

January 15, 2025

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

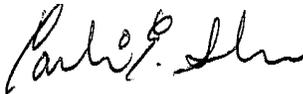
**Re: Risk Management Plan
Stadium Cleaners
205 East 10th Street
Greenville, Pitt County, NC
DSCA Site ID DC740008
H&H Job No. DS0-71**

Dear Jay:

Hart & Hickman, PC (H&H) is pleased to provide the attached Risk Management Plan (RMP) for the Stadium Cleaners located at 205 East 10th Street in Greenville, 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



Christie Zawtocki, PE
Principal Engineer



Enclosure: Risk Management Plan

RISK MANAGEMENT PLAN

H&H JOB NO. DS0-71M

JANUARY 15, 2025

STADIUM CLEANERS

DSCA Site ID DC740008

205 East 10th Street

Greenville, Pitt County, NC

North Carolina Dry-Cleaning
Solvent Cleanup Act Program



SMARTER ENVIRONMENTAL SOLUTIONS

#C-1269 Engineering / #C-245 Geology

**Risk Management Plan
Stadium Cleaners (DSCA Site ID DC740008)
Greenville, North Carolina
H&H Job No. DS0-71M**

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Risk Management Plan
Stadium Cleaners (DSCA Site ID DC740008)
Greenville, North Carolina
H&H Job No. DS0-71M

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 Stadium Cleaners site (DSCA Site ID DC740008) on behalf of the North Carolina Department of Environmental Quality (NCDEQ), Dry-cleaning Solvent Cleanup Act (DSCA) Program. The Stadium Cleaners facility was located at 205 East 10th Street in Greenville, Pitt County, North Carolina, as shown on **Figure 1**. Impacts associated with the former Stadium Cleaners site (herein referred to as the ‘site’) are limited to the source property (where the dry-cleaning facility was located) and four off-source properties where groundwater impacts associated with the Stadium Cleaners release have been detected. The site is as follows:

- Source property – State of North Carolina C/O State Property Office, 205 East 10th Street, Greenville, NC, Parcel Identification Number (PIN) 4687395386
- Off-source property – State of North Carolina C/O State Property Office, 0 East 10th Street, Greenville, NC, PIN 4687396342
- Off-source property – State of North Carolina C/O State Property Office, 910 Cotanche Street, Greenville, NC, PIN 4687396560
- Off-source property – McDonalds Real Estate Company, 310 East 10th Street, Greenville, NC, PIN 4687398367
- Off-source property – East Carolina University (ECU), 306 Library Street, Greenville, NC, PIN 4687491467

A map identifying the impacted properties is included as **Figure 2**. The source property and eastern and northeastern adjacent off-source properties are part of the ECU Life Sciences Building Brownfields redevelopment project (Brownfields Project No. 22003-18-74) and redevelopment is being managed under the Brownfields Redevelopment Section. A Brownfields Agreement has not yet been executed for the site.

Note that the plume associated with the former Stadium Cleaners site comingles with the plume originating from the nearby One Hour Martinizing (DSCA Site ID DC740007), as indicated on **Figure 2**. However, sufficient characterization has been performed to designate a reasonable estimate of the area of the comingled plume attributed to the Stadium Cleaners site. This RMP has been prepared to specifically and solely address the area of impacts attributed to the former Stadium Cleaners site and does not address the areas of impacts attributed to other sites in the area.

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 (RMP)

Assessment activities completed at the Stadium Cleaners site indicated that tetrachloroethylene (PCE) is present in soil at concentrations above unrestricted land-use standards on the source property. PCE and/or trichloroethylene (TCE), a degradation product of PCE, are present in groundwater above Title 15A NCAC 2L .0202 Groundwater Standards (2L Standards) on 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 December 2024. 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, dated December 4, 2024, which

recommended no further action status for the site with the appropriate land-use controls for the affected properties.

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

- Exposure Unit #1 (EU#1) encompasses the former dry-cleaning source property (PIN 4687395386), the eastern adjacent non-source property (PIN 4687396342), and the southern portion of the northeastern adjacent non-source property (PIN 4687396560), which are currently utilized as a parking lot by ECU.
- Exposure Unit #2 (EU#2) encompasses a portion of the southern adjacent non-source property (PIN 4687396128), which is currently utilized as a Sheetz gas station parking lot.
- Exposure Unit #3 (EU#3) encompasses the remaining off-source properties (PINs 4687398367 and 4687491467) overlying the groundwater plume attributed to the former Stadium Cleaners release incident.

The protection of groundwater use and protection of surface water contaminant migration pathways were also evaluated during the risk assessment. The soil, groundwater, and soil gas 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

EU#1 encompasses the former dry-cleaning source property (PIN 4687395386), the eastern adjacent non-source property (PIN 4687396342), and the southern portion of the northeastern adjacent non-source property (PIN 4687396560) that includes the area of impacted soil. Complete exposure pathways for contamination identified within EU#1 include future indoor inhalation of contaminants through vapor intrusion by a future non-residential worker or future resident 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 is not currently complete since no buildings are present, but future risk was evaluated using soil gas data. The soil exposure pathway

was evaluated using soil data. H&H conservatively used the maximum contaminant concentrations detected for each affected media (soil and soil gas) 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 or non-residential worker 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 soil gas data. To address the future residential and/or non-residential worker risk exceedances, a land-use control is recommended for properties or portions of properties 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 non-residential worker or future resident. 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, eastern adjacent non-source property, and southern portion of the northeastern adjacent non-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.

The land-use control areas are identified on **Figure 8** as the “vapor intrusion control area” and “soil disturbance control area”. As noted above, these properties are owned by the same entity, the State of North Carolina (ECU); thus, it is expected that the property owner will agree to implementation of vapor intrusion and soil disturbance restrictions.

Exposure Unit #2

EU#2 encompasses a portion of the southern adjacent non-source property (PIN 4687396128), which is currently used as a Sheetz gas station parking lot. The future indoor inhalation of contaminants through vapor intrusion is the only complete exposure pathway identified for EU#2. This pathway is not currently complete since no buildings are present, but future risk was modeled

using soil gas data and the NCDEQ Risk Calculator. The results of the risk evaluation for EU#2 indicated acceptable risks for a future resident and a current or future non-residential worker. As discussed further below, groundwater data also indicate no groundwater impacts above 2L Standards within this exposure unit. Therefore, no land-use controls are recommended for EU#2.

Exposure Unit #3

EU#3 encompasses the remainder of the groundwater plume attributed to the dry-cleaning solvent release associated with the former Stadium Cleaners, which extends onto two additional off-source properties to the east (PIN 4687398367) and northeast (PIN 4687491467). Complete exposure pathways identified for EU#3 include current and future 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 resident or non-residential worker. Therefore, the only land-use control recommended for EU#3 is a land-use control preventing the use of groundwater, as discussed further in the protection of groundwater use pathway discussion below.

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. For the protection of groundwater use evaluation, H&H identified the nearest hypothetical point of exposure (POE) as the closest downgradient property boundary where groundwater impacts have not been observed. The POE location is approximately 220 feet north of the groundwater source area and 250 feet north of the soil source area, as shown on **Figure 3**. The shorter distance of 220 feet was used for modeling. Modeling under this scenario assumes that land-use controls prohibiting the use of groundwater will be implemented for properties within EU#1 and EU#3, where groundwater impacts above 2L Standards have been identified.

The EPCs used for the groundwater source area were based on the monitoring wells with the highest concentrations detected at the site since the 2013 interim remediation activities. The EPCs

used for the soil source area were based on soil samples with the highest concentrations detected at the site post-remediation. Modeling was performed using the NCDEQ Risk Calculator.

Modeling results for the protection of groundwater use evaluation indicated no exceedances of site-specific target levels (SSTLs) for source soil. SSTLs were exceeded for source groundwater; however, groundwater monitoring data indicate that the plume is stable and impacts downgradient of the POE are attributed to the nearby One Hour Martinizing (DSCA Site ID DC740007) groundwater contaminant plume, as discussed further in Section 4.1. The modeling is conservative and site characterization data are considered more relevant for evaluation of this pathway. Based on site characterization data and H&H's understanding of the site conceptual model, the protection of groundwater use pathway is not considered a significant concern, assuming that land-use controls are implemented for the area depicted on **Figure 8** and remaining impacts outside this area are managed under other active DSCA sites. Based on the soil contaminant transport modeling results, a surface cover restriction limiting infiltration does not appear to be warranted for the protection of groundwater use pathway.

Protection of Surface Water – Contaminant Migration Pathway

For the protection of surface water evaluation, the POE was determined to be Greens Mill Run, which is classified as a Class C surface water body. The POE is located 1,860 feet from the soil source area and 1,800 feet from the groundwater source area. The shorter distance of 1,800 feet was used for modeling. The POE location is identified on **Figure 3**. Modeling was performed using the NCDEQ Risk Calculator and the same EPCs for the soil and groundwater source area referenced for the protection of groundwater use evaluation.

Modeling results for the protection of surface water evaluation did not indicate exceedances of SSTLs for source groundwater or source soil. As such, the protection of surface water pathway is not considered a significant risk. 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

Chlorinated solvent constituents were identified in groundwater in the area of the site during assessment activities performed at the nearby former One Hour Martinizing site (DSCA Site ID DC740007), which is located approximately 200 feet to the west and topographically cross-gradient of the former Stadium Cleaners source property. Subsequent investigation and interviews with the property owner indicated that Stadium Cleaners operated an active dry-cleaning facility on the source property for an unconfirmed timeframe. Stadium Cleaners briefly operated as a drop-off/pick-up location after active dry-cleaning operations ceased. An appliance repair shop operated at the site until the late 2000's.

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 on December 15, 2011. The DSCA Program subsequently performed assessment and monitoring activities at the site between 2012 and 2018. The source property was purchased by ECU in 2012, and the building on the property was demolished in 2013. The source property is currently utilized as a parking lot for ECU.

H&H prepared a Prioritization Assessment Report, dated October 31, 2012, which summarized the previous assessment activities completed at the site and documented additional groundwater and soil assessment activities, soil vapor field screening activities, and a receptor survey completed within a 1,500-foot radius of the source property. The assessment activities identified soil impacts, primarily under the former dry-cleaning facility. Groundwater impacts were identified on the source property and downgradient non-source properties. Additional soil sampling activities were conducted from December 2012 through March 2013.

In May and June 2013, an interim remedial action was conducted at the site to remove soil impacted with PCE at concentrations above a calculated SSTL of 0.035 milligrams per kilogram (mg/kg). The SSTL was calculated using the Groundwater Services, Inc. (GSI) RBCA Tool Kit for Chemical Releases based on modeling of soil leaching to groundwater. Approximately 49 tons of concrete and 364 tons of PCE-impacted soil were removed and disposed of off-site as non-hazardous waste. Excavation sidewall and base sample results confirmed that soils with PCE concentrations above the SSTL were successfully removed. No other remediation activities have been conducted at the site.

Between February 2015 and October 2018, H&H conducted groundwater investigation activities to delineate the extent of impacted groundwater associated with the site and to evaluate plume stability. The investigations included four groundwater plume stability monitoring events and the collection of one groundwater sample from an upgradient temporary monitoring well. Monitoring wells MW-1 and MW-2 were destroyed during construction activities completed by ECU in 2019. Monitoring wells MW-3 and MW-4 were abandoned by H&H in August 2019.

Vapor intrusion assessment included the collection of soil gas samples from several soil gas monitoring points located on the source property and off-source properties. Evaluation of the soil gas data using the NCDEQ Risk Calculator indicated exceedances of acceptable levels for a future resident and/or non-residential worker on the source property, east adjacent property, and a portion of the northeast adjacent property. However, no buildings are located within the areas of exceedances; thus, no indoor air sampling was completed.

H&H submitted a Risk Assessment report for the site on December 4, 2024. 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.

As discussed in Section 4.1, periodic groundwater monitoring events were conducted between 2015 and 2018. The volatile organic compounds detected above the 2L Standards at the site are PCE and TCE. In addition, cis-1,2-dichloroethylene (cis-1,2-DCE) was detected above the 2L Standard in the One Hour Martinizing (DSCA Site ID DC740007) groundwater contaminant plume that comingles with the Stadium Cleaners plume. Therefore, the plume stability analysis focused on these compounds.

The plume stability evaluation included performing a Mann-Kendall statistical analysis of the PCE, TCE, and cis-1,2-DCE groundwater data using the GSI Mann-Kendall Toolkit. Documentation of the plume stability evaluation, including a table showing historical groundwater analytical data, concentration versus time graphs, and GSI Mann-Kendall evaluations, is included in **Appendix A**. Monitoring well locations are shown on **Figure 6**.

Evaluation of data collected throughout the site history indicates stable, decreasing, or no trend for each monitoring well evaluated, with the exception of cis-1,2-DCE in MW-3, which indicated an increasing trend. Review of the data for this well indicates that cis-1,2-DCE concentrations have ranged from 0.00095 mg/L (February 2015) to 0.0088 mg/L (April 2018), which are an order of magnitude or more below the 2L Standard of 0.070 mg/L. H&H performed an additional evaluation of the cis-1,2-DCE concentrations in MW-3 using the most recent groundwater monitoring events, which were completed in February 2015, September 2017, January 2018, and April 2018. The result of the plume stability evaluation for the most recent four monitoring results indicated "no trend." 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. Based on the results of the evaluation, H&H concludes that the groundwater plume associated with the site is stable.

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 for 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, dated May 2019, 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 each 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 Stadium Cleaners site was based on the following land-use controls:

- No activities that encounter, expose, remove or use groundwater will occur on the source property and non-source properties without prior approval of NCDEQ in the areas 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 identified as “soil disturbance control area” on **Figure 8**. This area encompasses the source property, eastern adjacent off-source property, and the southern portion of the northeastern adjacent non-source property.
- No activities that cause or create a human health risk from vapor intrusion will occur without prior approval of NCDEQ in the area identified as “vapor intrusion control area” on **Figure 8**. This area encompasses the source property, eastern adjacent off-source property, and the southern portion of the northeastern adjacent non-source property.

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 requirements. The NDCSRs for the source property, eastern adjacent off-source property, and the southern portion of the northeastern adjacent off-source property, all of which are owned by the DSCA petitioner, contain land-use restrictions (LURs). The NDCSRs for the two remaining off-source properties contain a notice referencing state regulations pertaining to groundwater use. The NDCSR for the source property is included in **Appendix C**, and the NDCSRs for the off-source properties are included in **Appendix D**. Refer to the NDCSRs for the specific language 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 presumed to be present at concentrations above unrestricted use standards.

7.0 Long-Term Stewardship Plan

The NDCSR for the source property and two non-source properties contains a clause which requires the owners of these properties to submit a notarized “Annual Certification of Land-Use Restrictions” to NCDEQ on an annual basis certifying that the NDCSRs remain recorded with the Register of Deeds and that 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 the 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 30-day public comment period, 60-day appeal period, and final approval of the RMP, the NDCSRs will be filed with the Pitt 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 Pitt 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 source property owner and property owners of two non-source properties as part of the NDCSR requirements.

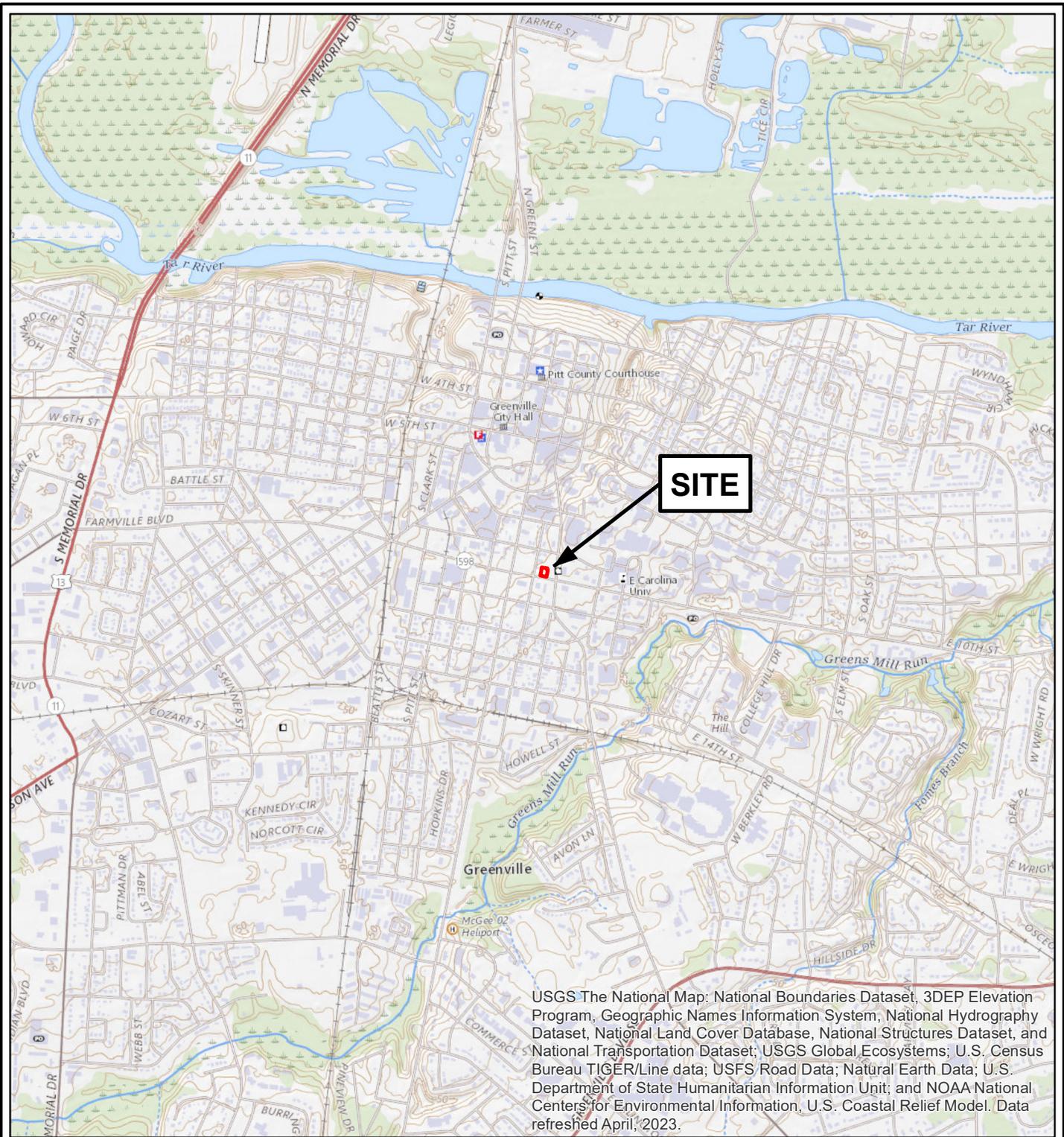
10.0 Contingency Plan if RMP Fails

As discussed above, unless the DSCA Program is notified of a change in land-use conditions at the 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 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 Stadium 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 or decreasing. 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



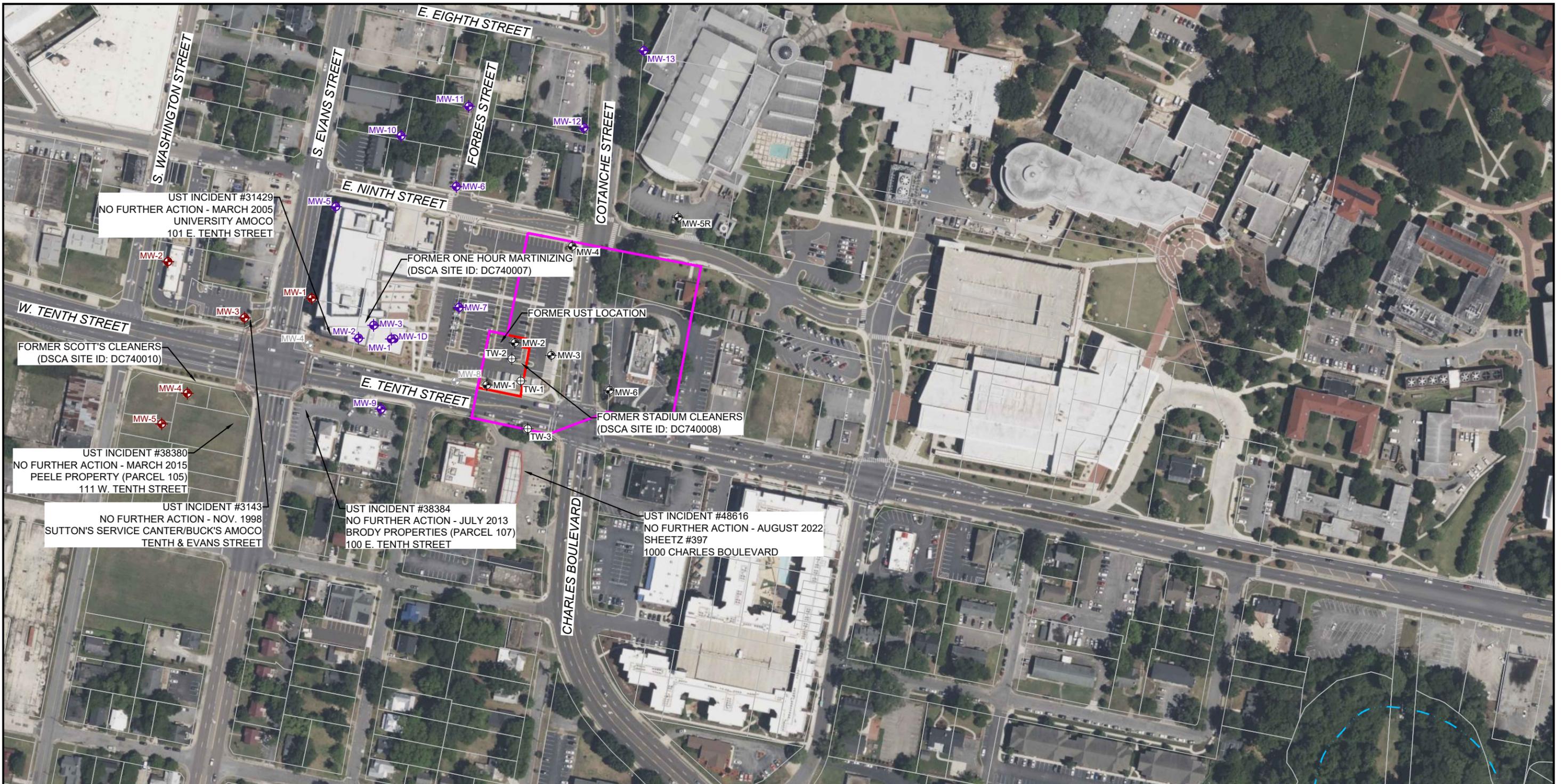
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS 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 April, 2023.



U.S.G.S. QUADRANGLE MAP
GREENVILLE SE, NORTH CAROLINA 2022
 QUADRANGLE
 7.5 MINUTE SERIES (TOPOGRAPHIC)

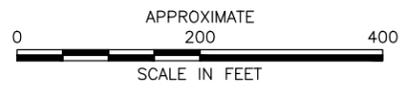
TITLE		SITE LOCATION MAP	
PROJECT		FORMER STADIUM CLEANERS DSCA SITE ID: DC740008 205 EAST TENTH STREET GREENVILLE, PITT COUNTY	
 SMARTER ENVIRONMENTAL SOLUTIONS		2923 South Tryon Street - Suite 100 Charlotte, North Carolina 28203 704-586-0007 (p) 704-586-0373 (f) License # C-1269 / # C-245 Geology	
DATE: 10-25-23		REVISION NO: 0	
JOB NO: DS0-71		FIGURE NO: 1	

S:\AAA-Master Projects\DSCA - DS0\DS0-71 Stadium Cleaners\Reports\2020-01 RMP\2024 Revision\Figures\DC740008_20241017.dwg, FIG. 2, 10/17/2024 6:44:08 AM, shaynes

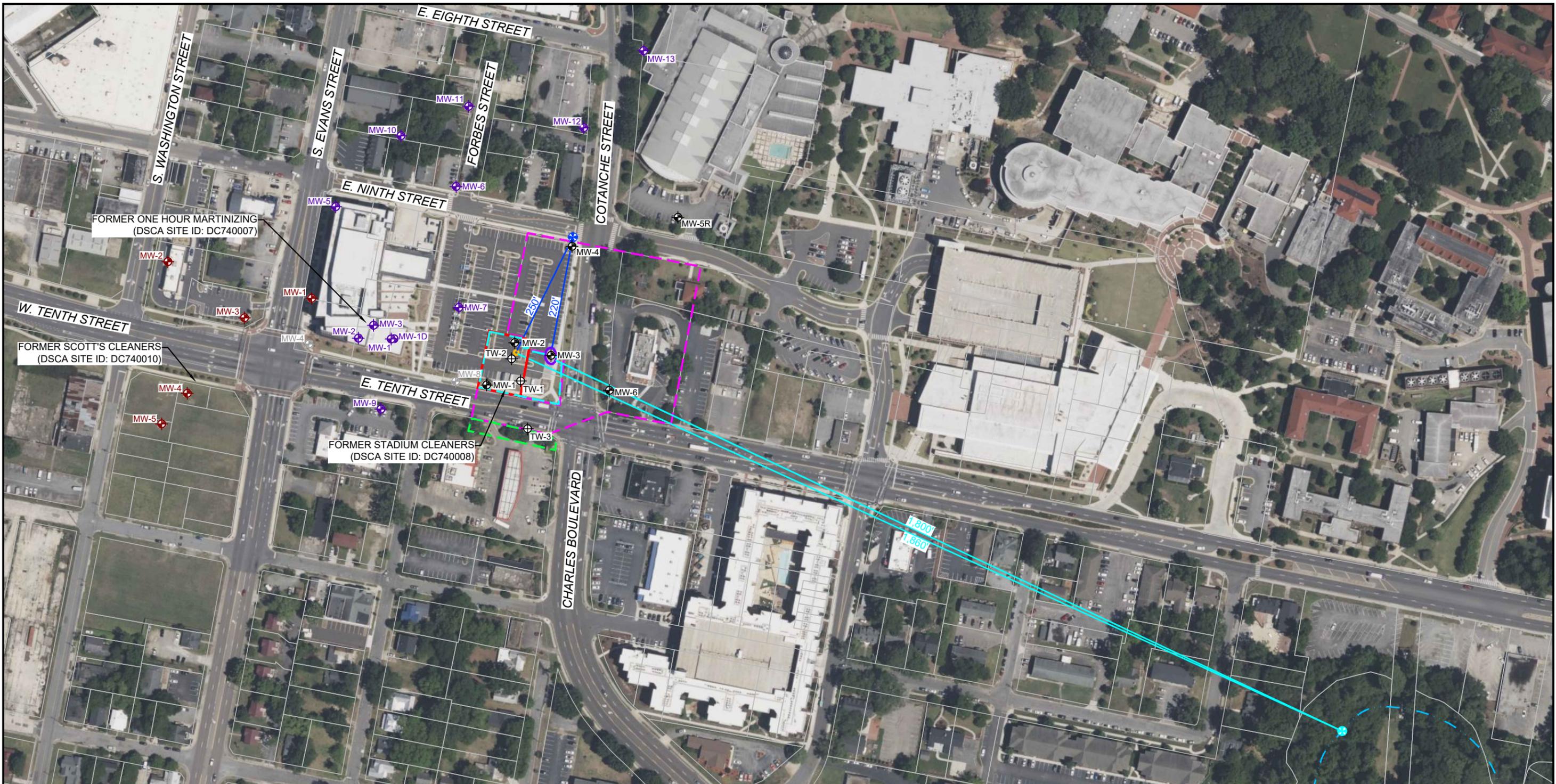


LEGEND

- SOURCE PROPERTY BOUNDARY
- PARCEL BOUNDARY
- - - GREENS MILL RUN
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- TEMPORARY MONITORING WELL
- MW-1 ONE HOUR MARTINIZING MONITORING WELL
- MW-1 SCOTT'S CLEANERS MONITORING WELL
- MW-1 STADIUM CLEANERS MONITORING WELL
- BOUNDARY OF IMPACTED PROPERTIES

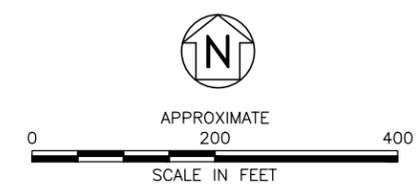


<small>TITLE</small>	IMPACTED PROPERTIES MAP	
<small>PROJECT</small>	FORMER STADIUM CLEANERS DSCA SITE ID: DC740008 205 EAST TENTH STREET GREENVILLE, PITT COUNTY	
		2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007 main License # C-1269 / #C-245 Geology
<small>DATE:</small>	8-30-24	<small>REVISION NO.</small> 0
<small>JOB NO.</small>	DS0-71	<small>FIGURE NO.</small> 2



LEGEND

- SOURCE PROPERTY BOUNDARY
- PARCEL BOUNDARY
- - - GREENS MILL RUN
- ⊕ TYPE II MONITORING WELL
- ⊙ TYPE III MONITORING WELL
- ⊕ ABANDONED/DESTROYED MONITORING WELL
- ⊕ TEMPORARY MONITORING WELL
- ⊕ MW-1 ONE HOUR MARTINIZING WELL
- ⊕ MW-1 SCOTT'S CLEANERS WELL
- ⊕ MW-1 STADIUM CLEANERS WELL
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3
- SOIL SOURCE AREA
- GROUNDWATER SOURCE AREA
- ⊕ PROTECTION OF GROUNDWATER POE
- ⊕ PROTECTION OF SURFACE WATER POE

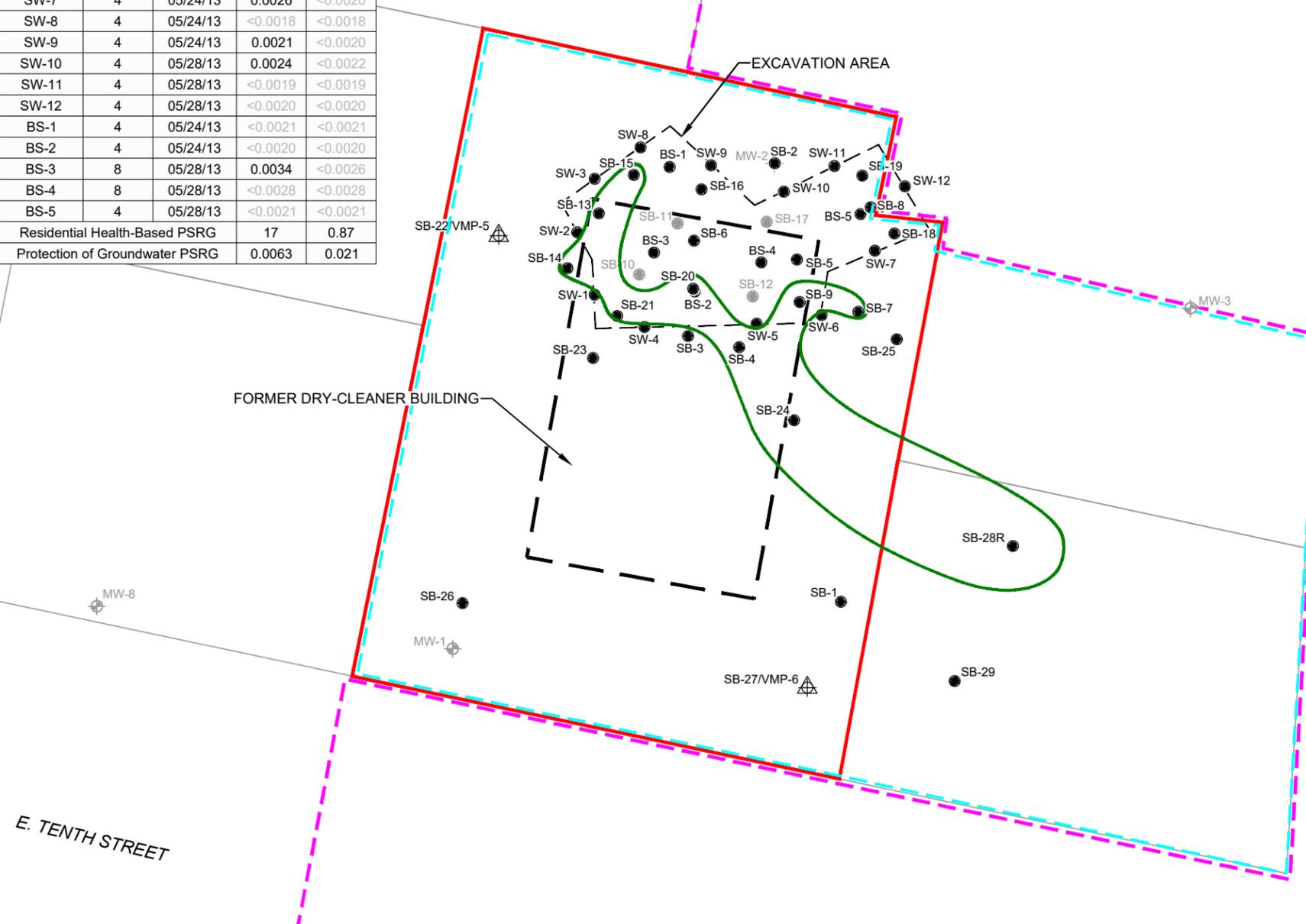


<p><small>TITLE</small> RISK ASSESSMENT EXPOSURE UNITS AND POES</p>	
<p><small>PROJECT</small> FORMER STADIUM CLEANERS DSCA SITE ID: DC740008 205 EAST TENTH STREET GREENVILLE, PITT COUNTY</p>	
<p><small>SMARTER ENVIRONMENTAL SOLUTIONS</small></p>	
2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007 main License # C-1269 / #C-245 Geology	
<p><small>DATE:</small> 8-30-24</p>	<p><small>REVISION NO.:</small> 0</p>
<p><small>JOB NO.:</small> DS0-71</p>	<p><small>FIGURE NO.:</small> 3</p>

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SAMPLE ID	DEPTH (FT BGS)	SAMPLING DATE	PCE (mg/kg)	TCE (mg/kg)
SB-1	2	7/26/12	<0.014	<0.014
	6	7/26/12	<0.012	<0.012
SB-2	2	7/26/12	<0.011	<0.011
	6	7/26/12	<0.013	<0.013
SB-3	2	7/26/12	<0.010	<0.010
	6	7/26/12	<0.011	<0.011
SB-4	2	7/26/12	0.0082 J	<0.011
	8	7/26/12	0.0080 J	<0.012
SB-5	8	7/26/12	<0.013	<0.013
SB-6	6	7/26/12	<0.012	<0.012
SB-7	1-2	12/13/12	0.0175	<0.00183
	6-7	12/13/12	0.00255	<0.00183
SB-8	6-7	12/13/12	0.00595	<0.00178
SB-9	6-7	12/13/12	0.0284	<0.00165
SB-13	6-7	03/08/13	0.0142	<0.00186
SB-14	1-2	03/08/13	0.0149	<0.00191
	6-7	03/08/13	0.00901	<0.00162
SB-15	6-7	03/08/13	0.00676	<0.00176
SB-16	6-7	03/08/13	0.00415	<0.00166
SB-18	6-7	03/08/13	<0.00172	<0.00172
SB-19	6-7	03/08/13	<0.00164	<0.00164
SB-20	6-7	03/08/13	0.0221	<0.00144
SB-21	6-7	03/08/13	0.0122	<0.00199
SB-22	0-1	02/19/24	<0.0017	<0.0017
	3-5	02/19/24	<0.0016	<0.0016
SB-23	0-1	02/19/24	<0.0018	<0.0018
	3-5	02/19/24	0.0035	<0.0019
SB-24	0-1	02/19/24	<0.0021	<0.0021
	3-5	02/19/24	0.0096	<0.0017
SB-25	0-1	02/19/24	<0.0020	<0.0020
	5-7	02/19/24	<0.0018	<0.0018
SB-26	0-1	02/19/24	<0.0020	<0.0020
	5-7	02/19/24	<0.0016	<0.0016
SB-27	0-1	02/19/24	0.0049	<0.0021
	3-5	02/19/24	<0.0019	<0.0019
SB-28R	0-1	05/29/24	<0.0023	<0.0023
	2-3	05/29/24	0.0080	<0.0019
SB-29	0-1	07/25/24	<0.0020	<0.0020
	1-3	07/25/24	0.0015 J	<0.0019
SB-30	0-1	07/25/24	<0.0021	<0.0021
	1-3	07/25/24	<0.0018	<0.0018
SB-31	0-1	07/25/24	<0.0021	<0.0021
	1-3	07/25/24	<0.0019	<0.0019

POST-EXCAVATION CONFIRMATION SAMPLES				
SW-1	4	05/21/13	<0.0025	<0.0025
SW-2	4	05/21/13	<0.0026	<0.0026
SW-3	4	05/21/13	<0.0019	<0.0019
SW-4	4	05/21/13	0.0017 J	<0.0022
SW-5	4	05/24/13	<0.0022	<0.0022
SW-6	4	05/24/13	<0.0021	<0.0021
SW-7	4	05/24/13	0.0026	<0.0020
SW-8	4	05/24/13	<0.0018	<0.0018
SW-9	4	05/24/13	0.0021	<0.0020
SW-10	4	05/28/13	0.0024	<0.0022
SW-11	4	05/28/13	<0.0019	<0.0019
SW-12	4	05/28/13	<0.0020	<0.0020
BS-1	4	05/24/13	<0.0021	<0.0021
BS-2	4	05/24/13	<0.0020	<0.0020
BS-3	8	05/28/13	0.0034	<0.0026
BS-4	8	05/28/13	<0.0028	<0.0028
BS-5	4	05/28/13	<0.0021	<0.0021
Residential Health-Based PSRG			17	0.87
Protection of Groundwater PSRG			0.0063	0.021

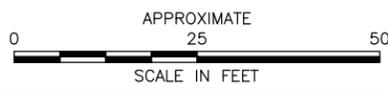


LEGEND

- SOURCE PROPERTY BOUNDARY
- PARCEL BOUNDARY
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- SOIL SAMPLE
- SOIL SAMPLE REMOVED DURING EXCAVATION
- CO-LOCATED SOIL GAS AND SOIL SAMPLE
- EXTENT OF SOIL IMPACTS ABOVE PSRGs (DASHED WHERE INFERRED)
- - - EXPOSURE UNIT #1
- - - EXPOSURE UNIT #3

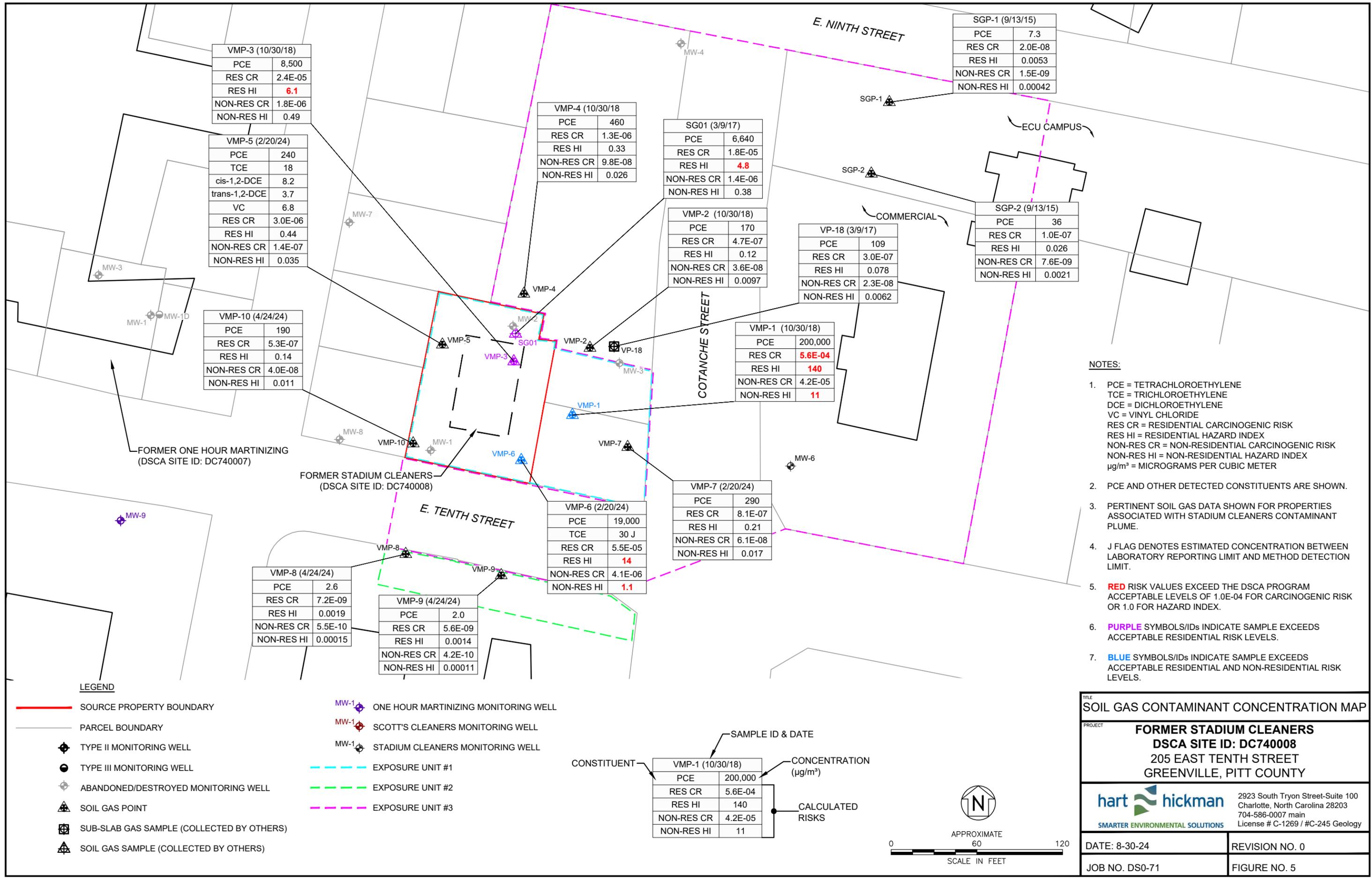
NOTES:

- SOURCE AREA SOIL EXCAVATION WAS COMPLETED IN MAY 2013. APPROXIMATELY 50 TONS OF PCE-IMPACTED CONCRETE AND 364 TONS OF PCE-IMPACTED SOIL WERE REMOVED AND DISPOSED OF OFF-SITE.
- ONLY COMPOUNDS DETECTED ABOVE THE LOWEST PRELIMINARY SOIL REMEDIATION GOALS (PSRGs) ARE SHOWN.
- J FLAG DENOTES ESTIMATED CONCENTRATION BETWEEN LABORATORY REPORTING LIMIT AND METHOD DETECTION LIMIT.
- BOLD** VALUES INDICATE AN EXCEEDANCE OF LOWEST PSRGs.
- PCE = TETRACHLOROETHYLENE
TCE = TRICHLOROETHYLENE
mg/kg = MILLIGRAMS PER KILOGRAM
FT BGS = FEET BELOW GROUND SURFACE



TITLE SOIL CONTAMINANT CONCENTRATION MAP	
PROJECT FORMER STADIUM CLEANERS DSCA SITE ID: DC740008 205 EAST TENTH STREET GREENVILLE, PITT COUNTY	
2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007 main License # C-1269 / #C-245 Geology SMARTER ENVIRONMENTAL SOLUTIONS	
DATE: 8-30-24	REVISION NO. 0
JOB NO. DS0-71	FIGURE NO. 4

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VMP-3 (10/30/18)	
PCE	8,500
RES CR	2.4E-05
RES HI	6.1
NON-RES CR	1.8E-06
NON-RES HI	0.49

VMP-5 (2/20/24)	
PCE	240
TCE	18
cis-1,2-DCE	8.2
trans-1,2-DCE	3.7
VC	6.8
RES CR	3.0E-06
RES HI	0.44
NON-RES CR	1.4E-07
NON-RES HI	0.035

VMP-10 (4/24/24)	
PCE	190
RES CR	5.3E-07
RES HI	0.14
NON-RES CR	4.0E-08
NON-RES HI	0.011

VMP-4 (10/30/18)	
PCE	460
RES CR	1.3E-06
RES HI	0.33
NON-RES CR	9.8E-08
NON-RES HI	0.026

SG01 (3/9/17)	
PCE	6,640
RES CR	1.8E-05
RES HI	4.8
NON-RES CR	1.4E-06
NON-RES HI	0.38

VMP-2 (10/30/18)	
PCE	170
RES CR	4.7E-07
RES HI	0.12
NON-RES CR	3.6E-08
NON-RES HI	0.0097

VP-18 (3/9/17)	
PCE	109
RES CR	3.0E-07
RES HI	0.078
NON-RES CR	2.3E-08
NON-RES HI	0.0062

SGP-1 (9/13/15)	
PCE	7.3
RES CR	2.0E-08
RES HI	0.0053
NON-RES CR	1.5E-09
NON-RES HI	0.00042

SGP-2 (9/13/15)	
PCE	36
RES CR	1.0E-07
RES HI	0.026
NON-RES CR	7.6E-09
NON-RES HI	0.0021

VMP-1 (10/30/18)	
PCE	200,000
RES CR	5.6E-04
RES HI	140
NON-RES CR	4.2E-05
NON-RES HI	11

VMP-6 (2/20/24)	
PCE	19,000
TCE	30 J
RES CR	5.5E-05
RES HI	14
NON-RES CR	4.1E-06
NON-RES HI	1.1

VMP-7 (2/20/24)	
PCE	290
RES CR	8.1E-07
RES HI	0.21
NON-RES CR	6.1E-08
NON-RES HI	0.017

VMP-8 (4/24/24)	
PCE	2.6
RES CR	7.2E-09
RES HI	0.0019
NON-RES CR	5.5E-10
NON-RES HI	0.00015

VMP-9 (4/24/24)	
PCE	2.0
RES CR	5.6E-09
RES HI	0.0014
NON-RES CR	4.2E-10
NON-RES HI	0.00011

- NOTES:**
- PCE = TETRACHLOROETHYLENE
TCE = TRICHLOROETHYLENE
DCE = 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
µg/m³ = MICROGRAMS PER CUBIC METER
 - PCE AND OTHER DETECTED CONSTITUENTS ARE SHOWN.
 - PERTINENT SOIL GAS DATA SHOWN FOR PROPERTIES ASSOCIATED WITH STADIUM CLEANERS CONTAMINANT PLUME.
 - J FLAG DENOTES ESTIMATED CONCENTRATION BETWEEN LABORATORY REPORTING LIMIT AND METHOD DETECTION LIMIT.
 - RED RISK VALUES EXCEED THE DSCA PROGRAM ACCEPTABLE LEVELS OF 1.0E-04 FOR CARCINOGENIC RISK OR 1.0 FOR HAZARD INDEX.
 - PURPLE SYMBOLS/IDS INDICATE SAMPLE EXCEEDS ACCEPTABLE RESIDENTIAL RISK LEVELS.
 - BLUE SYMBOLS/IDS INDICATE SAMPLE EXCEEDS ACCEPTABLE RESIDENTIAL AND NON-RESIDENTIAL RISK LEVELS.

LEGEND

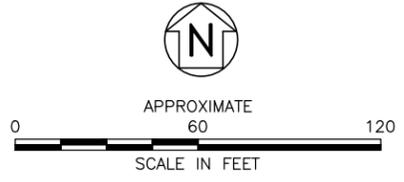
- SOURCE PROPERTY BOUNDARY
- PARCEL BOUNDARY
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- SOIL GAS POINT
- SUB-SLAB GAS SAMPLE (COLLECTED BY OTHERS)
- SOIL GAS SAMPLE (COLLECTED BY OTHERS)
- MW-1 ONE HOUR MARTINIZING MONITORING WELL
- MW-1 SCOTT'S CLEANERS MONITORING WELL
- MW-1 STADIUM CLEANERS MONITORING WELL
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3

SAMPLE ID & DATE

VMP-1 (10/30/18)	
PCE	200,000
RES CR	5.6E-04
RES HI	140
NON-RES CR	4.2E-05
NON-RES HI	11

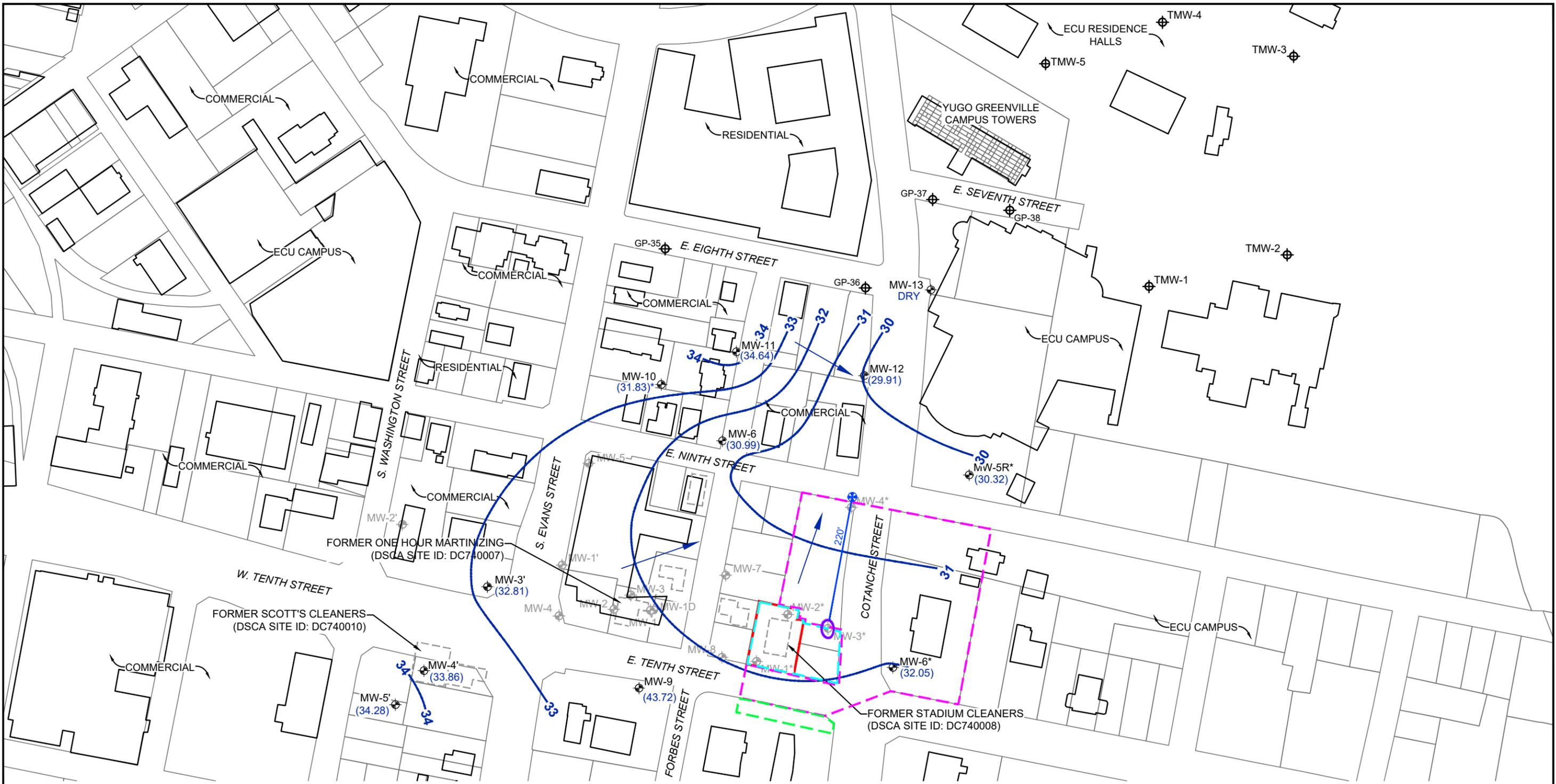
CONCENTRATION (µg/m³)

CALCULATED RISKS



TITLE SOIL GAS CONTAMINANT CONCENTRATION MAP	
PROJECT FORMER STADIUM CLEANERS DSCA SITE ID: DC740008 205 EAST TENTH STREET GREENVILLE, PITT COUNTY	
hart hickman SMARTER ENVIRONMENTAL SOLUTIONS	2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007 main License # C-1269 / #C-245 Geology
DATE: 8-30-24	REVISION NO. 0
JOB NO. DS0-71	FIGURE NO. 5

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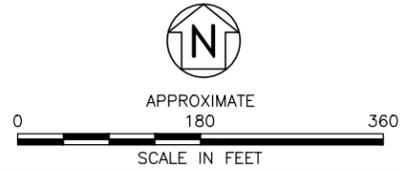


LEGEND

- SOURCE PROPERTY BOUNDARY
- PARCEL BOUNDARY
- FORMER DRY-CLEANING FACILITY
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- TEMPORARY MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- MW-1 ONE HOUR MARTINIZING WELL
- MW-1' SCOTT'S CLEANERS WELL
- MW-1* STADIUM CLEANERS WELL
- (34.28) GROUNDWATER ELEVATION (FT MSL)
- 33 — GROUNDWATER ELEVATION CONTOUR (FT MSL)
- INFERRED GROUNDWATER FLOW DIRECTION
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3
- GROUNDWATER SOURCE AREA
- PROTECTION OF GROUNDWATER POE

NOTES:

1. WELLS GAUGED ON 2/21/24.
2. MW-9 IS PERCHED; THEREFORE, THE WATER LEVEL WAS NOT USED IN CONTOURING.
3. MW-10 IS ANOMALOUS COMPARED TO HISTORICAL DATA; THEREFORE, THE WATER LEVEL WAS NOT USED IN CONTOURING.



<small>TITLE</small>	GROUNDWATER GRADIENT MAP (FEBRUARY 2024)	
<small>PROJECT</small>	FORMER STADIUM CLEANERS DSCA SITE ID: DC740008 205 EAST TENTH STREET GREENVILLE, PITT COUNTY	
	hart hickman <small>SMARTER ENVIRONMENTAL SOLUTIONS</small>	<small>2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007 main License # C-1269 / #C-245 Geology</small>
<small>DATE:</small>	8-30-24	<small>REVISION NO. 0</small>
<small>JOB NO. DSO-71</small>		<small>FIGURE NO. 6</small>

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Sample ID	Sampling Date	PCE	TCE	mg/L	
				cis-1,2-DCE	trans-1,2-DCE
MW-1	08/16/12	0.00477	<0.001	<0.001	<0.001
	02/04/15	0.0060	0.00095	<0.00050	<0.00050
	09/26/17	0.0037	0.00072	<0.00050	<0.00050
	01/30/18	0.0014	<0.00050	<0.00050	<0.00050
	04/26/18	0.0018	<0.00050	<0.00050	<0.00050
MW-2	08/16/12	0.459	0.0233	0.0218	0.00183
	02/04/15	0.069	0.0096	0.0097	<0.00050
	09/26/17	0.074	0.016	0.036	<0.00050
	01/30/18	0.027	0.0062	0.012	<0.00050
	04/26/18	0.049	0.012	0.024	<0.00050
MW-3	08/15/12	0.792	0.00202	<0.001	<0.001
	02/04/15	0.14	0.0015	0.0095	<0.00050
	09/25/17	0.64	0.0060	0.0053	<0.00050
	01/30/18	0.29	0.0021	0.0014	<0.00050
	04/26/18	0.45	0.0086	0.0088	<0.00050
MW-4	08/15/12	0.280	0.0218	0.00728	<0.001
	02/05/15	0.51	0.028	0.029	<0.00050
	09/25/17	0.14	0.012	0.014	<0.00050
	01/29/18	0.0099	<0.00050	<0.00050	<0.00050
	04/26/18	0.090	0.012	0.0075	<0.00050
MW-5R	08/28/12	<0.001	<0.001	<0.001	<0.001
	02/04/15	<0.00050	<0.00050	<0.00050	<0.00050
	09/25/17	<0.00050	<0.00050	<0.00050	<0.00050
	01/29/18	<0.00050	<0.00050	<0.00050	<0.00050
	04/26/18	<0.00050	<0.00050	<0.00050	<0.00050
MW-6	02/04/15	<0.00050	<0.00050	<0.00050	<0.00050
	09/25/17	0.0028	<0.00050	<0.00050	<0.00050
	01/29/18	<0.00050	<0.00050	<0.00050	<0.00050
	04/26/18	0.0006	<0.00050	<0.00050	<0.00050
NC 2L Standard		0.0007	0.003	0.07	0.1

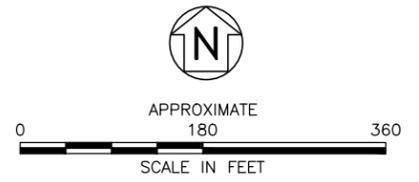


LEGEND

- SOURCE PROPERTY BOUNDARY
- PARCEL BOUNDARY
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- TEMPORARY MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- GROUNDWATER SOURCE AREA
- PROTECTION OF GROUNDWATER POE
- MW-1 ONE HOUR MARTINIZING WELL
- MW-1' SCOTT'S CLEANERS WELL
- MW-1* STADIUM CLEANERS WELL
- 0.618 PCE CONCENTRATION (mg/L)
- PCE ISOCONCENTRATION CONTOUR (mg/L) (DASHED WHERE INFERRED)
- PORTION OF GROUNDWATER PLUME ATTRIBUTABLE TO STADIUM CLEANERS RELEASE
- EXPOSURE UNIT #1
- EXPOSURE UNIT #2
- EXPOSURE UNIT #3

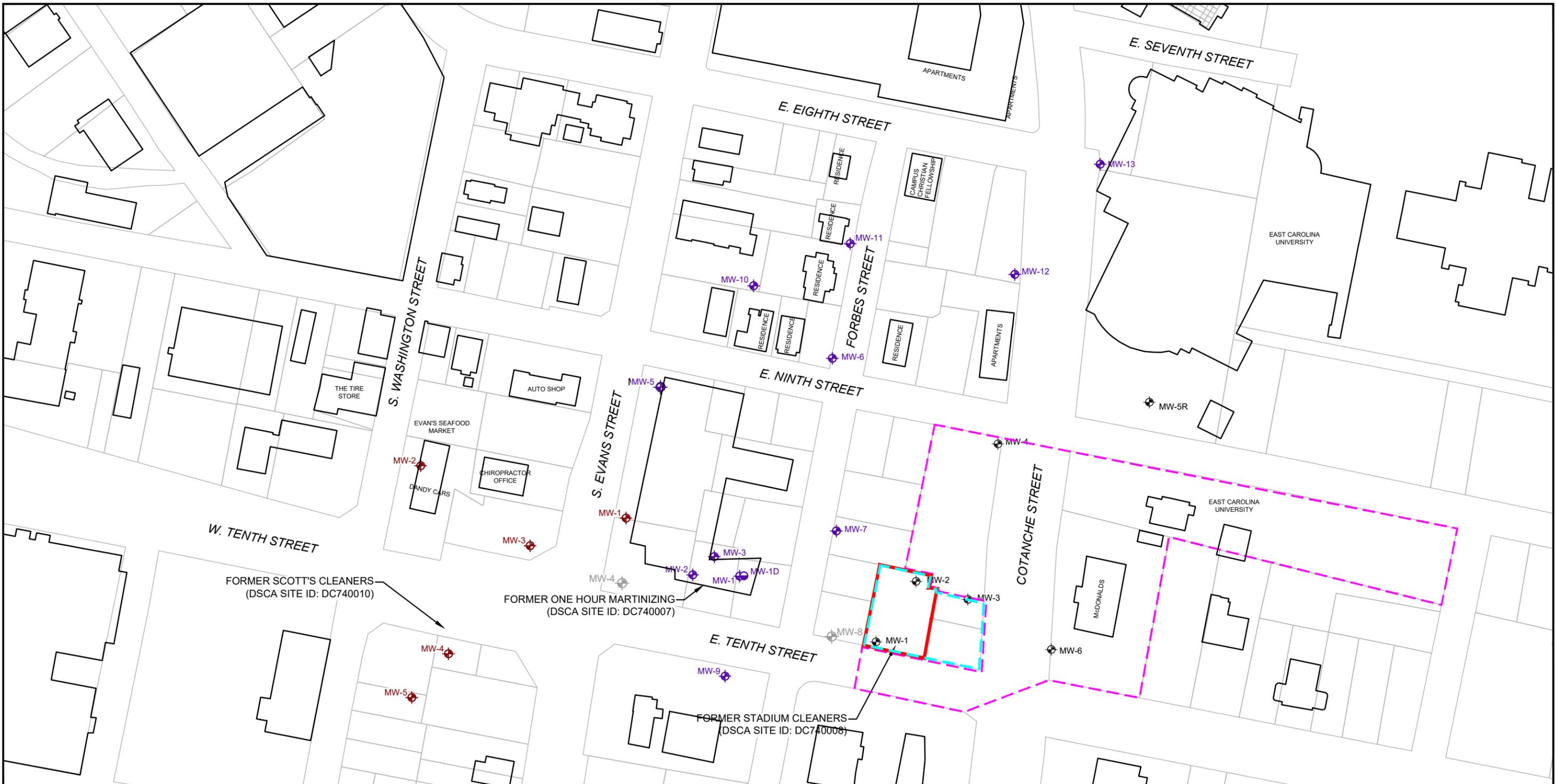
NOTES:

1. GROUNDWATER SAMPLES WERE COLLECTED ON 2/21/24 - 2/22/24.
2. HISTORICAL DATA WERE CONSIDERED IN CONTOURING FOR WELLS THAT WERE NOT SAMPLED.
3. PCE = TETRACHLOROETHYLENE
mg/L = MILLIGRAMS PER LITER



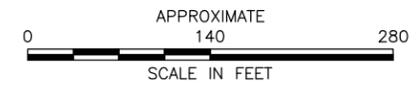
TITLE GROUNDWATER PCE ISOCONCENTRATION MAP	
PROJECT FORMER STADIUM CLEANERS DSCA SITE ID: DC740008 205 EAST TENTH STREET GREENVILLE, PITT COUNTY	
 SMARTER ENVIRONMENTAL SOLUTIONS	2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007 main License # C-1269 / #C-245 Geology
DATE: 8-30-24	REVISION NO. 0
JOB NO. DSO-71	FIGURE NO. 7

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LEGEND

- SOURCE PROPERTY BOUNDARY
- PARCEL BOUNDARY
- TYPE II MONITORING WELL
- TYPE III MONITORING WELL
- ABANDONED/DESTROYED MONITORING WELL
- MW-1 ONE HOUR MARTINIZING WELL
- MW-1 SCOTT'S CLEANERS WELL
- MW-1 STADIUM CLEANERS WELL
- - - PROPOSED SOIL DISTURBANCE, VAPOR INTRUSION, AND GROUNDWATER USE CONTROL AREA
- - - PROPOSED GROUNDWATER USE CONTROL AREA



<small>TITLE</small>	LAND-USE CONTROL AREAS	
<small>PROJECT</small>	FORMER STADIUM CLEANERS DSCA SITE ID: DC740008 205 EAST TENTH STREET GREENVILLE, PITT COUNTY	
		2923 South Tryon Street-Suite 100 Charlotte, North Carolina 28203 704-586-0007 main License # C-1269 / #C-245 Geology
<small>DATE:</small>	8-30-24	<small>REVISION NO. 0</small>
<small>JOB NO. DS0-71</small>		<small>FIGURE NO. 8</small>

Appendix A
Plume Stability Demonstration

Table 8: Analytical Data for Groundwater

ADT 8

DSCA ID No.: DC740008

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)	1,1,1-Trichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	Acetone	Bromodichloromethane	
		[mg/L]																				
Permanent Monitoring Wells for Stadium Cleaners (DC740008)																						
MW-1	08/16/12	<0.001	<0.001	<0.001	<0.001	<0.005	0.00477	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
	02/04/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0060	<0.00050	<0.00050	0.00095	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/26/17	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0037	<0.00050	<0.00050	0.00072	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	01/30/18	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0014	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.005	<0.00050
	04/26/18	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0018	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.005	<0.00050
MW-2	08/16/12	<0.001	0.0218	<0.001	<0.001	<0.005	0.459	<0.001	0.00183	0.0233	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
	02/04/15	<0.00050	0.0097	<0.00050	<0.00050	<0.0010	0.069	<0.00050	<0.00050	0.0096	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/26/17	<0.00050	0.036	<0.00050	<0.00050	<0.0010	0.074	<0.00050	<0.00050	0.016	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	01/30/18	<0.00050	0.012	<0.00050	<0.00050	<0.0010	0.027	<0.00050	<0.00050	0.0062	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	04/26/18	<0.00050	0.024	<0.00050	<0.00050	<0.0010	0.049	<0.00050	<0.00050	0.012	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
MW-3	08/15/12	<0.001	<0.001	<0.001	<0.001	<0.005	0.792	<0.001	<0.001	0.00202	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
	02/04/15	<0.00050	0.00095	<0.00050	<0.00050	<0.0010	0.14	<0.00050	<0.00050	0.0015	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/25/17	<0.00050	0.0053	<0.00050	<0.00050	<0.0010	0.64	<0.00050	<0.00050	0.0060	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	01/30/18	<0.00050	0.0014	<0.00050	<0.00050	<0.0010	0.29	<0.00050	<0.00050	0.0021	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	04/26/18	<0.00050	0.0088	<0.00050	<0.00050	<0.0010	0.45	<0.00050	<0.00050	0.0086	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
MW-4	08/15/12	<0.001	0.00728	<0.001	<0.001	<0.005	0.280	<0.001	<0.001	0.0218	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
	02/05/15	<0.00050	0.029	<0.00050	<0.00050	<0.0010	0.51	<0.00050	<0.00050	0.028	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/03/15	<0.00050	0.017	<0.00050	<0.00050	<0.0010	0.44	<0.00050	<0.00050	0.021	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/25/17	<0.00050	0.014	<0.00050	<0.00050	<0.0010	0.14	<0.00050	<0.00050	0.012	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	01/29/18	<0.00050	<0.00050	<0.00050	<0.00050	0.00069J	0.0099	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.0057	
	04/26/18	<0.00050	0.0075	<0.00050	<0.00050	<0.0010	0.090	<0.00050	<0.00050	0.012	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.0013	
	08/15/19	<0.00050	0.028	<0.00050	<0.00050	<0.0010	0.17	<0.00050	0.0029J	0.019	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
MW-5R	08/28/12	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05	<0.001	
	02/04/15	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/03/15	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/25/17	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00068	
	01/29/18	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.005	<0.00050
	04/26/18	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.005	<0.00050
	02/21/24	<0.000500	<0.000500	<0.000500	<0.000500	<0.00100	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	0.00219J	<0.000500

Table 8: Analytical Data for Groundwater

ADT 8

DSCA ID No.: DC740008

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)	1,1,1-Trichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	Acetone	Bromodichloromethane	
		[mg/L]																				
MW-6	02/04/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	0.00056	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.0066	
	09/25/17	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0028	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	01/29/18	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	04/26/18	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.00066	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
Permanent Monitoring Wells for One Hour Martinizing (DC740007)																						
MW-1	01/16/08	0.381	3.744	0.103	0.0219	0.028	0.11	0.0142	0.0187	0.0587	0.358	0.0017	<0.0005	<0.0005	0.0009	<0.0005	<0.0005	0.002	<0.0005	NA	<0.0005	
	07/27/10	0.41	4.5	0.11	0.17	0.032	<0.001	0.0100	0.02	<0.001	<0.001	<0.001	<0.001	0.0064	<0.001	0.0014	<0.001	0.0024	0.0011	N/A	<0.001	
MW-1D	02/05/15	0.15	3.7 HI	0.19	0.030	0.014	0.22	0.0043	0.027	0.50	0.041	<0.0015	<0.00050	0.0064	0.0019	0.0014	<0.00050	0.0037	0.0013	<0.00050	<0.00050	
	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	N/A	0.0020	
MW-2	01/16/08	0.0724	1.215	0.109	<0.001	<0.001	5.892	0.367	0.0088	0.525	0.0894	0.266	<0.001	<0.001	0.120	<0.001	<0.001	0.0683	<0.001	NA	<0.001	
	07/27/10	0.031	1.3	0.036	0.032	0.0086	9.2	0.028	0.0087	4.0	0.031	0.014	<0.001	0.0013	0.0061	<0.001	<0.001	0.0029	<0.001	N/A	<0.001	
	02/06/15	0.036	2.2	0.068	0.017	<0.020	20	0.038	0.026	12	0.092	0.044	<0.010	<0.010	0.042	<0.010	<0.010	0.016	<0.010	<0.10	<0.010	
MW-3	01/16/08	0.497	4.728	0.0932	0.0361	0.0297	3.48	0.0416	0.0385	1.288	0.916	0.0217	<0.0005	0.0097	0.0295	<0.0005	<0.0005	0.0193	<0.0005	NA	<0.0005	
	07/27/10	0.049	2.9	0.20	0.018	0.079	0.56	<0.005	0.010	0.40	0.064	<0.003	<0.001	0.0028	0.0021	0.0012	<0.001	0.013	<0.001	N/A	<0.001	
	02/06/15	0.044	2.6	0.029	0.011	<0.010	0.81	<0.0050	0.014	0.35	0.088	0.0057	<0.0050	<0.0050	0.013	<0.0050	<0.0050	0.024	<0.0050	<0.050	<0.0050	
MW-4	08/14/14	0.0061	<0.00050	0.00063	0.55	0.0070	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	0.0079	0.0068	<0.00050	<0.0050	<0.00050	
	07/27/10	0.032	<0.001	0.010	0.014	<0.005	<0.001	0.069	<0.001	<0.001	<0.001	0.021	<0.001	<0.001	0.0063	<0.001	<0.001	0.0026	<0.001	N/A	<0.001	
	11/12/14	0.0060	<0.0050	<0.0050	0.49	0.0013	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.015	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.0016	<0.0050	<0.0050	<0.0050	
MW-5	07/27/10	3.2	0.78	1.0	<0.50	<2.5	<0.50	29	<0.50	<0.50	<0.50	2.5	<0.50	<0.50	0.69	<0.50	<0.50	<0.50	<0.50	N/A	<0.50	
	02/05/15	0.14	0.085	0.042	0.0080	0.093	<0.0025	0.63	<0.0025	<0.0025	<0.0025	0.081	<0.0025	<0.0025	0.031	<0.0025	<0.0025	0.011	<0.0025	<0.025	<0.0025	
	05/19/17	0.18	0.062	0.050	0.0068	0.084	<0.00050	0.97	<0.00050	<0.00050	<0.00050	0.107	<0.00050	<0.00050	0.024	<0.00050	<0.00050	0.0076	<0.00050	<0.0050	<0.00050	
MW-6	07/27/10	0.013	0.068	<0.001	0.0031	<0.005	1.9	<0.001	<0.001	0.30	<0.001	<0.003	<0.001	0.0015	<0.001	<0.001	<0.001	<0.001	<0.001	N/A	<0.001	
	08/15/12	0.0196	0.147	<0.001	0.00624	<0.005	1.96	<0.001	0.00874	0.657	0.00185	<0.003	<0.001	0.00213	<0.001	<0.001	<0.001	<0.001	<0.001	<0.050	<0.001	
	02/06/15	0.031	0.50	<0.00050	0.0060	<0.0010	0.61	0.00098	0.012	1.3	0.0032	<0.0015	<0.00050	0.0028	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.025	<0.00050	
	09/03/15	0.039	0.47	<0.0025	0.0052	<0.0050	0.79	<0.0025	0.013	1.7	0.0070	<0.0075	<0.0025	0.0056	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0050	<0.0025
	08/15/19	0.037	0.43	<0.0050	0.0058	<0.010	0.40	<0.0050	0.014	1.8	0.0042 J	<0.015	<0.0050	0.0030 J	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050
	12/11/20	0.018	2.1	<0.0050	0.0062	<0.010	0.0060	<0.0050	0.013	0.23	0.10	<0.015	<0.0050	0.0022 J	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050
02/22/24	0.0419	0.482	0.000293 J	0.00809	<0.00100	0.00824	0.00169	0.00381	0.124	<0.00500	<0.000500	<0.000500	0.00131	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.00500	<0.000500	

Table 8: Analytical Data for Groundwater

ADT 8

DSCA ID No.: DC740008

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)	1,1,1-Trichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	Acetone	Bromodichloromethane
		[mg/L]																			
MW-7	07/27/10	0.0012	0.21	<0.001	0.0020	<0.005	1.5	<0.001	0.0019	0.24	0.0020	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	N/A	<0.001
	8/15/12	0.00103	0.144	<0.001	0.00190	<0.005	2.01	<0.001	0.00740	0.260	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.050	<0.001
	02/06/15	0.00069	0.19	<0.00050	0.0012	<0.0010	2.3	<0.00050	0.0019	0.21	0.0011	<0.0015	<0.00050	0.00075	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	01/29/18	<0.0005	0.25	<0.00050	0.0023	<0.0010	0.62	<0.00050	0.0035	0.16	0.0017	<0.0015	<0.00050	0.0011	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	04/26/18	<0.0005	0.28	<0.00050	0.0027	<0.0010	0.57	<0.00050	0.0036	0.18	0.0015	<0.0015	<0.00050	0.0012	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	08/15/19	0.0066	0.45	<0.0050	0.0035 J	<0.010	4.0	<0.0050	0.0028 J	0.61	<0.0050	<0.015	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050
MW-8	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	N/A	<0.001
MW-9	07/27/10	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	N/A	<0.001
	02/05/15	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	12/10/20	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	02/21/24	<0.00050	<0.00050	<0.00050	<0.00050	<0.00100	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
MW-10	04/12/11	0.0087	<0.0010	<0.0010	0.0013	<0.0010	<0.0010	<0.0010	0.0025	<0.0010	<0.0030	<0.0010	<0.0010	NA	<0.0010	<0.0010	NA	<0.0010	<0.025	<0.0010	
	02/05/15	0.039	0.0041	<0.00050	0.0029	<0.0010	0.0014	<0.00050	<0.00050	0.0024	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	12/11/20	0.0080	0.0023	<0.00050	0.00081	<0.0010	0.00029 J	<0.00050	<0.00050	0.00093	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	02/21/24	0.0265	0.00803	<0.00050	0.00160	0.000574 J	0.000803	<0.00050	<0.00050	0.00158	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
MW-11	04/12/11	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	0.0073	<0.0010	<0.0010	<0.0010	<0.0010	<0.0030	<0.0010	<0.0010	NA	<0.0010	<0.0010	NA	<0.0010	<0.025	<0.0010
	02/06/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0054	<0.00050	<0.00050	0.00064	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	08/15/19	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0040	<0.00050	<0.00050	0.00039 J	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	12/11/20	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.00077	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	02/22/24	<0.00050	<0.00050	<0.00050	<0.00050	<0.00100	0.000783	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00244 J	
MW-12	04/12/11	<0.0010	0.0029	<0.0010	<0.0010	<0.0010	0.0086	<0.0010	<0.0010	0.0533	<0.0010	<0.0030	<0.0010	<0.0010	NA	<0.0010	<0.0010	NA	<0.0010	<0.025	<0.0010
	08/15/12	<0.001	0.00655	<0.001	0.00321	<0.005	0.0158	<0.001	<0.001	0.122	<0.001	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.050	<0.001
	02/06/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0030	<0.00050	<0.00050	0.0011	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/03/15	<0.00050	0.0052	<0.00050	<0.00050	<0.0010	0.0085	<0.00050	<0.00050	0.012	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/25/17	<0.00050	0.0070	<0.00050	<0.00050	<0.0010	0.025	<0.00050	<0.00050	0.015	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	01/29/18	<0.00050	0.0060	<0.00050	<0.00050	<0.0010	0.033	<0.00050	<0.00050	0.017	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	04/26/18	<0.00050	0.00093	<0.00050	<0.00050	<0.0010	0.0099	<0.00050	<0.00050	0.0044	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	08/16/19	<0.00050	0.0013	<0.00050	<0.00050	<0.0010	0.016	<0.00050	<0.00050	0.0065	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	12/11/20	<0.00050	0.0092	<0.00050	<0.00050	<0.0010	0.016	<0.00050	<0.00050	0.051	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	02/22/24	0.000644	0.136	<0.00050	0.00132	<0.00100	0.0823	<0.00050	0.000958	0.298	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00250 J	
MW-13	02/05/15	<0.00050	0.0082	<0.00050	<0.00050	<0.0010	0.076	<0.00050	<0.00050	0.040	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	
	09/03/15	<0.00050	0.0054	<0.00050	<0.00050	<0.0010	0.060	<0.00050	<0.00050	0.025	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	

Table 8: Analytical Data for Groundwater

DSCA ID No.: DC740008																					
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)	1,1,1-Trichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	Acetone	Bromodichloromethane
		[mg/L]																			
Permanent Monitoring Wells for Scott's Cleaners (DC740010)																					
MW-1	02/06/15	0.026	0.0038	0.0038	0.10	<0.0010	0.014	0.076	<0.00050	0.0088	<0.00050	0.0013 J	<0.00050	<0.00050	0.0032	<0.00050	<0.00050	0.00095	<0.00050	0.0058	<0.00050
	05/19/17	0.13	<0.00050	0.047	0.12	0.0046	<0.00050	0.85	<0.00050	<0.00050	<0.00050	0.14	<0.00050	<0.00050	0.030	<0.00050	<0.00050	0.010	<0.00050	<0.0050	<0.00050
MW-2	02/05/15	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0072	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050
	05/19/17	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	0.0043	<0.00050	<0.00050	<0.00050	<0.00050	<0.0015	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050
MW-3	05/19/17	<0.0050	0.024	<0.0050	<0.0050	0.0062J	0.74	<0.0050	<0.0050	0.042	<0.0050	<0.0015	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050
	6/1/2021	<0.00500	0.325	<0.00500	<0.00500	<0.0100	4.16	<0.00500	0.00228J	0.476	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.500	<0.00500
	02/22/24	<0.000500	0.0397	<0.000500	<0.000500	<0.0100	0.618	<0.000500	0.000349J	0.0896	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.00500	<0.000500
MW-4	05/19/17	<0.0050	0.084	<0.0050	<0.0050	<0.010	2.0	<0.0050	<0.0050	0.16	<0.0050	<0.0015	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050
	6/1/2021	<0.00500	0.0482	<0.00500	<0.00500	<0.0100	0.786	<0.00500	<0.00500	0.0576	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.500	<0.00500
	02/22/24	<0.000500	1.32	<0.000500	<0.000500	0.000939J	9.84	<0.000500	0.0110	1.28	<0.000500	0.000389J	<0.000500	<0.000500	0.00626	<0.000500	<0.000500	0.00323	<0.000500	0.00264J	<0.000500
MW-5	05/19/17	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050
	08/04/21	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00102J	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.00211J	<0.00050
	02/21/24	<0.000500	<0.000500	<0.000500	<0.000500	<0.00100	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.000500	<0.00500	<0.000500

Table 8: Analytical Data for Groundwater

ADT 8

DSCA ID No.: DC740008

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)	1,1,1-Trichloroethane	1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	1,4-Dichlorobenzene	Acetone	Bromodichloromethane
		[mg/L]																			
Temporary Monitoring Wells for Stadium Cleaners (DC740008)																					
TW-1	07/26/12	<0.005	<0.005	<0.005	NA	NA	0.23	<0.005	<0.005	<0.005	<0.005	<0.015	NA	NA	<0.005	NA	NA	<0.005	NA	NA	NA
TW-2	07/26/12	<0.005	<0.005	<0.005	NA	NA	0.18	<0.005	<0.005	<0.005	<0.005	<0.015	NA	NA	<0.005	NA	NA	<0.005	NA	NA	NA
TW-3	10/29/18	<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	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.0082	<0.00050
NC 2L Standard		0.001	0.07	0.6	0.02	0.006	0.0007	0.6	0.1	0.003	0.00003	0.5	0.2	0.35	0.4	0.02	0.0004	0.4	0.006	6	0.0006

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.
- J flag indicates estimated concentration below laboratory reporting limit and above method detection limit.
- NA = Not Analyzed; NE = Not Established.

Table 8(1): Analytical Data for Groundwater (User Specified Chemicals)

ADT 8(1)

DSCA ID No.: DC740008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	Dibromochloromethane	Isopropyl Ether	Isopropylbenzene (Cumene)	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	p-Isopropyltoluene	Styrene	2-Butanone (MEK)	1,2-Dichloropropane	2-Hexanone (MBK)	1,1,1,2-Tetrachloroethane				
		[mg/L]																				
MW-6	02/04/15	<0.0050	<0.00050	0.029	<0.00050	0.00098	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
	09/25/17	<0.0050	<0.00050	0.0016	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
	01/29/18	<0.0050	<0.00050	0.0027	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
	04/26/18	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
Permanent Monitoring Wells for One Hour Martinizing (DC740007)																						
MW-1	01/16/08	NA	<0.0005	<0.0005	<0.0005	<0.0005	1.297	0.042	0.0218	0.0525	0.0136	0.0551	0.0009	0.0005	NA	<0.0005	NA	<0.0005				
	07/27/10	N/A	0.0020	<0.005	N/A	N/A	N/A	0.038	0.0095	0.053	0.0082	N/A	<0.001	N/A	N/A	N/A	N/A	N/A				
	02/05/15	<0.0050	0.0020	<0.00050	<0.00050	<0.00050	<0.00050	0.042	0.0093	0.059	0.0082	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
MW-1D	07/27/10	N/A	<0.001	0.026	N/A	N/A	N/A	<0.001	<0.001	<0.001	<0.001	N/A	<0.001	N/A	N/A	N/A	N/A	N/A				
	02/05/15	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
MW-2	01/16/08	NA	<0.001	<0.001	<0.001	<0.001	0.521	0.0190	0.0566	0.0518	0.0139	0.0794	0.571	<0.001	NA	<0.001	NA	<0.001				
	07/27/10	N/A	<0.001	<0.005	N/A	N/A	N/A	0.011	0.0054	0.018	0.0049	N/A	0.0014	N/A	N/A	N/A	N/A	N/A				
	02/06/15	<0.10	<0.010	<0.010	<0.010	<0.010	<0.010	0.011	<0.020	0.020	<0.010	<0.010	<0.010	<0.010	<0.1	<0.01	<0.1	<0.01				
MW-3	01/16/08	NA	<0.0005	<0.0005	<0.0005	<0.0005	1.697	0.0436	0.0317	0.0637	0.0133	0.0026	0.0036	0.0029	NA	<0.0005	NA	<0.0005				
	07/27/10	N/A	<0.001	<0.005	N/A	N/A	N/A	0.062	0.013	0.15	0.013	N/A	0.0055	N/A	N/A	N/A	N/A	N/A				
	02/06/15	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.05	<0.0050				
MW-4	08/14/14	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	0.0050	0.0053	<0.0010	0.0027	0.00054	<0.00050	<0.00050	<0.00050	N/A	N/A	N/A	N/A				
	07/27/10	N/A	<0.001	<0.005	N/A	N/A	N/A	0.0010	<0.001	0.0022	<0.001	N/A	<0.001	N/A	<0.0050	<0.00050	<0.0050	<0.00050				
	11/12/14	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	0.0036	0.0024	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.05	<0.0050				
MW-5	07/27/10	N/A	<0.50	<2.5	N/A	N/A	N/A	<0.50	<0.50	<0.50	<0.50	N/A	<0.50	N/A	N/A	N/A	N/A	N/A				
	02/05/15	<0.025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	0.0097	<0.0050	0.016	0.0081	<0.0025	<0.0025	<0.0025	<0.0025	<0.025	<0.025	<0.0025				
	05/19/17	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	0.0066	<0.0010	0.0093	0.0051	0.0019	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
MW-6	07/27/10	N/A	<0.001	<0.005	N/A	N/A	N/A	<0.001	<0.001	<0.001	<0.001	N/A	<0.001	N/A	N/A	N/A	N/A	N/A				
	08/15/12	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0500	<0.00100	<0.0100	<0.00100				
	02/06/15	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
	09/03/15	<0.025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0050	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.025	<0.0025	<0.025	<0.0025				
	08/15/19	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.0050				
	12/11/20	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.050	<0.0050				
02/22/24	<0.00500	<0.000500	<0.000500	<0.000500	<0.000500	<0.00500	<0.00500	<0.00100	<0.000500	<0.000500	<0.00200	<0.000500	<0.000500	0.00168 J	0.000256 J	<0.00500	<0.000500					

Table 8(1): Analytical Data for Groundwater (User Specified Chemicals)

ADT 8(1)

DSCA ID No.: DC740008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	Dibromochloromethane	Isopropyl Ether	Isopropylbenzene (Cumene)	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	p-Isopropyltoluene	Styrene	2-Butanone (MEK)	1,2-Dichloropropane	2-Hexanone (MBK)	1,1,1,2-Tetrachloroethane				
		[mg/L]																				
Permanent Monitoring Wells for Scott's Cleaners (DC740010)																						
MW-1	02/06/15	0.00063J	<0.00050	<0.00050	<0.00050	<0.00050	0.0026	<0.00050	<0.0010	0.00060	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
	05/19/17	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	0.0042	0.0028	<0.0010	0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
MW-2	02/05/15	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
	05/19/17	<0.0050	<0.00050	0.0012	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
MW-3	05/19/17	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.05	<0.0050				
	6/1/2021	<0.0500	<0.00500	<0.00500	<0.00500	<0.00500	<0.0500	<0.0500	<0.100	<0.00500	<0.00500	<0.0200	<0.00500	<0.00500	<0.0500	<0.00500	<0.0500	<0.00500				
	02/22/24	<0.00500	<0.000500	0.000305J	<0.000500	<0.000500	<0.00500	<0.00500	<0.00100	<0.000500	<0.000500	<0.00200	<0.00500	<0.000500	<0.00500	<0.000500	<0.00500	<0.000500				
MW-4	05/19/17	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.05	<0.0050	<0.05	<0.0050				
	6/1/2021	<0.0500	<0.00500	<0.00500	<0.00500	<0.00500	<0.0500	<0.0500	<0.100	<0.00500	<0.00500	<0.0200	<0.00500	<0.00500	<0.0500	<0.00500	<0.0500	<0.00500				
	02/22/24	<0.00500	<0.000500	0.00130	<0.000500	<0.000500	<0.00500	0.000567J	0.000954J	<0.000500	0.00129	<0.00200	<0.000500	<0.000500	0.00254J	<0.000500	0.000462J	0.000313J				
MW-5	05/19/17	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050				
	08/04/21	<0.00500	<0.000500	<0.000500	<0.000500	<0.000500	<0.00500	<0.00500	<0.0010	<0.000500	<0.000500	<0.00200	<0.000500	<0.000500	<0.00500	<0.000500	<0.00500	<0.000500				
	02/21/24	<0.00500	<0.000500	<0.000500	<0.000500	<0.000500	<0.00500	<0.00500	<0.00100	<0.000500	<0.000500	<0.00200	<0.000500	<0.000500	<0.00500	<0.000500	<0.00500	<0.000500				

Table 8(1): Analytical Data for Groundwater (User Specified Chemicals)

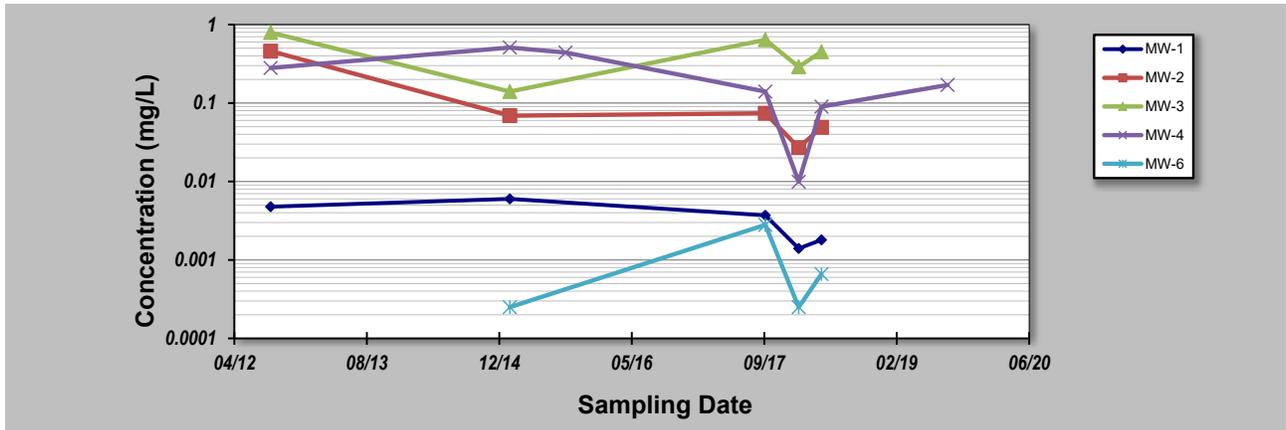
ADT 8(1)

DSCA ID No.: DC740008																				
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	Carbon disulfide	Chlorobenzene	Chloroform	Chloromethane	Dibromochloromethane	Isopropyl Ether	Isopropylbenzene (Cumene)	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	p-Isopropyltoluene	Styrene	2-Butanone (MEK)	1,2-Dichloropropane	2-Hexanone (MBK)	1,1,1,2-Tetrachloroethane		
		[mg/L]																		
Temporary Monitoring Wells for Stadium Cleaners (DC740008)																				
TW-1	07/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
TW-2	07/26/12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
TW-3	10/29/18	<0.0050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.0010	<0.00050	0.0010	0.00061	<0.00050	<0.00050	<0.0050	<0.00050	<0.0050	<0.00050		
NC 2L Standard		0.7	0.05	0.07	0.003	0.0004	0.07	0.07	0.07	0.07	0.07	0.07	0.025	0.07	4	0.0006	0.04	0.001		
Notes:																				
1. Bold concentrations indicate an exceedance of Title 15A NCAC 2L .0115 Groundwater Standard (2L Standard) or Interim Maximum Allowable Concentration dated April 2018.																				
2. J flag indicates estimated concentration below laboratory reporting limit and above method detection limit.																				
3. NA = Not Analyzed; NE = Not Established.																				

GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: 3-Sep-24	Job ID: DC740008
Facility Name: Stadium Cleaners	Constituent: PCE
Conducted By: Hart & Hickman, PC	Concentration Units: mg/L

Sampling Point ID:	MW-1	MW-2	MW-3	MW-4	MW-6		
Sampling Event	PCE CONCENTRATION (mg/L)						
1	0.00477	0.459	0.792	0.280			
2	0.0060	0.069	0.14	0.51	0.00025		
3				0.44			
4	0.0037	0.074	0.64	0.14	0.0028		
5	0.0014	0.027	0.29	0.0099	0.00025		
6	0.0018	0.049	0.45	0.090	0.00066		
7				0.17			
8							
9							
10	<i>Note: 1/2 reporting limit utilized for non-detect values.</i>						
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
Coefficient of Variation:	0.55	1.34	0.57	0.79	1.23		
Mann-Kendall Statistic (S):	-6	-6	-2	-9	1		
Confidence Factor:	88.3%	88.3%	59.2%	88.1%	50.0%		
Concentration Trend:	Stable	No Trend	Stable	Stable	No Trend		



Notes:

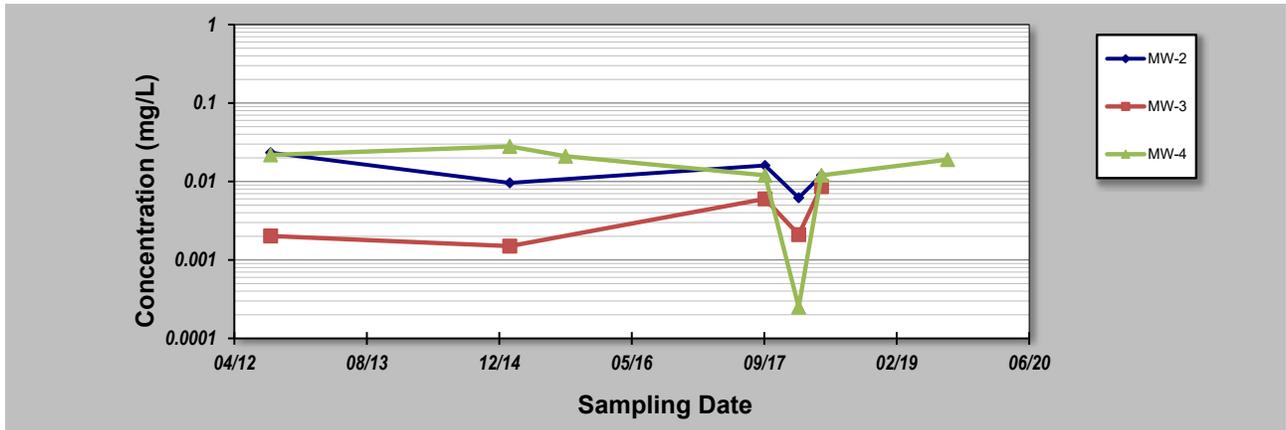
1. At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
2. Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably 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.

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GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: 3-Sep-24	Job ID: DC740008
Facility Name: Stadium Cleaners	Constituent: TCE
Conducted By: Hart & Hickman, PC	Concentration Units: mg/L

Sampling Event	Sampling Date	TCE CONCENTRATION (mg/L)						
		MW-2	MW-3	MW-4				
1	08/16/12	0.0233	0.00202	0.0218				
2	02/04/15	0.0096	0.0015	0.028				
3	09/03/15			0.021				
4	09/25/17	0.016	0.0060	0.012				
5	01/30/18	0.0062	0.0021	0.00025				
6	04/26/18	0.012	0.0086	0.012				
7	08/15/19			0.019				
8								
9		<i>Note: 1/2 reporting limit utilized for non-detect values.</i>						
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.49	0.77	0.56				
Mann-Kendall Statistic (S):		-4	6	-10				
Confidence Factor:		75.8%	88.3%	90.7%				
Concentration Trend:		Stable	No Trend	Prob. Decreasing				



Notes:

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- 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.
- 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.

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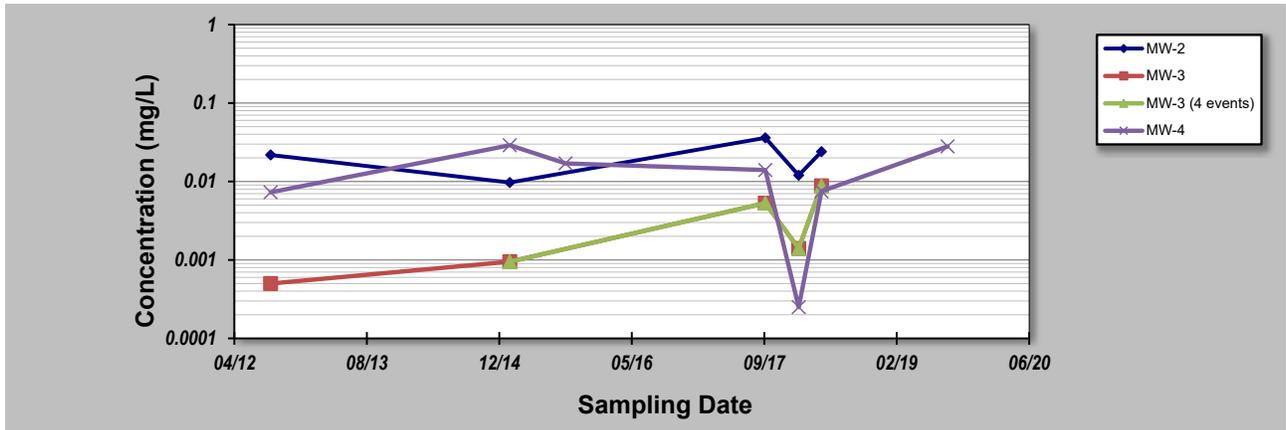
GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **3-Sep-24**
 Facility Name: **Stadium Cleaners**
 Conducted By: **Hart & Hickman, PC**

Job ID: **DC740008**
 Constituent: **cis-1,2-DCE**
 Concentration Units: **mg/L**

Sampling Point ID: **MW-2** **MW-3** **MW-3 (4 events)** **MW-4**

Sampling Event	Sampling Date	CIS-1,2-DCE CONCENTRATION (mg/L)			
		MW-2	MW-3	MW-3 (4 events)	MW-4
1	08/16/12	0.0218	0.0005		0.00728
2	02/04/15	0.0097	0.00095	0.00095	0.029
3	09/03/15				0.017
4	09/26/17	0.036	0.0053	0.0053	0.014
5	01/30/18	0.012	0.0014	0.0014	0.00025
6	04/26/18	0.024	0.0088	0.0088	0.0075
7	08/15/19				0.028
8					
9		<i>Note: 1/2 reporting limit utilized for non-detect values.</i>			
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
Coefficient of Variation:		0.51	1.06	0.90	0.74
Mann-Kendall Statistic (S):		2	8	4	-1
Confidence Factor:		59.2%	95.8%	83.3%	50.0%
Concentration Trend:		No Trend	Increasing	No Trend	Stable

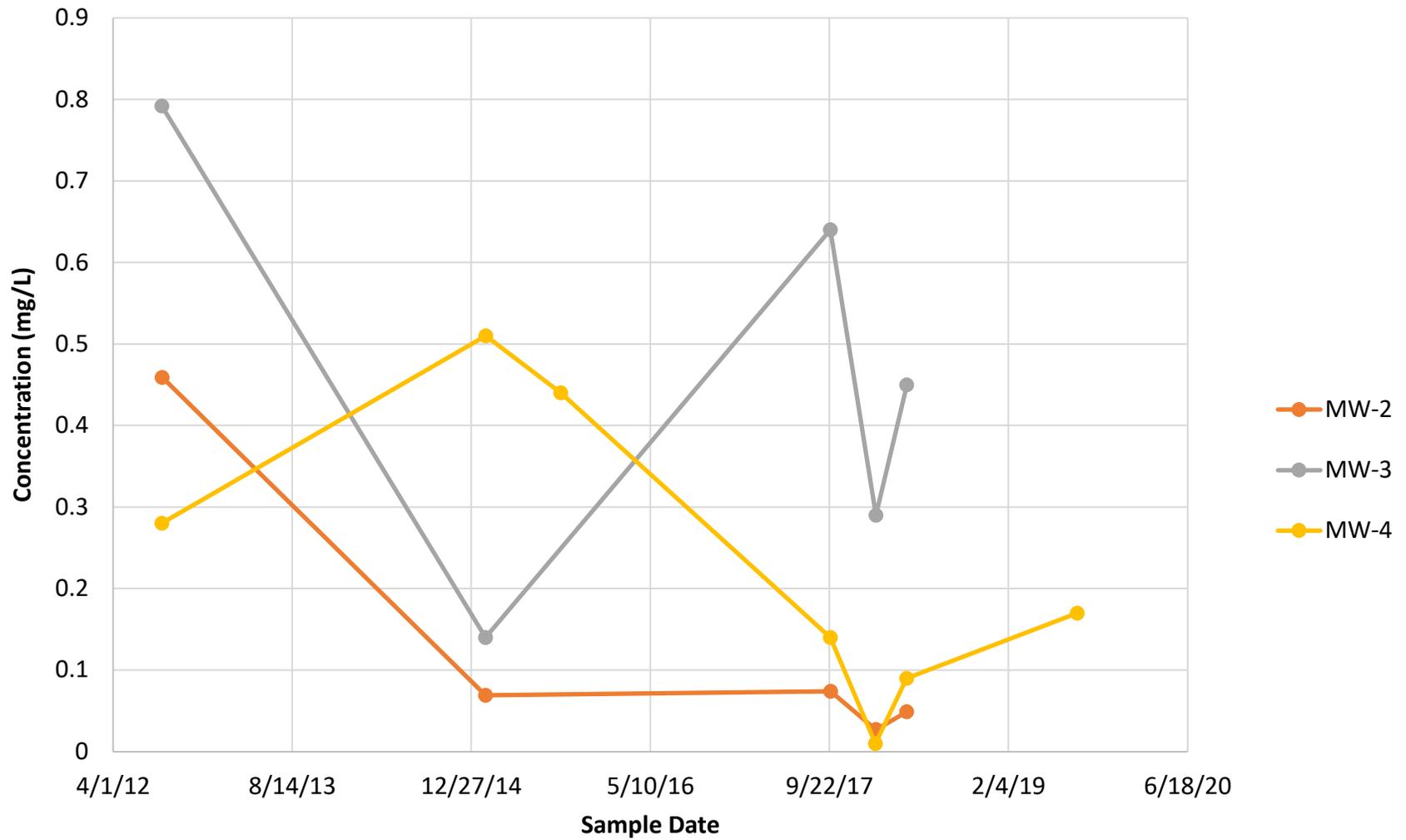


Notes:

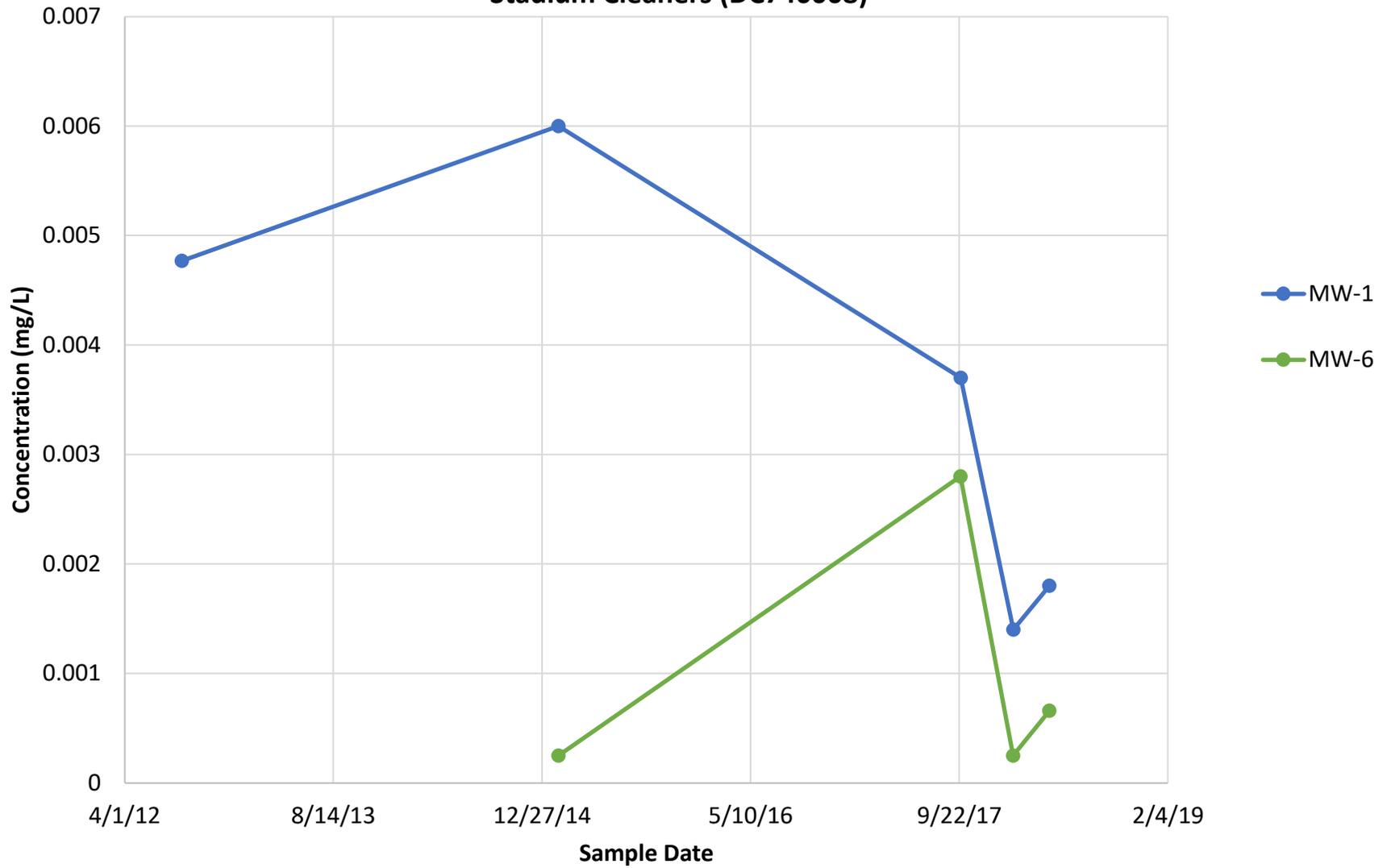
- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably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

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PCE Concentrations vs. Time
MW-2, MW-3, and MW-4
Stadium Cleaners (DC740008)

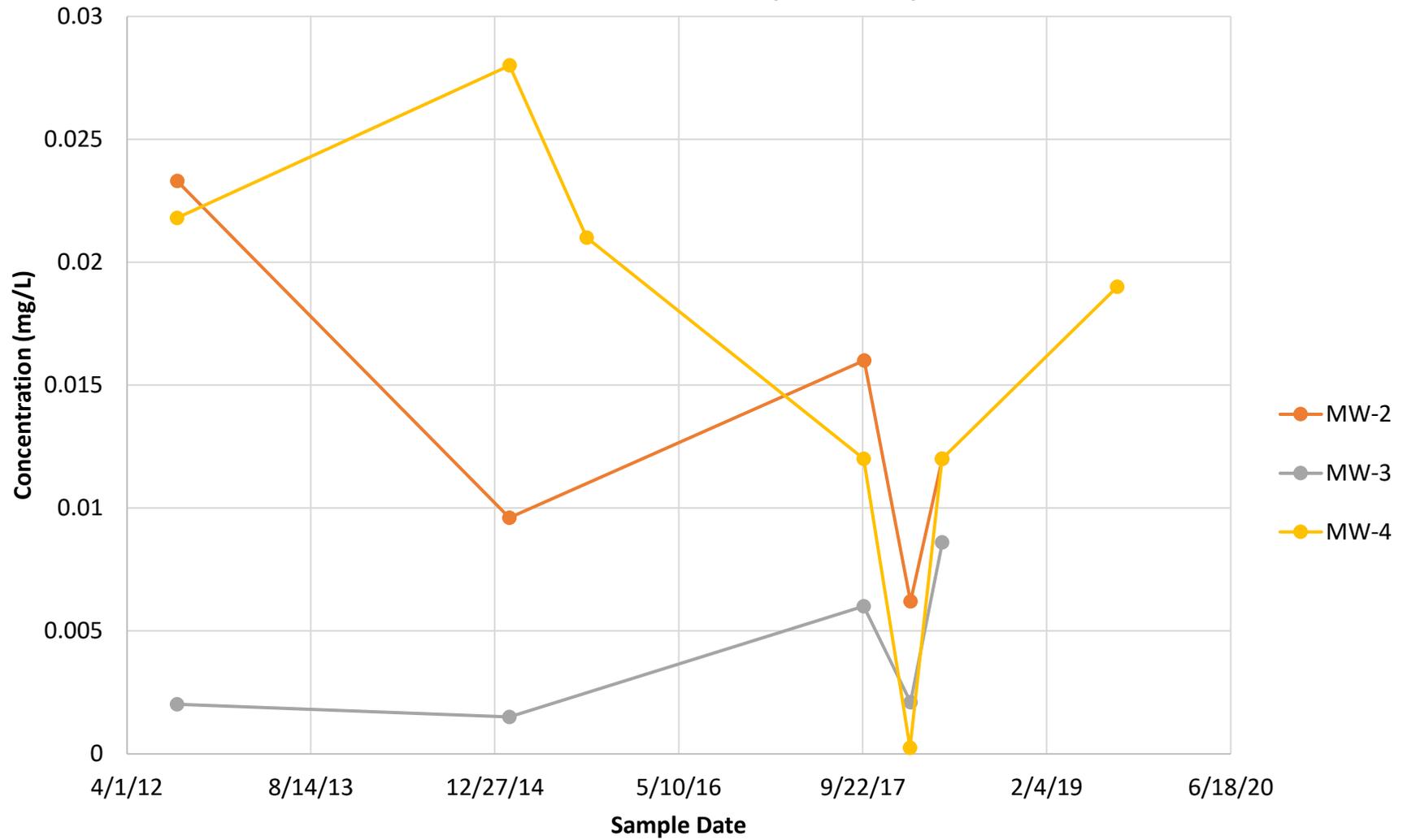


**PCE Concentrations vs. Time
MW-1 and MW-6
Stadium Cleaners (DC740008)**



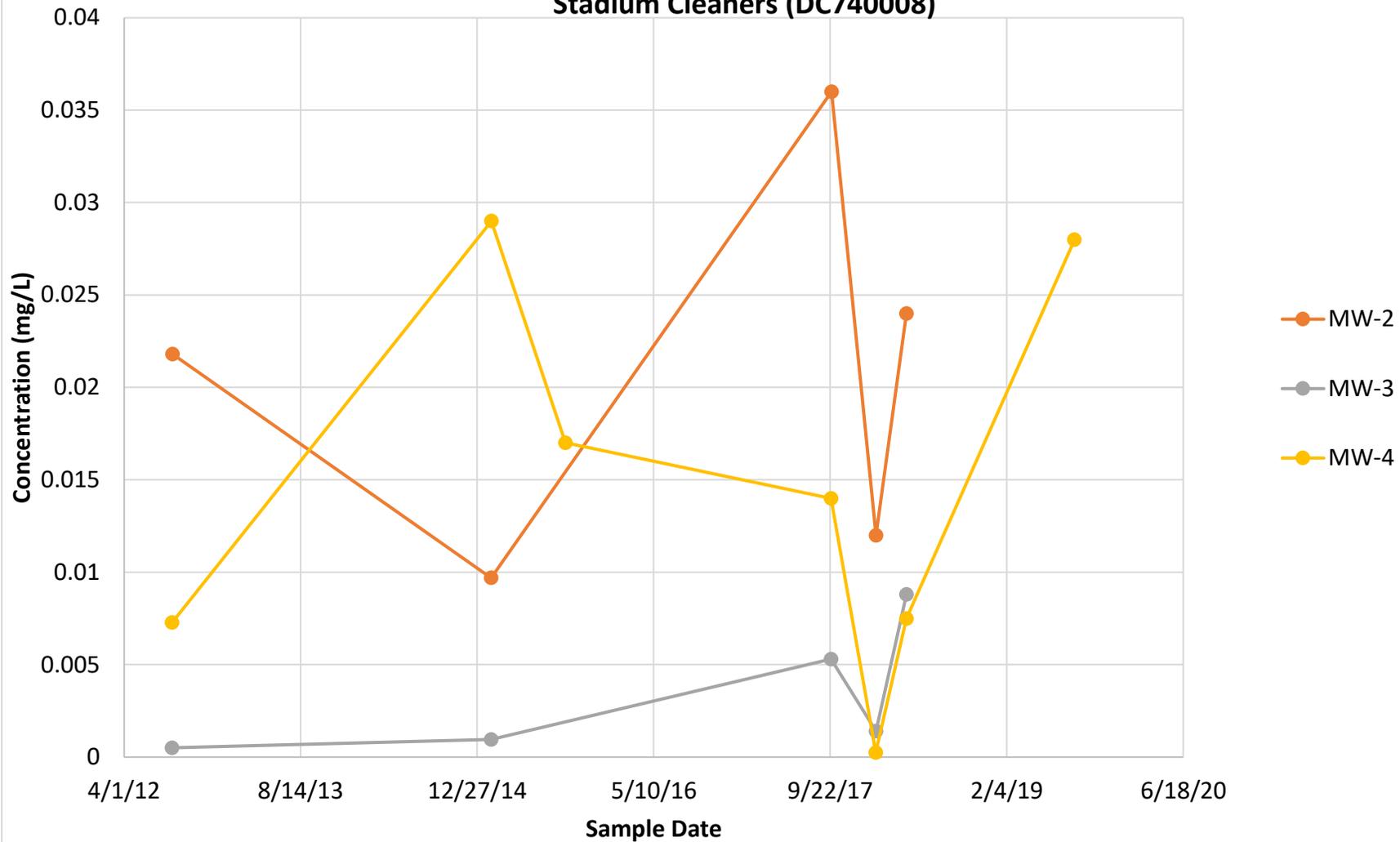
Note: Non-detect values are graphed at half the laboratory reporting limit.

TCE Concentrations vs. Time
MW-2, MW-3, and MW-4
Stadium Cleaners (DC740008)



Note: Non-detect values are graphed at half the laboratory reporting limit.

**cis-1,2-DCE Concentrations vs. Time
MW-2, MW-3, and MW-4
Stadium Cleaners (DC740008)**



Note: Non-detect values are graphed at half the laboratory reporting limit.

Appendix B
Level 1 Ecological Risk Assessment Checklists

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

Site / Location: Stadium Cleaners, 205 E Tenth Street, Greenville, Pitt County, North Carolina
H&H Project No.: DS0-711
DSCA Site ID: DC740008

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, Greens Mill Run is located approximately 1,750 feet southeast of the former dry cleaning facility. Green Mill Run discharges into the Tar River.

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

Yes, Greens Mill Run is located approximately 1,750 feet southeast of the former dry cleaning facility.

3. Are there any wetland¹ areas such as marshes or swamps on or within one-half mile of the site?

Yes, area surrounding Greens Mill Run are identified as PFO1C wetlands. The PFO1/4CD wetland areas are described as palustrine system, seasonally flooded wetlands with forested broad-leaved deciduous vegetation. The wetland areas were identified on the US Fish and Wildlife Services (USFWS) National Wetlands Inventory.

4. Are there any sensitive environmental areas² on or within one-half mile of the site?

Yes, wetlands are located 1,550 feet southeast of the former dry cleaning facility.

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

No, the Bureau of Indian Affairs Tribal Leaders Directory 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.

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?

Likely, the US Fish and Wildlife Service lists four endangered species and one threatened species, as well as five "At Risk" species, in Pitt County. The NC Natural Heritage Program lists one additional endangered species, four additional threatened species, and two species of special concern, as well as two significantly rare species within the extent of the Greenville SE United States Geologic Survey (USGS) Quadrangle Topographic Map extent. The US Fish and Wildlife Service Critical Habitat

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.

Mapper did not identify any critical habitat on or within one-half mile of the source property. The species identified by the US Fish and Wildlife Service and the NC Natural Heritage Program include freshwater and marine vertebrates and invertebrates that can be found in and around Greens Mill Run, which is present 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, typical breeding, roosting, and feeding areas of migratory bird species may be present within one-half mile of the source property. The US Fish and Wildlife Service's Information for Planning and Consultation (IPaC) lists seven migratory bird species that may be present within the vicinity of the source property during breeding season. Six species of migratory birds have been reported to be seen in the vicinity of the source property.

8. Are there any ecologically³, recreationally, or commercially important species on or within one-half mile of the site?

Possible, the recreational and commercial trapping of nuisance species is possible in Pitt 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 within 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 US Fish and Wildlife Service indicates the presence of the Bald Eagle (*Haliaeetus leucocephalus*), Red-cockaded woodpecker (*Picoides borealis*), West Indian manatee (*Trichechus manatus*), Dwarf Wedge mussel (*Alasmidonta heterodon*), Tar River Spiny mussel (*Parvaspina steinstansana*), and Yellow lance (*Elliptio lanceolata*) as threatened and/or endangered species within Pitt 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 ID #DC740008**

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

Yes. Tetrachloroethylene (PCE) and its degradation product trichloroethylene (TCE) and cis-1,2-dichloroethylene (cis-1,2-DCE) has been detected in groundwater at the site.

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 is classified as moderately mobile (Fetter, 1988).

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

No. Based on groundwater elevation measurements and areas of contaminant transport, groundwater at the site flows northeast. The primary downgradient ecological receptor habitat is the Tar River, which is located approximately 3,800 feet northeast of the source property. The groundwater plume attributable to the former Stadium Cleaners release extends approximately 315 feet northeast of the groundwater source area and does not intersect with the Tar River.

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

No. As discussed above, groundwater at the site flows northeast toward the Tar River. The PCE plume has been adequately delineated, is stable, and does not intersect or come within close proximity of Tar River.

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

Yes. PCE had been historically detected in surface soil at concentrations above the relevant Preliminary Soil Remediation Goals (PSRGs).

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

No. The impacted soils have a vegetative cover to prevent surface erosion.

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

No. PCE has historically been detected in surface soil samples, but the impacted soil has a vegetative cover to prevent erosion.

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

Yes. PCE had been historically detected in surface soil at concentrations above the relevant PSRGs.

3B. Are potential ecological receptors on the site?

Possible. The area of impacted soils is not covered by a paved asphalt parking lot or building slab; therefore, ecological receptors may be present.

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

Possible. The area of impacted soils is not covered by a paved asphalt parking lot or building footprint so ecological receptors may be present or may come into contact with chemicals.

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?

Possible. The area of impacted soils is not covered by a paved asphalt parking lot or building footprint so ecological receptors may be present.

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?

Possible. The area of impacted soils is not covered by a paved asphalt parking lot or building slab; therefore, ecological receptors may be present.

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. Impacted soils are between the surface and eight feet below ground surface (bgs).

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

Possible. The area of impacted soils is not covered by a paved asphalt parking lot or building slab; therefore, ecological receptors may be present.

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

Unlikely. The site is primarily grassy land that potential ecological receptors could feed on; however, the site is located in an urban setting with little habitat for potential ecological receptors.

- 6D. Do chemicals found on the site bioaccumulate?

No. Based on published references (U.S. Agency for Toxic Substances and Disease Registry, 1997), PCE does not significantly bioaccumulate.

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

No. Though impacted soils are not covered by a paved asphalt parking lot or building slab, the groundwater plume does not intersect surface water and the constituents of concern do not bioaccumulate. As such, it is unlikely that direct ingestion of plants or animals would occur.

Attachment 1
Examples of Sensitive Environments
DSCA ID #DC410049

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 Mile Run Creek, located approximately 1,015 feet south of the source property,*
- 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 Mile Run Creek, located approximately 1,015 feet south of the source property, and in roadsides/right-of-ways,*
- 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 anadromous fish species within river reaches or areas in lakes or coastal tidal waters in which the fish spend extended periods of time,
- Terrestrial areas utilized for breeding by large or dense aggregations of animals, *None near site, 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 Mile Run Creek, located approximately 1,015 feet south of the source property, and in roadsides/right-of-ways*,
- Habitat known to be used by species under review as to its federal endangered or threatened status, *Possible habitat in Mile Run Creek, located approximately 1,015 feet south of the source property*,
- 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*, and
- Wetlands, *None near site*.



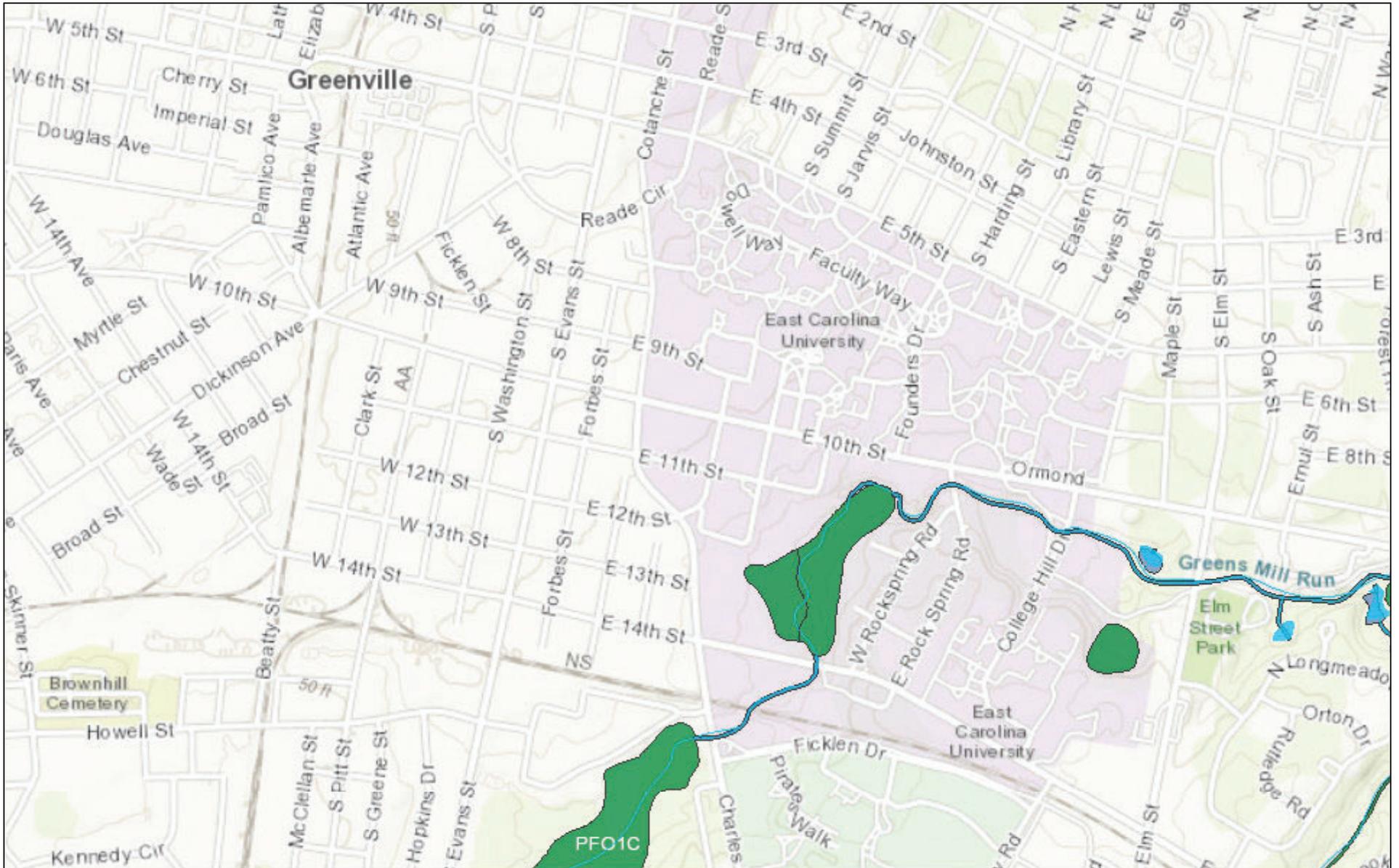
March 5, 2019

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.

Stadium Cleaners DC740008

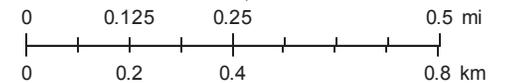


March 5, 2019

Managed Areas

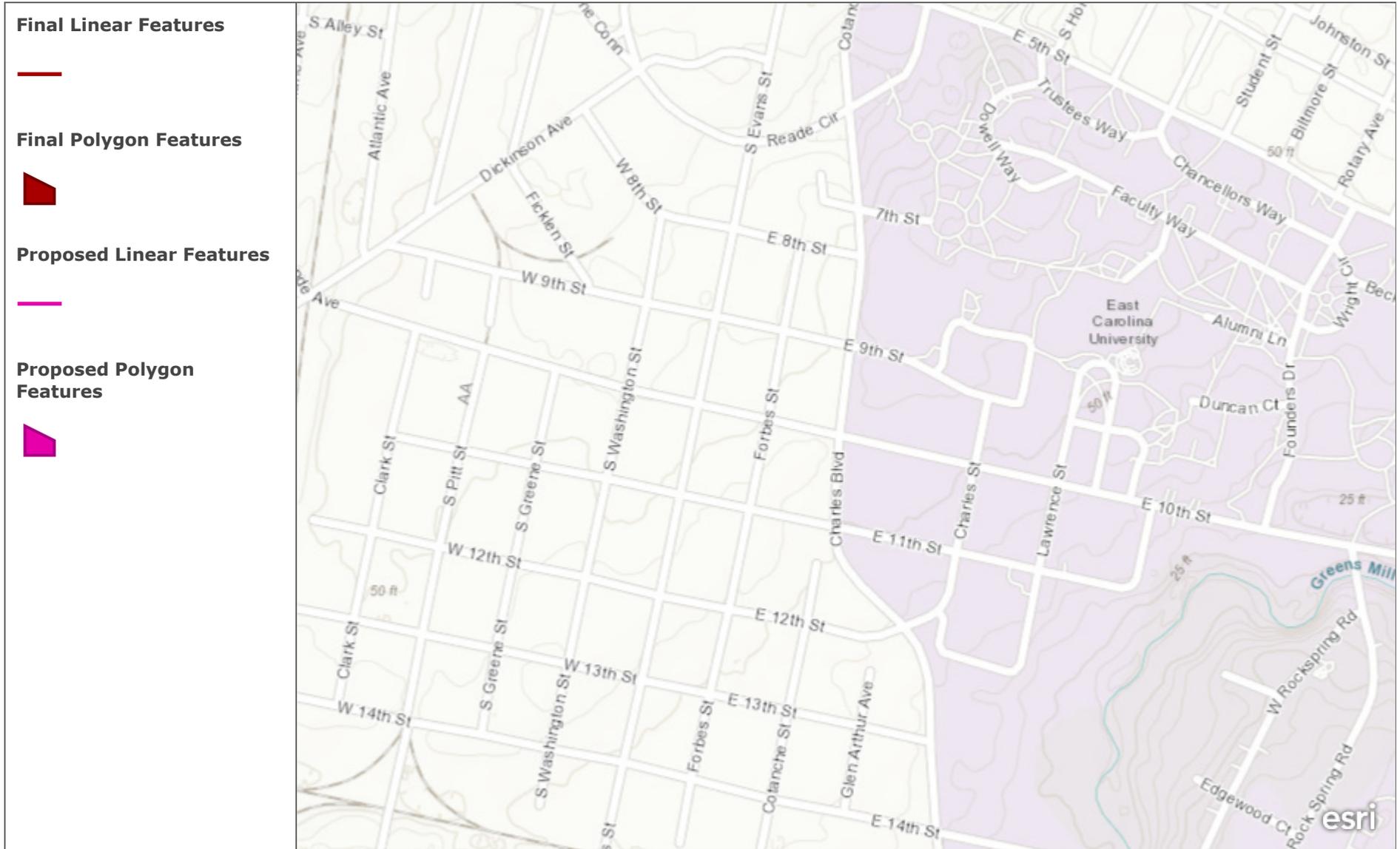
- Dedicated Nature Preserve
- Registered Heritage Area
- Conservation Easement
- Other

1:14,595



U.S. Fish and Wildlife Service, National Standards and Support Team,
wetlands_team@fws.gov

Critical Habitat for Threatened & Endangered Species [USFWS]



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.

600ft

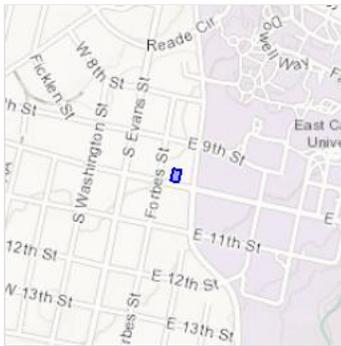
IPaC resource list

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

Pitt 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 species¹ 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 Fisheries²).

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.
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:

Mammals

NAME	STATUS
West Indian Manatee <i>Trichechus manatus</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/4469	Threatened Marine mammal

Birds

NAME	STATUS
Red-cockaded Woodpecker <i>Picoides borealis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/7614	Endangered

Clams

NAME	STATUS
Atlantic Pigtoe <i>Fusconaia masoni</i> There is proposed critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/5164	Proposed Threatened
Tar River Spiny mussel <i>Elliptio steinstansana</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1392	Endangered

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 Act¹ and the Bald and Golden Eagle Protection Act².

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 <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.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 (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)
American Kestrel <i>Falco sparverius paulus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Apr 1 to Aug 31
Bald Eagle <i>Haliaeetus leucocephalus</i> 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. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Jul 31
Least Tern <i>Sterna antillarum</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Apr 20 to Sep 10
Lesser Yellowlegs <i>Tringa flavipes</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9679	Breeds elsewhere
Prairie Warbler <i>Dendroica discolor</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Jul 31

<p>Bald Eagle Non-BCC Vulnerable (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.)</p>	
<p>Least Tern BCC - BCR (This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA)</p>	
<p>Lesser Yellowlegs BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)</p>	
<p>Prairie Warbler BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)</p>	
<p>Prothonotary Warbler BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)</p>	
<p>Red-headed Woodpecker BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)</p>	
<p>Rusty Blackbird BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)</p>	
<p>Semipalmated Sandpiper BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)</p>	
<p>Wood Thrush BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)</p>	

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](#) and/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 migratory birds potentially occurring 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 [E-bird Explore Data 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, migrating or present year-round in my project 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 refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). 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.

Marine mammals

Marine mammals are protected under the [Marine Mammal Protection Act](#). Some are also protected under the Endangered Species Act¹ and the Convention on International Trade in Endangered Species of Wild Fauna and Flora².

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walruses, polar bears, manatees, and dugongs] and NOAA Fisheries³ [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are **not** shown on this list; for additional information on those species please visit the [Marine Mammals](#) page of the NOAA Fisheries website.

The Marine Mammal Protection Act prohibits the take (to harass, hunt, capture, kill, or attempt to harass, hunt, capture or kill) of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

1. The [Endangered Species Act](#) (ESA) of 1973.
2. The [Convention on International Trade in Endangered Species of Wild Fauna and Flora](#) (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
3. [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 marine mammals under the responsibility of the U.S. Fish and Wildlife Service are potentially affected by activities in this location:

NAME

West Indian Manatee *Trichechus manatus*
<https://ecos.fws.gov/ecp/species/4469>

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

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](#).

THERE ARE NO KNOWN WETLANDS AT THIS LOCATION.

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 tubercid 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.

NOT FOR CONSULTATION

Endangered Species, Threatened Species, Federal Species of Concern, and Candidate Species,

Pitt County, North Carolina



Note: Marine Threatened and Endangered Species information can be found at the [National Marine Fisheries Service \(NMFS\) Endangered and Threatened Species website](#)

Updated: 10-05-2018

Common Name	Scientific name	Federal Status	Record Status
Vertebrate:			
Bald eagle	<i>Haliaeetus leucocephalus</i>	BGPA	Current
Carolina madtom Range by Basin	<i>Noturus furiosus</i>	ARS	Current
Neuse River waterdog Range by basin	<i>Necturus lewisi</i>	ARS	Current
Red-cockaded woodpecker	<i>Picoides borealis</i>	E	Historic
Southern hognose snake	<i>Heterodon simus</i>	ARS	Obscure
West Indian manatee	<i>Trichechus manatus</i>	E	Current
Invertebrate:			
Atlantic pigtoe Range by Basin	<i>Fusconaia masoni</i>	ARS	Current
Dwarf wedgemussel Range by basin	<i>Alasmidonta heterodon</i>	E	Current
Green floater	<i>Lasmigona subviridis</i>	ARS	Current
Tar River spiny mussel Range by basin	<i>Parvaspina steinstansana</i>	E	Historic
Yellow lance Range by basin	<i>Elliptio lanceolata</i>	T	Current
Vascular Plant:			
Nonvascular Plant:			
Lichen:			

Definitions of Federal Status Codes:

E = endangered. A taxon "in danger of extinction throughout all or a significant portion of its range."

T = threatened. A taxon "likely to become endangered within the foreseeable future throughout all or a significant portion of its range."

C = candidate. A taxon under consideration for official listing for which there is sufficient information to support

listing. (Formerly "C1" candidate species.)

BGPA =Bald and Golden Eagle Protection Act. See below.

ARS = [At Risk Species](#). Species that are Petitioned, Candidates or Proposed for Listing under the Endangered Species Act. Consultation under Section 7(a)(2) of the ESA is not required for Candidate or Proposed species; although a Conference, as described under Section 7(a)(4) of the ESA is recommended for actions affecting species proposed for listing.

FSC=Federal Species of Concern. FSC is an informal term. It is not defined in the federal Endangered Species Act. In North Carolina, the Asheville and Raleigh Field Offices of the US Fish and Wildlife Service (Service) define Federal Species of Concern as those species that appear to be in decline or otherwise in need of conservation and are under consideration for listing or for which there is insufficient information to support listing at this time. Subsumed under the term "FSC" are all species petitioned by outside parties and other selected focal species identified in Service strategic plans, State Wildlife Action Plans, or Natural Heritage Program Lists.

T(S/A) = threatened due to similarity of appearance. A taxon that is threatened due to similarity of appearance with another listed species and is listed for its protection. Taxa listed as T(S/A) are not biologically endangered or threatened and are not subject to Section 7 consultation. See below.

EXP = experimental population. A taxon listed as experimental (either essential or nonessential). Experimental, nonessential populations of endangered species (e.g., red wolf) are treated as threatened species on public land, for consultation purposes, and as species proposed for listing on private land.

P = proposed. Taxa proposed for official listing as endangered or threatened will be noted as "PE" or "PT", respectively.

Bald and Golden Eagle Protection Act (BGPA):

In the July 9, 2007 Federal Register(72:37346-37372), the bald eagle was declared recovered, and removed (delisted) from the Federal List of Threatened and Endangered wildlife. This delisting took effect August 8,2007. After delisting, the Bald and Golden Eagle Protection Act (Eagle Act) (16 U.S.C. 668-668d) becomes the primary law protecting bald eagles. The Eagle Act prohibits take of bald and golden eagles and provides a statutory definition of "take" that includes "disturb". The USFWS has developed National Bald Eagle Management Guidelines to provide guidance to land managers, landowners, and others as to how to avoid disturbing bald eagles. For mor information, visit <http://www.fws.gov/migratorybirds/baldeagle.htm>

Threatened due to similarity of appearance(T(S/A)):

In the November 4, 1997 Federal Register (55822-55825), the northern population of the bog turtle (from New York south to Maryland) was listed as T (threatened), and the southern population (from Virginia south to Georgia) was listed as T(S/A) (threatened due to similarity of appearance). The T(S/A) designation bans the collection and interstate and international commercial trade of bog turtles from the southern population. The T(S/A) designation has no effect on land management activities by private landowners in North Carolina, part of the southern population of the species. In addition to its official status as T(S/A), the U.S. Fish and Wildlife Service considers the southern population of the bog turtle as a Federal species of concern due to habitat loss.

Definitions of Record Status:

Current - the species has been observed in the county within the last 50 years.

Historic - the species was last observed in the county more than 50 years ago.

Obscure - the date and/or location of observation is uncertain.

Incidental/migrant - the species was observed outside of its normal range or habitat.

Probable/potential - the species is considered likely to occur in this county based on the proximity of known records (in adjacent counties), the presence of potentially suitable habitat, or both.

TAXONOM	SCIENTIFIC	COMMON	STATE_STA	FEDERAL_S	STATE_RAN	GLOBAL_R	HABITAT_C	TOPO_MA	TOPO_MAP_STATUS
Freshwater	Alasmidont	Triangle Flc T		S3		G4	Roanoke, C	Greenville	: Current
Mayfly	Baetisca	ok a mayfly SR		S1		G5	rivers and s	Greenville	: Historical
Natural Coi	Brownwater	Levee Forest (Medium Levee Sub		S3S4		G4?		Greenville	: Current
Mammal	Condylura	Star-nosed SC		S2		G5T2Q	moist mea	Greenville	: Current
Natural Coi	Cypress--Gum	Swamp (Brownwater Subtype)		S4		G5?		Greenville	: Current
Freshwater	Elliptio	fish Northern L SR		S3		G4	Atlantic Slc	Greenville	: Current
Freshwater	Elliptio	roa Roanoke Sl SC		S3		G3	Roanoke, T	Greenville	: Current
Freshwater	Enneacantl	Banded Su SR		S3		G5	most Atlan	Greenville	: Current
Amphibian	Eurycea	qu Dwarf Sala SC		S2		G5	pocosins, C	Greenville	: Historical
Reptile	Farancia	er Rainbow Sr SR		S3		G4	swamps, la	Greenville	: Historical
Bird	Haliaeetus	Bald Eagle T	BGPA	S3B,S3N		G5	mature for	Greenville	: Current
Freshwater	Lampsilis	c Yellow Lam E		S3		G3G4	Chowan, R	Greenville	: Current
Freshwater	Lampsilis	r Eastern Lar T		S3		G5	Chowan, R	Greenville	: Current
Freshwater	Leptodea	o Tidewater IT		S2		G3G4	Chowan, R	Greenville	: Current
Freshwater	Ligumia	na Eastern Poi T		S2		G4	Chowan, R	Greenville	: Current
Amphibian	Necturus	le Neuse Rive SC		S2		G2	rivers and I	Greenville	: Current
Crustacean	Orconectes	North Caro SC		S3		G3	rivers and s	Greenville	: Historical
Amphibian	Pseudacris	Southern C SR		S2		G5	ditches, Ca	Greenville	: Historical
Vascular Pl	Sagittaria	v Grassleaf A E		S2		G5T3T4	fresh to sli	Greenville	: Historical
Dragonfly	Somatochl	Coppery Er SR		S2?		G3G4	creeks and	Greenville	: Historical
Mammal	Trichechus	West India T	T	S1N		G2	warm wate	Greenville	: Current
Animal Ass	Waterbird	Colony		S3		GNR		Greenville	: Current

TAXONOM	SCIENTIFIC	COMMON	STATE_STA	FEDERAL_S	STATE_RA	GLOBAL_R	HABITAT_C	COUNTY	COUNTY_STATUS
Freshwater	Acipenser	Shortnose	E	E	S1	G3	brackish wa	Pitt	Historical
Freshwater	Acipenser	Atlantic St	E	E	S2	G3T3	coastal wa	Pitt	Current
Freshwater	Alasmidont	Dwarf Wed	E	E	S1	G1G2	Tar and Ne	Pitt	Historical
Freshwater	Alasmidont	Triangle Fl			S3	G4	Roanoke, C	Pitt	Current
Reptile	Alligator	American	A	T(S/A)	S3	G5	fresh to sli	Pitt	Historical
Freshwater	Ambloplites	Roanoke B			S2	G3	streams in	Pitt	Historical
Butterfly	Amblyscirtes	Carolina R			S3S4	G3G4	moist woo	Pitt	Current
Butterfly	Amblyscirtes	Reversed R			S3	G3G4	flatwoods,	Pitt	Current
Amphibian	Ambystoma	Mole Salam			S2S3	G5	breeds in fi	Pitt	Historical
Bird	Ammodramus	Henslow's			S1B,S1N	G4	clearcut po	Pitt	Current
Bird	Ammodramus	Grasshopp			S3B,S1N	G5	pastures ar	Pitt	Current
Vascular Pl	Amphicarpus	Pinebarren			S3	G4	pine savan	Pitt	Historical
Amphibian	Anaxyrus	Oak Toad			S2	G5	pine flatwc	Pitt	Current
Vascular Pl	Asclepias	Longleaf M			S2S3	G4G5	savannas a	Pitt	Current
Butterfly	Autochthon	Golden Bar			S2	G4	moist woo	Pitt	Historical
Mayfly	Baetisca	ok a mayfly			S1	G5	rivers and	Pitt	Historical
Natural Coi	Brownwater	Bottomland			S2	G3G4		Pitt	Current
Natural Coi	Brownwater	Bottomland			S2	G4?		Pitt	Current
Natural Coi	Brownwater	Bottomland			S3	G3G4		Pitt	Current
Natural Coi	Brownwater	Levee Forest			S3S4	G4?		Pitt	Current
Vascular Pl	Burmannia	Northern B			S2S3	G4G5	limesinks,	Pitt	Current
Vascular Pl	Calamovilfa	Pinebarren			S3	G4	savannas,	Pitt	Current
Mammal	Canis rufus	Red Wolf		EXP	S1	G1Q	swamps, p	Pitt	Current
Vascular Pl	Carex	crus- Crowfoot			S1	G5	swamp for	Pitt	Historical
Reptile	Cemophorus	Scarlet Sna			S3	G5	sandhills,	Pitt	Current
Reptile	Clemmys	g Spotted Tu			S4	G5	shallow wa	Pitt	Current
Natural Coi	Coastal Plain	Cliff			S1	G2?		Pitt	Current
Natural Coi	Coastal Plain	Semipermanent			S4	G4G5		Pitt	Current
Natural Coi	Coastal Plain	Small Stream			S4	G4?		Pitt	Current
Mammal	Condylura	Star-nosed			S2	G5T2Q	moist mea	Pitt	Current
Vascular Pl	Coreopsis	Beadle's C			S1S2	G3G4Q	swamp for	Pitt	Historical
Reptile	Crotalus	hc Timber Rat			S3	G4	wetland fo	Pitt	Current
Natural Coi	Cypress--Gum	Swamp (Brownwater			S4	G5?		Pitt	Current
Natural Coi	Cypress--Gum	Swamp (Intermediate			S3S4	G4		Pitt	Current
Natural Coi	Dry Oak--Hickory	Forest (Coastal Plain			S3	G4?		Pitt	Current
Natural Coi	Dry-Mesic Oak--Hickory	Forest (Coastal Plain			S3	G3G4		Pitt	Current
Freshwater	Elliptio	cist Box Spike			SU	G4	Neuse, Lun	Pitt	Current
Freshwater	Elliptio	fish Northern L			S3	G4	Atlantic Sl	Pitt	Current
Freshwater	Elliptio	ma Cape Fear			S2	G3Q	Cape Fear	Pitt	Current
Freshwater	Elliptio	roa Roanoke Sl			S3	G3	Roanoke, T	Pitt	Current
Freshwater	Elliptio	stei Tar River		E	S1	G1	Tar drainag	Pitt	Historical
Freshwater	Enneacanthus	Banded Sui			S3	G5	most Atlan	Pitt	Current
Freshwater	Etheostomus	Glassy Dart			S3	G4G5	Chowan, R	Pitt	Current
Butterfly	Euphyes	bi Two-spotte			S2	G4	wet savanr	Pitt	Current
Vascular Pl	Eurybia	spe Showy Ast			S2?	G5	pine barrer	Pitt	Historical
Amphibian	Eurycea	qu Dwarf Sala			S2	G5	pocosins,	Pitt	Historical
Reptile	Farancia	er Rainbow Sr			S3	G4	swamps, la	Pitt	Historical
Moss	Fissidens	fc Water Pocl			S2?	G5	attached tc	Pitt	Current
Freshwater	Fusconaia	i Atlantic Pig		PT	S3	G2	Roanoke, T	Pitt	Current
Dragonfly	Gomphurus	Blackwater			S3?	G5	rivers	Pitt	Current
Bird	Haliaeetus	Bald Eagle		BGPA	S3B,S3N	G5	mature for	Pitt	Current

Bird	Helmitherc Worm-eati	W5	S3B	G5TNR	nonriverine	Pitt	Current
Vascular PI	Heteranthē Kidneyleaf	W7	S2?	G5	muddy sho	Pitt	Historical
Reptile	Heterodon Southern	HT	S2	G2	sandy woo	Pitt	Historical
Freshwater	Lampetra a Least Brool	T	S2	G5	Tar and Ne	Pitt	Historical
Freshwater	Lampsilis c: Yellow Lam	E	S3	G3G4	Chowan, R	Pitt	Current
Freshwater	Lampsilis r: Eastern Lar	T	S3	G5	Chowan, R	Pitt	Current
Bird	Lanius ludc Loggerhear	SC, W2	S2S3B,S3N	G4	fields and	ř Pitt	Current
Freshwater	Lasmigona Green Floa	E	S2	G3	New, Wata	Pitt	Current
Freshwater	Lepomis m Dollar Sunf	W2	S3	G5	streams an	Pitt	Current
Freshwater	Leptodea o Tidewater	IT	S2	G3G4	Chowan, R	Pitt	Current
Freshwater	Ligumia na: Eastern Poi	T	S2	G4	Chowan, R	Pitt	Current
Freshwater	Lythrurus r Pinewoods	W2	S3	G3G4	Tar and Ne	Pitt	Current
Natural Coi	Mesic Mixed Hardwood Forest (Coastal Plain		S3	G3		Pitt	Current
Amphibian	Necturus lē Neuse Rive	SC	S2	G2	rivers and	l Pitt	Current
Vascular PI	Nelumbo lē American L	W7	S2	G4	ponds, slov	Pitt	Current
Butterfly	Neonymph Helicta Sat	SR	S1?	G3G4	sedgy wetl:	Pitt	Current
Natural Coi	Nonriverine Wet Hardwood Forest (Oak Flat		S1	G2		Pitt	Current
Freshwater	Notropis cl Ironcolor S	SR	S2S3	G4	coastal plai	Pitt	Historical
Freshwater	Notropis vc Mimic Shin	T	S2	G5	New, Frenc	Pitt	Historical
Freshwater	Noturus fui Carolina M	T	S2	G2	Tar and Ne	Pitt	Historical
Vascular PI	Nuphar sag Cape Fear	W1	S2	G5T2	blackwater	Pitt	Current
Reptile	Ophisaurus Slender Glē	SR	S2	G5	old fields, v	Pitt	Current
Crustacean	Orconectes North Caro	SC	S3	G3	rivers and	ř Pitt	Current
Vascular PI	Parthenium Mabry's W	W1	S3	G5T3	savannas, ř	Pitt	Historical
Bird	Picoides bc Red-cockac	E	S2	G3	mature opē	Pitt	Historical
Liverwort	Plagiochila A Liverwort	SR-L	S1	G3T3	on limestoi	Pitt	Historical
Amphibian	Pseudacris Southern C	SR	S2	G5	ditches, Ca	Pitt	Historical
Vascular PI	Sagittaria v Grassleaf A	E	S2	G5T3T4	fresh to sliē	Pitt	Historical
Butterfly	Satyrium ki King's Hair	W2	S3S4	G3G4	forests, oft	Pitt	Current
Mammal	Sciurus nig Eastern Fo	W2	S3	G5	open fores	Pitt	Current
Amphibian	Siren lacert Greater Sir	W3	S3	G5	lakes, ponc	Pitt	Current
Reptile	Sistrurus m Carolina Pi	ř SC	S3	G5T4T5	pine flatwc	Pitt	Current
Dragonfly	c Somatochlē Coppery Er	SR	S2?	G3G4	creeks and	Pitt	Historical
Dragonfly	c Somatochlē Treetop Er	W3	S3?	G4	small fores	Pitt	Current
Freshwater	Strophitus Creeper	T	S3	G5	Roanoke, T	Pitt	Current
Dragonfly	c Stylurus an Riverine Cl	W3	S3	G4	rivers	Pitt	Current
Natural Coi	Tidal Freshwater Marsh (Giant Cordgrass Sub		S4	G4		Pitt	Current
Natural Coi	Tidal Freshwater Marsh (Mixed Freshwater S		S1	G2?		Pitt	Current
Mammal	Trichechus West India	T	S1N	G2	warm wate	Pitt	Current
Vascular PI	Vaccinium Small-flow	W7	S2?	G4	pocosins, b	Pitt	Current
Vascular PI	Verbena sc Sandpaper	W7	S2?	G5	marsh edgē	Pitt	Current
Reptile	Virginia val Smooth Ea	W2	S3	G5	deciduous	Pitt	Current
Animal Ass	Waterbird Colony		S3	GNR		Pitt	Current

Appendix C

Notice of Dry-Cleaning Solvent Remediation

Source Property: State of North Carolina C/O State Property Office, PIN 4687395386

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: State of North Carolina C/O State Property Office
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 State of North Carolina C/O State Property Office (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 205 East 10th Street, Greenville, Pitt County, North Carolina, Parcel Identification Number (PIN) 4687395386.

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 § 143-215.104M. 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 Stadium Cleaners (DSCA Site ID DC740008) located at 205 East 10th Street, Greenville. Dry-cleaning operations were conducted on the Property for an unknown period of time.

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.

In the event that the owner of any portion of the Property enters into a Brownfields Agreement with the Department pursuant to NCGS § 130A-310.32, and a Notice of Brownfields Property is recorded on any portion of the Property pursuant to NCGS § 130A-310.35, this Notice shall remain in full force and effect unless and until it is cancelled by the Department. In the event that a Notice of Brownfields Property is recorded on any portion of the property, it shall be incorporated herein by reference, provided, however, that cancellation of any portion of this Notice shall not affect the applicability of any portion of that Notice of Brownfields Property, nor shall cancellation of any portion of a subsequently recorded Notice of Brownfields Property affect the applicability of any portion of this Notice.

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. 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.
2. In the event that a Notice of Brownfields Property is recorded on any portion of the Property, the Land Use Restrictions contained therein shall not be in conflict with these Land Use Restrictions, and that Notice of Brownfields Property shall be incorporated herein by reference (provided, however, that cancellation of any portion of this Notice shall not affect the applicability of any portion of that Notice of Brownfields Property).
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 by DEQ; provided that compliance with an Environmental Management Plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this land use restriction. No subsurface structures for access of personal use, such as basements, may be constructed on the Property without prior approval by DEQ.

4. Soil at the Property 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. Compliance with an Environmental Management Plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this land use restriction.
5. Except for routine maintenance, no construction activities or change in property use 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. Compliance with a vapor intrusion mitigation plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this Land Use Restriction.
6. 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.
7. 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.
8. 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__.

State of North Carolina C/O State Property Office

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 the State of North Carolina, and that by authority duly given and as the act of the State, 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
Chief, Superfund Section
Division of Waste Management

Date

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]

EXHIBIT A
REDUCTION OF SURVEY PLAT

NOTES:

- THE FIRM HAS NEITHER REVIEWED, NOR RELIED UPON A TITLE COMMITMENT OR ANY TITLE REPORT IN AND WHILE PREPARING THIS SURVEY AND THE CLIENT SHOULD NOT RELY UPON THIS SURVEY AS ASSURANCE OF OWNERSHIP, AS A GUARANTEE OF MARKETABLE TITLE OR FOR DISCLOSURE OF TITLE EXCEPTIONS THAT MAY, COULD OR DO ENCUMBER THE PROPERTY. THE CLIENT MUST ENGAGE A TITLE AGENT / TITLE INSURANCE COMPANY FOR REVIEW AND CONFIRMATION OF, AND INSURANCE REGARDING MARKETABLE TITLE.
- AREAS COMPUTED BY COORDINATE METHOD.
- PROPERTY SHOWN HEREON IS SUBJECT TO ALL RIGHTS-OF-WAY, EASEMENTS AND RESTRICTIONS OF RECORD.
- ALL DISTANCES SHOWN ON SURVEY ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
- NC GRID COORDINATES (NAD83) OBTAINED BY USING GPS, PER THE NCVRS NETWORK.
- BASIS OF BEARING SHOWN HEREON IS PER A LOCATION AND TOPOGRAPHIC SURVEY FOR STATE OF NORTH CAROLINA - EAST CAROLINA UNIVERSITY, BY BALDWIN DESIGN CONSULTANTS, PA. SIGNED 01/25/17.
- VERTICAL DATUM SHOWN HEREON IS NAVD83.
- THE PROPERTY SHOWN HEREON IS LOCATED IN FLOODZONE "ZONE X" AREA OF MINIMAL FLOODING PER FLOOD INSURANCE RATE MAPS 3720468700K, PANEL 4687, PANEL EFFECTIVE DATE JULY 7, 2014.
- THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.
- MONITORING WELLS SHOWN ON THE PLAT WERE LOCATED BY THE STATIC-METHOD.
- MONITORING WELL ELEVATIONS ARE TO THE TOP OF WELL COVER.
- THE LOCATIONS OF THE SOIL BORINGS AND MONITORING WELLS MW-1, MW-2, MW-3, AND MW-4 ARE BASED ON FIGURES PROVIDED BY HART & HICKMAN, PC. THE LOCATIONS WERE NOT SURVEYED BECAUSE MONITORING WELLS AND SOILS BORINGS HAVE BEEN ABANDONED. MONITORING WELLS MW-5R AND MW-6 WERE SURVEYED DURING PREPARATION OF THIS PLAT.

GROUNDWATER IN WELLS MW-1, MW-2, MW-3, MW-4, AND MW-6 EXCEEDED THE APPLICABLE 2L WATER QUALITY STANDARDS (15A NCAC 2L 0200) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, BROMODICHLOROMETHANE, AND DIROMOCHLOROMETHANE.

SOIL IN BORINGS SB-4, SB-7, SB-9, SB-13, SB-14, SB-15, SB-20, SB-21, SB-24 AND SB-28R 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 HORIZONTAL DATUM: NAD 83 (2011) VERTICAL DATUM: NAVD 83 (GEOID 1128) UNIT OF MEASURE: US SURVEY FEET			
WELL ID	NORTHING	EASTING	ELEVATION (SEE NOTE #7)
MW-5R(A)	679752.10	2484019.64	56.08
MW-5R(B)	679745.07	2484021.43	56.66
MW-6	679992.22	2483878.80	53.38

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 PITT COUNTY REGISTER OF DEEDS' 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.

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.

SURVEY CERTIFICATION

I, THOMAS E. TEABO, PLS. HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP. THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP.

THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY OF THE SURVEY AS CALCULATED IS 1: 10,000+. THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION OF RECORD, THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

I HEREBY CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

- CLASS OF SURVEY: "CLASS A"
- POSITIONAL ACCURACY: 0.04"
- TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC NETWORKS-NCVRS
- DATES OF SURVEY: OCTOBER 21, 2019 - NOVEMBER 7, 2019
- DATUM/EPOCH: NAD 83 (2011) EPOCH 2010.00
- PUBLISHED/FIXED-CONTROL: USE: NCVRS
- GEOID MODEL: 2012 (CONUS)
- COMBINED GRID FACTOR(S): 0.999894645
- UNITS: US SURVEY FEET

THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXEMPTION OR EXCEPTION TO THE DEFINITION OF A SUBDIVISION, WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS 6TH DAY OF DECEMBER A.D., 2024.

PRELIMINARY - NOT FOR RECORDATION, SALES OR CONVEYANCES

SURVEYOR NC L-3920

- REFERENCES:**
- DB 3E, PG 685
 - DB 280, PG 42
 - DB X48, PG 758
 - DB Z48, PG 463
 - DB 2996, PG 384
 - DB 1925, PG 343
 - DB 6498, PG 831
 - DB 1328, PG 661
 - DB 6486, PG 834
 - DB 3486, PG 825
 - DB 3449, PG 437
 - DB 3576, PG 552
 - DB 3900, PG 735
 - MB 84, PG 102

LINE SURVEYED FROM LOCATION AND TOPOGRAPHIC SURVEY FOR STATE OF NORTH CAROLINA - EAST CAROLINA UNIVERSITY, BY BALDWIN DESIGN CONSULTANTS, PA. SIGNED 01/25/17.

STATE OF NORTH CAROLINA COUNTY OF PITT

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

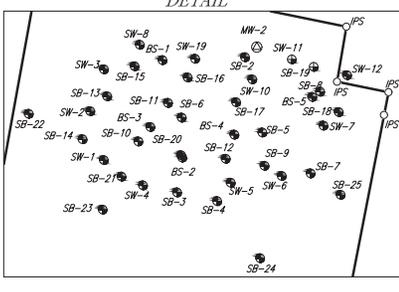
REVIEW OFFICER _____ DATE _____

APPROVED, EXEMPT FROM CITY OF GREENVILLE SUBDIVISION REGULATIONS

CITY OF GREENVILLE SUBDIVISION ADMINISTRATOR

LEGEND

- LINE SURVEYED
- - - LINE NOT SURVEYED
- X- FENCE
- SB SOIL BORING
- ⊙ MW MONITORING WELL
- IPS IRON REBAR SET
- IPF IRON PIPE FOUND
- IRF IRON REBAR FOUND
- RMF R/W MONUMENT FOUND
- COMPUTED POINT
- NF NOW OR FORMERLY



OWNER ACKNOWLEDGEMENT

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

SIGNATURE _____ DATE _____

NOTARY STATEMENT

STATE OF _____ 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 _____, 20____.

NOTARY PUBLIC (SIGNATURE) _____ MY COMMISSION EXPIRES: _____

NC 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 WAKE COUNTY

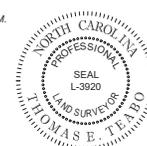
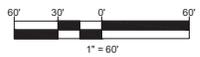
NOTARY STATEMENT

STATE OF _____ 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 _____, 20____.

NOTARY PUBLIC (SIGNATURE) _____ MY COMMISSION EXPIRES: _____



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

OWNER: STATE OF NORTH CAROLINA
PIN: 4687-39-5386
FORMER STADIUM CLEANERS, DSCA SITE DCA0008
SITE ADDRESS: 205 EAST TENTH STREET, GREENVILLE, PITT COUNTY, NC

FILE NO. NS192055
DATE 12/06/2024
FIELD DATE 11/07/2019

4130 PARKLANE AVENUE, SUITE 200, RALEIGH, NORTH CAROLINA 27612 919.578.9000
www.bohlerengineering.com

BOHLER ENGINEERING

CREW CHIEF JB
DRAWN BG
REVIEWED TET/JT
APPROVED TET
SCALE 1"=60'
DWG. NO. 1 OF 1

BOHLER ENGINEERING - ALL RIGHTS RESERVED. THE COPYING OR REPRODUCTION OF THIS DOCUMENT OR PORTIONS THEREOF FOR OTHER THAN THE ORIGINAL PROJECT OR FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF BOHLER ENGINEERING IS STRICTLY PROHIBITED.

EXHIBIT B
PROPERTY LEGAL DESCRIPTION

LYING AND BEING SITUATE IN THE CITY OF GREENVILLE, PITT COUNTY NORTH CAROLINA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

Being located on the north side of Tenth Street, and beginning at a point, a stake, 84 feet eastwardly from the corner of Cotanche and Tenth Streets, said point being on Tenth Street; thence running parallel with Cotanche Street in a northwardly direction 113 feet; thence running parallel with Tenth Street in an eastwardly direction 82 feet to a stake; thence running parallel with Cotanche Street in a southwardly direction 113 feet to Tenth Street; thence running with Tenth Street in a westwardly direction 82 feet to the point of beginning, and being the same lot or parcel of land as set out and described in a certain deed from Mamie T. Briley et al. to F. A. Savage, bearing date of May 20, 1954, and recorded in Book U-27 at page 260 of the Pitt County Registry.

Appendix D
Notices of Dry-Cleaning Solvent Remediation – Off-Source Properties

Appendix D-1

Off-Source Property: State of North Carolina C/O State Property Office, PIN 4687396342

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: State of North Carolina C/O State Property Office

Recorded in Deed 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 North Carolina C/O State Property Office (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 0 East 10th Street (no physical street address), Greenville, Pitt County, North Carolina, Parcel Identification Number (PIN) 4687396342.

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 § 143-215.104M. A Notice will be recorded separately in each chain of title of the Contamination Site.

Soil and groundwater under the Property are contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Stadium Cleaners (DSCA Site ID DC740008) located at 205 East 10th Street, Greenville.

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.

In the event that the owner of any portion of the Property enters into a Brownfields Agreement with the Department pursuant to NCGS § 130A-310.32, and a Notice of Brownfields Property is recorded on any portion of the Property pursuant to NCGS § 130A-310.35, this Notice shall remain in full force and effect unless and until it is cancelled by the Department. In the event that a Notice of Brownfields Property is recorded on any portion of the property, it shall be incorporated herein by reference, provided, however, that cancellation of any portion of this Notice shall not affect the applicability of any portion of that Notice of Brownfields Property, nor shall cancellation of any portion of a subsequently recorded Notice of Brownfields Property affect the applicability of any portion of this Notice.

LAND-USE RESTRICTIONS

N.C.G.S. § 143-215.104M requires that the Notice identify any restrictions on the current or future use of the Property that are necessary to assure adequate protection of public health and the environment. The restrictions shall continue in perpetuity and cannot be amended or canceled unless and until the County Register of Deeds receives and records the written concurrence of DEQ. Those restrictions are hereby imposed on the Property, and are as follows:

1. The Property shall not be used for mining, extraction of coal, oil, gas or any other minerals or non-mineral substances.
2. In the event that a Notice of Brownfields Property is recorded on any portion of the Property, the Land Use Restrictions contained therein shall not be in conflict with these Land Use Restrictions, and that Notice of Brownfields Property shall be incorporated herein by reference (provided, however, that cancellation of any portion of this Notice shall not affect the applicability of any portion of that Notice of Brownfields Property).
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 by DEQ; provided that compliance with an Environmental Management Plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this land use restriction. No subsurface structures for access of personal use, such as basements, may be constructed on the Property without prior approval by DEQ.

2. Soil at the Property 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. Compliance with an Environmental Management Plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this land use restriction.
3. Except for routine maintenance, no construction activities or change in property use 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. Compliance with a vapor intrusion mitigation plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this Land Use Restriction.
4. 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.
5. The owner of the Property which is the subject of this Notice 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 provision shall not affect the validity or applicability of any land-use restriction identified in this Notice.
6. 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.

For purposes of the land-use restrictions set forth above, DEQ's point of contact shall be:

North Carolina Division of Waste Management
Dry-Cleaning Solvent Cleanup Act (DSCA) Program
1646 Mail Service Center
Raleigh, NC 27699-1646

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, TRANSFERS AND PETITIONS OR
FILINGS FOR REZONING**

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.

PROPERTY OWNER SIGNATURE

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

State of North Carolina C/O State Property Office

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 the State of North Carolina, 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
Chief, Superfund Section
Division of Waste Management

Date

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]

EXHIBIT A
REDUCTION OF SURVEY PLAT

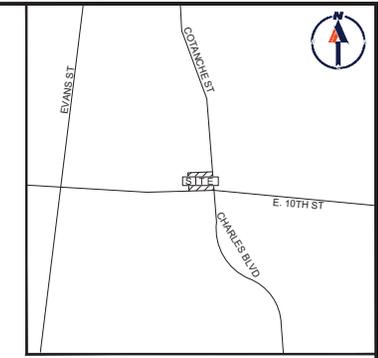
NOTES:

- THE FIRM HAS NEITHER REVIEWED, NOR RELIED UPON A TITLE COMMITMENT OR ANY TITLE REPORT IN AND WHILE PREPARING THIS SURVEY AND THE CLIENT SHOULD NOT RELY UPON THIS SURVEY AS ASSURANCE OF OWNERSHIP, AS A GUARANTEE OF MARKETABLE TITLE OR FOR DISCLOSURE OF TITLE EXCEPTIONS THAT MAY, COULD OR DO ENCUMBER THE PROPERTY. THE CLIENT MUST ENGAGE A TITLE AGENT / TITLE INSURANCE COMPANY FOR REVIEW AND CONFIRMATION OF, AND INSURANCE REGARDING MARKETABLE TITLE.
- AREAS COMPUTED BY COORDINATE METHOD.
- PROPERTY SHOWN HEREON IS SUBJECT TO ALL RIGHTS-OF-WAY, EASEMENTS AND RESTRICTIONS OF RECORD.
- ALL DISTANCES SHOWN ON SURVEY ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
- NC GRID COORDINATES (NAD83) OBTAINED BY USING GPS, PER THE NCVRS NETWORK.
- BASIS OF BEARING SHOWN HEREON IS PER A LOCATION AND TOPOGRAPHIC SURVEY FOR STATE OF NORTH CAROLINA - EAST CAROLINA UNIVERSITY, BY BALDWIN DESIGN CONSULTANTS, PA. SIGNED 01/25/17.
- VERTICAL DATUM SHOWN HEREON IS NAVD83.
- THE PROPERTY SHOWN HEREON IS LOCATED IN FLOODZONE "ZONE X", AREA OF MINIMAL FLOODING, PER FLOOD INSURANCE RATE MAPS 3720468700K, PANEL 4687, MAP EFFECTIVE DATE JULY 7, 2014.
- THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.
- MONITORING WELLS SHOWN ON THE PLAT WERE LOCATED BY THE STATIC-METHOD.
- MONITORING WELL ELEVATIONS ARE TO THE TOP OF WELL COVER.
- THE LOCATIONS OF THE SOIL BORINGS AND MONITORING WELLS MW-1, MW-2, MW-3, AND MW-4 ARE BASED ON FIGURES PROVIDED BY HART & HICKMAN, PC. THE LOCATIONS WERE NOT SURVEYED BECAUSE MONITORING WELLS AND SOILS BORINGS HAVE BEEN ABANDONED. MONITORING WELLS MW-5R AND MW-6 WERE SURVEYED DURING PREPARATION OF THIS PLAT.

GROUNDWATER IN WELLS MW-1, MW-2, MW-3, MW-4, AND MW-6 EXCEEDED THE APPLICABLE 2L WATER QUALITY STANDARDS (15A NCAC 2L.0200) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, BROMODICHLOROMETHANE, AND DIBROMOCHLOROMETHANE.

SOIL IN BORINGS SB-4, SB-7, SB-9, SB-13, SB-14, SB-15, SB-20, SB-21, SB-24 AND SB-28R EXCEEDED THE ASSOCIATED RESIDENTIAL RISK BASED SCREENING LEVEL (15A NCAC 23) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: TETRACHLOROETHYLENE.

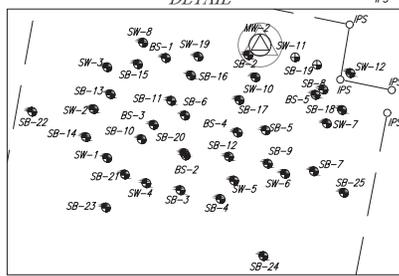
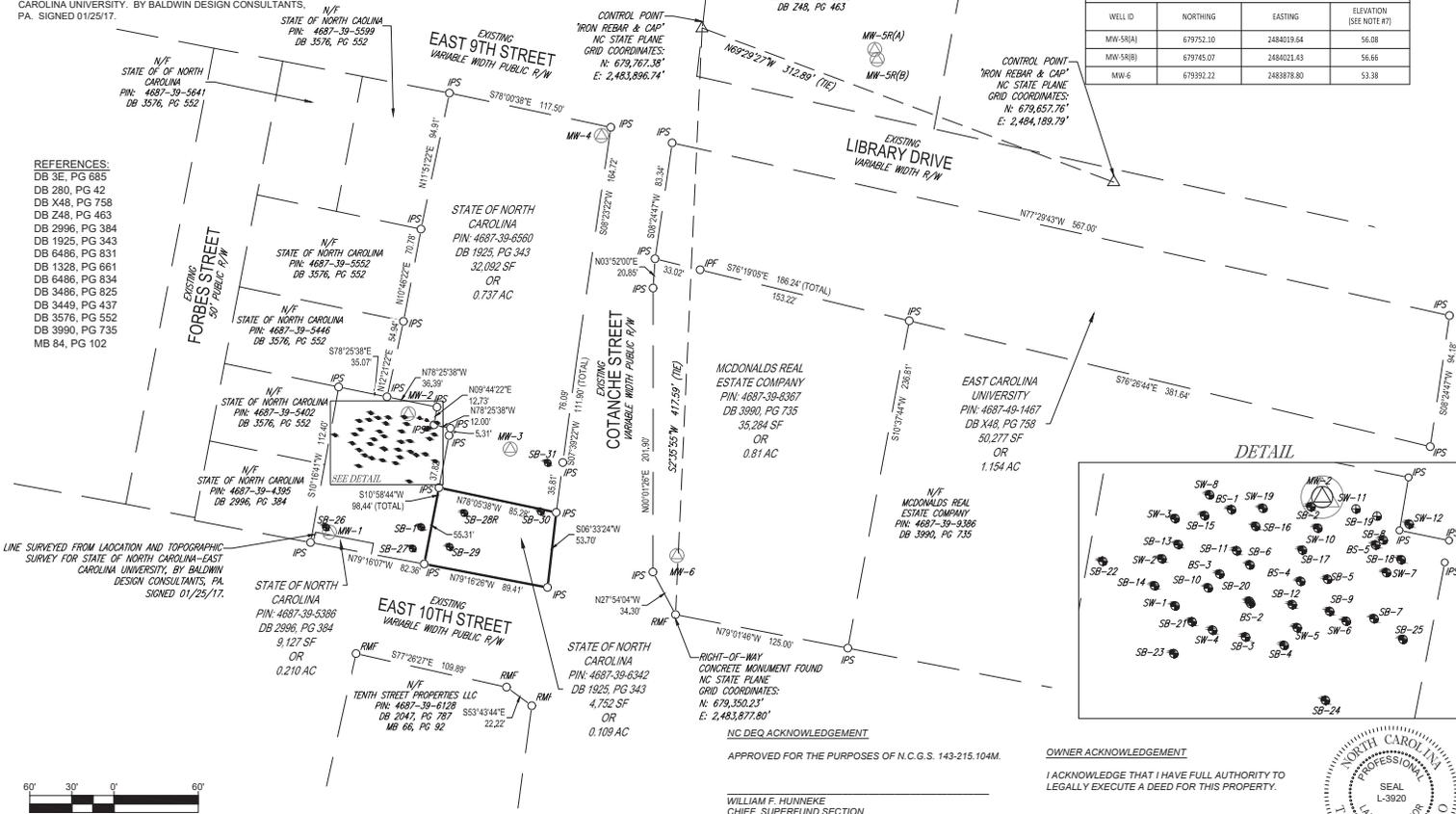
THE DOCUMENTARY COMPONENT OF THIS NOTICE OF DRY-CLEANING SOLVENT REMEDIATION WHICH IDENTIFIES CONTROLS OR LIMITATIONS ON THE USE OF THIS PROPERTY, IS RECORDED AT: DEED BOOK: _____ PAGE: _____



COORDINATE SYSTEM US STATE PLANE 1983
ZONE: NORTH CAROLINA 3000
HORIZONTAL DATUM: NAD 83 (2011)
VERTICAL DATUM: NAD 83 (2011)
UNIT OF MEASURE: US SURVEY FEET

WELL ID	NORTHING	EASTING	ELEVATION (SEE NOTE #7)
MW-5RA	679752.10	2484019.84	56.08
MW-5RB	679745.07	2484021.43	56.66
MW-6	679392.22	2483878.80	53.38

- REFERENCES:**
DB 3E, PG 685
DB 280, PG 42
DB X48, PG 758
DB Z48, PG 463
DB 2096, PG 384
DB 1925, PG 343
DB 6498, PG 831
DB 1328, PG 661
DB 6486, PG 834
DB 3486, PG 825
DB 3449, PG 437
DB 3576, PG 552
DB 3900, PG 735
MB 84, PG 102



N.C.G.S. 143-215.104M(G) 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(G):

THIS PROPERTY HAS BEEN CONTAMINATED WITH DRY-CLEANING SOLVENT. A NOTICE OF DRY-CLEANING SOLVENT REMEDIATION IS RECORDED IN THE PITT COUNTY REGISTER OF DEEDS' 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 MAIN SERVICE CENTER, RALEIGH, NC 27699-1646.

SURVEY CERTIFICATION

I, THOMAS E. TEABO, PLS, HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP.

THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY OF THE SURVEY AS CALCULATED IS 1:10,000+; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION OF RECORD; THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

I HEREBY CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

- CLASS OF SURVEY: "CLASS A"
- POSITIONAL ACCURACY: 0.04'
- TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC NETWORKS-NCVRS
- DATES OF SURVEY: OCTOBER 21, 2019 - NOVEMBER 7, 2019
- DATUM/EPOCH: NAD 83 (2011) EPOCH 2010.00
- PUBLISHED/FIXED-CONTROL USE: NCVRS
- GEOD MODEL: 2012 (CONUS)
- COMBINED GRID FACTOR(S): 0.999894645
- UNITS: US SURVEY FEET

THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXEMPTION OR EXCEPTION TO THE DEFINITION OF A SUBDIVISION, WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS 6TH DAY OF DECEMBER A.D. 2024.

PRELIMINARY - NOT FOR RECORDATION, SALES OR CONVEYANCES

SURVEYOR: _____ NC L-3920



NC 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 WAKE COUNTY

NOTARY STATEMENT

STATE OF _____ 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 _____, 20____.

NOTARY PUBLIC (SIGNATURE)

MY COMMISSION EXPIRES: _____

OWNER ACKNOWLEDGEMENT

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

SIGNATURE _____ DATE _____

NOTARY STATEMENT

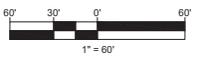
STATE OF _____ COUNTY _____

I, _____ A NOTARY PUBLIC OF SAID COUNTY AND STATE, DO HEREBY CERTIFY THAT

DID PERSONALLY APPEAR AND SIGN BEFORE ME THIS THE _____ DAY OF _____, 20____.

NOTARY PUBLIC (SIGNATURE)

MY COMMISSION EXPIRES: _____



LEGEND

- LINE SURVEYED
- - - LINE NOT SURVEYED
- X- FENCE
- SB SOIL BORING
- ⊙ MW MONITORING WELL
- IPS IRON PIPE SET
- IFP IRON PIPE FOUND
- IRF IRON REBAR FOUND
- RMF RAW MONUMENT FOUND
- COMPUTED POINT
- N/F NOW OR FORMERLY

STATE OF NORTH CAROLINA
COUNTY OF PITT

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

REVIEW OFFICER _____ DATE _____

APPROVED, EXEMPT FROM CITY OF GREENVILLE SUBDIVISION REGULATIONS

CITY OF GREENVILLE SUBDIVISION ADMINISTRATOR

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

OWNER: STATE OF NORTH CAROLINA
PIN: 4687-39-6342
SITE ADDRESS: 0 EAST TENTH STREET
FORMER STADIUM CLEANERS, DSCA SITE DCA0008
SOURCE PROPERTY ADDRESS: 205 EAST TENTH STREET, GREENVILLE, PITT COUNTY, NC

FILE NO: NS192055
DATE: 12/06/2023
FIELD DATE: 11/07/2019

4130 PAROLAKE AVENUE, SUITE 330 RALEIGH, NORTH CAROLINA 27612 919.578.9000
www.bohlerengineering.com

BOHLER ENGINEERING

CREW CHIEF: JB
DRAWN: BG
REVIEWED: TET/JT
APPROVED: TET
SCALE: 1"=60'
DWG. NO.: 1 OF 1

EXHIBIT B
PROPERTY LEGAL DESCRIPTION

Tract Two:

That certain lot or parcel of lying and being situate in the City of Greenville, Pitt County, North Carolina, and being more particularly described as follows: BEGINNING at a nail and cap located at the northwest corner of the intersection of the right of way lines of Tenth Street and Cotanche Street (formerly Reade Street) and running from said beginning along and with the northern right of way line of Tenth Street N 74-50-00 W 87.76 feet to an iron pipe set, a corner; thence N 15-20-00 E 56.60 feet to an existing iron pipe, a corner; thence S 74-40-00 E 84.11 feet to an existing iron pipe, a corner, thence along and with the western right of way line of Cotanche Street, S 11-37-24 W 56.46 feet to the point and place of BEGINNING.

Appendix D-2

Off-Source Property: State of North Carolina C/O State Property Office, PIN 4687396560

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: State of North Carolina C/O State Property Office

Recorded in Deed 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 North Carolina C/O State Property Office (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 910 Cotanche Street, Greenville, Pitt County, North Carolina, Parcel Identification Number (PIN) 4687396560.

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 § 143-215.104M. A Notice will be recorded separately in each chain of title of the Contamination Site.

Soil and groundwater under the Property are contaminated with dry-cleaning solvents associated with dry-cleaning operations at the former Stadium Cleaners (DSCA Site ID DC740008) located at 205 East 10th Street, Greenville.

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.

In the event that the owner of any portion of the Property enters into a Brownfields Agreement with the Department pursuant to NCGS § 130A-310.32, and a Notice of Brownfields Property is recorded on any portion of the Property pursuant to NCGS § 130A-310.35, this Notice shall remain in full force and effect unless and until it is cancelled by the Department. In the event that a Notice of Brownfields Property is recorded on any portion of the property, it shall be incorporated herein by reference, provided, however, that cancellation of any portion of this Notice shall not affect the applicability of any portion of that Notice of Brownfields Property, nor shall cancellation of any portion of a subsequently recorded Notice of Brownfields Property affect the applicability of any portion of this Notice.

LAND-USE RESTRICTIONS

N.C.G.S. § 143-215.104M requires that the Notice identify any restrictions on the current or future use of the Property that are necessary to assure adequate protection of public health and the environment. The restrictions shall continue in perpetuity and cannot be amended or canceled unless and until the County Register of Deeds receives and records the written concurrence of DEQ. Those restrictions are hereby imposed on the Property, and are as follows:

1. The Property shall not be used for mining or extraction of coal, oil, gas or any other mineral or non-mineral substances.
2. In the event that a Notice of Brownfields Property is recorded on any portion of the Property, the Land Use Restrictions contained therein shall not be in conflict with these Land Use Restrictions, and that Notice of Brownfields Property shall be incorporated herein by reference (provided, however, that cancellation of any portion of this Notice shall not affect the applicability of any portion of that Notice of Brownfields Property).
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 by DEQ; provided that compliance with an Environmental Management Plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this land use restriction. No subsurface structures for access of personal use, such as basements, may be constructed on the Property without prior approval by DEQ.
4. Soil within "Area A" of the Property 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. Compliance with an Environmental Management Plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this land use restriction.

5. Except for routine maintenance, no construction activities or change in property use that cause or create an unacceptable human health risk from vapor intrusion may occur in "Area A" of the Property, as shown on Exhibit A, 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. Compliance with a vapor intrusion mitigation plan approved by the DEQ Brownfields Redevelopment Section that applies to the Property shall constitute compliance with this Land Use Restriction.
6. 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.
7. The owner of the Property which is the subject of this Notice 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 provision shall not affect the validity or applicability of any land-use restriction identified in this Notice.
8. 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.

For purposes of the land-use restrictions set forth above, DEQ's point of contact shall be:

North Carolina Division of Waste Management
Dry-Cleaning Solvent Cleanup Act (DSCA) Program
1646 Mail Service Center
Raleigh, NC 27699-1646

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, TRANSFERS AND PETITIONS OR
FILINGS FOR REZONING**

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.

PROPERTY OWNER SIGNATURE

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

State of North Carolina C/O State Property Office

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 the State of North Carolina, 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
Chief, Superfund Section
Division of Waste Management

Date

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]

EXHIBIT A
REDUCTION OF SURVEY PLAT

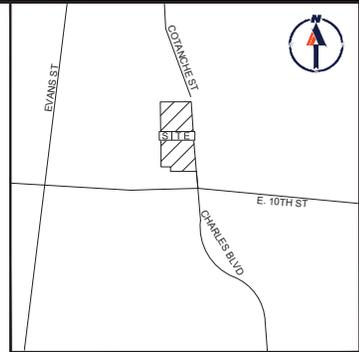
NOTES:

- THE FIRM HAS NEITHER REVIEWED, NOR RELIED UPON A TITLE COMMITMENT OR ANY TITLE REPORT IN AND WHILE PREPARING THIS SURVEY AND THE CLIENT SHOULD NOT RELY UPON THIS SURVEY AS ASSURANCE OF OWNERSHIP, AS A GUARANTEE OF MARKETABLE TITLE OR FOR DISCLOSURE OF TITLE EXCEPTIONS THAT MAY, COULD OR DO ENCUMBER THE PROPERTY. THE CLIENT MUST ENGAGE A TITLE AGENT / TITLE INSURANCE COMPANY FOR REVIEW AND CONFIRMATION OF, AND INSURANCE REGARDING MARKETABLE TITLE.
- AREAS COMPUTED BY COORDINATE METHOD.
- PROPERTY SHOWN HEREON IS SUBJECT TO ALL RIGHTS-OF-WAY, EASEMENTS AND RESTRICTIONS OF RECORD.
- ALL DISTANCES SHOWN ON SURVEY ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
- NC GRID COORDINATES (NAD83) OBTAINED BY USING GPS, PER THE NCVRS NETWORK.
- BASIS OF BEARING SHOWN HEREON IS PER A LOCATION AND TOPOGRAPHIC SURVEY FOR STATE OF NORTH CAROLINA - EAST CAROLINA UNIVERSITY, BY BALDWIN DESIGN CONSULTANTS, PA. SIGNED 01/25/17.
- VERTICAL DATUM SHOWN HEREON IS NAVD83.
- THE PROPERTY SHOWN HEREON IS LOCATED IN FLOODZONE "ZONE X" AREA OF MINIMAL FLOODING, PER FLOOD INSURANCE RATE MAPS 3720468700K, PANEL 4687, PANEL EFFECTIVE DATE JULY 7, 2014.
- THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.
- MONITORING WELLS SHOWN ON THE PLAT WERE LOCATED BY THE STATIC-METHOD.
- MONITORING WELL ELEVATIONS ARE TO THE TOP OF WELL COVER.
- THE LOCATIONS OF THE SOIL BORINGS AND MONITORING WELLS MW-1, MW-2, MW-3, AND MW-4 ARE BASED ON FIGURES PROVIDED BY HART & HICKMAN, PC. THE LOCATIONS WERE NOT SURVEYED BECAUSE MONITORING WELLS AND SOILS BORINGS HAVE BEEN ABANDONED. MONITORING WELLS MW-5R AND MW-6 WERE SURVEYED DURING PREPARATION OF THIS PLAT.

SOIL IN BORINGS SB-4, SB-7, SB-9, SB-13, SB-14, SB-15, SB-20, SB-21, SB-24 AND SB-28R EXCEEDED THE ASSOCIATED RESIDENTIAL RISK BASED SCREENING LEVEL (15A NCAC 2S) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: TETRACHLOROETHYLENE.

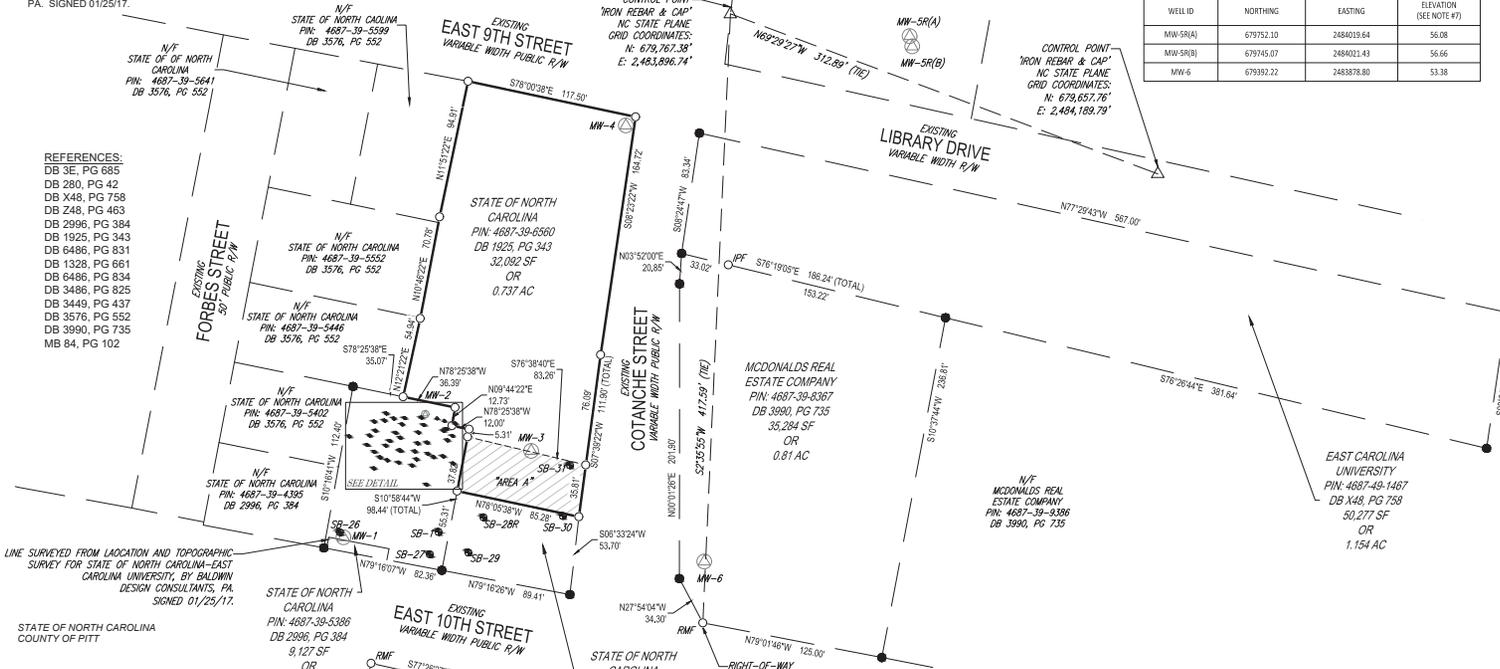
GROUNDWATER IN WELLS MW-1, MW-2, MW-3, MW-4, AND MW-6 EXCEEDED THE APPLICABLE 2L WATER QUALITY STANDARDS (15A NCAC 2L.0200) FOR ONE OR MORE OF THE FOLLOWING CONTAMINANTS: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, BROMODICHLOROMETHANE, AND DIBROMOCHLOROMETHANE.

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 1200			
HORIZONTAL DATUM: NAD 83 (2011)			
VERTICAL DATUM: NAVD 88 (GEOID 12B)			
UNIT OF MEASURE: US SURVEY FEET			
WELL ID	NORTHING	EASTING	ELEVATION (SEE NOTE #7)
MW-5R(A)	679745.07	2484013.64	56.08
MW-5R(B)	679745.07	2484012.43	56.66
MW-6	679392.22	2483878.80	53.38

- REFERENCES:**
- DB 3E, PG 685
 - DB 280, PG 42
 - DB X48, PG 758
 - DB Z48, PG 463
 - DB 2096, PG 384
 - DB 1925, PG 343
 - DB 6486, PG 831
 - DB 1328, PG 661
 - DB 6486, PG 834
 - DB 3486, PG 825
 - DB 3449, PG 437
 - DB 3576, PG 552
 - DB 3900, PG 735
 - MB 84, PG 102



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 PITT COUNTY REGISTER OF DEEDS' OFFICE AT BOOK _____ PAGE _____.

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.

SURVEY CERTIFICATION

I, THOMAS E. TEABO, PLS., HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP. THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP.

THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY OF THE SURVEY AS CALCULATED IS 1:10,000+. THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION OF RECORD; THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-39 AS AMENDED.

I HEREBY CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

- CLASS OF SURVEY: "CLASS A"
- POSITIONAL ACCURACY: 0.01"
- TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC NETWORKS-NCVRS
- DATES OF SURVEY: OCTOBER 21, 2019 - NOVEMBER 7, 2019
- DATUM/EPOCH: NAD 83 (2011) EPOCH 2010.00
- PUBLISHED/FIXED-CONTROL: USE: NCVRS
- GEOD MODEL: 2012 (CONUS)
- COMBINED GRID FACTOR(S): 0.999894645
- UNITS: US SURVEY FEET

THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXEMPTION OR EXCEPTION TO THE DEFINITION OF A SUBDIVISION, WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND AND SEAL THIS 6TH DAY OF DECEMBER A.D., 2024.

PRELIMINARY - NOT FOR RECORDATION, SALES OR CONVEYANCES

SURVEYOR NC L-3920

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

REVIEW OFFICER _____ DATE _____

APPROVED, EXEMPT FROM CITY OF GREENVILLE SUBDIVISION REGULATIONS

CITY OF GREENVILLE SUBDIVISION ADMINISTRATOR

NC DEQ ACKNOWLEDGEMENT

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

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

OWNER ACKNOWLEDGEMENT

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

SIGNATURE _____ DATE _____

NOTARY STATEMENT

STATE OF _____ 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 _____, 20____.

NOTARY PUBLIC (SIGNATURE) _____ MY COMMISSION EXPIRES: _____

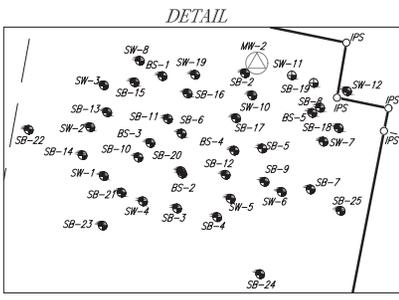
NOTARY STATEMENT

STATE OF _____ 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 _____, 20____.

NOTARY PUBLIC (SIGNATURE) _____ MY COMMISSION EXPIRES: _____



- LEGEND**
- LINE SURVEYED
 - LINE NOT SURVEYED
 - FENCE
 - SB SOIL BORING
 - MW MONITORING WELL
 - IRS IRON REBAR SET
 - IPF IRON PIPE FOUND
 - IRF IRON REBAR FOUND
 - RMF RW MONUMENT FOUND
 - COMPUTED POINT
 - NIF NOW OR FORMERLY
 - AREA A

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

OWNER: STATE OF NORTH CAROLINA
PIN: 4687-39-6580
SITE ADDRESS: 910 COTANCHE STREET
FORMER STADIUM CLEANERS, DSCA SITE DCA0008
SOURCE PROPERTY ADDRESS: 205 EAST TENTH STREET, GREENVILLE, PITT COUNTY, NC

FILE NO: NS190255
DATE: 12/06/2024
FIELD DATE: 11/07/2019

BOHLER ENGINEERING
4130 PAROLAKE AVENUE, SUITE 300, RALEIGH, NORTH CAROLINA 27612-9158, 919.788.9000
www.bohlerengineering.com

CREW CHECK	DRAWN	REVIEWED	APPROVED	SCALE	DWGS. NO.
JB	BG	TET/JJT	TET	1"=60'	1 OF 1



NCBELS: P-1132

EXHIBIT B
PROPERTY LEGAL DESCRIPTION

Tract One:

In the City of Greenville, North Carolina, on the west side of Cotanche Street, between Ninth and Tenth Streets, and BEGINNING at an iron stake in the western property line of Cotanche Street, which stake is located 56.5 feet at a bearing of North 12-00 West from the point of intersection of the northerly property line of Tenth Street with the western property line of Cotanche Street, and from said beginning point running North 73-45 West, 84.08 feet to a stake; thence North 14-06 East, 43.15 feet to an iron stake; thence North 74-05 West, 12 feet to a stake; thence North 14-05 East, 12.73 feet to an iron stake; thence North 74-05 West, 36.39 feet to an iron states; thence North 16-42 East, 54.94 feet to an iron stake; thence North 15-07 East, 70.78 feet to a stake; thence North 16-12 East, 94.91 feet to a stake in the southern property line of Ninth Street; thence South 73-40 East and along the southern property line of Ninth Street, 117.50 feet to a stake in the western property line of Cotanche Street; thence along the southern property line of Contache Street, following courses and distances: South 12-44 West, 164.72 feet, South 12-00 West, 110.50 feet to a stake, the point of BEGINNING.

Appendix D-3

Off-Source Property: McDonalds Real Estate Company, PIN 4687398367

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: McDonalds Real Estate Company
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 310 East 10th Street, Greenville, Pitt County, North Carolina, Parcel Identification Number (PIN) 4687398367.

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 Stadium Cleaners (DSCA Site ID DC740008) located at 205 East 10th Street, Greenville. **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.

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: _____ Date _____
William F. Hunneke
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 Pitt County

By: _____

Name typed or printed: _____

Date

Deputy/Assistant Register of Deeds

EXHIBIT A

SURVEY PLAT REDUCTION

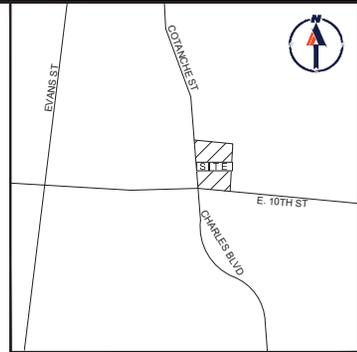
NOTES:

- THE FIRM HAS NEITHER REVIEWED, NOR RELIED UPON A TITLE COMMITMENT OR ANY TITLE REPORT IN AND WHILE PREPARING THIS SURVEY AND THE CLIENT SHOULD NOT RELY UPON THIS SURVEY AS ASSURANCE OF OWNERSHIP, AS A GUARANTEE OF MARKETABLE TITLE OR FOR DISCLOSURE OF TITLE EXCEPTIONS THAT MAY, COULD OR DO ENCUMBER THE PROPERTY. THE CLIENT MUST ENGAGE A TITLE AGENT / TITLE INSURANCE COMPANY FOR REVIEW AND CONFIRMATION OF, AND INSURANCE REGARDING MARKETABLE TITLE.
- AREAS COMPUTED BY COORDINATE METHOD.
- PROPERTY SHOWN HEREON IS SUBJECT TO ALL RIGHTS-OF-WAY, EASEMENTS AND RESTRICTIONS OF RECORD.
- ALL DISTANCES SHOWN ON SURVEY ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
- NC GRID COORDINATES (NAD83) OBTAINED BY USING GPS, PER THE NCVRS NETWORK.
- BASIS OF BEARING SHOWN HEREON IS PER A LOCATION AND TOPOGRAPHIC SURVEY FOR STATE OF NORTH CAROLINA - EAST CAROLINA UNIVERSITY, BY BALDWIN DESIGN CONSULTANTS, PA. SIGNED 01/25/17.
- VERTICAL DATUM SHOWN HEREON IS NAVD83.
- THE PROPERTY SHOWN HEREON IS LOCATED IN FLOODZONE "ZONE X" AREA OF MINIMAL FLOODING, PER FLOOD INSURANCE RATE MAPS 3720468700K, PANEL 4687, PANEL EFFECTIVE DATE JULY 7, 2014.
- THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.
- MONITORING WELLS SHOWN ON THE PLAT WERE LOCATED BY THE STATIC-METHOD.
- MONITORING WELL ELEVATIONS ARE TO THE TOP OF WELL COVER.
- THE LOCATIONS OF THE SOIL BORINGS AND MONITORING WELLS MW-1, MW-2, MW-3, AND MW-4 ARE BASED ON FIGURES PROVIDED BY HART & HICKMAN, PC. THE LOCATIONS WERE NOT SURVEYED BECAUSE MONITORING WELLS AND SOILS BORINGS HAVE BEEN ABANDONED. MONITORING WELLS MW-5R AND MW-6 WERE SURVEYED DURING PREPARATION OF THIS PLAT.

GROUNDWATER IN WELL MW-6 EXCEEDED THE APPLICABLE 2L WATER QUALITY STANDARDS (15A NCAC 2L 0200) 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			
HORIZONTAL DATUM: NAD 83 (2011)			
VERTICAL DATUM: NAVD 83 (GEOID 128)			
UNIT OF MEASURE: US SURVEY FEET			
WELL ID	NORTHING	EASTING	ELEVATION (SEE NOTE #1)
MW-5R(A)	679752.10	2484029.64	56.08
MW-5R(B)	679745.07	2484021.43	56.66
MW-6	679992.22	2483878.80	53.38



VICINITY MAP
NOT TO SCALE



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 PITT COUNTY REGISTER OF DEEDS'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.

SURVEY CERTIFICATION

I, THOMAS E. TEABO, PLS. HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION, FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP. THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP.

THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY OF THE SURVEY AS CALCULATED IS 1: 10,000+. THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION OF RECORD. THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

I HEREBY CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

- (1) CLASS OF SURVEY: "CLASS A"
- (2) POSITIONAL ACCURACY: 0.04"
- (3) TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC NETWORKS-NCVRS
- (4) DATES OF SURVEY: OCTOBER 21, 2019 - NOVEMBER 7, 2019
- (5) DATUM/EPOCH: NAD 83 (2011) EPOCH 2010.00
- (6) PUBLISHED/FIXED-CONTROL USE: NCVRS
- (7) GEOID MODEL: 2012 (CONUS)
- (8) COMBINED GRID FACTOR(S): 0.999984645
- (9) UNITS: US SURVEY FEET

THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXEMPTION OR EXCEPTION TO THE DEFINITION OF A SUBDIVISION, WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND AND SEAL THIS 6TH DAY OF DECEMBER A.D., 2024.

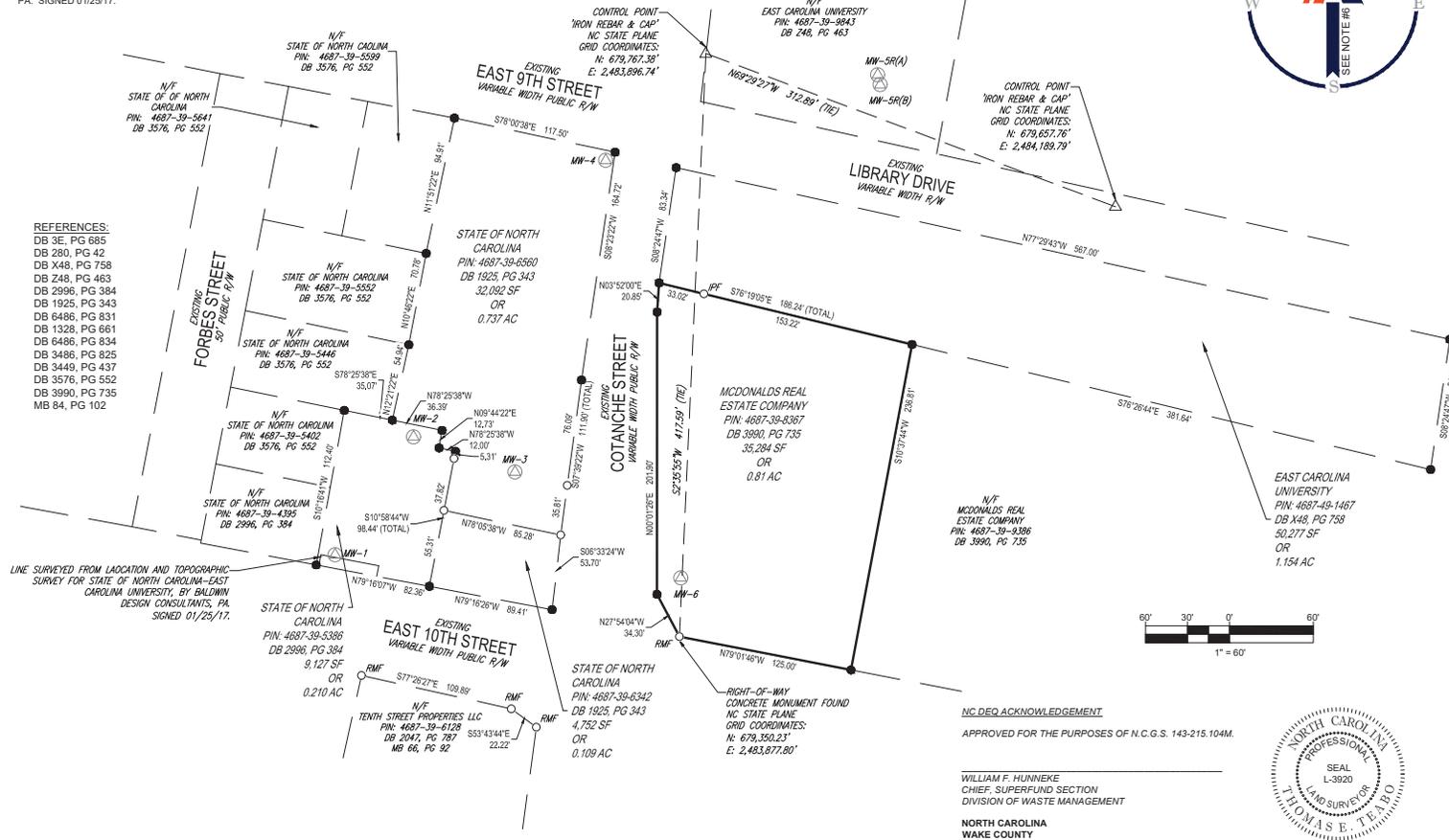
PRELIMINARY - NOT FOR RECORDATION, SALES OR CONVEYANCES

SURVEYOR NCL-3920

NCBELS: P-1132

SURVEY PLAT - EXHIBIT A TO THE NOTICE OF DRY-CLEANING SOLVENT REMEDIATION NON-SOURCE PROPERTY
OWNER: MCDONALDS REAL ESTATE COMPANY
PIN: 4687-39-8367
SITE ADDRESS: 310 EAST TENTH STREET
FORMER STADIUM CLEANERS, DSCA SITE DC704008
SOURCE PROPERTY ADDRESS: 205 EAST TENTH STREET, GREENVILLE, PITT COUNTY, NC

FILE NO. NS192055	BOHLER www.bohlerengineering.com	4130 PAROLAKE AVENUE, SUITE 530 RALEIGH, NORTH CAROLINA 27612 919.578.9000
DATE 12/06/2024		NEW YORK, NY ■ BOSTON, MA ■ CHICAGO, IL ■ COLUMBIA, SC ■ DENVER, CO ■ HOUSTON, TX ■ INDIANAPOLIS, IN ■ JACKSONVILLE, FL ■ KANSAS CITY, MO ■ LOS ANGELES, CA ■ MEMPHIS, TN ■ MIAMI, FL ■ MINNEAPOLIS, MN ■ NASHVILLE, TN ■ PHOENIX, AZ ■ RICHMOND, VA ■ TAMPA, FL ■ WASHINGTON, DC ■ WEST PALM BEACH, FL
FIELD DATE 11/07/2019	CREW CHIEF JB	DRAWN BG
	REVIEWED TET/JT	APPROVED TET
		SCALE 1"=60'
		DWG. NO. 1 OF 1



- REFERENCES:**
- DB 3E, PG 685
 - DB 280, PG 42
 - DB X48, PG 758
 - DB Z48, PG 463
 - DB 2996, PG 384
 - DB 1925, PG 343
 - DB 6486, PG 831
 - DB 1328, PG 861
 - DB 6486, PG 834
 - DB 3486, PG 825
 - DB 3449, PG 437
 - DB 3576, PG 552
 - DB 3990, PG 735
 - MB 84, PG 102

LEGEND

- LINE SURVEYED
- - - LINE NOT SURVEYED
- X- FENCE
- SB SOIL BORING
- ⊙ MW MONITORING WELL
- IRS IRON REBAR SET
- IFF IRON PIPE FOUND
- IRF IRON REBAR FOUND
- RMF R/W MONUMENT FOUND
- COMPUTED POINT
- N/F NOW OR FORMERLY

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

REVIEW OFFICER _____ DATE _____
APPROVED, EXEMPT FROM CITY OF GREENVILLE SUBDIVISION REGULATIONS

CITY OF GREENVILLE SUBDIVISION ADMINISTRATOR

NC 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 WAKE COUNTY
NOTARY STATEMENT

STATE OF _____ 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 _____, 20__.

NOTARY PUBLIC (SIGNATURE) _____
MY COMMISSION EXPIRES: _____



BOHLER ENGINEERING- ALL RIGHTS RESERVED. THE COPYING OR REPRODUCTION OF THIS DOCUMENT OR PORTIONS THEREOF FOR OTHER THAN THE ORIGINAL PROJECT OR THE EXPRESS OR IMPLIED AUTHORIZATION OF THE ENGINEER OR SURVEYOR IS PROHIBITED.

EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

Beginning at a cross scribed mark in the sidewalk located in the eastern right-of-way line of Cotanche Street, said mark also being the southwest corner of the S.T. White lands as shown in Map Book 2 Page 34 in the Pitt County registry, and running thence with the S.T. White line S70-36-28E, 184.24 feet to an iron pipe, thence S16-20-21W, 236.81 feet to an E.I.P., on the right-of-way of East Tenth Street (US 264 Bus.), thence with the right-of-way of East Tenth Street N73-19-09W, 125.00 feet to a concrete right-of-way monument at the intersection of East Tenth Street and Cotanche Street, thence with the right-of-way monument, thence continuing with the right-of-way of Cotanche Street N05-44-03E, 201.90 feet to a cross scribed mark located in the concrete sidewalk adjacent to Cotanche Street, thence continuing with the right-of-way of Cotanche Street N09-34-21E, 20.85 feet to the point of Beginning, containing 39,323 S.F. or 0.903 acres and being the western portion of the C. Heber Forbes home site.

Appendix D-4

Off-Source Property: East Carolina University, PIN 4687491467

NOTICE OF DRY-CLEANING SOLVENT REMEDIATION

Property Owner: East Carolina University

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 306 Library Street, Greenville, Pitt County, North Carolina, Parcel Identification Number (PIN) 4687491467.

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 Stadium Cleaners (DSCA Site ID DC740008) located at 205 East 10th Street, Greenville. **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.

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: _____ Date _____
William F. Hunneke
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 Pitt County

By: _____

Name typed or printed: _____

Date

Deputy/Assistant Register of Deeds

EXHIBIT A

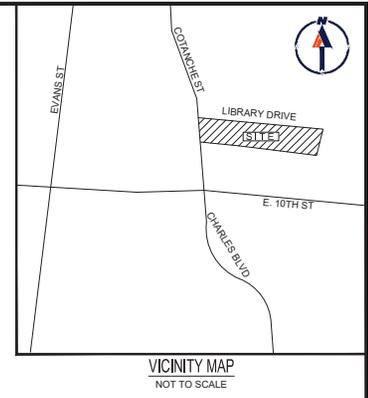
SURVEY PLAT REDUCTION

NOTES:

- THE FIRM HAS NEITHER REVIEWED, NOR RELIED UPON A TITLE COMMITMENT OR ANY TITLE REPORT IN AND WHILE PREPARING THIS SURVEY AND THE CLIENT SHOULD NOT RELY UPON THIS SURVEY AS ASSURANCE OF OWNERSHIP, AS A GUARANTEE OF MARKETABLE TITLE OR FOR DISCLOSURE OF TITLE EXCEPTIONS THAT MAY, COULD OR DO ENCUMBER THE PROPERTY. THE CLIENT MUST ENGAGE A TITLE AGENT / TITLE INSURANCE COMPANY FOR REVIEW AND CONFIRMATION OF, AND INSURANCE REGARDING MARKETABLE TITLE.
- AREAS COMPUTED BY COORDINATE METHOD.
- PROPERTY SHOWN HEREON IS SUBJECT TO ALL RIGHTS-OF-WAY, EASEMENTS AND RESTRICTIONS OF RECORD.
- ALL DISTANCES SHOWN ON SURVEY ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
- NC GRID COORDINATES (NAD83) OBTAINED BY USING GPS, PER THE NCVRS NETWORK.
- BASIS OF BEARING SHOWN HEREON IS PER A LOCATION AND TOPOGRAPHIC SURVEY FOR STATE OF NORTH CAROLINA - EAST CAROLINA UNIVERSITY, BY BALDWIN DESIGN CONSULTANTS, PA. SIGNED 01/25/17.
- VERTICAL DATUM SHOWN HEREON IS NAVD83.
- THE PROPERTY SHOWN HEREON IS LOCATED IN FLOODZONE "ZONE X", AREA OF MINIMAL FLOODING, PER FLOOD INSURANCE RATE MAPS 3720468700K, PANEL 4687, PANEL EFFECTIVE DATE JULY 7, 2014.
- THE AREAS AND TYPE OF CONTAMINATION DEPICTED UPON THE MAP ARE APPROXIMATIONS DERIVED FROM THE BEST AVAILABLE INFORMATION AT THE TIME OF FILING.
- MONITORING WELLS SHOWN ON THE PLAT WERE LOCATED BY THE STATIC-METHOD.
- MONITORING WELL ELEVATIONS ARE TO THE TOP OF WELL COVER.
- THE LOCATIONS OF THE SOIL BORINGS AND MONITORING WELLS MW-1, MW-2, MW-3, AND MW-4 ARE BASED ON FIGURES PROVIDED BY HART & HICKMAN, PC. THE LOCATIONS WERE NOT SURVEYED BECAUSE MONITORING WELLS AND SOILS BORINGS HAVE BEEN ABANDONED. MONITORING WELLS MW-5R AND MW-6 WERE SURVEYED DURING PREPARATION OF THIS PLAT.

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 1209 HORIZONTAL DATUM NAD 83 (2011) VERTICAL DATUM NAVD 88 (GEOID 128) UNIT OF MEASURE: US SURVEY FEET			
WELL ID	NORTHING	EASTING	ELEVATION (SEE NOTE #7)
MW-5R(A)	679752.10	2484019.64	56.08
MW-5R(B)	679745.07	2484021.43	56.66
MW-6	679392.22	2483878.80	53.38



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 PITT COUNTY REGISTER OF DEEDS' 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.

SURVEY CERTIFICATION

I, THOMAS E. TEABO, PLS, HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION, FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP. THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FROM DEED AND MAP REFERENCES AS NOTED ON SAID MAP.

THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY OF THE SURVEY AS CALCULATED IS 1: 10,000+, THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION OF RECORD; THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

- I HEREBY CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:
- (1) CLASS OF SURVEY: "CLASS A"
 - (2) POSITIONAL ACCURACY: 0.04"
 - (3) TYPE OF GPS FIELD PROCEDURE: REAL-TIME KINEMATIC NETWORKS-NCVRS
 - (4) DATES OF SURVEY: OCTOBER 21, 2019 - NOVEMBER 7, 2019
 - (5) DATUM/EPOCH: NAD 83 (2011) EPOCH 2010.00
 - (6) PUBLISHED/FIXED-CONTROL USE: NCVRS
 - (7) GEOID MODEL: 2012 (CONUS)
 - (8) COMBINED GRID FACTOR(S): 0.999894645
 - (9) UNITS: US SURVEY FEET

THAT THIS SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXEMPTION OR EXCEPTION TO THE DEFINITION OF A SUBDIVISION, WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND AND SEAL THIS 6TH DAY OF DECEMBER A.D. 2024.

PRELIMINARY - NOT FOR RECORDATION, SALES OR CONVEYANCES

SURVEYOR NC L-3920



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

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

NORTH CAROLINA
WAKE COUNTY
NOTARY STATEMENT

STATE OF _____
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 _____, 20__.

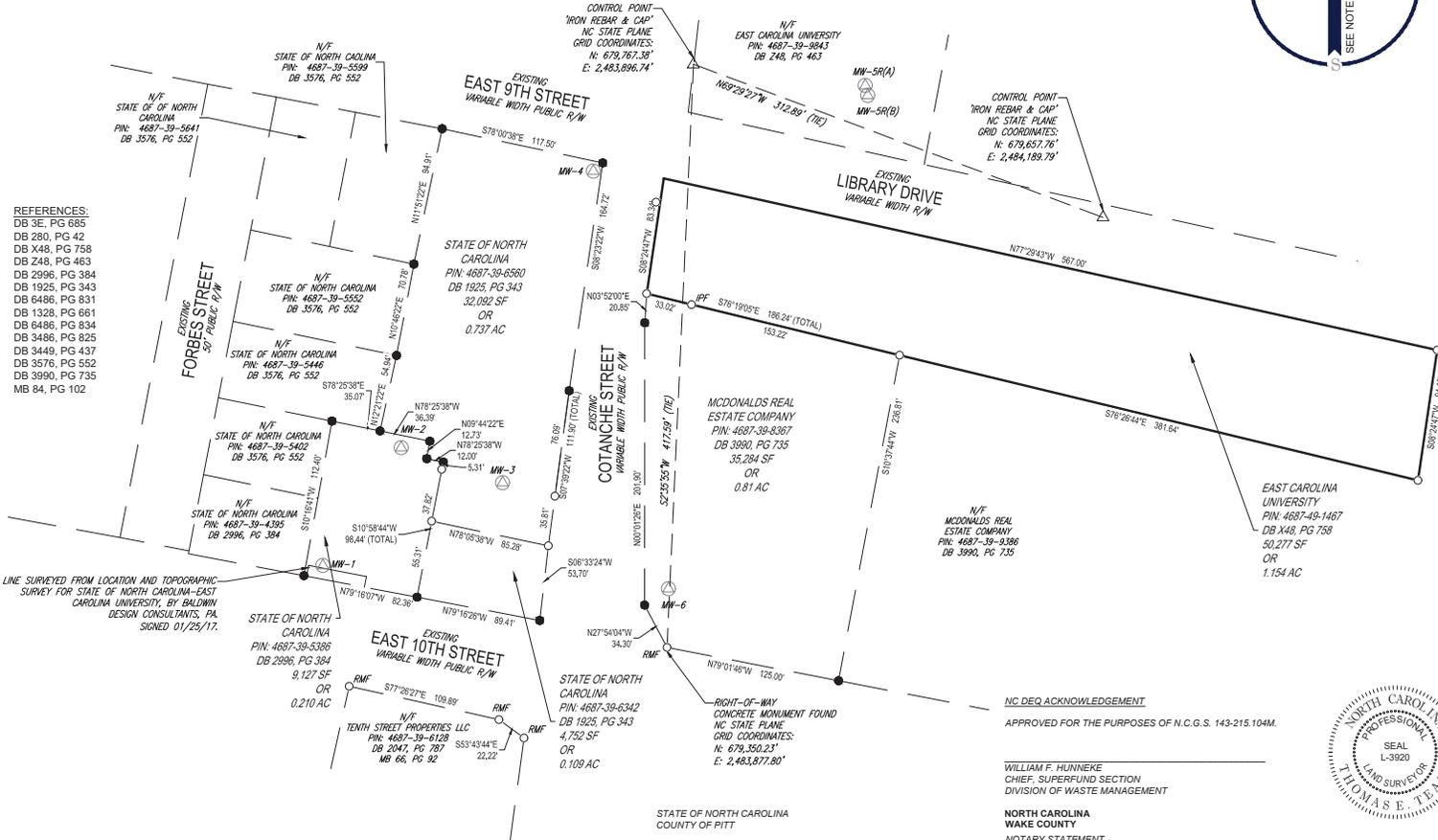
NOTARY PUBLIC (SIGNATURE) _____
MY COMMISSION EXPIRES: _____

STATE OF NORTH CAROLINA
COUNTY OF PITT

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

REVIEW OFFICER _____ DATE _____
APPROVED, EXEMPT FROM CITY OF GREENVILLE SUBDIVISION REGULATIONS

CITY OF GREENVILLE SUBDIVISION ADMINISTRATOR

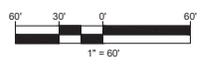


- REFERENCES:**
DB 3E, PG 685
DB 280, PG 42
DB X48, PG 758
DB Z48, PG 463
DB 2996, PG 384
DB 1925, PG 343
DB 6486, PG 831
DB 1328, PG 661
DB 6486, PG 834
DB 3486, PG 825
DB 3449, PG 437
DB 3576, PG 552
DB 3990, PG 735
MB 84, PG 102

LINE SURVEYED FROM LOCATION AND TOPOGRAPHIC SURVEY FOR STATE OF NORTH CAROLINA-EAST CAROLINA UNIVERSITY, BY BALDWIN DESIGN CONSULTANTS, PA. SIGNED 01/25/17.

LEGEND

- LINE SURVEYED
- - - LINE NOT SURVEYED
- X- FENCE
- SB SOIL BORING
- MW MONITORING WELL
- IRS IRON REBAR SET
- IPF IRON PIPE FOUND
- IRF IRON REBAR FOUND
- RMF R/W MONUMENT FOUND
- COMPUTED POINT
- NOW OR FORMERLY



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SURVEY PLAT - EXHIBIT A TO THE NOTICE OF DRY-CLEANING SOLVENT REMEDIATION NON-SOURCE PROPERTY
OWNER: STATE OF NORTH CAROLINA
PIN: 4687-49-1487
SITE ADDRESS: 306 LIBERTY STREET
FORMER STADIUM CLEANERS, DSCA SITE DCT40008
SOURCE PROPERTY ADDRESS: 205 EAST TENTH STREET, GREENVILLE, PITT COUNTY, NC

FILE NO. NS192055
DATE 12/06/2024
FIELD DATE 11/07/2019

BOHLER ENGINEERING, INC.
4130 PARLANE AVENUE, SUITE 300, RALEIGH, NORTH CAROLINA 27612 919.578.9000
www.bohlerengineering.com

CREW CHIEF	DRAWN	REVIEWED	APPROVED	SCALE	DWS. NO.
JB	BG	TET/JJT	TET	1"=60'	1 OF 1

NCBELS: P-1132

EXHIBIT B

LEGAL DESCRIPTION FOR PROPERTY

First Parcel:

That certain lot or parcel of land situate, lying and being on the south side of Ninth Street in the City of Greenville, Pitt County, North Carolina, and beginning at an iron stake in the southern property line of Ninth Street at the northwest corner of the J.G. Lautaures lot, said stake and corner being located 110 feet westwardly from the northwest corner of Lot No. 53 of the S.T. White division, and runs thence with the southern property line of Ninth Street in a westwardly direction 120 feet to an iron stake; thence in a southerly direction and parallel with J.G. Lautaures' west line 94.7 feet to the Anderson line; thence with the Anderson line and eastwardly direction 120 feet to an iron stake, said stake being J.G. Lautaures' southwest corner of Lot No. 53 of the S.T. White division; thence in a northerly direction with J.G. Lautaures' west line 99 feet to the south property line of Ninth Street, the beginning corner. This lot of land being 15 feet from the western side of Lot No. 19, and 105 feet from the eastern side of Lot No. 18 if the S.T. White division, and being a part of a lot of land conveyed to J.A. Mizell by S.A. Whitehurst, Sheriff of Pitt County, and being the same property conveyed by J.A. Mizell (unmarried) to A.W. Ange by deed dated October 1, 1928, and recorded in Book 0-17 at Page 413 of the Pitt County Registry.

Second Parcel:

That certain lot or parcel of the land situate, lying and being in the City of Greenville, Pitt County, North Carolina, on the south side of Ninth Street between Reade Street and Charles Street, and being triangular in shape and form. Bounded on the north by Ninth Street, on the east by J.G. Lautaures, on the south by Forbes' passage way, and on the west by A.W. Ange, and known as the western portion of the land of the said J.G. Lautaures. Beginning at an iron stake on the south side of Ninth Street and on the south edge of the cement sidewalk and in the line of J.G. Lautaures' hedge; thence running along the south edge of the cement sidewalk on the south side of Ninth Street, north 72 deg. 40 min. West, a distance of 10 feet to a cut mark in the said cement sidewalk, and the dividing corner between the J.G. Lautaures lot and the A.W. Ange lot; thence with a new dividing line made between the said J.G. Lautaures and A.W. Ange, running South 10 deg. 50 min. West, a distance of 99.20 feet to an iron stake in the J.G. Lautaures' hedgerow on the north side of Forbes' passage way or street, said iron stake being the corner between and the lands of J.G. Lautaures and A.W. Ange, and said being the southwest corner of the said Lautaures lot and the southeast corner of the Ange lot; thence running with a straight line along the hedgerow, North 16 deg. 40 min. East, a distance of 98.20 feet to the place of beginning, containing 494 square feet of land deeded to J.G. Lautaures by Mizzell, being the same property conveyed by J.G. Lautaures and wife to A.W. Ange by deed dated July 12, 1938, and recorded in Book M-22 at page 302 of the Pitt County Registry

Third Parcel:

That certain lot or parcel of land situate, lying and being in the City of Greenville, Pitt County, North Carolina on the south side of Ninth Street and beginning at an iron stake at the southwest corner of the A.W. Ange lot and runs North 15 deg. East, 97.2 feet to an iron stake at the south edge of sidewalk; thence South 18 deg. West, 97.2 feet to an iron stake at the north side of Forbes Alley; thence East 4 feet to the beginning; being the same property conveyed by N.G. Raynor to A.W. Ange by deed dated January 26, 1939, and recorded in Book R-22 at page 30 of the Pitt County Registry.

Appendix E
Example of Annual Certification of Land-Use Restrictions

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



<date>

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

Subj: Annual Certification of Land-Use Restrictions
Stadium Cleaners, 205 East 10th Street
Greenville, Pitt County, North Carolina
DSCA Site ID DC740008

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 [redacted] of the Notice by submitting to DEQ a notarized Annual Certification of Land-Use Restrictions certifying that the Notice remains recorded at the Pitt 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**



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

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@deq.nc.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 DC740008 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

Annual Certification of Land-Use Restrictions

Site Name: Stadium Cleaners
Site Address: 205 East 10th Street, Greenville, Pitt County
DSCA Site ID: DC740008

ANNUAL CERTIFICATION of LAND-USE RESTRICTIONS

Pursuant to land-use restriction number [] (the land-use restrictions are included as part of this form for reference) in the Notice of Dry-Cleaning Solvent Remediation (Notice) signed by State of North Carolina C/O State Property Office and recorded in Deed Book _____ Page _____ on _____ at the Pitt County Register of Deeds Office, State of North Carolina C/O State Property Office hereby certifies, as an owner of at least part of the property that is the subject of the Notice, that the Notice remains recorded at the Pitt County Register of Deeds office and the land-use restrictions therein are being complied with.

Duly executed this _____ day of _____, 20__.

State of North Carolina C/O State Property Office
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**

Stadium Cleaners
DSCA Site ID DC740008

Pursuant to N.C.G.S. §143-215.104L, on behalf of Shirley Savage Smith Estate, 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.

Stadium Cleaners formerly conducted dry-cleaning operations at the property at 205 East 10th Street, in Greenville, North Carolina. The property is currently vacant. Dry-cleaning solvent contamination in soil and/or groundwater has been identified at the following parcel(s):

205 East 10th Street, in Greenville; Parcel No. 4687395386
0 East 10th Street, in Greenville; Parcel No. 4687396342
910 Cotanche Street, in Greenville; Parcel No. 4687396560
310 East 10th Street, in Greenville; Parcel No. 4687398367
306 Library Street, in Greenville; Parcel No. 4687491467

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 [REDACTED], 20[REDACTED], and ends [REDACTED], 20[REDACTED].

Comments must be in writing and submitted to NCDEQ no later than [REDACTED], 20[REDACTED]. Written requests for a public meeting may be submitted to NCDEQ no later than [REDACTED], 20[REDACTED]. 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

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



<date>

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

Subj: Dry-Cleaning Solvent Contamination Associated with Stadium Cleaners, 205 East 10th Street, Greenville, Pitt County, NC
DSCA Site ID DC740008

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 Stadium Cleaners at 205 East 10th Street in Greenville. 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@deq.nc.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 DC740008 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

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



<date>

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

Subj: Dry-Cleaning Solvent Contamination Associated with Stadium Cleaners, 205 East 10th Street, Greenville, Pitt County, NC
DSCA Site ID DC740008

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 Stadium Cleaners at 205 East 10th Street in Greenville, 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->



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

[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 Stadium Cleaners and DC740008 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@deq.nc.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 DC740008 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

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



Date

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

Subj: Dry-Cleaning Solvent Contamination Associated with Stadium Cleaners, 205 East 10th Street, Greenville, Pitt County, NC
DSCA Site ID DC740008

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 Stadium Cleaners at 205 East 10th Street, Greenville, North Carolina. The property is currently utilized as a parking lot. 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 [redacted] to [redacted], 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 Pitt County Register of Deeds Office for recordation.



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

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@deq.nc.gov, or by phone at (919) 707-8367 or Delonda Alexander via email at delonda.alexander@deq.nc.gov or by phone at (919) 707-8365.

Sincerely,

Sincerely,

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

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

Attachments: Proposed Notice of Dry-Cleaning Solvent Remediation

Cc: DSCA Site ID DC740008 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

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



<Date>

Mr. Michael Cowin
City Manager
200 West Fifth Street
Greenville, NC 27858

Subj: Remediation of Dry-Cleaning Solvent Contamination
DSCA Site ID DC740008
Stadium Cleaners, 205 East 10th Street, Greenville

Dear Mr. Cowin,

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



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

A Summary of the NOI is being published in the Daily Reflector newspaper, 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



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

JOSH STEIN
Governor
D. REID WILSON
Secretary
MICHAEL SCOTT
Director



<Date>

Mr. Wes Gray
Pitt County Public Health Director
201 Government Circle
Greenville, NC 27834

Subj: Remediation of Dry-Cleaning Solvent Contamination
DSCA Site ID DC740008
Stadium Cleaners, 205 East 10th Street, Greenville

Dear Mr. Gray,

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



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

A Summary of the NOI is being published in the Daily Reflector newspaper, 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



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