 20-24'	06/27/07	<0.001	0.0054	<0.001	NA	NA	**0.0407**	0.0013	<0.001	**0.0016**	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-23D 43-47'	06/27/07	<0.001	0.006	<0.001	NA	NA	**0.0648**	<0.001	<0.001	**0.0022**	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-24S 25-29'	06/27/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-24D 50-54'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.0018**	0.0012	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-25S 20-24'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.0036**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-25D 50-54'	06/27/07	<0.001	<0.001	<0.001	NA	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-26S 25-29'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.0277**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
GW-26D 43-47'	06/27/07	<0.001	<0.001	<0.001	NA	NA	**0.0198**	<0.001	<0.001	<0.001	<0.001	<0.001	NA	NA	NA	NA	NA	NA	NA		
TGMP-1 21-25'	12/08/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	0.00092J	<0.001	<0.001	<0.001	0.00011J	NA	NA	NA	NA	NA	NA	NA		
TGMP-1 37-41'	12/08/08	<0.001	<0.001	0.00063J	NA	NA	<0.0007	0.0025	<0.001	<0.001	<0.001	0.00297	NA	NA	NA	NA	NA	NA	NA		
TGMP-2 21-25'	12/08/08	<0.001	0.00091J	<0.001	NA	NA	**0.0062**	0.001	<0.001	**0.0011**	<0.001	0.001J	NA	NA	NA	NA	NA	NA	NA		
TGMP-2 27-31'	12/08/08	<0.001	<0.001	<0.001	NA	NA	**0.0021**	0.0015	<0.001	0.00055J	<0.001	0.0013J	NA	NA	NA	NA	NA	NA	NA		
TGMP-3 14-17'	12/08/08	<0.001	0.0029	<0.001	NA	NA	**0.0449**	0.00086J	<0.001	**0.0016**	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
TGMP-3 31-35'	12/08/08	<0.001	0.0025	<0.001	NA	NA	**0.0235**	0.0012	<0.001	0.00094J	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
TGMP-4 11-16'	12/08/08	<0.001	<0.001	<0.001	NA	NA	**0.00076J**	0.0012	<0.001	<0.001	<0.001	0.0011J	NA	NA	NA	NA	NA	NA	NA		
TGMP-4 38-42'	12/08/08	<0.001	<0.001	<0.001	NA	NA	0.00064J	0.0013	<0.001	<0.001	<0.001	0.001J	NA	NA	NA	NA	NA	NA	NA		
TGMP-5 18-22'	12/08/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	0.00065J	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
TGMP-5 40-44'	12/08/08	<0.001	<0.001	<0.001	NA	NA	<0.0007	<0.001	<0.001	<0.001	<0.001	<0.003	NA	NA	NA	NA	NA	NA	NA		
NC 2L Standards		0.001	0.07	0.6	0.02	0.006	0.0007	0.6	0.1	0.003	0.00003	0.5	0.07	0.4	0.7	6.0	4	0.07	0.003		

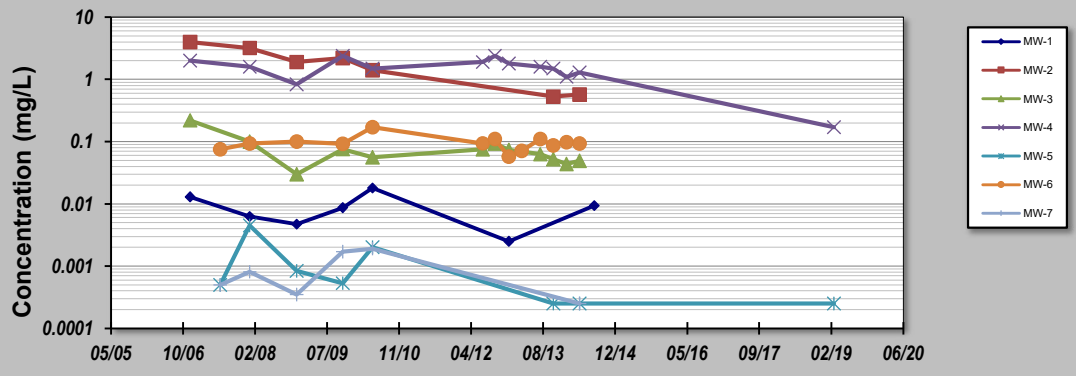
Notes:

1. **Bold** concentrations indicate an exceedance of Title 15A NCAC 2L .0115 Groundwater Standard (2L Standard) or Interim Maximum Allowable Concentration, dated April 2022.
2. "J" indicates estimated concentration between laboratory reporting limit and method detection limit.
3. NA = Not analyzed; N/A = Not available.
4. "B" denotes analyte was detected in the associated blank.
5. * Monitoring wells MW-5 through MW-9 were originally designated as MW-A through MW-E, respectively, in the laboratory report from KB Labs, Inc (Project No: 07-118).

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	7-May-19	Job ID:	DC790002
Facility Name:	Ace One Hour Cleaners	Constituent:	PCE
Conducted By:	Hart & Hickman, PC	Concentration Units:	mg/L

Sampling Point ID:	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7
Sampling Event	Sampling Date	PCE CONCENTRATION (mg/L)						
1	29-Nov-06	0.013	4.0	0.22	2			
2	26-Jun-07					0.0005	0.0753	0.0005
3	16-Jan-08	0.0063	3.2	0.1	1.6	0.0045	0.093	0.00081
4	8-Dec-08	0.0047	1.9	0.0299	0.83	0.00084	0.1	0.00035
5	22-Oct-09	0.0087	2.2	0.076	2.4	0.00053	0.092	0.0017
6	18-May-10	0.018	1.4	0.056	1.5	0.0020	0.17	0.0019
7	20-Jun-12			0.075	1.9		0.094	
8	13-Sep-12			0.093	2.4		0.11	
9	18-Dec-12	0.0025		0.074	1.8		0.057	
10	18-Mar-13						0.071	
11	26-Jul-13			0.063	1.6		0.11	
12	23-Oct-13		0.53	0.052	1.5	0.00025	0.087	
13	23-Jan-14			0.044	1.1		0.098	
14	23-Apr-14		0.57	0.049	1.3	0.00025	0.093	0.00025
15	4-Aug-14	0.0094						
16	22-Feb-19				0.17	0.00025		
17								
18								
19								
20								
Coefficient of Variation:		0.59	0.66	0.63	0.40	1.30	0.28	0.77
Mann-Kendall Statistic (S):		-1	-17	-34	-33	-13	2	1
Confidence Factor:		50.0%	99.5%	99.0%	97.5%	92.9%	52.4%	50.0%
Concentration Trend:		Stable	Decreasing	Decreasing	Decreasing	Prob. Decreasing	No Trend	No Trend



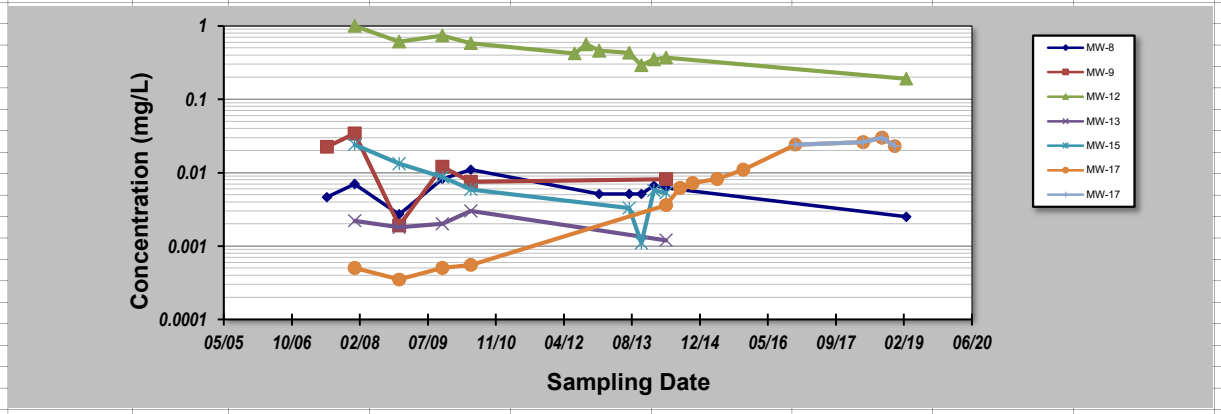
Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	7-May-19	Job ID:	DC790002
Facility Name:	Ace One Hour Cleaners	Constituent:	PCE
Conducted By:	Hart & Hickman, PC	Concentration Units:	mg/L

Sampling Point ID:	MW-8	MW-9	MW-12	MW-13	MW-15	MW-17	MW-17
Sampling Event	Sampling Date	PCE CONCENTRATION (mg/L)						
1	29-Nov-06							
2	26-Jun-07	0.0046	0.0224					
3	16-Jan-08	0.007	0.034	1.00	0.0022	0.024	0.0005	
4	8-Dec-08	0.0027	0.0019	0.61	0.0018	0.0133	0.00035	
5	22-Oct-09	0.0082	0.012	0.74	0.0020	0.0087	0.0005	
6	18-May-10	0.011	0.0075	0.58	0.0030	0.0059	0.00055	
7	23-Aug-11							
8	30-Nov-11							
9	23-Feb-12							
10	20-Jun-12			0.42				
11	13-Sep-12			0.56				
12	18-Dec-12	0.0051		0.46				
13	18-Mar-13							
14	26-Jul-13	0.0051		0.43		0.0033		
15	23-Oct-13	0.0051		0.29		0.0011		
16	23-Jan-14	0.0066		0.35		0.0057		
17	23-Apr-14	0.0062	0.0081	0.37	0.0012	0.0053	0.0036	
18	5-Aug-14						0.0062	
19	4-Nov-14						0.0072	
20	4-May-15						0.0082	
21	12-Nov-15						0.011	
22	29-Nov-16						0.024	0.024
23	11-Apr-18						0.026	0.026
24	27-Aug-18						0.03	0.03
25	28-Nov-18						0.023	0.023
26	22-Feb-19	0.0025		0.19				
27								
28								
29								
30								
Coefficient of Variation:		0.41	0.82	0.44	0.32	0.86	1.01	0.12
Mann-Kendall Statistic (S):		-4	-5	-52	-2	-20	69	0
Confidence Factor:		59.0%	76.5%	>99.9%	59.2%	99.3%	>99.9%	37.5%
Concentration Trend:		Stable	Stable	Decreasing	Stable	Decreasing	Increasing	Stable



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
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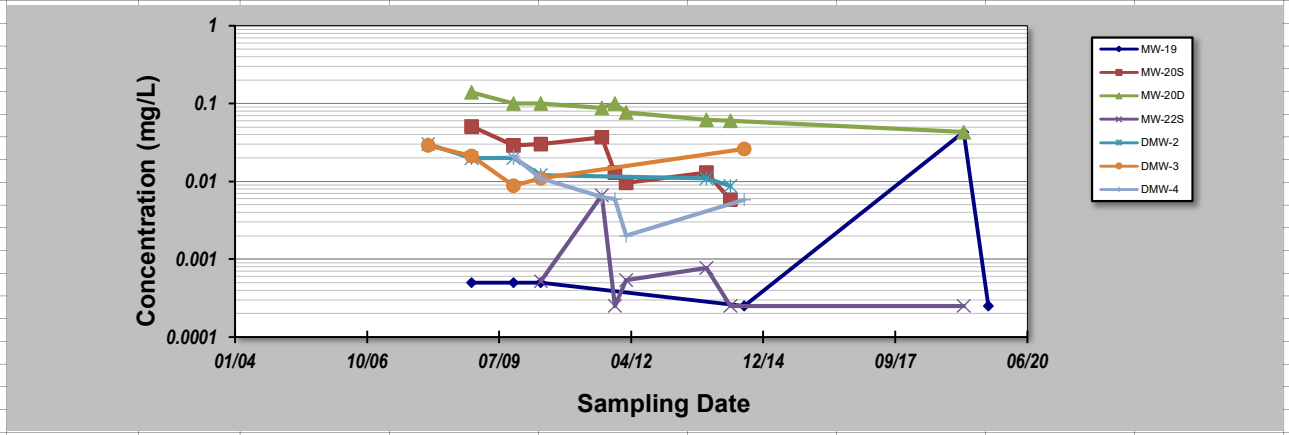
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	7-May-19	Job ID:	DC790002
Facility Name:	Ace One Hour Cleaners	Constituent:	PCE
Conducted By:	Hart & Hickman, PC	Concentration Units:	mg/L

Sampling Point ID:	MW-19	MW-20S	MW-20D	MW-22S	DMW-2	DMW-3	DMW-4
Sampling Event	Sampling Date	PCE CONCENTRATION (mg/L)						
1	29-Nov-06							
2	26-Jun-07							
3	16-Jan-08					0.03	0.029	
4	8-Dec-08	0.0005	0.051	0.14		0.0198	0.0212	
5	22-Oct-09	0.0005	0.029	0.10		0.020	0.0088	0.021
6	18-May-10	0.0005	0.030	0.10	0.00052	0.012	0.011	0.011
7	23-Aug-11		0.037	0.088	0.0066			0.0063
8	30-Nov-11		0.013	0.10	0.00025			0.0059
9	23-Feb-12		0.0096	0.077	0.00054			0.0020
10	20-Jun-12							
11	13-Sep-12							
12	18-Dec-12							
13	18-Mar-13							
14	26-Jul-13							
15	23-Oct-13		0.013	0.062	0.00077	0.011		
16	23-Jan-14							
17	23-Apr-14		0.0058	0.060	0.00025	0.0087		
18	5-Aug-14	0.00025					0.026	0.0058
19	28-Nov-18							
20	22-Feb-19	0.043		0.043	0.00025			
21	27-Aug-19	0.00025						
22								
23								
24								
25								
Coefficient of Variation:		2.32	0.67	0.34	1.78	0.47	0.47	0.77
Mann-Kendall Statistic (S):		-3	-19	-31	-6	-13	-2	-13
Confidence Factor:		64.0%	98.9%	>99.9%	76.4%	99.2%	59.2%	99.2%
Concentration Trend:		No Trend	Decreasing	Decreasing	No Trend	Decreasing	Stable	Decreasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
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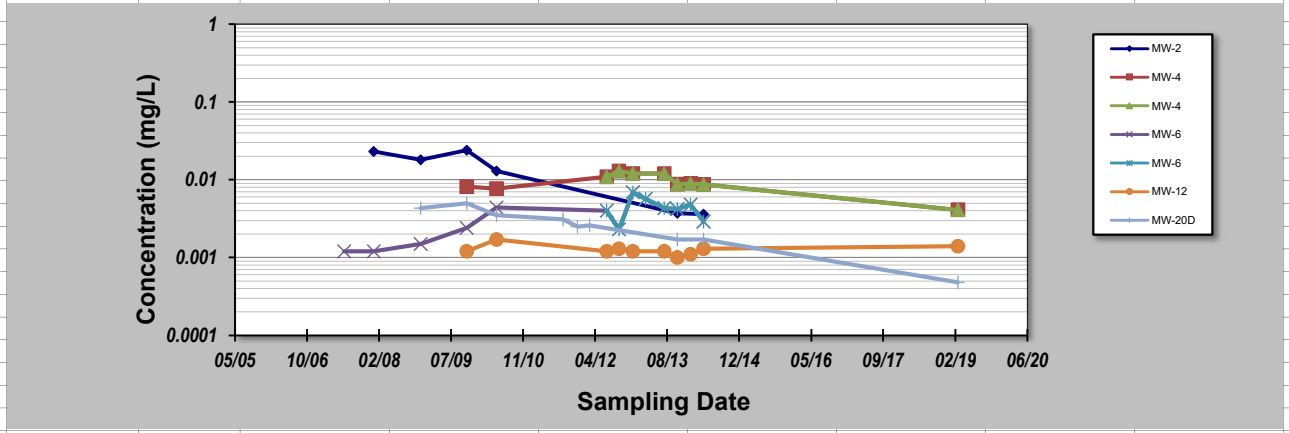
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	7-May-19	Job ID:	DC790002
Facility Name:	Ace One Hour Cleaners	Constituent:	TCE
Conducted By:	Hart & Hickman, PC	Concentration Units:	mg/L

Sampling Point ID:	MW-2	MW-4	MW-4	MW-6	MW-6	MW-12	MW-20D
Sampling Event	Sampling Date	TCE CONCENTRATION (mg/L)						
1	29-Nov-06							
2	26-Jun-07				0.0012			
3	16-Jan-08	0.023			0.0012			
4	8-Dec-08	0.018			0.0015			0.0043
5	22-Oct-09	0.024	0.0081		0.0024		0.0012	0.0050
6	18-May-10	0.013	0.0077		0.0044		0.0017	0.0035
7	23-Aug-11							0.0031
8	30-Nov-11							0.0025
9	23-Feb-12							0.0026
10	20-Jun-12		0.011	0.011	0.0040	0.0040	0.0012	
11	13-Sep-12		0.013	0.013	0.0023	0.0023	0.0013	
12	18-Dec-12		0.012	0.012	0.0069	0.0069	0.0012	
13	18-Mar-13				0.0057	0.0057		
14	26-Jul-13		0.012	0.012	0.0043	0.0043	0.0012	
15	23-Oct-13	0.0037	0.0088	0.0088	0.0042	0.0042	0.0010	0.0017
16	23-Jan-14		0.0090	0.0090	0.0048	0.0048	0.0011	
17	23-Apr-14	0.0036	0.0087	0.0087	0.0029	0.0029	0.0013	0.0017
18	22-Feb-19		0.0041	0.0041			0.0014	0.00048
19	22-Feb-19							
20								
Coefficient of Variation:		0.64	0.28	0.29	0.50	0.33	0.15	0.50
Mann-Kendall Statistic (S):		-11	-8	-19	35	-2	-2	-31
Confidence Factor:		97.2%	72.9%	98.9%	98.2%	54.8%	53.5%	>99.9%
Concentration Trend:		Decreasing	Stable	Decreasing	Increasing	Stable	Stable	Decreasing



Notes:

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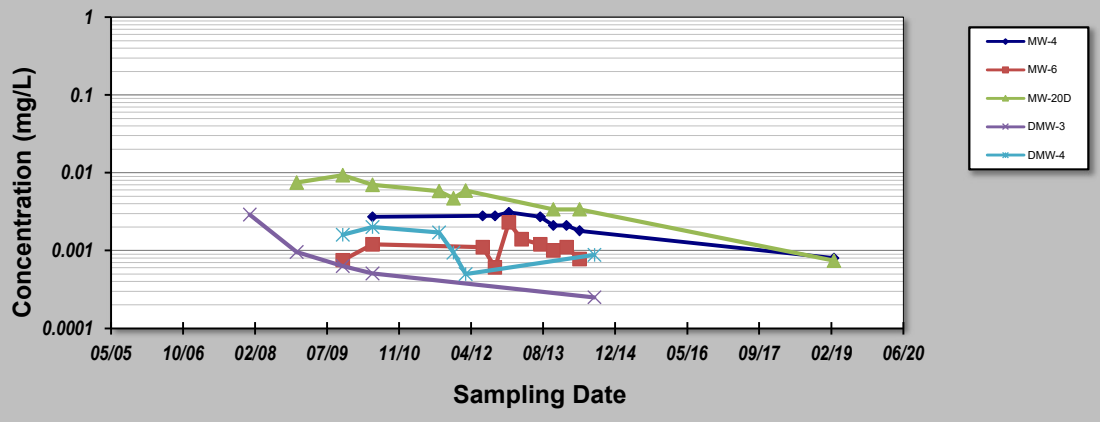
GSI MANN-KENDALL TOOLKIT
for Constituent Trend Analysis

Evaluation Date:	7-May-19	Job ID:	790002
Facility Name:	Ace One Hour Cleaners	Constituent:	cis-1,2-DCE
Conducted By:	Hart & Hickman, PC	Concentration Units:	mg/L

Sampling Point ID:	MW-4	MW-6	MW-20D	DMW-3	DMW-4
Sampling Event	Sampling Date	CIS-1,2-DCE CONCENTRATION (mg/L)				
1	29-Nov-06					
2	26-Jun-07					
3	16-Jan-08				0.0029	
4	8-Dec-08			0.0075	0.00096	
5	22-Oct-09		0.00075	0.0093	0.00063	0.0016
6	18-May-10	0.0027	0.0012	0.0070	0.00051	0.0020
7	23-Aug-11			0.0058		0.0017
8	30-Nov-11			0.0047		0.00094
9	23-Feb-12			0.0059		0.0005
10	20-Jun-12	0.0028	0.0011			
11	13-Sep-12	0.0028	0.00061			
12	18-Dec-12	0.0031	0.0023			
13	18-Mar-13		0.0014			
14	26-Jul-13	0.0027	0.0012			
15	23-Oct-13	0.0021	0.0010	0.0034		
16	23-Jan-14	0.0021	0.0011			
17	23-Apr-14	0.0018	0.00078	0.0034		
18	5-Aug-14				0.00025	0.00088
19	22-Feb-19	0.0008		0.00074		
20						
Coefficient of Variation:		0.31	0.41	0.48	1.01	0.46
Mann-Kendall Statistic (S):		-23	-3	-29	-10	-9
Confidence Factor:		99.1%	56.9%	100.0%	99.2%	93.2%
Concentration Trend:		Decreasing	Stable	Decreasing	Decreasing	Prob. Decreasing



Notes:

1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
3. Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water* , 41(3):355-367, 2003.

Appendix B

Level 1 Ecological Risk Assessment Checklists

Ecological Risk Assessment – Level 1
Checklist A – Potential Receptors and Habitat

Site / Location: Ace One Hour Cleaners, 1601 S. Scales Street, Reidsville, Rockingham County, NC
H&H Project No.: DS0-30Q
DSCA Site ID: DC790002

1. Are there navigable water bodies or tributaries to a navigable water body on or within a one-half mile radius of the site?

   Yes, one unnamed tributary to Little Troublesome Creek is located approximately 1,100 feet east of the former dry-cleaning facility. Little Troublesome Creek is located approximately 3,100 feet west/southwest of the site and discharges to the Cape Fear River.

2. Are there any water bodies anywhere on or within one-half mile of the site?

   Yes, one unnamed tributary of Little Troublesome Creek is located approximately 1,100 feet east of the former dry-cleaning facility. Little Troublesome Creek is located approximately 3,100 feet west/southwest of the source property.

3. Are there any wetland[1] areas such as marshes or swamps on or within one-half mile of the site?

   Yes, H&H reviewed the US Fish and Wildlife Services (USFWS) National Wetlands Inventory (NWI) to identify potential wetland areas. A potential wetland area is identified approximately 1,300 feet east of the former dry-cleaning facility. NWI classifies the wetland area as PSS1A, which is defined as a forested palustrine wetland that is dominated by scrub-shrub and broad-leaved deciduous vegetation and is temporarily flooded. Note that the identified wetland is located on the opposite side (east) of the unnamed tributary of Little Troublesome Creek located east of the site.

4. Are there any sensitive environmental areas[2] on or within one-half mile of the site?

   Yes, one unnamed tributary to Little Troublesome Creek is located approximately 1,100 feet east of the former dry-cleaning facility. Little Troublesome Creek is located approximately 3,100 feet west/southwest of the source property. It is possible that these tributaries provide or could provide critical habitat for state and/or federally listed threatened or endangered species.

5. Are there any areas on or within one-half mile of the site owned or used by local tribes?

   No, the Native American Consultation Database and the US Department of the Interior's on-line National Atlas do not identify any areas within a one-half mile radius of the source property owned or used by local tribes.

[1] Wetlands are defined in 40 CFR 232.2 as "areas inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances does support, a prevalence of vegetation typically adapted for life in saturated soil conditions." The sources to make the determination whether or not wetland areas are present may include, but not limited to, national wetland inventory available at http://nwi.fws.gov , federal or state agency, and USGS topographic maps.

[2] Areas that provide unique and often protected habitat for wildlife species. These areas typically used during critical life stages such as breeding, hatching, rearing or young and overwintering. Refer to Attachment 1 for examples of sensitive environments.

6. Are there any habitat, foraging area, or refuge by rare, threatened, endangered, candidate and/or proposed species (plants and animals), or any otherwise protected species on or within one-half mile of the site?

   Possible, the USFWS Information for Planning and Consultation (IPaC) database lists one candidate species potentially near the site in Rockingham County. The candidate species is the Monarch Butterfly and no critical habitat has been designated for this species. The US Fish and Wildlife Service Critical Habitat Mapper did not identify any critical habitat on or within one-half mile of the source property. .

7. Are there any breeding, roosting, or feeding areas used by migratory species on or within one-half mile of the site?

   Likely, the USFWS IPaC database lists eight migratory bird species that potentially, breed, roost, or feed on or near the source property. The area surrounding the source property is a mix of undeveloped/wooded land and residential/commercial, therefore the potential exists for these migratory bird species to be present within 0.5 miles of the source property.

8. Are there any ecologically[3], recreationally, or commercially important species on or within one-half mile of the site?

   Unlikely, recreational fishing is present in Rockingham County, but is unlikely to occur within one-half mile of the source property. In addition, the recreational and commercial trapping of nuisance species is possible in Rockingham County and several species, such as the beaver (*Castor canadensis*), are commonly found in North Carolina waterways; however, no information is available on the presence of such species in the vicinity of the source property.

9. Are there any threatened and/or endangered species (plant or animal) on or within one-half mile of the site?

   Possible, the USFWS IPaC database indicates the potential presence of the candidate species Monarch Butterfly (*danaus plexippus*) at or near the site. The IPaC database does not list additional species expected to be on or near the project site. The NC Natural Heritage Program database lists 100 current or historical plant or animal federal and state listed threatened and endangered species potentially located in Rockingham County.

If the answer is "Yes" to any of the above questions, then complete Level 1 Ecological Risk Assessment, Checklist B for Potential Exposure Pathways.

[3] Ecologically important species include populations of species which provide a critical food resource for higher organisms. Ecologically important species include pest and opportunistic species that populate an area if they serve as a food source for other species, but do not include domesticated animals or plants/animals whose existence is maintained by continuous human interventions.

Level 1 Ecological Risk Assessment
Checklist B for Potential Exposure Pathways
DSCA Site ID DC790002

1A. Can chemicals associated with the site leach, dissolve, or otherwise migrate to groundwater?

Yes. Tetrachloroethylene (PCE) and trichloroethylene (TCE) have been detected in groundwater at the site. The PCE and TCE plumes have been defined and extend approximately 1,100 feet from the former dry-cleaning facility.

1B. Are chemicals associated with the site mobile in groundwater?

Yes. Chemical mobility is primarily influenced by the chemical solubility and soil-water partition coefficient. Based on these values, PCE and TCE are classified as moderately mobile (Fetter, 1988).

1C. Does groundwater from the site discharge to ecological receptor habitat?

Yes. The PCE plume extends east to the unnamed tributary to Little Troublesome Creek, which is located approximately 1,100 feet east of the former dry-cleaning facility and is the nearest ecological receptor habitat. PCE has been detected in pore water samples from this tributary, although concentrations in surface water samples do not exceed the applicable NC 2B Surface Water Standard.

Note that a wetland has also been identified in the area of the tributary and shallow groundwater may be present in the area of the wetland; however, the wetland is located on the opposite side (east) of the tributary with respect to the site. Since the plume is known to discharge into the tributary, plume discharge to the wetland on the opposite side of the tributary is likely minimal and higher concentrations would be found in pore water in the surface water body as opposed to the wetland. Therefore, this ecological risk assessment checklist focuses more on potential exposures to shallow pore water and surface water in the tributary versus the wetland area.

Question 1. Could chemicals associated with the site reach ecological receptors through groundwater?

Possibly. The PCE plume has been confirmed to discharge into the unnamed tributary to Little Troublesome Creek located east of the former dry-cleaning facility. However, concentrations in surface water do not exceed the applicable NC 2B Surface Water Standard. As such, concentrations are not expected to pose a risk to ecological receptor habitats.

2A. Are chemicals present in surface soils on the site?

Yes. PCE has been detected in surface soils. A few of the detected concentrations of PCE are above the lowest Preliminary Soil Remediation Goal (PSRG).

2B. Can chemicals be leached from or be transported by erosion of surface soils on the site?

No. The impacted soils are covered by a concrete slab associated with the building and a paved asphalt parking lot.

Question 2. Could chemicals associated with the site reach ecological receptors through runoff or erosion?

No. The impacted soils are covered by a concrete slab associated with the building and a paved asphalt parking lot, which prevents runoff or erosion.

3A. Are chemicals present in surface soil or on the surface of the ground?

Yes. PCE has been detected in surface soils. A few of the detected concentrations of PCE are above the lowest PSRG. PCE has also been detected in shallow pore water and surface water samples in the area of the unnamed tributary to Little Troublesome Creek to the east.

3B. Are potential ecological receptors on the site?

Possibly. The area of impacted soils is covered by a concrete slab associated with the building and a paved asphalt parking lot so ecological receptors are unlikely to be present. Ecological receptors could be present in the area of the unnamed tributary to Little Troublesome Creek located east of the former dry-cleaning facility.

Question 3. Could chemicals associated with the site reach ecological receptors through direct contact?

Possibly. The area of impacted soils is covered by a concrete slab associated with the building and a paved asphalt parking lot so ecological receptors are unlikely to be present or come into contact with chemicals in surface soil. Ecological receptors could potentially come into contact with PCE in shallow pore water or surface water in the area of the unnamed tributary to Little Troublesome Creek to the east. However, concentrations in surface water do not exceed the applicable NC 2B Surface Water Standard. As such, concentrations are not expected to pose a risk to ecological receptor habitats.

4A. Are chemicals on the site volatile?

Yes. PCE is a volatile compound.

4B. Could chemicals on the site be transported in air as dust or particulate matter?

No. Impacted soils are covered by a concrete slab associated with the building and a paved asphalt parking lot.

Question 4. Could chemicals associated with the site reach ecological receptors through inhalation of volatilized chemicals or adhere chemicals to dust in ambient air or in subsurface burrows?

No. Impacted soils are covered by a concrete slab or a paved asphalt parking lot.

5A. Is Non-Aqueous Phase Liquids (NAPL) present at the site?

No. NAPL has not been encountered at the site.

5B. Is NAPL migrating?

No. NAPL has not been encountered at the site.

5C. Could NAPL discharge occur where ecological receptors are found?

No. NAPL has not been encountered at the site.

Question 5. Could chemicals associated with the site reach ecological receptors through migration of NAPL?

No. NAPL has not been encountered at the site.

6A. Are chemicals present in surface and shallow subsurface soils or on the surface of the ground?

Yes. PCE has been detected in surface and shallow subsurface soils. A few of the detected concentrations of PCE are above the lowest PSRG. PCE has also been detected in shallow pore water and surface water samples in the area of the unnamed tributary to Little Troublesome Creek located to the east.

6B. Are chemicals found in soil on the site taken up by plants growing on the site?

Possibly. Impacted soils are covered by a concrete slab or an asphalt paved parking area, so chemicals in surface soils are unlikely to be taken up by plants growing at the site. However, plants could potentially into contact with chemicals in the area of the unnamed tributary to Little Troublesome Creek located east of the site.

6C. Do potential ecological receptors on or near the site feed on plants (e.g., grasses, shrubs, forbs, trees, etc.) found on the site?

Possibly. Impacted soils are covered by a concrete slab or an asphalt paved parking area so no significant vegetation is present. However, ecological receptors may feed on plants found in the area of the unnamed tributary to Little Troublesome Creek located to the east.

6D. Do chemicals found on the site bioaccumulate?

Unlikely. Based on published references (U.S. Agency for Toxic Substances and Disease Registry), PCE has a low bioaccumulation potential.

Question 6. Could chemicals associated with the site reach ecological receptors through direct ingestion of soil, plants, animals, or contaminants?

Unlikely. Impacted soils are covered by a concrete slab or an asphalt paved parking area; therefore, it is unlikely that direct ingestion of plants or animals would occur in the area of surficial impacted soil. PCE has been detected in shallow pore water and surface water samples in the area of the unnamed tributary to Little Troublesome Creek located to the east; however,

concentrations of PCE in surface water do not exceed the applicable NC 2B Surface Water Standard. Furthermore, PCE has a low bioaccumulation potential.

Attachment 1
Examples of Sensitive Environments
DSCA ID #DC790002

Examples of environmentally sensitive areas include, but are not limited to, the following:

- National parks and national monuments, ***None near site***
- Designated or administratively proposed federal wilderness areas, ***None near site***
- National preserved, ***None near site***
- National or state wildlife refuges, ***None near site***
- National lakeshore recreational areas, ***None near site***
- Federal land designated for protection of natural ecosystems, ***None near site***
- State land designated for wildlife or game management, ***None near site***
- State designated natural areas, ***None near site***
- Federal or state designated scenic or wild river, ***None near site***
- All areas that provide or could potentially provide critical habitat for state and federally listed threatened or endangered species, those species that are currently petitioned for listing, and species designated by other agencies as sensitive or species of concern, ***Possible habitat in one unnamed tributary to Little Troublesome Creek located 1,100 feet east of the former dry-cleaning facility.***
- Marine sanctuary, ***None near site***
- Areas identified under the coastal zone management act, ***None near site***
- Sensitive areas identified under the national estuary program or near coastal waters program, ***None near site***
- Critical areas identified under the clean lakes program, ***None near site***
- National seashore recreational area, ***None near site***
- Habitat known to be used by federal designated or proposed endangered or threatened species, ***Possible habitat in one unnamed tributary to Little Troublesome Creek located 1,100 feet east of the former dry-cleaning facility.***
- Unit of coastal barrier resources system, ***None near site***
- Coastal barrier (undeveloped), ***None near site***

- Spawning areas critical for the maintenance of fish/shellfish species within river, lake, or coastal tidal waters, ***None near site***
- Migratory pathways and feeding areas critical for maintenance of andromous fish species within river reaches or areas in lakes or coastal tidal waters in which the fish spend extended periods of time, ***None near site***
- Terrestrial areas utilized for breeding by large of dense aggregations of animals, ***None near site***
- National river reach designated as recreational, ***None near site***
- Habitat known to be used by state designated endangered or threatened species, ***Possible habitat in one unnamed tributary to Little Troublesome Creek located 1,100 feet east of the former dry-cleaning facility.***
- Habitat known to be used by species under review as to its federal endangered or threatened state, ***Possible habitat in one unnamed tributary to Little Troublesome Creek located 1,100 feet east of the former dry-cleaning facility.***
- Coastal barrier (partially developed), ***None near site***
- Particular areas, relatively small in size, important to maintenance of unique biotic communities, ***None near site***
- State designated areas for protection or maintenance of aquatic life, ***None near site***
- Wetlands, ***Wetland classified as a PSS1A located 1,300 feet east of the former dry-cleaning facility.***

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands

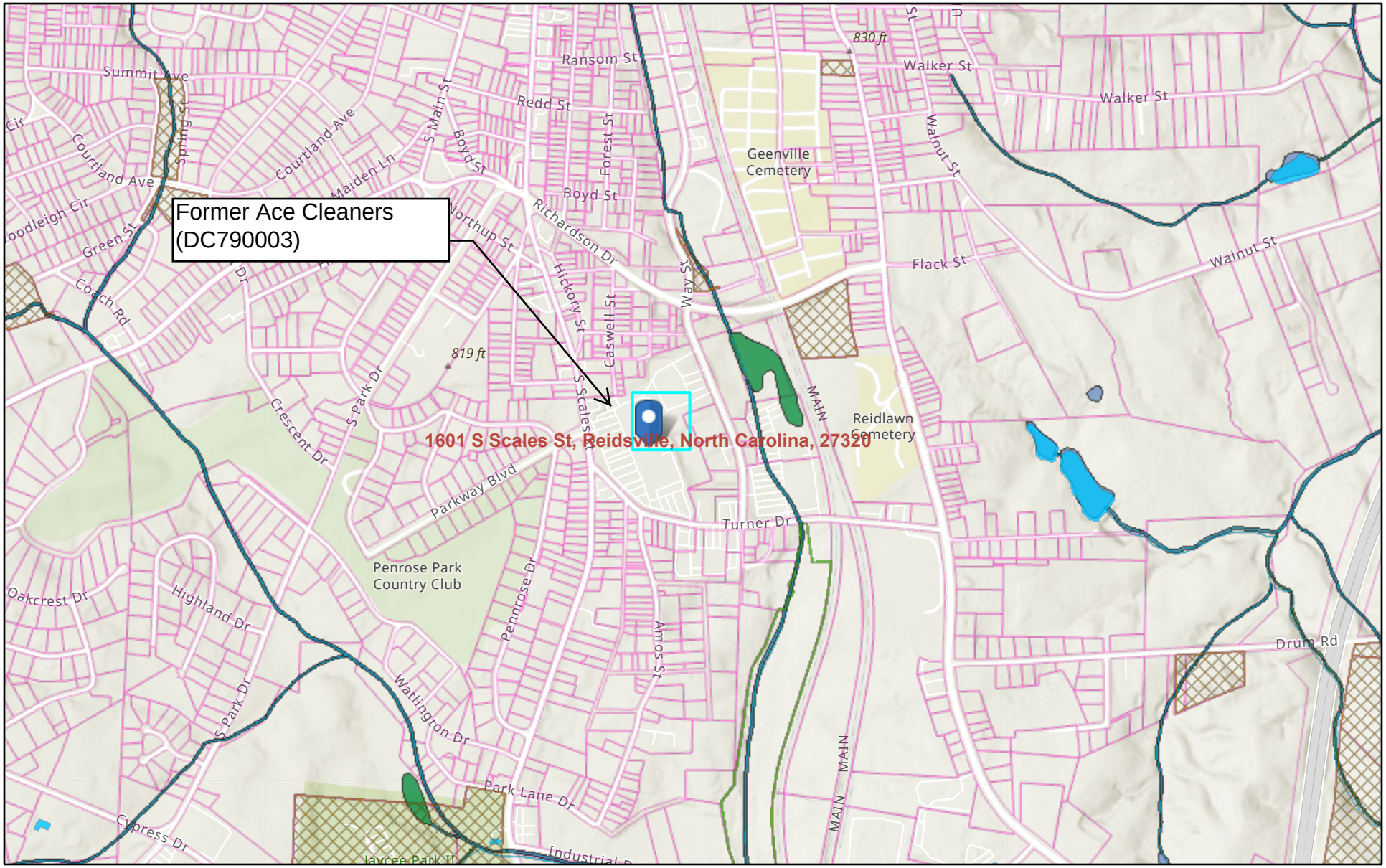
October 31, 2022

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Natural Heritage Program Managed Areas



October 31, 2022

Parcels

North Carolina Boundary

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

1:17,887

0 0.13 0.25 0.5 mi

0 0.17 0.35 0.7 km

U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov, Esri Community Maps Contributors, State of North

H&H

NA

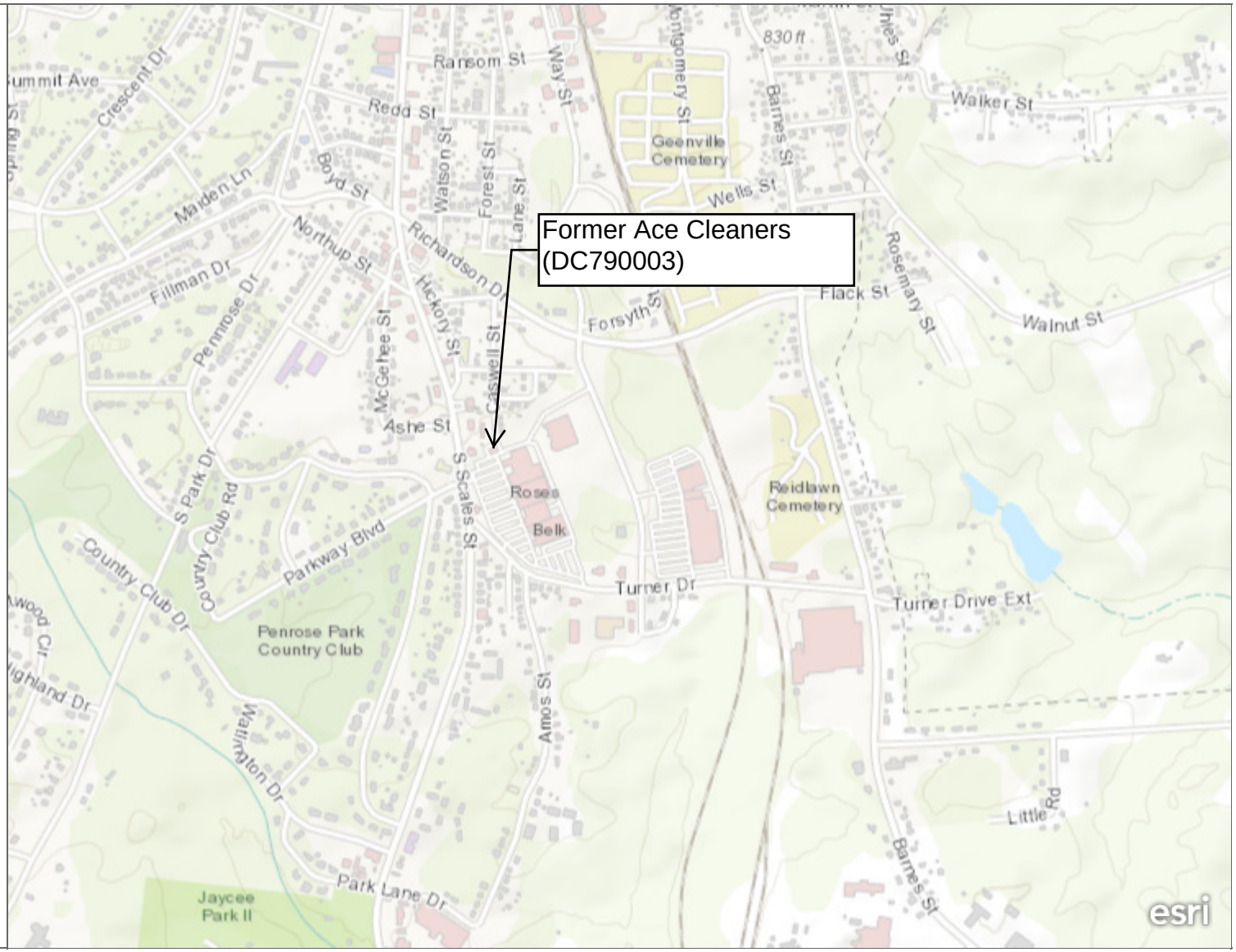
Critical Habitat for Threatened & Endangered Species [USFWS]

Final Polygon Features

Final Linear Features

Proposed Polygon Features

Proposed Linear Features



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Rockingham County, North Carolina

Local office

Raleigh Ecological Services Field Office

(919) 856-4520
(919) 856-4556

MAILING ADDRESS
Post Office Box 33726
Raleigh, NC 27636-3726

PHYSICAL ADDRESS
551 Pylon Drive, Suite F
Raleigh, NC 27606-1487

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Insects

NAME	STATUS
Monarch Butterfly Danaus plexippus Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/9743	Candidate

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act[1] and the Bald and Golden Eagle Protection Act[2].

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern https://www.fws.gov/program/migratory-birds/species
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide conservation measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf

The birds listed below are birds of particular concern either because they occur on the USFWS Birds of Conservation Concern (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ below. This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the E-bird data mapping tool (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found below.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle Haliaeetus leucocephalus This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.	Breeds Sep 1 to Jul 31
Chimney Swift Chaetura pelagica This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Mar 15 to Aug 25

Eastern Whip-poor-will Antrostomus vociferus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Aug 20
Kentucky Warbler Oporornis formosus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Apr 20 to Aug 20
Prairie Warbler Dendroica discolor This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Jul 31
Red-headed Woodpecker Melanerpes erythrocephalus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Sep 10
Rusty Blackbird Euphagus carolinus This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds elsewhere
Wood Thrush Hylocichla mustelina This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (▪)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

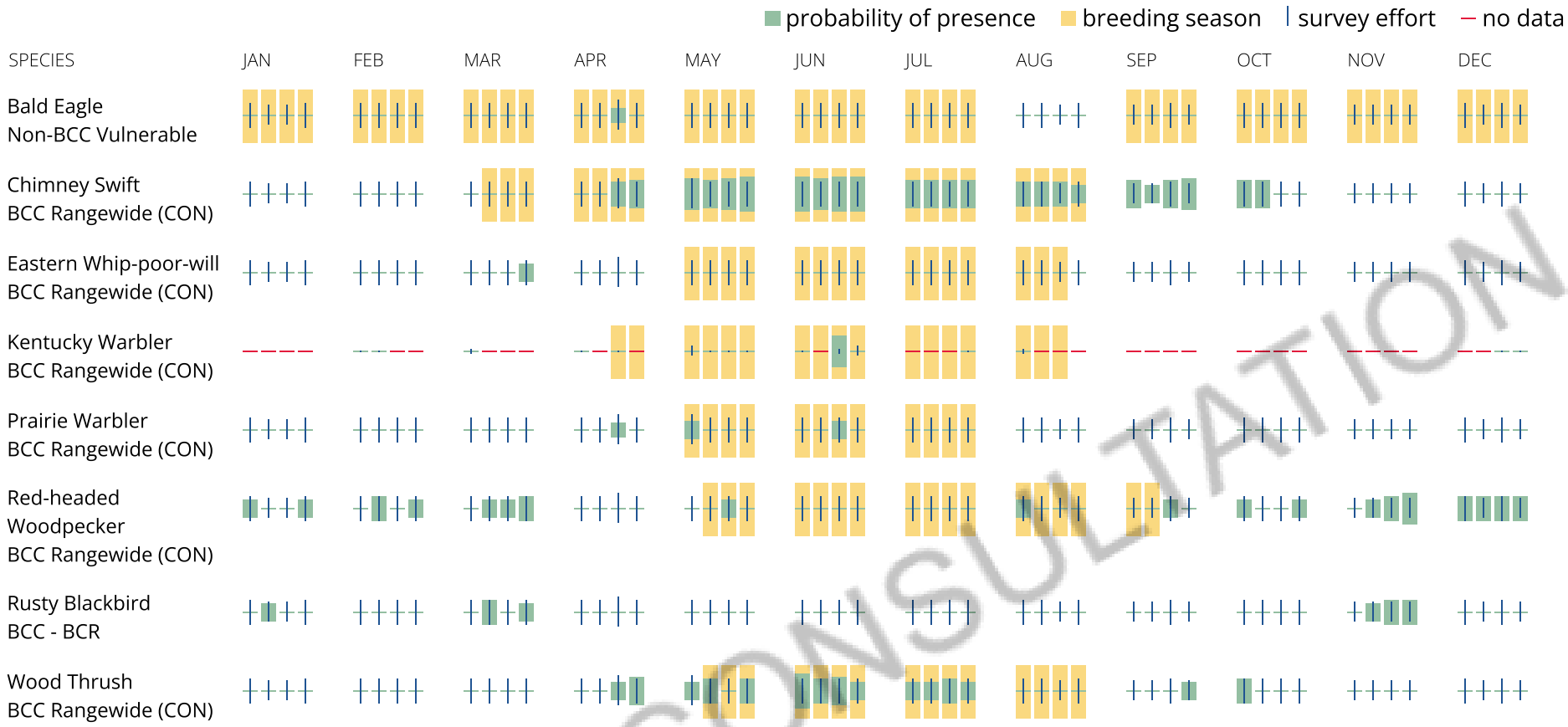
Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the Rapid Avian Information Locator (RAIL) Tool.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may query your location using the RAIL Tool and look at the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and

3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Eagle Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the Diving Bird Study and the nanotag studies or contact Caleb Spiegel or Pam Loring.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and

helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Coastal Barrier Resources System

Projects within the John H. Chafee Coastal Barrier Resources System (CBRS) may be subject to the restrictions on federal expenditures and financial assistance and the consultation requirements of the Coastal Barrier Resources Act (CBRA) (16 U.S.C. 3501 et seq.). For more information, please contact the local Ecological Services Field Office or visit the CBRA Consultations website. The CBRA website provides tools such as a flow chart to help determine whether consultation is required and a template to facilitate the consultation process.

There are no known coastal barriers at this location.

Data limitations

The CBRS boundaries used in IPaC are representations of the controlling boundaries, which are depicted on the official CBRS maps. The boundaries depicted in this layer are not to be considered authoritative for in/out determinations close to a CBRS boundary (i.e., within the "CBRS Buffer Zone" that appears as a hatched area on either side of the boundary). For projects that are very close to a CBRS boundary but do not clearly intersect a unit, you may contact the Service for an official determination by following the instructions here: https://www.fws.gov/service/coastal-barrier-resources-system-property-documentation

Data exclusions

CBRS units extend seaward out to either the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS data, therefore projects in the offshore areas of units (e.g., dredging, breakwaters, offshore wind energy or oil and gas projects) may be subject to CBRA even if they do not intersect the CBRS data. For additional information, please contact CBRA@fws.gov.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER FORESTED/SHRUB WETLAND

Palustrine

RIVERINE

Riverine

A full description for each wetland code can be found at the National Wetlands Inventory website

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

Attachment 5

Taxonomic Group	Scientific Name	Common Name	NC Status	Federal Status	State Rank	Global Rank	County	Status	Habitat Comment
Amphibian	Ambystoma talpoideum	Mole Salamander	SC	none	S2S3	G5	Rockingham	Current	breeds in fish-free semipermanent woodland ponds; forages in adjacent woodlands
Amphibian	Hemidactylium scutatum	Four-toed Salamander	SC	none	S3	G5	Rockingham	Current	pools, bogs, and other wetlands in hardwood forests
Amphibian	Hyla versicolor	Gray Treefrog	SC	none	S2	G5	Rockingham	Current	deciduous or mixed forests, often near water; primarily near VA border
Animal Assemblage	Waterbird Colony	Waterbird Colony		none	S3	GNR	Rockingham	Current	null
Bird	Ammodramus savannarum	Grasshopper Sparrow	W1,WS	none	S3B,S1N	G5	Rockingham	Current	pastures and other grasslands [breeding season only]
Bird	Coccyzus erythropthalmus	Black-billed Cuckoo	SR	none	S2B	G5	Rockingham	Current	deciduous forests, mainly at higher elevations [breeding evidence only]
Bird	Empidonax traillii	Willow Flycatcher	W2	none	S3B	G5	Rockingham	Current	wet thickets in open country, often along streams in broad valleys [breeding season only]
Bird	Lanius ludovicianus	Loggerhead Shrike	SC, W2	none	S2S3B,S3N	G4	Rockingham	Historical	fields and pastures [breeding season only]
Bird	Lophodytes cucullatus	Hooded Merganser	W3	none	S1B,S4N	G5	Rockingham	Current	lakes and ponds, with dead trees for nesting [breeding evidence only]
Bird	Tyto alba	Barn Owl	SC	none	S2S3B,S3N	G5	Rockingham	Current	extensive open country, nesting in old buildings, silos, large tree cavities [breeding evidence only]
Bird	Vireo gilvus	Warbling Vireo	SR	none	S2B	G5	Rockingham	Current	groves of hardwoods along rivers and streams [breeding evidence only]
Butterfly	Hesperia metea	Cobweb Skipper	SR	none	S2	G4	Rockingham	Current	dry barren sites, such as powerline clearings and pine/oak sandhills; host plants -- mainly broomsedge (Andropogon)
Crustacean	Cambarus davidi	Carolina Ladle Crayfish	SR	none	S3	G3	Rockingham	Current	Neuse and Cape Fear drainages (endemic to North Carolina)
Dragonfly or Damselfly	Gomphurus lineatifrons	Splendid Clubtail	SR	none	S2	G4	Rockingham	Current	rocky rivers
Dragonfly or Damselfly	Gomphurus septima	Septima's Clubtail	SR	none	S3	G3	Rockingham	Current	rocky rivers
Dragonfly or Damselfly	Lestes eurinus	Amber-winged Spreadwing	W2	none	S3	G5	Rockingham	Current	lakes and ponds with emergent vegetation
Dragonfly or Damselfly	Macromia margarita	Mountain River Cruiser	SR	none	S2?	G3	Rockingham	Current	rivers
Dragonfly or Damselfly	Ophiogomphus edmundo	Edmund's Snaketail	SR	none	S1	G2	Rockingham	Current	rocky rivers and streams in the upper Piedmont and foothills
Dragonfly or Damselfly	Ophiogomphus incurvatus	Appalachian Snaketail	W2	none	S3	G3	Rockingham	Current	small to medium streams
Dragonfly or Damselfly	Somatochlora georgiana	Coppery Emerald	SR	none	S1?	G3G4	Rockingham	Historical	creeks and other slow-moving acidic streams, in forested areas
Dragonfly or Damselfly	Stylurus amnicola	Riverine Clubtail	W3	none	S3	G4	Rockingham	Current	rivers
Dragonfly or Damselfly	Stylurus laurae	Laura's Clubtail	W1	none	S2S3	G4	Rockingham	Historical	medium-size streams with clean sandy substrate
Freshwater Bivalve	Fusconaia masoni	Atlantic Pigtoe	E	T	S3	G1	Rockingham	Current	Roanoke, Tar, Neuse, Cape Fear, Yadkin-Pee Dee drainages
Freshwater Bivalve	Lampsilis cariosa	Yellow Lampmussel	E	none	S3	G3G4	Rockingham	Current	Chowan, Roanoke, Neuse, Tar, Cape Fear, Lumber, Yadkin-Pee Dee drainages
Freshwater Bivalve	Lasmigona subviridis	Green Floater	E	none	S2	G3	Rockingham	Current	New, Watauga, Roanoke, Tar, Neuse and Yadkin-Pee Dee drainages
Freshwater Bivalve	Parvaspina collina	James Spinymussel	E	E	S1	G1	Rockingham	Current	Dan and Mayo rivers
Freshwater Bivalve	Strophitus undulatus	Creeper	T	none	S3	G5	Rockingham	Current	Roanoke, Tar, Neuse, Cape Fear, Yadkin-Pee Dee, Catawba, Broad, and French Broad drainages
Freshwater Bivalve	Villosa constricta	Notched Rainbow	T	none	S3	G3	Rockingham	Current	Roanoke, Tar, Neuse, Yadkin-Pee Dee, and Catawba drainages
Freshwater Bivalve	Villosa delumbis	Eastern Creekshell	SR	none	S4	G4	Rockingham	Historical	Cape Fear, Lumber, Yadkin-Pee Dee, and Catawba drainages
Freshwater Fish	Ambloplites cavifrons	Roanoke Bass	SR	none	S2	G3	Rockingham	Current	streams in Neuse and Tar systems
Freshwater Fish	Carpiodes cyprinus	Quillback	SR	none	S2	G5	Rockingham	Current	native to French Broad drainage, introduced population on Atlantic Slope
Freshwater Fish	Etheostoma flabellare	Fantail Darter	W5	none	S3	G5	Rockingham	Current	Cape Fear, Neuse, and Tar drainage populations have limited distribution; Pee Dee, Roanoke, New, and French Broad populations stable
Freshwater Fish	Etheostoma podostemone	Riverweed Darter	SR	none	S2	G4	Rockingham	Current	large streams in Dan River system
Freshwater Fish	Etheostoma vitreum	Glassy Darter	W5	none	S3	G4G5	Rockingham	Current	Chowan, Roanoke, Tar, and Neuse drainages
Freshwater Fish	Exoglossum maxillingua	Cutlip Minnow	SC	none	S1	G5	Rockingham	Current	streams of Dan River system
Freshwater Fish	Hypentelium roanokense	Roanoke Hog Sucker	W2	none	S3	G4	Rockingham	Current	Dan drainage
Freshwater Fish	Moxostoma ariommum	Bigeye Jumprock	T	none	S2	G4	Rockingham	Current	Dan drainage
Freshwater Fish	Percina rex	Roanoke Logperch	E	E	S1	G1G2	Rockingham	Current	Dan drainage
Mammal	Lasiurus cinereus	Hoary Bat	W2	none	S3S4	G3G4	Rockingham	Current	mostly mid elevation to high elevation forests, sparingly into the Piedmont (breeding season only)
Mammal	Lasiurus seminolus	Seminole Bat	W2	none	S3	G5	Rockingham	Current	forages over open areas, often over water (summer); mainly in southern half of the state
Mammal	Perimyotis subflavus	Tricolored Bat	SR	none	S3	G3G4	Rockingham	Current	roosts in clumps of leaves (mainly in summer), caves, rock crevices, and other dark and sheltered places
Mayfly	Tsalia berneri	a mayfly	SR	none	S3	G4	Rockingham	Current	probably widespread in clean streams and rivers with riverweed (Podostemum)
Moss	Entodon compressus	Flattened Entodon	SR-P	none	S1	G4	Rockingham	Historical	on moist calcareous rocks
Natural Community	Basic Mesic Forest (Piedmont Subtype)			none	S3S4	G3G4	Rockingham	Current	null
Natural Community	Dry Basic Oak--Hickory Forest			none	S2S3	G2G3	Rockingham	Current	null
Natural Community	Dry-Mesic Basic Oak--Hickory Forest (Piedmont Subtype)			none	S3	G3G4	Rockingham	Current	null
Natural Community	Dry-Mesic Oak--Hickory Forest (Piedmont Subtype)			none	S4	G4G5	Rockingham	Current	null
Natural Community	Mesic Mixed Hardwood Forest (Piedmont Subtype)			none	S4	G3G4	Rockingham	Current	null
Natural Community	Piedmont Alluvial Forest			none	S4	G4	Rockingham	Current	null
Natural Community	Piedmont Basic Glade (Typic Subtype)			none	S2	G2	Rockingham	Current	null
Natural Community	Piedmont Cliff (Basic Subtype)			none	S1	G2?	Rockingham	Current	null
Natural Community	Piedmont Levee Forest (Typic Subtype)			none	S3S4	G3G4	Rockingham	Current	null
Natural Community	Piedmont Monadnock Forest (Typic Subtype)			none	S3	G3G4	Rockingham	Current	null
Natural Community	Piedmont Swamp Forest			none	S2	G3G4	Rockingham	Current	null
Natural Community	Piedmont/Coastal Plain Heath Bluff			none	S3	G3	Rockingham	Current	null
Natural Community	Piedmont/Mountain Semipermanent Impoundment (Open Water Subtype)			none	S4	G4G5	Rockingham	Current	null
Natural Community	Piedmont/Mountain Semipermanent Impoundment (Piedmont Marsh Subtype)			none	S4	G4?	Rockingham	Current	null
Natural Community	Piedmont/Mountain Semipermanent Impoundment (Shrub Subtype)			none	S4	G4	Rockingham	Current	null
Natural Community	Upland Depression Swamp Forest			none	S2S3	G2G3	Rockingham	Current	null
Natural Community	Xeric Hardpan Forest (Basic Hardpan Subtype)			none	S2	G2G3	Rockingham	Current	null
Reptile	Cemophora coccinea	Scarlet Snake	W1,WS	none	S3	G5	Rockingham	Current	sandhills, sandy woods, and other dry woods
Vascular Plant	Acmispon helleri	Carolina Birdfoot-trefoil	T	none	S3	G5T3	Rockingham	Current	woodlands and openings, generally on clayey soils, roadsides
Vascular Plant	Baptisia albescens	Thin-pod White Wild Indigo	W1	none	S3	G4	Rockingham	Historical	open woodlands, clearings
Vascular Plant	Berberis canadensis	American Barberry	SC-V	none	S2	G3G4	Rockingham	Current	open forests and glades on basic soils
Vascular Plant	Bromus nottowayanus	Nottoway Valley Brome	W7	none	S1?	G4G5	Rockingham	Historical	rich woods
Vascular Plant	Cerastium nutans	Nodding Chickweed	W7	none	S3?	G5	Rockingham	Historical	alluvial forests, bottomlands, moist forests
Vascular Plant	Dirca palustris	Leatherwood	W1	none	S3	G4	Rockingham	Current	rich woods, either alluvial or over mafic or calcareous rocks
Vascular Plant	Duravia sp. 2	Glade Knotweed	W7	none	S2S3	G5	Rockingham	Historical	glades and other thin soil over mafic rock
Vascular Plant	Echinacea laevigata	Smooth Coneflower	E	T	S1S2	G2G3	Rockingham	Current	glades, woodlands, and open areas over mafic rocks
Vascular Plant	Euonymus atropurpureus (syn. Euonymus atropurpureus var. atropurpureus, Euonymus atropurpurea var. atropurpurea)	Eastern Wahoo	W7	none	S2	G5	Rockingham	Historical	levee forests and rich forests with circumneutral soils
Vascular Plant	Hackelia virginiana	Virginia Stickseed	SR-P	none	S2	G5	Rockingham	Current	woods and thickets with circumneutral soil
Vascular Plant	Heuchera caroliniana	Carolina Alumroot	W7	none	S3	G3	Rockingham	Current	rich, rocky woods
Vascular Plant	Humulus lupulus var. lupuloides	Hops	W7	none	S1?	G5T5	Rockingham	Historical	alluvial forests and bottomlands
Vascular Plant	Humulus lupulus var. pubescens	Hops	W4	none	SU	G5T4?	Rockingham	Historical	bottomlands
Vascular Plant	Hydrastis canadensis	Goldenseal	SC-V	none	S3	G3G4	Rockingham	Current	cove forests, other rich deciduous forests
Vascular Plant	Hydrophyllum virginianum	John's Cabbage	W6	none	S4	G5	Rockingham	Historical	rich wooded slopes, stream banks and alluvial woods
Vascular Plant	Juncus secundus	Nodding Rush	W7	none	S1S2	G5?	Rockingham	Historical	rock outcrops and glades
Vascular Plant	Mertensia virginica	Virginia Bluebells	W7	none	S2	G5	Rockingham	Current	rich forests on slopes and bottomlands
Vascular Plant	Nanopanax trifolius	Dwarf Ginseng	W1	none	S3	G5	Rockingham	Historical	cove forests, northern hardwoods, other rich forests
Vascular Plant	Oligoneuron jacksonii	Southeastern Bold Goldenrod	SR-P	none	S2	G5T4	Rockingham	Current	glades, barrens, other open sites over mafic or calcareous rock
Vascular Plant	Panax quinquefolius	Ginseng	W1	none	S3S4	G3G4	Rockingham	Current	cove forests, other rich forests
Vascular Plant	Parthenium auriculatum	Glade Wild Quinine	SR-T	none	S3	G3G4	Rockingham	Historical	glades and openings over mafic rocks
Vascular Plant	Pinus strobus	Eastern White Pine	W6	none	S5	G5	Rockingham	Historical	dry to moist woods and old fields
Vascular Plant	Polemonium reptans var. reptans	Jacob's Ladder	T	none	S1	G5T5	Rockingham	Current	moist, nutrient-rich forests such as bottomlands and rich slopes
Vascular Plant	Polygala senega	Seneca Snakeroot	SC-V	none	S2	G4G5	Rockingham	Historical	woodlands and in thin soil around outcrops, usually over mafic or calcareous rocks
Vascular Plant	Pyrola americana	American Shinleaf	W1	none	S2S3	G5	Rockingham	Historical	forests
Vascular Plant	Quercus bicolor	Swamp White Oak	W1	none	S2	G5	Rockingham	Current	upland swamp forests
Vascular Plant	Quercus muehlenbergii	Chinquapin Oak	W1	none	S2	G5	Rockingham	Current	calcareous forsts and bluffs
Vascular Plant	Sceptridium jenmanii	Alabama Grape-fern	SC-V	none	S2	G3G4	Rockingham	Historical	moist to dryish forests and disturbed areas
Vascular Plant	Scutellaria serrata	Showy Skullcap	W1	none	S2S3	G4G5	Rockingham	Historical	deciduous forests
Vascular Plant	Sedum glaucophyllum	Cliff Stonecrop	SR-P	none	S2	G4	Rockingham	Current	rock outcrops, mainly calcareous or mafic
Vascular Plant	Silphium connatum	Virginia Cup-plant	SC-V	none	S2	G5T3T4	Rockingham	Current	floodplains, rich alluvial woods
Vascular Plant	Solidago ulmifolia var. ulmifolia	Elm-leaf Goldenrod	SR-O	none	S1?	G5T5	Rockingham	Current	rocky forests and woodlands, especially on mafic and calcareous substrates
Vascular Plant	Steironema hybridum	Lowland Loosestrife	SR-P	none	S2?	G5	Rockingham	Historical	bottomlands
Vascular Plant	Steironema tonsum	Appalachian Loosestrife	SR-P	none	S2	G4	Rockingham	Current	Moist to dry upland forests, especially over calcareous or mafic rocks.
Vascular Plant	Tradescantia virginiana	Virginia Spiderwort	SR-O	none	S2S3	G5	Rockingham	Current	rich woods on circumneutral soils
Vascular Plant	Triadenum tubulosum	Marsh St. John's-wort	SR-O	none	S2	G4?	Rockingham	Historical	bogs, peaty wetlands, drawdown sloughs along rivers, drawdown shorelines along man-made reservoirs (Anson, Bertie, Davidson, Forsyth*, Harnett*, Watauga*).
Vascular Plant	Trichostema brachiatum	Glade Bluecurls	E	none	S1	G5	Rockingham	Current	diabase glades, other dry calcareous or mafic outcrops
Vascular Plant	Verbesina virginica var. virginica (syn. Verbesina virginica)	Frostweed	W7	none	S2?	G5?T5?	Rockingham	Current	moist forests, especially over calcareous rocks
Vascular Plant	Viola tripartita	Three-parted Violet	W7	none	S1	G5	Rockingham	Historical	forests associated with basic soils

Appendix C

Notice of Dry-Cleaning Solvent Remediation

Source Property: Pennrose Mall, LLC, PIN 890415532529

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Pennrose Mall, LLC
Recorded in Book _____, Page _____
Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this ____ day of _____, 20____ by Pennrose Mall, LLC (hereinafter "Property Owner"). The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 1601 South Scales Street, Reidsville, Rockingham County, North Carolina, Parcel Identification Number (PIN) 890415532529.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9) and other contaminants, and is one of 5 parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104M. A Notice will be recorded separately in each chain of title of the Contamination Site.

Soil and groundwater at the Property are contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Ace One Hour Cleaners (DSCA Site DC790002) located at 1601 South Scale Street, Reidsville, in the Pennrose Mall shopping center. Dry-cleaning operations were conducted on the Property from approximately 1968 to 1990.

Pursuant to N.C.G.S. § 143-215.104M, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B,** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

Pursuant to NCGS § 143-215.104M, a certified copy of this Notice must be filed within 15 days of receipt of DEQ's approval of the Notice or the effective date of the dry-cleaning solvent remediation agreement, whichever is later. Pursuant to NCGS § 143-215.104M, the copy of the Notice certified by DEQ must be recorded in the grantor index under the names of the owners of the land.

LAND-USE RESTRICTIONS

NCGS § 143-215.104M requires that the Notice identify any restrictions on the current and future use of the Property that are necessary or useful to maintain the level of protection appropriate for the designated current or future use of the Property and that are designated in the dry-cleaning remediation agreement. The restrictions shall remain in force in perpetuity unless canceled by the Secretary of DEQ, or his/her designee, after the hazards have been eliminated, pursuant to NCGS §143-215.104M. Those restrictions are hereby imposed on the Property, and are as follows:

1. "Area A" shall be used exclusively for non-residential land use pursuant to North Carolina Administrative Code (NCAC) 15A NCAC 02S.0102(21) and related amenities (parking, landscape areas and walkways), and all other uses of the Property are prohibited except as approved in writing by DEQ.

2. Without prior written approval from DEQ, the Property shall not be used for:

    a. child care centers or schools; or
    b. mining or extraction of coal, oil, gas or any mineral or non-mineral substances.

3. No activities that encounter, expose, remove or use groundwater (for example, installation of water supply wells, fountains, ponds, lakes or swimming pools that use groundwater, or construction or excavation activities that encounter or expose groundwater) may occur on the Property without prior approval of DEQ.

4. Except for routine maintenance, no construction activities or change in "Areas B and C" that cause or create an unacceptable human health risk from vapor intrusion may occur on the Property without prior approval of DEQ. These activities include but are not limited to: construction of new buildings, removal and construction of part of a building, construction of sub-grade structures that encounter contaminated soil or places building users in close proximity to contaminated groundwater, change from non-residential to residential property, change in tenant space usage, and addition of residential property use on higher floors.

5. Structural modifications in "Areas B and C" that may cause or create an increased risk from vapor intrusion require the property owner to demonstrate to the satisfaction of DEQ that the indoor air in the structure does not pose an unacceptable risk to the occupants following modifications. These modifications include but are not limited to: modification or replacement of heating, ventilation or air conditioning (HVAC) systems, removal or replacement of the building slab, installation of multiple conduits or piping through the building slab, modifications to building walls or ceilings that may change air flow.

6. Soil in "Area C" may not be removed or disturbed unless approved in writing in advance by DEQ or its successor in function, except for routine landscape maintenance and emergency utility repair. In the event of emergency utility repair, DEQ shall be given written notice of any such emergency repair no later than the next business day, and further related assessment and remedial measures may be required.

7. In January of each year, on or before January 31st, the owner of any portion of the Property shall submit a notarized Annual Certification of Land-Use Restrictions to DEQ certifying that this Notice remains recorded at the Register of Deeds' office, and that the land-use restrictions are being complied with.

8. No person conducting environmental assessment or remediation at the Property or involved in determining compliance with applicable land-use restrictions, at the direction of, or pursuant to a permit or order issued by DEQ may be denied access to the Property for the purpose of conducting such activities.

9. The owner of any portion of the Property shall cause the instrument of any sale, lease, grant, or other transfer of any interest in the property to include a provision expressly requiring the lessee, grantee, or transferee to comply with this Notice. The failure to include such a provision shall not affect the validity or applicability of any land-use restriction in this Notice.

RIGHT OF ENTRY

The property owner grants and conveys to DEQ, its agents, contractors, and employees, and any person performing pollution remediation activities under the direction of DEQ, access at reasonable times and under reasonable security requirements to the Property to determine and monitor compliance with the land-use restrictions set forth in this Notice. Such investigations and actions are necessary by DEQ to ensure that use, occupancy, and activities of and at the Property are consistent with the land-use restrictions and to ensure that the structural integrity and continued effectiveness of any engineering controls (if appropriate) described in the Notice are maintained. Whenever possible, at least 48 hours advance notice will be given to the Property Owner prior to entry. Advance notice may not always be possible due to conditions such as response time to complaints and emergency situations.

REPRESENTATIONS AND WARRANTIES

The Property Owner hereby represents and warrants to the other signatories hereto:

i) that the Property Owner is the sole owner of the Property; **or** that the Property Owner has provided to DEQ the names of all other persons that own an interest in or hold an encumbrance on the Property and have notified such persons of the Property Owner's intention to enter into this Notice;

ii) that the Property Owner has the power and authority to enter into this Notice, to grant the rights and interests herein provided and to carry out all obligations hereunder; and

iii) that this Notice will not materially violate or contravene or constitute a material default under any other agreement, document or instrument to which the Property Owner is a party or by which the Property Owner may be bound or affected.

ENFORCEMENT

The above land-use restrictions shall be enforceable without regard to lack of privity of estate or contract, lack of benefit to particular land, or lack of any property interest in particular land. The land-use restrictions shall be enforced by any owner of the Property. The land-use restrictions may also be enforced by DEQ through the remedies provided in NCGS § 143-215.104P or by means of a civil action; by any unit of local government having jurisdiction over any part of the Property; and by any person eligible for liability protection under the DSCA who will lose liability protection if the restrictions are violated. Any attempt to cancel any or all of this Declaration without the approval of the Secretary of DEQ (or its successor in function), or his/her delegate, shall be subject to enforcement by DEQ to the full extent of the law. Failure by any party required-or authorized to enforce any of the above restrictions shall in no event be deemed a waiver of the right to do so thereafter as to the same violation or as to one occurring prior or subsequent thereto.

If a land-use restriction set out in this Notice required under NCGS § 143-215.104.M is violated, the owner of the Property at the time the land-use restriction is violated, the owner's successors and assigns, and the owner's agents who direct or contract for alteration of the contamination site in violation of a land-use restriction shall be liable for remediation of all contaminants to unrestricted use standards.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property subject to this Notice is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, (1) a statement that the property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the Act and (2) a reference by book and page to the recordation of this Notice.

The Property Owner shall notify DEQ within fourteen (14) calendar days of the effective date of any conveyance, grant, gift, or other transfer, whole or in part, of the Property Owner's interest in the Property. This notification shall include the name, business address and phone number of the transferee and the expected date of transfer.

The Property Owner shall notify DEQ within thirty (30) days following the petitioning or filing of any document by any person initiating a rezoning of the Property that would change the base zone of the Property.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

PROPERTY OWNER SIGNATURE

IN WITNESS WHEREOF, Property Owner has caused this instrument to be duly executed this ___ day of _____, 20___.

Pennrose Mall LLC

By: _____
Name of contact

STATE OF _____
COUNTY OF _____

I, _____, a Notary Public of the county and state aforesaid, certify that _____ personally came before me this day and acknowledged that he/she is a Member of Pennrose Mall LLC, a North Carolina limited liability corporation, and its Manager, and that by authority duly given and as the act of the company, the foregoing Notice of Dry-Cleaning Solvent Remediation was signed in its name by him.

WITNESS my hand and official stamp or seal, this ___ day of _____, 20___.

_____
Name typed or printed
Notary Public

My Commission expires: _____
[Stamp/Seal]

APPROVAL AND CERTIFICATION

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By: _____ _____
William F. Hunneke Date
Chief, Superfund Section
Division of Waste Management

ATTACHMENT

LIMITED POWER OF ATTORNEY

I _____"Property Owner", do hereby grant a limited power of attorney to DEQ and to DEQ's independent contractors, as follows:

DEQ and DEQ's independent contractors shall have the limited power of attorney to record this Notice, including its documentary and survey plat components, in accordance with N.C.G.S. § 143-215.104M on my "Property Owner" behalf. This limited power of attorney shall terminate upon completion of the recordation of the Notice.

Signature of Property Owner _____

Dated this _____ day of _____, 20___.

STATE OF _____
COUNTY OF _____

I, _____, a Notary Public, do hereby certify that _____ personally appeared before me this day and signed this "Limited Power of Attorney".

WITNESS my hand and official stamp or seal, this ___ day of _____, 20___.

_____
Name typed or printed
Notary Public

My Commission expires: _____
[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Book and on the Page(s), shown on the first page hereof.

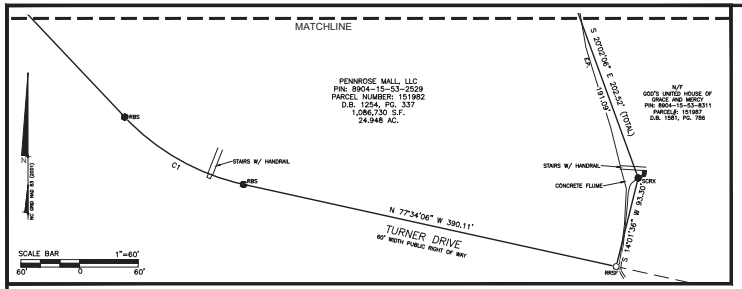
Register of Deeds for Rockingham County

By: _____ _____
(signature) Date

Name typed or printed: _____

Deputy/Assistant Register of Deeds

EXHIBIT A
REDUCTION OF SURVEY PLAT



ADJOINING PROPERTY OWNERS TABLE					
LOT#	OWNER NAME	PIN	PARCEL#	DEED BOOK	DEED PAGE
1	GRAVELY, BARBARA JEAN TRUSTEE	8904-14-44-0018	151943	02E	1289
2	JOHNSON, TYMEISA G. TRUST	8904-14-44-0103	151944	N/A	
3	PETERSEN INVESTMENT PROPERTIES, LLC	8904-14-44-8198	151945	1374	232
4	PROBITY PROPERTIES, LLC	8904-14-44-8283	151946	1597	1521
5	LAWSON, ERNEST SR. + LEANNA B.	8904-15-54-2426	151997	1599	2529

REVIEW OFFICER CERTIFICATE
STATE OF NORTH CAROLINA
COUNTY OF ROCKINGHAM

I, _____, REVIEW OFFICER OF ROCKINGHAM COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

_____ _____
REVIEW OFFICER DATE

NOTE: CORNER LANDS INSIDE OF FENCED AREA, "NO TRESPASSING", MULTIPLE ATTEMPTS WERE MADE TO CONTACT OWNER AND/OR TENANT, CORNER NOT FOUND OR SET, LINES ARE SHOWN PER D.B. 1254, PG. 337

LEGEND
- PROPERTY BOUNDARY SURVEYED
- ADJOINING PROPERTY NOT SURVEYED
- TIE LINE
- CL EASEMENT
- SANITARY SEWER EASEMENT
- DUKE ENERGY EASEMENT (SEE GEN. NOTE 11)
- LAND USE RESTRICTION AREA
- FENCE
- RBF REBAR FOUND
- IPF IRON PIPE FOUND (O.D.)
- CMF CONCRETE MONUMENT FOUND
- RRSF RAILROAD SPIKE FOUND
- PKF PK NAIL FOUND
- IRF IRON ROD FOUND
- RBS REBAR SET
- SCRX SCRIBED "X" IN CONCRETE
- MGS MAG NAIL SET
- NLS NAIL SET
- MONITORING WELL
- SOIL BORING (SEE GENERAL NOTE 10)
- STORM CATCH BASIN
- CALCULATED POINT NOT FOUND OR SET

LAND USE RESTRICTION LEGEND
AREA "A"
AREA "B"
AREA "C"

VICINITY MAP (NOT TO SCALE)

APOGEE SURVEYING, PLLC
NC LICENSE P-2427
1224 COURTLAND DRIVE
RALEIGH, NC 27604
919-368-9181
cash@apogeesurveying.com

REFERENCES

D.B. 409, PG. 484	D.B. 1615, PG. 2093
D.B. 475, PG. 233	D.B. 1621, PG. 1205
D.B. 475, PG. 326	D.B. 1627, PG. 8
D.B. 668, PG. 152	P.B. 1, PG. 60
D.B. 668, PG. 22	P.B. 7, PG. 60
D.B. 696, PG. 265	P.B. 13, PG. 39
D.B. 718, PG. 115	P.B. 21, PG. 43
D.B. 770, PG. 2109	P.B. 24, PG. 42
D.B. 796, PG. 1195	P.B. 28, PG. 318
D.B. 814, PG. 2353	P.B. 28, PG. 355
D.B. 866, PG. 2172	P.B. 28, PG. 576
D.B. 885, PG. 2308	P.B. 39, PG. 74
D.B. 934, PG. 1877	P.B. 68, PG. 54
D.B. 966, PG 2445	P.B. 78, PG. 26
D.B. 1058, PG. 1712	
D.B. 1071, PG. 1618	NCDOT VAL MAP V-4.5
D.B. 1071, PG. 1620	"RIGHT OF WAY AND
D.B. 1102, PG. 1500	TRACK MAP - SOUTHERN
D.B. 1224, PG. 1072	RAILWAY COMPANY"
D.B. 1409, PG. 1478	DATED 12/31/1927
D.B. 1462, PG. 2757	
D.B. 1493, PG. 362	SURVEY BY OBIE M.
D.B. 1503, PG. 2926	CHAMBERS TITLED
D.B. 1515, PG. 1724	"PROPERTY OF YAN
D.B. 1529, PG. 2521	SHANG ZHENG AND WAN
D.B. 1544, PG. 972	ZHU ZHENG" DATED
D.B. 1581, PG. 786	7/4/2001
D.B. 1595, PG. 938	
D.B. 1597, PG. 1521	PLAT BY W.B. KIKER, R.P.
D.B. 1599, PG. 2529	RICHARDSON ESTATE,
	JUNE 27, 1925

CONTAMINANT STATEMENT
GROUNDWATER IN WELLS MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-12, MW-13, MW-15, MW-17, MW-18, DMW-1, DMW-2, AND DMW-3 EXCEEDED THE APPLICABLE 2L WATER QUALITY STANDARDS (15A NCAC 2L.0200) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, BENZENE, AND CHLOROMETHANE

SOIL IN BORINGS GP-01, GP-02, MW-2, SB-11, SB-13, SB-19, AND SB-20 EXCEEDED THE ASSOCIATED RESIDENTIAL RISK-BASED SCREENING LEVEL (15A NCAC 2S) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: TETRACHLOROETHYLENE

THE DOCUMENTARY COMPONENT OF THIS NOTICE OF DRY-CLEANING SOLVENT REMEDIATION, WHICH IDENTIFIES CONTROLS OR LIMITATIONS ON THE USE OF THIS PROPERTY, IS RECORDED AT:

DEED BOOK: _____ PAGE: _____

COORDINATE SYSTEM: US STATE PLANE 1983 ZONE: NORTH CAROLINA 3200 REFERENCE FRAME: NAD 83 (2001) DATUM: NAVD 88 (GEOID 18) UNIT: US SURVEY FOOT			
WELL ID	GRID NORTHING	GRID EASTING	TOP OF CASING ELEVATION
MW-1	943957.38	1804870.43	782.86
MW-2	944025.26	1804868.79	783.26
MW-3	944001.37	1804902.17	783.45
MW-4	944038.19	1804923.18	784.22
MW-5	944052.18	1804883.79	785.62
MW-6	944030.36	1804981.83	783.76
MW-7	943988.21	1804988.76	782.78
MW-8	944008.48	1804759.33	785.02
MW-9	943941.84	1804926.92	782.31
MW-10	944111.59	1804967.26	787.60
MW-11	944207.51	1805259.39	783.06
MW-12	944092.82	1805174.10	782.86
MW-13	943826.97	1805277.43	780.90
MW-14	944358.08	1805563.29	779.90
MW-15	944123.95	1805503.67	782.99
MW-16	943911.18	1805517.99	780.61
MW-17	944008.35	1805758.49	779.23
MW-18	943883.83	1804911.80	781.66
DMW-1	944032.87	1804925.24	784.11
DMW-2	944090.35	1805168.28	783.22
DMW-3	944120.08	1805606.03	783.00

DEED STATEMENT
N.C.G.S. 143-215.104M(D) REQUIRES THAT WHEN PROPERTY FOR WHICH A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION HAS BEEN FILED IS SOLD, LEASED, CONVEYED OR TRANSFERRED, THE DEED OR OTHER INSTRUMENT OF TRANSFER SHALL CONTAIN IN THE DESCRIPTION SECTION, IN NO SMALLER TYPE THAN THAT USED IN THE BODY OF THE DEED OR INSTRUMENT, A STATEMENT THAT THE PROPERTY HAS BEEN CONTAMINATED WITH DRY-CLEANING SOLVENT AND, IF APPROPRIATE, CLEANED UP UNDER THIS PART. USE THE FOLLOWING STATEMENT TO SATISFY N.C.G.S. 143-215.104M(D):

THIS PROPERTY HAS BEEN CONTAMINATED WITH DRY-CLEANING SOLVENT. A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION IS RECORDED IN THE ROCKINGHAM COUNTY REGISTER OF DEED'S OFFICE AT BOOK _____, PAGE _____. QUESTIONS CONCERNING THIS MATTER MAY BE DIRECTED TO THE NORTH CAROLINA DIVISION OF WASTE MANAGEMENT, SUPERFUND SECTION, DRY-CLEANING SOLVENT CLEANUP ACT (DSCA) PROGRAM, OR ITS SUCCESSOR IN FUNCTION. 1646 MAIL SERVICE CENTER, RALEIGH, NC 27699-1646.

OWNER ACKNOWLEDGEMENT

I ACKNOWLEDGE THAT I HAVE FULL AUTHORITY TO LEGALLY EXECUTE A DEED FOR THIS PROPERTY.

_____ _____
SIGNATURE DATE

NORTH CAROLINA
_____ COUNTY

I, _____, A NOTARY PUBLIC OF SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT _____ DID PERSONALLY APPEAR AND SIGN BEFORE ME THIS THE ___ DAY OF _____, 2023

_____
NOTARY PUBLIC (SIGNATURE) (OFFICIAL SEAL)
MY COMMISION EXPIRES _____

NCGS 47-30 (d) CERTIFICATE
I, E. MATTHEW CASH, CERTIFY THAT THIS PLAT WAS DRAWN BY ME FROM AN ACTUAL SURVEY PERFORMED BY ME (DEED DESCRIPTION RECORDED IN REFERENCES SHOWN HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN REFERENCES SHOWN HEREON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:161,291; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH NCGS 47-30 AS AMENDED.

NCGS 47-30 (f)11 CERTIFICATE
I, E. MATTHEW CASH, HEREBY CERTIFY THAT:
a. THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND OR ONE OR MORE EXISTING EASEMENTS AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

21 NCAC 56.1607 GPS SURVEY CERTIFICATE
I, E. MATTHEW CASH, CERTIFY THAT THIS MAP WAS DRAWN BY ME FROM AN ACTUAL GPS SURVEY PERFORMED BY ME AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

1. CLASS OF SURVEY: A
2. POSITIONAL ACCURACY: 0.06' (2-SIGMA)
3. TYPE OF GPS FIELD PROCEDURE: REAL-TIME NETWORK
4. DATE OF SURVEY: 8/26/2022
5. DATUM/EPOCH: NAD 83 (2001)
6. PUBLISHED/FIXED-CONTROL USE: NCGS "LOBBEL" + "VAUGHN"
7. GEOID MODEL: 18
8. COMBINED GRID FACTOR: 0.99997964
9. UNITS: US SURVEY FOOT

WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS

PRELIMINARY PLAT
NOT FOR RECORDATION
CONVEYANCES OR SALES

E. MATTHEW CASH, PLS NC-L-5045

NORTH CAROLINA PROFESSIONAL SEAL L-5045 SURVEYOR E. MATTHEW CASH

DEQ ACKNOWLEDGEMENT
APPROVED FOR THE PURPOSES OF N.C.G.S. 143-215.104M.

_____
WILLIAM F. HUNNEKE
CHIEF, SUPERFUND SECTION
DIVISION OF WASTE MANAGEMENT

NORTH CAROLINA
_____ COUNTY

I, _____, A NOTARY PUBLIC OF SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT _____ DID PERSONALLY APPEAR AND SIGN BEFORE ME THIS THE ___ DAY OF _____, 2023

_____
NOTARY PUBLIC (SIGNATURE) (OFFICIAL SEAL)
MY COMMISION EXPIRES _____

GENERAL NOTES
1. BEARINGS FOR THIS SURVEY ARE BASED ON NC GRID NAD 83 (2001).
2. AREAS COMPUTED BY THE COORDINATE METHOD.
3. COORDINATES SHOWN ON THIS PLAT ARE NC STATE PLANE GRID COORDINATES.
4. DISTANCES SHOWN ON THE MAP ARE HORIZONTAL GROUND DISTANCES UNLESS NOTED OTHERWISE.
5. ELEVATIONS ARE BASED ON NAVD88.
6. PROPERTY OWNER INFORMATION OBTAINED FROM ROCKINGHAM COUNTY ONLINE TAX RECORDS.
7. THE SUBJECT PROPERTY IS SUBJECT TO ALL RIGHTS OF WAY, EASEMENTS, COVENANTS, RESTRICTIONS, AND APPURTENANCES OF RECORD.
8. THE SUBJECT PROPERTY IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA PER FEMA F.I.R.M. MAP NO. 3710690040J, DATED JULY 3, 2007.
9. THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.
10. SOIL BORING LOCATIONS SHOWN HEREON ARE FROM A MAP TITLED "SOIL PCE ISOCONCENTRATION MAP" PROVIDED BY HART & HICKMAN, PC DATED 8/11/2021. THEY WERE NOT LOCATED DURING THE SURVEY.

LINE	BEARING	DISTANCE
L1	N 27°58'25" W	13.79'
L2	N 85°14'37" E	48.26'
L3	N 85°14'37" E	14.25'
L4	N 89°26'41" E	7.24'
L5	N 86°13'28" E	50.67'
L6	N 08°13'37" E	10.91'
L7	N 68°51'35" E	38.36'
L8	N 46°49'51" W	28.29'
L9	N 16°05'04" W	66.45'
L10	S 66°00'47" W	57.36'
L11	S 69°30'25" W	78.18'
L12	N 20°28'49" W	79.32'
L13	N 67°21'41" E	94.11'

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	237.15'	141.78'	N 60°27'47" W	139.68'

SURVEY PLAT - EXHIBIT A TO THE NOTICE OF DRY-CLEANING SOLVENT REMEDIATION
SOURCE PROPERTY
OWNER: PENNROSE MALL, LLC
PIN: 8904-15-53-2529
THE FORMER ACE CLEANERS - DSCA SITE ID: DC790002
1601 SOUTH SCALES STREET, REIDSVILLE TOWNSHIP, ROCKINGHAM COUNTY, NORTH CAROLINA

REVISION	DATE

SURVEY DATE: 09/22/2022
FIELD BOOK: 001 54-67
FILE: HHM0003
MAP SCALE: 1"=60'
PROJECT #: HHM0003

SHEET
1 OF 1

EXHIBIT B
PROPERTY LEGAL DESCRIPTION

Being located in Reidsville, North Carolina, and being more particularly described as follows: Beginning at an iron pin in the eastern right-of-way line of South Scales Street, said iron pin being located N 05° 57'04" W 529.96 ft. from the intersection of South Scales Street and Turner Drive; thence leaving said right-of-way line, N 88° 06' 31" E. 351.86 ft. to an iron pin; thence S 87° 42' 23" E. 7.27 ft to an iron pin; thence N 04° 09' 31" W 149.99 ft. to an iron pin; thence N 89° 02' 25" E 142.26 ft. to a concrete monument; thence N 89° 11' 20" E 50.72 ft to a concrete monument; thence N 00° 22' 25" W 152.94 ft to an iron pin in the southern line of Yancey Street; thence with said Yancey Street, N 75° 26' 34" E 68.43 ft. to an iron pin; thence N 09° 00' 18" E. 10.92 ft. to an iron pin; thence leaving Yancey Street N 74° 52' 32" E. 352.73 ft. to an iron pin in the western right-of-way line of Way Street; thence with said Way Street S 19° 21' 32" E 566.40 ft. to a power pole; thence leaving said Way Street S 72° 48' 57" W 306.40 ft. to a railroad spike; thence S 20° 15' 14" E 122.56 ft. to an iron pin; thence N 72° 48' 57" E 39.40 ft to an iron pin; thence S 17° 11' 03" E 495.00 ft to an iron pin; thence S 72° 48' 57" W 225.00 ft to a nail; thence S 17° 11' 03" E 202.50 ft to an iron pin; thence S 16° 53' 03" W 93.28 ft to a railroad spike in the northern right-of-way line of Turner Drive; thence with the northern right-of-way of Turner Drive the following courses and distances: N 74° 43' 25" W 390.08 ft, along the arc of a curve with length of 141.79 ft, radius of 237.44 ft, chord bearing and distance of N 57° 37' 00" W 139.69 ft., N 40° 30' 35" W 502.97 to an iron pin, N 23° 56' 19" W 28.74 ft. to an iron pin, intersection with South Scales Street, thence with the eastern right-of-way line of said South Scales Street, N 05° 57' 04" W 529.96 ft. to the point of beginning, containing 24.949 acres and being as shown on Plat of Survey for Pennrose Mall Associates by Dewberry & Davis dated May 2, 1997, Revised June 25, 1997.

Appendix D

Notices of Dry-Cleaning Solvent Remediation - Off-Source Properties

Appendix D-1

Off-Source Property: Annie Penn Mem Hosp Foundation, PIN 890415536861

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Annie Penn Memorial Hospital Foundation
Recorded in Book _____, Page _____
Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this ____ day of _____, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at Way Street, Reidsville, Rockingham County, North Carolina, Parcel Identification Number (PIN) 890415536861.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of five parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104I**.** A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Ace Cleaners (DSCA Site DC790003) located at 1601 South Scales Street, Reidsville, in the Pennrose Mall shopping center. **A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.**

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By: _____ _____
William F. Hunneke Date
Chief, Superfund Section
Division of Waste Management

STATE OF NORTH CAROLINA
COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did personally appeared before me this the ___ day of _____, 20___.

_____
Name typed or printed
Notary Public

My Commission expires: _____
[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Rockingham County

By: _____ _____
Date

Name typed or printed: _____

Deputy/Assistant Register of Deeds

EXHIBIT A

SURVEY PLAT REDUCTION

EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

Lot 1B (as shown on Plat Book 39, Page 74) of the following:

TRACT #2: Beginning at an iron set in the western right-of-way line of Way Street, said iron marking the northeast corner of the First National Bank of Reidsville property as shown on a plat recorded in Map Book 24, Page 42 in the Office of Register of Deeds of Rockingham County NC; thence (with said bank) N.86°54'50" West 447.40 ft. to a point in line of National Community Center XI; thence (with said Center) N.17°11'00" West approximately 11.44 ft. to a point; thence N.72°48'57" East 225.00 ft. to a point; thence N.17°11'03" West 495.00 ft. to a point; thence S.72°48'51" West 39.40 ft. to a point; thence N.20°15'14" West 122.56 ft. to a point; thence N.72°48'57" East 306.40 ft. to a point in the western right-of-way line of Way Street; thence (along said R/W line) S.19°25'03" East 322.85 ft. to a point; thence (continuing along said R/W line) along the arc of a curve having a radius of 1136.58 ft. a chord bearing and distance of S.07°25'18" East 472.455 ft. to the point and place of beginning, containing approximately 4.565 acres. Reference is hereby made to a plat by R. David Hazelwood revised November 11, 1985. This description is intended to include all of the real property owned by Frank R. Penn bounded by National Community Center VI and the First National Bank of Reidsville on the south; by National Community Center VI on the north and west, and by Way Street on the east and all of said property is hereby included in this conveyance.(H&W92-2-8)

Appendix D-2

Off-Source Property: Annie Penn Mem Hosp Foundation, PIN 890415548253

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Annie Penn Memorial Hospital Foundation
Recorded in Book _____, Page _____
Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this ____ day of _____, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at Way Street Reidsville, Rockingham County, North Carolina, Parcel Identification Number (PIN) 890415548253.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of five parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104**I.** A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Ace Cleaners (DSCA Site DC790003) located at 1601 South Scales Street, Reidsville, in the Pennrose Mall shopping center. **A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.**

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By: _____ _____
William F. Hunneke Date
Chief, Superfund Section
Division of Waste Management

STATE OF NORTH CAROLINA
COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did personally appeared before me this the ___ day of _____, 20___.

_____
Name typed or printed
Notary Public

My Commission expires: _____
[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Rockingham County

By: _____ _____
Date

Name typed or printed: _____

Deputy/Assistant Register of Deeds

EXHIBIT A

SURVEY PLAT REDUCTION

EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

TRACT #1: Beginning at a point set in the eastern right-of-way line of Way Street, said point marking a corner with W. B. Pipkin; thence (with Pipkin) S.84°52'00" East 125.95 ft. to a point; thence N.04°34' East 166.38 ft. to a point located in the western line of a 68 foot Duke Power Company right-of-way; thence S.84°52' East 60.00 ft. to a point the centerline of Irvin Creek; thence (with the centerline of Irvin Creek) N.15°21'05" West 634.80 ft. to a point; thence (leaving the creek) S.75°21' West 282.86 ft. to a point in the eastern right-of-way line of Way Street; thence (along said R/W line) S.19°25'30" East 731.47 ft. to the point and place of beginning, containing 4.175 acres, all as shown on a plat drawn for W. B. Pipkin dated February, 1983 (revised 9/4/84), prepared by Obie M. Chambers & Associates, RLS, to which drawing reference is hereby made for a more complete description. This description is intended to describe all of the property owned by Frank R. Penn bounded on the west by Way Street, on the south and east by W. B. Pipkin and on the north by McMichael, and all said property is hereby included in this conveyance.

Appendix D-3

Off-Source Property: Ashmead Pringle Pipkin, Way Street, PIN 890415641333

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Ashmead Pringle Pipkin
Recorded in Book _____, Page _____
Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this ____ day of _____, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at Way Street, Reidsville, Rockingham County, North Carolina, Parcel Identification Number (PIN) 890415641333.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of five parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104**I.** A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Ace Cleaners (DSCA Site DC790003) located at 1601 South Scales Street, Reidsville, in the Pennrose Mall shopping center. **A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.**

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By: _____ _____
William F. Hunneke Date
Chief, Superfund Section
Division of Waste Management

STATE OF NORTH CAROLINA
COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did personally appeared before me this the ___ day of _____, 20___.

_____
Name typed or printed
Notary Public

My Commission expires: _____
[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Rockingham County

By: _____ _____
Date

Name typed or printed: _____

Deputy/Assistant Register of Deeds

EXHIBIT A

SURVEY PLAT REDUCTION

EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

Remaining acreage (5.994 acres, as referenced on Plat Book 25, Page 46 and Plat Book 28, Page 576) of the following:

Lying and being in the City of Reidsville, Rockingham County, NC; BEGINNING at an iron in the east margin of Way Street, said iron being located in a northerly direction 744 feet from the center line of Turner Drive, said iron being a corner with the Southwood Village; thence with the north margin of the Southwood Village property, North 85 deg. 52 min. 20 sec. East 632.66 feet to an iron in the west margin of the Southern Railway right of way; thence with the west margin of the Southern Railway right of way, a chord, North 16 deg. 05 min. 00 sec. West 42.28 feet to an iron; thence continuing with said right of way, North 16 deg. 26 min. 00 sec. West 1,018.90 feet to an iron; thence South 76 deg. 18 min. 10 sec. West 377.82 feet to an iron in a branch, corner with F. R. Penn; thence with the line of F. R. Penn, South 14 deg. 28 min. 00 sec. East 634.52 feet to an iron; thence continuing with Penn's line, North 84 deg. 51 min. 00 sec. West 55.09 feet to an iron; thence continuing with Penn's line, South 04 deg. 35 min. 00 sec. West 166.43 feet to a control corner; thence continuing with Penn's line, North 84 deg. 58 min. 40 sec. West 125.83 feet to an iron in the east margin of Way Street; thence with the east margin of Way Street, South 19 deg. 25 min. 50 sec. East 149.50 feet to an iron; thence continuing with Way Street, a chord South 17 deg. 13 min. 40 sec. East 71.87 feet to the point of beginning and containing 10.605 acres, more or less, as per survey by Obie M. Chambers, a copy of which is duly recorded in the Office of the Register of Deeds of Rockingham County in Map Book 25 at page 46, and reference is hereby made to said map for a more accurate and detailed description of the tract herein conveyed. The above referred to map is plat of the property of W. B. Pipkin.

The above described property is conveyed subject to existing rights of way of record which include right of way to Duke Power Company and right of way claimed by Southern Railway Company as shown on above-referenced map. The above described property is also conveyed subject to easement for drainage on Irvin Creek as shown on above-referenced map.

Appendix D-4

Off-Source Property: Eire Investments USA LLC, 1605 Way Street, PIN 890415632754

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: Eire Investments USA LLC
Recorded in Book _____, Page _____
Associated plat recorded in Plat Book _____, Page _____

This documentary component of a Notice of Dry-Cleaning Solvent Remediation (hereinafter "Notice") is hereby recorded on this ____ day of _____, 20____. The survey plat component of the Notice is being recorded concurrently with this documentary component. The real property (hereinafter "Property") which is the subject of this Notice is located at 1605 Way Street, Reidsville, Rockingham County, North Carolina, Parcel Identification Number (PIN) 890415632754.

The Property is contaminated with dry-cleaning solvent, as defined at North Carolina General Statutes (hereinafter "N.C.G.S."), Section (hereinafter "§") 143-215.104B(b)(9), and other contaminants and is one of five parcels that make up the dry-cleaning solvent contamination site (hereinafter "Contamination Site"). This Notice has been approved by the North Carolina Department of Environmental Quality, or its successor in function (hereinafter "DEQ") under the authority of the Dry-Cleaning Solvent Cleanup Act of 1997, as amended, N.C.G.S. § 143-215.104A *et seq.* (hereinafter "DSCA"), and is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to NCGS § 143-215.104**I.** A Notice will be recorded separately in each chain of title of the Contamination Site.

Groundwater under the Property is contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Ace Cleaners (DSCA Site DC790003) located at 1601 South Scales Street, Reidsville, in the Pennrose Mall shopping center. **A risk assessment of the contaminated property concluded that the contamination poses no unacceptable risk as long as groundwater on the property is not used as a source of water for any water supply wells.**

Pursuant to N.C.G.S. § 143-215.104I, this Notice is being filed in order to reduce or eliminate the danger to public health or the environment posed by the Property. Attached hereto as **Exhibit A** is a reduction, to 8 1/2" x 11", of the survey plat component of the Notice required by N.C.G.S. § 143-215.104M. The survey plat has been prepared and certified by a professional

land surveyor and meets the requirements of G.S. 47-30, and contains the following information required by N.C.G.S. § 143-215.104M:

(1) A description of the location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks; and

(2) The type, location and quantity of regulated dry-cleaning solvent contamination and other contaminants known to exist on the Property.

Attached hereto as **Exhibit B** is a legal description of the Property that would be sufficient as a description in an instrument of conveyance.

USE OF GROUNDWATER PROHIBITED BY STATE AND LOCAL REGULATIONS

Groundwater on this property contains contaminants that exceed unrestricted use standards. Pursuant to 15A North Carolina Administrative Code 02C .0107(b)(1), "(t)he source of water for any water supply well shall not be from a water bearing zone or aquifer that is contaminated." Therefore, state law prohibits construction of a water supply well on this property unless it can be demonstrated that the water pumped from the well is not contaminated. Further, pursuant to North Carolina General Statute 87-88(c) and 15A North Carolina Administrative Code 02C .0112(a), no well may be constructed or maintained in a manner whereby it could be a source or channel of contamination of the groundwater supply or any aquifer.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Property is sold, leased, conveyed or transferred, pursuant to NCGS § 143-215.104M the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Property has been contaminated with dry-cleaning solvent and, if appropriate, cleaned up under the DSCA.

This provision shall not apply to leases that do not provide for the right to take actions that would violate the prohibitions and restrictions of this Notice.

CANCELLATION OF THE NOTICE

The Notice may, at the request of the Property Owner, be canceled by DEQ after the risk to public health and the environment associated with the dry-cleaning solvent contamination and any other contaminants included in the DSCA Remediation Agreement have been eliminated as a result of remediation of the Property to unrestricted use standards.

APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

The foregoing Notice of Dry-Cleaning Solvent Remediation is hereby approved and certified.

North Carolina Department of Environmental Quality

By: _____ _____
William F. Hunneke Date
Chief, Superfund Section
Division of Waste Management

STATE OF NORTH CAROLINA
COUNTY OF WAKE

I, _____, a Notary Public of Wake County and State of North Carolina do hereby certify that _____ did personally appeared before me this the ___ day of _____, 20___.

_____
Name typed or printed
Notary Public

My Commission expires: _____
[Stamp/Seal]

CERTIFICATION OF REGISTER OF DEEDS

The foregoing documentary component of the Notice of Dry-Cleaning Solvent Remediation, and the associated plat, are certified to be duly recorded at the date and time, and in the Books and Pages, shown on the first page hereof.

Register of Deeds for Rockingham County

By: _____ _____
Date

Name typed or printed: _____

Deputy/Assistant Register of Deeds

EXHIBIT A

SURVEY PLAT REDUCTION

EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

Lying and being in Rockingham County, North Carolina, and more particularly described as follows:

Tract 1:

All that certain parcel of land, lying and being situate in the City of Reidsville, County of Rockingham, State of North Carolina, being a portion of property of Triangle V III NC, described in the Office of Register of Deeds for Rockingham County, in Deed Book 934, Page 1871 containing 6.632 acres, more or less, and being shown on a map by GNA Design Associates, Inc. for Vandeventer Black LLP, dated March 25, 2002, entitled "ALTA/ACSM Land Title Survey of Southwood Village Shopping Center," being more fully described as:

Commencing at an iron pin at the intersection of the northerly right of way line of Turner Road (variable public right of way) with the easterly right of way line of Way Street (variable public right of way); thence from said point along said easterly right of way of said Way Street North 04° 28' 12" East for 278.49 feet to an existing iron pin at the point of curvature of a non tangent curve to the left (concave westerly) having the following parameters:

Central Angle: 09° 39' 12" Radius 1,308.56
Tangent 110.50 feet Chord 220.21 feet
Chord bearing North 00° 46' 22" West;

Thence along said right of way and arc of said curve for an arc distance of 220.47 feet to an existing iron pin; thence leaving said right of way North 85° 57' 54" East for 91.60 feet to a set PK nail at the point of curvature for a curve to the left (concave northwesterly) having the following parameters:

Central Angle: 90° 00' 00" Radius: 10.00 feet
Tangent: 10.00 feet Chord: 14.14 feet
Chord Bearing North 40° 57' 54" East;

Thence along arc of said curve for an arc distance of 15.71 feet to a PK nail; thence North 04° 15' 14" West for 6.99 feet to THE POINT OF BEGINNING; thence from said point of beginning, continuing along said line North 04° 15' 14" west for 143.17 feet to an existing iron pin at the point of curvature of a non tangent curve to the left (concave southwesterly) having the following parameters:

Central Angle: 94° 48' 28" Radius: 14.05 feet
Tangent: 15.29 feet Chord: 20.69 feet
Chord Bearing: North 48° 14' 14" West;

Thence along arc of said curve for an arc distance of 23.26 feet to a set iron pin; thence South 85° 57' 54" West for 105.07 feet to a set PK nail on the said easterly right of way line of said Way Street and the point of curvature of a non tangent curve to the left (concave westerly) having the following parameters:

Central Angle: 01° 53' 17" Radius: 1,216.58 feet
Tangent: 20.05 feet Chord: 40.09 feet
Chord Bearing: North 15° 07' 34" West;

Thence along said right of way and arc of said curve for an arc distance of 40.09 feet to a set iron pin; thence leaving said right of way North 85° 56' 23" East for 106.42 feet to the point of curvature of a non tangent curve to the left (concave northwesterly) having the following parameters:

Central Angle: 106° 51' 23" Radius: 15.00 feet
Tangent: 20.22 feet Chord: 24.09 feet
Chord Bearing: North 32° 26' 09" East;

Thence along arc of said curve for an arc distance of 27.97 feet; thence North 20° 57' 23" West for 182.68 feet to an existing iron pin on the southeasterly corner of property of Annie Penn Memorial Hospital Foundation, described in Deed Book 866 at Page 2172; thence with the easterly line of said Annie Penn Memorial Hospital Foundation North 04° 29' 38" East for 166.50 feet to an existing iron pin; thence continuing with said line and the southerly line of Ashmead Pringle Pipkin, described in Deed Book 803, at Page 2228, South 85° 13' 48" East for 55.10 feet across Irvin Creek; thence North 86° 32' 08" East for 357.91 feet to an existing iron pin on the westerly right of way line of Norfolk and Southern Railway Company (right of way 100 feet); thence North 86° 30' 42" East for 51.72 feet to an existing iron pin in the right of way of said railway company; thence within said railway company South 16° 26' 05" East for 310.93 feet to a concrete monument at the point of curvature for a curve to the right (concave westerly) having the following parameters:

Central Angle: 00° 41' 07" Radius: 3,534.96 feet
Tangent: 21.14 feet Chord: 42.28 feet
Chord Bearing: South 16° 05' 31" East;

Thence along arc of said curve for an arc distance of 42.28 feet to an existing iron pin at the point of curvature of a non tangent curve to the right (concave westerly) having the following parameters:

Central Angle: 03° 28' 06" Radius: 3,541.95 feet
Tangent: 107.24 feet Chord: 214.38 feet
Chord Bearing: South 14° 00' 38" East;

Thence along arc of said curve for an arc distance of 214.41 feet to a set iron pin on the northeasterly corner of property owned by Triangle V III, Ltd. Partnership and leased to K-Mart Corporation in Deed Book 879, Page 972 and Book 879 Page 982, thence with the northerly line of Triangle V III, Ltd. Partnership along the north line of the property leased to K-Mart Corporation (and leaving the railway company right of way) South 85° 33' 34" West for 327.25 feet, thence continuing with said Triangle V III, Ltd. Partnership property line, North 03° 57' 02" West for 15.78 feet; thence South 85° 41' 53" West for 214.09 feet to the point of Beginning.

Appendix D-5

Non-Source Survey Plat

NCGS 47-30 (g) CERTIFICATE
I, E. MATTHEW CASH, CERTIFY THAT THIS PLAT WAS DRAWN BY ME FROM AN ACTUAL SURVEY PERFORMED BY ME (DEED DESCRIPTION RECORDED IN REFERENCES SHOWN HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN REFERENCES SHOWN HEREON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:161,291; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH NCGS 47-30 AS AMENDED.

NCGS 47-30 (f)(11) CERTIFICATE
I, E. MATTHEW CASH, HEREBY CERTIFY THAT;
a. THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND OR ONE OR MORE EXISTING EASEMENTS AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

21 NCAC 56.1607 GPS SURVEY CERTIFICATE
I, E. MATTHEW CASH, CERTIFY THAT THIS MAP WAS DRAWN BY ME FROM AN ACTUAL GPS SURVEY PERFORMED BY ME AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

1. CLASS OF SURVEY: A
2. POSITIONAL ACCURACY: 0.06' (2-SIGMA)
3. TYPE OF GPS FIELD PROCEDURE: REAL-TIME NETWORK
4. DATE OF SURVEY: 8/26/2022
5. DATUM/EPOCH: NAD 83 (2001)
6. PUBLISHED/FIXED-CONTROL USE: NCGS "LOBBEL" + "VAUGHN"
7. GEOID MODEL: 18
8. COMBINED GRID FACTOR: 0.99997700
9. UNITS: US SURVEY FOOT

WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS ___ DAY OF ___, 2022

NORTH CAROLINA PROFESSIONAL SEAL L-5045 LAND SURVEYOR E. MATTHEW CASH

PRELIMINARY PLAT
NOT FOR RECORDATION
CONVEYANCES OR SALES

E. MATTHEW CASH, PLS NC L-5045

DEQ ACKNOWLEDGEMENT
APPROVED FOR THE PURPOSES OF N.C.G.S. 143-215.104M.

WILLIAM F. HUNNEKE
CHIEF, SUPERFUND SECTION
DIVISION OF WASTE MANAGEMENT

NORTH CAROLINA
_____ COUNTY

I, _____, A NOTARY PUBLIC OF SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT _____ DID PERSONALLY APPEAR AND SIGN BEFORE ME THIS ___ DAY OF _____, 2023

NOTARY PUBLIC (SIGNATURE) (OFFICIAL SEAL)
MY COMMISION EXPIRES _____

DEED STATEMENT
N.C.G.S. 143-215.104M(D) REQUIRES THAT WHEN PROPERTY FOR WHICH A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION HAS BEEN FILED IS SOLD, LEASED, CONVEYED OR TRANSFERRED, THE DEED OR OTHER INSTRUMENT OF TRANSFER SHALL CONTAIN IN THE DESCRIPTION SECTION, IN NO SMALLER TYPE THAN THAT USED IN THE BODY OF THE DEED OR INSTRUMENT, A STATEMENT THAT THE PROPERTY HAS BEEN CONTAMINATED WITH DRY-CLEANING SOLVENT AND, IF APPROPRIATE, CLEANED UP UNDER THIS PART. USE THE FOLLOWING STATEMENT TO SATISFY N.C.G.S. 143-215.104M(D):

THIS PROPERTY HAS BEEN CONTAMINATED WITH DRY-CLEANING SOLVENT. A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION IS RECORDED IN THE ROCKINGHAM COUNTY REGISTER OF DEED'S OFFICE AT THE BOOK AND PAGE INDICATED IN TABLE A BELOW. QUESTIONS CONCERNING THIS MATTER MAY BE DIRECTED TO THE NORTH CAROLINA DIVISION OF WASTE MANAGEMENT, SUPERFUND SECTION, DRYCLEANING SOLVENT CLEANUP ACT (DSCA) PROGRAM, OR ITS SUCCESSOR IN FUNCTION. 1646 MAIL SERVICE CENTER, RALEIGH, NC 27699-1646.

GENERAL NOTES
1. BEARINGS FOR THIS SURVEY ARE BASED ON NC GRID NAD 83 (2001).
2. AREAS COMPUTED BY THE COORDINATE METHOD.
3. COORDINATES SHOWN ON THIS PLAT ARE NC STATE PLANE GRID COORDINATES.
4. DISTANCES SHOWN ON THE MAP ARE HORIZONTAL GROUND DISTANCES UNLESS NOTED OTHERWISE.
5. ELEVATIONS ARE BASED ON NAVD88.
6. PROPERTY OWNER INFORMATION OBTAINED FROM ROCKINGHAM COUNTY ONLINE TAX RECORDS.
7. THE SUBJECT PROPERTY IS SUBJECT TO ALL RIGHTS OF WAY, EASEMENTS, COVENANTS, RESTRICTIONS, AND APPURTENANCES OF RECORD.
8. ONE OR MORE OF THE SUBJECT PROPERTIES ARE LOCATED IN A SPECIAL FLOOD HAZARD AREA PER FEMA F.I.R.M. MAP NO. 37108904000J, DATED JULY 3, 2007.
9. THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.

REFERENCES

D.B. 409, PG. 484
D.B. 475, PG. 233
D.B. 475, PG. 326
D.B. 668, PG. 22
D.B. 696, PG. 265
D.B. 718, PG. 115
D.B. 796, PG. 1195
D.B. 866, PG. 2172
D.B. 885, PG. 2308
D.B. 934, PG. 1877
D.B. 966, PG 2445
D.B. 1058, PG. 1712
D.B. 1071, PG. 1618
D.B. 1071, PG. 1620
D.B. 1102, PG. 1500
D.B. 1224, PG. 1072
D.B. 1409, PG. 1478
D.B. 1462, PG. 2757
D.B. 1493, PG. 362
D.B. 1503, PG. 2926
D.B. 1515, PG. 1724
D.B. 1529, PG. 2521
D.B. 1544, PG. 972
D.B. 1581, PG. 786
D.B. 1595, PG. 938
D.B. 1597, PG. 1521
D.B. 1599, PG. 2529
D.B. 1615, PG. 2093
D.B. 1621, PG. 1205
D.B. 1627, PG. 8

P.B. 1, PG. 60
P.B. 7, PG. 60
P.B. 13, PG. 39
P.B. 21, PG. 43
P.B. 24, PG. 42
P.B. 28, PG. 318
P.B. 28, PG. 355
P.B. 28, PG. 576
P.B. 39, PG. 74
P.B. 68, PG. 54
P.B. 78, PG. 26

NCDOT VAL MAP V-4 5
"RIGHT OF WAY AND TRACK MAP - SOUTHERN RAILWAY COMPANY"
DATED 12/31/1927

SURVEY BY OBIE M. CHAMBERS TITLED "PROPERTY OF YAN SHANG ZHENG AND WAN ZHU ZHENG" DATED 7/4/2001

PLAT BY W.B. KIKER, R.P. RICHARDSON ESTATE, JUNE 27, 1925

LINE	BEARING	DISTANCE
L1	S 07°18'44" E	27.37'
L2	S 31°16'46" E	25.64'
L3	S 18°47'41" E	26.64'
L4	S 22°40'52" E	23.99'
L5	S 54°27'59" E	12.62'
L6	S 17°18'55" E	37.04'
L7	S 13°08'10" E	49.45'
L8	S 25°47'05" E	28.29'
L9	S 00°24'08" E	30.62'
L10	S 04°26'59" E	23.62'
L11	S 36°37'35" E	41.61'
L12	S 15°48'51" E	9.65'
L13	S 08°25'45" W	47.72'
L14	S 20°38'33" E	11.28'
L15	S 12°29'34" E	40.29'
L16	S 18°49'09" E	25.04'
L17	S 42°51'07" E	20.94'
L18	S 69°12'05" E	10.42'
L19	S 58°48'38" E	23.73'
L20	S 18°02'34" E	24.98'
L21	S 28°06'29" E	22.26'
L22	S 13°11'14" E	35.18'
L23	S 89°45'14" W	4.16'
L24	N 87°35'50" W	55.09'
L25	S 19°06'21" E	42.22'
L26	N 09°36'53" W	12.99'
L27	S 68°51'35" W	38.36'

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	3,541.95'	214.43'	S 16°40'11" E	214.40'
C2	15.19'	23.09'	N 50°32'46" W	20.93'
C3	1,216.58'	40.34'	N 17°55'16" W	40.34'
C4	15.00'	28.12'	N 29°40'01" E	24.18'

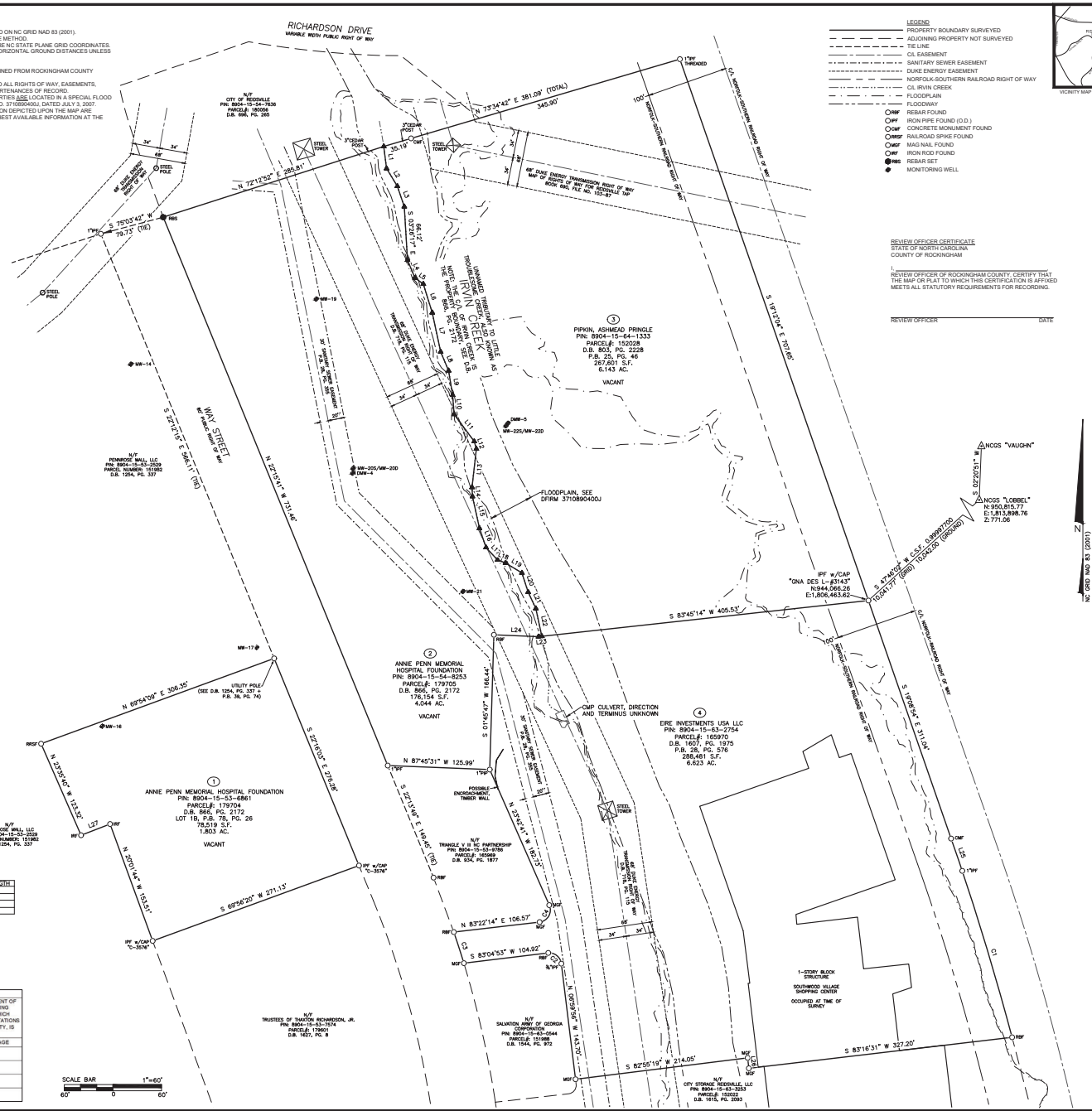
COORDINATE SYSTEM: US STATE PLANE 1983
ZONE: NORTH CAROLINA 3200
REFERENCE FRAME: NAD 83 (2001)
DATUM: NAVD 88 (GEOID 18)
UNIT: US SURVEY FOOT

WELL ID	GRID NORTHING	GRID EASTING	TOP OF CASING ELEVATION
MW-14	944358.08	1805553.29	779.90
MW-16	943911.18	1805517.99	780.81
MW-17	944008.56	1805708.49	773.23
MW-19	944438.52	1805782.08	768.75
MW-20D	944229.47	1805827.68	750.82
MW-20S	944229.53	1805827.88	750.42
MW-21	944077.54	1805963.31	749.55
MW-22D	944281.98	1806016.29	748.17
MW-22S	944281.78	1806016.29	748.40
DMW-4	944223.53	1805827.03	750.78
DMW-5	944285.21	1806018.77	748.08

CONTAMINANT STATEMENT
GROUNDWATER IN WELLS MW-19, MW-20S, MW-20D, MW-21, MW-22S, MW-22D, AND DMW-4 EXCEEDED THE APPLICABLE 2L WATER QUALITY STANDARDS (15A NCAC 2L.0200) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: TETRACHLOROETHYLENE AND TRICHLOROETHYLENE.

TABLE "A" - NON-SOURCE OWNER INFORMATION

LOT #	PIN	OWNER NAME	ADDRESS	TOWNSHIP	DEED BOOK	DEED PAGE	THE DOCUMENTARY COMPONENT OF THE NOTICE OF DRY-CLEANING SOLVENT REMEDIATION, WHICH IDENTIFIES CONTROLS OR LIMITATIONS ON THE USE OF THIS PROPERTY, IS RECORDED AT: DEED BOOK	DEED PAGE
1	8904-15-53-6861	ANNIE PENN MEMORIAL HOSPITAL FOUNDATION	NO ADDRESS REIDSVILLE, NC 27320	REIDSVILLE	866	2172		
2	8904-15-54-8253	ANNIE PENN MEMORIAL HOSPITAL FOUNDATION	NO ADDRESS REIDSVILLE, NC 27320	REIDSVILLE	866	2172		
3	8904-15-64-1333	PIPKIN, ASHMEAD PRINGLE	NO ADDRESS REIDSVILLE, NC 27320	REIDSVILLE	803	2228		
4	8904-15-63-2754	EIRE INVESTMENTS USA, LLC	1605 WAY STREET REIDSVILLE, NC 27320	REIDSVILLE	1607	1975		



LEGEND
- PROPERTY BOUNDARY SURVEYED
- ADJOINING PROPERTY NOT SURVEYED
- TIE LINE
- C/L EASEMENT
- SANITARY SEWER EASEMENT
- DUKE ENERGY EASEMENT
- NORFOLK-SOUTHERN RAILROAD RIGHT OF WAY
- C/L IRVIN CREEK
- FLOODPLAIN
- FLOODWAY
- RBF REBAR FOUND
- IPF IRON PIPE FOUND (O.D.)
- CMF CONCRETE MONUMENT FOUND
- RRSF RAILROAD SPIKE FOUND
- MGF MAG NAIL FOUND
- IRF IRON ROD FOUND
- RBS REBAR SET
- MONITORING WELL

REVIEW OFFICER CERTIFICATE
STATE OF NORTH CAROLINA
COUNTY OF ROCKINGHAM

I, _____, REVIEW OFFICER OF ROCKINGHAM COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER _____ DATE _____

VICINITY MAP (NOT TO SCALE)

APOGEE SURVEYING, PLLC
NC LICENSE P-2427
1224 COURTLAND DRIVE
RALEIGH, NC 27604
919-368-9181
cash@apogeesurveying.com

SURVEY PLAT - EXHIBIT A TO THE NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

NON-SOURCE PROPERTIES:
SEE "TABLE A" FOR NON-SOURCE OWNER INFORMATION

CONTAMINATION SOURCE: THE FORMER ACE CLEANERS - DSCA SITE ID: DC790002

SOURCE PROPERTY ADDRESS: 1901 SOUTH SCALES STREET, REIDSVILLE TOWNSHIP, ROCKINGHAM COUNTY, NORTH CAROLINA

REVISION DATE

SURVEY DATE: 09/22/2022
FIELD BOOK: 001 54-67
FILE: HHM0003
MAP SCALE: 1"=60'
PROJECT #: HHM0003

SHEET
1 OF 1

Appendix E

Example Annual Certification of Land-Use Restrictions

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director

NORTH CAROLINA
Environmental Quality

<date>

<property owner>
<address>
<city, state, zip>

Subj: Annual Certification of Land-Use Restrictions
Ace One Hour Cleaners, 1601 South Scales Street
Reidsville, Rockingham County, North Carolina
DSCA Site ID DC790002

Dear <property owner>:

On <date>, the Division of Waste Management made a "No Further Action" decision for the above referenced site. As part of that decision, it was determined that land-use restrictions were necessary to ensure protection of human health and the environment. The land-use restrictions for this site are specified in the Notice of Dry-Cleaning Solvent Remediation (Notice) signed by the property owner and the Division of Waste Management.

As owner of at least a portion of the DSCA Site, you are required to comply with Condition 7 of the Notice by submitting to DEQ a notarized Annual Certification of Land-Use Restrictions certifying that the Notice remains recorded at the Rockingham County Register of Deeds' office and that the Land-Use Restrictions are being complied with. Please complete the enclosed Annual Certification of Land-Use Restrictions and return it to me on or before **January 31, 20__** at the following address:

NCDEQ
Division of Waste Management
DSCA/Jay W. King
1646 Mail Service Center
Raleigh, NC 27699-1646

In accordance with § 143-215.104M(f), any person who fails to comply within the time specified in this letter, shall then be subject to the applicable enforcement procedures. The Notice further states that if a land-use restriction is violated, the owner of the contamination site at the time the land-use restriction is violated, the owner's successors and assigns, and the owner's agents who direct or contract for alteration of the contamination site in violation of a land-use restriction shall be liable for remediation of all contaminants to unrestricted use standards.

If you have any questions concerning these documents or the site, please contact me at (919) 707-8367 or via email at jay.king@ncdenr.gov.

Sincerely,

Jay W. King, Project Manager
DSCA Remediation Unit
Superfund Section
Division of Waste Management

Attachments: Annual Certification of Land-Use Restrictions form

Cc: DSCA Site ID DC790002 File

Annual Certification of Land-Use Restrictions

Site Name: Ace One Hour Cleaners

Site Address: 1601 South Scales Street, Reidsville, Rockingham

DSCA Site ID: DC790002

ANNUAL CERTIFICATION of LAND-USE RESTRICTIONS

Pursuant to land-use restriction number 7 (the land-use restrictions are included as part of this form for reference) in the Notice of Dry-Cleaning Solvent Remediation (Notice) signed by Pennrose Mall, LLC (property owner at time of recordation) and recorded in Deed Book <blank>, Page <blank> on <date> at the Rockingham County Register of Deeds Office, Pennrose Mall, LLC hereby certifies, as the current owner of at least part of the property that is the subject of the Notice, that the Notice remains recorded at the Rockingham County Register of Deeds office and the land-use restrictions therein are being complied with.

Duly executed this _____ day of _____, 20__.

Pennrose Mall, LLC
By:_____

Name typed or printed: _____

STATE OF _____
COUNTY OF _____

I, _____, a Notary Public of the county and state aforesaid, certify that _____ personally came before me this day and the foregoing certification was signed by him/her.

WITNESS my hand and official stamp or seal, this _____ day of _____, 20____.

_____
Name typed or printed:
Notary Public

My Commission expires: _____
[Stamp/Seal]

Appendix F

Example Documents Announcing the Public Comment Period

Public Notice

SUMMARY OF NOTICE OF INTENT TO REMEDIATE A DRY-CLEANING SOLVENT FACILITY OR ABANDONED SITE

N.C. Department of Environmental Quality
Division of Waste Management
Dry-Cleaning Solvent Cleanup Act (DSCA) Program

Ace One Hour Cleaners
DSCA Site ID DC790002

Pursuant to N.C.G.S. §143-215.104L, on behalf of Penrose Mall, LLC, the North Carolina Department of Environmental Quality's (NCDEQ's) private contractor has prepared a Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site (NOI). The purpose of this Summary of the NOI is to notify the community of the proposed remedy for the contamination site and invite comment on the proposed remedy.

Ace One Hour Cleaners conducted dry-cleaning operations using tetrachloroethylene at the China Grill restaurant at 1601 South Scales Street, in Reidsville, North Carolina. Dry-cleaning solvent contamination in soil and/or groundwater has been identified at the following parcels:

1601 South Scales Street, in Reidsville; Parcel No. 890415532529
Way Street, in Reidsville; Parcel No. 890415536861
Way Street, in Reidsville; Parcel No. 890415548253
Way Street, in Reidsville; Parcel No. 890415641333
1605 Way Street, in Reidsville; Parcel No. 890415632754

An investigation of the extent of contamination has been completed. A risk assessment of the contaminated properties concluded that the contamination poses no unacceptable risks. A Risk Management Plan (RMP) has been prepared which proposes using land-use controls to prevent current and future risks at the affected properties.

The elements of the complete NOI are included in the RMP which is available online at http://portal.ncdenr.org/web/wm/DSCA/PublicNotices.

The public comment period begins _____ __, 20__, and ends _____ __, 20__.

Comments must be in writing and submitted to NCDEQ no later than _____ __, 20__. Written requests for a public meeting may be submitted to NCDEQ no later than _____ __, 20__. Requests for additional information should be directed to Jay King at (919) 707-8367.
All comments and requests should be sent to:

Jay W. King, DSCA Remediation Unit
Division of Waste Management, NCDEQ
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director

NORTH CAROLINA
Environmental Quality

<date>

<property owner>
<mailing address>
<city, state, zip>

Subj: Dry-Cleaning Solvent Contamination Associated with Ace One Hour Cleaners, 1601 South Scales Street, Reidsville, Rockingham County, NC DSCA Site ID DC790002

Dear <property owner>:

You are receiving this letter because your property at <adjacent property address> is adjacent to an area contaminated with dry-cleaning solvents. There are no actions required on your part and your property is not contaminated. This letter is only for notification purposes. The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Ace One Hour Cleaners at 1601 South Scales Street, Reidsville, North Carolina. A remedial strategy to address the site contamination has been prepared, and in accordance with our program's statutes, the community has an opportunity to review and comment on the proposed strategy.

The attached Summary of the Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site (NOI) provides a brief description of the proposed remedy, a web link to the complete NOI, and the dates and procedures for commenting on the proposed remedy. If you do not have access to the internet, we ask that you contact us to request a hard copy of the complete NOI.

If you have questions, please contact me at jay.king@ncdenr.gov or (919) 707-8367.

Sincerely,

Jay W. King, DSCA Project Manager
Division of Waste Management, NCDEQ

Attachments: Summary of the NOI
Cc: DSCA Site ID DC790002 File

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director

NORTH CAROLINA
Environmental Quality

<date>

<property owner>
<address>
<city, state, zip>

Subj: Dry-Cleaning Solvent Contamination Associated with Ace One Hour Cleaners, 1601 South Scales Street, Reidsville, Rockingham County, NC
DSCA Site ID DC790002

Dear <property owner>:

The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Ace One Hour Cleaners at 1601 South Scales Street, Reidsville, North Carolina. The property is currently occupied by the China Grill restaurant. A Risk Management Plan (RMP) to address the site contamination has been prepared. You are receiving this letter in accordance with the DSCA Program's statutes, which provide the community an opportunity to review and comment on the proposed RMP. Attached is a ***Summary of the Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site*** which provides a brief description of the proposed remedy, a web link with more details, and the dates and procedures for commenting on the proposed RMP. We ask that you review these documents. If you do not have access to the internet, we ask that you contact us to request a hard copy.

You are also receiving this letter because your property at <address of property where 2C notice will be filed> lies within an area where dry-cleaning solvents have been detected in groundwater. An evaluation of the risks concluded that the contamination poses no unacceptable risks for the current use of your property. However, because groundwater under your property is contaminated, state regulations prohibit the installation of a water supply well on this property. If the RMP is approved, a notice will be recorded in the chain of title indicating that groundwater is contaminated with dry-cleaning solvents and that regulations prohibit installation of a water supply well into a contaminated aquifer.

If you would like to see an example of this notice, please go to https://deq.nc.gov/about/divisions/waste-management/superfund-section/dry-cleaning-solvent-cleanup-act-program and click "DSCA Public Notices and Announcements" on the right-hand side of the web page. Open the "Risk Management Plan" for the Ace One Hour Cleaners and DC790002 site and see Attachment [#]. If the proposed remedy is approved, you will be sent a letter describing your rights to appeal the decision to file such a notice in the chain of title, and providing you the option of filing the notice yourself.

If you have questions, please contact me at jay.king@ncdenr.gov or (919) 707-8367.

Sincerely,

Jay W. King, DSCA Project Manager
Division of Waste Management, NCDEQ

Attachments: Summary of the NOI

Cc: DSCA Site ID DC790002 File

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director

NORTH CAROLINA
Environmental Quality

Date

<property owner>
<address>
<city, state, zip>

Subj: Dry-Cleaning Solvent Contamination Associated with Ace One Hour Cleaners, 1601 South Scales Street, Reidsville, Rockingham County, NC DSCA Site ID DC790002

Dear <property owner>:

The Dry-Cleaning Solvent Clean-up Act (DSCA) Program has completed an assessment of the dry-cleaning solvent contamination associated with the Ace One Hour Cleaners at 1601 South Scales Street, Reidsville, North Carolina. The property is currently occupied by the China Grill restaurant. That site has been certified into the DSCA Program, and a remedial strategy to address the site contamination has been prepared. A public comment period was held from ___ to ____, during which the community had an opportunity to comment on the proposed remedial strategy. Any comments received were addressed, and the proposed remedial strategy is now approved as final.

You are receiving this letter because your property lies within an area where dry-cleaning solvents have been detected in groundwater. An evaluation of the risks concluded that the contamination poses no unacceptable risks for the current use of your property. The approved remedial strategy provides that a notice will be recorded in the chain of title for your property indicating that groundwater is contaminated with dry-cleaning solvents and that regulations in 15A North Carolina Administrative Code 02C.0107(b)(1) prohibit installation of a water supply well into an aquifer that is contaminated. If you have an existing water supply well, it must be maintained in accordance with 15A North Carolina Administrative Code 02C.0112 whereby it will not be a source or channel of contamination to the water supply or aquifer.

The proposed Notice of Dry-Cleaning Solvent Remediation applicable to your property is attached hereto as Attachment A. You have the option of recording the Notice yourself, however, if you elect not to, the DSCA Program will record the Notice in the chain of title for your property. Should you elect to record the Notice yourself, we will send you detailed instructions along with the final documents that will need to be presented at the Rockingham County Register of Deeds Office for recordation.

If you wish to appeal the decision to file the Notice, you are entitled to a hearing. Your request for a hearing must be in form of a written petition, complying with the requirements of Chapter 150B of the General Statutes of North Carolina. The petition must be filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. The petition must be received and filed by the Office of Administrative Hearings within sixty (60) days of receipt of this letter.

In addition to filing the original written petition with the Office of Administrative Hearings, a copy of this petition must be served on this office as follows:

Mr. Bill Lane, General Counsel
Department of Environmental Quality
1601 Mail Service Center
Raleigh, North Carolina 27699-1601

Please notify the DSCA Program within sixty (60) days of receipt of this letter if you wish to record the Notice in the chain of title for your property yourself. If no response is received from you within that time, and no appeal is filed, the DSCA Program will proceed with recording the Notice.

If you have questions, please contact me via email at jay.king@ncdenr.gov, or by phone at (919) 707-8367 or Delonda Alexander via email at delonda.alexander@ncdenr.gov or by phone at (919) 707-8365.

Sincerely,

Jay W. King
DSCA Project Manager
Division of Waste Management,
NCDEQ

Sincerely,

Delonda Alexander
DSCA Remediation Unit Supervisor
Division of Waste Management,
NCDEQ

Attachments: Proposed Notice of Dry-Cleaning Solvent Remediation

Cc: DSCA Site ID DC790002 File

North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director

NORTH CAROLINA
Environmental Quality

<Date>

Ms. Summer Woodard
City Manager
230 W. Morehead Street
Reidsville, NC 27320

Subj: Remediation of Dry-Cleaning Solvent Contamination
DSCA Site ID DC790002
Ace One Hour Cleaners, 1601 South Scales Street, Reidsville

Dear Ms. Woodard,

The Dry-Cleaning Solvent Cleanup Act of 1997 (DSCA), North Carolina General Statutes (N.C.G.S.) Sections 143-215.104A through 143-215.104U, provides for the assessment and remediation of properties that may have been or were contaminated by chlorinated solvents. To satisfy the requirements of N.C.G.S. 143-215.104L, this letter serves as the **Notice of Intent to Remediate a Dry-Cleaning Solvent Facility or Abandoned Site** (NOI) approved by the North Carolina Department of Environmental Quality (DEQ).

The NOI must provide, to the extent known, a legal description of the location of the DSCA Site, a map showing the location of the DSCA Site, a description of the contaminants involved and their concentrations in the media of the DSCA Site, a description of the intended future use of the DSCA Site, any proposed investigation and remediation, and a proposed Notice of Dry-Cleaning Solvent Remediation (NDCSR) prepared in accordance with N.C.G.S. Section 143-215.104M. The required components of the NOI are included in the attached Risk Management Plan, and are available during the public comment period on our website at: https://deq.nc.gov/about/divisions/waste-management/superfund-section/special-remediation-branch/dsca-public-notices-announcements

The DSCA Program is providing a copy of the NOI to all local governments having jurisdiction over the DSCA Site. A 30-day public comment period is being held from <date>, until <date>. Written comments may be submitted to DEQ no later than <date>. Written requests for a public meeting may be submitted to DEQ no later than <date>. All such comments and requests should be sent to:

Jay W. King, DSCA Remediation Unit
Division of Waste Management, NCDEQ
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

A Summary of the NOI is being published in the Greensboro News & Record Rockingham Now section, copies are being sent to owners of property within and contiguous with the area of contamination, and a copy of the Summary will be conspicuously posted at the Site during the public comment period.

If you have any questions, please feel free to contact me at (919) 707-8367.

Sincerely,

Jay W. King, DSCA Project Manager
Division of Waste Management, NCDEQ

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director

NORTH CAROLINA
Environmental Quality

<Date>

Ms. Angel Wyatt
Rockingham County Environmental Health Director
PO Box 204
Wentworth, NC 27375

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Jay W. King, DSCA Project Manager
Division of Waste Management, NCDEQ

North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200