

**BROOKFIELD COMMONS PHASE 3
159 S. LEXINGTON AVENUE
WHITE PLAINS, NEW YORK**

Remedial Investigation Report

**BCP Site Number: C360246
AKRF Project Number: 210122**

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LIST OF ACRONYMS

Acronym	Definition
111-TCA	1,1,1-trichloroethane
AGV	Air Guidance Value
AST	aboveground storage tank
AWQSGV	Ambient Water Quality Standards and Guidance Values
BCP	Brownfield Cleanup Program
BTEX	benzene, ethylbenzene, toluene, and xylenes
CAMP	Community Air Monitoring Plan
CoC	chain of custody
COC	contaminants of concern
CVOC	chlorinated volatile organic compounds
DER-10	Division of Environmental Remediation Technical Guide 10
DOT	Department of Transportation
DPP	direct-push probe
DUSR	Data Usability Summary Reports
EC	Engineering Control
ELAP	Environmental Laboratory Accreditation Program
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
eV	electron volt
GPR	ground penetrating radar
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IC	Institutional Control
IDW	investigation-derived waste
MEK	2-butanone
mg/kg	milligram per kilogram
MS/MSD	matrix spike/matrix spike duplicate
MTA	Metropolitan Transportation Authority
NAPL	non-aqueous phase liquid
NAVD88	National American Vertical Datum of 1988
ng/L	nanograms per liter
NTU	nephelometric turbidity unit
NY	New York
NYCDOB	New York City Department of Buildings
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OSHA	Occupational Safety and Health Administration
P.E.	Professional Engineer
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl

Acronym	Definition
PCE	tetrachloroethylene
PFAS	per- and polyfluoroalkyl substances
PGWSCO	Protection of Groundwater Soil Cleanup Objective
PID	photoionization detector
PPE	personal protective equipment
ppm	parts per million
ppt	parts per trillion
PVC	polyvinyl chloride
QA/QC	quality assurance/quality control
QAPP	Quality Assurance Project Plan
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
RAWP	Remedial Action Work Plan
REC	recognized environmental condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted Residential Soil Cleanup Objective
SCO	Soil Cleanup Objective
SIM	selective ion monitoring
SIR	Subsurface Investigation Report
SVOC	semivolatile organic compound
TAL	Target Analyte List
TBA	tert butyl alcohol
TCE	trichloroethylene
TOGS	Technical and Operational Guidance Series
UST	underground storage tank
UUSCO	Unrestricted Use Soil Cleanup Objective
VOC	volatile organic compound
µg/L	microgram per liter
µg/kg	microgram per kilogram
µg/m ³	microgram per cubic meter

CERTIFICATION

I, Marc S. Godick, certify that I am currently a Qualified Environmental Professional (QEP), as defined in 6 New York City Codes, Rules and Regulations Part 375 and that this Draft Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10), Green Remediation (DER-31), and that all activities were performed in full accordance with the DER-approved work plans, work plan addenda, and any DER-approved modifications.

Marc S. Godick, LEP

March 16, 2026



Qualified Environmental Professional

Date

Signature

EXECUTIVE SUMMARY

This Draft Remedial Investigation (RI) Report (RIR) summarizes the RI, Supplemental RI (SRI), Supplemental Groundwater Investigation (SGWI), Supplemental Bedrock Groundwater Investigation Phase I (SBGWI-I), Supplemental Bedrock Groundwater Investigation – Phase II (SBGWI-II), and Addendum to the SBGWI-II (SBGWI-II Addendum) field work (collectively referred to as the “RI”) performed between May 2024 and February 2026 at the “Brookfield Commons Phase 3” project site, located at 159 South Lexington Avenue in White Plains, NY (hereafter referred to as the “Site”). The goal of the RI was to determine the horizontal and vertical extent of contamination at the Site. The RI activities described herein are consistent with applicable guidance and were completed in general accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved May 2024 RIWP and Supplemental Work Plans.

Historical Site Uses

According to previous environmental reports, the Property was vacant as early as 1900. Between 1900 and 1930, the Property was developed with small residential buildings and associated garages, multiple three-to four-story apartment buildings, an upholsterer, and an auto repair shop. These structures were demolished for construction of the existing apartment building and grounds, which were constructed in 1949-1950 as part of the Winbrook housing complex. The on-Site apartment building was vacated in 2023, to allow for the current proposed redevelopment of the Site.

Contaminants of Concern

Based on the results of the RI, the Site’s history and previous environmental investigations, the primary contaminants of concern for the Site include: metals and semivolatile organic compounds (SVOCs) in soil/fill material across the Site; chlorinated solvent-related volatile organic compounds (VOCs) in groundwater across the Site (in overburden and bedrock), and to a lesser extent, petroleum-related VOCs in groundwater in the south/southeastern portion of the Site; and chlorinated solvent-related VOCs in soil vapor in the western portion of the Site, and to a lesser extent, petroleum-related VOCs in soil vapor in the southeastern portion of the Site.

Summary of the Work Performed under the Remedial Investigation

The RI included the following scope of work:

1. Completion of a geophysical survey across accessible portions of the Site to investigate the potential presence of underground storage tanks (USTs) and/or buried aboveground storage tanks (ASTs) from past on-site uses, and to clear boring locations of underground utilities.
2. Advancement of 25 soil borings (including two off-site borings) and collection of 57 soil samples, including eight off-Site samples [plus associated quality assurance/quality control (QA/QC) samples] for laboratory analysis.
3. Installation of 46 permanent groundwater monitoring wells (including three off-Site locations), development of the wells, and collection of 46 groundwater samples, including three off-Site samples. The monitoring wells included 21 wells screened in the overburden and 25 wells screened in bedrock.
4. Downhole geophysical logging of bedrock borings with the exception of RI-MW-09BR, RI-MW-10BR and RI-MW-11BR. Installation of “blank” flute liners in open boreholes for wells RI-MW-10BR-D-II, RI-MW-11BR-D-II and RI-MW-16BR-D-II to minimize potential vertical migration of contamination while awaiting approval of well construction details.
5. Installation of 12 temporary soil vapor points and collection of 12 soil vapor samples (including one off site location/sample) and one ambient air sample for laboratory analysis. The soil vapor and ambient air samples were analyzed for VOCs by EPA Method TO-15.

Geological and Hydrogeological Conditions

Historic fill (sand, silt, gravel, and cobbles, with varying amounts of brick, concrete, asphalt, glass, plastic, and wood) was observed extending from ground surface down to depths ranging from approximately 0 to 16 feet below grade. The fill layer is generally underlain by apparent native soil (silt, sand, clay, silty clay, gravel) and weathered bedrock extending to competent bedrock between approximately 8 to 25 feet below grade in the exterior borings and approximately 2.5 to 6 feet below grade in the soil borings advanced in the building basement. A semi-confining layer consisting of clay and/or silt was observed below the fill material in all soil borings, at depths ranging from approximately 1 to 5 feet below grade, with an approximate thickness of 2 to 12.5 feet.

Groundwater was encountered between 0.2 to 7 feet below grade during the RI, with the shallowest depth to water occurring below the current vacant building basement slab. Groundwater elevations across the Site range between 197.56 and 193.04 feet (NAVD88), and the inferred groundwater flow direction across the Site is generally to the north-northwest, with some variability influenced by flow through porous media in the overburden versus flow through discrete fractures in the bedrock, and by connectivity of individual fractures in the bedrock. However, groundwater flow in overburden and bedrock between ground surface and 100 feet bgs in bedrock across the Site is generally consistent, which indicates a high degree of connectivity between the overburden and the discrete bedrock fracture network on-Site, and indicates that regional groundwater flow direction in this area is generally to the north-northwest.

Regional bedrock geology in the White Plains, New York area is characterized by bands of Inwood marble and Fordham and Yonkers Gneiss, which were folded into northeast-trending elongated synclines and anticlines during the Taconic Orogeny [circa 400 million years ago]. Based on visual observations of the bedrock cores, as well as a review of the downhole geophysical optical televiewer (OTV) logs, bedrock at the Site appears to be an unspecified highly metamorphic unit, which is likely the product of mixing between the Inwood Marble and adjacent gneiss units during metamorphism. Across much of the Site, the bedrock heavily resembles the Fordham Gneiss (characterized by black-and-white banded, intensely folded, and contorted layers of quartz, orthoclase feldspar, biotite mica, and hornblende). However, RI-MW-09D, which is located in the northwest corner of the Site, appears to have a slightly different mineral composition with depth, likely due to its proximity to the contact with the Inwood Marble. The bedrock encountered at this location was still reminiscent of the Fordham Gneiss in the shallow bedrock but transitions to a more massive rock with many garnet intrusions below 120 feet.

Remedial Investigation Summary

Data collected as part of the RI, Supplemental RI (SRI), Supplemental GWI, and Supplemental BGWI work has been incorporated into this RIR, as detailed in In Text Table ES1.

In-Text Table ES1
Remedial Investigation Summary

Media	RI	SRI	SGWI	SBGWI -I	SBGWI -II	SBGWI-II (Addendum)	Total	Total (on-site)	Total (off-site)
Soil Borings	14	2	7	0	2	0	25	23	2
Soil Samples	37	7	9	0	4	0	57	49	8
Groundwater Wells	11	2	9	8	12	4	46	43	3
Groundwater Samples	11	2	9	8	12	4	46	43	3
Soil Vapor Points	7	5	0	0	0	0	12	11	1
Soil Vapor Samples	7	5	0	0	0	0	12	11	1

Summary of Environmental Findings

Field Findings

Field evidence of suspected residual petroleum contamination was observed in five soil borings (RI-SB-05, RI-SB-09, RI-SB-15, RI-SB-16, and off-Site RI-SB-14) and several groundwater monitoring wells during the RI. No evidence of non-aqueous phase liquid (NAPL) was encountered during the RI.

Soil

A total of 37 RI, seven Supplemental RI, nine Supplemental GWI, and four Supplemental BGWI-II soil samples (plus associated QA/QC samples) were submitted for laboratory analysis, with one to five samples collected from each soil boring location, including eight off-Site samples. Forty-four of the soil samples were analyzed for NYSDEC Part 375/Target Compound List (TCL) VOCs by EPA Method 8260, TCL SVOCs by EPA Method 8270, polychlorinated biphenyls (PCBs) by EPA Method 8082, pesticides by EPA Method 8081, the TAL metals by EPA Method 6000/7000 series plus hexavalent chromium by EPA Method 7196A, cyanide by EPA Method 9012B, 1,4-dioxane by EPA Method 8270D Selective Ion Monitoring (SIM), and per- and polyfluoroalkyl substances (PFAS) by EPA Method 1633. Thirteen soil samples collected as part of the SGWI and SBGWIP-II were analyzed for VOCs only. The findings are summarized below:

- One VOC (acetone) was detected at a concentration above its UUSCOs and PGWSCOs, but below the RRSCOs, in nine soil samples. While not detected in the associated laboratory blanks, acetone is a common laboratory agent; therefore, the acetone detections in soil samples may not be reflective of on-site contamination.
- Nine SVOCs [benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene, and phenanthrene] were detected at concentrations above their respective RRSCOs, PGWSCOs, and/or UUSCOs in up to three soil samples. The SVOCs in the shallow soil samples [collected from surface (0 to 2 inches) and 0 to 2 feet bgs] are primarily attributed to historic on-Site uses and historic fill material, which was encountered throughout the Site. The SVOCs detected in the sample collected from 5 to 7 feet bgs at soil boring RI-SB-11 in the central portion of the Site may be attributable to residual petroleum contamination from historic on-Site uses.
- Three pesticides (P,P'-DDD, P,P'-DDE and P,P'-DDT) were detected at concentrations above their respective UUSCOs, but below the RRSCOs and PGWSCOs in up to eight soil samples (including off-Site sample location RI-SB-01). The pesticide detections in soil samples are attributed to historic fill material and/or the historical use of pesticides at the Site; however, the results are not indicative of a large-scale release or source area.
- Total PCBs were detected at a concentration above the UUSCO, but below the RRSCO and PGWSCO, in one soil sample. The PCB detection in shallow soil samples [collected from 0 to 2 feet bgs] is attributed to historic fill material.
- Seven metals (barium, hexavalent chromium, copper, lead, mercury, nickel, and zinc) were detected at concentrations above their respective UUSCOs in up to 21 soil samples, including off-Site sample location RI-SB-01. Barium and lead were detected at concentrations above their respective PGWSCOs in up to three soil samples; barium, hexavalent chromium, and lead, and mercury were detected at concentrations above their respective RRSCOs in up to four soil samples. The metals detected in soil samples are generally attributed to historic fill material, potential airborne deposition, historical on-Site uses, and/or naturally occurring background conditions.
- The PFAS compounds perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) were detected at concentrations above their respective UUGVs and PGWGVs, but below their respective

RRGVs, in up to 11 soil samples, including off-Site RI-SB-01. The highest PFOS and PFOA detections concentrations were generally found in the shallow soil samples, and therefore, are attributed to historic fill material, and not to a release or other on-site source area.

Groundwater

A total of 46 groundwater samples (plus associated QA/QC samples) were submitted for laboratory analysis, including three off-Site samples. Thirteen of the samples were analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, pesticides by EPA Method 8081, PCBs by EPA Method 8082, total (unfiltered) and dissolved (filtered) TAL metals by EPA Method 6000/7000 series, PFAS by Modified EPA Method 1633, and 1,4-dioxane by EPA Method 8270 SIM, and 33 of the samples were analyzed for VOCs by EPA Method 8260. The groundwater sample analytical results were compared to the NYSDEC Class GA AWQSGVs and the NYSDEC PFAS guidance values. These standards are drinking water standards, although groundwater in the White Plains is not used as a source of potable water. The findings are summarized below:

- Eighteen VOCs, including chlorinated solvents and petroleum-related compounds, were detected at concentrations above their respective AWQSGVs in one or more groundwater samples, including two off-Site samples. The VOCs detected in groundwater are attributed to a combination of historic uses of former buildings/structures at the Site including a historic on-Site auto repair and an upholsterer, and suspected off-Site sources/uses, including a former dry cleaner located to the southwest of the Site, and less contributing sources, including NYSDEC Spills to the south of the Site and numerous nearby closed-status petroleum spills, a second former drycleaner west of the Site, petroleum bulk storage facilities (including two former gas stations south of the Site), a vulcanizer, hazardous waste generators (including generators of chlorinated solvents), a State BCP site, .
- Five metals (iron, lead, magnesium, manganese, and sodium) were detected in the total (unfiltered) groundwater samples above the AWQSGVs in one or more samples, including three off-Site samples. Three metals (manganese, magnesium, and sodium) were detected above the AWQSGVs in one or more of the filtered groundwater samples, including three off-Site samples. The metals detected in groundwater are attributed to sediment entrained in the sample and/or naturally occurring background conditions typical of the area surrounding the Site.
- PFAS was detected in all of the groundwater samples, including off-Site samples, with PFOS and PFOA being detected above their respective guidance values. 1,4-Dioxane was not detected above its laboratory reporting limit in any of the groundwater samples. PFOA and PFOS concentrations in groundwater appear to be relatively consistent across the Site, with the highest concentration of PFOS being detected in an off-Site monitoring well, indicating that the PFAS detections observed at the Site are likely indicative of a regional groundwater condition and not an on-Site source. While it is unknown whether any products containing PFAS were historically used at the Site, the detections of PFAS from on-site and off-site sampling locations were relatively consistent, typical of levels found in fill material, and not indicative of a specific on-site source. Based on the historical Site uses and the PFAS results for the soil and groundwater samples collected during the RI, the PFOS and PFOA detections in groundwater are attributable to regional background conditions, an off-Site source(s), and/or sediment entrained in the sample, and not to a large on-site release or other on-site source area.

Soil Vapor

Although there are currently no regulatory or published guidance values for VOCs in soil vapor, soil vapor data was used to assess the potential for exposure to receptors and to help define the nature and extent of contamination at the Site. A total of 16 soil vapor samples were collected from the initial 12 temporary soil vapor points installed across the Site and the four supplemental delineation soil vapor points. Petroleum-related VOCs [including benzene, toluene, ethylbenzene, xylenes, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-butadiene, 2,2,4-trimethylpentane, 2-hexanone, 4-ethyltoluene, benzene, butane,

cyclohexane, methyl ethyl ketone (2-butanone), methyl isobutyl ketone (4-methyl-2-pentanone), n-heptane, n-hexane, and tert-butyl methyl ether] were detected in one or more samples at concentrations up to 28,000 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) (2,2,4-trimethylpentane in off-Site RI-SV-06). Chlorinated solvent-related compounds [including carbon tetrachloride, cis-1,2-dichloroethylene, PCE, TCE, and vinyl chloride] were detected in one or more samples at concentrations up to 13,000 $\mu\text{g}/\text{m}^3$ (carbon tetrachloride in RI-SV-04). The chlorinated VOC, PCE, was detected in 10 of the RI soil vapor samples at a maximum concentration of 42 $\mu\text{g}/\text{m}^3$.

The petroleum-related VOCs in off-Site soil vapor sample RI-SV-06 are likely attributable to petroleum contamination from the petroleum releases south of the Site and the carbon tetrachloride concentration and attributed to either an on-Site source area or anomaly.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

This Draft Remedial Investigation (RI) Report (RIR) summarizes the RI, Supplemental RI, Supplemental Groundwater Investigation (SGWI), Supplemental Bedrock Groundwater Investigation Phase I (SBGWI-I), Supplemental Bedrock Groundwater Investigation – Phase II (SBGWI-II), and Addendum to the SBGWI-II (SBGWI-II Addendum) field work performed between May 6 and August 7, 2024, January 13 and 27, 2025, and March 25 and April 28, 2025, June 30 and November 13, 2025, and January 5 and February 27, 2026 at the “Brookfield Commons Phase 3” project site, located at 159 South Lexington Avenue in White Plains, NY (hereafter referred to as the “Site”). The goal of the RI was to determine the horizontal and vertical extent of contamination at the Site. The work summarized in this RIR was conducted in general accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved May 2024 Remedial Investigation Work Plan (RIWP) prepared by AKRF on behalf Trinity Brookfield Commons Phase Three Limited Partnership (the “Volunteer”), which included a Community Air Monitoring Plan (CAMP), Health and Safety Plan (HASP), and Quality Assurance Project Plan (QAPP) prepared in accordance with the NYSDEC Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) document.

1.1 Site Location and Current Usage

The Site consists of the approximately 1.284-acre parcel developed with a vacant nine-story apartment building with a basement and surrounding lawns and walkways, which are part of a multi-story apartment building complex identified as Brookfield Commons or Winbrook. The buildings were constructed between 1949 and 1950. The Site is also identified as part of White Plains Tax Block 7, Part of Lot 1, Section 125.83.

The topography in the general area of the Site is level. Based on the U.S. Geological Survey, White Plains, NY Quadrangle map, the Site elevation is approximately 200 feet above the National Geodetic Vertical Datum of 1988 (an approximation of sea level). The Site location is shown on Figure 1, and a Site Plan is provided as Figure 2.

1.2 Description of Surrounding Property

The Site is located in a mixed-use commercial, institutional, and residential neighborhood and is bounded to the north by new Brookfield Commons multi-story residential apartment building, known as “Phase 2 or The Overture”; to the east by a vacant paved lot, followed by the Winbrook complex; to the south by a parking lot associated with the Winbrook complex, followed by a vacant lot and various commercial uses and former filling stations; and to the west by South Lexington Avenue, followed by various commercial uses. The area surrounding the Site generally consists of mixed-use commercial, residential, and institutional properties.

The nearest sensitive receptors (i.e., schools, daycares, or hospitals) include White Plains Hospital (approximately 156 feet southeast of the Site at 41 East Post Road in White Plains, NY), Bethel Baptist Church (approximately 500 feet northeast of the Site at 1 Fisher Court in White Plains, NY), Passage to Excellence Corporation (approximately 500 feet northeast of the Site located at 1 Fisher Court in White Plains, NY), Thomas H. Slater Center (approximately 730 feet northeast of the Site at 2 Fisher Court in White Plains, NY), and Lia Da Rocha Day Care (approximately 1,100 feet south of the Site located at 236 S. Lexington Avenue in White Plains, NY). The surrounding land usage is presented on Figure 3 and sensitive receptors are presented on Figure 3A.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

According to previous environmental reports, the Property was vacant as early as 1900. Between 1900 and 1930, the Property was developed with small residential buildings and associated garages, multiple three- to four-story apartment buildings, an upholsterer, and an auto repair shop. These structures were demolished for construction of the existing apartment building and grounds, which were constructed in 1949 through 1950 as part of the Winbrook housing complex.

The Site, which is currently vacant, has been owned by the White Plains Housing Authority since 1982. Previous property owners associated with the Site are listed in In-Text Table 1:

In-Text Table 1
Previous Property Owners

Entity Name	Years of Ownership
White Plains Housing Authority	1982 to Present
City of White Plains	1930 to 1982

2.2 Proposed Development Plan

The proposed redevelopment project (Brookfield Commons Phase 3) includes an 11-story, 168-unit multi-family residential building with approximately 2,200 square feet of community space and associated parking for each use. The Proposed Project would replace the residential building at 159 South Lexington Avenue, which was vacated upon the completion of the Brookfield Commons Phase 2 development, which opened in Spring 2023. The Proposed Project will include 90 units of replacement housing, 82 units of new non-White Plains Housing Authority (WPHA) affordable units, and one superintendent's unit. The vacant 159 South Lexington building will be demolished as part of the Proposed Project. The WPHA will retain ownership of the underlying Project Site. The Proposed Project was granted site plan and special permit approval from the City of White Plains Common Council on August 7, 2023, and these approvals were extended on August 5, 2024 and August 4, 2025.

2.3 Previous Environmental Reports

Copies of the previous environmental reports for the Site were previously included as Attachment C in the NYSDEC-approved BCP Application. The Limited Subsurface Investigation Letter Report and historic Sanborn Maps are included in Appendix I. Please refer to the Application (and other previous submissions) for copies of all other previous environmental reports.

Phase I Environmental Site Assessment – Brookfield Commons Phase 3, 159 South Lexington Avenue, White Plains, New York, AKRF, Inc., June 2021

AKRF, Inc. (AKRF) performed a Phase I ESA of the Property in July 2021. The Property was developed with a nine-story apartment building with a basement and surrounding lawns and walkways, which were part of a multi-story apartment building complex identified as Brookfield Commons or Winbrook. Historical Sanborn maps indicated that the Property was vacant in 1900. Between 1900 and 1942, the Property was developed with small residential buildings and associated garages, multiple three to four-story apartment buildings, an upholsterer and an auto repair shop. These structures were demolished for construction of the existing apartment building and grounds, which were constructed in 1949-1950 as part of the Winbrook housing complex.

The following Recognized Environmental Conditions (RECs) were identified:

- Historical land uses on the Property included an auto repair and an upholsterer.
- Numerous nearby active- and closed-status petroleum spills (including active spills at the former gas stations at 26 and 34 East Post Road), former drycleaners, petroleum bulk storage facilities, hazardous waste generators (including generators of chlorinated solvents), and a State BCP site were reported in regulatory databases, including closed-status spills located on off-site areas of the Winbrook complex.

The following De Minimis Conditions were identified:

- Demolition debris from historical structures on the Property and/or fill materials of unknown origin may be present in the subsurface.
- Chemical storage at the Property included two 5-gallon buckets of hydraulic oil, and cleaning and maintenance chemicals in containers up to one-gallon, which were stored in the basement. The observed chemicals were generally neatly stored and labeled.

In addition, the following considerations outside the scope of ASTM Practice E 1527-13 were identified in connection with the Property:

- Based on the age of the building, window caulking, electrical equipment, fluorescent lighting fixtures, and hydraulic compactor equipment may contain polychlorinated biphenyls (PCBs). In addition, electrical equipment (e.g., switches and thermostats) and fluorescent lamps may contain mercury.
- Suspect asbestos-containing material (ACM) were observed at the Property. Suspect ACM were noted to be in generally good to damaged condition. ACM may also be present in demolition debris in the subsurface at the Property.
- Based on the age of the Property building, lead based paint (LBP) may be present on indoor and/or outdoor surfaces. Painted surfaces were observed to be in generally good to fair condition. LBP may also be present in demolition debris in the subsurface at the Property.

Limited Subsurface Investigation Letter Report, Brookfield Commons Phase 3, 159 South Lexington Avenue, White Plains, New York, AKRF, Inc., September 2021

AKRF conducted a Limited Subsurface Investigation (SI) at the site in April 2021, which included the advancement of six soil borings with the collection and laboratory analysis of 12 soil samples; the installation of four temporary groundwater monitoring wells with the collection and laboratory analysis of four groundwater samples; and the collection of four soil vapor samples from temporary soil vapor points. Findings of the investigation are summarized below:

- A geophysical survey was conducted to locate below grade utilities and potential anomalies, and to clear the boring locations. No anomalies indicative of a underground storage tank (UST) were identified.
- Subsurface materials consisted of historic fill (sand, gravel, silt, concrete, brick, glass, and asphalt) to approximately 6 ft below grade surface (bgs), underlain by apparent native soils (silt, peat, sand, clay and gravel) to the terminus of the borings (maximum of 15 feet bgs). Groundwater was encountered between 4 to 6 ft bgs during the investigation. Slightly elevated photoionization detector (PID) readings of up to 1.6 parts per million (ppm) were noted throughout the soil column in soil boring SB-04, and readings of less than 1 ppm were noted near the surface in soil borings SB-01 and SB-05. No petroleum-like odors or other visual evidence of gross contamination was noted in the soil borings. No separate phase product was detected in the purge water from any of the temporary groundwater wells. Elevated PID

readings of 7.3 and 5.6 ppm were noted in the purge vapors from SV-01 and SV-04, respectively. Bedrock was not encountered during the investigation.

- Soil sample results are summarized below:
 - Barium, copper, lead, mercury, silver and zinc were detected above the NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) in at least one of the soil samples. Lead was detected above its NYSDEC Part 375 Restricted Residential (RRSCO) and Protection of Groundwater Soil Cleanup Objective (PGWSCO) in five of the soil samples. Barium and copper were detected above their RRSCOs in two samples and mercury was detected above its PGWSCO in one sample, all from within the historic fill layer.
 - The PCB Aroclor 1254 was detected in one soil sample above the UUSCO but below the RRSCO and PGWSCOs for total PCBs.
 - No VOCs or semivolatile organic compounds (SVOCs) were detected above their respective UUSCOs, RRSCOs, and PGWSCOs in any of the soil samples
- Groundwater sample results are summarized below:
 - PCE was detected above Ambient Water Quality Standards and Guidance Values (AWQSGVs) in two groundwater samples. Cis-1,2-dichloroethylene, TCE, and vinyl chloride were also detected above their respective AWQSGVs in one groundwater sample.
- Soil vapor sample results:
 - Petroleum-related and chlorinated VOCs were identified in the soil vapor samples collected across the Site. VOCs associated with petroleum [including benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX)] were detected at variable concentrations in all the soil vapor samples analyzed. Other petroleum-related VOCs, solvents, and chlorofluorocarbons were also detected in the samples.
 - The chlorinated VOC, PCE, was detected in all the soil vapor samples collected. PCE was detected above its State of New York Air Guideline Values (AGV) of 30 µg/m³ in one sample SV-04.

The SI soil, groundwater, and soil vapor samples were analyzed using Category B laboratory deliverables and the Data Usability Summary Report (DUSR) concluded that the overall assessment of the data generated was of acceptable quality. The SI results are provided to support the findings of the RI and have not been utilized independently to draw conclusions.

Final Geotechnical Evaluation Report, Brookfield Commons Phase 3, 161 South Lexington Avenue, White Plains, New York, GEODesign, Inc. P.C., September 2021

GEODesign, Inc. P.C. (GEODesign) performed a geotechnical evaluation of the Site in 2021, which included six boring (GD-1 through GD-6) and referenced two geotechnical borings performed by AKRF in 2017 (B-6 and B-7). The geotechnical evaluation provided six generalized strata descriptions for the site, including:

- Stratum 1 – Uncontrolled Fill: The thickness of this stratum is estimated to be less than 5 feet.
- Stratum 2 – Upper Sand: The thickness of this stratum is approximately 5 feet and it is considered a loose material.
- Stratum 3 – Silt: This stratum was encountered in five of the borings and generally consists of brown and gray silt with varying amounts of sand, clay, and gravel. The thickness of this stratum is approximately 5 to 25 feet and it is considered a medium dense material.

- Stratum 4 – Lower Sand: This stratum generally consists of brown and gray coarse to fine sand with varying amounts of silt and gravel. The thickness of this stratum is approximately 10 to 15 feet and it is considered a very dense material.
- Stratum 5 –Soft Rock: This stratum generally consists of white to light gray decomposed granite. The thickness of this stratum is approximately 0 to 10 feet and it is considered a very dense material.
- Stratum 6 – Intermediate to Hard Rock: This stratum generally consists of white and gray medium to fine grained schist, gneiss, and granite that was slightly to moderately fractured with fresh to moderately weathered joints.

2.4 Contaminants of Concern

Based on the Site's history and previous environmental investigations, the primary contaminants of concern (COCs) for the Site include: metals (barium, lead and copper) in soil/fill material across the Site; VOCs (cis-1,2-dichloroethylene, PCE, TCE, and vinyl chloride) in groundwater in overburden and bedrock across the Site; and petroleum-related and chlorinated VOCs in soil vapor across the Site. The primary COCs are related to:

1. Historical uses of former buildings/structures at the Site, including: an auto repair located in the northern portion of the Site and an upholsterer located in the southern portion of the Site;
2. Historic uses of off-Site properties west of the Site, consisting of two drycleaners;
3. Potential petroleum and chlorinated VOC impacts in soil, groundwater and/or soil vapor associated with numerous nearby active- and closed-status petroleum spills, petroleum bulk storage facilities (including two former gas stations south of the Site), hazardous waste generators (including generators of chlorinated solvents), and a State BCP site reported in regulatory databases, including closed-status spills located on off-site areas of the Winbrook complex; and
4. Historic fill.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

Contact information for the parties responsible for the work described in this RIR are included in In-Text Table 2:

In-Text Table 2
Remedial Investigation Personnel Contact Information

Company	Individual Name	Title	Contact Number
NYSDEC	Ryan Richard	Project Manager	ryan.richard@dec.ny.gov (845) 256-3118
NYSDOH	Johnathan Robinson	Project Manager	Johnathan.robinson@health.ny.gov (518) 402-7881
AKRF	Marc Godick	Quality Assurance/Quality Control Officer	(914) 922-2356
	Colleen Griffiths	Project Manager	(914) 922-2363
	Gregory Baird	Field Team Leader/Site Safety Officer	(646) 823-5477
Trinity Brookfield Commons Phase Three Limited Partnership	Allison Brown	Design & Construction Manager	(646) 751-5112

3.2 Health and Safety

All work described in this report was performed in full compliance with applicable laws and regulations, including Site and Occupational Safety and Health Administration (OSHA) worker safety requirements and Hazardous Waste Operations and Emergency Response (HAZWOPER) requirements. The RI (including Supplemental Remedial Investigations) described in this RIR were also performed in general accordance with AKRF's Site-specific CAMP and HASP, both dated April 2024.

AKRF performed community air monitoring utilizing two fixed stations and roving air monitoring in the work zone during all intrusive drilling activities and periodic monitoring was performed during the collection of groundwater samples from existing monitoring wells.

The community air monitoring action levels and required responses are listed below in Table 3A.

In-Text Table 3A
CAMP Action Levels

Instrument	Community Action Level	Response Action
PID	Less than 5 ppm above background	Resume work activities with continued monitoring.
	More than 5 ppm above background, but less than 25 ppm	Vapor suppression and continuous monitoring.
	More than 25 ppm above background	Stop work. Resume work when readings are less than 25 ppm.
Particulate Meter	Less than 0.1 mg/m ³ above background	Dust suppression

Instrument	Community Action Level	Response Action
(Dust Trak or similar)	Greater than 0.15 mg/m ³ above background	Stop work. Resume work when readings are less than 0.15 mg/m ³ .
Notes: mg/m ³ = milligrams per cubic meter ppm = parts per million		

No exceedances of the 15-minute average Community Action Levels included in the CAMP requiring corrective action or the Work Zone Action Levels included in the HASP were detected during the investigation.

Thirteen instantaneous elevated particulate levels were detected as the units were being either relocated, nearby landscaping activities or during the NYSDEC air quality alert in effect from Canadian wildfire smoke present in the area. Particulate levels returned to below the action level, and no corrective actions were required. One elevated particulate level was detected during saw cutting in the parking lot, particulate levels returned to below action shortly after the saw cutting stopped. Water was used during future saw cutting to prevent dust exceedances.

CAMP data was included and summarized in the daily reports submitted during the investigation and are included in Appendix J. In-Text Table 3 includes a summary of CAMP readings collected during the investigation.

In-Text Table 3B
CAMP Results Summary

Date	Detection Type				Corrective Action
	Maximum Particulate Detection (mg/m ³)	Maximum VOC Detection (ppm)	Odor Detection	Location	
06-May-24	2.313	0.51	N/A	Downwind	Detected due to enclosure re-location during the workday. Particulate levels returned to background, no corrective action required.
07-May-24	0.057	0.44	N/A	Downwind	Below action levels, no corrective action required.
08-May-24	0.066	0.29	N/A	Downwind	Below action levels, no corrective action required.
09-May-24	0.159	0.24	N/A	Downwind	Below action levels, no corrective action required.
29-July-24	0.068	0.172	N/A	Downwind	Below action levels, no corrective action required.
30-July-24	0.084	0.60	N/A	Downwind	Below action levels, no corrective action required.

Date	Detection Type				Corrective Action
	Maximum Particulate Detection (mg/m ³)	Maximum VOC Detection (ppm)	Odor Detection	Location	
13-Jan-25	0.176	0.007	N/A	Downwind	Detected due to enclosure re-location during the workday. Particulate levels returned to background, no corrective action required.
14-Jan-25	0.009	0.046	N/A	Downwind	Below action levels, no corrective action required.
15-Jan-25	0.01	0.134	N/A	Downwind	Below action levels, no corrective action required.
16-Jan-25	0.039	0.17	N/A	Downwind	Below action levels, no corrective action required.
17-Jan-25	0.051	0.23	N/A	Downwind	Below action levels, no corrective action required.
25-Mar-25	0.021	0.000	N/A	Downwind	Below action levels, no corrective action required.
26-Mar-25	0.030	0.000	N/A	Downwind	Below action levels, no corrective action required.
27-Mar-25	0.017	0.111	N/A	Downwind	Below action levels, no corrective action required.
28-Mar-25	0.027	0.009	N/A	Downwind	Below action levels, no corrective action required.
31-Mar-25	0.070	0.000	N/A	Downwind	Below action levels, no corrective action required.
01-Apr-25	0.009	0.037	N/A	Downwind	Below action levels, no corrective action required.
02-Apr-25	0.019	0.023	N/A	Downwind	Below action levels, no corrective action required.
03-Apr-25	0.162	0.180	N/A	Downwind	Detected due to enclosure re-location during the workday. Particulate levels returned to background, no corrective action required.
04-Apr-25	0.016	0.068	N/A	Downwind	Below action levels, no corrective action required.
07-Apr-25	0.033	0.060	N/A	Downwind	Below action levels, no corrective action required.
08-Apr-25	0.009	0.097	N/A	Downwind	Below action levels, no corrective action required.
09-Apr-25	0.014	0.018	N/A	Downwind	Below action levels, no corrective action required.
10-Apr-25	0.029	0.014	N/A	Downwind	Below action levels, no corrective action required.
14-Apr-25	0.013	0.000	N/A	Downwind	Below action levels, no corrective action required.
15-Apr-25	0.070	0.000	N/A	Downwind	Below action levels, no corrective action required.

Date	Detection Type				Corrective Action
	Maximum Particulate Detection (mg/m ³)	Maximum VOC Detection (ppm)	Odor Detection	Location	
30-June-25	0.042	0.254	N/A	Downwind	Below action levels, no corrective action required.
01-July-25	0.367	0.060	N/A	Downwind	Below action levels, no corrective action required.
02-July-25	0.436	0.037	N/A	Downwind	Below action levels, no corrective action required.
03-July-25	0.472	0.295	N/A	Downwind	Detected due to startup activities. Particulate levels returned to background, no corrective action required.
07-July-25	0.024	0.000	N/A	Downwind	Below action levels, no corrective action required.
08-July-25	0.039	0.398	N/A	Downwind	Below action levels, no corrective action required.
09-July-25	0.030	0.396	N/A	Downwind	Below action levels, no corrective action required.
10-July-25	0.022	0.487	N/A	Downwind	Below action levels, no corrective action required.
11-July-25	0.046	0.326	N/A	Downwind	Below action levels, no corrective action required.
14-July-25	0.029	0.000	N/A	Downwind	Below action levels, no corrective action required.
15-July-25	0.017	0.045	N/A	Downwind	Below action levels, no corrective action required.
16-July-25	0.048	0.121	N/A	Downwind	Below action levels, no corrective action required.
17-July-25	0.031	0.010	N/A	Downwind	Below action levels, no corrective action required.
18-July-25	0.036	0.264	N/A	Downwind	Below action levels, no corrective action required.
21-July-25	0.056	0.023	N/A	Downwind	Below action levels, no corrective action required.
22-July-25	0.017	0.075	N/A	Downwind	Below action levels, no corrective action required.
23-July-25	0.024	0.002	N/A	Downwind	Below action levels, no corrective action required.
24-July-25	0.014	0.002	N/A	Downwind	Below action levels, no corrective action required.
25-July-25	0.048	0.000	N/A	Downwind	Below action levels, no corrective action required.
28-July-25	0.047	0.000	N/A	Downwind	Below action levels, no corrective action required.
29-July-25	0.132	0.000	N/A	Downwind	Below action levels, no corrective action required.
30-July-25	0.044	0.000	N/A	Downwind	Below action levels, no corrective action required.
31-July-25	0.082	0.000	N/A	Downwind	Below action levels, no corrective action required.

Date	Detection Type				Corrective Action
	Maximum Particulate Detection (mg/m ³)	Maximum VOC Detection (ppm)	Odor Detection	Location	
01-Aug-25	0.138	0.003	N/A	Downwind	Detected due to startup activities. Particulate levels returned to background, no corrective action required.
04-Aug-25	0.521	0.000	N/A	Downwind	Detected due to nearby landscaping activities. Particulate levels returned to background, no corrective action required.
05-Aug-25	4.702	0.024	N/A	Downwind	Particulate readings were elevated throughout the day as a NYSDEC air quality alert was in effect from Canadian wildfire smoke present in the area. Inlet cleaned due to faulty equipment.
06-Aug-25	0.114	0.026	N/A	Downwind	Particulate readings were elevated throughout the day as a NYSDEC air quality alert was in effect from Canadian wildfire smoke present in the area.
07-Aug-25	0.095	0.074	N/A	Downwind	Particulate readings were elevated throughout the day as a NYSDEC air quality alert was in effect from Canadian wildfire smoke present in the area.
08-Aug-25	0.062	0.013	N/A	Downwind	Below action levels, no corrective action required.
11-Aug-25	0.071	0.057	N/A	Downwind	Below action levels, no corrective action required.
12-Aug-25	0.043	0.000	N/A	Downwind	Below action levels, no corrective action required.
13-Aug-25	0.128	0.000	N/A	Downwind	Detected due to startup activities. Particulate levels returned to background, no corrective action required.
14-Aug-25	0.002	0.022	N/A	Downwind	Below action levels, no corrective action required.
20-Aug-25	0.020	0.000	N/A	Downwind	Below action levels, no corrective action required.
21-Aug-25	0.015	0.006	N/A	Downwind	Below action levels, no corrective action required.
27-Oct-25	0.022	0.003	N/A	Downwind	Below action levels, no corrective action required.

Date	Detection Type				Corrective Action
	Maximum Particulate Detection (mg/m ³)	Maximum VOC Detection (ppm)	Odor Detection	Location	
28-Oct-25	0.021	0.000	N/A	Downwind	Below action levels, no corrective action required.
05-Jan-26	0.028	0.000	N/A	Downwind	Below action levels, no corrective action required.
06-Jan-26	0.077	0.000	N/A	Downwind	Below action levels, no corrective action required.
07-Jan-26	0.072	0.000	N/A	Downwind	Below action levels, no corrective action required.
08-Jan-26	0.030	0.001	N/A	Downwind	Below action levels, no corrective action required.
09-Jan-26	0.043	0.000	N/A	Downwind	Below action levels, no corrective action required.
12-Jan-26	0.270	0.000	N/A	Downwind	Detected due to startup activities. Particulate levels returned to background, no corrective action required.
13-Jan-26	0.029	0.000	N/A	Downwind	Below action levels, no corrective action required.
14-Jan-26	0.042	0.000	N/A	Downwind	Below action levels, no corrective action required.
15-Jan-26	0.062	0.000	N/A	Downwind	Below action levels, no corrective action required.
16-Jan-26	0.207	0.003	N/A	Downwind	Detected due to startup activities. Particulate levels returned to background, no corrective action required.
19-Jan-26	0.025	0.000	N/A	Downwind	Below action levels, no corrective action required.
20-Jan-26	0.023	0.000	N/A	Downwind	Below action levels, no corrective action required.
21-Jan-26	0.023	0.000	N/A	Downwind	Below action levels, no corrective action required.
29-Jan-26	0.028	0.010	N/A	Downwind	Below action levels, no corrective action required.
30-Jan-26	0.029	0.000	N/A	Downwind	Below action levels, no corrective action required.
14-Feb-26	0.057	0.030	N/A	Downwind	Below action levels, no corrective action required.
15-Feb-26	0.064	0.168	N/A	Downwind	Below action levels, no corrective action required.
16-Feb-26	0.327	0.455	N/A	Downwind	Particulate levels were elevated for 15 minutes at the end of the day due to saw cutting in parking lot.
Notes: mg/m ³ = milligrams per cubic meter ppm = parts per million					

Work zone only monitoring was performed during non-intrusive activities. No exceedances of the 15-minute average work zone action levels included in the HASP were detected during the investigation.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The RI of the Site was performed in accordance with the scope of work presented in the NYSDEC-approved Remedial Investigation (RI) Work Plan, including a supplemental investigation (proposed and approved via email), a Supplemental Groundwater Investigation Work Plan (SGWIWP), a Supplemental Bedrock Groundwater Investigation Work Plan – Phase I (SBGWIWP-I), a Supplemental Bedrock Groundwater Investigation Work Plan – Phase II (SBGWIWP-II), and an Addendum to the SBGWIWP-II. The RI included the following scope of work:

1. Completion of a geophysical survey across accessible portions of the Site to investigate the potential presence of USTs and/or buried ASTs from past on-site uses, and to clear boring locations of underground utilities.
2. Advancement of 25 soil borings (including two off-site borings) and collection of 57 soil samples, including eight off-Site samples [plus associated quality assurance/quality control (QA/QC) samples] were submitted for laboratory analysis, with one to five samples collected from each soil boring location for laboratory analysis.
3. Installation of 46 permanent monitoring wells, including three off-Site wells. Following well development, 46 groundwater samples (plus associated QA/QC samples) were submitted for laboratory analysis, including three off-Site samples. The monitoring wells included 21 wells screened in the overburden and 25 wells screened in bedrock.
4. Downhole geophysical logging of bedrock borings with the exception of RI-MW-09BR, RI-MW-10BR and RI-MW-11BR. Installation of “blank” flute liners in open boreholes for wells RI-MW-10BR-D-II, RI-MW-11BR-D-II and RI-MW-16BR-D-II to minimize potential vertical migration of contamination while awaiting approval of well construction details.
5. Installation of twelve temporary soil vapor points, including one off-Site vapor point, and collection of twelve soil vapor samples and one ambient air sample were submitted for laboratory analysis.

The initial RI included the following scope of work:

1. Advancement of 14 soil borings (RI-SB-01 through RI-SB-14) and collection of 37 soil samples [plus associated quality assurance/quality control (QA/QC) samples] for laboratory analysis. All 37 soil samples were analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, PCBs by EPA Method 8082, pesticides by EPA Method 8081, the total analyte list (TAL) of metals by EPA Method 6000/7000 series plus hexavalent chromium by EPA Method 7196A, cyanide by EPA Method 9012B, 1,4-dioxane by EPA Method 8270, and PFAS by EPA Method 1633.
2. Installation of eight permanent shallow groundwater monitoring wells (RI-MW-01 through RI-MW-08), and three permanent deep groundwater monitoring wells (MW-01D, MW-02D, and MW-07D) located adjacent to three of the shallow wells (MW-01, MW-02, and MW-07). All groundwater monitoring wells were developed, and 11 groundwater samples were collected (plus associated QA/QC samples) for laboratory analysis. All 11 groundwater samples were analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, PCBs by EPA Method 8082, pesticides by EPA Method 8081, total and dissolved TAL metals by EPA Method 6000/7000 series, cyanide by EPA Method 9012B, PFAS by EPA Method 1633, and 1,4-dioxane by EPA Method 8270 selected ion monitoring (SIM).
3. Installation of seven temporary soil vapor points (RI-SV-01 through RI-SV-07) and collection of seven soil vapor samples and one ambient air sample (RI-SV-AA) for laboratory analysis. The soil vapor and ambient air samples were analyzed for VOCs by EPA Method TO-15.

The locations of the soil borings, groundwater monitoring wells, and temporary soil vapor points are shown on Figure 2. Photographic documentation from the implementation of the RI activities is provided as Appendix A.

4.1 Supplemental Remedial Investigations

Based on the preliminary soil vapor results, AKRF proposed performing additional soil vapor delineation investigation. The Supplemental Remedial Investigation was approved via email July 12, 2024, which consisted of the following work:

- Four additional temporary soil vapor points (designated as RI-SV-04A, RI-SV-04B, RI-SV-04C, and RI-SV-04D) were installed in the vicinity of RI-SV-04 to delineate carbon tetrachloride detected in soil vapor sample RI-SV-04 during this RI. The sampling locations were stepped out approximately 25 feet in each cardinal direction from the original RI-SV-04 location. One soil vapor sample was collected from each of the delineation points and analyzed for VOCs by EPA Method TO-15.

Following site surveying, it was determined that two sample locations, RI-SB-01/RI-MW-01/RI-MW-01D and RI-SB-14/RI-MW-08/RI-SV-06, were outside of the Site boundary. Per approval by the NYSDEC via email dated July 22, 2024, supplemental sampling was completed on July 29 and 30, 2024.

- Advancement of two additional soil borings, RI-SB-01A and RI-SB-14A, to a maximum depth of approximately 25 feet below grade and the collection of representative soil samples from each boring for laboratory analysis.
- Installation, development, and sampling of two additional permanent groundwater monitoring wells, RI-MW-01DA and RI-MW-08A, for laboratory analysis.
- Installation of one additional temporary soil vapor sampling point, RI-SV-06A, and the collection of one soil vapor sample for laboratory analysis.

As required by the NYSDEC, a Supplemental Groundwater Investigation Work Plan (SGWIWP) was submitted to NYSDEC on January 7, 2025, and approved by NYSDEC on January 9, 2025. The additional investigation was performed to further delineate the horizontal and vertical extent of the chlorinated solvent groundwater plume. The SGWIWP included the following:

- Installation and sampling of clusters of three additional deep overburden monitoring wells (RI-MW-09D, RI-MW-10D and RI-MW-11D) and three bedrock monitoring wells (RI-MW-09BR, RI-MW-10BR and RI-MW-11BR) to further delineate groundwater VOC contamination.
- Installation and sampling of two additional shallow/deep overburden monitoring well clusters (RI-MW-12/RI-MW-12D and RI-MW-13D) to further delineate groundwater VOC contamination.
- Sampling the nine new wells for laboratory analysis for VOCs.
- Surveying the locations and elevations of the nine new wells, and completion of at least one full round of fluid-level gauging (inclusive of all newly installed and existing monitoring wells) to facilitate groundwater elevation contour mapping.
- Advancement of two additional soil borings (RI-SB-15 and RI-SB-16) and collection of two soil samples from each boring, for analysis for VOCs, to further characterize soil at the Site.
- Collection of one soil sample from the interval directly above the bedrock interface from each soil boring advanced for each deep monitoring well (RI-SB-17 through RI-SB-21), for analysis for VOCs.

As required by the NYSDEC, a Supplemental Bedrock Groundwater Investigation Work Plan – Phase I (SBGWIWP-I) was submitted to NYSDEC on February 7, 2025, and approved by

NYSDEC on March 12, 2025. The additional investigation was performed to further delineate the horizontal and vertical extent of the chlorinated solvent groundwater plume. The SGWIWP-I included the following:

- Installation and sampling of two additional shallow bedrock monitoring wells (RI-MW-12BR and RI-MW-14BR) to further delineate the horizontal extent of the chlorinated solvent groundwater plume in bedrock.
- Installation and sampling of three intermediate and three deep bedrock monitoring well (RI-MW-09BR-I, RI-MW-10BR-I, and RI-MW-11BR-I (intermediate bedrock wells) and RI-MW-09BR-D, RI-MW-10BR-D, and RI-MW-11BR-D (deep bedrock wells) to further delineate the vertical extent of the chlorinated solvent groundwater plume in the vicinity of RI-MW-09BR, RI-MW-10BR, and RI-MW-11BR. Each of the intermediate and deep monitoring wells was installed adjacent to the previously installed shallow bedrock wells (RI-MW-09BR, RI-MW-10BR, and RI-MW-11BR).
- Downhole geotechnical logging of the three deep bedrock wells (RI-MW-09BR-D, RI-MW-10BR-D, and RI-MW-11BR-D) and the two shallow bedrock well locations (RI-MW-12BR and RI-MW-14BR).
- Sampling the eight new wells for laboratory analysis for VOCs.
- Surveying the locations and elevations of the eight new wells, and completion of at least one full round of fluid-level gauging (inclusive of all newly installed and existing monitoring wells) to facilitate groundwater elevation contour mapping.

As required by the NYSDEC, an additional Supplemental Bedrock Groundwater Investigation Work Plan – Phase II (SBGWIWP-II) was submitted to NYSDEC on May 28, 2025, and approved by NYSDEC on June 9, 2025. The additional investigation was performed to further delineate the horizontal and vertical extent of the chlorinated solvent groundwater plume. The SGWIWP-II included the following:

- Installation and sampling of two additional overburden monitoring wells (RI-MW-15 and RI-MW-16) to further delineate the horizontal extent of the chlorinated solvent groundwater plume above bedrock and collection of two soil samples from each boring (RI-SB-22 and RI-SB-23), for analysis for VOCs, to further characterize soil at the Site
- Installation and sampling of two additional shallow bedrock monitoring wells (RI-MW-15BR and RI-MW-16BR) to further delineate the horizontal extent of the chlorinated solvent groundwater plume in shallow bedrock. RI-MW-15BR was installed in the southwestern portion of the Site, between existing monitoring wells RI-MW-13D and RI-MW-04, and RI-MW-16BR was installed near the western property boundary.
- Installation and sampling of four intermediate and four deep bedrock monitoring wells RI-MW-12BR-I, MW-14BR-I, RI-MW-15BR-I, and RI-MW-16BR-I (intermediate bedrock wells) and RI-MW-12BR-D-I, and RI-MW-14BR-D-I, RI-MW-15BR-D-I, and RI-MW-16BR-D-I (deep bedrock wells) to further delineate the vertical extent of the chlorinated solvent groundwater plume in the vicinity of RI-MW-12BR, RI-MW-14BR, and RI-MW-15BR, and RI-MW-16BR. Each of the intermediate and deep monitoring wells was installed adjacent to the previously installed or proposed shallow bedrock wells (RI-MW-12BR, RI-MW-14BR, RI-MW-15BR and RI-MW-16BR).
- Coring and preliminary screening sampling of three deeper bedrock monitoring wells (RI-MW-09BR-D-II, MW-10BR-D-II, and RI-MW-11BR-D-II) adjacent to the previously installed deep bedrock wells (RI-MW-09BR-D-I, RI-MW-10BR-D-I and RI-MW-11BR-D-I) to a depth of 150

fbg. Installation and sampling of the deeper bedrock monitoring wells was performed in accordance with the Addendum to the SBGWIWP-II.

- Downhole geotechnical logging and collection of screening samples from the open bedrock portions of the bedrock boreholes.
- Surveying the locations and elevations of the twelve new wells, and completion of at least one full round of fluid-level gauging (inclusive of all newly installed and existing monitoring wells) to facilitate groundwater elevation contour mapping.
- Development and low flow sampling of the 12 new wells for laboratory analysis for VOCs.

As required by the NYSDEC, an Addendum to the SBGWIWP-II was submitted to NYSDEC on December 5, 2025 and approved by NYSDEC on December 23, 2025. The additional investigation was performed to further delineate the vertical extent of the chlorinated solvent groundwater plume. The Addendum to the SGWIWP-II included the following:

- Extending two deeper open boreholes at monitoring wells (RI-MW-10BR-D-II and RI-MW-11BR-D-II) from 150 fbg to 350 fbg and 150 fbg to 250 fbg, respectively. Installation and sampling of RI-MW-10BR-D-II on the north side of the Site in the vicinity of the former on-Site auto repair and RI-MW-11BR-D-II centrally located on the Site, near the former off-Site gas stations.
- Installation and sampling of one additional deeper bedrock monitoring well (RI-MW-16BR-D-II) to approximately 250 fbg to further delineate the vertical extent of the chlorinated solvent groundwater plume at the southwest portion of the Site.
- Installation and sampling of deeper bedrock monitoring well RI-MW-09BR-D-II in the northwest corner of the Site using the existing borehole previously drilled to 150 fbg.
- Geophysical logging and collection of screening samples from the open bedrock portions of bedrock boreholes RI-MW-11BR-D-II and RI-MW-16BR-D-II from the interval of 150 feet to 250 fbg.
- Geophysical logging and collection of screening samples from the open bedrock portions of bedrock borehole RI-MW-10BR-D-II, from the interval of 150 feet to 350 fbg.
- Following geophysical logging and screening sampling, blank Flute liners were installed at the RI-MW-10BR-D-II, RI-MW-11BR-D-II, and RI-MW-16BR-D-II boring locations pending approval from NYSDEC of the proposed well installation details and subsequent well installation.
- Installation of 2-inch diameter PVC wells following receipt of the screening data, geophysical logging, and approval of the proposed well installation depths/intervals.
- Development and low flow sampling of the four new wells for laboratory analysis for VOCs.

4.2 Deviations From Remedial Investigation Work Plan

The work summarized in this RIR was conducted in general accordance with the NYSDEC-approved May 2024 RIWP and the NYSDEC-approved Supplemental RIWP, Supplemental Groundwater Investigation Work Plan approved January 9, 2025 (SGWIWP), Supplemental Bedrock Groundwater Investigation Plan – Phase I approved March 12, 2025 (SBGWIWP-I), Supplemental Bedrock Groundwater Investigation Work Plan - Phase II approved June 9, 2025 (SBGWIWP-II), and the SBGWIWP-II Addendum approved December 23, 2025 prepared by AKRF on behalf of Trinity Brookfield Commons Phase Three Limited Partnership (the “Volunteer”) with the following deviations:

- Due to access limitations associated in the building basement, all soil borings located in the basement of the existing vacant building (RI-SB-02, RI-SB-03, RI-SB-08, RI-SB-12, and RI-

SB-13) were advanced with a hand auger to suspected bedrock, which was encountered between approximately 2.5 to 6 feet bgs. Only one soil sample was collected from each of these basement soil boring locations below the groundwater table due to the shallow water table observed directly below the basement floor slab; all five of the soil samples were analyzed for the full analytical suite.

- Due to access limitations associated with the presence of overhead utilities in the building basement, RI-MW-05 was installed as a 1-inch permanent groundwater monitoring well.
- As described in the Supplemental Remedial Investigation section, following site surveying, it was determined that two sample locations, RI-SB-01/RI-MW-01/RI-MW-01D and RI-SB-14/RI-MW-08/RI-SV-06, were outside of the Site boundary. Per approval by the NYSDEC via email dated July 22, 2024, supplemental sampling was completed on July 29 and 30, 2024.
- During well boring at supplemental remedial investigation locations MW-13/MW-13D, bedrock was encountered at 13.5 feet bgs. Based on the relatively shallow depth to bedrock, a shallow well was determined not to be warranted, as the deep well extended from the top of bedrock to above the shallow water table. The deep overburden well (MW-13D) was installed at this location, with the 10 foot screen set from 3.5 to 13.5 feet bgs. This deviation did not affect achieving the objectives of the SGWI and was agreed to by NYSDEC via email on January 16, 2025.
- Due to elevated PCE screening results collected during the SBGWI-II at locations RI-MW-09BR-D-II, RI-MW-10BR-D-II and RI-MW-11BR-D-II, the boreholes at these locations remained open to 150 feet bgs from August 2025 to January 2026, due to NYSDEC requirements for a formal work plan to extend the boreholes. During this time period the Addendum to the SBGWI-II was submitted and approved (as described above). In January 2026 once the extended target depths of RI-MW-10BR-D-II and RI-MW-11BR-D-II were reached, blank Flute liners were installed to minimize potential vertical migration of PCE. Monitoring well location RI-MW-09BR-D-II was also installed in January 2026 in accordance with Addendum to the SBGWIP-II.
- Based on preliminary screening results for the deeper wells (RI-MW-09BR-D-II, RI-MW-10BR-D-II and RI-MW-11BR-D-II) included in the SBGWIP-II, the installation of these wells was performed in accordance with the Addendum to the SBGWIP-II.
- Due to equipment failure, deeper well RI-MW-11BR-D-II was drilled to 207.5 feet bgs, not 250 feet bgs, as planned in the SBGWIP-II Addendum. The deepest flowable fracture was detected at approximately 206 feet bgs and the well was installed with a five foot screen set from 202.5 to 207.5 feet bgs. The drill bit remains at the bottom of the bore hole and was not able to be retrieved.

These deviations did not affect achieving the objectives of the RI.

4.3 Previous Investigation

As summarized in Section 2.3 Previous Environmental Reports, AKRF conducted a Limited Subsurface Investigation (SI) at the site in April 2021, which included the advancement of six soil borings with the collection and laboratory analysis of 12 soil samples; the installation of four temporary groundwater monitoring wells with the collection and laboratory analysis of four groundwater samples; and the collection of four soil vapor samples from temporary soil vapor points. The SI soil, groundwater, and soil vapor samples were analyzed using Category B laboratory deliverables and the DUSR concluded that the overall assessment of the data generated was of

acceptable quality. The SI results are provided to support the findings of the RI and have not been utilized independently to draw conclusions.

4.4 Remedial Investigation Summary

Data collected as part of the RI, Supplemental RI (SRI), Supplemental Groundwater Investigation (SGWI), and Supplemental BGWI (SBGWI-I, SBGWI-II and SBGWI-II Addendum) work has been incorporated into this RIR, as detailed in In-Text Table 4.

In-Text Table 4
Remedial Investigation Summary

Media	RI	SRI	SGWI	SBGWI -I	SBGWI -II	SBGWI-II (Addendum)	Total	Total (on-site)	Total (off-site)
Soil Borings	14	2	7	0	2	0	25	23	2
Soil Samples	37	7	9	0	4	0	57	49	8
Groundwater Wells	11	2	9	8	12	4	46	43	3
Groundwater Samples	11	2	9	8	12	4	46	43	3
Soil Vapor Points	7	5	0	0	0	0	12	11	1
Soil Vapor Samples	7	5	0	0	0	0	12	11	1

4.5 Geophysical Surveys, Soft Dig, and Utility Mark-Outs

Geophysical surveys were completed by Radar Dynamics NJ of Fair Lawn, NJ on May 6, 2024, November 21, 2024, and January 13, 2025. The geophysical surveys comprised ground penetrating radar (GPR) and magnetometer surveys to investigate the potential presence of USTs and/or buried ASTs from past on-site uses, and to clear the soil boring locations of underground utilities and/or other buried structures prior to the start of drilling activities. GPR utilizes electromagnetic wave propagation and scattering to image and identify changes in electrical and magnetic properties in the ground. Magnetometers measure irregularities in the magnetic field in a given area.

During the geophysical surveys, linear anomalies consistent with subsurface utilities (including water, electric, storm sewer, sanitary, and unknown utilities) were identified and marked out with spray paint prior to drilling, and boring locations were adjusted accordingly. No geophysical anomalies consistent with an underground storage tank were identified on site.

The geophysical survey reports are provided in Appendix B.

Soft digging, utilizing a combination of hand digging and compressed air was completed by Aquifer Drilling & Testing (ADT) of Mineola, NY prior to start of drilling activities to clear each location of underground utilities during SBGWI-I, SBGWI-II and SBGWI-II Addendum.

4.6 Soil Boring Advancement

A total of 25 soil borings were advanced as part of the RI, including 14 as part of the RI (RI-SB-01 through RI-SB-14), two as part of the SRI (RI-SB-01A and RI-SB-14A), seven as part of the SGWI (RI-SB-15 through RI-SB-21), and two as part of the SBGWI-II (RI-SB-22 and RI-SB-23). The soil borings were advanced by Coastal Environmental Solutions, Inc. (Coastal) of Medford, NY between May 6, and May 13, 2024, July 29 and 30, 2024, and January 13, and 20, 2025 and by

ADT between March 25 and April 17, 2025, and between June 30 and October 29, 2025, at the approximate locations shown on Figure 2.

RI and SRI exterior soil borings RI-SB-01 through RI-SB-14A were advanced using a track-mounted Geoprobe® direct-push probe (DPP) to depths ranging from approximately 8 to 25 feet bgs, with Geoprobe® refusal on shallow bedrock encountered at each location. The five soil borings located in the basement of the existing vacant building (RI-SB-02, RI-SB-03, RI-SB-08, RI-SB-12, and RI-SB-13) were installed with a hand auger due to access limitations, with refusal on bedrock encountered between approximately 2.5 to 6 feet bgs.

SGWI and SBGWI-II soil borings RI-SB-15 through RI-SB-23 were advanced using a Sonic drill rig to depths ranging from approximately 9 to 25 feet bgs.

The soil boring locations were located in the field during the GPR survey using a handheld GPS device and/or upon their completion by taking measurements relative to permanent Site features such as building corners and property boundaries.

Soil boring logs are provided in Appendix C.

4.7 Groundwater Monitoring Well Installation

A total of 46 groundwater monitoring wells were installed as part of the RI, including 11 as part of the RI (RI-MW-01 through RI-MW-08, RI-MW-01D, RI-MW-02D, and RI-MW-07D), 2 as part of the SRI (RI-MW-01DA and RI-MW-08A), 9 as part of the SGWI (RI-MW-09D, RI-MW-09BR, RI-MW-10D, RI-MW-10BR, RI-MW-11D, RI-MW-11BR, RI-MW-12, RI-MW-12D, and RI-MW-13D), 8 as part of the SBGWI-I (RI-MW-09BR-I, RI-MW-09BR-D, RI-MW-10BR-I, RI-MW-10BR-D, RI-MW-11BR-I, RI-MW-11BR-D, RI-MW-12BR, and RI-MW-14BR), 12 as part of the SBGWI-II (RI-MW-12BR-I, RI-MW-12BR-D-I, RI-MW-14BR-I, RI-MW-14BR-D-I, RI-MW-15, RI-MW-15BR, RI-MW-15BR-I, RI-MW-15BR-D-I, RI-MW-16, RI-MW-16BR, RI-MW-16BR-I, and RI-MW-16BR-D-I), and 4 as part of the SBGWI-II Addendum (RI-MW-09BR-D-II, RI-MW-10BR-D-II, RI-MW-11BR-D-II, and RI-MW-16BR-D-II).

Overburden Groundwater Monitoring Wells

Between May 6, and July 30, 2024, as part of the RI, seven soil borings (RI-SB-01, RI-SB-06, RI-SB-07, RI-SB-09, RI-SB-10, RI-SB-11, and RI-SB-14) were retrofitted with 2-inch-diameter permanent shallow overburden groundwater monitoring wells (RI-MW-01 through RI-MW-04, and RI-MW-06 through RI-MW-08), which were installed between 4 and 15 feet bgs. Due to access limitations in the building basement, RI-MW-05 was installed as a 1-inch permanent groundwater monitoring well, at the corresponding soil boring location RI-SB-08. Three 2-inch-diameter permanent deep overburden groundwater monitoring wells (RI-MW-01D, RI-MW-02D and RI-MW-07D) were installed adjacent to three of the shallow wells (RI-MW-01, RI-MW-02, and RI-MW-07) between 15 and 25 feet bgs.

Following site surveying, it was determined that two sample locations RI-SB-01/MW-01/MW-01D and RI-SB-14/MW-08 were outside of the Site boundary. Per approval by the NYSDEC, as part of the SRI, on July 29 and 30, 2024, two additional soil borings (RI-SB-01A and RI-SB-14A) and corresponding 2-inch-diameter permanent groundwater monitoring wells (RI-MW-01DA and RI-MW-08A) were installed to 25 and 10 feet bgs, respectively.

Between January 13, and 20, 2025, as part of the SGWI, five soil borings (RI-SB-17 through RI-SB-21) were retrofitted with 2-inch-diameter permanent overburden groundwater monitoring wells (RI-MW-09D, RI-MW-10D, RI-MW-11D, RI-MW-12, and RI-MW-13D), permanent monitoring well RI-MW-12D was installed adjacent to RI-MW-12. The wells were installed between 9 and 25 feet bgs.

Between June 30, and October 29, 2025, as part of the SBGWI-II, two soil borings (RI-SB-22 through RI-SB-23) were retrofitted with 2-inch-diameter permanent overburden groundwater monitoring wells (RI-MW-15 and RI-MW-16). The wells were installed to 20 and 8 feet bgs, respectively.

Shallow overburden wells (RI-MW-01 through RI-MW-08, RI-MW-08A, RI-MW-12, RI-MW-13, RI-MW-15 and RI-MW-16) construction generally consisted of 0.020-inch slotted polyvinyl chloride (PVC) monitoring well screen installed approximately 5 feet below the observed water table and up to 5 feet above the observed water table with a solid PVC riser to grade. A No. 2 morie sandpack was installed up to 2 feet above each well screen with a bentonite seal installed up to 2 feet above the sandpack. The annular space around the solid well riser was sealed with bentonite-cement grout to grade.

Deep overburden wells (RI-MW-01D, RI-MW-01DA, RI-MW-02D, RI-MW-07D, and RI-MW-09D, through RI-MW-13D) construction generally consisted of 5 feet of 0.020-inch slotted PVC monitoring well screen installed immediately above bedrock with a solid PVC riser to grade. A No. 2 morie sandpack was installed up to 2 feet above each well screen with a bentonite seal installed up to 2 feet above the sandpack. The annular space around the solid well riser was sealed with bentonite-cement grout to grade.

All overburden wells were installed by a track-mounted auger drilling rig.

SGWI Bedrock Groundwater Monitoring Wells

Between January 13, and 20, 2025, as part of the SGWI, three permanent bedrock monitoring wells (RI-MW-09BR, RI-MW-10BR and RI-MW-11BR) were installed adjacent to three deep overburden wells (RI-MW-09D, RI-MW-10D and RI-MW-11D).

The depth to bedrock at each of the bedrock monitoring well locations was established during installation of the adjacent deep monitoring wells. The bedrock wells were installed by advancing a 4-inch diameter steel casing at least 5 feet into competent bedrock. The bottom of the casing was set using a slurry grout consisting of Type I Portland cement/bentonite or cement/sand mixture and left to cure for at least 24 hours. After the grout had cured, a boring was advanced through the outer casing and continuous bedrock cores were collected by spinning the coring barrel fitted with a custom shoe into the bedrock at 5-foot intervals until the first water bearing fracture was encountered. The bedrock cores were placed in a core box and logged for geology and fracture content. After completing the coring process, the borings were over drilled using an approximately 3.9-inch diameter roller bit and a Geoprobe® drill rig. The bedrock wells were constructed with 2-inch diameter PVC, including 5 feet of 0.02 slotted well screen installed into the first water bearing zone in competent bedrock. The annular space around the well screen was backfilled with sand filter pack extending from the bottom of the well to 1 to 2 feet above the screen. The annular space around the well riser was sealed with bentonite extending 1 to 2 feet above the sand filter pack and completed to ground surface and within the exterior casing with a non-shrinking cement mixture to grade.

The observed fractures and well screen intervals for the RI-MW-09BR, RI-MW-10BR and RI-MW-11BR are included as In-Text Table 5 (included below).

SBGWI-I Bedrock Monitoring Wells

Between March 25, and April 17, 2025, as part of the SBGWI-I, eight permanent bedrock monitoring wells [RI-MW-12BR and RI-MW-14BR (shallow bedrock wells), RI-MW-09BR-I, RI-MW-10BR-I, and RI-MW-11BR-I (intermediate bedrock wells), and RI-MW-09BR-D, RI-MW-10BR-D, and RI-MW-11BR-D (deep bedrock wells)] were advanced using a combination of a Sonic drill and a wireline coring rig to depths ranging from approximately 35 to 101 feet bgs.

Shallow Bedrock Well Locations

During the SBGWI-I, two shallow bedrock monitoring wells (RI-MW-12BR and RI-MW-14BR) were installed to delineate the horizontal extent of the chlorinated solvent groundwater plume in shallow bedrock.

The shallow bedrock wells were installed by advancing a 4-inch diameter secondary steel casing at least 5 feet into competent bedrock. The bottom of the casing was set using a slurry grout consisting of Type I Portland cement/bentonite or cement/sand mixture and left to cure for at least 24 hours. After the grout had cured, a boring was advanced through the outer casing and continuous bedrock cores were collected by spinning the coring barrel fitted with a custom shoe into the bedrock at 5-foot intervals until the first water bearing fracture was encountered. The bedrock cores were placed in a core box and logged for geology and fracture content.

After completing the coring process and geophysical logging (as described below), the borings were over-drilled using an approximately 3.9-inch diameter roller bit and a truck-mounted drill rig and the two shallow bedrock wells were constructed with 2-inch diameter PVC to depths of approximately 36 and 35 feet bgs, respectively. The well depths and screen intervals were adjusted based upon examination of the rock cores and bedrock geotechnical logging in consultation with NYSDEC.

Each bedrock well was fitted with 6 to 8 feet of 0.02 slotted well screen and the annular space around the well screen was backfilled with sand filter pack extending from the bottom of the well to 1 to 2 feet above the screen. The annular space around the well riser was sealed with bentonite extending 5 feet above the sand filter pack and completed to ground surface and within the exterior casing with a non-shrinking cement mixture to grade.

Intermediate and Deep Bedrock Well Installation

During the SBGWI-I, three intermediate and three deep bedrock monitoring wells, RI-MW-09BR-I, RI-MW-10BR-I, and RI-MW-11BR-I (intermediate bedrock wells) and RI-MW-09BR-D, RI-MW-10BR-D, and RI-MW-11BR-D (deep bedrock wells) were installed to delineate the vertical extent of the chlorinated solvent groundwater plume in the vicinity of RI-MW-09BR, RI-MW-10BR, and RI-MW-11BR, respectively. The bedrock wells were installed by advancing a 4-inch diameter secondary steel casing at least 5 feet into competent bedrock using a Sonic Rig. The bottom of the casings were set using a slurry grout consisting of Type I Portland cement/bentonite or cement/sand mixture and left to cure for at least 24 hours. After the grout had cured, a boring was advanced through the outer casing of the designated deep bedrock well locations (RI-MW-09BR-D, RI-MW-10BR-D and RI-MW-11BR-D), and continuous bedrock cores were collected by spinning the coring barrel fitted with a custom shoe into the bedrock at 5-foot intervals until the predetermined depth of approximately 100 feet below grade was reached. The bedrock cores were placed in a core box and logged for geology and fracture content.

After completing the coring process and geophysical logging (as described below), the borings for the deep bedrock wells were over-drilled using an approximately 3.9-inch diameter roller bit and a truck-mounted drill rig. The deep bedrock wells (RI-MW-09BR-D, RI-MW-10BR-D, and RI-MW-11BR-D) were constructed with 2-inch diameter PVC to depths of approximately 99, 92, and 101 feet bgs, respectively. The well depths and screen intervals were adjusted based upon examination of the rock cores and bedrock geotechnical logging in consultation with NYSDEC.

The bedrock coring and geophysical data from the deep bedrock borings/wells were used to determine the screening depths for the adjacent intermediate bedrock wells (RI-MW-09BR-I, RI-MW-10BR-I, and RI-MW-11BR-I), which were similarly advanced in bedrock through steel

casings. The intermediate wells were constructed with 2-inch diameter PVC to depths of approximately 71.5, 53, and 82 feet bgs, respectively.

Each bedrock well was fitted with 5 to 13 feet of 0.02 slotted well screen and the annular space around the well screen was backfilled with sand filter pack extending from the bottom of the well to 1 to 2 feet above the screen. The annular space around the well riser was sealed with bentonite extending 5 feet above the sand filter pack and completed to ground surface and within the exterior casing with a non-shrinking cement mixture to grade.

The observed fractures and well screen intervals for RI-MW-12BR, RI-MW-14BR, RI-MW-09BR-I, RI-MW-10BR-I, and RI-MW-11BR-I, and RI-MW-09BR-D, RI-MW-10BR-D, and RI-MW-11BR-D are included as In-Text Table 5 (included below).

SBGWI-II and SBGWI-II Addendum Bedrock Monitoring Wells

Between June 30, and October 29, 2025, as part of the SBGWI-II, 13 permanent bedrock monitoring wells [RI-MW-15BR and RI-MW-16BR (shallow bedrock wells), RI-MW-12BR-I, RI-MW-14BR-I, RI-MW-15BR-I, and RI-MW-16BR-I (intermediate bedrock wells), RI-MW-12BR-D-I, RI-MW-14BR-D-I, RI-MW-15BR-D-I and RI-MW-16BR-D-I (deep bedrock wells) and RI-MW-09BR-D-II, RI-MW-10BR-D-II, RI-MW-11BR-D-II (deeper bedrock wells)] were advanced using a combination of a Sonic drill rig and a wireline coring rig to depths ranging from approximately 22 to 150 feet bgs. Between January 5 and February 15, 2026, three permanent deeper bedrock monitoring wells (RI-MW-10BR-D-II, RI-MW-11BR-D-II, and RI-MW-16BR-D-II) were advanced and/or extended using a Sonic drill rig to depths ranging from approximately 150 to 350 feet bgs.

Shallow Bedrock Well Locations

During the SBGWI-II, two shallow bedrock monitoring wells (RI-MW-15BR and RI-MW-16BR) were installed to delineate the horizontal extent of the chlorinated solvent groundwater plume in shallow bedrock.

The shallow bedrock wells were installed by advancing a 4-inch diameter secondary steel casing at least 5 feet into competent bedrock. The bottom of the casing was set using a slurry grout consisting of Type I Portland cement/bentonite or cement/sand mixture and left to cure for at least 24 hours. After the grout had cured, a boring was advanced through the outer casing and continuous bedrock cores were collected by spinning the coring barrel fitted with a custom shoe into the bedrock at 5-foot intervals until the first water bearing fracture was encountered. The bedrock cores were placed in a core box and logged for geology and fracture content.

After completing the coring process and geophysical logging (as described below), the borings were over-drilled using an approximately 3.9-inch diameter roller bit and a truck-mounted drill rig and the two shallow bedrock wells were constructed with 2-inch diameter PVC to depths of approximately 34 and 22 feet bgs, respectively. The well depths and screen intervals were adjusted based upon examination of the rock cores and bedrock geotechnical logging in consultation with NYSDEC.

Each bedrock well was fitted with 5 feet of 0.02 slotted well screen and the annular space around the well screen was backfilled with sand filter pack extending from the bottom of the well to 1 to 2 feet above the screen. The annular space around the well riser was sealed with bentonite extending 5 feet above the sand filter pack and completed to ground surface and within the exterior casing with a non-shrinking cement mixture to grade.

Intermediate Bedrock Well Locations

During the SBGWI-II, four intermediate bedrock wells (RI-MW-12BR-I, MW-14BR-I, RI-MW-15BR-I, and RI-MW-16BR-I), were installed to delineate the vertical extent of the chlorinated solvent groundwater plume in the vicinity of RI-MW-12BR, RI-MW-14BR, RI-MW-15BR and RI-MW-16BR, respectively. The bedrock wells were installed by advancing 4-inch diameter secondary steel casing to approximately 50 feet bgs. The bottom of the casings were set using a slurry grout consisting of Type I Portland cement/sand mixture and left to cure for at least 24 hours. After the grout had cured, each boring was advanced through the outer casing and continuous bedrock cores were collected by spinning the coring barrel fitted with a custom shoe into the bedrock at 5-foot intervals until the predetermined depth of 75 fbg was reached. The bedrock cores were placed in a core box and logged for geology and fracture content.

After completing the coring process and geophysical logging (as described below), the borings for the intermediate bedrock wells were over-drilled using an approximately 3.9-inch diameter roller bit and a truck-mounted drill rig. The intermediate bedrock wells were constructed with 2-inch diameter PVC to depths of approximately 62, 75, 62, and 67 feet bgs, respectively. The well depths and screen intervals were adjusted based upon examination of the rock cores and bedrock geotechnical logging in consultation with NYSDEC.

Deep Bedrock Well Locations

During the SBGWI-II, four deep bedrock well locations (RI-MW-12BR-D-I, RI-MW-14BR-D-I, RI-MW-15BR-D-I, and RI-MW-16BR-D-I), were installed to delineate the vertical extent of the chlorinated solvent groundwater plume in the vicinity of RI-MW-12BR, RI-MW-14BR, RI-MW-15BR and RI-MW-16BR, respectively. The bedrock wells were installed by advancing 4-inch diameter secondary steel casing to approximately 75 feet bgs. The bottom of the casings were set using a slurry grout consisting of Type I Portland cement/sand mixture and left to cure for at least 24 hours. After the grout had cured, each boring was advanced through the outer casing and continuous bedrock cores were collected by spinning the coring barrel fitted with a custom shoe into the bedrock at 5-foot intervals until the predetermined depth of 100 fbg was reached. The bedrock cores were placed in a core box and logged for geology and fracture content.

After completing the coring process and geophysical logging (as described below), the borings for the deep bedrock wells were over-drilled using an approximately 3.9-inch diameter roller bit and a truck-mounted drill rig. The deep bedrock wells were constructed with 2-inch diameter PVC to depths of approximately 83, 100, 99, and 93 feet bgs, respectively. The well depths and screen intervals were adjusted based upon examination of the rock cores and bedrock geotechnical logging in consultation with NYSDEC.

Each bedrock well was fitted with 5 feet of 0.02 slotted well screen and the annular space around the well screen was backfilled with sand filter pack extending from the bottom of the well to 1 to 2 feet above the screen. The annular space around the well riser was sealed with bentonite extending 5 feet above the sand filter pack and completed to ground surface and within the exterior casing with a non-shrinking cement mixture to grade.

Deeper Bedrock Well Locations

During the SBGWI-II, the three deeper bedrock well locations (RI-MW-09BR-D-II, MW-10BR-D-II, and RI-MW-11BR-D-II), were installed by advancing a 4-inch diameter secondary steel casing to approximately 120 fbg. The bottom of the casings were set using a slurry grout consisting of Type I Portland cement/sand mixture and left to cure for at least 24 hours. After the grout had cured, each boring was advanced through the outer casing and continuous bedrock cores were collected by spinning the coring barrel fitted with a custom shoe into the bedrock at 5-foot intervals

until the predetermined depth of 150 fbg was reached. The bedrock cores were placed in a core box and logged for geology and fracture content. After completing the coring process and geophysical logging (as described below), an Addendum to SBGWI-II was submitted to NYSDEC on October 23, 2025 and approved on December 23, 2025.

SBGWI-II Addendum

Deeper bedrock monitoring well RI-MW-09BR-D-II was installed using the existing borehole previously drilled to 150 fbg. This deeper bedrock well was constructed with 2-inch diameter PVC to a depth of 138 fbg with a 5 foot screening interval. The interval of 138 to 150 fbg was grouted.

Deeper bedrock monitoring well RI-MW-10BR-D-II was installed using the existing borehole previously drilled to 150 fbg. The boring was extended to 350 fbg using an approximately 3.9-inch diameter roller bit and a Sonic drill rig. The interval of 322 to 350 fbg was grouted.

Deeper bedrock monitoring well RI-MW-11BR-D-II was installed using the existing borehole previously drilled to 150 fbg. Due to equipment failure, the boring was extended to approximately 208 fbg. The boring was over-drilled using an approximately 3.9-inch diameter roller bit and a Sonic drill rig. The screen was installed at the bottom of the borehole; no grout was required.

Deeper bedrock monitoring well RI-MW-16BR-D-II was installed adjacent to the previously installed deep bedrock well RI-MW-16BR-D-I by advancing a 4-inch diameter secondary steel casing to approximately 150 feet bgs. The bottom of the casing was set using a slurry grout consisting of Type I Portland cement/sand mixture and left to cure for at least 24 hours. After the grout had cured, the boring was advanced using an approximately 3.9-inch diameter roller bit and a Sonic drill rig through the outer casing until the predetermined depth of 250 fbg was reached. The interval of 175 to 250 fbg was grouted.

After advancing wells RI-MW-10BR-D-II, RI-MW-11BR-D-II and RI-MW-16BR-D-II to the predetermined depths and geophysical logging (as described below), “blank” flute liners were installed in the open boreholes in order to minimize potential vertical migration of contamination while awaiting the geophysical and laboratory data and concurrence from NYSDEC with respect to the well construction details. Clean water was added to each flute liner in order to drive the liner down the open borehole in an effort to displace the borehole water into the formation and seal the bedrock fractures. After well construction details were approved the liners were removed and well installation was completed the same day the flute liners are removed.

The deeper bedrock wells were constructed with 2-inch diameter PVC to depths of approximately 322, 207.5, and 175 feet bgs, respectively. The well depths and screen intervals were adjusted based upon bedrock geotechnical logging in consultation with NYSDEC.

Each deeper bedrock well was fitted with 5 to 7 feet of 0.02 slotted well screen and the annular space around the well screen was backfilled with sand filter pack extending from the bottom of the well to 1 to 2 feet above the screen. The annular space around the well riser was sealed with bentonite extending 5 feet above the sand filter pack and completed to ground surface and within the exterior casing with a non-shrinking cement mixture to grade.

The fractures and well screen intervals for RI-MW-15BR, RI-MW-16BR, RI-MW-12BR-I, RI-MW-14BR-I, RI-MW-15BR-I, RI-MW-16BR-I, RI-MW-12BR-D-I, RI-MW-14BR-D-I, RI-MW-15BR-D-I, RI-MW-16BR-D-I, RI-MW-09BR-D-II, RI-MW-10BR-D-II, RI-MW-11BR-D-II, and RI-MW-16BR-D-II are included as In-Text Table 5 (included below).

Bedrock Geotechnical Logging

Downhole geophysical logging was performed by Hager-Richter Geoscience, Inc. (Hager-Richter) in all bedrock borings with the exception of RI-MW-09BR, RI-MW-10BR and RI-MW-11BR,

which were logged by core review only, to ascertain additional information related to the bedrock geology, including the depths, orientation and frequency of the bedrock fractures. The borehole geophysical logging program consisted of the following in each logged borehole: optical televiewer (OTV), acoustic televiewer (ATV), caliper measurement, fluid temperature, fluid conductivity, natural gamma ray, spontaneous potential (SP), single point resistance (SPR), heat pulse flow meter (HPFM) under ambient conditions, and HPFM under stressed (low constant rate pumping) conditions. In addition to the bedrock fracture depths, the borehole geophysical logs provided groundwater flow details under both ambient and pumping conditions.

In conjunction with the examination of the bedrock cores, the geophysical logging findings and Hager-Richter's recommendations, AKRF submitted proposed well screen depths to the NYSDEC. In-Text Table 5 includes the findings of the geophysical investigation and well screen intervals, as submitted to and approved by NYSDEC. Downhole geophysical logging data reports for each borehole are provided in Appendix D.

In-Text Table 5
Geophysical Investigation Findings and Well Screen Intervals

Boring	Fractures (Geophysical Logging)	Fractures (Core Review)	Heat Pulse Flow Meter	Well Screen Interval
RI-MW-09BR	NA	45-47', 49-50', and 52'	NA	5' screen interval 47-52'
RI-MW-09BR-I	NA	NA	NA	8' screen interval 63.5-71.5'
RI-MW-09BR-D	43-46', 67-68', and 95-98'	46', 52', 55.5', 62-63', 67-68', 82', and 91.5'	Hydraulically transmissive fractures at 67-68'	9' screen interval 90-99'
RI-MW-09BR-D-II	136.3-136.5'	NA	Hydraulically transmissive fractures at 136.3- 136.5	5' screen interval 133-138'
RI-MW-10BR	NA	32-34', 35-36', and 37-38'	NA	5' screen interval 38-43'
RI-MW-10BR-I	NA	NA	NA	6' screen interval 47-53'
RI-MW-10BR-D	29.2-31.5', 33.3-36.0', 48.2-52.1' and 79.6-91.5'	32-33', 35-37', 47.5-52', 72.5', 80-88.5', and 91'	Hydraulically transmissive fractures at 48.2- 52.1 and 79.6-91.5'	13' screen interval 79-92'
RI-MW-10BR-D-II	153.5-156.6, 165-166.6', 173.3-174.1', 193.5-194.9', 229.6-231', and 317.9- 318.8'	NA	Hydraulically transmissive fractures at 153.5- 156.6, 165-166.6', 193.5-194.9', 229.6- 231', and 317.9- 318.8'	7' screen interval 315-322'
RI-MW-11BR	NA	15-16', 21', and 22-26'	NA	5' screen interval 25-30'

Boring	Fractures (Geophysical Logging)	Fractures (Core Review)	Heat Pulse Flow Meter	Well Screen Interval
RI-MW-11BR-D	21.0-25.5', 39.5, 59.5, 79.1-80.4', and 97.7-100'	23-25', 34', 80', 88', and 97-100'	Hydraulically transmissive fractures at 79.7- 80.4' and 97.7-100'; no flow exhibited at fractures at 39.5' and 59.5	5' screen interval 96-101'
RI-MW-11BR-I	NA	NA	NA	5' screen interval 77-82'
RI-MW-11BR-D-II	126.1-126.6', 127.9-128.2', 142.8- 143.4', 169.9- 170.7', 190.3- 193.2', 198.1- 199.1', and 204.9-207.5	NA	Hydraulically transmissive fractures at 126.1- 126.6', 127.9- 128.2', 142.8- 143.4', 169.9-170.7', 190.3-193.2', 198.1- 199.1', and 204.9- 207.5	5' screen interval 202.5-207.5'
RI-MW-12BR	31-32' and 34- 35'	32', and 34-35'	Hydraulically transmissive fractures at 31-32' and 34-35'; no flow below 35'	8' screen interval 28-36'
RI-MW-12BR-I	58.4-61.2' and 64-64.8'	58.5-63.5'	Hydraulically transmissive fractures at 58.4- 61.2' and 64-64.8'	5' screen interval 57-62'
RI-MW-12BR-D-I	78.5, 79.3'- 81.3', 82.25', 86', and 87.25'	78.5-82', 86- 87.5', 91', and 98'	Hydraulically transmissive fractures at 79.3- 81.3'	5' screen interval 78-83'
RI-MW-14BR	29.6-34.2'	30-33'	Hydraulically transmissive fractures at 29-34.2'	6' screen interval 29-35'
RI-MW-14BR-I	50.6-51', 55', and 73.9- 74.4'	70-72'	Hydraulically transmissive fractures at 50.6- 51', and 73.9-74.4'	5' screen interval 70-75'
RI-MW-14BR-D-I	75.5-78.5', 81.75-84', 92.1-92.9', and 98-98.5'	75-85', and 97.5-99.75'	Hydraulically transmissive fractures at 92.1- 92.9' and 98-98.5'	5' screen interval 95-100'
RI-MW-15BR	29.9-31.7', and 34.5'	29.5-32' and 34.5'	Hydraulically transmissive fractures at 29.9- 31.7'	5' screen interval 29-34'
RI-MW-15BR-I	50.4-51.1', 54.5', 57'-62', 63.25-67.5', and 69 to 72'	50-51', 54.5', 56-57', 58.5-61', 62.5-66', 67.5', and 69-72'	Hydraulically transmissive fractures at 50.4- 51.1', 58.8-60.4' and 69-70'	5' screen interval 57-62'

Boring	Fractures (Geophysical Logging)	Fractures (Core Review)	Heat Pulse Flow Meter	Well Screen Interval
RI-MW-15BR-D-I	76-79.5', 81.5-85', 86.5-87', and 88.5-101'	75-78' and 80.5-100'	Hydraulically transmissive fractures at 95-97.2'	5' screen interval 94-99'
RI-MW-16BR	17' and 18-18.7'	17' and 18'	Hydraulically transmissive fractures at 18-18.7'	5' screen interval 17-22'
RI-MW-16BR-I	50.4-51', 60.4-60.8', 66.2-66.6', and 70.75'	50-51', 60-61', 66.5', and 71'	Hydraulically transmissive fractures at 50.4-51', 60.4-60.8' and 66.2-66.6'	7' screen interval 60-67'
RI-MW-16BR-D-I	80.9-82.4', 85.5-86', 89.5-90.3', 95.9-96.6', and 99-100'	75-78', 80.5-88', and 90-100'	Hydraulically transmissive fractures at 80.9-82.4', 89.5-90.3', and 95.9-96.6'	5' screen interval 88-93'
RI-MW-16BR-D-II	150.5-151.9', and 170.8-173.3', 201.8'-203', 207', 2016.8', 223.8', 230'	NA	Hydraulically transmissive fractures at 150.5-151.9', and 170.8-173.3'	5' screen interval 170-175'
Notes: NA - Not Applicable Geophysical logging was not conducted during the SGWI (RI-MW-09BR, RI-MW-10BR and RI-MW-11BR) Geophysical data from the deep RI-MW-09BR-D, RI-MW-10BR-D and RI-MW-11BR-D were used to determine the screening depths for the adjacent intermediate bedrock wells (RI-MW-09BR-I, RI-MW-10BR-I, and RI-MW-11BR-I), per the approved work plan.				

Following installation, the permanent monitoring wells were surveyed by a New York State-licensed surveyor, as described in Section 4.9 below. The groundwater monitoring well locations are shown on Figure 2. Bedrock coring logs are provided in Appendix C.

Groundwater monitoring well construction logs are provided in Appendix C. Groundwater sample analytical results are discussed in Section 5.4.

4.8 Groundwater Monitoring Well Development

Between May 13, and May 15, 2024, July 30, 2024, January 14, through January 20, 2025, April 23, through April 25, 2025, October 27 through October 29, 2025, January 30, 2026, and February 16 and February 20, 2026 the permanent monitoring wells installed as part of the RI, SRI, SGWI, SBGWI-I, SBGWI-II, and SBGWI-II Addendum were developed via pumping and surging with a submersible pump to remove any accumulated fines and establish a hydraulic connection with the surrounding aquifer. The goal of well development was to reduce turbidity within the well until measurements were less than 50 nephelometric turbidity units (NTUs) for three successive readings, and until water quality indicators [pH, temperature, oxidation reduction potential (ORP), dissolved oxygen (DO), and specific conductivity] stabilized to within 10% for three successive readings. In the event that 50 NTUs could not be achieved and/or parameters would not stabilize, the goal was to pump the wells until at least three volumes were removed and the water was visibly clear. Development water from RI-MW-08, RI-MW-09D, RI-MW-10D, RI-MW-11D, RI-MW-

12, RI-MW-12D, RI-MW-13D, and all bedrock wells was containerized in New York State Department of Transportation (DOT)-approved 55-gallon drums for future off-site disposal.

The management of investigation-derived waste (IDW) is discussed further in Section 4.11.9.

4.9 Groundwater Monitoring Well Elevation Investigation and Location Survey

On May 28, 2024, August 7, 2024, January 27, 2025, April 28, 2025, November 13, 2025 and February 26, 2026, the monitoring wells installed part of the RI, SRI, SGWI, SBGWI-I, SBGWI-II, and SBGWI-II Addendum were surveyed by Fehringer Surveying, P.C. (Fehringer) of Seaford, New York, a New York State-licensed surveyor. The elevation measurements were taken at the flush-mount manhole cover and on the north side of the top of the PVC casing at each of the groundwater monitoring wells. Location measurements were taken at the manhole cover. Horizontal and vertical datum were tied to the North American Vertical Datum of 1988 (NAVD88). The groundwater monitoring well elevation survey for the Site is provided as Appendix E. Groundwater elevations are presented in Attached Table 1, and groundwater elevation contour maps are provided as Figures 5A (overburden wells), 5B (shallow bedrock wells), 5C (intermediate bedrock wells), and 5D (deep bedrock wells). Due to the variable depths of the deeper bedrock wells, a groundwater elevation contour map was not developed for the bedrock wells screened beyond 101 feet bgs.

4.10 Temporary Soil Vapor Point Installation

A total of eight temporary soil vapor points were installed as part of the RI (RI-SV-01 through RI-SV-07, and RI-SV-06A) at the approximate locations shown on Figure 2. The temporary soil vapor points were installed between May 6, and May 10, 2024, and July 29, 2024.

Five additional temporary soil vapor points were installed as part of the supplemental RI, including four temporary soil vapor points (RI-SV-04A, RI-SV-04B, RI-SV-04C, and RI-SV-04D) in the vicinity of RI-SV-04 to delineate detected carbon tetrachloride in soil vapor sample at this location and one additional temporary soil vapor point (RI-SV-06A) to supplement RI-SV-06, which was determined to be outside of the Site boundary. The additional RI-SV-04 delineation sampling locations were stepped out approximately 25 feet in each cardinal direction from the original RI-SV-04 location. The delineation soil vapor points were installed on July 29, 2024.

The temporary soil vapor points were installed to depths ranging from approximately 0.5 feet to 4 feet bgs by advancing an expendable drive point into the subsurface using a track-mounted Geoprobe® DPP. At each point, a screened implant connected to Teflon™-lined polyethylene tubing was installed through the drilling rods and threaded into the drive point. The sample tubing was extended from the end of the screened implant to above grade. The rods were then removed, and the borings were backfilled with No. 2 morie sand to a maximum of 6 inches above the screen. Hydrated bentonite was used to fill the remaining void around the sampling tubing to the ground surface. One soil vapor point (RI-SV-06) was installed off-Site.

4.11 Sample Collection and Chemical Analysis

Soil, groundwater, and soil vapor at the Site have been sampled and evaluated as part of the RI, SRI, SGWI, SBGWI-I, SBGWI-II and SBGWI-II Addendum. The sampling performed, which is presented herein, provides a basis for the evaluation of subsurface conditions at the Site and potential remedial actions with respect to the media sampled.

Soil samples were collected from a total of 25 soil borings. Soil samples were collected from 14 soil borings as part of the RI (RI-SB-01 through RI-SB-14), two as part of the SRI (RI-SB-01A and RI-SB-14A), seven as part of the SGWI (RI-SB-15 through RI-SB-21), and two as part of the SBGWI-II (RI-SB-22 and RI-SB-23). Soil cores were collected using either a track-mounted

Geoprobe® DPP in 5-foot long, 2-inch diameter, stainless steel macrocore piston rod samplers fitted with internal acetate liners or a Sonic drill rig in 10-foot-long, 4-inch-diameter, stainless steel core barrel for all exterior soil boring locations. The five soil borings located in the basement of the existing vacant building (RI-SB-02, RI-SB-03, RI-SB-08, RI-SB-12, and RI-SB-13) were advanced with a hand auger due to access limitations. All sampling equipment was either dedicated or decontaminated between sampling locations.

Soil cores were field-screened using a PID equipped with a 10.6 electron volt (eV) lamp and logged using the modified Burmister soil classification system. The PID was calibrated at the beginning of each field day with isobutylene gas in accordance with the manufacturer's specifications. At each boring location, AKRF field personnel recorded and documented subsurface conditions.

A total of 57 soil samples (plus associated QA/QC samples) were submitted for laboratory analysis, with one to five samples collected from each soil boring location (see In-Text Table 6 for soil sampling locations, depths, and rationales). Samples slated for laboratory analysis were placed in laboratory-supplied containers in accordance with EPA protocols. Soil samples were submitted to Eurofins Environment Testing America (Eurofins) of Edison, NJ, a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory, in accordance with EPA chain of custody (CoC) protocols.

The 44 soil samples collected as part of the RI and Supplemental RI were analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, PCBs by EPA Method 8082, pesticides by EPA Method 8081, TAL metals by EPA Method 6000/7000 series plus hexavalent chromium by EPA Method 7196A, cyanide by EPA Method 9012B, 1,4-dioxane by EPA Method 8270, and per- and polyfluoroalkyl substances (PFAS) by EPA Method 1633. The 13 soil samples collected as part of the SGWI and SBGWI-II were analyzed for VOCs by EPA Method 8260.

Soil boring logs are provided in Appendix C. Soil analytical data is discussed in Section 5.3. Soil sampling locations, depths, and rationales are summarized in In-Text Table 6.

In-Text Table 6
Soil Sample Details and Rationale

Soil Boring ID	Location	Surface Description	Sample Depth Intervals (feet bgs)	Soil Sample Analytical Parameters	Rationale
RI-SB-01	Off-Site to Northwest	Vegetated area	Surface (0-2"), 0-2, 2-4, 6-8, 10-12	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent chromium, cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the northwest portion of the Site, including a surface soil sample.
RI-SB-01A	Northwestern portion of the Site	Vegetated area	Surface (0-2"), 0-2, 6-8, 10-12	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent chromium, cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the northwest portion of the Site, including a surface soil sample.
RI-SB-02	West-central portion of the Site	Concrete – floor slab	1-3	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent chromium, cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the northwest portion of the Site (beneath the existing building), in the footprint of the new building.

Soil Boring ID	Location	Surface Description	Sample Depth Intervals (feet bgs)	Soil Sample Analytical Parameters	Rationale
RI-SB-03	North-central portion of the Site	Concrete – floor slab	1-3	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the north-central portion of the Site (beneath the existing building), in the footprint of the new building near where elevated metals were previously detected in soil and VOCs were previously detected in groundwater.
RI-SB-04	Northeast-central portion of the Site	Concrete – paved walkway	0-2, 4-6	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the northeast-central portion of the Site, in the footprint of the new building near where elevated metals were previously detected in soil.
RI-SB-05	West-central portion of the Site	Vegetated area	Surface (0-2”), 0-2, 2-4, 4-6	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the west-central portion of the Site, in the footprint of the new building, near where elevated metals were previously detected in soil and VOCs were previously detected in groundwater, including a surface soil sample.
RI-SB-06	Southwest portion of the Site	Asphalt – paved area	0-2, 4-6, 6-8	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality along the southwestern portion of Site.
RI-SB-07	South-central portion of the Site	Asphalt – paved area	0-2, 4-6, 6-8	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality along the south-central portion of Site.
RI-SB-08	Central portion of the Site	Concrete – floor slab	1.5-3.5	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the central portion of Site (beneath the existing building).
RI-SB-09	Northeast portion of the Site	Asphalt – paved area	0-2, 4-6, 6-8, 9-11	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality at the northeast border of Site. near where elevated metals were previously detected in soil.

Soil Boring ID	Location	Surface Description	Sample Depth Intervals (feet bgs)	Soil Sample Analytical Parameters	Rationale
RI-SB-10	North-central portion of the Site	Vegetated area	Surface (0-2"), 0-2, 4-6, 8-10	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the north-central portion of Site, near where elevated metals were previously detected in soil and VOCs were previously detected in groundwater and soil vapor, including a surface soil sample.
RI-SB-11	South-central portion of the Site	Vegetated area	Surface (0-2"), 0-2, 5-7, 8-10	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the south-central portion of Site, near the proposed location of the drainage tank, near where elevated metals were previously detected in soil, including a surface soil sample.
RI-SB-12	Central portion of the Site	Concrete – floor slab	0.5-2.5	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the central portion of Site (beneath the existing building).
RI-SB-13	North-central portion of the Site	Concrete – floor slab	1.5-3.5	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the north-central portion of Site (beneath the existing building), near where elevated metals were previously detected in soil and VOCs were previously detected in groundwater and soil vapor.
RI-SB-14	Off-Site to Southeast	Asphalt – paved area	0-2, 4-6, 6-8	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the south-east portion of Site.
RI-SB-14A	East portion of the Site	Asphalt – paved area	0-2, 4-6, 6-8	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS	To assess soil quality in the eastern portion of Site.
RI-SB-15	Northwestern portion of the Site	Vegetated area	4-6, 6-8	VOCs	To further assess soil quality in the northwest portion of the Site
RI-SB-16	Central portion of the Site	Vegetated area	4-6, 6-8	VOCs	To further assess soil quality in the central portion of the Site

Soil Boring ID	Location	Surface Description	Sample Depth Intervals (feet bgs)	Soil Sample Analytical Parameters	Rationale
RI-SB-17	Northwestern portion of the Site	Vegetated area	23-25	VOCs	To further assess soil quality above bedrock in the northwestern portion of the Site
RI-SB-18	North-central portion of the Site	Vegetated area	20-22	VOCs	To further assess soil quality above bedrock in the north-central portion of the Site
RI-SB-19	South-central portion of the Site	Vegetated area	7-9	VOCs	To further assess soil quality above bedrock in the south-central portion of the Site
RI-SB-20	West-central portion of the Site	Vegetated area	15-17	VOCs	To further assess soil quality above bedrock in the west-central portion of the Site
RI-SB-21	South-central portion of the Site	Asphalt – paved area	11-13	VOCs	To further assess soil quality above bedrock in the south-central portion of the Site
RI-SB-22	South-central portion of the Site	Asphalt – paved area	0-2, 2-4	VOCs	To further assess soil quality above bedrock in the south-central portion of the Site
RI-SB-23	Southwest portion of the Site	Asphalt – paved area	0-2, 4-6	VOCs	To further assess soil quality above bedrock in the southwestern portion of the Site
Notes: bgs – below ground surface; VOCs – volatile organic compounds; SVOCs – semivolatile organic compounds; PCBs – polychlorinated biphenyls; TAL – target analyte list; PFAS – per- and polyfluoroalkyl substances RI-SB-01 and RI-SB-14 were off-Site and are in shadow text.					

4.11.1 Soil Quality Assurance/Quality Control Sampling

For QA/QC purposes, five blind duplicate soil samples (RI-SB-X1_6-8_20240506, RI-SB-X2_20240510, RI-SB-X_20240729, RI-SB-X_6-8_20250113, RI-SB-X_4-6_20250730); five matrix spike/matrix spike duplicates (MS/MSD) samples (RI-SB-06_4-6_20240506, RI-SB-08_1.5-3.5_20240510, RI-SB-14A_0-2_20240729, RI-SB-18_20-22_20250113, and RI-SB-23_4-6_20250730) five aqueous field blank samples (RI-FB-01_20240506, RI-FB-02_202405010, RI-FB-01_20240729, RI-FB-01_20250113, and RI-FB_20250730); five trip blank samples (RI-TB-01_20240506, RI-TB-02_20240510, RI-TB-01_20240729, RI-TB-01_20250113, and TRIP_BLANK_20250730) were submitted for laboratory analysis, as discussed in Section 4.11.6. The blind duplicate, MS/MSD, and field blank samples were analyzed for the same analyte list as the accompanying soil samples; the trip blank samples were analyzed of VOCs only.

The soil and associated QA/QC samples were analyzed by Eurofins of Edison, NJ, with Category B deliverables. Third-party data validation was performed by L.A.B. Validation Corp., of Northport, NY, and data usability summary reports (DUSRs) were prepared.

The details of the blind duplicate QA/QC sampling, including the associated parent sample IDs and analytical parameters, are summarized in In-Text Table 7.

In-Text Table 7
Soil QA/QC Sample Details

QA/QC Soil Sample ID	Parent Sample ID	Soil Sample Analytical Parameters
RI-SB-X1_6-8_20240506	RI-SB-06_6-8_20240506	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS
RI-SB-X2_20240510	RI-SB-08_1.5-3.5_20240510	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS
RI-SB-X_20240729	RI-SB-14A_6-8_20240729	VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent Chromium, Cyanide, 1,4-Dioxane, and PFAS
RI-SB-X_6-8_20250113	RI-SB-16_6-8_20250113	VOCs
RI-SB-X_4-6_20250730	RI-SB-23_4-6_20250730	VOCs
Notes: VOCs – volatile organic compounds; SVOCs – semivolatile organic compounds; PCBs – polychlorinated biphenyls; TAL – target analyte list; PFAS – per- and polyfluoroalkyl substances		

4.11.2 Groundwater Sampling

Groundwater samples were collected from the 46 permanent monitoring wells. The groundwater samples were collected in accordance with EPA's low-flow sampling methodology and the NYSDEC emerging contaminant sampling guidance. All sampling equipment was either dedicated or decontaminated between sampling locations.

Prior to sampling, an electronic interface probe attached to a measuring tape accurate to 0.01 foot was used to gauge the water level in each well and to check for the presence of non-aqueous phase liquid (NAPL); no evidence of NAPL was detected at any of the groundwater monitoring well locations. During the sampling event, purging of the wells prior to sample collection continued until the turbidity decreased below 50 NTUs and water quality indicators stabilized to within 10% for pH, temperature, and specific conductivity or until more than three well volumes were purged and development continued for at least 2 hours. Purged groundwater from RI-MW-08, RI-MW-09D, RI-MW-10D, RI-MW-11D, RI-MW-12, RI-MW-12D, and RI-MW-13D and all bedrock wells was containerized in DOT-approved 55-gallon drums.

All other purged water was returned to the associated well. The management of IDW is discussed further in Section 4.11.9.

Groundwater samples slated for laboratory analysis were placed in laboratory-supplied containers in accordance with EPA protocols. Groundwater samples were submitted to Eurofins of Edison, NJ in accordance with EPA CoC protocols. The groundwater samples collected under the RI and SRI were analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, PCBs by EPA Method 8082, pesticides by EPA Method 8081, total and dissolved TAL metals by EPA Method 6000/7000 series, cyanide by EPA Method 9012B, PFAS by EPA Method 1633, and 1,4-dioxane by EPA Method 8270 SIM. The groundwater samples collected under the SGWI, SBGWI-I, SBGWI-II, and SBGWI-II Addendum were analyzed for VOCs by EPA Method 8260.

Groundwater sampling logs are provided in Appendix F. Groundwater analytical data is discussed in Section 5.4. Groundwater sampling details and rationale are summarized in In-Text Table 8.

In-Text Table 8
Groundwater Sampling Details and Rationale

Monitoring Well ID	Well Location	Surface Description	Total Well Depth (feet bgs)	Groundwater Sample Analytical Parameters	Rationale for Sampling Location
RI-MW-01	Off-Site to Northwest	Vegetated area	15	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality in the northwest portion of the Site and define Site-specific groundwater flow direction and elevation.
RI-MW-01D	Northwestern	Vegetated area	25	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	Deep overburden well to assess groundwater quality in the northwest portion of the Site.
RI-MW-01DA	Northwestern	Vegetated area	25	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	Deep overburden well to assess groundwater quality in the northwest portion of the Site.
RI-MW-02	North-central	Vegetated area	12	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality in the north-central portion of the Site, near where elevated metals were previously detected in soil and VOCs were previously detected in groundwater and soil vapor and define Site-specific groundwater flow direction and elevation.
RI-MW-02D	North-central	Vegetated area	15	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	Deep overburden well to assess groundwater quality in the north-central portion of the Site.
RI-MW-03	Southwest	Asphalt – paves area	10	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality along the southwestern portion of Site and define Site-specific groundwater flow direction and elevation.

Monitoring Well ID	Well Location	Surface Description	Total Well Depth (feet bgs)	Groundwater Sample Analytical Parameters	Rationale for Sampling Location
RI-MW-04	South-central	Asphalt – paved area	8	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality along the south-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-05	Central	Concrete – floor slab	4	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality in the central portion of Site (beneath the existing building) and define Site-specific groundwater flow direction and elevation.
RI-MW-06	Northeast	Asphalt – paved area	14	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality in the northeast portion of Site near where elevated metals were previously detected in soil and define Site-specific groundwater flow direction and elevation.
RI-MW-07	South-central	Vegetated area	11	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality in the south-central portion of Site near the proposed location of the drainage tank, and near where elevated metals were previously detected in soil and VOCs were previously detected in groundwater.
RI-MW-07D	South-central	Vegetated area	18	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	Deep overburden well to assess groundwater quality in the south-central portion of Site.
RI-MW-08	Off-Site to Southeast	Asphalt – paved area	11	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality along the southeast portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-08A	East	Asphalt – paved area	10	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, Metals, and PFAS	To assess groundwater quality along the southeast portion of Site and define Site-specific groundwater flow direction and elevation.

Monitoring Well ID	Well Location	Surface Description	Total Well Depth (feet bgs)	Groundwater Sample Analytical Parameters	Rationale for Sampling Location
RI-MW-09D	Northwestern portion of the Site	Vegetated area	25	VOCs	Deep overburden well to further assess groundwater quality in the northwestern portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-09BR	Northwestern portion of the Site	Vegetated area	52	VOCs	Bedrock well to further assess groundwater quality in the northwestern portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-09BR-I	Northwestern portion of the Site	Vegetated area	71.5	VOCs	Intermediate bedrock well to further assess groundwater quality in the northwestern portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-09BR-D	Northwestern portion of the Site	Vegetated area	99	VOCs	Deep bedrock well to further assess groundwater quality in the northwestern portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-09BR-D-II	Northwestern portion of the Site	Vegetated area	138	VOCs	Deeper bedrock well to further assess groundwater quality in the northwestern portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-10D	North-central portion of the Site	Vegetated area	23	VOCs	Deep overburden well to further assess groundwater quality in the north-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-10BR	North-central portion of the Site	Vegetated area	43	VOCs	Bedrock well to further assess groundwater quality in the north-central portion of Site and define Site-specific groundwater flow direction and elevation.

Monitoring Well ID	Well Location	Surface Description	Total Well Depth (feet bgs)	Groundwater Sample Analytical Parameters	Rationale for Sampling Location
RI-MW-10BR-I	North-central portion of the Site	Vegetated area	53	VOCs	Intermediate bedrock well to further assess groundwater quality in the north-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-10BR-D	North-central portion of the Site	Vegetated area	92	VOCs	Deep bedrock well to further assess groundwater quality in the north-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-10BR-D-II	North-central portion of the Site	Vegetated area	322	VOCs	Deeper bedrock well to further assess groundwater quality in the north-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-11D	South-central portion of the Site	Vegetated area	9	VOCs	Deep overburden well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-11BR	South-central portion of the Site	Vegetated area	30	VOCs	Bedrock well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-11BR-I	South-central portion of the Site	Vegetated area	82	VOCs	Intermediate bedrock well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-11BR-D	South-central portion of the Site	Vegetated area	101	VOCs	Deep bedrock well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation.

Monitoring Well ID	Well Location	Surface Description	Total Well Depth (feet bgs)	Groundwater Sample Analytical Parameters	Rationale for Sampling Location
RI-MW-11BR-D-II	South-central portion of the Site	Vegetated area	207.5	VOCs	Deep bedrock well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation.
RI-MW-12	West-central portion of the Site	Vegetated area	12	VOCs	Well to further assess groundwater quality in the west-central portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-12D	West-central portion of the Site	Vegetated area	18	VOCs	Deep overburden well to further assess groundwater quality in the west-central portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-12BR	West-central portion of the Site	Vegetated area	36	VOCs	Shallow bedrock well to further assess groundwater quality in the west-central portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-12BR-I	West-central portion of the Site	Vegetated area	62	VOCs	Intermediate bedrock well to further assess groundwater quality in the west-central portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-12BR-D-I	West-central portion of the Site	Vegetated area	83	VOCs	Deep bedrock well to further assess groundwater quality in the west-central portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-13D	South-central portion of the Site	Asphalt – paved area	13.5	VOCs	Deep overburden well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation

Monitoring Well ID	Well Location	Surface Description	Total Well Depth (feet bgs)	Groundwater Sample Analytical Parameters	Rationale for Sampling Location
RI-MW-14BR	Northeast portion of the Site	Asphalt – paved area	35	VOCs	Shallow bedrock well to further assess groundwater quality in the northeast portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-14BR-I	Northeast portion of the Site	Asphalt – paved area	75	VOCs	Intermediate bedrock well to further assess groundwater quality in the northeast portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-14BR-D-I	Northeast portion of the Site	Asphalt – paved area	100	VOCs	Deep bedrock well to further assess groundwater quality in the northeast portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-15	South-central portion of the Site	Asphalt – paved area	20	VOCs	Deep overburden well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-15BR	South-central portion of the Site	Asphalt – paved area	34	VOCs	Shallow bedrock well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-15BR-I	South-central portion of the Site	Asphalt – paved area	62	VOCs	Intermediate bedrock well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-15BR-D-I	South-central portion of the Site	Asphalt – paved area	99	VOCs	Deep bedrock well to further assess groundwater quality in the south-central portion of Site and define Site-specific groundwater flow direction and elevation

Monitoring Well ID	Well Location	Surface Description	Total Well Depth (feet bgs)	Groundwater Sample Analytical Parameters	Rationale for Sampling Location
RI-MW-16	Southwest portion of the Site	Asphalt – paved area	8	VOCs	Deep overburden well to further assess groundwater quality in the southwestern portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-16BR	Southwest portion of the Site	Asphalt – paved area	22	VOCs	Shallow bedrock well to further assess groundwater quality in the southwestern portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-16BR-I	Southwest portion of the Site	Asphalt – paved area	67	VOCs	Intermediate bedrock well to further assess groundwater quality in the southwestern portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-16BR-D-I	Southwest portion of the Site	Asphalt – paved area	93	VOCs	Deep bedrock well to further assess groundwater quality in the southwestern portion of Site and define Site-specific groundwater flow direction and elevation
RI-MW-16BR-D-II	Southwest portion of the Site	Asphalt – paved area	175	VOCs	Deep bedrock well to further assess groundwater quality in the southwestern portion of Site and define Site-specific groundwater flow direction and elevation
Notes: bgs – below ground surface; VOCs – volatile organic compounds; SVOCs – semivolatile organic compounds PCBs – polychlorinated biphenyls; TAL – target analyte list; PFAS – per- and polyfluoroalkyl substances RI-MW-01, RI-MW-01D, RI-MW-08 were installed off-Site.					

4.11.3 Groundwater Quality Assurance/Quality Control Sampling

For QA/QC purposes, five blind duplicate samples (RI-MW-0X_20240528, RI-MW-X_20250123, RI-MW-X_20250423, DUP_20251110 and DUP_2060226), five MS/MSD samples (RI-MW-05_20240529, RI-MW-12D_20250123, RI-MW-11BR-D_20250423, RI-MW-12BR-I_20251110 and RI-MW-11BR-D-II), five aqueous field blank samples (RI-FB_20240524, FB_2050123, FB_20250423, FB_20251110 and FB_20260226), six aqueous trip blank samples (RI-TB_20240521, RI-TB-05_20240807, TB_20250123, TB_20250423, TB_20251110 and TB_20260226) and 11 equipment blanks (in accordance

with the QAPP) were submitted for laboratory analysis. The blind duplicate, MS/MSD, and field blank samples were analyzed for the same analytical parameters as their parent samples, the trip blank sample was analyzed for VOCs only. The equipment blanks collected during the RI and SRI were analyzed for PFAS, and the equipment blank collected during the SGWI, SGBWI-I, SGBWI-II and SGBWI-II Addendum was analyzed for VOCs only.

The groundwater samples and associated QA/QC samples were analyzed by Eurofins of Edison, NJ, with Category B deliverables. Third-party data validation was performed by L.A.B. Validation Corp., of Northport, NY, and DUSRs were prepared.

The details of the blind duplicate QA/QC sampling, including the associated parent sample IDs and analytical parameters, are summarized in In-Text Table 9.

In-Text Table 9
Groundwater QA/QC Sample Details

QA/QC Sample ID	Parent Sample ID	Soil Sample Analytical Parameters
RI-MW-0X_20240528	RI-MW-06_20240528	VOCs, SVOCs, Pesticides, PCBs, Metals, Cyanide, 1,4-Dioxane, and PFAS
RI-MW-X_20250123	RI-MW-12D_20250123	VOCs
RI-MW-X_20250423	RI-MW-11BR-D_20250423	VOCs
DUP_20251110	RI-MW-12BR-I_20251110	VOCs
DUP_2060226	RI-MW-11BR-D-II_20260226	VOCs
Notes: QA/QC – quality assurance/quality control; VOCs – volatile organic compounds; SVOCs – semivolatile organic compounds; PCBs – polychlorinated biphenyls; TAL – target analyte list; PFAS – per- and polyfluoroalkyl substances		

4.11.4 Soil Vapor Sampling

Soil vapor samples were collected from eight temporary soil vapor points (RI-SV-01 through RI-SV-07, and RI-SV-06A) installed across the Site, and four additional delineation soil vapor points (RI-SV-04A, RI-SV-04B, RI-SV-04C, and RI-SV-04D) were installed in the vicinity of RI-SV-04. Methodologies used for the soil vapor assessment conformed with the *New York State Department of Health Final Guidance on Soil Vapor Intrusion, October 2006; updated February 2024*.

Prior to collection, each temporary soil vapor point was purged of approximately three sample volumes using a GilAir® Plus air pump at a flow rate of approximately 0.2 liters per minute. During purging, a shroud was placed over each sampling point and helium gas was introduced to saturate the atmosphere around the sample port. Purged vapors were collected in a Tedlar® bag and field-screened for organic vapors using a PID equipped with a 10.6 eV lamp. The purged air was also monitored using a portable helium detector to check for short-circuiting of ambient air into the vapor sampling point. All soil vapor points passed the seal integrity tests with less than 1% helium detected in the purged vapors.

After purging, each point was connected via Teflon™-lined polyethylene tubing to a laboratory-supplied 6-Liter SUMMA® canister equipped with a flow regulator set to collect a sample over an approximately 2-hour sampling period. Immediately after opening the flow control valve, the initial SUMMA® canister vacuum (inches of mercury) was noted. After approximately two hours, the flow controller valve was closed, the final vacuum noted, and the canister placed in a shipping carton for delivery to the laboratory. The soil

vapor samples were submitted to Eurofins of Burlington, VT, a NYSDOH ELAP-certified laboratory, in accordance with EPA CoC protocols and were analyzed for VOCs by EPA Method TO-15.

Soil vapor sample logs are provided as Appendix G. Soil vapor analytical data is discussed in Section 5.5. Soil vapor sampling locations, depths, and rationales are summarized in In-Text Table 10.

In-Text Table 10
Soil Vapor Sample Details and Rationale

Soil Vapor Point ID	Soil Vapor Point Location	Surface Description	Sampling Depth (feet bgs)	Purged Vapor PID Reading (ppm)	Soil Sample Analytical Parameters	Rationale For Sampling Location
RI-SV-01	Northwestern	Concrete – floor slab	0.5	5.1	VOCs	To evaluate the nature and extent of VOCs detected in soil vapor during the limited subsurface investigation and to complete the significant threat determination in the footprint of the new building.
RI-SV-02	West-central	Vegetated Area	4.0	4.9	VOCs	To evaluate the nature and extent of VOCs detected in soil vapor during the limited subsurface investigation and to complete the significant threat determination, in the footprint of the new building.
RI-SV-03	Northeast-central	Concrete – paved walkway	4.0	10.4	VOCs	To evaluate the nature and extent VOCs detected in soil vapor during the limited subsurface investigation and to complete the significant threat determination, in the footprint of the new building.
RI-SV-04	Southwest	Vegetated Area	4.0	5.9	VOCs	To evaluate the nature and extent of VOCs detected in soil vapor during the limited subsurface investigation and to complete the significant threat determination, in the footprint of the new building.

In-Text Table 10
Soil Vapor Sample Details and Rationale

Soil Vapor Point ID	Soil Vapor Point Location	Surface Description	Sampling Depth (feet bgs)	Purged Vapor PID Reading (ppm)	Soil Sample Analytical Parameters	Rationale For Sampling Location
RI-SV-05	South-central	Vegetated area	4.0	9.5	VOCs	To evaluate the nature and extent of VOCs detected in soil vapor during the limited subsurface investigation and to complete the significant threat determination.
RI-SV-06	Off-Site to Southeast	Asphalt – paved area	4.0	14.1	VOCs	To evaluate the nature and extent of VOCs detected in soil vapor during the limited subsurface investigation and to complete the significant threat determination.
RI-SV-06A	East	Asphalt – paved area	4.0	0.7	VOCs	To evaluate the nature and extent of VOCs detected in soil vapor during the limited subsurface investigation and to complete the significant threat determination.
RI-SV-07	Southern	Asphalt – paved area	4.0	5.1	VOCs	To evaluate the nature and extent of VOCs detected in soil vapor during the limited subsurface investigation and to complete the significant threat determination.
RI-SV-04A	West-central	Vegetated Area	4.0	1.4	VOCs	To delineate the detected carbon tetrachloride in soil vapor sample RI-SV-04
RI-SV-04B	West-central	Vegetated Area	4.0	33.1	VOCs	To delineate the detected carbon tetrachloride in soil vapor sample RI-SV-04
RI-SV-04C	West-central	Vegetated Area	4.0	1.9	VOCs	To delineate the detected carbon tetrachloride in soil vapor sample RI-SV-04
RI-SV-04D	West-central	Vegetated Area	4	2.1	VOCs	To delineate the detected carbon tetrachloride in soil vapor sample RI-SV-04

In-Text Table 10
Soil Vapor Sample Details and Rationale

Soil Vapor Point ID	Soil Vapor Point Location	Surface Description	Sampling Depth (feet bgs)	Purged Vapor PID Reading (ppm)	Soil Sample Analytical Parameters	Rationale For Sampling Location
Notes: bgs – below ground surface; VOCs – volatile organic compounds; PID – photoionization detector; ppm – parts per million RI-SV-06 was installed off-Site and is in shadow text.						

4.11.5 Soil Vapor Quality Assurance/Quality Control Sampling

For QA/QC purposes, one ambient air sample (RI-SV-AA_20240508) was collected from an exterior area of the Site, and one blind duplicate (RI-SV-X_20240508) was collected from parent sample RI-SV-03_20240508. The ambient and duplicate air samples were analyzed for VOCs by EPA Method TO-15.

The soil vapor samples and associated QA/QC samples were analyzed by Eurofins of Burlington, VT, with Category B deliverables. Third-party data validation was performed by L.A.B. Validation Corp., of Northport, NY, and DUSRs were prepared.

4.11.6 Chemical Analysis

Chemical analytical work has been performed under a QA program, which is summarized in In-Text Table 11.

In-Text Table 11
Quality Assurance Program

Factor	Description
Quality Assurance Officer	The chemical analytical QA/QC was directed by Marc Godick of AKRF.
Third Party Data Validator	The third-party data validation was performed by L.A.B. Validation Corp., of Northport, NY.
Chemical Analytical Laboratory	The chemical analytical laboratory used for the RI was Eurofins of Edison, NJ and Burlington, VT, both ELAP-certified laboratories.

In-Text Table 11
Quality Assurance Program

Factor	Description
Chemical Analytical Methods	Soil analytical methods: • VOCs by EPA Method 8260C (rev. 2006) • SVOCs by EPA Method 8270D (rev. 2007) • Pesticides by EPA Method 8081B (rev. 2000) • PCBs by EPA Method 8082A (rev. 2000) • TAL Metals by EPA Method 6000/7000 series (rev. 2007) • Hexavalent chromium by EPA Method 7196A (rev. 1992) • Cyanide by EPA Method 9012 • 1,4-Dioxane by EPA Method 8270 • 21 compound PFAS list by Modified EPA Method 1633 Groundwater analytical methods: • VOCs by EPA Method 8260C (rev. 2006) • SVOCs by EPA Method 8270D (rev. 2007) • Pesticides by EPA Method 8081B (rev. 2000) • PCBs by EPA Method 8082A (rev. 2000) • TAL Metals (total and dissolved) by EPA Method 6000/7000 series (rev. 2007) • Cyanide by EPA Method 9012B • 1,4-Dioxane by EPA Method 8270 SIM • 21 compound PFAS list by Modified EPA Method 1633 Soil vapor analytical method: • VOCs by EPA Method TO-15

4.11.7 Quality Assurance/Quality Control Sampling

In accordance with DER-10 requirements, QA/QC procedures were used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analyses for this investigation. Field QA/QC procedures were used (1) to document that samples were representative of actual conditions at the Site and (2) to identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses were used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix or by laboratory techniques that may have introduced systematic or random errors to the analytical process.

QA/QC samples were analyzed at Eurofins of Edison, NJ and Burlington, VT, both NYSDOH ELAP-certified laboratories. The third-party data validation was performed by L.A.B. Validation Corp., of Northport, NY and reported in DUSRs for soil, groundwater, and soil vapor.

QA/QC sampling consisted of the following:

Soil

See In-Text Table 7 for details of the QA/QC soil sampling, including the parent sample IDs.

- Five blind duplicate soil samples: RI-SB-X1_6-8_20240506, RI-SB-X2_20240510, RI-SB-X_20240729, RI-SB-X_6-8_20250113, RI-SB-X_4-6_20250730.

- Five matrix spike/matrix spike duplicates (MS/MSD) samples: RI-SB-06_4-6_20240506, RI-SB-08_1.5-3.5_20240510, RI-SB-14A_0-2_20240729, RI-SB-18_20-22_20250113, and RI-SB-23_4-6_20250730.
- Five aqueous field blank samples: RI-FB-01_20240506, RI-FB-02_202405010, RI-FB-01_20240729, RI-FB-01_20250113, and RI-FB_20250730.
- Five trip blank samples: RI-TB-01_20240506, RI-TB-02_20240510, RI-TB-01_20240729, RI-TB-01_20250113, and TRIP BLANK_20250730.

The blind duplicate, MS/MSD, and field blank samples were analyzed for the same analyte list as the accompanying soil samples; the trip blank samples were analyzed of VOCs only.

Groundwater

- See In-Text Table 9 for details of the QA/QC groundwater sampling, including the parent sample IDs.
- Five blind duplicate samples: RI-MW-0X_20240528, RI-MW-X_20250123, RI-MW-X_20250423, DUP_20251110 and DUP_20260226
- Five MS/MSD samples: RI-MW-05_20240529, RI-MW-12D_20250123, RI-MW-11BR-D_20250423, RI-MW-12BR-I_20251110 and RI-MW-11BR-D-II
- Five field blank sample: RI-FB_20240524, FB_2050123, FB_20250423, FB_20251110 and FB_20260226
- Six trip blanks sample: RI-TB_20240521, RI-TB-05_20240807, TB_20250123, TB_20250423, TB_20251110 and TB_20260226
- Eleven equipment blanks: RI-EB_20240521, RI-EB_20240522, RI-EB_20240523, RI-EB_20240524, RI-EB_20240528, RI-EB_20240529, RI-EB-05_20240807, EB_20250123, EB_20250423, EB_20251110, EB_20260226

The blind duplicate, MS/MSD, and field blank samples were analyzed for the same analyte list as the accompanying groundwater samples, and the trip blank samples were analyzed for VOCs only. The equipment blanks collected during the RI and supplemental RI were analyzed for PFAS and the equipment blanks collected during the SGWI and SBGWI were analyzed for VOCs only.

Soil Vapor

- One ambient air sample (RI-SV-AA_20240508)
- One blind duplicate air sample (RI-SV-X_20240508)

The ambient and duplicate air samples were submitted for the same analyte list as the accompanying soil vapor samples.

Data Validation

DUSRs were prepared for the data generated during the RI, SRI, SGWI, SBGWI-I and SBGWI-II. The DUSRs concluded that the overall assessment of the data generated was of acceptable quality. The soil, groundwater, and soil vapor DUSRs identified additional qualifiers for specific compounds, as explained in Appendix H. The data were determined to be acceptable for use with the additional data qualifiers. The qualifiers have been added to the soil, groundwater, and soil vapor data summary tables provided as Attached Tables 2A through 2F, 3A through 3G, and 4, respectively.

4.11.8 Results of Chemical Analyses

Laboratory data for soil are summarized in Attached Tables 2A through 2F; laboratory data for groundwater are summarized in Attached Tables 3A through 3G; and laboratory data for soil vapor are summarized in Attached Table 4. Soil sample concentrations above UUSCOs, RRSCOs, Protection of Groundwater Soil Cleanup Objectives (PGWSCOs), and/or PFAS Guidance Values are shown on Figure 6. Groundwater sample results above the NYSDEC Class GA AWQSGVs and PFAS and 1,4-dioxane Human Health Criteria Guidance Values are shown on Figure 7A and 7B. Isocontours for PCE detections in overburden, shallow bedrock, intermediate bedrock, and deep/deeper bedrock groundwater are shown on Figures 8A through 8E, respectively. Soil vapor detections are shown on Figure 9. Category B deliverables were provided by Eurofins of Edison, NJ and Burlington, VT. The laboratory deliverable packages and associated DUSRs are provided in Appendix H. Documentation of delivery of the Electronic Data Deliverables (EDDs) to NYSDEC is included in Appendix L.

4.11.9 Management of Investigation-Derived Waste

Handling of investigation-derived waste (IDW) and backfilling of boreholes were conducted in accordance with Section 3.3(e) of DER-10. Soil encountered during the RI, in RI-SB-02, RI-SB-09, and RI-SB-14 was containerized in DOT-approved 55-gallon drums. All other soil encountered during the RI, SRI, SGWI, SBGWI-I and SBGWI-II did not exhibit evidence of gross contamination (e.g., staining, elevated PID readings, presence of ash, oily sheens, odors, etc.); therefore, it was used to backfill the corresponding borehole from which it was generated from. If the soil borings were retrofitted with a permanent groundwater well, the soil and bedrock drill cuttings generated was subsequently containerized in DOT-approved 55-gallon drums.

Development and purge water generated during the RI, SRI, SGWI, SBGWI-I, SBGWI-II, and SBGWI-II Addendum for RI-MW-08, RI-MW-09D, RI-MW-10D, RI-MW-11D, RI-MW-12, RI-MW-12D, and RI-MW-13D and all bedrock wells was containerized in DOT-approved 55-gallon drums. The drums were sealed at the end of each workday and labeled with the date, the well number(s), the type of waste (i.e., development water, purge water, etc.), and the name of an AKRF point-of-contact. A total of 877 55-gallon drums of development/purge water and soil/drill cuttings were generated during the RI, SRI, SGWI, SBGWI-I, SBGWI-II and SBGWI-II Addendum. The drums were transported to Clean Water of New York in Staten Island, NY and Dale Transfer Corp. in West Babylon, NY for disposal as non-hazardous waste on January 13, May 27, July 1, July 8, July 10, July 17, July 22, July 23, July 24, July 25, August 4, August 8, August 11, August 12, August 20, August 21, September 3, September 8, 2025, and February 9, 10, 16, 18, 19, and 20 2026. Copies of the non-hazardous waste manifest are provided as Appendix K.

A total of 151 55-gallon drums of development/purge water and drill cuttings are currently staged on-site pending future transportation and off-site disposal at a licensed facility.

4.11.10 Green Sustainable Remediation (GSR)

As part of the remedial investigation, GSR strategies were considered throughout the RI to best achieve the green remediation approach identified in NYSDEC DER-31.

AKRF attempted to minimize mobilizations, utilize local staff, and minimize investigation derived waste. Specific examples of GSR strategies included:

- Minimize Idling Equipment – Equipment (drill rigs, cars, trucks, etc.) was shut down when not in use for more than 5 minutes.

- On-site Solid Waste Recycling/Reduction of Off-Site Transportation – Soil cuttings that did not exhibit evidence of contamination were utilized to backfill boreholes.
- On-site Liquid Waste Recycling/Reduction of Off-Site Transportation – Well purge water from overburden wells that did not display field evidence of gross contamination was returned to the well.
- Sustainable Office Practices – AKRF office practices are under review by our Sustainability Working Group and Draft Sustainability Action Plan, which includes operations, purchasing and transportation.
- Sustainable Site Visits – AKRF’s White Plains office is located within walking distance of the Site. Whenever possible, staff members walked to the Site.
- Waste Disposal Drums – Cleaned, reconditioned 55-gallon drums were used for the collection and storage of purged groundwater and soil cuttings.
- Low Sulfur Diesel fuel was utilized in vehicles and machinery by the drilling contractor. The geoprobe drill rigs utilized diesel exhaust purifier scrubbers.
- Environmentally friendly Green Patch® cold mix asphalt patch and PureGold® Lube drill rod lubricant were utilized by the drilling contractor.

The forthcoming RAWP will include an environmental footprint analysis and climate change vulnerability assessment of the active remedial alternatives.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

5.1.1 Stratigraphy

Historic fill (sand, silt, gravel, and cobbles, with varying amounts of brick, concrete, asphalt, glass, plastic, and wood) was observed extending from ground surface down to depths ranging from approximately 0 to 16 feet below grade. The fill layer is generally underlain by apparent native soil (silt, sand, clay, silty clay, gravel, and weathered bedrock) extending to the terminus of the exterior soil borings at suspected bedrock between approximately 8 to 25 feet below grade and approximately 2.5 to 6 feet below the elevation of the basement floor in the soil borings advanced in the building. A semi-confining layer consisting of clay and/or silt was observed in all soil borings, at depths ranging from approximately 1 to 5 feet below grade, with an approximate thickness of 2 to 12.5 feet.

Regional bedrock geology in the White Plains, New York area is characterized by bands of Inwood marble and Fordham and Yonkers Gneiss, which were folded into northeast-trending elongated synclines and anticlines during the Taconic Orogeny [circa 400 million years ago (MYA)]. According to the Westchester County Bedrock Rock Geology GIS Map, bedrock beneath the Site consists of Inwood Marble. However, based on visual observations of the bedrock cores, as well as a review of the downhole geophysical optical televiewer (OTV) logs, the contact between the Inwood Marble and the northeast-adjacent bedrock unit appears to be mapped in an incorrect location. Bedrock at the Site appears to be an unspecified highly metamorphic unit, which is likely the product of mixing between the Inwood Marble and adjacent gneiss units during metamorphism. Across much of the Site, the bedrock heavily resembles the Fordham Gneiss (characterized by black-and-white banded, intensely folded, and contorted layers of quartz, orthoclase feldspar, biotite mica, and hornblende). However, MW-09D, which is located in the northwest corner of the Site, appears to have a slightly different mineral composition with depth, likely due to its proximity to the contact with the Inwood Marble. The bedrock encountered at this location was still reminiscent of the Fordham Gneiss in the shallow bedrock but transitions to a more contorted rock with many garnet intrusions below 120 feet.

During the RI, SRI, SGWI, SBGWI-I and SBGWI-II, which were performed utilizing a Sonic Drill Rig, and the geotechnical evaluation performed utilizing a truck mounted CME-75 drilling rig, depths to bedrock were found to range from 8 to 30.5 fbg. In-Text Table 12 summarizes the depths to bedrock below grade and elevations.

In-Text Table 12
Depths to Bedrock

Monitoring Well / Geotechnical Boring	Depth to Bedrock (Below Grade)	Depth to Bedrock (Elevation)
RI-MW-01DA	25	176.22
RI-MW-02D	15	183.53
RI-MW-07D	18	183.22
RI-MW-09D	25	175.64
RI-MW-09BR	25	175.49
RI-MW-09BR-I	25	175.25
RI-MW-09BR-D	25	175.40
RI-MW-09BR-D-II	25	175.39

Monitoring Well / Geotechnical Boring	Depth to Bedrock (Below Grade)	Depth to Bedrock (Elevation)
RI-MW-10D	23	175.34
RI-MW-10BR	23	175.15
RI-MW-10BR-I	17	181.10
RI-MW-10BR-D	17	181.02
RI-MW-10BR-D-II	17	181.14
RI-MW-11D	9	192.27
RI-MW-11BR	9	192.07
MW-11BR-I	15	186.34
RI-MW-11BR-D	15	186.11
RI-MW-11BR-D-II	15	186.26
RI-MW-12D	18	181.83
RI-MW-12BR	21.5	178.34
RI-MW-12BR-I	21.5	178.46
RI-MW-12BR-D-I	21.5	178.49
RI-MW-13D	13.50	186.51
RI-MW-14BR	19	180.97
RI-MW-14BR-I	19	181.14
RI-MW-14BR-D-I	19	180.95
RI-MW-15BR	20	179.85
RI-MW-15BR-I	20	180.04
RI-MW-15BR-D-I	20	179.97
RI-MW-16BR	8	192.73
RI-MW-16BR-I	10	190.61
RI-MW-16BR-D-I	10	190.86
RI-MW-16BR-D-II	10	190.73
GD-1	20	180.00
GD-2	25.5	174.50
GD-3	28	173.00
GD-4	17	183.50
GD-5	20	180.00
GD-6	30.5	168.50

5.1.2 Hydrogeology

Groundwater was encountered between 0.2 to 7 feet below grade during the RI, SRI, SGWI, SBGWI-I, SBGWI-II, and SBGWI-II Addendum, with the shallowest depth to water occurring below the current vacant building basement slab. Based on site-specific measurements, groundwater elevations across the Site range between 197.56 and 193.04 feet (NAVD88), and the inferred flow direction in groundwater across the Site is generally to the north. Figures 5A, 5B, 5C and 5D present groundwater elevation and inferred flow direction at different depths as summarized below:

- Groundwater elevation in overburden at the Site ranged between 196.68 feet in RI-MW-15 to 193.06 in RI-MW-06, and the inferred groundwater flow direction is to the north.

- Groundwater elevation in shallow bedrock, which includes the first 5 feet of competent bedrock to the first water-bearing fracture zone, ranged from 196.81 in RI-MW-15BR to 193.37 in RI-MW-14BR, and the inferred groundwater flow direction is to the north.
- Groundwater elevation in intermediate bedrock, which includes transmissive fracture zones between 50 and 75 feet bgs, ranged between 196.99 feet in RI-MW-15BR-1 and 193.04 in RI-MW-10BR-I, and the inferred groundwater flow direction is to the north-northwest.
- Groundwater elevation in deep bedrock, which includes transmissive fracture zones between 75 and 230 feet bgs, ranged between 197.56 in RI-MW-15BR-D-I to 193.41 in RI-MW-10BR-D, and the inferred groundwater flow direction is to the northwest.

The groundwater measurements show some variability in groundwater elevation and inferred groundwater flow direction between overburden, shallow bedrock, and intermediate and deep bedrock. Some variability between overburden and bedrock is expected because groundwater in overburden is driven by flow through porous media and bedrock is driven by flow through discrete fractures. In addition, some variability between individual bedrock wells is to be expected because individual fractures that intersect the wells can be connected to other on-Site or off-Site fractures, that may have a different hydraulic head. However, groundwater flow in overburden and bedrock between ground surface and 100 feet bgs in bedrock across the Site is generally consistent, which indicates a high degree of connectivity between the overburden and the discrete fracture network on-Site, and indicates that regional groundwater flow in this area is generally in a north-northwesterly direction.

On a local scale, well-connected fractured crystalline bedrock aquifers, like the aquifer beneath the Site, will demonstrate a general water table elevation trend and flow direction. However, individual fractures, when isolated, can have unexpected hydraulic heads if they are connected to other fractures either on-Site or off-site that may have a different water table elevation than the fractures encountered at the specific interval and/or boring/well on-Site. A review of the downhole heat pulse flow meter results from all bedrock wells, indicates that under ambient conditions, groundwater generally enters the boreholes through intersecting fractures, fills the borehole to the elevation of the intersecting fracture with the shallowest individual hydraulic head, and presumably exits from fractures of sufficient aperture throughout the length of the borehole. As a result, the heat pulse flowmeter logs generally do not show flow within the borehole under ambient conditions. Under pumping conditions, the heat pulse flow meter logs show which fractures are contributing groundwater to the boreholes, as the flow rate increases as the device passes by contributing fractures as it rises through the borehole.

A review of the heat pulse flow meter logs identified two boreholes, RI-MW-10BR-D-II and RI-MW-11BR-D, where previously unconnected fractures with different hydraulic heads were connected creating a flow pattern within the borehole. In borehole RI-MW-10BR-D-II, under ambient conditions, the hydraulic head of fractures at 166, 173.5, and 194.5 feet bgs had a lower hydraulic head than a fracture at 318 feet bgs. As a result, groundwater entered the borehole at the deeper fracture and exited the borehole through the shallower fractures. In RI-MW-11BR-D, groundwater flows into the borehole from a fracture at 98 feet bgs and exits the borehole at 23.5 feet bgs. While these conditions are not a common condition in wells at the Site, it is not an unexpected result.

It should be noted that groundwater elevation data from RI-MW-09, RI-MW-09BR-I, RI-MW-09BR-D-II, RI-MW-10BR-D-II, RI-MW-11BR-D-II, and RI-MW-16BR-D-II has

been excluded from the bedrock groundwater elevation contour maps (Figures 5A, 5C, and 5D). The downhole geophysics performed at the MW-09 well location identified a crystalline matrix that appears to be more massive and has fewer fractures when compared to the other bedrock wells throughout the Site. In addition, the fractures present at the MW-09 well location had little to no transmissivity, and pumping performed during the downhole geophysics investigation drew the wells down and recharge was observed to be substantially slower than other bedrock well locations across the Site. The groundwater elevation data from the deeper bedrock wells, screened below 101' bgs (RI-MW-09BR-D-II, RI-MW-10BR-D-II, RI-MW-11BR-D-II, and RI-MW-16BR-D-II) had less consistent groundwater elevations, likely due to variable fracture connectivity at depth.

Groundwater in White Plains is not used as a source of drinking water. There are no surface water bodies or streams at or adjacent to the Site.

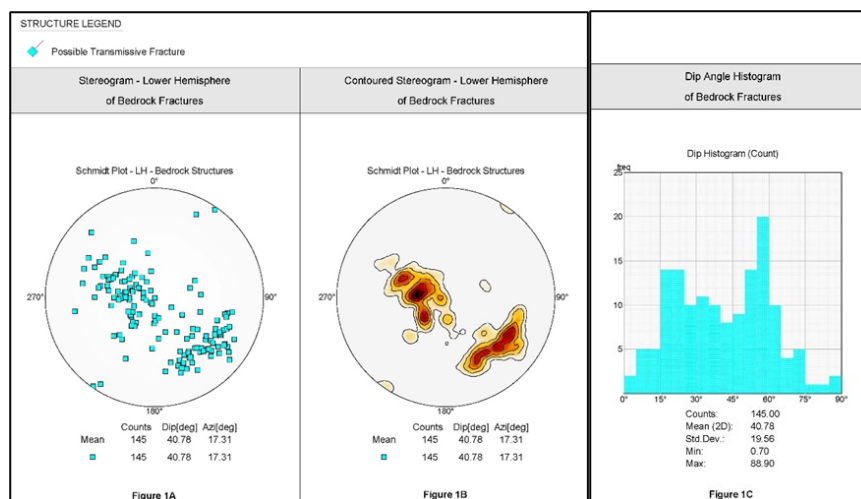
A table of water level data for all monitoring wells is included in Table 1.

5.1.3 Bedrock Geotechnical Analysis

Geotechnical logging transmissive fracture statistic plots and dip azimuth rose diagrams of the deep bedrock fractures were prepared based on the downhole geophysical logging performed by Hager-Richter.

When plotted on an equal area (Schmidt) stereogram (In-Text Figure 1A), the likely transmissive fractures from all wells logged at the Site have highly variable dip angles and orientations. However, when these fractures are plotted on a contoured equal area stereogram (Figure 1B), two dominant fracture sets emerge: a steeply dipping (approximately 55 to 75 degree) west-northwest striking set, and a shallow dipping (approximately 15 to 30 degree) east-southeast striking set. These two sets (shallow dipping and steeply dipping) are also apparent when plotted on a dip histogram (Figure 1C), where a higher frequency of fractures with dips of approximately 20 degrees and 60 degrees are observed.

In-Text Figures 1A – 1C



Based on the fracture trends noted above, groundwater [and tetrachloroethylene (PCE) in groundwater] likely entered bedrock through steeply dipping west-northwest trending fractures and traveled down to the shallower dipping east-southeast oriented fracture sets, where it is moved across the Site as laminar (or near laminar) flow. Based on field gauging results, groundwater at the Site flows in a generally north-northwesterly direction.

5.2 Field Findings

Field evidence of suspected residual petroleum contamination was observed in three of the soil borings (RI-SB-05, RI-SB-09, RI-SB-15, RI-SB-16, and off-Site RI-SB-14) and several groundwater monitoring wells advanced during the RI, SRI, SGWI, SBGWI-I and SBGWI-II as outlined below:

- Low-level PID readings (max of 1.3 ppm) were detected from approximately 3 to 5 feet bgs at soil boring RI-SB-05 in the western portion of the Site. The boring was advanced to the surface of bedrock at approximately 10 feet bgs, with no field evidence of contamination noted beyond 5 feet bgs.
- Faint petroleum-like odors and low-level PID readings (max of 1.9 ppm) were detected from approximately 7 to 14 feet bgs at soil boring RI-SB-09 in the northeastern portion of the Site. The field evidence of contamination extended to the surface of bedrock, which was encountered at approximately 14 feet bgs. Petroleum-like odors were detected in the purge water associated with monitoring well RI-MW-06.
- Low-level PID readings (max of 1.5 ppm) were detected from approximately 1 to 6 feet bgs at soil boring RI-SB-15 in the northern portion of the Site. The boring was advanced to approximately 20 feet bgs, with no field evidence of contamination noted beyond 6 feet bgs.
- Low-level PID readings (max of 1.1 ppm) were detected from approximately 5 to 6 feet bgs at soil boring RI-SB-16 in the central portion of the Site. The boring was advanced to approximately 20 feet bgs, with no field evidence of contamination noted beyond 6 feet bgs.
- Petroleum-like odors and elevated PID readings (max of 710 ppm) were observed at off-Site soil boring RI-SB-14, located southeast of the Site. Petroleum-like odors and sheen were detected in the associated off-Site monitoring well RI-MW-08 purge water.
- Elevated PID readings were detected in the well headspace in RI-MW-02D (25 ppm), RI-MW-07 (23.9 ppm), RI-MW-10BR-I (11.4 ppm), RI-MW-10BR-D (13.2 ppm), RI-MW-11BR-I (13.5 ppm), RI-MW-12BR-I (48.6 ppm), RI-MW-12BR-D-I (16.4 ppm), RI-MW-14BR (29.4 ppm), RI-MW-14BR-I (67.8 ppm), RI-MW-14BR-D-I (24.6 ppm) and RI-MW-16BR-D-I (25.6 ppm) as well as off-Site RI-MW-01, RI-MW-01D, and RI-MW-08 during groundwater sampling.
- Faint petroleum-like odors were detected in purged groundwater at RI-MW-05, RI-MW-06, RI-MW-07, RI-MW-07D; no sheen was observed.
- No other field evidence of contamination was detected in the soil, groundwater, and soil vapor samples collected during the RI, SRI, SGWI, SBGWI-I and SBGWI-II.

5.3 Soil Chemistry

A total of 37 RI, seven Supplemental RI, nine Supplemental GWI, and four Supplemental BGWI-II soil samples (plus associated QA/QC samples) were submitted for laboratory analysis, with one to five samples collected from each soil boring location (see In-Text Table 6 for RI soil sampling locations, depths, and rationales), including eight off-Site samples. Soil sample analytical results for VOCs, SVOCs, Pesticides, PCBs, Metals, Hexavalent chromium, cyanide, and 1,4-dioxane were compared to the NYSDEC Part 375 UUSCOs, RRSCOs, and PGWSCOs (for VOCs only); the results for PFAS were compared to the Unrestricted Use Guidance Values (UUGVs) and Restricted Residential Guidance Values (RRGVs) for PFAS. Supplemental BGWI-II soil samples were analyzed for VOCs.

The complete RI laboratory analytical results are summarized in Attached Tables 2A through 2F. Exceedances of the UUSCOs, RRSCOs, and/or PGWSCOs, UUGVs and RRGVs for PFAS are shown on Figure 6.

5.3.1 Volatile Organic Compounds in Soil

One VOC (acetone) was detected at a concentration above the respective UUSCO and PGWSCO, but below the respective RRSCO, in 11 soil samples, including the blind duplicate. No other VOCs were detected at concentrations above their respective UUSCOs, RRSCOs, or PGWSCOs. Soil analytical results for VOCs are presented in Attached Table 2A. In-Text Table 13 summarizes the VOC exceedance above the UUSCO and PGWSCO in soil samples.

In-Text Table 13
VOC Concentrations in Soil Samples Above UUSCOs and/or PGWSCOs

Compound	Sample ID	UUSCO (mg/kg)	RRSCO (mg/kg)	PGWSCO (mg/kg)	Result (mg/kg)
Acetone	RI-SB-03_1-3_20240513	0.03	100	0.03	<u>0.032</u>
	RI-SB-04_4-6_20240507				<u>0.063</u>
	RI-SB-06_4-6_20240506				<u>0.05</u>
	RI-SB-09_6-8_20240507				<u>0.047</u>
	RI-SB-18_20-22_20250113				<u>0.035</u>
	RI-SB-19_7-9_20250113				<u>0.052</u>
	RI-SB-21_11-13_20250115				<u>0.038</u>
	RI-SB-22_0-2_20250702				<u>0.04</u>
	RI-SB-22_2-4_20250702				<u>0.033</u>
	RI-SB-X1_6-8_20240506				<u>0.047</u>
RI-SB-X2_20240510	<u>0.031</u>				
Notes: mg/kg = milligrams per kilogram RI-SB-X1_6-8_20240506 is a blind duplicate of sample RI-SB-06_6-8_20240506. RI-SB-X2_20240510 is a blind duplicate of sample RI-SB-08_1.5-3.5_20240510. Exceedances of UUSCOs are bolded. Exceedances of PGWSCOs are underlined.					

While not detected in the associated laboratory blanks, acetone is a common laboratory agent; therefore, the acetone detections in soil samples may not be reflective of on-site contamination. It should be noted that this VOC was not detected above the detectable concentration in any of the groundwater samples (see Section 5.4.1).

5.3.2 Semivolatile Organic Compounds in Soil

Nine SVOCs [benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, and phenanthrene] were detected at concentrations above their respective RRSCOs, PGWSCOs, and/or UUSCOs in up to three soil samples. No other SVOCs were detected at concentrations above their respective UUSCOs, PGWSCOs, or RRSCOs. Soil analytical results for SVOCs are presented in Attached Table 2B. In-Text Table 14 summarizes SVOC exceedances above the UUSCOs RRSCOs, and/or PGWSCOs in the soil samples.

In-Text Table 14
SVOC Concentrations in Soil Samples Above UUSCOs, RRSCOs, and/or PGWSCOs

Compound	Sample ID	UUSCO (mg/kg)	RRSCO (mg/kg)	PGWSCO (mg/kg)	Result (mg/kg)
Benzo(a)Anthracene	RI-SB-09_0-2_20240507	1	1.4	1	<u>29</u>
	RI-SB-11_5-7_20240507				<u>1.2</u>
	RI-SB-11_SURFACE_20240507				<u>5.1</u>
Benzo(a)Pyrene	RI-SB-09_0-2_20240507	1	1	22	<u>28</u>
	RI-SB-11_5-7_20240507				<u>1.3</u>
	RI-SB-11_SURFACE_20240507				<u>5</u>
Benzo(b)Fluoranthene	RI-SB-09_0-2_20240507	1	1.4	2.1	<u>39</u>
	RI-SB-11_5-7_20240507				<u>1.6</u>
	RI-SB-11_SURFACE_20240507				<u>6.6</u>
Benzo(g,h,i)Perylene	RI-SB-09_0-2_20240507	0.64	4.9	1,000	<u>14</u>
	RI-SB-11_SURFACE_20240507				<u>2.4</u>
Benzo(k)Fluoranthene	RI-SB-09_0-2_20240507	0.8	4.9	2	<u>14</u>
	RI-SB-11_SURFACE_20240507				<u>2.3</u>
Chrysene	RI-SB-09_0-2_20240507	1	4.9	1	<u>30</u>
	RI-SB-11_5-7_20240507				<u>1.3</u>
	RI-SB-11_SURFACE_20240507				<u>5.3</u>
Dibenz(a,h)Anthracene	RI-SB-09_0-2_20240507	0.33	0.33	1,000	<u>3.9</u>
	RI-SB-11_SURFACE_20240507				<u>0.65</u>
Indeno(1,2,3-c,d)Pyrene	RI-SB-09_0-2_20240507	0.5	1.4	6.6	<u>17</u>
	RI-SB-11_5-7_20240507				<u>0.65</u>
	RI-SB-11_SURFACE_20240507				<u>2.8</u>
Phenanthrene	RI-SB-09_0-2_20240507	1.1	4.9	1,000	<u>22</u>
	RI-SB-09_6-8_20240507				<u>1.6</u>
	RI-SB-11_SURFACE_20240507				<u>4.4</u>
Notes: mg/kg = milligrams per kilogram Exceedances of UUSCOs are bolded. Exceedances of RRSCOs are shaded gray. Exceedances of PGWSCOs are underlined.					

The concentrations of SVOCs in the shallow soil samples [collected from surface (0 to 2 inches) and 0 to 2 feet bgs] are primarily attributed to historic on-Site uses and historic fill material, which was encountered throughout the Site. The SVOCs detected in the sample collected from 5 to 7 feet bgs at soil boring RI-SB-11 in the central portion of the Site may be attributable to residual petroleum contamination from historic on-Site uses.

5.3.3 Pesticides in Soil

Three pesticides (P,P'-DDD, P,P'-DDE, and P,P'-DDT) were detected at concentrations above their respective UUSCOs, but below their respective RRSCOs and PGWSCOs, in up to eight soil samples, including off-Site sample location RI-SB-01. No other pesticides were detected at concentrations above their respective UUSCOs, PGWSCOs, or RRSCOs. Soil analytical results for pesticides are presented in Attached Table 2C. In-Text Table 15 summarizes the pesticides exceedances above UUSCOs.

In-Text Table 15
Pesticide Concentrations in Soil Samples Above UUSCOs

Compound	Sample ID	UUSCO (mg/kg)	RRSCO (mg/kg)	PGWSCO (mg/kg)	Result (mg/kg)
P,P'-DDD	RI-SB-05_2-4_20240506	0.0033	5	14	0.0047 J
P,P'-DDE	RI-SB-01_0-2_20240508	0.0033	3.4	9.3	0.0085
	RI-SB-01_SURFACE_20240508				0.0048 J
	RI-SB-05_2-4_20240506				0.036
P,P'-DDT	RI-SB-01_0-2_20240508	0.0033	3.8	135	0.01
	RI-SB-01_SURFACE_20240508				0.0035 J
	RI-SB-05_0-2_20240506				0.016
	RI-SB-05_2-4_20240506				0.061
	RI-SB-05_SURFACE_20240506				0.0064 J
	RI-SB-10_SURFACE_20240507				0.0034 J
	RI-SB-11_0-2_20240507				0.0046 J
	RI-SB-11_SURFACE_20240507				0.0061 J
Notes: J = The concentration given is an estimated value. mg/kg = milligrams per kilogram Exceedances of UUSCOs are bolded. RI-SB-01 is off-Site and in shadow text.					

The pesticide detections in soil samples are attributed to historic fill material, which was encountered throughout the Site, and/or the historical use of pesticides at the Site; however, the results are not indicative of a large-scale release or source area.

5.3.4 Polychlorinated Biphenyls in Soil

Total PCBs were detected at concentrations above the UUSCO of 0.1 mg/kg, but below the RRSCO of 1 mg/kg and PGWSCO of 3.2 mg/kg, in one soil sample. No other total PCB concentrations exceeded the UUSCO or RRSCO.

In-Text Table 16 summarizes the total PCBs exceedance above the UUSCO.

In-Text Table 16
Total PCB Concentrations in Soil Samples Above UUSCOs, RRSCOs or PGWSCOs

Compound	Sample ID	UUSCO (mg/kg)	RRSCO (mg/kg)	PGWSCO (mg/kg)	Result (mg/kg)
Total PCBs	RI-SB-05_0-2_20240506	0.1	1	3.2	0.15
Notes: mg/kg = milligrams per kilogram Exceedances of UUSCOs are bolded.					

The PCB detection in the soil sample is attributed to historic fill material, which was encountered throughout the Site, and not to a release or other on-Site source area.

5.3.5 Metals and Cyanide in Soil

Seven metals (barium, hexavalent chromium, copper, lead, mercury, nickel, and zinc) were detected at concentrations above their respective UUSCOs in up to 21 soil samples and one blind duplicate sample, including off-Site sample location RI-SB-01. Two metals (barium and lead) were detected at concentrations above their respective PGWSCOs in up to three

soil samples. Four of these metals (barium, hexavalent chromium, lead, and mercury) were detected at concentrations above their respective RRSCOs in up to four soil samples. No other metals were detected at concentrations above their respective UUSCOs or RRSCOs.

In-Text Table 17 summarizes metals exceedances above UUSCOs and/or RRSCOs in soil samples.

In-Text Table 17
Metals Concentrations in Soil Samples Above UUSCOs, RRSCOs, and/or PGWSCOs

Compound	Sample ID	UUSCO (mg/kg)	RRSCO (mg/kg)	PGWSCO (mg/kg)	Result (mg/kg)
Barium	RI-SB-05_2-4_20240506	410	410	820	<u>2,480</u>
	RI-SB-11_5-7_20240507				<u>431</u>
Chromium, Hexavalent	RI-SB-05_0-2_20240506	1	1	19	<u>1.2 J</u>
Copper	RI-SB-04_0-2_20240507	50	280	1,720	<u>52.8</u>
	RI-SB-06_0-2_20240506				<u>77.6</u>
	RI-SB-10_4-6_20240507				<u>52.1</u>
Lead	RI-SB-01_0-2_20240508	63	400	450	<u>77.4</u>
	RI-SB-01A_0-0.2_20240729				<u>351</u>
	RI-SB-01A_0-2_20240729				<u>219</u>
	RI-SB-02_1-3_20240513				<u>181</u>
	RI-SB-03_1-3_20240513				<u>218</u>
	RI-SB-04_0-2_20240507				<u>234</u>
	RI-SB-05_0-2_20240506				<u>521</u>
	RI-SB-05_2-4_20240506				<u>933</u>
	RI-SB-05_SURFACE_20240506				<u>188</u>
	RI-SB-06_0-2_20240506				<u>115</u>
	RI-SB-07_0-2_20240506				<u>201</u>
	RI-SB-10_0-2_20240507				<u>267</u>
	RI-SB-10_4-6_20240507				<u>133</u>
	RI-SB-10_SURFACE_20240507				<u>273</u>
	RI-SB-11_0-2_20240507				<u>405</u>
	RI-SB-11_5-7_20240507				<u>1,080</u>
	RI-SB-11_SURFACE_20240507				<u>219</u>
	RI-SB-12_0.5-2.5_20240510				<u>123</u>
	RI-SB-13_1.5-3.5_20240513				<u>285</u>
	RI-SB-14A_4-6_20240729				<u>159</u>
	RI-SB-X2_20240510				<u>71.8</u>

Compound	Sample ID	UUSCO (mg/kg)	RRSCO (mg/kg)	PGWSCO (mg/kg)	Result (mg/kg)
Mercury	RI-SB-04_0-2_20240507	0.18	0.3	0.73	0.23
	RI-SB-05_0-2_20240506				0.21
	RI-SB-06_0-2_20240506				0.6
	RI-SB-10_0-2_20240507				0.23
	RI-SB-10_SURFACE_20240507				0.27
	RI-SB-11_0-2_20240507				0.22
	RI-SB-11_SURFACE_20240507				0.29
	RI-SB-12_0.5-2.5_20240510				0.2
	RI-SB-13_1.5-3.5_20240513				0.43
	RI-SB-14A_4-6_20240729				0.19
Nickel	RI-SB-09_0-2_20240507	30	320	130	34.5
Zinc	RI-SB-01_0-2_20240508	109	6,600	2,480	151
	RI-SB-01_2-4_20240508				157
	RI-SB-01A_0-0.2_20240729				137
	RI-SB-01A_0-2_20240729				115
	RI-SB-03_1-3_20240513				245
	RI-SB-04_0-2_20240507				128
	RI-SB-05_0-2_20240506				217
	RI-SB-05_2-4_20240506				1,570
	RI-SB-05_SURFACE_20240506				136
	RI-SB-06_0-2_20240506				254
	RI-SB-07_0-2_20240506				141
	RI-SB-10_0-2_20240507				187
	RI-SB-10_4-6_20240507				215
	RI-SB-10_SURFACE_20240507				207
	RI-SB-11_0-2_20240507				255
	RI-SB-11_5-7_20240507				221
	RI-SB-11_SURFACE_20240507				173
	RI-SB-14A_0-2_20240729				169 JL
	RI-SB-14A_4-6_20240729				154
Notes: J = The concentration given is an estimated value. L = Sample result is estimated and biased low. mg/kg = milligrams per kilogram RI-SB-X2_20240510 is a blind duplicate of sample RI-SB-08_1.5-3.5_20240510. Exceedances of UUSCOs are bolded. Exceedances of RRSCOs are shaded gray. Exceedances of PGWSCOs are underlined. RI-SB-01 is off-Site and in shadow text.					

The metals detected in soil samples are generally attributed to historic fill material, which was encountered throughout the Site, potential airborne deposition, historical on-Site uses, and/or naturally occurring background conditions.

5.3.6 Emerging Contaminants in Soil

The PFAS compounds perfluorooctanesulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) were detected at concentrations above their respective UUGVs and PGWGVs, but

below their respective RRGVs, in up to 11 soil samples, including off-Site RI-SB-01. The compound 1,4-dioxane was not detected at concentrations above its laboratory reporting limit in any of the soil samples. Soil analytical results for 1,4-dioxane and PFAS are summarized in Attached Tables 2B and 2F, respectively. In-Text Table 18 summarizes PFAS exceedances above the UUGVs and PGWGVs.

In-Text Table 18
PFAS Concentrations in Soil Samples Above UUGVs and/or PGWGVs

Analyte	Sample Identification	UUGV (µg/kg)	RRGV (µg/kg)	PGWGV (µg/kg)	Result (µg/kg)
Perfluorooctanesulfonic acid (PFOS)	RI-SB-01_2-4_20240508	0.88	44	1	<u>2.07</u>
	RI-SB-01A_0-0.2_20240729				<u>1.38</u>
	RI-SB-01A_0-2_20240729				<u>1.16</u>
	RI-SB-05_0-2_20240506				<u>3.81</u>
	RI-SB-05_SURFACE_20240506				<u>5.56</u>
	RI-SB-05_2-4_20240506				<u>1.72</u>
	RI-SB-05_4-6_20240506				<u>5.88</u>
	RI-SB-10_0-2_20240507				<u>1.85</u>
	RI-SB-10_SURFACE_20240507				<u>2.19</u>
	RI-SB-11_0-2_20240507				<u>2.11</u>
	RI-SB-11_SURFACE_20240507				<u>4.83</u>
Perfluorooctanoic acid (PFOA)	RI-SB-11_SURFACE_20240507	0.66	33	0.8	<u>1.12</u>
Notes: µg/kg = micrograms per kilogram Exceedances of UUGVs are highlighted in bold font. Exceedances of PGWGVs are underlined. RI-SB-01 is off-Site and in shadow text.					

The highest PFOS and PFOA concentrations were generally found in the shallow soil samples, and therefore, are attributed to historic fill material, which was encountered throughout the Site, and not to a release or other on-site source area.

5.4 Groundwater Chemistry

A total of 11 RI, two Supplemental RI, nine Supplemental GWI, eight Supplemental BGWI-I, 12 Supplemental BGWI-I, and four Supplemental BGWI-II Addendum groundwater samples (plus associated QA/QC samples) were submitted for laboratory analysis, including three off-Site samples (see In-Text Table 8 for groundwater sampling details and rationale). Although groundwater at the Site is not used as a source of potable drinking water, the groundwater sample analytical results for VOCs, SVOCs, pesticides, PCBs, and metals were conservatively compared to the NYSDEC Class GA AWQSGVs, and the total PFAS concentrations were compared to the NYSDEC PFAS guidance values. Groundwater sample analytical results are presented in Attached Tables 3A through 3G. Groundwater sample concentrations above their respective AWQSGVs and PFAS concentrations above their guidance values in the overburden and bedrock wells are shown on Figures 7A and 7B, respectively. Isocontours for PCE detections in the overburden, shallow bedrock, intermediate bedrock and deep/deeper bedrock wells are shown on Figures 8A through 8E, respectively.

5.4.1 Volatile Organic Compounds in Groundwater

Eighteen VOCs, including chlorinated solvents and petroleum-related compounds, were detected at concentrations above their respective AWQSGVs in one or more groundwater samples, including off-Site samples RI-MW-01D_20240524 and RI-MW-08_20240528.

In-Text Table 19 summarizes VOC exceedances above the AWQSGVs in the groundwater samples.

In-Text Table 19
VOC Concentrations in Groundwater Samples Above AWQSGVs

Compound	Sample ID	AWQSGVs (µg/L)	Result (µg/L)
1,2,4-Trimethylbenzene	RI-MW-08_20240528	5	890 D
1,3,5-Trimethylbenzene (Mesitylene)	RI-MW-08_20240528	5	370
Acetone	RI-MW-10BR-I_20250424	50	120
	RI-MW-11D_20250123		130 JL
Benzene	RI-MW-07D_20240521	1	1.2
	RI-MW-08_20240528		7.2
	RI-MW-16BR-D-II_20260227		1.4
Chloroform	RI-MW-09BR-D_20250425	7	14
	RI-MW-11D_20250123		16 JL
	RI-MW-11BR-D-II_20260226		7.3
	DUP_20260226		7.7
Cis-1,2-Dichloroethylene	RI-MW-01D_20240524	5	6.5
	RI-MW-01DA_20240807		37
	RI-MW-02D_20240523		17
	RI-MW-05_20240529		75 JL
	RI-MW-07_20240521		7.5
	RI-MW-07D_20240521		42
	RI-MW-09D_20250124		19
	RI-MW-09BR-D-II_20260226		16
	RI-MW-10BR-D_20250424		9.1
	RI-MW-10D_20250123		61
	RI-MW-11BR_20250124		16
	RI-MW-11BR-D_20250423		19 J
	RI-MW-11BR-I_20250423		14
	RI-MW-12BR_20250425		33
	RI-MW-12BR-D-I_20251110		74
	RI-MW-14BR_20250423		48
	RI-MW-14BR-D-I_20251113		17
	RI-MW-14BR-I_20251113		33
	RI-MW-16_20251112		8.4
	RI-MW-16BR_20251112		12
	RI-MW-16BR-D-I_20251112		96
	RI-MW-16BR-D-II_20260227		12
	RI-MW-16BR-I_20251112		41
	RI-MW-X_20250123		5.1
	RI-MW-X_20250423		18 J

Compound	Sample ID	AWQSGVs (µg/L)	Result (µg/L)
Ethylbenzene	RI-MW-08_20240528	5	200
Isopropylbenzene (Cumene)	RI-MW-08_20240528	5	120
	RI-MW-08A_20240807		22
M,P-Xylenes	RI-MW-08_20240528	5	88
N-Butylbenzene	RI-MW-08_20240528	5	39
N-Propylbenzene	RI-MW-08_20240528	5	300
	RI-MW-08A_20240807		29
O-Xylene (1,2-Dimethylbenzene)	RI-MW-08_20240528	5	14
Sec-Butylbenzene	RI-MW-08_20240528	5	22
	RI-MW-08A_20240807		5.7
Tert-Butyl Methyl Ether	RI-MW-12BR_20250425	10	14 J
	RI-MW-12BR-D-I_20251110		32
	RI-MW-16BR_20251112		11
	RI-MW-16BR-D-I_20251112		47
	RI-MW-16BR-D-II_20260227		14
	RI-MW-16BR-I_20251112		22
Tetrachloroethylene (PCE)	DUP_20251110	5	2,400
	RI-MW-01D_20240524		120
	RI-MW-01DA_20240807		72
	RI-MW-02D_20240523		380
	RI-MW-05_20240529		98 JL
	RI-MW-07D_20240521		50
	RI-MW-09BR_20250127		17
	RI-MW-09BR-D_20250425		13
	RI-MW-09BR-D-II_20260226		310
	RI-MW-09BR-I_20250425		12
	RI-MW-09D_20250124		140
	RI-MW-10BR_20250124		1,000
	RI-MW-10BR-D_20250424		1,800
	RI-MW-10BR-D-II_20260227		110
	RI-MW-10BR-I_20250424		1,200
	RI-MW-10D_20250123		430
	RI-MW-11BR_20250124		12
	RI-MW-11BR-D_20250423		3,400
	RI-MW-11BR-D-II_20260226		5.9
	RI-MW-11BR-I_20250423		2,000
	RI-MW-12_20250123		6.8
	RI-MW-12BR_20250425		3,800
	RI-MW-12BR-D-I_20251110		3,200
	RI-MW-12BR-I_20251110		2,200
	RI-MW-12D_20250123		390
	RI-MW-14BR_20250423		1,700
	RI-MW-14BR-D-I_20251113		2,300
	RI-MW-14BR-I_20251113		2,200
	RI-MW-16_20251112		16

Compound	Sample ID	AWQSGVs (µg/L)	Result (µg/L)
	RI-MW-16BR_20251112		14
	RI-MW-16BR-D-I_20251112		2,200
	RI-MW-16BR-I_20251112		150
	RI-MW-X_20250123		370
	RI-MW-X_20250423		3,300
Toluene	RI-MW-11BR-D-II_20260226		5.5
	DUP_20260226		5.4
Trichloroethylene (TCE)	DUP_20251110	5	8.9
	RI-MW-01DA_20240807		9.2
	RI-MW-02D_20240523		6
	RI-MW-05_20240529		19
	RI-MW-07D_20240521		8.2
	RI-MW-09BR-D-II_20260226		54
	RI-MW-09D_20250124		7.1
	RI-MW-10BR_20250124		11
	RI-MW-10BR-D_20250424		24
	RI-MW-10BR-D-II_20260227		15
	RI-MW-10BR-I_20250424		11
	RI-MW-10D_20250123		7.5
	RI-MW-11BR-D_20250423		31
	RI-MW-11BR-I_20250423		75
	RI-MW-12BR_20250425		32
	RI-MW-12BR-D-I_20251110		60
	RI-MW-12BR-I_20251110		8.5
	RI-MW-14BR_20250423		49
	RI-MW-14BR-D-I_20251113		30
	RI-MW-14BR-I_20251113		98
	RI-MW-16BR-D-I_20251112		75
	RI-MW-16BR-I_20251112		11
	RI-MW-X_20250423		28
Vinyl Chloride	RI-MW-02D_20240523	2	2.1
	RI-MW-05_20240529		6.5
	RI-MW-07_20240521		2.8
	RI-MW-07D_20240521		10
	RI-MW-11BR_20250124		2.9
Notes: D = Indicates an identified compound in an analysis that has been diluted. J = The concentration given is an estimated value. L = Sample result is estimated and biased low. µg/L = micrograms per liter Exceedances of AWQSGVs are highlighted in bold font. Sample locations RI-MW-01D_20240524 and RI-MW-08_20240528 are off-site and in shadow text. DUP_20251110 is a blind duplicate of sample RI-MW-12BR-I_20251110. RI-MW-X_20250123 is blind duplicate of RI-MW-12D_20250123. RI-MW-X_20250423 is a blind duplicate of sample RI-MW-11BR-D_20250423.			

The chlorinated solvent-related compounds detected in groundwater samples are attributed to a combination of historic uses of former buildings/structures at the Site. These include a historic on-Site auto repair on northern portion of the Site at approximately the RI-MW-02 well cluster location (RI-MW-02 and RI-MW-02D) and RI-MW-10 well cluster location (RI-MW-10D RI-MW-10BR, RI-MW-10BR-I, RI-MW-10BR-D, and RI-MW-10BR-D-II) and a historic upholsterer on the southwest portion of the Site at approximately the RI-MW-16 well cluster location (RI-MW-16, RI-MW-16BR, RI-MW-16BR-I, RI-MW-16BR-D-I, and RI-MW-16BR-D-II).

Suspected off-Site sources/uses, including a former dry cleaner located to the southwest of the Site is supported by the results from the bedrock well clusters at RI-MW-09 (RI-MW-09BR, RI-MW-09BR-I, RI-MW-09BR-D, and RI-MW-09BR-D-II), RI-MW-12 (RI-MW-12BR, RI-MW-12BR-I, and RI-MW-12BR-D-I, and RI-MW-16 (RI-MW-16BR, RI-MW-16BR-I, RI-MW-16BR-D-I, and RI-MW-16BR-D-II).

Other potential off-site contributing sources, include NYSDEC Spills to the south of the Site and numerous other closed-status petroleum spills on nearby properties, a second former drycleaner west of the Site, petroleum bulk storage facilities (including two former gas stations south of the Site), a vulcanizer, hazardous waste generators (including generators of chlorinated solvents), and a State BCP site, which are supported by the analytical results from overburden wells RI-MW-05, RI-MW-08A, and RI-MW-11D as well as the bedrock well clusters for RIMW-11BR (RI-MW-11BR, RI-MW-11BR-I, RI-MW-11BR-D-I, and RI-MW-11BR-D-II). and MW-16BR (RI-MW-16BR, RI-MW-16BR-I, RI-MW-16BR-D-I, and RI-MW-16BR-D-II).

5.4.2 Semivolatile Organic Compounds in Groundwater

No SVOCs were detected at concentrations above their laboratory detection limits in any of the groundwater samples. Groundwater analytical results for SVOCs are presented in Attached Table 3B.

5.4.3 Pesticides in Groundwater

No pesticides were detected at concentrations above their laboratory detection limits in any of the groundwater samples collected. Groundwater analytical results for pesticides are presented in Attached Table 3C.

5.4.4 Polychlorinated Biphenyls in Groundwater

No PCBs were detected at concentrations above their laboratory detection limits in any of the groundwater samples collected. Groundwater analytical results for PCBs are presented in Attached Table 3D.

5.4.5 Metals in Groundwater

Total (Unfiltered) Metals

Five metals (iron, lead, magnesium, manganese, and sodium) were detected at concentrations above their respective AWQSGVs in one or more of the groundwater samples and the blind duplicate sample, including off-Site samples RI-MW-01_20240524, RI-MW-01D_20240524 and RI-MW-08_20240528. Groundwater analytical results for total (unfiltered) metals are presented in Attached Table 3E. In-Text Table 20 summarizes total (unfiltered) metals exceedances above the AWQSGVs in the groundwater samples.

In-Text Table 20 Total Metals Concentrations in Groundwater Samples Above AWQSGVs

Compound	Sample ID	AWQSGVs (µg/L)	Result (µg/L)
Iron	RI-MW-01_ 20240524	300	25,700
	RI-MW-01D_ 20240524		18,600
	RI-MW-01DA_ 20240807		37,300
	RI-MW-02_ 20240523		18,100
	RI-MW-02D_ 20240523		3,750
	RI-MW-04_ 20240522		11,100
	RI-MW-05_ 20240529		1,520
	RI-MW-06_ 20240528		6,660
	RI-MW-07_ 20240521		9,470
	RI-MW-07D_ 20240521		7,540
	RI-MW-08_ 20240528		6,200
	RI-MW-08A_ 20240807		2,890
	RI-MW-0X_ 20240528		6,470
Lead	RI-MW-02_ 20240523	25	291
Magnesium	RI-MW-01_ 20240524	35,000	42,600
	RI-MW-01D_ 20240524		36,900
	RI-MW-01DA_ 20240807		91,900
	RI-MW-02D_ 20240523		35,700
	RI-MW-07D_ 20240521		37,000
Manganese	RI-MW-01_ 20240524	300	881
	RI-MW-01D_ 20240524		550
	RI-MW-01DA_ 20240807		1,560
	RI-MW-02_ 20240523		316
	RI-MW-02D_ 20240523		1,790
	RI-MW-04_ 20240522		685
	RI-MW-05_ 20240529		1,420
	RI-MW-06_ 20240528		1,610
	RI-MW-07_ 20240521		1,120
	RI-MW-07D_ 20240521		478
	RI-MW-08_ 20240528		501
	RI-MW-08A_ 20240807		868
	RI-MW-0X_ 20240528		1,710
Sodium	RI-MW-01_ 20240524	20,000	169,000
	RI-MW-01D_ 20240524		62,600
	RI-MW-01DA_ 20240807		110,000
	RI-MW-02_ 20240523		121,000
	RI-MW-02D_ 20240523		130,000
	RI-MW-03_ 20240522		51,200
	RI-MW-04_ 20240522		42,300
	RI-MW-05_ 20240529		201,000
	RI-MW-06_ 20240528		128,000
	RI-MW-07_ 20240521		205,000
	RI-MW-07D_ 20240521		274,000
	RI-MW-08_ 20240528		288,000
	RI-MW-08A_ 20240807		166,000

Compound	Sample ID	AWQSGVs (µg/L)	Result (µg/L)
	RI-MW-0X_20240528		150,000
Notes: µg/L = micrograms per liter Exceedances of AWQSGVs are highlighted in bold font. Sample locations RI-MW-01_20240524, RI-MW-01D_20240524 and RI-MW-08_20240528 are off-Site and in shadow text. RI-MW-0X_20240528 is a blind duplicate of sample RI-MW-06_20240528.			

Dissolved (Filtered) Metals

Three metals (manganese, magnesium, and sodium) were detected at concentrations above their AWQSGVs in one or more of the filtered groundwater samples and the blind duplicate sample, including off-Site samples RI-MW-01_20240524, RI-MW-01D_20240524 and RI-MW-08_20240528. Groundwater analytical results for dissolved (filtered) metals are presented in Attached Table 3F. In-Text Table 21 summarizes dissolved (filtered) metals exceedances above AWQSGVs in groundwater samples.

In-Text Table 21
Dissolved Metals Concentrations in Groundwater Samples Above AWQSGVs

Compound	Sample ID	AWQSGVs (µg/L)	Result (µg/L)
Magnesium	RI-MW-01DA_20240807	35,000	75,000
Manganese	RI-MW-01_20240524	300	500
	RI-MW-01DA_20240807		1,080
	RI-MW-02D_20240523		1,460
	RI-MW-03_20240522		1,760
	RI-MW-04_20240522		531
	RI-MW-05_20240529		1,260
	RI-MW-06_20240528		1,410
	RI-MW-07D_20240521		357
	RI-MW-08_20240528		393
	RI-MW-08A_20240807		781
	RI-MW-0X_20240528		1,500
Sodium	RI-MW-01_20240524	20,000	86,200
	RI-MW-01D_20240524		69,200
	RI-MW-01DA_20240807		121,000
	RI-MW-02_20240523		74,300
	RI-MW-02D_20240523		124,000
	RI-MW-03_20240522		57,800
	RI-MW-04_20240522		41,700
	RI-MW-05_20240529		191,000
	RI-MW-06_20240528		126,000
	RI-MW-07_20240521		252,000
	RI-MW-07D_20240521		271,000
	RI-MW-08_20240528		262,000
	RI-MW-08A_20240807		167,000
	RI-MW-0X_20240528		137,000

Compound	Sample ID	AWQSGVs (µg/L)	Result (µg/L)
Notes: µg/L = micrograms per liter Exceedances of AWQSGVs are highlighted in bold font. Sample locations RI-MW-01_20240524, RI-MW-01D_20240524 and RI-MW-08_20240528 are off-Site and in shadow text. RI-MW-0X_20240528 is a blind duplicate of sample RI-MW-06_20240528.			

Based on the results of the total (unfiltered) and dissolved (filtered) groundwater samples, the metals detected in groundwater are attributed to sediment entrained in the sample and/or naturally occurring background conditions.

5.4.6 Emerging Contaminants in Groundwater

PFAS was detected in all of the groundwater samples, including off-Site samples RI-MW-01_20240524, RI-MW-01D_20240524 and RI-MW-08_20240528, and the blind duplicate sample, with the PFAS compounds PFOS and PFOA being detected above their respective guidance values. 1,4-Dioxane was not detected above its laboratory reporting limit in any of the groundwater samples. Groundwater analytical results for 1,4-dioxane and PFAS are summarized in Attached Tables 3B and 3G, respectively. In-Text Table 22 summarizes total PFOS and PFOA concentrations above guidance values.

In-Text Table 22
PFAS Concentrations in Groundwater Samples Above Guidance Values

Compound	Sample ID	AWQSGVs (ng/L)	Result (ng/L)
Perfluorooctanesulfonic acid (PFOS)	RI-MW-01_20240524	2.7	18.1 J
	RI-MW-01D_20240524		15.3
	RI-MW-02D_20240523		52.3 JK
	RI-MW-03_20240522		66.9 J
	RI-MW-04_20240522		21.4
	RI-MW-05_20240529		110
	RI-MW-06_20240528		11.3
	RI-MW-07_20240521		15
	RI-MW-07D_20240521		23.8
	RI-MW-08_20240528		113
	RI-MW-08A_20240807		9.15
	RI-MW-0X_20240528		11.7
Perfluorooctanoic acid (PFOA)	RI-MW-01_20240524	6.7	36.6
	RI-MW-01D_20240524		28.8
	RI-MW-01DA_20240807		15.3
	RI-MW-02D_20240523		42.8 JK
	RI-MW-03_20240522		54.3
	RI-MW-04_20240522		7.45
	RI-MW-05_20240529		24
	RI-MW-06_20240528		11.3
	RI-MW-07D_20240521		19.5
	RI-MW-08_20240528		29.7
	RI-MW-08A_20240807		17.6
	RI-MW-0X_20240528		9.19
Notes: J = The concentration given is an estimated value. K = Reported concentration value is proportional to dilution factor and may be exaggerated. ng/L = nanograms per liter Exceedances of AWQSGVs are highlighted in bold font. Sample locations RI-MW-01_20240524, RI-MW-01D_20240524 and RI-MW-08_20240528 are off-Site and in shadow text. RI-MW-0X_20240528 is a blind duplicate of sample RI-MW-06_20240528.			

PFOA and PFOS concentrations in groundwater appear to be relatively consistent across the Site, with the highest concentration of PFOS being detected in an off-Site monitoring well RI-MW-08 (113 ng/L PFOS) indicating that the PFAS detections observed at the Site are likely indicative of a regional groundwater condition and not an on-Site source. While it is unknown whether any products containing PFAS were historically used at the Site, the detections of PFAS from on-site and off-site sampling locations were relatively consistent, typical of levels found in fill material, and not indicative of a specific on-site source.

There are no soil sample results that indicate a specific release of PFAS on Site. While PFOS and PFOA were detected above their PGWGV, the PFOS and PFOA were not detected in the soil samples at concentrations above their respective RRGV. Based on the historical Site uses and the PFAS results for the soil and groundwater samples collected

during the RI, the PFOS and PFOA detections in groundwater are attributable to regional background conditions, an off-Site source(s), and/or sediment entrained in the sample, and not to a large on-site release or other on-site source area.

Similar PFAS results were detected at other nearby BCP sites in White Plains, including sites located to the southwest of the Site (NYSDEC BCP Site #C360129, White Plains Hospital Former Buick, Cleaners, and Gas Station Lots, 89 West Post Road, PFOA results of up to 53 ng/L with likely background/off-site sources), north (NYSDEC BCP Site #C360209, White Plains Chrysler Car Dealership, 70 Westchester Avenue, PFOS results of up to 117 ng/L with the likely source reportedly auto repair activities and former USTs), and east (NYS DEC BCP Site #C360206, YMCA – White Plains, 250 Mamaroneck Avenue, PFOA results of up to 86.1 ng/L with the likely source reportedly regional conditions). These off-Site exceedances reinforce that the PFAS detections observed at the Site are likely indicative of a regional groundwater condition and not an on-Site source.

5.5 Soil Vapor Chemistry

Although there are currently no regulatory or published guidance values for VOCs in soil vapor, soil vapor data was used to assess the potential for exposure to receptors and to help define the nature and extent of contamination at the Site.

A total of 12 RI soil vapor samples (plus one blind duplicate QA/QC sample) were collected from the 12 temporary soil vapor points installed across the Site (RI-SV-01 through RI-SV-05, RI-SV-06A, and RI-SV-07), one off-Site location (RI-SV-06), one ambient air sample (RI-SV-AA_20240508), and the four supplemental delineation soil vapor points (RI-SV-04A, RI-SV-04B, RI-SV-04C, and RI-SV-04D), which were advanced in the vicinity of RI-SV-04. Forty-three VOCs were detected in one or more of the soil vapor samples analyzed.

VOCs associated with petroleum-related compounds [including benzene, toluene, ethylbenzene, xylenes, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-butadiene, 2,2,4-trimethylpentane, 2-hexanone, 4-ethyltoluene, acetone, butane, cyclohexane, methyl ethyl ketone (2-butanone), methyl isobutyl ketone (4-methyl-2-pentanone), n-heptane, n-hexane, and tert-butyl methyl ether] were detected in one or more samples at concentrations up to 28,000 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) (2,2,4-trimethylpentane in a diluted analysis of off-Site RI-SV-06_20240509).

Chlorinated solvent-related compounds [including carbon tetrachloride, cis-1,2-dichloroethylene, PCE, TCE, and vinyl chloride] were detected in one or more samples at concentrations up to 13,000 $\mu\text{g}/\text{m}^3$ (carbon tetrachloride in a diluted analysis of RI-SV-04_20240509). Soil vapor sample analytical results are included in Attached Table 4, and the associated detections from the RI are shown on Figure 9.

Soil vapor results for select analytes for the on-Site sampling locations are provided in In-Text Table 23.

In-Text Table 23
VOC Concentrations in Soil Vapor (On-Site Locations)

Analyte	Concentration Range in Soil Vapor Samples ($\mu\text{g}/\text{m}^3$)
Carbon Tetrachloride	ND – 13,000
Cis-1,2-Dichloroethene	ND – 25
1,1-Dichloroethene	ND – 0.17
Trichloroethene (TCE)	ND – 15
Methylene Chloride	ND – 3.6

Tetrachloroethene (PCE)	ND – 42
1,1,1-Trichloroethane	ND
Vinyl Chloride	ND – 1.2
Benzene	ND – 2.3
Ethylbenzene	ND - 31
Naphthalene	ND
Cyclohexane	ND – 6.4
2,2,4-Trimethylpentane	ND – 6.3
1,2,4-Trimethylbenzene	ND – 190
1,3,5-Trimethylbenzene	ND – 81
o-Xylene	ND – 120
m,p-Xylene	ND - 170
n-Heptane	ND – 20
n-Hexane	ND - 33
Toluene	0.64 – 14
Notes: $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter; ND = not detected above laboratory reporting limit	

As noted in the table above, carbon tetrachloride was detected a maximum concentration of 13,000 $\mu\text{g}/\text{m}^3$ in a diluted analysis of RI-SV-04_20240509. The maximum concentration in the delineation samples collected approximately 25 feet in each cardinal direction from the original RI-SV-04 location (step-out samples) was 40 $\mu\text{g}/\text{m}^3$ in RI-SV-04B, which is several orders of magnitude lower than the RI-SV-04 concentration and attributed to either an on-Site source area or anomaly.

The RI results indicated that VOCs associated with petroleum [including benzene, toluene, ethylbenzene, and xylenes (collectively referred to as BTEX)] were detected at variable concentrations in 11 of the on-Site RI soil vapor samples and the off-Site sample. The chlorinated VOC, PCE, was detected in 10 of the RI soil vapor samples.

It should be noted that no indoor air sampling was conducted during the RI as the existing building will be demolished prior to redevelopment of the Site.

The petroleum-related VOCs in off-Site soil vapor sample RI-SV-06 are likely attributable to petroleum contamination from the two petroleum releases south of the Site and the carbon tetrachloride detection is related to an on-Site source.

6.0 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

The objective of the Qualitative Human Health Exposure Assessment (QHHEA) is to identify potential receptors and pathways for human exposure to the COCs that are present at, and potentially migrating from, the Site. The identification of exposure pathways describes the route that the COCs take to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur.

The RI, including the Supplemental Remedial investigations, as described in this RIR, is sufficient to complete a QHHEA. The QHHEA was performed to determine whether the Site poses an existing or future health hazard to the Site's exposed or potentially exposed population. The sampling data was evaluated to determine whether there is any health risk by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. This QHHEA was prepared in accordance with Appendix 3B and Section 3.3 (c) 4 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation.

6.1 Contaminants of Concern in Respective Media

Based on the results of the data described in this RIR and the proposed future use of the Site, the COCs are:

Soil

One VOC, acetone (a common laboratory agent that may be unrelated to on-Site contamination), was detected at a concentration above its UUSCO and PGWSCO, but below the RRSCO, in 11 soil samples. Nine SVOCs [benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, and phenanthrene] were detected at concentrations above their respective RRSCOs, PGWSCOs, and/or UUSCOs in up to three soil samples. Three pesticides (P,P'-DDD, P,P'-DDE, and P,P'-DDT) were detected at concentrations above their respective UUSCOs, but below their respective RRSCOs and PGWSCOs, in up to eight samples (including two off-Site samples). Total PCBs were detected at concentrations above the UUSCO, but below the RRSCO and PGWSCO, in one soil sample. Seven metals (barium, hexavalent chromium, copper, lead, mercury, nickel, and zinc) were detected in soil samples at concentrations above their respective UUSCOs in up to 21 soil samples (including one off-Site sample and one blind duplicate sample), including barium, hexavalent chromium, lead, and mercury detected at concentrations above their respective RRSCOs in up to four soil samples and barium and lead detected at concentrations above their respective PGWSCOs in up to three soil samples. In addition, PFOS and PFOA were detected above their respective UUGVs and PGWGVs, but below their respective RRGVs, in up to 11 soil samples, (including one off-Site sample).

Elevated concentrations of metals and SVOCs in the shallow soil samples [collected from surface (0 to 2 inches) and 0 to 2 feet bgs] were detected in the historic fill material across the Site. As such, metals and SVOCs in the historic fill layer from surface to 2 feet bgs across the Site are considered COCs. Further, SVOCs detected in the sample collected 5 to 7 feet bgs in the central portion of the Site (RI-SB-11) are considered COCs, metals detected in samples collected from 2 to 4 feet bgs in the west central portion of the Site (RI-SB-05), from 5 to 7 feet bgs in the central portion of the Site (RI-SB-11), and from 1.5 to 3.5 feet bgs (below the basement of the existing building) in the north central portion of the Site (RI-SB-13) are considered COCs. The COCs in soil are attributable to historic on-Site uses, residual petroleum contamination from historic petroleum releases, and/or historic fill materials.

Groundwater

Eighteen VOCs, including chlorinated solvents and petroleum-related compounds, were detected at concentrations above their respective AWQSGVs in one or more groundwater samples (including two off-Site samples) and the blind duplicate sample. Five total metals (iron, lead, magnesium, manganese, and sodium) and three dissolved metals (manganese, magnesium, and sodium) were detected in one or more groundwater samples (including three off-Site samples) and the blind duplicate sample at concentrations above their respective AWQSGVs. In addition, PFOS and PFOA were detected above their respective guidance values in up to twelve groundwater samples (including three off-Site samples and the blind duplicate sample).

The highest concentration of the chlorinated solvent PCE was detected in groundwater sample RI-MW-12BR in the west central portion of the Site (3,800 µg/L). The groundwater contamination is attributed to a combination of historic uses of former buildings/structures at the Site including a historic on-Site auto repair and an upholsterer, and suspected off-Site sources/uses, including a former dry cleaner located to the southwest of the Site, and less contributing sources, including NYSDEC Spills to the south of the Site and numerous nearby closed-status petroleum spills, a second former drycleaner west of the Site, petroleum bulk storage facilities (including two former gas stations south of the Site), a vulcanizer, hazardous waste generators (including generators of chlorinated solvents), a State BCP site, Spills located on off-Site areas of the Winbrook complex, and historic fill materials on-Site.

Soil Vapor

VOCs, including petroleum-related compounds (e.g., benzene, toluene, ethylbenzene, xylenes, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,3-butadiene, 2,2,4-trimethylpentane, 2-hexanone, 4-ethyltoluene, acetone, benzene, butane, cyclohexane, methyl ethyl ketone, methyl isobutyl ketone, n-heptane, n-hexane, and tert-butyl methyl ether) and chlorinated solvent-related compounds (e.g., carbon tetrachloride, cis-1,2-dichloroethylene, PCE, TCE, and vinyl chloride) were detected in one or more samples across the Site. Of note: carbon tetrachloride was detected in nine samples at a maximum concentration of 13,000 µg/m³ in sample RI-SV-04, which is indicative of a localized on-Site source area. The maximum concentration in the delineation samples collected approximately 25 feet in each cardinal direction from the original RI-SV-04 location (step-out samples) was 40 µg/m³ in RI-SV-04B. The petroleum related detections from the on-Site soil vapor locations were relatively low. The carbon tetrachloride detection of 13,000 µg/m³ in sample RI-SV-04, is considered a COC.

6.2 Exposure Pathway Elements

The five elements of an exposure pathway are:

1. The source of contamination;
2. The environmental media and transport mechanisms;
3. The point of exposure;
4. The route of exposure; and
5. The receptor population.

These elements of an exposure pathway may be based on past, present, or future events. An exposure pathway is considered complete when all five elements of an exposure pathway are documented. A potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway cannot be documented. An exposure pathway may be eliminated

from further evaluation when any one of the five elements comprising an exposure pathway has not existed in the past, does not exist in the present, and will never exist in the future.

6.3 Exposure Route

An exposure route is the mechanism by which a receptor comes into contact with a chemical. Three potential primary routes exist by which chemicals can enter the body:

- Ingestion of water, fill, and/or soil;
- Inhalation of vapors and/or particulates; and
- Dermal contact with water, fill, and/or soil.

6.4 Potential Receptors

The Site, which currently contains a vacant nine-story apartment building with a basement and surrounding lawns and walkways in the north, western, and central portions of the Site, an active asphalt-paved parking lot in the southern portion of the Site, and a vacant asphalt/concrete lot, secured by a fence with locked gates, in the eastern portion of the Site. The apartment building was vacated in 2023, to allow for the current proposed redevelopment of the Site.

The greater surrounding area consists primarily of mixed-use commercial, institutional, and residential uses. The nearest sensitive receptors (i.e., schools, daycares, or hospitals) include White Plains Hospital (approximately 156 feet southeast of the Site at 41 East Post Road in White Plains, NY), Family Services of Westchester (approximately 500 feet northeast of the Site at 1 Fisher Court in White Plains, NY), Passage to Excellence Corporation (approximately 500 feet northeast of the Site located at 1 Fisher Court in White Plains, NY), Thomas H. Slater Center (approximately 730 feet northeast of the Site at 2 Fisher Court in White Plains, NY), and Lia's Day Care (approximately 1,100 feet south of the Site located at 236 S. Lexington Avenue in White Plains, NY).

On-Site Receptors: As the Site is currently vacant, on-site potential receptors include maintenance and construction workers, inspectors, and other visitors granted access to the Site or potential trespassers.

During redevelopment of the Site, the on-site potential receptors will include construction workers, inspectors, and other visitors granted access to the Site or potential trespassers. Once the Site is redeveloped, the on-site potential receptors will include adult and child residents, vendors, guests, pedestrians/cyclists, and other community members.

Off-Site Receptors: Potential off-site receptors within a 0.25-mile radius of the Site include adult and child residents, hospital workers and patients, commercial and construction workers, students, and pedestrians/cyclists, based on the following:

1. Commercial Businesses – existing and future;
2. Hospitals - existing and future;
3. Residential Buildings – existing and future;
4. Building Construction/Renovation – existing and future;
5. Pedestrians, Cyclists – existing and future;
6. Schools – existing and future; and
7. Day Care Facility(ies) – existing and future.

6.5 Existence of Human Health Exposure Pathways

This section presents an evaluation of whether there are existing exposure pathways at the Site as defined in Section 6.2.

On-Site Existing Conditions: The vacant apartment building and east adjacent vacant asphalt/concrete lot are locked and maintained by representatives of the White Plains Housing Authority staff. The active asphalt-paved parking lot, lawns and walkways are accessible to the public; however, there are no areas where shallow fill material is exposed. The primary route of exposure would be dermal contact or ingestion. The majority of the Site is covered with the building footprint, lawns, and asphalt-paved walkways and parking lots. Groundwater is not used for drinking or other potable purposes in White Plains, and the Site is served by a public water supply that is not affected by Site contamination.

No ground intrusive work (or other activities that could potentially result in the generation of dust) has or will be conducted without implementation of a NYSDEC-approved CAMP and HASP; therefore, completion of this potential exposure pathway is unlikely.

Off-Site Existing Conditions: There are some limited landscaped areas of the site that are vegetated (with grass). Otherwise, the Site is covered with paving and the building slab. Based upon existing conditions, there is a minimal potential for off-site exposure to soils at the Site. Groundwater is not used for drinking or other potable purposes in White Plains, and the Site is served by a public water supply that is not affected by Site contamination. According to the City of White Plains Annual Drinking Water Quality Report for 2024 the water source is the New York City (NYC) Reservoir System from the Kensico Reservoir.

There is an existing potential exposure pathway from VOCs in soil vapor to enter the adjacent buildings as a result of any ground floor or lower wall openings/cracks. The potential receptors from such a migration pathway into the building would be to off-Site commercial workers, and adult and child residents. The primary route of exposure would be inhalation.

AKRF, on behalf of Trinity New York Development, LLC (Trinity) performed subsurface investigation services, and prepared environmental construction specifications and documents for the Brookfield Commons II Site at 135 South Lexington Avenue in White Plains, New York, which is north-adjacent to the Site and was constructed in 2020 – 2022. AKRF conducted a subsurface (Phase II) investigation at 135 South Lexington in July 2017. The investigation included: a geophysical survey; advancement of six soil borings, four of which were retrofitted as temporary groundwater monitoring wells and four soil vapor sampling points; and the collection of eight soil, four groundwater, and four soil vapor samples for laboratory analyses. Results from the soil samples were compared to the 6 NYCRR Part 375-6.4 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs). No VOCs, SVOCs or PCBs results exceeded any of the SCOs. Lead was detected in one sample (472 ppm) above the RRSCO of 400 ppm. Barium, chromium and zinc were detected above the UUSCOs, but no other detections were above the RRSCOs. Results from the groundwater samples were compared to NYSDEC Class GA Ambient Water Quality Standards (AWQS). Three VOCs, cis-1,2-dichloroethene (cis-1,2-DCE), tetrachloroethene (PCE), and trichloroethene (TCE), exceeded their respective AWQS. Results from the soil vapor samples were compared to the NYSDOH indoor AGVs. These values are for inside buildings, but they were used for comparison in the absence of soil vapor standards or guidelines. One of the four samples exceeded the AGV for PCE by a factor of 2.7. It should be noted that the US Environmental Protection Agency recommended a generic attenuation factor from soil vapor to indoor air of 33.3, even with an existing old slab. Additional VOCs, for which there were no AGVs at the time, were also detected, the majority of which are

typically associated with gasoline. As with the soil and groundwater results, these findings were typical of urban environments.

Although the soil vapor sample results did not indicate the need for mitigation, Trinity installed a passive sub-slab depressurization system (SSDS) and vapor barrier beneath the new building. AKRF performed inspections during installation of the SSDS at milestone construction stages and included: a vapor barrier, gas permeable aggregate, pipe trenching, sub-slab polyvinyl chloride (PVC) slotted and collection piping, galvanized steel manifold and riser piping, and the discharge stack. Based on AKRF's inspections, the installation of the major elements of the passive SSDS was performed in accordance with the approved construction documents, including specifications and drawings, as detailed in an SSDS Inspection letter (prepared by AKRF) dated August 16, 2022.

Documentation of the previous Off-Site Investigation was included in the January 2025 Supplemental Groundwater Investigation Work Plan. The Limited Subsurface Investigation Letter Report is included in Appendix I.

On-site Future Conditions: Once redevelopment activities begin, there will be a potential ingestion and/or inhalation exposure pathway to construction workers and inspectors coming into direct contact with contaminated soil/fill and/or from exposure to airborne particulates during demolition, excavation, and/or construction activities. Similarly, off-site receptors could be exposed to particulates and vapors from on-site activities, unless controls to prevent off-site particulate/vapor migration are put in place. However, these potential exposures would be prevented through implementation of a NYSDEC-approved CAMP and site-specific HASP during demolition, remediation, and redevelopment of the Site. After Site redevelopment, there will be no potential exposure pathways as the remediation activities will be designed to address all known contamination at Site. Any residual contamination that may remain would be addressed with engineering controls [e.g., site cap, vapor mitigation, etc.] and/or institutional controls (e.g., environmental easement, deed restrictions, groundwater use restrictions, etc.) to prevent potential exposure to contaminated media. The new building on the Site will include a vapor barrier and an active SSDS. A Soil Vapor Intrusion Evaluation (SVIE) will be performed prior to building occupancy. The RAWP includes a contingency for a Soil Vapor Extraction (SVE) System (SVES), which will be installed if site conditions and endpoint sample results indicate a CVOC source in soil or soil vapor remains after soil removal.

Off-site Future Conditions: Assuming no remediation, there is a potential exposure pathway from soil vapor emanating from the subsurface to enter into off-Site buildings. The indoor air quality at the adjacent properties could be susceptible to contamination from subsurface vapor intrusion. Off-site commercial workers and adult or child residents could potentially inhale these vapors. It should be noted that the recently constructed north-adjacent building at 135 South Lexington Avenue was constructed with a vapor barrier and a passive SSDS as a precautionary and voluntary measure to prevent potential vapor intrusion.

6.6 Overall Human Health Exposure Assessment

The Site currently contains a vacant nine-story apartment building with a basement and surrounding lawns and walkways in the north, western, and central portions of the Site, an active asphalt-paved parking lot in the southern portion of the Site, and a vacant asphalt/concrete lot, secured by a fence with locked gates, in the eastern portion of the Site. Evaluation of the potential human health exposure is included for on-Site and off-Site receptors in Sections 6.6.1 and 6.6.2, respectively.

6.6.1 On-Site Human Health Exposure Assessment

There are some landscaped/grass areas where shallow fill material is exposed; much of the Site is covered by the building, concrete sidewalks, a paved lot, and an asphalt parking lot. Currently,

there is a potential exposure pathway from soil vapor intrusion into the existing building; however, as the building is currently vacant it is not expected that the exposure pathway would become complete. The on-Site apartment building was vacated in 2023, to allow for the current redevelopment of the Site. No ground intrusive work (or other activities that could potentially result in the generation of dust) have been (since the date of the BCA) or will be conducted without implementation of a NYSDEC-approved CAMP and HASP; therefore, ingestion, inhalation, or dermal contact with contaminants in soil/fill, groundwater, and/or soil vapor is unlikely.

In-Text Table 24
On-Site Overall Human Health Exposure Assessment

Environmental Media	Exposure Route	Exposure Assessment
Direct contact with surface soil/fill material (or incidental ingestion)	Direct Contact or Ingestion	- The Site is currently vacant, and contains a vacant building, an active asphalt parking lot, a vacant paved lot, and surrounding lawns and walkways. - No ground-intrusive work or other activities that could potentially result in the generation of dust will be conducted without implementation of a NYSDEC-approved CAMP and HASP. - A composite cover system and appropriate engineering and institutional controls should be specified in a RAWP for areas where contaminants of concern remain in soil in exceedance of applicable use-based SCOs.
Direct contact with subsurface soil/fill material (or incidental ingestion)		
Direct contact with groundwater (or incidental ingestion)	Direct Contact or Ingestion	- Groundwater at the Site is not used as a source of potable water or for production purposes. - The Site and surrounding area are serviced by municipal drinking water service. There are no known domestic water supply wells in the area. - There are no surface water bodies or otherwise for potential direct contact or ingestion of groundwater/surface water. - The RAWP should include appropriate treatment and/or monitoring of any on-site sources of groundwater contamination.
Inhalation of Soil Vapor (related to soil vapor intrusion)	Inhalation	- The on-Site building is currently vacant and will be demolished prior to redevelopment of the Site. - The new on-Site building will include a vapor barrier and an active SSDS. - A Soil Vapor Intrusion Evaluation (SVIE) will be performed prior to building occupancy. - The RAWP includes a contingency for a Soil Vapor Extraction (SVE) System (SVES), which will be installed if site conditions and endpoint sample results indicate a CVOC source in soil or soil vapor remains after soil removal. - Limited VOC impacts were observed in shallow groundwater at the Site as compared to higher VOC concentrations in deeper groundwater both in the deeper overburden and bedrock wells. While VOCs in shallow groundwater poses a minimal risk for potential vapor intrusion, particularly for off-Site receptors, the RAWP

		should include treatment of groundwater to address the potential on-Site sources of contamination.
Notes: BCA – brownfield cleanup agreement; RAWP – Remedial Action Work Plan; SCOs – Soil Cleanup Objectives; CAMP – community air monitoring plan; HASP – health and safety plan		

6.6.2 Off-Site Human Health Exposure Assessment

The Site is located in a mixed-use commercial, institutional, and residential neighborhood and is bounded to the north by new Brookfield Commons multi-story residential apartment building, known as “Phase 2 or The Overture”; to the east by a vacant paved lot, followed by the Winbrook complex; to the south by a parking lot associated with the Winbrook complex, followed by a vacant lot and various commercial uses and former filling stations; and to the west by South Lexington Avenue, followed by various commercial uses.

There are some landscaped/grass areas where shallow fill material is exposed; much of the Site is covered by the building, concrete sidewalks and asphalt parking lots. There is a potential exposure pathway from soil vapor intrusion into the adjacent structures, other than the recently constructed north-adjacent building at 135 South Lexington Avenue which included vapor mitigation construction details (including a passive SSDS and vapor barrier). No ground intrusive work (or other activities that could potentially result in the generation of dust) have been (since the date of the BCA) or will be conducted without implementation of a NYSDEC-approved CAMP and HASP; therefore, ingestion, inhalation, or dermal contact with contaminants in soil/fill, groundwater, and/or soil vapor is unlikely.

In-Text Table 25
Off-Site Overall Human Health Exposure Assessment

Environmental Media	Exposure Route	Exposure Assessment
Direct contact with surface soil/fill material (or incidental ingestion)	Direct Contact or Ingestion	- No ground-intrusive work or other activities that could potentially result in the generation of dust will be conducted without implementation of a NYSDEC-approved CAMP and HASP. - A composite cover system and appropriate engineering and institutional controls should be specified in a RAWP for areas where contaminants of concern remain in soil in exceedance of applicable use-based SCOs.
Direct contact with subsurface soil/fill material (or incidental ingestion)		
Direct contact with groundwater (or incidental ingestion)	Direct Contact or Ingestion	- Groundwater at the Site is not used as a source of potable water or for production purposes. - The Site and surrounding area are serviced by municipal drinking water service. There are no known domestic water supply wells in the area. - There are no surface water bodies or otherwise for potential direct contact or ingestion of groundwater/surface water. - The RAWP should include appropriate treatment and/or monitoring of any on-site sources of groundwater contamination.
Inhalation of Soil Vapor (related to soil vapor intrusion)	Inhalation	- The RAWP includes a contingency for a Soil Vapor Extraction (SVE) System (SVES), which will be installed if site conditions and endpoint sample results indicate a CVOC source in soil or soil vapor remains after soil removal.

	- Limited VOC impacts were observed in shallow groundwater at the Site as compared to higher VOC concentrations in deeper groundwater both in the deeper overburden and bedrock wells. While VOCs in shallow groundwater poses a minimal risk for potential vapor intrusion, particularly for off-Site receptors, the RAWP should include treatment of groundwater to address the potential on-Site sources of contamination and prevent off-Site migration that could be a source of off-Site vapor intrusion.
Notes: BCA – brownfield cleanup agreement; RAWP – Remedial Action Work Plan; SCOs – Soil Cleanup Objectives; CAMP – community air monitoring plan; HASP – health and safety plan	

6.6.3 QHHEA Summary

Based on the results of the QHHEA, a NYSDEC-approved Remedial Action Work Plan (RAWP), which includes a CAMP and HASP to protect on-site workers and the neighboring community, should be implemented during future redevelopment work to ensure that the potential exposure pathways identified do not become complete. The RAWP should address all contaminated media (soil/fill, groundwater, and/or soil vapor) identified at the Site and include provisions for the installation/implementation of certain engineering and/or institutional controls to address residual contamination that may remain following remediation.

6.7 Conceptual Site Model

Concentrations of COCs and potential COCs in soil/fill, groundwater, and soil vapor have been characterized across the Site to the extent practical. This RI, along with the findings from previous environmental investigations of the Site, concluded that contaminated soil/fill, groundwater, and soil vapor are present at the Site. The primary COCs at the Site include: metals and SVOCs in soil/fill material across the Site; chlorinated solvent-related VOCs in groundwater across the Site (in overburden and bedrock), and to a lesser extent, petroleum-related VOCs in groundwater in the south/southeastern portion of the Site; and chlorinated solvent-related VOCs in soil vapor in the western portion of the Site, and to a lesser extent, petroleum-related VOCs in soil vapor in the southeastern portion of the Site.

The primary COCs are related to:

1. Historical uses of former buildings/structures at the Site, including an auto repair located in the northern portion of the site and an upholsterer located in the southern portion of the Site;
2. Historical uses of off-Site properties consisting of historic drycleaners located west and southwest of the Site;
3. Potential petroleum impacts in soil, groundwater and/or soil vapor associated with numerous nearby active- and closed-status petroleum spills, petroleum bulk storage facilities (including two former gas stations south of the Site), a vulcanizer, hazardous waste generators (including generators of chlorinated solvents), a State BCP site reported in regulatory databases, and closed-status spills located on off-site areas of the Winbrook complex; and
4. Historic fill materials.

Based on the results of the RI and supported by the findings from previous environmental investigations of the Site, ARKF has identified seven areas of concern (AOCs) to be addressed concurrently with future redevelopment activities at the site.

In-Text Table 25 summarizes the AOCs identified, which are shown on Figure 10.

In-Text Table 26
Areas of Concern

AOC	Description	Affected Media	Contaminants of Concern	Depth Interval	Data to Support Determination
1	Site-Wide Shallow Contamination	Soil	Metals and SVOCs	0-2 feet bgs	RI Data (Multiple Soil Samples)
2	Hotspot at RI-SB-11	Soil	SVOCs and Metals	2-7 feet bgs	RI-SB-11_5-7_20240507
3	Hotspot at RI-SB-05	Soil	Metals	2-4 feet bgs	RI-SB-05_2-4_20240506
4	Hotspot at RI-SB-13	Soil	Metals	1.5-3.5 feet below basement slab of existing building	RI-SB-13_1.5-3.5_20240513
5	Hotspot at RI-SV-04	Soil Vapor	Chlorinated Solvent (Carbon Tetrachloride)	2-4 feet bgs (depth of GW)	RI-SV-04 and step out samples RI-SV-04A-D
6	Contamination in overburden groundwater	Ground-water	Chlorinated Solvents (PCE, TCE, c-DCE and vinyl chloride), Petroleum-Related Compounds (benzene, isopropylbenzene, n-propylbenzene, and sec-butylbenzene), acetone and chloroform	4-25 feet bgs	Multiple Overburden Wells
7	Site-wide contamination in bedrock groundwater	Ground-water	Chlorinated Solvents (PCE, TCE, c-DCE and vinyl chloride), Petroleum-Related Compounds (tert-butyl methyl ether), acetone and chloroform	8 to 318 feet bgs	Multiple Bedrock Wells
Note: AOC = Area of Concern					

Elevated concentrations of metals and SVOCs were detected in the shallow soil samples/historic fill material across the Site [collected from surface (0 to 2 inches) and near surface (0 to 2 feet bgs)]. Deeper exceedances of the UUSCOs in soil were limited to: an SVOCs and metals hotspot at RI-SB-11 to depths of 5 to 7 feet bgs, no exceedances of the RRSCO were detected in RI-SB-11_8-10, collected from 8 to 10 feet bgs; a metals hotspot at RI-SB-05 to depths of 2 to 4 feet bgs, no exceedances of the RRSCO were detected in RI-SB-05_4-6, collected from 4 to 6 feet bgs; and a metals hotspot at RI-SB-13 to depths of 1.5 to 3.5 feet bgs (beneath the slab of the flooded basement). A soil vapor hotspot of carbon tetrachloride at RI-SV-04 (the same location as the soil hotspot at RI-SB-05) was detected and delineated with step-out samples RI-SV-04A through RI-SV-04D.

PCE results in overburden groundwater wells across the Site exceeded the AWQSGVs, with the highest detection of 430 ppb in the northern portion of the Site (RI-MW-10D), at the approximate location of the former on-Site auto repair facility, and significantly lower detections on the southern

and eastern sides of the Site, with non-detect to 1 ppb in overburden wells RI-MW-03, RI-MW-13D, RI-MW-15, RI-MW-04, RI-MW-08A and RI-MW-06.

PCE results in bedrock groundwater monitoring wells are summarized below:

- PCE concentrations in shallow, intermediate, and deep bedrock groundwater monitoring wells exceeded AWQSGVs, with detections of over 3,000 ppb in shallow bedrock wells (RI-MW-12BR) and deep bedrock wells (RI-MW-11BR-D and RI-MW-12BR-D-I). Additional deeper investigation (up to 322 feet bgs) was performed to further vertically delineate the Site. Vertical delineation was supported by the following results: The PCE result for RI-MW-10BR-D-II was 110 ppb at the 315 to 322 foot well screen interval. This result is an order of magnitude less than the 1,800 ppb concentration detected at the 79 to 92 foot well screen interval MW-10BR-D.
- The PCE concentration in well MW-16BR-D-II was non-detect at the 170 to 175 foot well screen interval.
- The PCE concentration in RI-MW-11BR-D-II was 5.9 ppb at the 202.5 to 207.5 foot well screen interval. This result is three orders of magnitude less than the 3,400 ppb concentration detected at the 96 to 101 foot well screen interval in RI-MW-11BR-D.
- The PCE concentration in RI-MW-14BR-D-I was 2,300 ppb at the 95 to 100 foot well screen interval. This well is located along the northeastern property boundary, down and cross gradient from the documented on- and off-site sources. The vertical depth delineation for this portion of the Site was provided by bedrock wells RI-MW-10BR-D-II and RI-MW-11BR-D-II (summarized above), which showed a significant reduction in PCE concentrations below 170 feet bgs.

Based upon the extensive downhole geophysical analysis performed within the bedrock wells, the non-detect PCE result from well MW-16BR-D-II, and the significantly reduced PCE concentrations in wells RI-MW-10BR-D-II and RI-MW-11BR-D-II, which were one to three orders of magnitude lower than the corresponding “D” level wells at those locations, it is the opinion of AKRF that the Site is adequately delineated vertically and horizontally with respect to the network of hydraulically connected fractures represented by these wells.

PCE results in overburden and shallow, intermediate, and deep bedrock wells along the southern Site boundary, including overburden wells RI-MW-03, RI-MW-13D and RI-MW-04 (all 1 ppb) and the overburden, and shallow, intermediate and deep bedrock well cluster RI-MW-15 were all below 5 ppb (0.34 to 4 ppb). These lower concentrations of PCE in the southern portion of the Site indicate that the suspected primary source(s) of chlorinated solvents in bedrock are off-Site to the southwest (the former dry cleaner) and on-Site (the former upholstery located north of these wells). The former on-Site automobile repair facility (on northern portion of Site) and second off-Site dry cleaner (to the west of the Site) may have also contributed to contamination at the Site.

Based on the geophysical bedrock analysis, two dominant fracture sets are present at the Site: a steeply dipping (approximately 55 to 75 degree) west-northwest striking set, and a shallow dipping (approximately 15 to 30 degree) east-southeast striking set. Therefore, PCE-contaminated groundwater may have entered bedrock through steeply dipping northwest trending fractures in the southwest (on-Site and/or off-Site) and traveled across the Site in shallow dipping fractures spreading across the Site horizontally (or near horizontally) and in a north-northwesterly direction (following regional groundwater flow direction).

In addition, the horizontal/near-horizontal fractures across the Site then connect with other steeply dipping fractures, which carry the contaminants deeper in a “step” pattern. Due to the specific density of PCE [1.62 grams per cubic centimeter (g/cm³)] compared to the specific density of water

(1 g/cm³) and the angle of the steeply dipping fractures, PCE would be expected to travel to significant depths beneath the Site, as indicated by the bedrock well analytical results.

7.0 CONCLUSIONS

This Draft RIR summarizes the RI, Supplemental RI, Supplemental Groundwater Investigation (SGWI), Supplemental Bedrock Groundwater Investigation – Phase I (SBGWI-I), Supplemental Bedrock Groundwater Investigation – Phase II (SBGWI-II), and Addendum to the Supplemental Bedrock Groundwater Investigation – Phase II (SBGWI-II Addendum) work performed at the Site between May 6 and August 7, 2024, January 13 and 27, 2025, and March 25 and April 28, 2025, June 30 and November 13, 2025, and January 5 and February 27, 2026. The goal of the RI was to determine the horizontal and vertical extent of contamination at the Site. The work summarized in this RIR was conducted in general accordance with the NYSDEC-approved May 2024 RIWP and the NYSDEC-approved Supplemental RIWP, Supplemental Groundwater Investigation Work Plan approved January 9, 2025 (SGWIWP), Supplemental Bedrock Groundwater Investigation Plan – Phase I approved March 12, 2025 (SBGWIWP-I), Supplemental Bedrock Groundwater Investigation Work Plan - Phase II approved June 9, 2025 (SBGWIWP-II), and Addendum to the SBGWIWP-Phase II approved December 23, 2025 prepared by AKRF on behalf of the Volunteer, including the deviations discussed in Section 4.2.

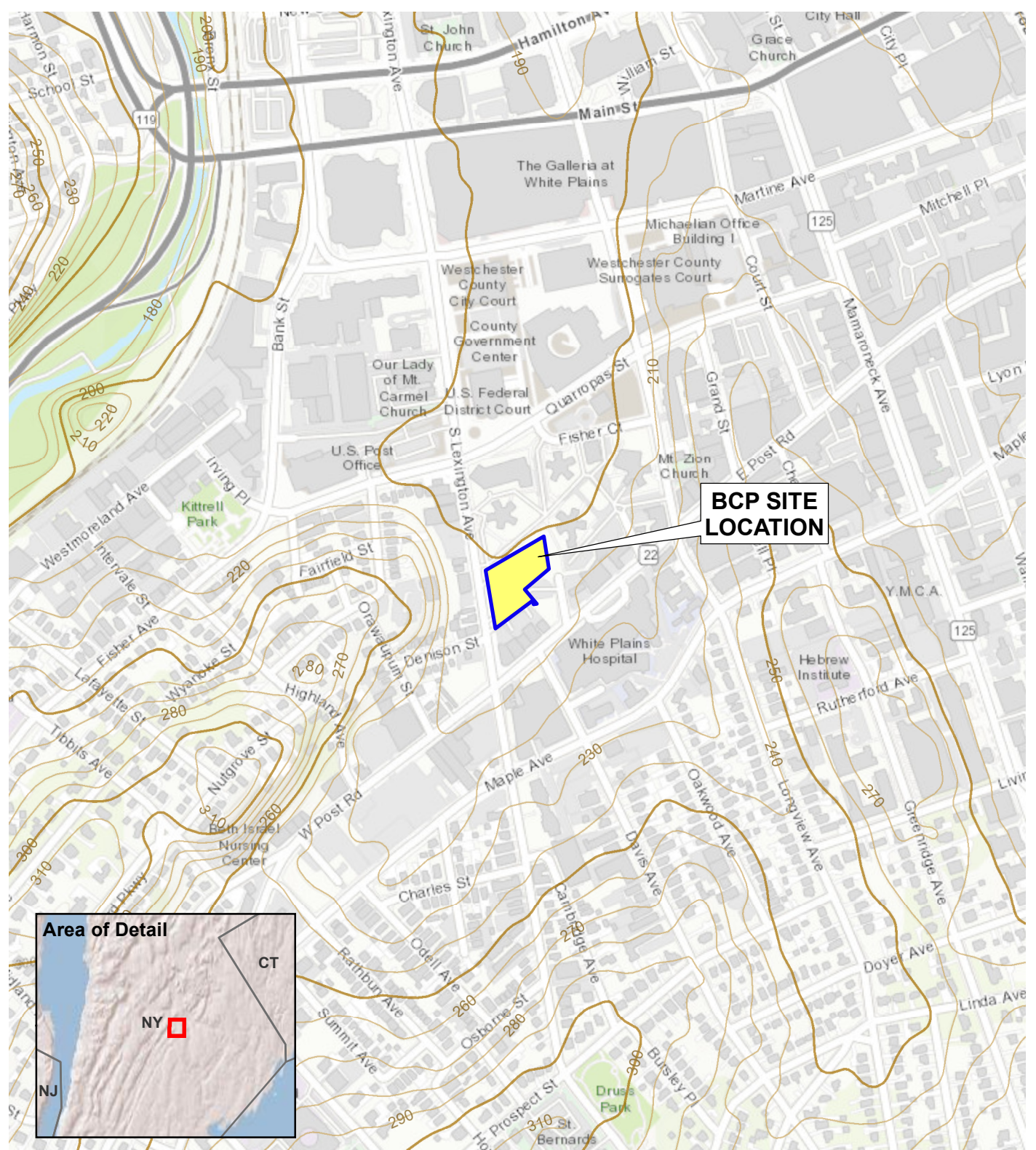
Based on the RI results to date, the nature and extent of contaminated soil/fill, groundwater, and soil vapor at the Site has been fully determined.

The primary COCs at the Site include: metals and SVOCs in soil across the top 2 feet of the Site and in three deeper locations at depths of up to 7 feet bgs; chlorinated solvent-related VOCs in groundwater in overburden and bedrock across the Site, with high concentrations in the northern and western portions of the Site, indicative of on-Site and off-Site sources, respectively, and to a lesser extent, petroleum-related VOCs in groundwater likely related to off-Site spills; and chlorinated solvent and petroleum related VOCs in soil vapor indicative of on-Site and off-Site sources..

The contamination is attributed to a combination of historic uses of former buildings/structures at the Site including a historic on-Site auto repair and an upholsterer, and suspected off-Site sources/uses, including a former dry cleaner located to the southwest of the Site, and less contributing sources, including NYSDEC Spills to the south of the Site and numerous nearby closed-status petroleum spills, a second former drycleaner west of the Site, petroleum bulk storage facilities (including two former gas stations south of the Site), a vulcanizer, hazardous waste generators (including generators of chlorinated solvents), a State BCP site, Spills located on off-Site areas of the Winbrook complex, and historic fill materials on-Site.

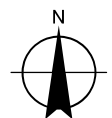
FIGURES

© 2026 AKRF W:\Projects\210122 - SAR BROOKFIELD COMMONS PHASE 3\Technical\GIS and Graphics\SAR\bcpsar\210122 Fig. 1 Site Location.mxd 3/11/2026 10:23:20 AM jszalus



Service Layer Credits: USGS The National Map: 3d Elevation Program, Data Refreshed July, 2021

Service Layer Credits: USGS The National Map: 3d Elevation Program 2019
Map Source: World Topo map service from ESRI



akrf

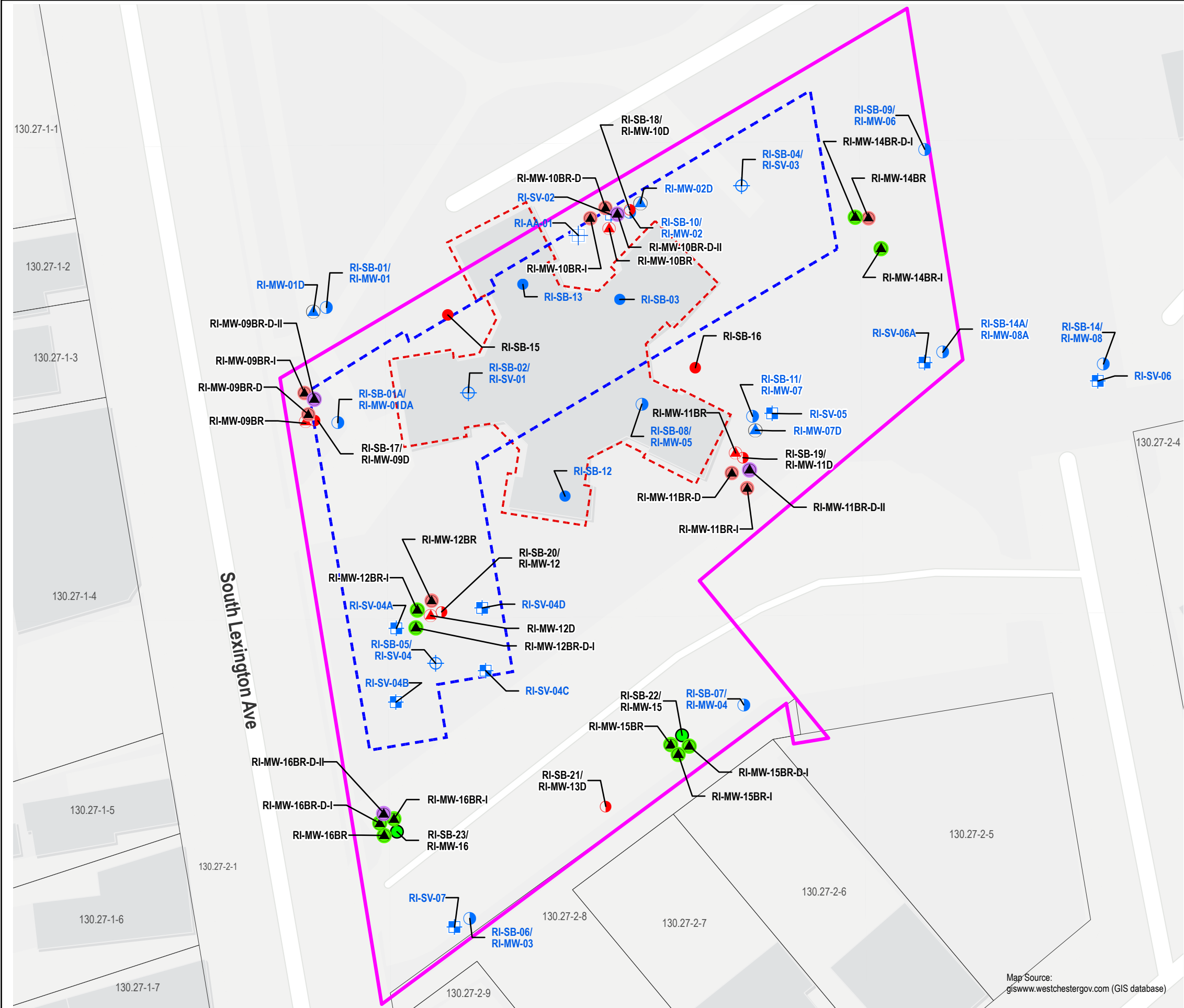
34 South Broadway, Suite 300
White Plains, NY 10601

Brookfield Commons Phase 3
White Plains, New York

BCP SITE LOCATION

DATE
3/11/2026
PROJECT NO.
210122
FIGURE
1

© 2026 AKRF AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122 bcp RIR Supp Figures 2_3A_7A_7B aprx 4/27/2026 4:06 PM\210122 Figure 2 Site Plan and Sample Locations.jsx



LEGEND

- PROJECT SITE BOUNDARY
- LOT BOUNDARY AND PRINT KEY (BLOCK AND LOT)
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- RI SOIL BORING
- RI MONITORING WELL
- RI SOIL BORING/MONITORING WELL
- RI SOIL BORING/SOIL VAPOR POINT
- RI SOIL VAPOR POINT
- RI AMBIENT AIR SAMPLE
- SUPPLEMENTAL SOIL BORING
- SUPPLEMENTAL SOIL BORING/MONITORING WELL
- SUPPLEMENTAL MONITORING WELL
- SUPPLEMENTAL BEDROCK MONITORING WELL
- SECONDARY SUPPLEMENTAL SOIL BORING/MONITORING WELL
- SECONDARY SUPPLEMENTAL BEDROCK MONITORING WELL
- SECONDARY SUPPLEMENTAL (ADDENDUM) BEDROCK MONITORING WELL

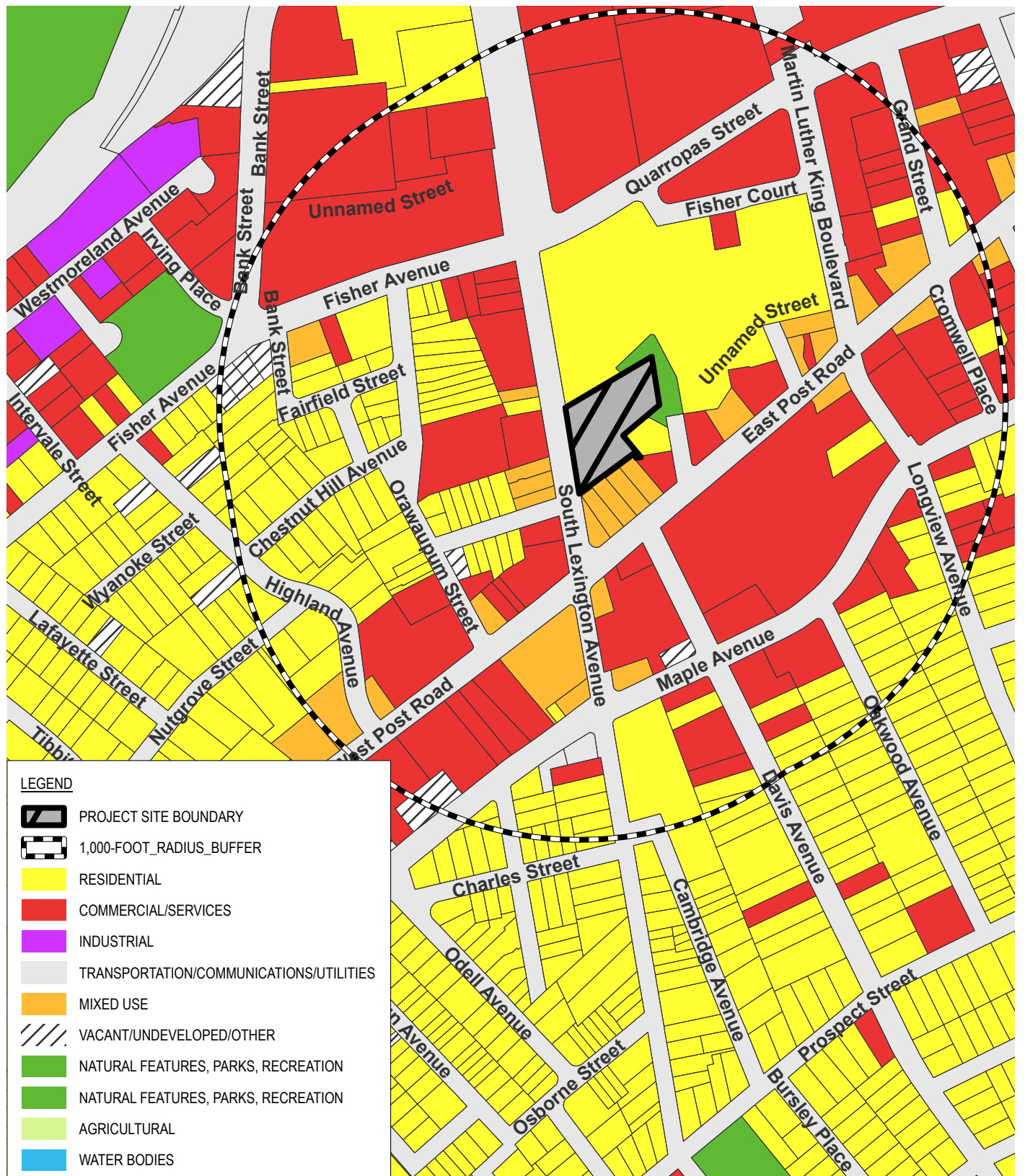


Brookfield Commons Phase 3
White Plains, New York

SITE PLAN AND SAMPLING LOCATIONS

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34 South Broadway, Suite 300
White Plains, NY 10601

DATE
4/27/2026
PROJECT NO.
210122
FIGURE
2



LEGEND

- PROJECT SITE BOUNDARY
- 1,000-FOOT_RADIUS_BUFFER
- RESIDENTIAL
- COMMERCIAL/SERVICES
- INDUSTRIAL
- TRANSPORTATION/COMMUNICATIONS/UTILITIES
- MIXED USE
- VACANT/UNDEVELOPED/OTHER
- NATURAL FEATURES, PARKS, RECREATION
- NATURAL FEATURES, PARKS, RECREATION
- AGRICULTURAL
- WATER BODIES
- NOT CLASSIFIED/OTHER

Map Source:
NYC DCP (NYC Dept. of City Planning) GIS database

akrf

440 Park Avenue South, New York, NY 10016

Brookfield Commons Phase 3

White Plains, New York

SURROUNDING LAND USE

DATE

4/22/2026

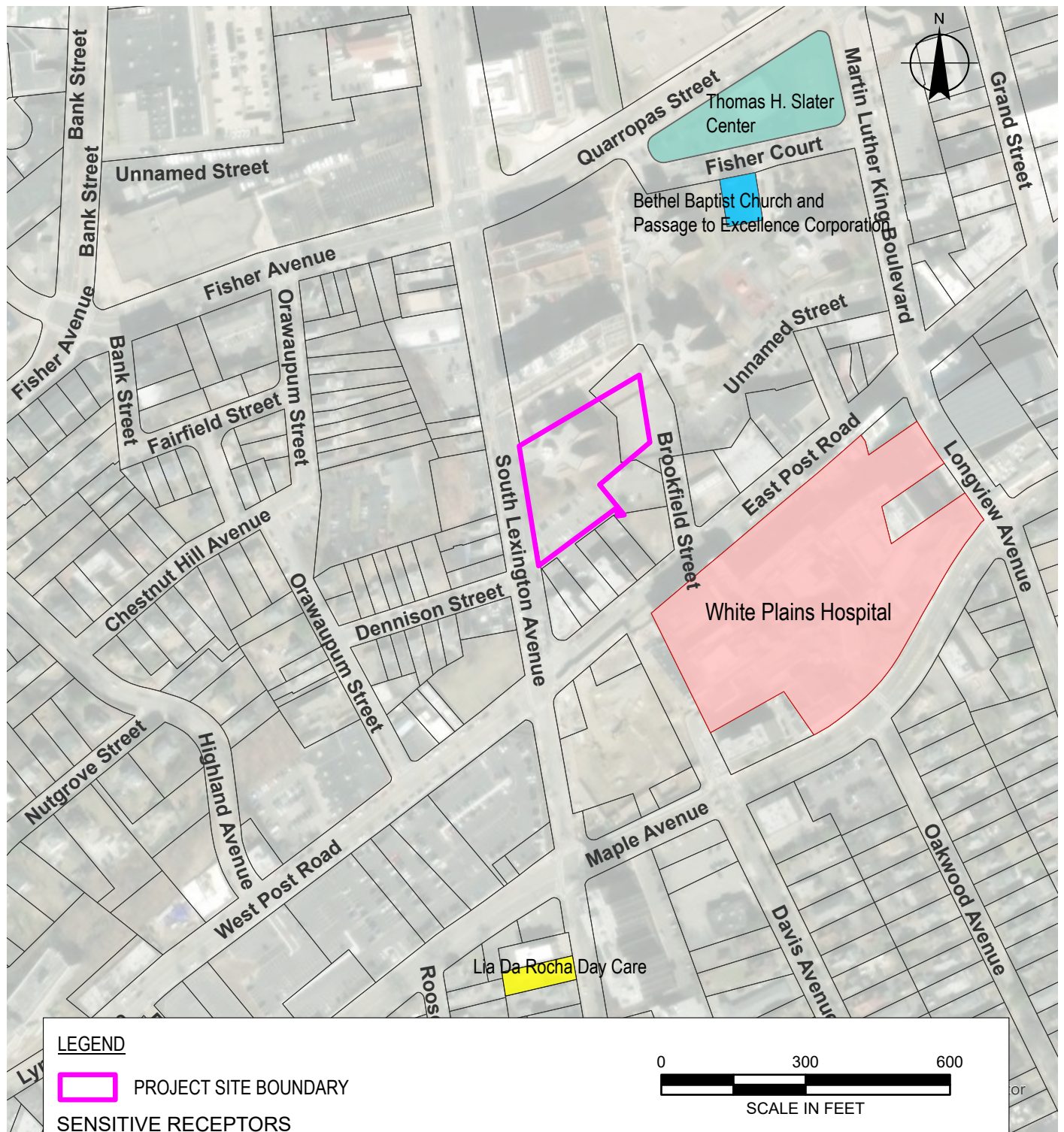
PROJECT NO.

210122

FIGURE

3

AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\ISAR\210122 bcp RIR Supp Figures 2_3A_7A_7B.aprx/4/24/2026 4:13 PM\210122 Figure 3A Sensitive Receptors\szalus



LEGEND

 PROJECT SITE BOUNDARY

SENSITIVE RECEPTORS

 CULTURAL FACILITIES (THOMAS H. SLATER CENTER 2 FISHER COURT IN WHITE PLAINS, NY)

 HOSPITALS (WHITE PLAINS HOSPITAL AT 41 EAST POST ROAD IN WHITE PLAINS, NY)

 RELIGIOUS (BETHEL BAPTIST CHURCH AND PASSAGE TO EXCELLENCE CORPORATION AT 1 FISHER

 TWO FAMILY RESIDENTIAL (LIA DA ROCHA DAY CARE AT 236 S. LEXINGTON AVENUE IN WHITE PLAINS, NY.)



SCALE IN FEET

akrf

440 Park Avenue South, New York, NY 10016

Brookfield Commons Phase 3
White Plains, New York

SENSITIVE RECEPTORS

DATE

4/24/2026

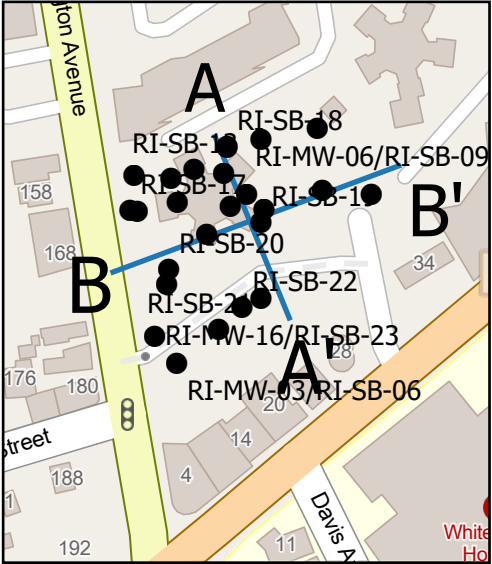
PROJECT NO.

210122

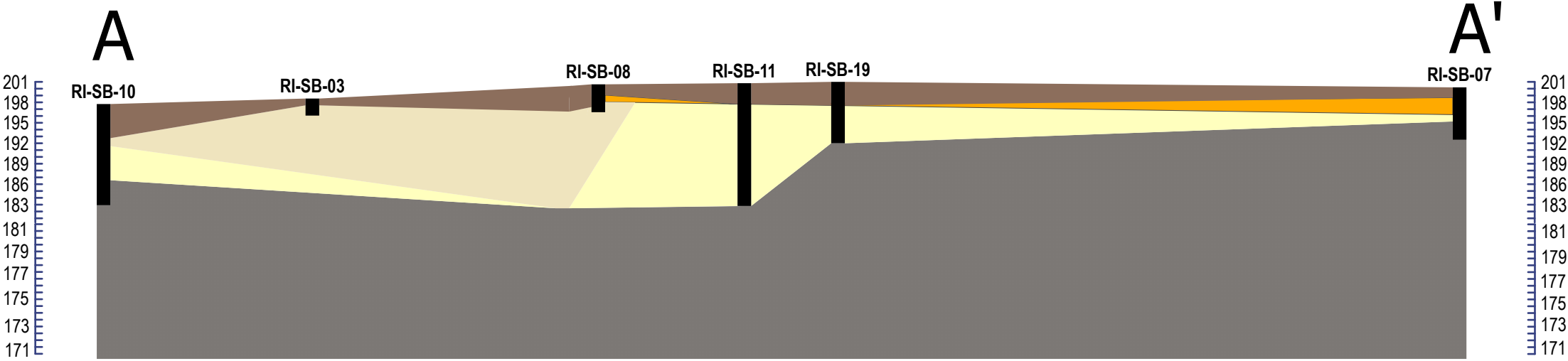
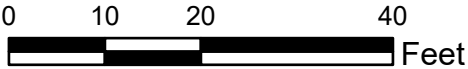
FIGURE

3A

AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122\XSecs\aprx 3/12/2026 8:11 PM\210122 Figure 4A North-South Cross Section (3x11).indd 4A

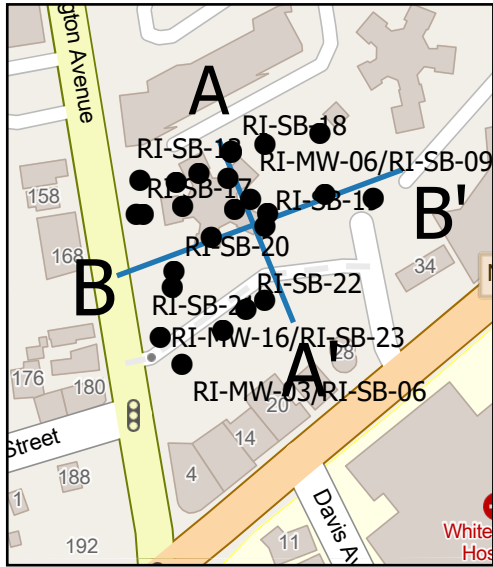


Key Plan



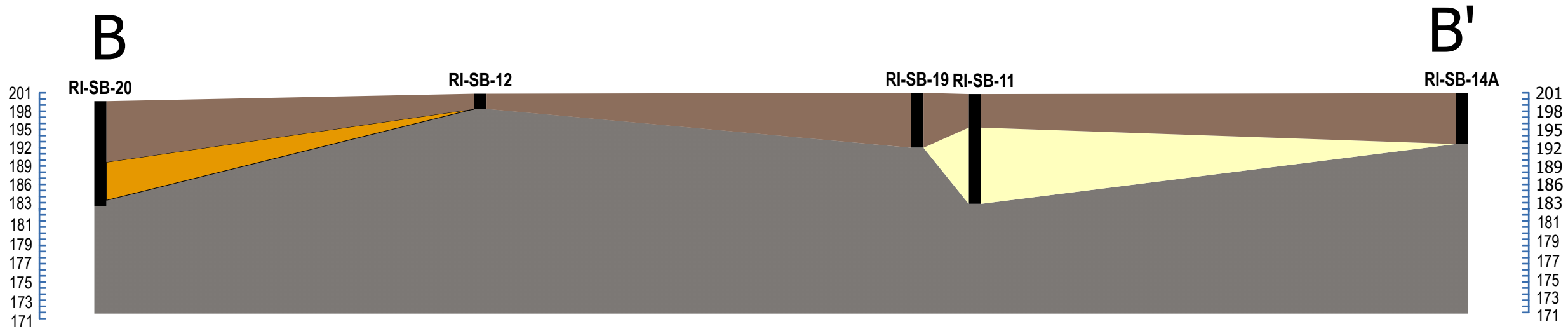
- LEGEND
- BOREHOLE
 - FILL
 - NATIVE SAND
 - NATIVE SILT
 - NATIVE SILTY CLAY
 - BEDROCK

AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122\Seis\210122XSeis.aprx 3/12/2026 8:11 PM\210122 Figure 4B East-West Cross Section\isalus

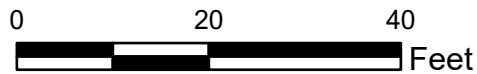


Key Plan

Map Source:
NYC DCP (NYC Dept. of City Planning) GIS database



- LEGEND
- BOREHOLE
 - FILL
 - NATIVE SAND
 - NATIVE SILT
 - NATIVE SILTY CLAY
 - BEDROCK



Brookfield Commons Phase 3
White Plains, New York

EAST-WEST CROSS SECTION



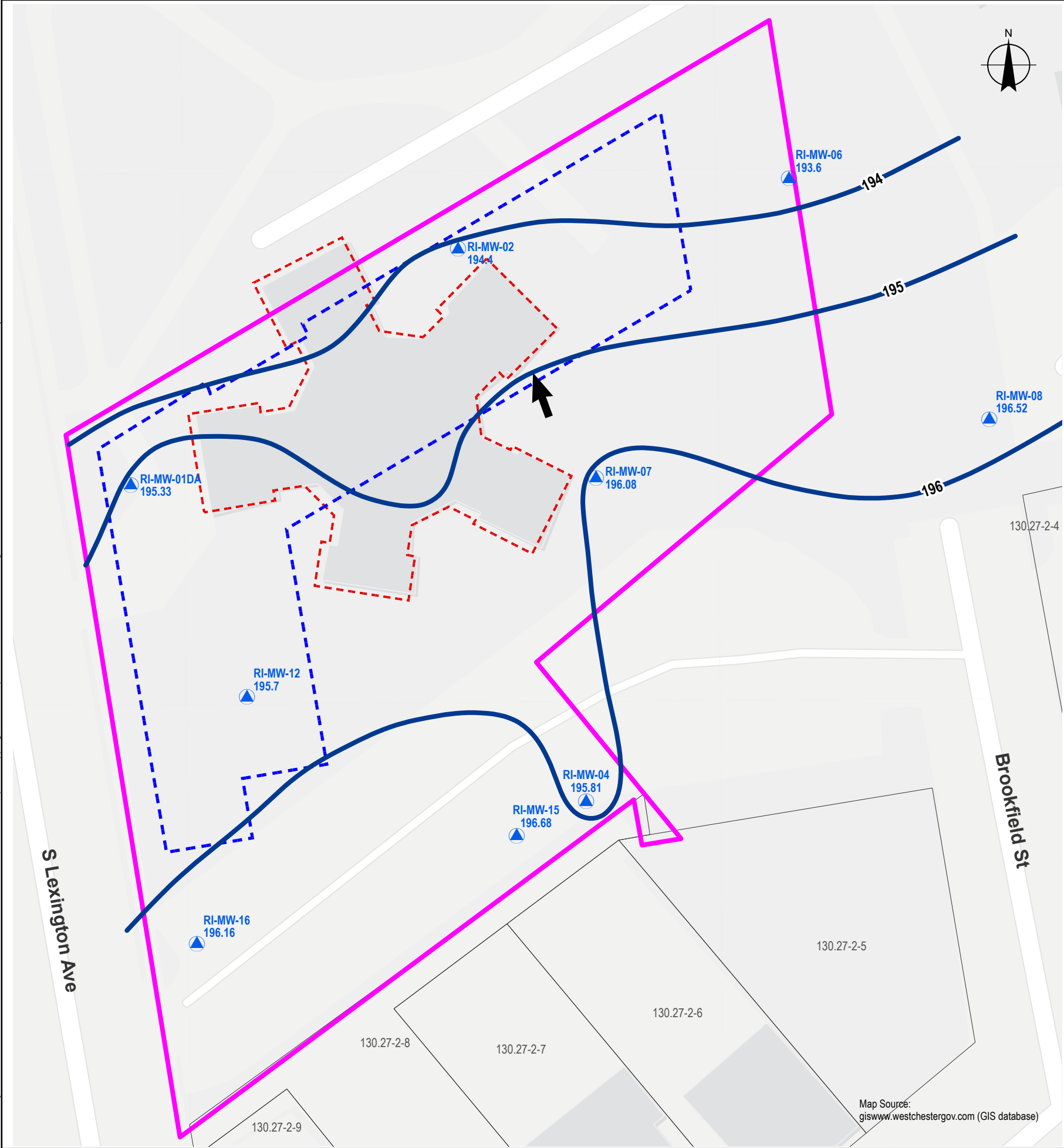
440 Park Avenue South, New York, NY 10016

DATE
3/12/2026

PROJECT NO.
210122

FIGURE
4B

AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122 GVI\contours bcp RIR Supp Figures 5A-5D.aprx 4/27/2026 4:40 PM\210122 Figure 5A Groundwater Elevation Contours - Overburden Wells.jzslus



Map Source:
giswww.westchestergov.com (GIS database)

LEGEND

- PROJECT SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- OVERBURDEN MONITORING WELL ID WITH ELEVATION
- GROUNDWATER ELEVATION IN FEET (NAVD 88)
- INFERRED GROUNDWATER FLOW DIRECTION

Monitoring Well	Top of Cap Elevation (ft.) ¹	Top of Casing Elevation (ft.)	Depth to Water (ft. bgs) ²	Groundwater Elevation (ft.)
RI-MW-01DA	201.22	201.01	5.89	195.33
RI-MW-02	198.51	198.29	4.11	194.40
RI-MW-04	200.08	198.86	3.05	195.81
RI-MW-06	199.84	199.40	5.80	193.60
RI-MW-07	201.24	201.02	4.94	196.08
RI-MW-08	202.73	202.31	5.79	196.52
RI-MW-12	199.83	199.62	3.92	195.70
RI-MW-15	199.77	199.38	2.70	196.68
RI-MW-16	200.61	200.30	4.14	196.16

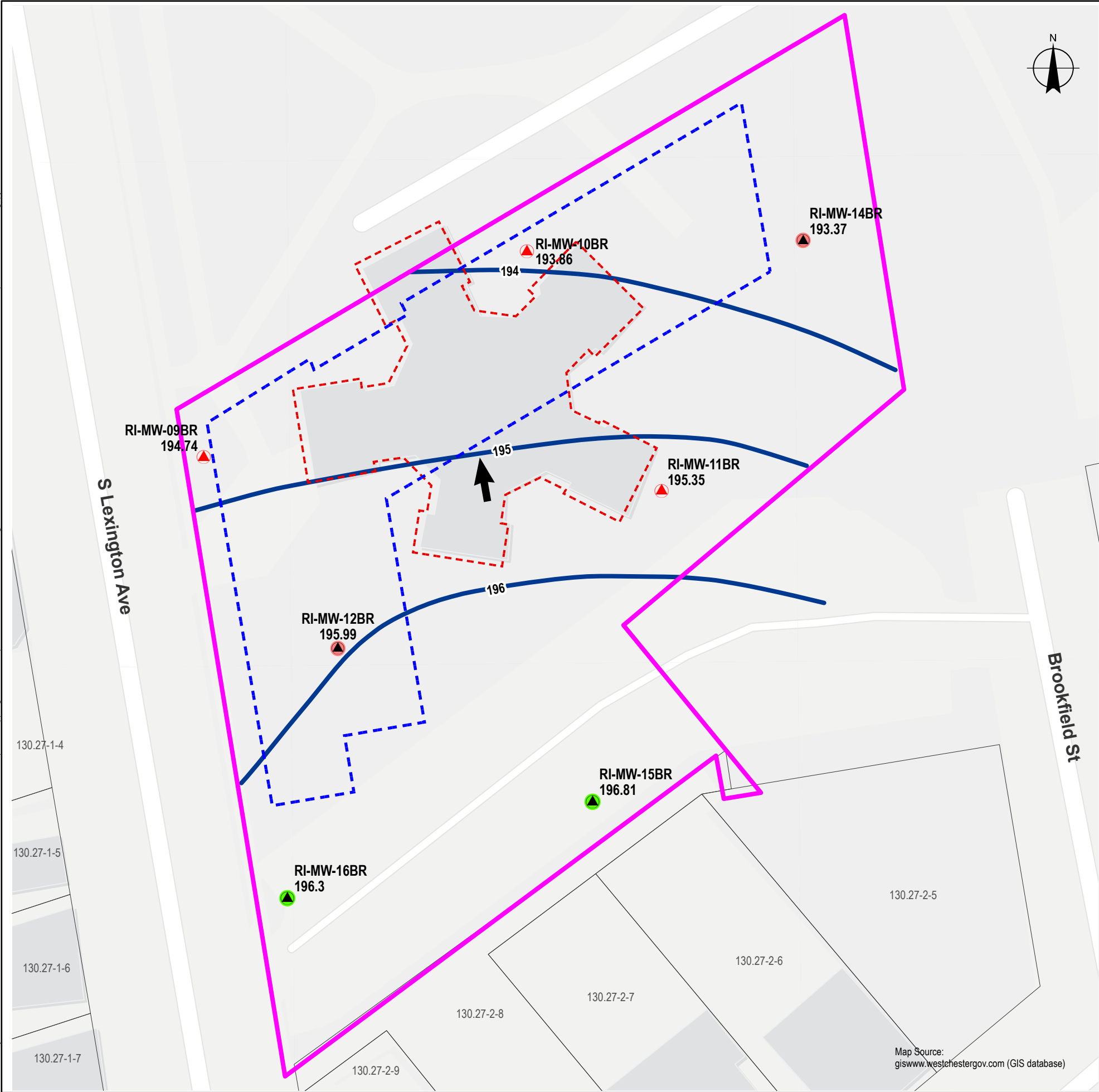
Notes:

¹Elevation measured in feet (ft.) above mean sea level according to the North American Vertical Datum of 1988 (NAVD88).

²Depth to water measured in feet below ground surface (ft. bgs) at each sample location.



AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122 G\Contours bcp RIR Supp Figures 5A-5D.aprx 4/27/2026 4:41 PM\210122 Figure 5B Groundwater Elevation Contours - Shallow Bedrock Wells (Screened 17 TO 52' bgs) .iszaluis



Map Source:
giswww.westchestergov.com (GIS database)

LEGEND

- PROJECT SITE BOUNDARY
- SUPPLEMENTAL BEDROCK MONITORING WELL ID
- SECONDARY SUPPLEMENTAL BEDROCK MONITORING WELL ID
- SUPPLEMENTAL MONITORING WELL ID
- GROUNDWATER ELEVATION IN FEET (NAVD 88)
- INFERRED GROUNDWATER FLOW DIRECTION

Monitoring Well	Top of Cap Elevation (ft.) ¹	Top of Casing Elevation (ft.)	Depth to Water (ft. bgs) ²	Groundwater Elevation (ft.)
RI-MW-09BR	200.49	200.29	5.55	194.74
RI-MW-10BR	198.15	197.95	4.09	193.86
RI-MW-11BR	201.07	200.86	5.51	195.35
RI-MW-12BR	199.84	199.37	3.38	195.99
RI-MW-14BR	199.97	199.69	6.32	193.37
RI-MW-15BR	199.85	199.51	2.70	196.81
RI-MW-16BR	200.73	200.41	4.11	196.30

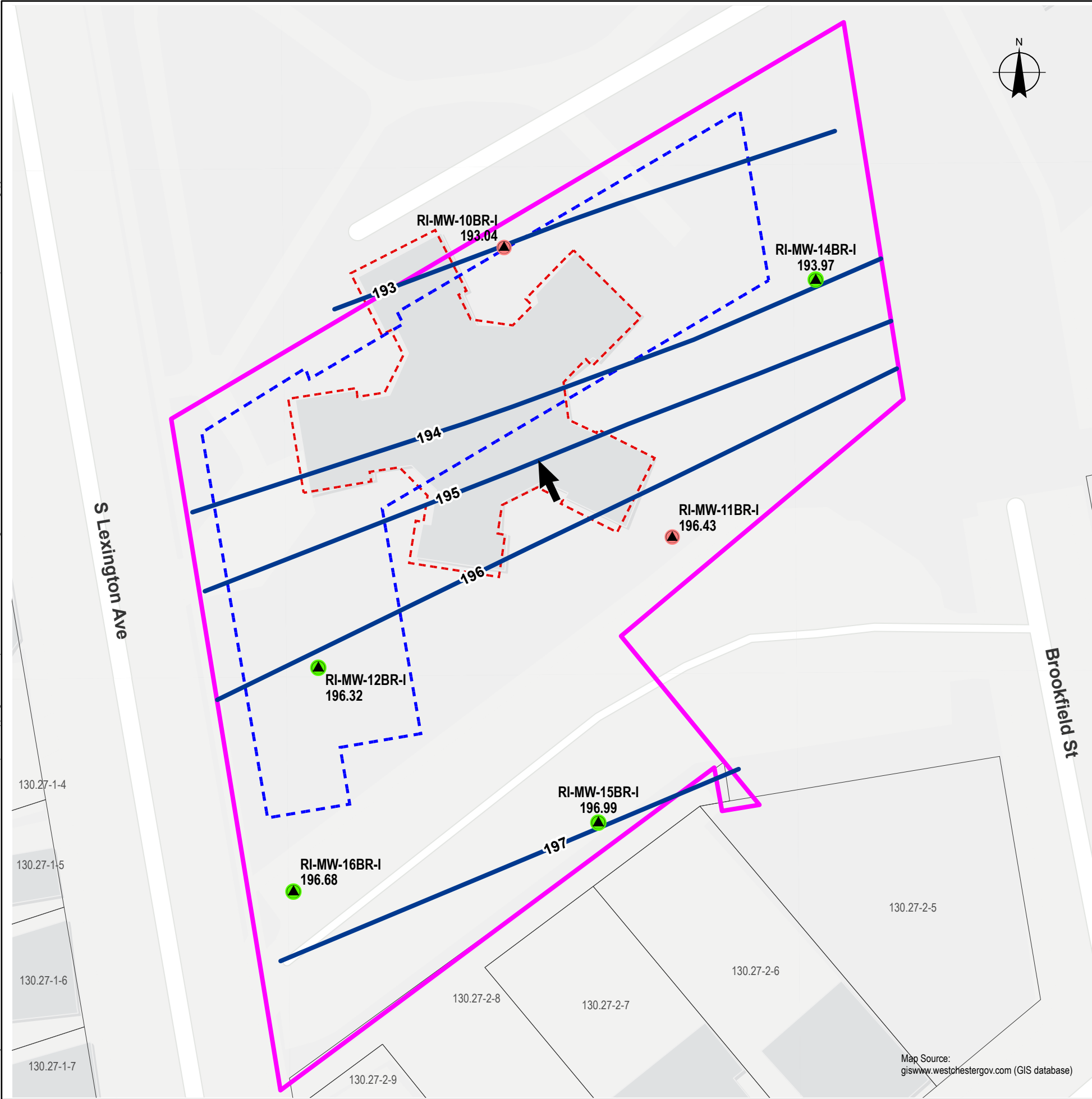
Notes:

¹Elevation measured in feet (ft.) above mean sea level according to the North American Vertical Datum of 1988 (NAVD88).

²Depth to water measured in feet below ground surface (ft. bgs) at each sample location.



AKRF_O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122 GIS\contours bcp RIR_Supp Figures 5A-5D.aprx 4/27/2026 4:11 PM\210122 Figure 5C Groundwater Elevation Contours - Intermediate Bedrock Wells (Screened 47 to 82' bgs) \zsalus



LEGEND

- PROJECT SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- SUPPLEMENTAL BEDROCK MONITORING WELL ID
- SECONDARY SUPPLEMENTAL BEDROCK MONITORING WELL ID
- GROUNDWATER ELEVATION IN FEET (NAVD 88)
- INFERRED GROUNDWATER FLOW DIRECTION

Monitoring Well	Top of Cap Elevation (ft.) ¹	Top of Casing Elevation (ft.)	Depth to Water (ft. bgs) ²	Groundwater Elevation (ft.)
RI-MW-10BR-I	198.10	197.80	4.76	193.04
RI-MW-11BR-I	201.34	201.07	4.64	196.43
RI-MW-12BR-I	199.96	199.65	3.33	196.32
RI-MW-14BR-I	200.14	199.68	5.71	193.97
RI-MW-15BR-I	200.04	199.74	2.75	196.99
RI-MW-16BR-I	200.61	200.40	3.72	196.68

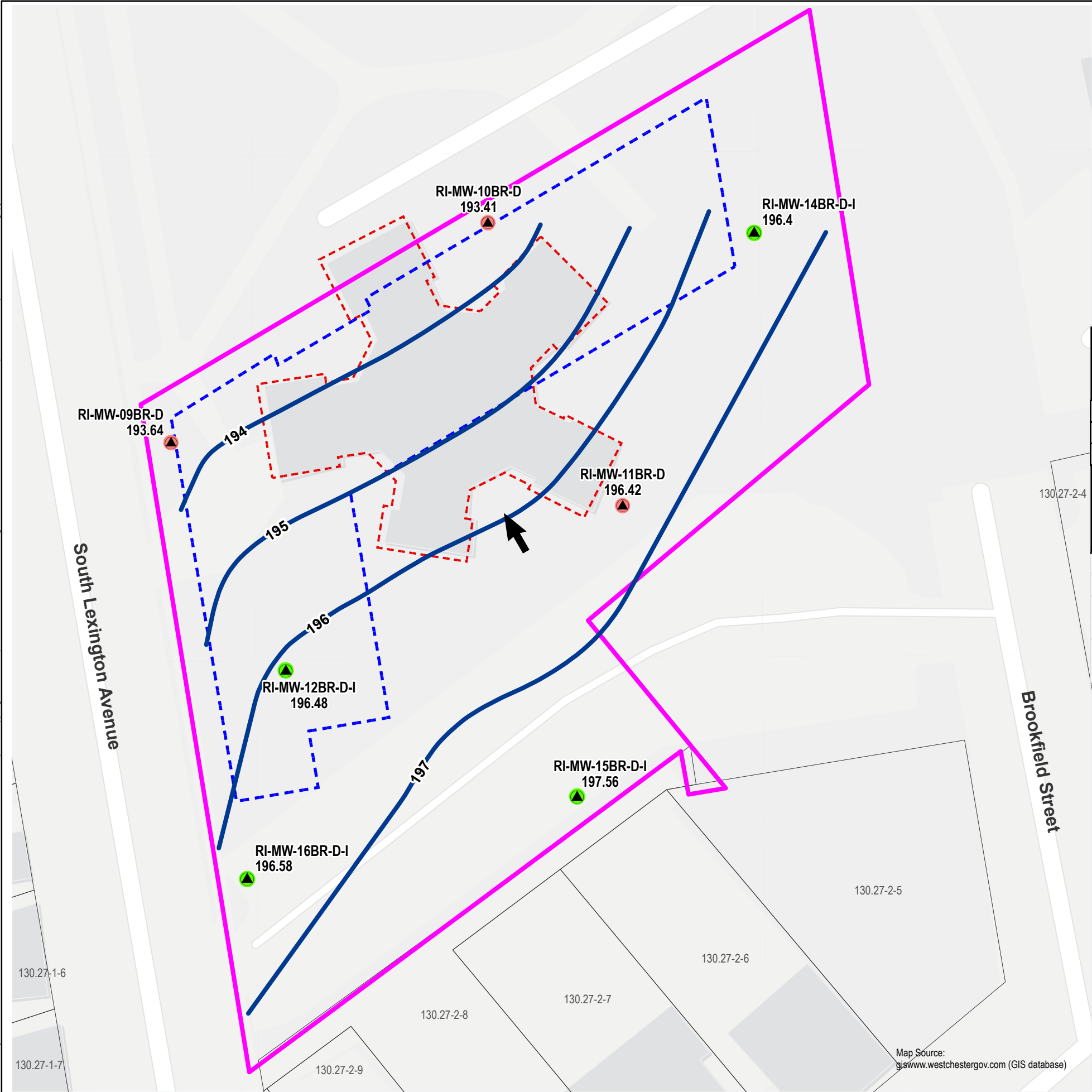
Notes:

¹Elevation measured in feet (ft.) above mean sea level according to the North American Vertical Datum of 1988 (NAVD88).

²Depth to water measured in feet below ground surface (ft. bgs) at each sample location.

³Elevation data for RI-MW-09BR-I excluded from contour map..

AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR210122 GVIcontours bcp RIR Supp Figures 5A-5D.aprx 4/27/2026 4:11 PM210122 Figure 5D Groundwater Elevation Contours - Deep Bedrock wells (Screened 78 to 101' bgs) jzslus



LEGEND

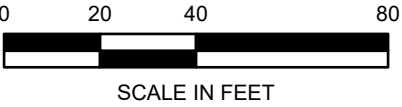
- PROJECT SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- GROUNDWATER ELEVATION IN FEET (NAVD 88)
- INFERRED GROUNDWATER FLOW DIRECTION (DEEP)

Monitoring Well	Top of Cap Elevation (ft.) ¹	Top of Casing Elevation (ft.)	Depth to Water (ft. bgs) ²	Groundwater Elevation (ft.)
RI-MW-09BR-D	200.40	199.95	6.31	193.64
RI-MW-10BR-D	198.02	197.77	4.36	193.41
RI-MW-11BR-D	201.11	200.89	4.47	196.42
RI-MW-12BR-D-I	199.99	199.67	3.19	196.48
RI-MW-14BR-D-I	199.95	199.71	3.31	196.40
RI-MW-15BR-D-I	199.97	199.82	2.26	197.56
RI-MW-16BR-D-I	200.86	200.60	4.02	196.58

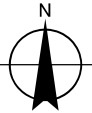
Notes:

¹Elevation measured in feet (ft.) above mean sea level according to the North American Vertical Datum of 1988 (NAVD88).

²Depth to water measured in feet below ground surface (ft. bgs) at each sample location.

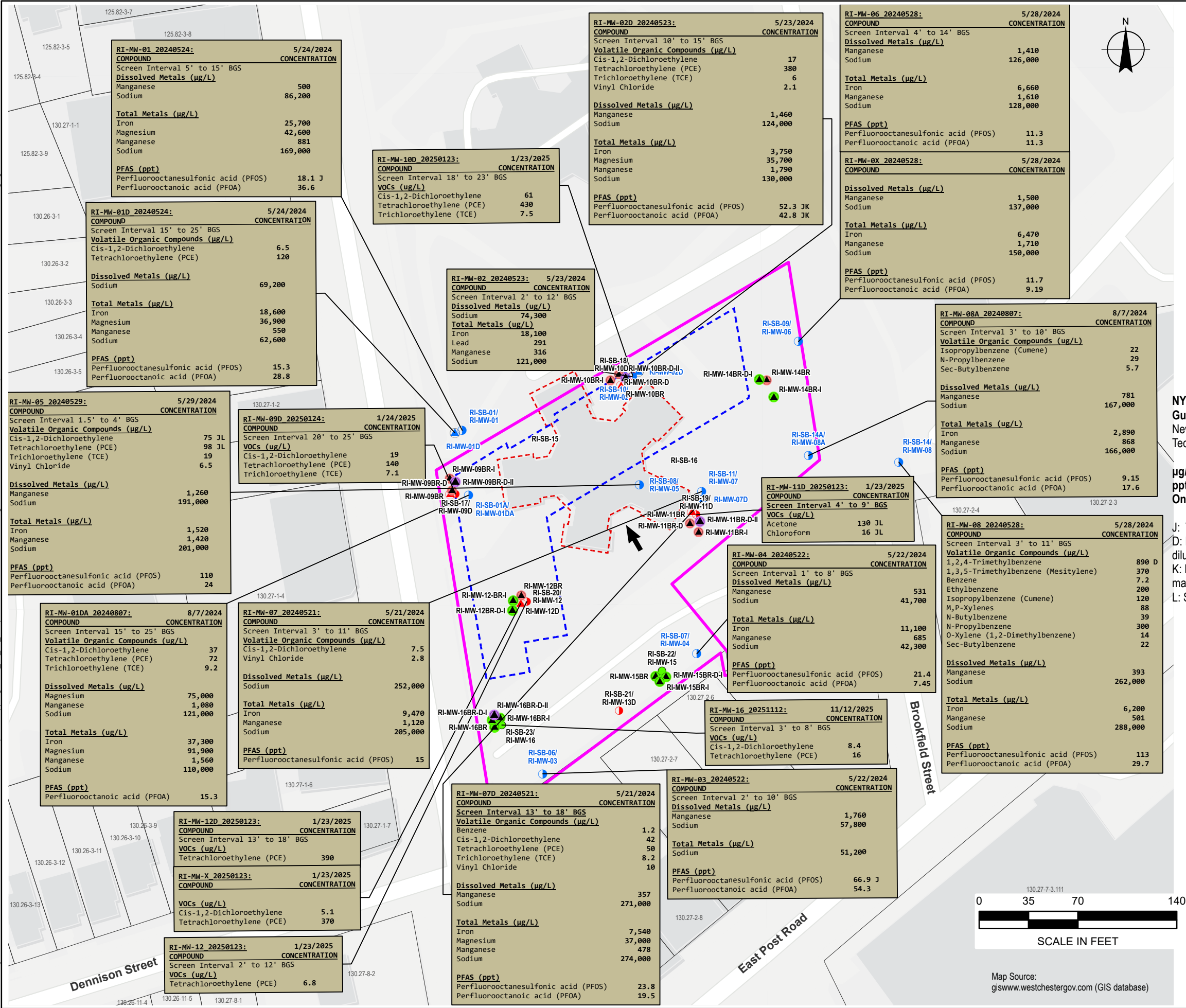


Map Source:
giswww.westchestergov.com (GIS database)





AKRF 01\Projects\210122 - SAR Brookfield Commons Phase 3\SAR210122.bcp RIR Supp Figures 2_3A_7A_7B.aprx 4/27/2026 4:05 PM\210122 Figure 7A Overburden Groundwater Sample Concentrations Above NYSDEC AWQSGVs and Emerging Contaminants Concentrations Above NYSDEC Guidance Values



- LEGEND
- PROJECT SITE BOUNDARY
 - LOT BOUNDARY AND PRINT KEY (BLOCK AND LOT)
 - PROPOSED BUILDING FOOTPRINT
 - FORMER BUILDING
 - RI MONITORING WELL
 - RI SOIL BORING/MONITORING WELL
 - SUPPLEMENTAL SOIL BORIN/MONITORING WELL
 - SUPPLEMENTAL MONITORING WELL
 - SUPPLEMENTAL BEDROCK MONITORING WELL
 - SECONDARY SUPPLEMENTAL SOIL BORING/ BEDROCK MONITORING WELL
 - SECONDARY SUPPLEMENTAL BEDROCK MONITORING WELL
 - SECONDARY SUPPLEMENTAL (ADDENDUM) BEDROCK MONITORING WELL

INFERRED GROUNDWATER FLOW DIRECTION

NYSDEC TOGS Class GA Ambient Water Quality Standard and Guidance Values (AWQSGVs):
New York State Department of Environmental Conservation (NYSDEC Technical and Operational Guidance Series (TOGS) (1.1.1):

µg/L: micrograms per Liter = parts per billion (ppb)
ppt: parts per trillion
Only Exceedances of NYSDEC AWQSGVs are shown in bold font.

J: The reported value is estimated.
D: Indicates an identified compound in an analysis that has been diluted.
K: Reported concentration value is proportional to dilution factor and may be exaggerated.
L: Sample result is estimated and biased low.

NYSDEC AWQSGVs µg/l	
Volatile Organic Compounds	
1,2,4-Trimethylbenzene	5
1,3,5-Trimethylbenzene (Mesitylene)	5
Benzene	1
Cis-1,2-Dichloroethylene	5
Ethylbenzene	5
N-Butylbenzene	5
N-Propylbenzene	5
O-Xylene (1,2-Dimethylbenzene)	5
Sec-Butylbenzene	5
Tetrachloroethylene (PCE)	5
Trichloroethylene (TCE)	5
Vinyl Chloride	2
Xylenes, M,P	5
Metals	
Iron	300
Lead	25
Magnesium	35,000
Manganese	300
Sodium	20,000
PFAS Groundwater ppt	
PFAS	
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

Brookfield Commons Phase 3

White Plains, New York

OVERBURDEN GROUNDWATER SAMPLE CONCENTRATIONS ABOVE NYSDEC AWQSGVs AND EMERGING CONTAMINANTS CONCENTRATIONS ABOVE NYSDEC GUIDANCE VALUES

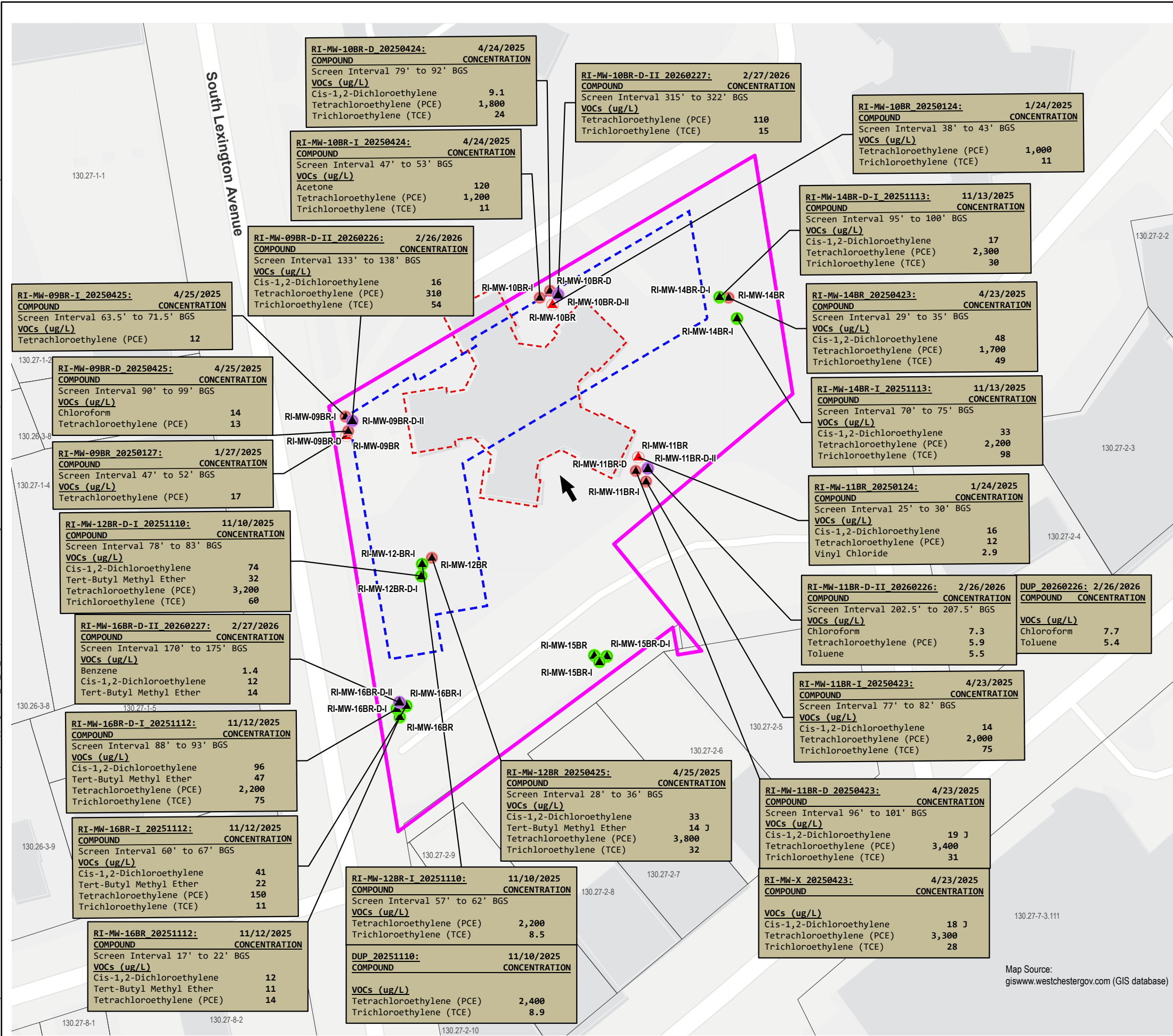
akrf
34 South Broadway, Suite 300
White Plains, NY 10601

DATE
4/27/2026

PROJECT NO.
210122

FIGURE
7A

AKRF 0:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR210122.bcp RIR Supp Figures 2_3A_7A_7B.aprx 4/27/2026 4:05 PM\210122 Figure 7B Bedrock Groundwater Sample Concentrations Above NYSDEC AWQSGVs Guidance Values iszalius



LEGEND

- PROJECT SITE BOUNDARY
- LOT BOUNDARY AND PRINT KEY (BLOCK AND LOT)
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- SUPPLEMENTAL SOIL BORIN/MONITORING WELL
- SUPPLEMENTAL MONITORING WELL
- SUPPLEMENTAL BEDROCK MONITORING WELL
- SECONDARY SUPPLEMENTAL SOIL BORING/ BEDROCK MONITORING WELL
- SECONDARY SUPPLEMENTAL BEDROCK MONITORING WELL
- SECONDARY SUPPLEMENTAL (ADDENDUM) BEDROCK MONITORING WELL
- INFERRED GROUNDWATER FLOW DIRECTION

NYSDEC TOGS Class GA Ambient Water Quality Standard and Guidance Values (AWQSGVs):
New York State Department of Environmental Conservation (NYSDEC)
Technical and Operational Guidance Series (TOGS) (1.1.1):
µg/L: micrograms per Liter = parts per billion (ppb)

Only Exceedances of NYSDEC AWQSGVs are shown in bold font.

NYSDEC AWQS (µg/L)	
Volatile Organic Compounds	
Benzene	1
Chloroform	7
Cis-1,2-Dichloroethylene	5
Tert-Butyl Methyl Ether	10
Tetrachloroethylene (PCE)	5
Toluene	5
Trichloroethylene (TCE)	5
Vinyl Chloride	2

Sample ID

Sample Date

RI-MW-10BR 20250124:	1/24/2025
COMPOUND	CONCENTRATION
Screen Interval 77' to 82' BGS	
VOCs (ug/L)	
Tetrachloroethylene (PCE)	1,000
Trichloroethylene (TCE)	11

Analyte/Compound

Concentration

0 30 60 120

SCALE IN FEET

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34 South Broadway, Suite 300
White Plains, NY 10601

Brookfield Commons Phase 3
White Plains, New York

BEDROCK GROUNDWATER SAMPLE CONCENTRATIONS ABOVE NYSDEC AWQSGVs

DATE
4/27/2026

PROJECT NO.
210122

FIGURE
7B

AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122 ISOContour bop RIR Supp Figures 8A-8E.aprx 4/27/2026 4:52 PM\210122 Figure 8A Isocontour Map - PCE in Overburden Groundwater Isazalus



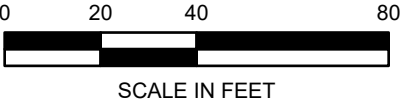
Map Source:
giswww.westchestergov.com (GIS database)

LEGEND

- PROJECT SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- OVERBURDEN MONITORING WELL WITH PCE CONCENTRATION
- MONITORING WELL PCE CONCENTRATIONS IN MICROGRAMS PER LITER
- INFERRED GROUNDWATER FLOW DIRECTION

Note:
µg/L: micrograms per Liter = parts per billion (ppb)
U: Undetected

MW ID	2" Screen Interval BGS	
	Top	Bottom
RI-MW-01	5	15
RI-MW-01D	15	25
RI-MW-01DA	15	25
RI-MW-02	2	12
RI-MW-02D	10	15
RI-MW-03	2	10
RI-MW-04	1	8
RI-MW-05	1.5	4
RI-MW-06	4	14
RI-MW-07	3	11
RI-MW-07D	13	18
RI-MW-08	3	11
RI-MW-08A	3	10
RI-MW-09D	20	25
RI-MW-10D	18	23
RI-MW-11D	4	9
RI-MW-12	2	12
RI-MW-12D	13	18
RI-MW-13D	3.5	13.5
RI-MW-15	15	20
RI-MW-16	3	8



AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122 ISO\Contour bop RIR Supp Figures 8A-8E.aprx 4/27/2026 4:52 PM\210122 Figure 8B Isocontour Map - PCE in Shallow Bedrock Wells (Screened 17 to 52' bgs) iszalus



LEGEND

- PROJECT SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- SUPPLEMENTAL MONITORING WELL WITH PCE CONCENTRATION
- SUPPLEMENTAL BEDROCK MONITORING WELL WITH PCE CONCENTRATION
- SECONDARY SUPPLEMENTAL BEDROCK MONITORING WELL WITH PCE CONCENTRATION
- MONITORING WELL PCE CONCENTRATIONS IN MICROGRAMS PER LITER
- INFERRED GROUNDWATER FLOW DIRECTION

Note:
µg/L: micrograms per Liter = parts per billion (ppb)

MW ID	2" Screen Interval BGS	
	Top	Bottom
RI-MW-09BR	47	52
RI-MW-10BR	38	43
RI-MW-11BR	25	30
RI-MW-12BR	28	36
RI-MW-14BR	29	35
RI-MW-15BR	29	34
RI-MW-16BR	17	22



Map Source:
giswww.westchestergov.com (GIS database)

AKRF C:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR\210122 ISOContour.bcp RIR Supp Figures 8A-8E.aprx 4/27/2026 4:52 PM\210122 Figure 8C Isocontour Map - PCE in Intermediate Bedrock Wells (Screened 47 to 82' bgs) iszalus



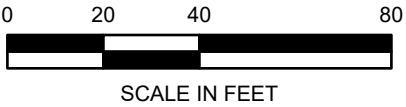
Map Source:
giswww.westchestergov.com (GIS database)

LEGEND

- PROJECT SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- SUPPLEMENTAL BEDROCK MONITORING WELL WITH PCE CONCENTRATION
- SECONDARY SUPPLEMENTAL BEDROCK MONITORING WELL WITH PCE CONCENTRATION
- MONITORING WELL PCE CONCENTRATIONS IN MICROGRAMS PER LITER
- INFERRED GROUNDWATER FLOW DIRECTION

Note:
µg/L: micrograms per Liter = parts per billion (ppb)

MW ID	2" Screen Interval BGS	
	Top	Bottom
RI-MW-09BR-I	63.5	71.5
RI-MW-10BR-I	47	53
RI-MW-11BR-I	77	82
RI-MW-12BR-I	57	62
RI-MW-14BR-I	70	75
RI-MW-15BR-I	57	62
RI-MW-16BR-I	60	67



AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR210122 ISOContour.bcp RIR Supp Figures 8A-8E.aprx 4/27/2026 4:53 PM210122 Figure 8D Isocontour Map - PCE in Deep Bedrock Wells (Screened 78 to 101' bgs) iszallus



LEGEND

- PROJECT SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- SUPPLEMENTAL BEDROCK MONITORING WELL
- SECONDARY SUPPLEMENTAL BEDROCK MONITORING WELL
- MONITORING WELL PCE CONCENTRATIONS IN MICROGRAMS PER LITER
- INFERRED GROUNDWATER FLOW DIRECTION

Note:
µg/L: micrograms per Liter = parts per billion (ppb)

MW ID	2" Screen Interval BGS	
	Top	Bottom
RI-MW-09BR-D	90	99
RI-MW-10BR-D	79	92
RI-MW-11BR-D	96	101
RI-MW-12BR-D-I	78	83
RI-MW-14BR-D-I	95	100
RI-MW-15BR-D-I	94	99
RI-MW-16BR-D-I	88	93

Map Source:
giswww.westchestergov.com (GIS database)



Brookfield Commons Phase 3

White Plains, New York

ISOCONTOUR MAP - PCE IN DEEP BEDROCK WELLS (SCREENED 78 TO 101' BGS)

DATE
4/27/2026

PROJECT NO.
210122

FIGURE
8D

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White Plains, NY 10601

AKRF O:\Projects\210122 - SAR Brookfield Commons Phase 3\SAR210122 ISOContour bop RIR Supp Figures 8A-8E.aprx 4/27/2026 4:53 PM\210122 Figure 8E Isocontour Map - PCE in Deeper Bedrock Wells (Screened 133 to 322 bgs) iszalus



LEGEND

- PROJECT SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- SECONDARY SUPPLEMENTAL (ADDENDUM) BEDROCK MONITORING WELL
- MONITORING WELL PCE CONCENTRATIONS IN MICROGRAMS PER LITER
- INFERRED GROUNDWATER FLOW DIRECTION

Note:
µg/L: micrograms per Liter = parts per billion (ppb)
ND: Not Detected

MW ID	2" Screen Interval BGS	
	Top	Bottom
RI-MW-09BR-D-II	133	138
RI-MW-10BR-D-II	315	322
RI-MW-11BR-D-II	202.5	207.5
RI-MW-16BR-D-II	170	175

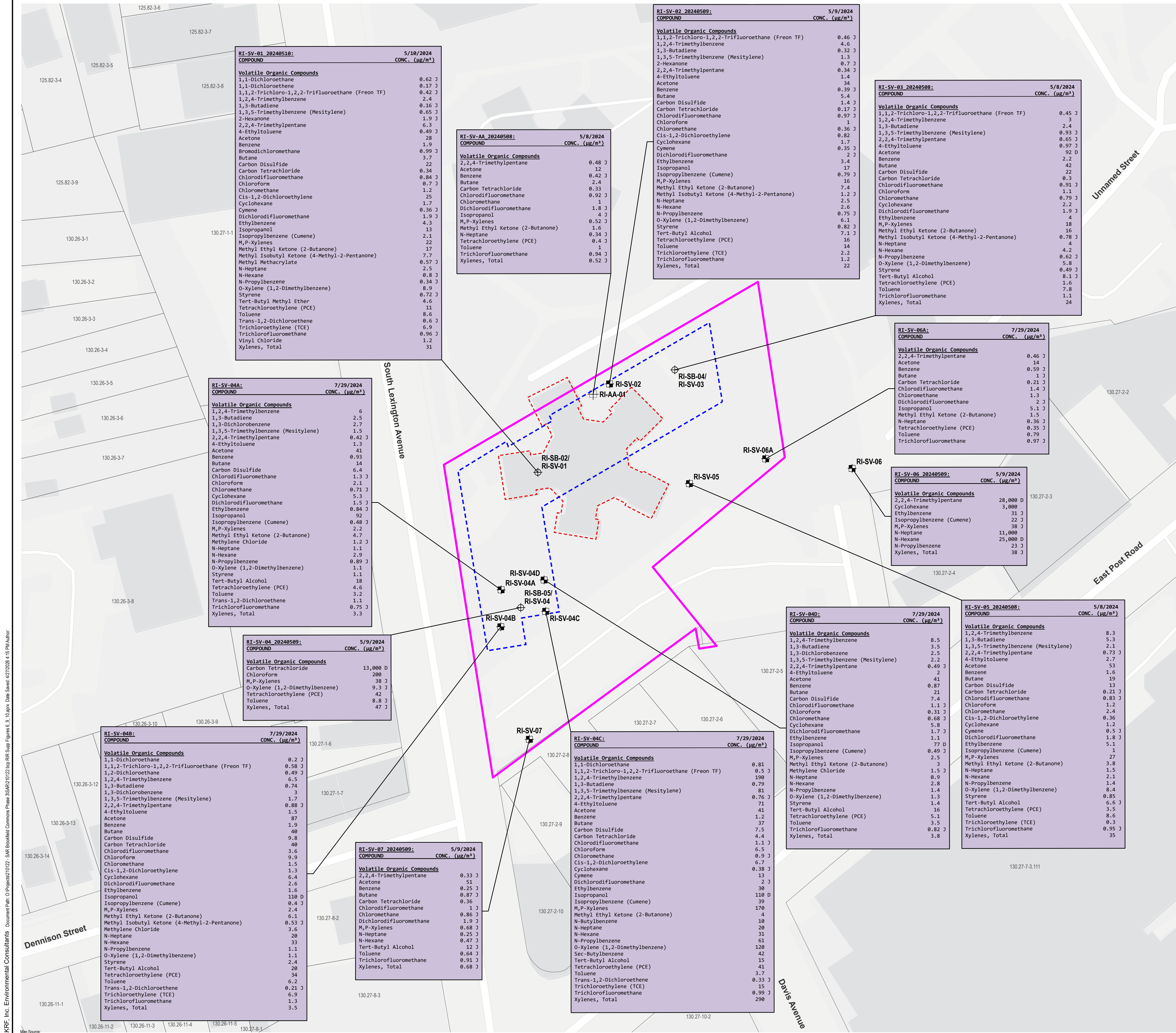


Map Source:
giswww.westchestergov.com (GIS database)

Brookfield Commons Phase 3
White Plains, New York

ISOCONTOUR MAP – PCE IN DEEPER BEDROCK WELLS (SCREENED 133 TO 322' BGS)

DATE
4/27/2026
PROJECT NO.
210122
FIGURE
8E



LEGEND

- PROJECT SITE BOUNDARY
- LOT BOUNDARY AND PRINT KEY (BLOCK AND LOT)
- PROPOSED BUILDING FOOTPRINT
- FORMER BUILDING
- RI SOIL BORING/SOIL VAPOR POINT
- RI SOIL VAPOR POINT
- RI AMBIENT AIR SAMPLE
- StreetSegment DOT state data (alt)

SOIL VAPOR

µg/m³- micrograms per cubic meter

D: Analyte concentration obtained from dilution.
J: The reported value is estimated.

Sample ID

Sample Date

Analyte/Compound

Concentration



Brookfield Commons Phase 3

White Plains, New York

Soil Vapor Detections

akrf
34 South Broadway, Suite 300
White Plains, NY 10601

TABLES

Table 1
Groundwater Elevation Summary
Brookfield Commons Phase 3
White Plains, NY

Monitoring Well	Top of Cap Elevation (ft.) ¹	Top of Casing Elevation (ft.)	Depth to Water (ft bgs) ²	Groundwater Elevation (ft.)	Screen Interval (ft.)
RI-MW-01	198.86	198.64	Inaccessible		5 to 15
RI-MW-01D	199.08	198.49	Inaccessible		15 to 25
RI-MW-01DA	201.22	201.01	5.89	195.33	15 to 25
RI-MW-02	198.51	198.29	4.11	194.40	2 to 12
RI-MW-02D	198.53	198.32	4.88	193.65	10 to 15
RI-MW-03	201.46	201.09	Inaccessible		2 to 10
RI-MW-04	200.08	198.86	3.05	195.81	1 to 8
RI-MW-05	196.83	196.83	Inaccessible		1.5 to 4 (below slab)
RI-MW-06	199.84	199.40	5.80	193.60	4 to 14
RI-MW-07	201.24	201.02	4.94	196.08	3 to 11
RI-MW-07D	201.22	200.91	5.73	195.18	13 to 18
RI-MW-08	202.73	202.31	5.79	196.52	3 to 11
RI-MW-08A	201.66	201.53	Inaccessible		3 to 10
RI-MW-09D	200.64	200.36	5.74	194.62	20 to 25
RI-MW-09BR	200.49	200.29	5.55	194.74	47 to 52
RI-MW-09BR-I	200.25	199.89	41.41	158.48	63.5 to 71.5
RI-MW-09BR-D	200.40	199.95	6.31	193.64	90 to 99
RI-MW-09BR-D-II	200.39	200.22	4.70	195.52	133 to 138
RI-MW-10D	198.34	198.18	4.02	194.16	18 to 23
RI-MW-10BR	198.15	197.95	4.09	193.86	38 to 43
RI-MW-10BR-I	198.10	197.80	4.76	193.04	47 to 53
RI-MW-10BR-D	198.02	197.77	4.36	193.41	79 to 92
RI-MW-10BR-D-II	198.14	197.83	0.25	197.58	315 to 322
RI-MW-11D	201.27	201.04	5.83	195.21	4 to 9
RI-MW-11BR	201.07	200.86	5.51	195.35	25 to 30
RI-MW-11BR-I	201.34	201.07	4.64	196.43	77 to 82
RI-MW-11BR-D	201.11	200.89	4.47	196.42	96 to 101
RI-MW-11BR-D-II	201.26	201.00	3.80	197.20	202.5 to 207.5
RI-MW-12	199.83	199.62	3.92	195.70	2 to 12
RI-MW-12D	199.83	199.77	3.97	195.80	13 to 18
RI-MW-12BR	199.84	199.37	3.38	195.99	28 to 36
RI-MW-12BR-I	199.96	199.65	3.33	196.32	57 to 62
RI-MW-12BR-D-I	199.99	199.67	3.19	196.48	78 to 83
RI-MW-13D	200.01	199.83	Inaccessible		3.5 to 13.5
RI-MW-14BR	199.97	199.69	6.32	193.37	29 to 35
RI-MW-14BR-I	200.14	199.68	5.71	193.97	70 to 75
RI-MW-14BR-D-I	199.95	199.71	3.31	196.40	95 to 100
RI-MW-15	199.77	199.38	2.70	196.68	15 to 20
RI-MW-15BR	199.85	199.51	2.70	196.81	29 to 34
RI-MW-15BR-I	200.04	199.74	2.75	196.99	57 to 62
RI-MW-15BR-D-I	199.97	199.82	2.26	197.56	94 to 99
RI-MW-16	200.61	200.30	4.14	196.16	3 to 8
RI-MW-16BR	200.73	200.41	4.11	196.30	17 to 22
RI-MW-16BR-I	200.61	200.40	3.72	196.68	60 to 67
RI-MW-16BR-D-I	200.86	200.60	4.02	196.58	88 to 93
RI-MW-16BR-D-II	200.73	200.45	1.00	199.45	170 to 175

Notes:

¹Elevation measured in feet (ft.) above mean sea level according to the North American Vertical Datum of 1988 (NAVD88).

²Depth to water measured in feet below ground surface (ft. bgs) at each sample location on November 13, 2025, with the exception of RI-MW-09BR-D-II, RI-MW-10BR-D-II, RI-MW-11BR-D-II and RI-MW-16BR-D-II which were collected on February 26, 2026.

Sample locations RI-MW-01, RI-MW-01D and RI-MW-08 are off-Site and in shadow text.

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation

Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-01_0-2_20240508 460-303510-2 5/8/2024 1 mg/kg	RI-SB-01_SURFACE_20240508 460-303510-1 5/8/2024 1 mg/kg	RI-SB-01_2-4_20240508 460-303510-5 5/8/2024 1 mg/kg	RI-SB-01_6-8_20240508 460-303510-3 5/8/2024 1 mg/kg	RI-SB-01_10-12_20240508 460-303510-4 5/8/2024 1 mg/kg	RI-SB-02_1-3_20240513 460-303833-2 5/13/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,1-Dichloroethane	0.27	47	0.27	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,1-Dichloroethene	0.24	0.98	0.33	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,2-Dichloroethane	0.02	5.8	0.02	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,2-Dichloropropane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,3-Dichlorobenzene	2.6	38	2.6	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
1,4-Dichlorobenzene	1.8	24	1.8	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
2-Hexanone	NS	NS	NS	0.0055 U	0.0065 U	0.0056 U	0.0052 U	0.0048 U	0.0053 U
Acetone	0.03	100	0.03	0.0066 U	0.016	0.0067 U	0.018	0.015	0.02
Benzene	0.06	3.7	0.06	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Bromochloromethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Bromodichloromethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Bromoform	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Bromomethane	NS	NS	NS	0.0022 UJ	0.0026 UJ	0.0022 UJ	0.0021 UJ	0.0019 UJ	0.0021 U
Carbon Disulfide	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00068 J	0.0011 U
Carbon Tetrachloride	0.76	7.1	0.76	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Chlorobenzene	4.5	100	4.5	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Chloroethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Chloroform	0.37	24	0.37	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Chloromethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0005 J
Cis-1,3-Dichloropropene	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Cyclohexane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Dibromochloromethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Dichlorodifluoromethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Ethylbenzene	1	76	1	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
M,P-Xylenes	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Methyl Acetate	NS	NS	NS	0.0055 U	0.0065 U	0.0056 U	0.0052 U	0.0048 U	0.0053 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0055 U	0.0065 U	0.0056 U	0.0033 J	0.0034 J	0.0053 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0055 U	0.0065 U	0.0056 U	0.0052 U	0.0048 U	0.0053 U
Methylcyclohexane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Methylene Chloride	0.05	81	0.05	0.0015 J	0.0026 U	0.0017 J	0.0021 U	0.0019 U	0.0021 U
N-Butylbenzene	18	100	18	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
N-Propylbenzene	5	100	5	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Sec-Butylbenzene	25	100	25	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Styrene	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
T-Butylbenzene	11	100	11	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Toluene	0.7	100	0.7	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Trichlorofluoromethane	NS	NS	NS	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Vinyl Chloride	0.03	0.48	0.03	0.0011 U	0.0013 U	0.0011 U	0.001 U	0.00096 U	0.0011 U
Xylenes, Total	0.26	100	1.2	0.0022 U	0.0026 U	0.0022 U	0.0021 U	0.0019 U	0.0021 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-03_1-3_20240513 460-303833-1 5/13/2024 1 mg/kg	RI-SB-04_0-2_20240507 460-303419-9 5/7/2024 1 mg/kg	RI-SB-04_4-6_20240507 460-303419-10 5/7/2024 1 mg/kg	RI-SB-05_0-2_20240506 460-303359-1 5/6/2024 1 mg/kg	RI-SB-05_SURFACE_20240506 460-303359-2 5/6/2024 1 mg/kg	RI-SB-05_2-4_20240506 460-303359-4 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0013 U	0.0011 UJ	0.001 UJ	0.00091 U	0.0012 U	0.001 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,1,2-Trichloroethane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,1-Dichloroethane	0.27	47	0.27	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,1-Dichloroethene	0.24	0.98	0.33	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,2-Dichloroethane	0.02	5.8	0.02	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,2-Dichloropropane	NS	NS	NS	0.0013 U	0.0011 UJ	0.001 UJ	0.00091 UJ	0.0012 UJ	0.001 UJ
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,3-Dichlorobenzene	2.6	38	2.6	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
1,4-Dichlorobenzene	1.8	24	1.8	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
2-Hexanone	NS	NS	NS	0.0063 U	0.0054 U	0.0052 U	0.0045 U	0.0062 U	0.0051 U
Acetone	0.03	100	0.03	0.032	0.0065 U	0.0063	0.0055 U	0.0075 U	0.027
Benzene	0.06	3.7	0.06	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Bromochloromethane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Bromodichloromethane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Bromoform	NS	NS	NS	0.0013 UJ	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Bromomethane	NS	NS	NS	0.0025 U	0.0022 U	0.0021 U	0.0018 U	0.0025 U	0.002 U
Carbon Disulfide	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Carbon Tetrachloride	0.76	7.1	0.76	0.0013 UJ	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Chlorobenzene	4.5	100	4.5	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Chloroethane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Chloroform	0.37	24	0.37	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Chloromethane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.0033	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Cyclohexane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Dibromochloromethane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Dichlorodifluoromethane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Ethylbenzene	1	76	1	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
M,P-Xylenes	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Methyl Acetate	NS	NS	NS	0.0063 U	0.0054 U	0.0052 U	0.0045 U	0.0062 U	0.0051 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0063 U	0.0054 U	0.016	0.0045 U	0.0062 U	0.0048 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0063 U	0.0054 U	0.0052 U	0.0045 U	0.0062 U	0.0051 U
Methylcyclohexane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Methylene Chloride	0.05	81	0.05	0.0025 U	0.0022 U	0.0018 J	0.0018 U	0.0025 U	0.002 U
N-Butylbenzene	18	100	18	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
N-Propylbenzene	5	100	5	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Sec-Butylbenzene	25	100	25	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Styrene	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
T-Butylbenzene	11	100	11	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.0019	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.00057 J
Toluene	0.7	100	0.7	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.0005 J	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Trichlorofluoromethane	NS	NS	NS	0.0013 U	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Vinyl Chloride	0.03	0.48	0.03	0.0022	0.0011 U	0.001 U	0.00091 U	0.0012 U	0.001 U
Xylenes, Total	0.26	100	1.2	0.0025 U	0.0022 U	0.0021 U	0.0018 U	0.0025 U	0.002 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-05_4-6_20240506 460-303359-3 5/6/2024 1 mg/kg	RI-SB-06_0-2_20240506 460-303359-9 5/6/2024 1 mg/kg	RI-SB-06_4-6_20240506 460-303359-10 5/6/2024 1 mg/kg	RI-SB-06_6-8_20240506 460-303359-11 5/6/2024 1 mg/kg	RI-SB-X1_6-8_20240506 460-303359-8 5/6/2024 1 mg/kg	RI-SB-07_0-2_20240506 460-303359-5 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
1,1,2-Trichloroethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,1-Dichloroethane	0.27	47	0.27	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,1-Dichloroethene	0.24	0.98	0.33	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,2-Dichloroethane	0.02	5.8	0.02	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
1,2-Dichloropropane	NS	NS	NS	0.0017 UJ	0.00094 UJ	0.0011 UJ	0.00088 UJ	0.0017 UJ	0.00094 UJ
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,3-Dichlorobenzene	2.6	38	2.6	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
1,4-Dichlorobenzene	1.8	24	1.8	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
2-Hexanone	NS	NS	NS	0.0084 U	0.0047 U	0.0053 U	0.0044 U	0.0085 U	0.0047 U
Acetone	0.03	100	0.03	0.01 U	0.0056 U	0.05	0.025	0.047	0.0057 U
Benzene	0.06	3.7	0.06	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Bromochloromethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Bromodichloromethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Bromoform	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Bromomethane	NS	NS	NS	0.0033 U	0.0019 U	0.0021 U	0.0018 U	0.0034 U	0.0019 U
Carbon Disulfide	NS	NS	NS	0.0017 U	0.00094 U	0.00036 JL	0.00088 U	0.0017 U	0.00094 U
Carbon Tetrachloride	0.76	7.1	0.76	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Chlorobenzene	4.5	100	4.5	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Chloroethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Chloroform	0.37	24	0.37	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Chloromethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.0013 J	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Cyclohexane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Dibromochloromethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Dichlorodifluoromethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Ethylbenzene	1	76	1	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
M,P-Xylenes	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Methyl Acetate	NS	NS	NS	0.0084 U	0.0047 U	0.0053 U	0.0044 U	0.0085 U	0.0047 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0084 U	0.0047 U	0.0099	0.0095	0.0095	0.0047 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0084 U	0.0047 U	0.0053 U	0.0044 U	0.0085 U	0.0047 U
Methylcyclohexane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Methylene Chloride	0.05	81	0.05	0.0033 U	0.0017 J	0.0016 JL	0.0018 U	0.0033 J	0.0019 U
N-Butylbenzene	18	100	18	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
N-Propylbenzene	5	100	5	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Sec-Butylbenzene	25	100	25	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Styrene	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
T-Butylbenzene	11	100	11	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.0015 J	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Toluene	0.7	100	0.7	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0017 U	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.00059 J	0.00094 U	0.0011 UJ	0.00088 U	0.0017 U	0.00094 U
Trichlorofluoromethane	NS	NS	NS	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Vinyl Chloride	0.03	0.48	0.03	0.0017 U	0.00094 U	0.0011 U	0.00088 U	0.0017 U	0.00094 U
Xylenes, Total	0.26	100	1.2	0.0033 U	0.0019 U	0.0021 UJ	0.0018 U	0.0034 U	0.0019 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation

Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-07_4-6_20240506 460-303359-6 5/6/2024 1 mg/kg	RI-SB-07_6-8_20240506 460-303359-7 5/6/2024 1 mg/kg	RI-SB-08_1.5-3.5_20240510 460-303658-3 5/10/2024 1 mg/kg	RI-SB-X2_20240510 460-303658-4 5/10/2024 1 mg/kg	RI-SB-09_0-2_20240507 460-303419-1 5/7/2024 1 mg/kg	RI-SB-09_4-6_20240507 460-303419-2 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 UJ	0.0011 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,1-Dichloroethane	0.27	47	0.27	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,1-Dichloroethene	0.24	0.98	0.33	0.00081 U	0.00094 U	0.00077 J	0.0003 J	0.0015 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,2-Dichloroethane	0.02	5.8	0.02	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,2-Dichloropropane	NS	NS	NS	0.00081 UJ	0.00094 UJ	0.001 UJ	0.00097 UJ	0.0015 UJ	0.0011 UJ
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,3-Dichlorobenzene	2.6	38	2.6	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
1,4-Dichlorobenzene	1.8	24	1.8	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
2-Hexanone	NS	NS	NS	0.004 U	0.0047 U	0.005 U	0.0049 U	0.0075 U	0.0053 U
Acetone	0.03	100	0.03	0.0049 U	0.013	0.028	0.031	0.0089 U	0.0064 U
Benzene	0.06	3.7	0.06	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
Bromochloromethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 U	0.0015 U	0.0011 U
Bromodichloromethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
Bromoform	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
Bromomethane	NS	NS	NS	0.0016 U	0.0019 U	0.002 U	0.0019 U	0.003 U	0.0021 U
Carbon Disulfide	NS	NS	NS	0.00081 U	0.00067 J	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Carbon Tetrachloride	0.76	7.1	0.76	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
Chlorobenzene	4.5	100	4.5	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Chloroethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
Chloroform	0.37	24	0.37	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Chloromethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.00081 U	0.00094 U	0.0021 JL	0.0024 JL	0.0015 U	0.0011 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Cyclohexane	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Dibromochloromethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 UJ	0.0015 U	0.0011 U
Dichlorodifluoromethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
Ethylbenzene	1	76	1	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
M,P-Xylenes	NS	NS	NS	0.00081 U	0.00097	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Methyl Acetate	NS	NS	NS	0.004 U	0.0047 U	0.005 U	0.0049 U	0.0075 U	0.0053 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.004 U	0.0024 J	0.004 J	0.0026 J	0.0075 U	0.0053 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.004 U	0.0047 U	0.005 U	0.0049 U	0.0075 U	0.0053 U
Methylcyclohexane	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Methylene Chloride	0.05	81	0.05	0.0016 U	0.0011 J	0.002 UJ	0.0019 UJ	0.003 U	0.0021 U
N-Butylbenzene	18	100	18	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
N-Propylbenzene	5	100	5	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Sec-Butylbenzene	25	100	25	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Styrene	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
T-Butylbenzene	11	100	11	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.00081 U	0.00094 U	0.001 U	0.0007 J	0.0015 U	0.0011 U
Toluene	0.7	100	0.7	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.00081 U	0.00094 U	0.001 UJ	0.00097 UJ	0.0015 U	0.0011 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.00081 U	0.00094 U	0.001 UJ	0.00039 JL	0.0015 U	0.0011 U
Trichlorofluoromethane	NS	NS	NS	0.00081 U	0.00094 U	0.001 U	0.00097 U	0.0015 U	0.0011 U
Vinyl Chloride	0.03	0.48	0.03	0.00081 U	0.00094 U	0.0016	0.0017	0.0015 U	0.0011 U
Xylenes, Total	0.26	100	1.2	0.0016 U	0.00097 J	0.002 UJ	0.0019 UJ	0.003 U	0.0021 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-09_6-8_20240507 460-303419-3 5/7/2024 1 mg/kg	RI-SB-09_9-11_20240507 460-303419-4 5/7/2024 1 mg/kg	RI-SB-10_0-2_20240507 460-303419-11 5/7/2024 1 mg/kg	RI-SB-10_SURFACE_20240507 460-303419-13 5/7/2024 1 mg/kg	RI-SB-10_4-6_20240507 460-303419-12 5/7/2024 1 mg/kg	RI-SB-10_8-10_20240507 460-303419-14 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.001 UJ	0.00094 UJ	0.00081 UJ	0.0011 U	0.00089 U	0.00094 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 UJ	0.00089 UJ	0.00094 UJ
1,1,2-Trichloroethane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,1-Dichloroethane	0.27	47	0.27	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,1-Dichloroethene	0.24	0.98	0.33	0.001 U	0.00094 U	0.00081 U	0.0011 UJ	0.00089 UJ	0.00094 UJ
1,2,3-Trichlorobenzene	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.0011	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,2-Dichlorobenzene	1.1	100	1.1	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,2-Dichloroethane	0.02	5.8	0.02	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,2-Dichloropropane	NS	NS	NS	0.001 UJ	0.00094 UJ	0.00081 UJ	0.0011 U	0.00089 U	0.00094 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,3-Dichlorobenzene	2.6	38	2.6	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
1,4-Dichlorobenzene	1.8	24	1.8	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
2-Hexanone	NS	NS	NS	0.0051 U	0.0047 U	0.0041 U	0.0054 U	0.0044 U	0.0047 U
Acetone	0.03	100	0.03	0.047	0.0056 U	0.0049 U	0.0064 U	0.0053 U	0.011
Benzene	0.06	3.7	0.06	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Bromochloromethane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Bromodichloromethane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Bromoform	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Bromomethane	NS	NS	NS	0.002 U	0.0019 U	0.0016 U	0.0021 U	0.0018 U	0.0019 U
Carbon Disulfide	NS	NS	NS	0.0035	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Carbon Tetrachloride	0.76	7.1	0.76	0.001 U	0.00094 U	0.00081 U	0.0011 UJ	0.00089 UJ	0.00094 UJ
Chlorobenzene	4.5	100	4.5	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Chloroethane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Chloroform	0.37	24	0.37	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Chloromethane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.0006 J	0.001
Cis-1,3-Dichloropropene	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Cyclohexane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Dibromochloromethane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Dichlorodifluoromethane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Ethylbenzene	1	76	1	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.004	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
M,P-Xylenes	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Methyl Acetate	NS	NS	NS	0.0051 U	0.0047 U	0.0041 U	0.0054 U	0.0044 U	0.0047 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0086	0.0047 U	0.0041 U	0.0054 U	0.0044 U	0.0047 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0051 U	0.0047 U	0.0041 U	0.0054 U	0.0044 U	0.0047 U
Methylcyclohexane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Methylene Chloride	0.05	81	0.05	0.002 U	0.0019 U	0.0012 J	0.0021 U	0.0018 U	0.0031
N-Butylbenzene	18	100	18	0.022	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
N-Propylbenzene	5	100	5	0.005	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.00042 J	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Sec-Butylbenzene	25	100	25	0.092	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Styrene	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
T-Butylbenzene	11	100	11	0.0037	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.0021	0.002
Toluene	0.7	100	0.7	0.00039 J	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.0005 J	0.00094 U
Trichlorofluoromethane	NS	NS	NS	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Vinyl Chloride	0.03	0.48	0.03	0.001 U	0.00094 U	0.00081 U	0.0011 U	0.00089 U	0.00094 U
Xylenes, Total	0.26	100	1.2	0.00042 J	0.0019 U	0.0016 U	0.0021 U	0.0018 U	0.0019 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-11_0-2_20240507 460-303419-6 5/7/2024 1 mg/kg	RI-SB-11_SURFACE_20240507 460-303419-5 5/7/2024 1 mg/kg	RI-SB-11_5-7_20240507 460-303419-7 5/7/2024 1 mg/kg	RI-SB-11_8-10_20240507 460-303419-8 5/7/2024 1 mg/kg	RI-SB-12_0.5-2.5_20240510 460-303658-5 5/10/2024 1 mg/kg	RI-SB-13_1.5-3.5_20240513 460-3036833-3 5/13/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0012 UJ	0.0021 UJ	0.00091 UJ	0.00082 UJ	0.001 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,1-Dichloroethane	0.27	47	0.27	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 UJ	0.0011 U
1,1-Dichloroethene	0.24	0.98	0.33	0.0012 U	0.0021 U	0.00091 U	0.00072 J	0.001 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,2-Dichloroethane	0.02	5.8	0.02	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,2-Dichloropropane	NS	NS	NS	0.0012 UJ	0.0021 UJ	0.00091 UJ	0.00082 UJ	0.001 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,3-Dichlorobenzene	2.6	38	2.6	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
1,4-Dichlorobenzene	1.8	24	1.8	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
2-Hexanone	NS	NS	NS	0.0061 U	0.01 U	0.0045 U	0.0041 U	0.0052 U	0.0055 U
Acetone	0.03	100	0.03	0.0073 U	0.012 U	0.0055 U	0.02	0.014	0.0066 U
Benzene	0.06	3.7	0.06	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Bromochloromethane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Bromodichloromethane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Bromoform	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 UJ
Bromomethane	NS	NS	NS	0.0024 U	0.0041 U	0.0018 U	0.0016 U	0.0021 U	0.0022 U
Carbon Disulfide	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.0013	0.0011 U
Carbon Tetrachloride	0.76	7.1	0.76	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 UJ
Chlorobenzene	4.5	100	4.5	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Chloroethane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Chloroform	0.37	24	0.37	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 UJ	0.0011 U
Chloromethane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 UJ	0.0017
Cis-1,3-Dichloropropene	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Cyclohexane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Dibromochloromethane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Dichlorodifluoromethane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Ethylbenzene	1	76	1	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
M,P-Xylenes	NS	NS	NS	0.0012 U	0.0021 U	0.00038 J	0.00082 U	0.001 U	0.0011 U
Methyl Acetate	NS	NS	NS	0.0061 U	0.01 U	0.0045 U	0.0041 U	0.0052 U	0.0055 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0061 U	0.01 U	0.0045 U	0.0041 U	0.0052 U	0.0055 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0061 U	0.01 U	0.0045 U	0.0041 U	0.0052 U	0.0055 U
Methylcyclohexane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Methylene Chloride	0.05	81	0.05	0.0024 U	0.0041 U	0.0049	0.0014 J	0.0021 U	0.0022 U
N-Butylbenzene	18	100	18	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
N-Propylbenzene	5	100	5	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Sec-Butylbenzene	25	100	25	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Styrene	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
T-Butylbenzene	11	100	11	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Toluene	0.7	100	0.7	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 UJ	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.00043 J
Trichlorofluoromethane	NS	NS	NS	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Vinyl Chloride	0.03	0.48	0.03	0.0012 U	0.0021 U	0.00091 U	0.00082 U	0.001 U	0.0011 U
Xylenes, Total	0.26	100	1.2	0.0024 U	0.0041 U	0.00038 J	0.0016 U	0.0021 U	0.0022 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation

Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-14_0-2_20240506 460-303359-12 5/6/2024 1 mg/kg	RI-SB-14_4-6_20240506 460-303359-14 5/6/2024 1 mg/kg	RI-SB-14_6-8_20240506 460-303359-15 5/6/2024 50 mg/kg	RI-SB-01A_0-0.2_20240729 460-308477-5 7/29/2024 1 mg/kg	RI-SB-01A_0-2_20240729 460-308477-6 7/29/2024 1 mg/kg	RI-SB-01A_6-8_20240729 460-308477-7 7/29/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,1-Dichloroethane	0.27	47	0.27	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,1-Dichloroethene	0.24	0.98	0.33	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.00088 U	0.00092 U	0.031 J	0.001 U	0.00084 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,2-Dichloroethane	0.02	5.8	0.02	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,2-Dichloropropane	NS	NS	NS	0.00088 UJ	0.00092 UJ	0.097 U	0.001 U	0.00084 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.00088 U	0.00092 U	0.038 J	0.001 U	0.00084 U	0.0011 U
1,3-Dichlorobenzene	2.6	38	2.6	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
1,4-Dichlorobenzene	1.8	24	1.8	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
2-Hexanone	NS	NS	NS	0.0044 U	0.0046 U	0.49 U	0.0051 U	0.0042 U	0.0057 U
Acetone	0.03	100	0.03	0.0053 U	0.011	0.49 U	0.0061 U	0.005 U	0.021
Benzene	0.06	3.7	0.06	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Bromochloromethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Bromodichloromethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Bromoform	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Bromomethane	NS	NS	NS	0.0018 U	0.0018 U	0.097 U	0.002 UJ	0.0017 UJ	0.0023 UJ
Carbon Disulfide	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.00037 J
Carbon Tetrachloride	0.76	7.1	0.76	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Chlorobenzene	4.5	100	4.5	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Chloroethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Chloroform	0.37	24	0.37	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Chloromethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.00049 J
Cis-1,3-Dichloropropene	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Cyclohexane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Dibromochloromethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Dichlorodifluoromethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 UJ	0.00084 UJ	0.0011 UJ
Ethylbenzene	1	76	1	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.00088 U	0.00092 U	0.032 J	0.001 U	0.00084 U	0.0011 U
M,P-Xylenes	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Methyl Acetate	NS	NS	NS	0.0044 U	0.0046 U	0.33 J	0.0051 U	0.0042 U	0.0057 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0044 U	0.0046 U	0.49 U	0.0051 U	0.0042 U	0.0041 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0044 U	0.0046 U	0.49 U	0.0051 U	0.0042 U	0.0057 U
Methylcyclohexane	NS	NS	NS	0.00088 U	0.00092 U	0.38	0.001 U	0.00084 U	0.0011 U
Methylene Chloride	0.05	81	0.05	0.0018 U	0.0018 U	0.097 U	0.002 U	0.0017 U	0.0023 U
N-Butylbenzene	18	100	18	0.00088 U	0.00092 U	0.38	0.001 U	0.00084 U	0.0011 U
N-Propylbenzene	5	100	5	0.00037 J	0.00092 U	0.18	0.001 U	0.00084 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Sec-Butylbenzene	25	100	25	0.00088 U	0.00092 U	0.16	0.001 U	0.00084 U	0.0011 U
Styrene	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
T-Butylbenzene	11	100	11	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Toluene	0.7	100	0.7	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Trichlorofluoromethane	NS	NS	NS	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Vinyl Chloride	0.03	0.48	0.03	0.00088 U	0.00092 U	0.097 U	0.001 U	0.00084 U	0.0011 U
Xylenes, Total	0.26	100	1.2	0.0018 U	0.0018 U	0.19 U	0.002 U	0.0017 U	0.0023 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID				RI-SB-01A_10-12_20240729	RI-SB-14A_0-2_20240729	RI-SB-14A_4-6_20240729	RI-SB-X_20240729	RI-SB-14A_6-8_20240729	RI-SB-15_4-6_20250113
Lab Sample ID				460-308477-8	460-308477-1	460-308477-2	460-308477-4	460-308477-3	460-318711-2
Sample Date				7/29/2024	7/29/2024	7/29/2024	7/29/2024	7/29/2024	1/13/2025
Dilution Factor				1	1	1	1	1	1
Unit				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,1-Dichloroethane	0.27	47	0.27	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,1-Dichloroethene	0.24	0.98	0.33	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 UJ
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,2-Dichloroethane	0.02	5.8	0.02	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,2-Dichloropropane	NS	NS	NS	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,3-Dichlorobenzene	2.6	38	2.6	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
1,4-Dichlorobenzene	1.8	24	1.8	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
2-Hexanone	NS	NS	NS	0.0055 U	0.0046 UJ	0.0042 U	0.0043 U	0.0048 U	0.0056 U
Acetone	0.03	100	0.03	0.013	0.011	0.0051 U	0.012	0.012	0.0067 U
Benzene	0.06	3.7	0.06	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Bromochloromethane	NS	NS	NS	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Bromodichloromethane	NS	NS	NS	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Bromoform	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 UJ
Bromomethane	NS	NS	NS	0.0022 UJ	0.0018 UJ	0.0017 U	0.0017 UJ	0.0019 UJ	0.0022 U
Carbon Disulfide	NS	NS	NS	0.001 J	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Carbon Tetrachloride	0.76	7.1	0.76	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Chlorobenzene	4.5	100	4.5	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Chloroethane	NS	NS	NS	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Chloroform	0.37	24	0.37	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Chloromethane	NS	NS	NS	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.0095	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Cyclohexane	NS	NS	NS	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Dibromochloromethane	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Dichlorodifluoromethane	NS	NS	NS	0.0011 UJ	0.00092 UJ	0.00085 U	0.00085 UJ	0.00095 UJ	0.0011 U
Ethylbenzene	1	76	1	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.00037 J
Isopropylbenzene (Cumene)	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
M,P-Xylenes	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0014
Methyl Acetate	NS	NS	NS	0.0055 U	0.0046 U	0.0042 U	0.0043 U	0.0048 U	0.0056 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0037 J	0.0026 J	0.0042 U	0.0031 J	0.0033 J	0.0056 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0055 U	0.0046 UJ	0.0042 U	0.0043 U	0.0048 U	0.0056 U
Methylcyclohexane	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Methylene Chloride	0.05	81	0.05	0.0022 U	0.0018 U	0.0017 U	0.0017 U	0.0019 U	0.0022 U
N-Butylbenzene	18	100	18	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
N-Propylbenzene	5	100	5	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.00069 J
Sec-Butylbenzene	25	100	25	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Styrene	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
T-Butylbenzene	11	100	11	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Toluene	0.7	100	0.7	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.00057 J	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.0011 U	0.00092 UJ	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Trichlorofluoromethane	NS	NS	NS	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Vinyl Chloride	0.03	0.48	0.03	0.0011 U	0.00092 U	0.00085 U	0.00085 U	0.00095 U	0.0011 U
Xylenes, Total	0.26	100	1.2	0.0022 U	0.0018 U	0.0017 U	0.0017 U	0.0019 U	0.0021 J

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation

Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID				RI-SB-15_6-8_20250113	RI-SB-16_4-6_20250113	RI-SB-16_6-8_20250113	RI-SB-X_6-8_20250113	RI-SB-17_23-25_20250114	RI-SB-18_20-22_20250113
Lab Sample ID				460-318711-1	460-318711-5	460-318711-4	460-318711-7	460-318749-2	460-318711-3
Sample Date				1/13/2025	1/13/2025	1/13/2025	1/13/2025	1/14/2025	1/13/2025
Dilution Factor				1	1	1	1	1	1
Unit				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0015 UJ	0.0009 UJ	0.0011 UJ	0.0011 UJ	0.0012 U	0.0012 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,1,2-Trichloroethane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,1-Dichloroethane	0.27	47	0.27	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,1-Dichloroethene	0.24	0.98	0.33	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0015 UJ	0.0009 UJ	0.0011 UJ	0.0011 UJ	0.0012 UJ	0.0012 UJ
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 UJ
1,2-Dichlorobenzene	1.1	100	1.1	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,2-Dichloroethane	0.02	5.8	0.02	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,2-Dichloropropane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,3-Dichlorobenzene	2.6	38	2.6	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
1,4-Dichlorobenzene	1.8	24	1.8	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
2-Hexanone	NS	NS	NS	0.0075 U	0.0045 U	0.0055 U	0.0055 U	0.0058 U	0.006 U
Acetone	0.03	100	0.03	0.009 U	0.0054 U	0.018	0.012	0.0069 U	0.035
Benzene	0.06	3.7	0.06	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Bromochloromethane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Bromodichloromethane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Bromoform	NS	NS	NS	0.0015 UJ	0.0009 UJ	0.0011 UJ	0.0011 UJ	0.0012 UJ	0.0012 UJ
Bromomethane	NS	NS	NS	0.003 U	0.0018 U	0.0022 U	0.0022 U	0.0023 U	0.0024 U
Carbon Disulfide	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Carbon Tetrachloride	0.76	7.1	0.76	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Chlorobenzene	4.5	100	4.5	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Chloroethane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Chloroform	0.37	24	0.37	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Chloromethane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.001 J	0.0012 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 UJ
Cyclohexane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Dibromochloromethane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 UJ
Dichlorodifluoromethane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Ethylbenzene	1	76	1	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
M,P-Xylenes	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Methyl Acetate	NS	NS	NS	0.0075 U	0.0045 U	0.0055 U	0.0055 U	0.0058 U	0.006 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0075 U	0.0045 U	0.0055 U	0.0055 U	0.0058 U	0.006 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0075 U	0.0045 U	0.0055 U	0.0055 U	0.0058 U	0.006 U
Methylcyclohexane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Methylene Chloride	0.05	81	0.05	0.003 U	0.0018 U	0.0022 U	0.0022 U	0.0023 U	0.0024 U
N-Butylbenzene	18	100	18	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
N-Propylbenzene	5	100	5	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Sec-Butylbenzene	25	100	25	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Styrene	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
T-Butylbenzene	11	100	11	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.0015 U	0.0009 U	0.00037 J	0.00045 J	0.014	0.0022
Toluene	0.7	100	0.7	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 UJ
Trichloroethylene (TCE)	0.47	6.4	0.47	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.00053 J	0.0012 U
Trichlorofluoromethane	NS	NS	NS	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Vinyl Chloride	0.03	0.48	0.03	0.0015 U	0.0009 U	0.0011 U	0.0011 U	0.0012 U	0.0012 U
Xylenes, Total	0.26	100	1.2	0.003 U	0.0018 U	0.0022 U	0.0022 U	0.0023 U	0.0024 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation

Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-19_7-9_20250113 460-318711-6 1/13/2025 1 mg/kg	RI-SB-20_15-17_20250114 460-318749-1 1/14/2025 1 mg/kg	RI-SB-21_11-13_20250115 460-318860-1 1/15/2025 1 mg/kg	RI-SB-22_0-2_20250702 460-329892-1 7/2/2025 1 mg/kg	RI-SB-22_2-4_20250702 460-329892-2 7/2/2025 1 mg/kg	RI-SB-23_0-2_20250701 460-329744-1 7/1/2025 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.00087 UJ	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.00087 U	0.0011 U	0.00087 U	0.0011 U	0.0014 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,1-Dichloroethane	0.27	47	0.27	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,1-Dichloroethene	0.24	0.98	0.33	0.00087 U	0.0011 U	0.00087 U	0.0011 U	0.0014 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.00087 UJ	0.0011 UJ	0.00088 U	0.0011 UT	0.0014 UT	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,2-Dichloroethane	0.02	5.8	0.02	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,2-Dichloropropane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,3-Dichlorobenzene	2.6	38	2.6	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
1,4-Dichlorobenzene	1.8	24	1.8	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
2-Hexanone	NS	NS	NS	0.0043 U	0.0053 U	0.0044 U	0.0057 U	0.007 U	0.0055 U
Acetone	0.03	100	0.03	0.052	0.0064 U	0.038	0.04	0.033	0.0066 U
Benzene	0.06	3.7	0.06	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Bromochloromethane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Bromodichloromethane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Bromoform	NS	NS	NS	0.00087 UJ	0.0011 UJ	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Bromomethane	NS	NS	NS	0.0017 U	0.0021 U	0.0018 U	0.0023 U	0.0028 U	0.0022 U
Carbon Disulfide	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.00048 J	0.0014 U	0.0011 U
Carbon Tetrachloride	0.76	7.1	0.76	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Chlorobenzene	4.5	100	4.5	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Chloroethane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Chloroform	0.37	24	0.37	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Chloromethane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Cyclohexane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Dibromochloromethane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Dichlorodifluoromethane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Ethylbenzene	1	76	1	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
M,P-Xylenes	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Methyl Acetate	NS	NS	NS	0.0043 U	0.0053 U	0.0044 U	0.0057 U	0.007 U	0.0055 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.0043 U	0.0053 U	0.0044 U	0.0074	0.0073	0.0055 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0043 U	0.0053 U	0.0044 U	0.0057 U	0.007 U	0.0055 U
Methylcyclohexane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Methylene Chloride	0.05	81	0.05	0.0017 U	0.0021 U	0.0018 U	0.0023 U	0.0028 U	0.0022 U
N-Butylbenzene	18	100	18	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
N-Propylbenzene	5	100	5	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Sec-Butylbenzene	25	100	25	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Styrene	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
T-Butylbenzene	11	100	11	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.00087 U	0.0061	0.00088 U	0.0011 U	0.0014 U	0.0034
Toluene	0.7	100	0.7	0.00046 J	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0013
Trichlorofluoromethane	NS	NS	NS	0.00087 U	0.0011 U	0.00088 U	0.00057 BJ	0.00077 BJ	0.0011 U
Vinyl Chloride	0.03	0.48	0.03	0.00087 U	0.0011 U	0.00088 U	0.0011 U	0.0014 U	0.0011 U
Xylenes, Total	0.26	100	1.2	0.0017 U	0.0021 U	0.0018 U	0.0023 U	0.0028 U	0.0022 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-23_4-6_20250730 460-331762-1 7/30/2025 1 mg/kg	RI-SB-X_4-6_20250730 460-331762-2 7/30/2025 1 mg/kg	RI-FB_20250730 460-331762-3 7/30/2025 1 µg/L	RI-FB-01_20240506 460-303359-16 5/6/2024 1 µg/L	RI-FB-01_20250113 460-318711-8 1/13/2025 1 µg/L	RI-FB-02_20240510 460-303658-2 5/10/2024 1 µg/L
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.001 U	0.00088 U	0.2 U	1 U	1 UJ	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.001 UT	0.00088 UT	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	NS	NS	NS	0.001 U	0.00088 U	0.58 U	1 U	1 U	1 U
1,1-Dichloroethane	0.27	47	0.27	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	0.24	0.98	0.33	0.001 UT	0.00088 UT	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.001 U	0.00088 U	1 U	1 UJ	1 U	1 UJ
1,2,4-Trichlorobenzene	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5.9	100	5.9	0.0016	0.00061 J	1 U	1 U	1 UJ	1 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	1.1	100	1.1	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.02	5.8	0.02	0.001 U	0.00088 U	0.3 U	1 U	1 U	1 U
1,2-Dichloropropane	NS	NS	NS	0.001 U	0.00088 U	0.92 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	0.00098 J	0.00031 J	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	2.6	38	2.6	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	1.8	24	1.8	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
2-Hexanone	NS	NS	NS	0.005 U	0.0044 U	5 U	5 U	5 U	5 U
Acetone	0.03	100	0.03	0.025	0.012	5 U	5 U	5 U	5 U
Benzene	0.06	3.7	0.06	0.001 U	0.00088 U	0.45 U	1 U	1 U	1 U
Bromochloromethane	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Bromodichloromethane	NS	NS	NS	0.001 U	0.00088 U	0.98 U	4.3	1 U	1 U
Bromoform	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 UJ
Bromomethane	NS	NS	NS	0.002 U	0.0018 U	1 U	1 U	1 U	1 U
Carbon Disulfide	NS	NS	NS	0.0026	0.0017	1 U	1 U	1 U	1 U
Carbon Tetrachloride	0.76	7.1	0.76	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Chlorobenzene	4.5	100	4.5	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Chloroethane	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Chloroform	0.37	24	0.37	0.001 U	0.00088 U	1 U	54	1 U	1 U
Chloromethane	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	0.0046	0.0013	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.001 U	0.00088 U	0.45 U	1 U	1 U	1 U
Cyclohexane	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Dibromochloromethane	NS	NS	NS	0.001 U	0.00088 U	0.78 U	1 U	1 U	1 U
Dichlorodifluoromethane	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Ethylbenzene	1	76	1	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
M,P-Xylenes	NS	NS	NS	0.0005 J	0.00088 U	1 U	1 U	1 U	1 U
Methyl Acetate	NS	NS	NS	0.005 U	0.0044 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	0.005 U	0.0044 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.005 U	0.0044 U	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Methylene Chloride	0.05	81	0.05	0.002 U	0.0018 U	1 U	1 U	1 U	1 U
N-Butylbenzene	18	100	18	0.001 U	0.00088 U	1 U	1 U	1 UJ	1 U
N-Propylbenzene	5	100	5	0.001 U	0.00088 U	1 U	1 U	1 UJ	1 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	25	100	25	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Styrene	NS	NS	NS	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
T-Butylbenzene	11	100	11	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	0.1	100	0.1	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	1.3	18	1.3	0.046	0.014	0.4 U	1 U	1 U	1 U
Toluene	0.7	100	0.7	0.00057 J	0.00022 J	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.00035 J	0.00088 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.001 U	0.00088 U	0.45 U	1 U	1 U	1 U
Trichloroethylene (TCE)	0.47	6.4	0.47	0.0045	0.00094	0.28 U	1 U	1 U	1 U
Trichlorofluoromethane	NS	NS	NS	0.00042 BJ	0.00038 BJ	1 U	1 U	1 U	1 U
Vinyl Chloride	0.03	0.48	0.03	0.001 U	0.00088 U	1 U	1 U	1 U	1 U
Xylenes, Total	0.26	100	1.2	0.00086 J	0.00018 J	2 U	2 U	2 U	2 U

Table 2A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation

Soil Analytical Results of Volatile Organic Compounds (VOCs)

AKRF Sample ID				RI-SB-FB-01_20240729	RI-SB-TB-01_20240729	RI-TB-01_20240506	RI-TB-01_20250113	RI-TB-02_20240510	TRIP BLANK_20250730
Lab Sample ID				460-308477-10	460-308477-9	460-303359-13	460-318711-9	460-303658-1	460-331762-4
Sample Date				7/29/2024	7/29/2024	5/6/2024	1/13/2025	5/10/2024	7/30/2025
Dilution Factor				1	1	1	1	1	1
Unit				µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	1 UJ	1 UJ	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	1 U	1 U	1 U	1 UJ	1 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	0.58 U
1,1-Dichloroethane	0.27	47	0.27	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	0.24	0.98	0.33	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	NS	NS	NS	1 U	1 U	1 U	1 U	1 UJ	1 U
1,2,4-Trichlorobenzene	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5.9	100	5.9	1 U	1 U	1 U	1 UJ	1 U	1 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	1.1	100	1.1	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.02	5.8	0.02	1 U	1 U	1 U	1 U	1 U	0.3 U
1,2-Dichloropropane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	0.92 U
1,3,5-Trimethylbenzene (Mesitylene)	3.1	100	3.1	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	2.6	38	2.6	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	1.8	24	1.8	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	NS	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	0.03	100	0.03	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	0.06	3.7	0.06	1 U	1 U	1 U	1 U	1 U	0.45 U
Bromochloromethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	0.98 U
Bromoform	NS	NS	NS	1 U	1 U	1 U	1 U	1 UJ	1 U
Bromomethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	0.76	7.1	0.76	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	4.5	100	4.5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	0.37	24	0.37	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	0.19	41	0.19	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	0.45 U
Cyclohexane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	0.78 U
Dichlorodifluoromethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	1	76	1	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
M,P-Xylenes	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	NS	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	0.1	100	0.1	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	5 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	0.05	81	0.05	1 U	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	18	100	18	1 U	1 U	1 U	1 UJ	1 U	1 U
N-Propylbenzene	5	100	5	1 U	1 U	1 U	1 UJ	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	25	100	25	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	11	100	11	1 U	1 U	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	0.1	100	0.1	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	1.3	18	1.3	1 U	1 U	1 U	1 U	1 U	0.4 U
Toluene	0.7	100	0.7	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	0.19	100	0.19	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	0.45 U
Trichloroethylene (TCE)	0.47	6.4	0.47	1 U	1 U	1 U	1 U	1 U	0.28 U
Trichlorofluoromethane	NS	NS	NS	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	0.03	0.48	0.03	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	0.26	100	1.2	2 U	2 U	2 U	2 U	2 U	2 U

Table 2B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-01 0-2, 20240508 460-303510-2 5/8/2024 1 mg/kg	RI-SB-01 SURFACE, 20240508 460-303510-1 5/8/2024 1 mg/kg	RI-SB-01 2-4, 20240508 460-303510-5 5/8/2024 1 mg/kg	RI-SB-01 6-8, 20240508 460-303510-3 5/8/2024 1 mg/kg	RI-SB-01 10-12, 20240508 460-303510-4 5/8/2024 1 mg/kg	RI-SB-02 1-3, 20240513 460-303833-2 5/13/2024 1 mg/kg	RI-SB-03 1-3, 20240513 460-303833-1 5/13/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.44 U
1,4-Dioxane (P-Dioxane)	NS	5.7	0.1	0.037 U	0.038 U	0.037 U	0.038 U	0.037 U	0.038 U	0.044 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.44 U
2,4,5-Trichlorophenol	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
2,4,6-Trichlorophenol	NS	NS	NS	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.18 U
2,4-Dichlorophenol	NS	NS	NS	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.18 U
2,4-Dimethylphenol	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
2,4-Dinitrophenol	NS	NS	NS	0.3 U	0.31 U	0.3 U	0.3 U	0.3 U	0.3 U	0.35 U
2,4-Dinitrotoluene	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U	0.077 U	0.089 U
2,6-Dinitrotoluene	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U	0.077 U	0.089 U
2-Chloronaphthalene	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
2-Chlorophenol	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
2-Methylnaphthalene	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
2-Nitroaniline	NS	NS	NS	0.37 UJ	0.38 UJ	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
2-Nitrophenol	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
3,3'-Dichlorobenzidine	NS	NS	NS	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.18 U
3-Nitroaniline	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.3 U	0.31 U	0.3 U	0.3 U	0.3 U	0.3 U	0.35 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
4-Chloroaniline	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
4-Nitroaniline	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
4-Nitrophenol	NS	NS	NS	0.76 U	0.77 U	0.75 U	0.77 U	0.75 U	0.77 U	0.89 U
Acenaphthene	20	100	98	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Acenaphthylene	100	100	365	0.082 J	0.38 U	0.08 J	0.38 U	0.37 U	0.025 J	0.44 U
Acetophenone	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Anthracene	100	100	1,000	0.064 J	0.38 U	0.017 J	0.38 U	0.37 U	0.014 J	0.44 U
Atrazine	NS	NS	NS	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.18 U
Benzaldehyde	NS	NS	NS	0.37 UJ	0.38 UJ	0.37 UJ	0.38 UJ	0.37 UJ	0.38 UJ	0.44 UJ
Benzo(a)Anthracene	1	1.4	1	0.34	0.044	0.085	0.038 U	0.037 U	0.12	0.044 U
Benzo(a)Pyrene	1	1	22	0.37	0.05	0.26	0.038 U	0.037 U	0.24	0.027 J
Benzo(b)Fluoranthene	1	1.4	2.1	0.52	0.069	0.23	0.038 U	0.037 U	0.27	0.031 J
Benzo(g,h,i)Perylene	0.64	4.9	1,000	0.19 J	0.028 J	0.23 J	0.38 U	0.37 U	0.24 J	0.023 J
Benzo(k)Fluoranthene	0.8	4.9	2	0.18	0.026 J	0.12	0.038 U	0.037 U	0.11	0.01 J
Benzyl Butyl Phthalate	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Biphenyl (Diphenyl)	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.037 U	0.038 U	0.037 U	0.038 U	0.037 U	0.038 U	0.044 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.37 U	0.03 J	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Caprolactam	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Carbazole	NS	NS	NS	0.026 J	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Chrysene	1	4.9	1	0.37	0.047 J	0.13 J	0.38 U	0.37 U	0.18 J	0.44 U
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.053	0.038 U	0.033 J	0.038 U	0.037 U	0.044	0.044 U
Dibenzofuran	NS	18	110	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Diethyl Phthalate	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Dimethyl Phthalate	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Di-N-Butyl Phthalate	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Di-N-Octylphthalate	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Fluoranthene	85	100	1,000	0.53	0.075 J	0.039 J	0.38 U	0.37 U	0.13 J	0.027 J
Fluorene	30	100	386	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Hexachlorobenzene	0.33	0.33	3.2	0.037 U	0.038 U	0.037 U	0.038 U	0.037 U	0.038 U	0.044 U
Hexachlorobutadiene	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U	0.077 U	0.089 U
Hexachlorocyclopentadiene	NS	NS	NS	0.37 U	0.38 UJ	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Hexachloroethane	NS	NS	NS	0.037 U	0.038 U	0.037 U	0.038 U	0.037 U	0.038 U	0.044 U
Indeno(1,2,3-c,d)Pyrene	0.5	1.4	6.6	0.23	0.028 J	0.21	0.038 U	0.037 U	0.22	0.019 J
Isophorone	NS	NS	NS	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.18 U
Naphthalene	12	100	12	0.02 J	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Nitrobenzene	0.08	1.8	0.08	0.037 U	0.038 U	0.037 U	0.038 U	0.037 U	0.038 U	0.044 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.037 U	0.038 U	0.037 U	0.038 U	0.037 U	0.038 U	0.044 U
N-Nitrosodiphenylamine	NS	NS	NS	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Pentachlorophenol	0.8	1.3	0.8	0.3 U	0.31 U	0.3 U	0.3 U	0.3 U	0.3 U	0.35 U
Phenanthrene	1.1	4.9	1,000	0.14 J	0.041 J	0.37 U	0.38 U	0.37 U	0.04 J	0.44 U
Phenol	0.33	100	0.33	0.37 U	0.38 U	0.37 U	0.38 U	0.37 U	0.38 U	0.44 U
Pyrene	64	100	1,000	0.44	0.065 J	0.1 J	0.38 U	0.37 U	0.17 J	0.026 J

Table 2B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-04 0-2 20240507 460-303419-9 5/7/2024 1 mg/kg	RI-SB-04 4-6 20240507 460-303419-10 5/7/2024 1 mg/kg	RI-SB-05 0-2 20240506 460-303359-1 5/6/2024 1 mg/kg	RI-SB-05 SURFACE 20240506 460-303359-2 5/6/2024 1 mg/kg	RI-SB-05 2-4 20240506 460-303359-4 5/6/2024 1 mg/kg	RI-SB-05 4-6 20240506 460-303359-3 5/6/2024 1 mg/kg	RI-SB-06 0-2 20240506 460-303359-9 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.33 U	0.33 U	0.33 U	0.33 U	0.37 U	0.37 U	0.34 U
1,4-Dioxane (P-Dioxane)	NS	5.7	0.1	0.033 U	0.033 U	0.034 U	0.035 U	0.037 U	0.037 U	0.034 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
2,4,5-Trichlorophenol	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
2,4,6-Trichlorophenol	NS	NS	NS	0.13 U	0.13 U	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
2,4-Dichlorophenol	NS	NS	NS	0.13 U	0.13 U	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
2,4-Dimethylphenol	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
2,4-Dinitrophenol	NS	NS	NS	0.27 U	0.27 U	0.28 U	0.28 U	0.3 U	0.3 U	0.28 U
2,4-Dinitrotoluene	NS	NS	NS	0.067 U	0.068 U	0.07 U	0.071 U	0.075 U	0.075 U	0.07 U
2,6-Dinitrotoluene	NS	NS	NS	0.067 U	0.068 U	0.07 U	0.071 U	0.075 U	0.075 U	0.07 U
2-Chloronaphthalene	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.027 J	0.37 U	0.11 J
2-Chlorophenol	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
2-Methylnaphthalene	NS	NS	NS	0.33 U	0.33 U	0.013 J	0.026 J	0.012 J	0.37 U	0.25 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
2-Nitroaniline	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
2-Nitrophenol	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.087 J
3,3'-Dichlorobenzidine	NS	NS	NS	0.13 U	0.13 U	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
3-Nitroaniline	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.27 U	0.27 U	0.28 U	0.28 U	0.3 U	0.3 U	0.28 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
4-Chloroaniline	NS	NS	NS	0.33 U	0.33 UJ	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.087 J
4-Nitroaniline	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
4-Nitrophenol	NS	NS	NS	0.67 U	0.68 U	0.7 U	0.71 U	0.75 U	0.75 U	0.7 U
Acenaphthene	20	100	98	0.33 U	0.33 U	0.026 J	0.01 J	0.37 U	0.37 U	0.028 J
Acenaphthylene	100	100	365	0.33 U	0.33 U	0.058 J	0.048 J	0.094 J	0.37 U	0.52
Acetophenone	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.075 J
Anthracene	100	100	1,000	0.33 U	0.33 U	0.089 J	0.07 J	0.029 J	0.37 U	0.18 J
Atrazine	NS	NS	NS	0.13 U	0.13 U	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
Benzaldehyde	NS	NS	NS	0.33 UJ	0.33 UJ	0.34 UJ	0.35 UJ	0.37 UJ	0.37 UJ	0.34 UJ
Benzo(a)Anthracene	1	1.4	1	0.033 U	0.033 U	0.38	0.19	0.21	0.066	0.42
Benzo(a)Pyrene	1	1	22	0.033 U	0.033 U	0.45	0.19	0.39	0.088	0.53
Benzo(b)Fluoranthene	1	1.4	2.1	0.033 U	0.033 U	0.55	0.21	0.38	0.072	0.76
Benzo(g,h,i)Perylene	0.64	4.9	1,000	0.33 U	0.33 U	0.28 J	0.1 J	0.33 J	0.051 J	0.49
Benzo(k)Fluoranthene	0.8	4.9	2	0.033 U	0.033 U	0.26	0.081	0.16	0.033 J	0.27
Benzyl Butyl Phthalate	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Biphenyl (Diphenyl)	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.018 J	0.37 U	0.21 J
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.033 U	0.033 U	0.034 U	0.035 U	0.037 U	0.037 U	0.034 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.073 J	0.37 U	0.37 U	0.34 U
Caprolactam	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Carbazole	NS	NS	NS	0.33 U	0.33 U	0.043 J	0.022 J	0.015 J	0.37 U	0.043 J
Chrysene	1	4.9	1	0.33 U	0.33 U	0.45	0.21 J	0.25 J	0.06 J	0.62
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.033 U	0.033 U	0.065	0.016 J	0.052	0.037 U	0.07
Dibenzofuran	NS	18	110	0.33 U	0.33 U	0.012 J	0.35 U	0.37 U	0.37 U	0.034 J
Diethyl Phthalate	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Dimethyl Phthalate	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Di-N-Butyl Phthalate	NS	NS	NS	0.33 U	0.33 U	0.035 J	0.35 U	0.37 U	0.37 U	0.34 U
Di-N-Octylphthalate	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Fluoranthene	85	100	1,000	0.33 U	0.33 U	0.68	0.36	0.18 J	0.048 J	0.87
Fluorene	30	100	386	0.33 U	0.33 U	0.027 J	0.023 J	0.37 U	0.37 U	0.075 J
Hexachlorobenzene	0.33	0.33	3.2	0.033 U	0.033 U	0.034 U	0.035 U	0.037 U	0.037 U	0.034 U
Hexachlorobutadiene	NS	NS	NS	0.067 U	0.068 U	0.07 U	0.071 U	0.075 U	0.075 U	0.07 U
Hexachlorocyclopentadiene	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Hexachloroethane	NS	NS	NS	0.033 U	0.033 U	0.034 U	0.035 U	0.037 U	0.037 U	0.034 U
Indeno(1,2,3-c,d)Pyrene	0.5	1.4	6.6	0.033 U	0.033 U	0.34	0.13	0.32	0.075	0.48
Isophorone	NS	NS	NS	0.13 U	0.13 U	0.14 U	0.14 U	0.15 U	0.15 U	0.14 U
Naphthalene	12	100	12	0.33 U	0.33 U	0.022 J	0.056 J	0.17 J	0.37 U	2.5
Nitrobenzene	0.08	1.8	0.08	0.033 U	0.033 U	0.034 U	0.035 U	0.037 U	0.037 U	0.034 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.033 U	0.033 U	0.034 U	0.035 U	0.037 U	0.037 U	0.034 U
N-Nitrosodiphenylamine	NS	NS	NS	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Pentachlorophenol	0.8	1.3	0.8	0.27 U	0.27 U	0.28 U	0.28 U	0.3 U	0.3 U	0.28 U
Phenanthrene	1.1	4.9	1,000	0.33 U	0.33 U	0.32 J	0.31 J	0.078 J	0.37 U	0.8
Phenol	0.33	100	0.33	0.33 U	0.33 U	0.34 U	0.35 U	0.37 U	0.37 U	0.34 U
Pyrene	64	100	1,000	0.33 U	0.33 U	0.62	0.4	0.28 J	0.086 J	0.97

Table 2B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-06 4-6 20240506 460-303359-10 5/6/2024 1 mg/kg	RI-SB-06 6-8 20240506 460-303359-11 5/6/2024 1 mg/kg	RI-SB-X1 6-8 20240506 460-303359-8 5/6/2024 1 mg/kg	RI-SB-07 0-2 20240506 460-303359-5 5/6/2024 1 mg/kg	RI-SB-07 4-6 20240506 460-303359-6 5/6/2024 1 mg/kg	RI-SB-07 6-8 20240506 460-303359-7 5/6/2024 1 mg/kg	RI-SB-08 1.5-3.5 20240510 460-303658-3 5/10/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.35 U	0.35 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
1,4-Dioxane (P-Dioxane)	NS	5.7	0.1	0.035 U	0.036 U	0.035 U	0.034 U	0.034 U	0.037 U	0.035 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
2,4,5-Trichlorophenol	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
2,4,6-Trichlorophenol	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
2,4-Dichlorophenol	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
2,4-Dimethylphenol	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
2,4-Dinitrophenol	NS	NS	NS	0.28 UJ	0.29 U	0.28 U	0.27 U	0.28 U	0.3 U	0.28 U
2,4-Dinitrotoluene	NS	NS	NS	0.071 U	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U	0.071 U
2,6-Dinitrotoluene	NS	NS	NS	0.071 U	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U	0.071 U
2-Chloronaphthalene	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
2-Chlorophenol	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
2-Methylnaphthalene	NS	NS	NS	0.35 U	0.067 J	0.35 U	0.34 U	0.34 U	0.37 U	0.01 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
2-Nitroaniline	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
2-Nitrophenol	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
3,3-Dichlorobenzidine	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
3-Nitroaniline	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.28 U	0.29 U	0.28 U	0.27 U	0.28 U	0.3 U	0.28 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
4-Chloroaniline	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
4-Nitroaniline	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
4-Nitrophenol	NS	NS	NS	0.71 U	0.72 U	0.72 U	0.68 U	0.7 U	0.75 U	0.71 U
Acenaphthene	20	100	98	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Acenaphthylene	100	100	365	0.018 J	0.031 J	0.017 J	0.03 J	0.34 U	0.37 U	0.35 U
Acetophenone	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Anthracene	100	100	1,000	0.014 J	0.029 J	0.019 J	0.016 J	0.34 U	0.37 U	0.35 U
Atrazine	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
Benzaldehyde	NS	NS	NS	0.35 UJ	0.36 UJ	0.35 UJ	0.34 UJ	0.34 UJ	0.37 UJ	0.35 UJ
Benzo(a)Anthracene	1	1.4	1	0.035 U	0.067	0.1	0.085	0.034 U	0.037 U	0.032 J
Benzo(a)Pyrene	1	1	22	0.026 J	0.063	0.092	0.11	0.0091 J	0.037 U	0.036
Benzo(b)Fluoranthene	1	1.4	2.1	0.031 J	0.069	0.1	0.14	0.01 J	0.037 U	0.043
Benzo(g,h,i)Perylene	0.64	4.9	1,000	0.019 J	0.076 J	0.039 J	0.082 J	0.34 U	0.013 J	0.041 J
Benzo(k)Fluoranthene	0.8	4.9	2	0.012 J	0.026 J	0.045	0.061	0.034 U	0.037 U	0.015 J
Benzyl Butyl Phthalate	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Biphenyl (Diphenyl)	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.035 U	0.036 U	0.035 U	0.034 U	0.034 U	0.037 U	0.035 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Caprolactam	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Carbazole	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.015 J	0.34 U	0.37 U	0.35 U
Chrysene	1	4.9	1	0.019 J	0.067 J	0.1 J	0.1 J	0.34 U	0.37 U	0.03 J
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.035 U	0.036 U	0.035 U	0.021 J	0.034 U	0.037 U	0.035 U
Dibenzofuran	NS	18	110	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Diethyl Phthalate	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Dimethyl Phthalate	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Di-N-Butyl Phthalate	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Di-N-Octylphthalate	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Fluoranthene	85	100	1,000	0.02 J	0.12 J	0.16 J	0.12 J	0.34 U	0.37 U	0.041 J
Fluorene	30	100	366	0.35 U	0.014 J	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Hexachlorobenzene	0.33	0.33	3.2	0.035 U	0.036 U	0.035 U	0.034 U	0.034 U	0.037 U	0.035 U
Hexachlorobutadiene	NS	NS	NS	0.071 U	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U	0.071 U
Hexachlorocyclopentadiene	NS	NS	NS	0.35 UJ	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 UJ
Hexachloroethane	NS	NS	NS	0.035 U	0.036 U	0.035 U	0.034 U	0.034 U	0.037 U	0.035 U
Indeno(1,2,3-c,d)Pyrene	0.5	1.4	6.6	0.046	0.083	0.069	0.11	0.034 U	0.037 U	0.032 J
Isophorone	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.15 U	0.14 U
Naphthalene	12	100	12	0.35 U	0.06 J	0.35 U	0.34 U	0.34 U	0.37 U	0.011 J
Nitrobenzene	0.08	1.8	0.08	0.035 U	0.036 U	0.035 U	0.034 U	0.034 U	0.037 U	0.035 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.035 U	0.036 U	0.035 U	0.034 U	0.034 U	0.037 U	0.035 U
N-Nitrosodiphenylamine	NS	NS	NS	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Pentachlorophenol	0.8	1.3	0.8	0.28 U	0.29 U	0.28 U	0.27 U	0.28 U	0.3 U	0.28 U
Phenanthrene	1.1	4.9	1,000	0.35 U	0.11 J	0.074 J	0.05 J	0.34 U	0.37 U	0.022 J
Phenol	0.33	100	0.33	0.35 U	0.36 U	0.35 U	0.34 U	0.34 U	0.37 U	0.35 U
Pyrene	64	100	1,000	0.027 J	0.13 J	0.14 J	0.12 J	0.011 J	0.37 U	0.051 J

Table 2B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-X2 20240510 460-303658-4 5/10/2024 1 mg/kg	RI-SB-09 0-2 20240507 460-303419-1 5/7/2024 10 mg/kg	RI-SB-09 4-6 20240507 460-303419-2 5/7/2024 1 mg/kg	RI-SB-09 6-8 20240507 460-303419-3 5/7/2024 1 mg/kg	RI-SB-09 9-11 20240507 460-303419-4 5/7/2024 1 mg/kg	RI-SB-10 0-2 20240507 460-303419-11 5/7/2024 1 mg/kg	RI-SB-10 SURFACE 20240507 460-303419-13 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
1,4-Dioxane (P-Dioxane)	NS	5.7	0.1	0.037 U	0.33 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,5-Trichlorophenol	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2,4,6-Trichlorophenol	NS	NS	NS	0.15 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
2,4-Dichlorophenol	NS	NS	NS	0.15 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
2,4-Dimethylphenol	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ	0.33 UJ
2,4-Dinitrophenol	NS	NS	NS	0.3 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
2,4-Dinitrotoluene	NS	NS	NS	0.074 U	0.67 U	0.067 U	0.46	0.067 U	0.067 U	0.067 U
2,6-Dinitrotoluene	NS	NS	NS	0.074 U	0.67 U	0.067 U	0.067 U	0.067 U	0.067 U	0.067 U
2-Chloronaphthalene	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Chlorophenol	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Methylnaphthalene	NS	NS	NS	0.011 J	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Nitroaniline	NS	NS	NS	0.37 U	0.33 UJ	0.33 UJ	0.33 UJ	0.33 U	0.33 U	0.33 U
2-Nitrophenol	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
3,3'-Dichlorobenzidine	NS	NS	NS	0.15 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
3-Nitroaniline	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.3 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 UJ
4-Chloro-3-Methylphenol	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chloroaniline	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitroaniline	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
4-Nitrophenol	NS	NS	NS	0.74 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Acenaphthene	20	100	98	0.37 U	0.1 J	0.33 U	0.41	0.33 U	0.33 U	0.33 U
Acenaphthylene	100	100	365	0.37 U	0.13 J	0.019 J	0.11 J	0.33 U	0.01 J	0.012 J
Acetophenone	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Anthracene	100	100	1,000	0.37 U	6.9	0.034 J	0.25 J	0.33 U	0.018 J	0.018 J
Atrazine	NS	NS	NS	0.15 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Benzaldehyde	NS	NS	NS	0.37 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 UJ	0.33 U
Benzo(a)Anthracene	1	1.4	1	0.037	29	0.3	0.3	0.033 U	0.12	0.11
Benzo(a)Pyrene	1	1	22	0.047	28	0.35	0.19	0.033 U	0.13	0.12
Benzo(b)Fluoranthene	1	1.4	2.1	0.059	39	0.55	0.074	0.033 U	0.18	0.17
Benzo(g,h,i)Perylene	0.64	4.9	1,000	0.048 J	14	0.22 J	0.031 J	0.33 U	0.078 J	0.071 J
Benzo(k)Fluoranthene	0.8	4.9	2	0.019 J	14	0.19	0.016 J	0.033 U	0.068	0.062
Benzyl Butyl Phthalate	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Biphenyl (Diphenyl)	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.037 U	0.33 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.37 U	0.33 U	0.028 J	0.33 U	0.33 U	0.13 J	0.056 J
Caprolactam	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Carbazole	NS	NS	NS	0.37 U	2.2 J	0.017 J	0.33 U	0.33 U	0.33 U	0.015 J
Chrysene	1	4.9	1	0.036 J	30	0.32 J	0.58	0.33 U	0.12 J	0.12 J
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.037 U	3.9	0.053	0.031 J	0.033 U	0.017 J	0.015 J
Dibenzofuran	NS	18	110	0.37 U	0.76 J	0.33 U	0.21 J	0.33 U	0.33 U	0.33 U
Diethyl Phthalate	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Dimethyl Phthalate	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-N-Butyl Phthalate	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Di-N-Octylphthalate	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Fluoranthene	85	100	1,000	0.046 J	44	0.41	0.13 J	0.33 U	0.21 J	0.23 J
Fluorene	30	100	386	0.37 U	1.8 J	0.33 U	0.57	0.33 U	0.33 U	0.33 U
Hexachlorobenzene	0.33	0.33	3.2	0.037 U	0.33 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U
Hexachlorobutadiene	NS	NS	NS	0.074 U	0.67 U	0.067 U	0.067 U	0.067 U	0.067 U	0.067 U
Hexachlorocyclopentadiene	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Hexachloroethane	NS	NS	NS	0.037 U	0.33 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U
Indeno(1,2,3-c,d)Pyrene	0.5	1.4	6.6	0.04	17	0.23	0.013 J	0.033 U	0.083	0.077
Isophorone	NS	NS	NS	0.15 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Naphthalene	12	100	12	0.011 J	0.064 J	0.01 J	0.33 U	0.33 U	0.33 U	0.0095 J
Nitrobenzene	0.08	1.8	0.08	0.037 U	0.33 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.037 U	0.33 U	0.033 U	0.033 U	0.033 U	0.033 U	0.033 U
N-Nitrosodiphenylamine	NS	NS	NS	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pentachlorophenol	0.8	1.3	0.8	0.3 U	2.7 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
Phenanthrene	1.1	4.9	1,000	0.023 J	22	0.11 J	1.6	0.33 U	0.075 J	0.11 J
Phenol	0.33	100	0.33	0.37 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Pyrene	64	100	1,000	0.059 J	39	0.37	0.51	0.33 U	0.2 J	0.22 J

Table 2B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

Compound	AKRF Sample ID			RI-SB-10_4-6_20240507	RI-SB-10_8-10_20240507	RI-SB-11_0-2_20240507	RI-SB-11_SURFACE_20240507		RI-SB-11_5-7_20240507	RI-SB-11_8-10_20240507
	Lab Sample ID			460-303419-12	460-303419-14	460-303419-6	460-303419-5		460-303419-7	460-303419-8
	Sample Date			5/7/2024	5/7/2024	5/7/2024	5/7/2024		5/7/2024	5/7/2024
Dilution Factor	Unit			1	1	1	1	2	1	1
	mg/kg			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.33 U	0.33 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
1,4-Dioxane (P-Dioxane)	NS	5.7	0.1	0.033 U	0.034 U	0.033 U	0.033 U	NR	0.033 U	0.033 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
2,4,5-Trichlorophenol	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
2,4,6-Trichlorophenol	NS	NS	NS	0.13 U	0.14 U	0.13 U	0.13 U	NR	0.13 U	0.13 U
2,4-Dichlorophenol	NS	NS	NS	0.13 U	0.14 U	0.13 U	0.13 U	NR	0.13 U	0.13 U
2,4-Dimethylphenol	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
2,4-Dinitrophenol	NS	NS	NS	0.27 U	0.27 U	0.27 U	0.27 U	NR	0.27 U	0.27 U
2,4-Dinitrotoluene	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	NR	0.067 U	0.067 U
2,6-Dinitrotoluene	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	NR	0.067 U	0.067 U
2-Chloronaphthalene	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
2-Chlorophenol	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
2-Methylnaphthalene	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.05 J	NR	0.031 J	0.33 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
2-Nitroaniline	NS	NS	NS	0.33 U	0.34 U	0.33 UJ	0.33 UJ	NR	0.33 UJ	0.33 U
2-Nitrophenol	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
3,3-Dichlorobenzidine	NS	NS	NS	0.13 U	0.14 U	0.13 U	0.13 U	NR	0.13 U	0.13 U
3-Nitroaniline	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.27 U	0.27 U	0.27 U	0.27 U	NR	0.27 U	0.27 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
4-Chloroaniline	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
4-Nitroaniline	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
4-Nitrophenol	NS	NS	NS	0.67 U	0.68 U	0.67 U	0.67 U	NR	0.67 U	0.67 U
Acenaphthene	20	100	98	0.33 U	0.34 U	0.015 J	0.37	NR	0.067 J	0.33 U
Acenaphthylene	100	100	365	0.33 U	0.34 U	0.038 J	0.15 J	NR	0.12 J	0.33 U
Acetophenone	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Anthracene	100	100	1,000	0.33 U	0.34 U	0.053 J	1.1	NR	0.26 J	0.33 U
Atrazine	NS	NS	NS	0.13 U	0.14 U	0.13 U	0.13 U	NR	0.13 U	0.13 U
Benzaldehyde	NS	NS	NS	0.33 UJ	0.34 UJ	0.33 UJ	0.33 UJ	NR	0.33 UJ	0.33 U
Benzo(a)Anthracene	1	1.4	1	0.027 J	0.034 U	0.21	5.1	NR	1.2	0.033 U
Benzo(a)Pyrene	1	1	22	0.02 J	0.034 U	0.24	5	NR	1.3	0.033 U
Benzo(b)Fluoranthene	1	1.4	2.1	0.021 J	0.034 U	0.31	5.6	NR	1.6	0.033 U
Benzo(g,h,i)Perylene	0.64	4.9	1,000	0.012 J	0.34 U	0.12 J	2.4	NR	0.55	0.33 U
Benzo(k)Fluoranthene	0.8	4.9	2	0.014 J	0.034 U	0.11	2.3	NR	0.51	0.033 U
Benzyl Butyl Phthalate	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Biphenyl (Diphenyl)	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.018 J	NR	0.33 U	0.33 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.033 U	0.034 U	0.033 U	0.033 U	NR	0.033 U	0.033 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.097 J	NR	0.33 U	0.33 U
Caprolactam	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Carbazole	NS	NS	NS	0.33 U	0.34 U	0.028 J	0.63	NR	0.12 J	0.33 U
Chrysene	1	4.9	1	0.024 J	0.34 U	0.24 J	5.3	NR	1.3	0.33 U
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.033 U	0.034 U	0.034	0.65	NR	0.14	0.033 U
Dibenzofuran	NS	18	110	0.33 U	0.34 U	0.33 U	0.17 J	NR	0.042 J	0.33 U
Diethyl Phthalate	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Dimethyl Phthalate	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Di-N-Butyl Phthalate	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.026 J	NR	0.33 U	0.33 U
Di-N-Octylphthalate	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Fluoranthene	85	100	1,000	0.051 J	0.34 U	0.43	NR	8.1 D	2.2	0.33 U
Fluorene	30	100	386	0.33 U	0.34 U	0.019 J	0.4	NR	0.08 J	0.33 U
Hexachlorobenzene	0.33	0.33	3.2	0.033 U	0.034 U	0.033 U	0.033 U	NR	0.033 U	0.033 U
Hexachlorobutadiene	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	NR	0.067 U	0.067 U
Hexachlorocyclopentadiene	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Hexachloroethane	NS	NS	NS	0.033 U	0.034 U	0.033 U	0.033 U	NR	0.033 U	0.033 U
Indeno(1,2,3-c,d)Pyrene	0.5	1.4	6.6	0.032 J	0.034 U	0.14	2.8	NR	0.65	0.033 U
Isophorone	NS	NS	NS	0.13 U	0.14 U	0.13 U	0.13 U	NR	0.13 U	0.13 U
Naphthalene	12	100	12	0.33 U	0.34 U	0.019 J	0.11 J	NR	0.06 J	0.33 U
Nitrobenzene	0.08	1.8	0.08	0.033 U	0.034 U	0.033 U	0.033 U	NR	0.033 U	0.033 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.033 U	0.034 U	0.033 U	0.033 U	NR	0.033 U	0.033 U
N-Nitrosodiphenylamine	NS	NS	NS	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Pentachlorophenol	0.8	1.3	0.8	0.27 U	0.27 U	0.27 U	0.27 U	NR	0.27 U	0.27 U
Phenanthrene	1.1	4.9	1,000	0.041 J	0.34 U	0.24 J	4.4	NR	1.1	0.33 U
Phenol	0.33	100	0.33	0.33 U	0.34 U	0.33 U	0.33 U	NR	0.33 U	0.33 U
Pyrene	64	100	1,000	0.049 J	0.34 U	0.38	7.9	NR	2.1	0.33 U

Table 2B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-12, 0.5-2.5, 20240510 460-303658-5 5/10/2024 1 mg/kg	RI-SB-13, 1.5-3.5, 20240513 460-303833-3 5/13/2024 1 mg/kg	RI-SB-14, 0-2, 20240506 460-303359-12 5/6/2024 1 mg/kg	RI-SB-14, 4-6, 20240506 460-303359-14 5/6/2024 1 mg/kg	RI-SB-14, 6-8, 20240506 460-303359-15 5/6/2024 1 mg/kg	RI-SB-01A, 0-0.2, 20240729 460-308477-5 7/29/2024 1 mg/kg	RI-SB-01A, 0-2, 20240729 460-308477-6 7/29/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.34 U	0.35 U	0.34 U	0.34 U
1,4-Dioxane (P-Dioxane)	NS	5.7	0.1	0.036 U	0.04 U	0.034 U	0.033 U	0.035 U	0.034 U	0.034 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
2,4,5-Trichlorophenol	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
2,4,6-Trichlorophenol	NS	NS	NS	0.15 U	0.16 U	0.14 U	0.13 U	0.14 U	0.14 U	0.14 U
2,4-Dichlorophenol	NS	NS	NS	0.15 U	0.16 U	0.14 U	0.13 U	0.14 U	0.14 U	0.14 U
2,4-Dimethylphenol	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
2,4-Dinitrophenol	NS	NS	NS	0.29 U	0.32 U	0.27 U	0.27 U	0.28 U	0.27 UJ	0.28 UJ
2,4-Dinitrotoluene	NS	NS	NS	0.074 U	0.081 U	0.069 U	0.068 U	0.072 U	0.068 UJ	0.069 UJ
2,6-Dinitrotoluene	NS	NS	NS	0.074 U	0.081 U	0.069 U	0.068 U	0.072 U	0.068 UJ	0.069 UJ
2-Chloronaphthalene	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
2-Chlorophenol	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
2-Methylnaphthalene	NS	NS	NS	0.019 J	0.4 U	0.34 U	0.33 U	0.22 J	0.34 U	0.015 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
2-Nitroaniline	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
2-Nitrophenol	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 UJ	0.34 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
3,3-Dichlorobenzidine	NS	NS	NS	0.15 U	0.16 U	0.14 U	0.13 U	0.14 U	0.14 U	0.14 U
3-Nitroaniline	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.29 U	0.32 U	0.27 U	0.27 U	0.28 U	0.27 UJ	0.28 UJ
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
4-Chloroaniline	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
4-Nitroaniline	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
4-Nitrophenol	NS	NS	NS	0.74 U	0.81 U	0.69 U	0.68 U	0.72 U	0.68 U	0.69 U
Acenaphthene	20	100	98	0.015 J	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Acenaphthylene	100	100	365	0.036 J	0.4 U	0.014 J	0.33 U	0.02 J	0.043 J	0.11 J
Acetophenone	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Anthracene	100	100	1,000	0.031 J	0.4 U	0.017 J	0.33 U	0.015 J	0.03 J	0.053 J
Atrazine	NS	NS	NS	0.15 U	0.16 U	0.14 U	0.13 U	0.14 U	0.14 U	0.14 U
Benzaldehyde	NS	NS	NS	0.36 UJ	0.4 UJ	0.34 UJ	0.33 U	0.35 U	0.34 UJ	0.34 UJ
Benzo(a)Anthracene	1	1.4	1	0.12	0.068	0.036	0.033 U	0.033 J	0.11	0.15
Benzo(a)Pyrene	1	1	22	0.21	0.088	0.03 J	0.033 U	0.023 J	0.15	0.31
Benzo(b)Fluoranthene	1	1.4	2.1	0.25	0.1	0.036	0.033 U	0.021 J	0.19	0.36
Benzo(g,h,i)Perylene	0.64	4.9	1,000	0.21 J	0.069 J	0.023 J	0.33 U	0.015 J	0.14 J	0.29 J
Benzo(k)Fluoranthene	0.8	4.9	2	0.063	0.043	0.02 J	0.033 U	0.011 J	0.069	0.12
Benzyl Butyl Phthalate	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Biphenyl (Diphenyl)	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.036 U	0.04 U	0.034 U	0.033 U	0.035 U	0.034 U	0.034 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.02 J
Caprolactam	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Carbazole	NS	NS	NS	0.015 J	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Chrysene	1	4.9	1	0.17 J	0.074 J	0.028 J	0.33 U	0.027 J	0.13 J	0.21 J
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.036	0.04 U	0.034 U	0.033 U	0.035 U	0.031 J	0.061
Dibenzofuran	NS	18	110	0.012 J	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.011 J
Diethyl Phthalate	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Dimethyl Phthalate	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Di-N-Butyl Phthalate	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Di-N-Octylphthalate	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Fluoranthene	85	100	1,000	0.17 J	0.089 J	0.043 J	0.33 U	0.043 J	0.19 J	0.2 J
Fluorene	30	100	366	0.022 J	0.4 U	0.34 U	0.33 U	0.013 J	0.34 U	0.018 J
Hexachlorobenzene	0.33	0.33	3.2	0.036 U	0.04 U	0.034 U	0.033 U	0.035 U	0.034 U	0.034 U
Hexachlorobutadiene	NS	NS	NS	0.074 U	0.081 U	0.069 U	0.068 U	0.072 U	0.068 U	0.069 U
Hexachlorocyclopentadiene	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Hexachloroethane	NS	NS	NS	0.036 U	0.04 U	0.034 U	0.033 U	0.035 U	0.034 U	0.034 U
Indeno(1,2,3-c,d)Pyrene	0.5	1.4	6.6	0.17	0.066	0.045	0.033 U	0.031 J	0.12	0.25
Isophorone	NS	NS	NS	0.15 U	0.16 U	0.14 U	0.13 U	0.14 U	0.14 U	0.14 U
Naphthalene	12	100	12	0.039 J	0.4 U	0.34 U	0.33 U	0.054 J	0.0089 J	0.028 J
Nitrobenzene	0.08	1.8	0.08	0.036 U	0.04 U	0.034 U	0.033 U	0.035 U	0.034 U	0.034 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.036 U	0.04 U	0.034 U	0.033 U	0.035 U	0.034 U	0.034 U
N-Nitrosodiphenylamine	NS	NS	NS	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Pentachlorophenol	0.8	1.3	0.8	0.29 U	0.32 U	0.27 U	0.27 U	0.28 U	0.27 UJ	0.28 UJ
Phenanthrene	1.1	4.9	1,000	0.11 J	0.025 J	0.027 J	0.33 U	0.047 J	0.08 J	0.091 J
Phenol	0.33	100	0.33	0.36 U	0.4 U	0.34 U	0.33 U	0.35 U	0.34 U	0.34 U
Pyrene	64	100	1,000	0.2 J	0.092 J	0.036 J	0.33 U	0.058 J	0.15 J	0.21 J

Table 2B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

Compound	AKRF Sample ID			RI-SB-01A, 6-8, 20240729	RI-SB-01A, 10-12, 20240729	RI-SB-14A, 0-2, 20240729	RI-SB-14A, 4-6, 20240729	RI-SB-X, 20240729	RI-SB-14A, 6-8, 20240729
	Lab Sample ID			460-308477-7	460-308477-8	460-308477-1	460-308477-2	460-308477-4	460-308477-3
	Sample Date			7/29/2024	7/29/2024	7/29/2024	7/29/2024	7/29/2024	7/29/2024
Unit	Dilution Factor			1	1	1	1	1	1
	mg/kg			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
1,4-Dioxane (P-Dioxane)	NS	5.7	0.1	0.039 U	0.039 U	0.033 U	0.033 U	0.036 U	0.038 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
2,4,5-Trichlorophenol	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
2,4,6-Trichlorophenol	NS	NS	NS	0.16 U	0.16 U	0.13 U	0.13 U	0.14 U	0.15 U
2,4-Dichlorophenol	NS	NS	NS	0.16 U	0.16 U	0.13 U	0.13 U	0.14 U	0.15 U
2,4-Dimethylphenol	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
2,4-Dinitrophenol	NS	NS	NS	0.31 UJ	0.32 UJ	0.27 R	0.27 UJ	0.29 UJ	0.3 UJ
2,4-Dinitrotoluene	NS	NS	NS	0.078 UJ	0.08 UJ	0.068 UJ	0.067 UJ	0.073 UJ	0.076 UJ
2,6-Dinitrotoluene	NS	NS	NS	0.078 U	0.08 UJ	0.068 UJ	0.067 UJ	0.073 UJ	0.076 UJ
2-Chloronaphthalene	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
2-Chlorophenol	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
2-Methylnaphthalene	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
2-Nitroaniline	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
2-Nitrophenol	NS	NS	NS	0.39 UJ	0.39 UJ	0.33 UJ	0.33 UJ	0.36 UJ	0.38 UJ
3- And 4- Methylphenol (Total)	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
3,3'-Dichlorobenzidine	NS	NS	NS	0.16 U	0.16 U	0.13 U	0.13 U	0.14 U	0.15 U
3-Nitroaniline	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.31 UJ	0.32 UJ	0.27 UJ	0.27 UJ	0.29 UJ	0.3 UJ
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
4-Chloroaniline	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
4-Nitroaniline	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
4-Nitrophenol	NS	NS	NS	0.78 U	0.8 U	0.68 U	0.67 U	0.73 U	0.76 U
Acenaphthene	20	100	98	0.39 U	0.39 U	0.013 J	0.013 J	0.36 U	0.38 U
Acenaphthylene	100	100	365	0.39 U	0.39 U	0.012 J	0.092 J	0.36 U	0.38 U
Acetophenone	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Anthracene	100	100	1,000	0.39 U	0.39 U	0.04 J	0.11 J	0.36 U	0.38 U
Atrazine	NS	NS	NS	0.16 U	0.16 U	0.13 U	0.13 U	0.14 U	0.15 U
Benzaldehyde	NS	NS	NS	0.39 UJ	0.39 UJ	0.33 UJ	0.33 UJ	0.36 UJ	0.38 UJ
Benzo(a)Anthracene	1	1.4	1	0.039 U	0.039 U	0.15	0.39	0.036 U	0.038 U
Benzo(a)Pyrene	1	1	22	0.039 U	0.039 U	0.25	0.43	0.036 U	0.013 J
Benzo(b)Fluoranthene	1	1.4	2.1	0.039 U	0.039 U	0.3	0.52	0.036 U	0.016 J
Benzo(g,h,i)Perylene	0.64	4.9	1,000	0.39 U	0.39 U	0.15 J	0.27 J	0.36 U	0.014 J
Benzo(k)Fluoranthene	0.8	4.9	2	0.039 U	0.039 U	0.11	0.21	0.036 U	0.013 J
Benzyl Butyl Phthalate	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Biphenyl (Diphenyl)	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.039 U	0.039 U	0.033 U	0.033 U	0.036 U	0.038 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.02 J	0.36 U	0.38 U
Caprolactam	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Carbazole	NS	NS	NS	0.39 U	0.39 U	0.03 J	0.043 J	0.36 U	0.38 U
Chrysene	1	4.9	1	0.39 U	0.39 U	0.21 J	0.42	0.36 U	0.016 J
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.039 U	0.039 U	0.042	0.084	0.036 U	0.038 U
Dibenzofuran	NS	18	110	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Diethyl Phthalate	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Dimethyl Phthalate	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Di-N-Butyl Phthalate	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Di-N-Octylphthalate	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Fluoranthene	85	100	1,000	0.39 U	0.39 U	0.32 J	0.81	0.36 U	0.018 J
Fluorene	30	100	386	0.39 U	0.39 U	0.012 J	0.021 J	0.36 U	0.38 U
Hexachlorobenzene	0.33	0.33	3.2	0.039 U	0.039 U	0.033 U	0.033 U	0.036 U	0.038 U
Hexachlorobutadiene	NS	NS	NS	0.078 U	0.08 U	0.068 U	0.067 U	0.073 U	0.076 U
Hexachlorocyclopentadiene	NS	NS	NS	0.39 U	0.39 U	0.33 UJ	0.33 U	0.36 U	0.38 U
Hexachloroethane	NS	NS	NS	0.039 U	0.039 U	0.033 UJ	0.033 U	0.036 U	0.038 U
Indeno(1,2,3-c,d)Pyrene	0.5	1.4	6.6	0.039 U	0.039 U	0.15	0.26	0.036 U	0.016 J
Isophorone	NS	NS	NS	0.16 U	0.16 U	0.13 U	0.13 U	0.14 U	0.15 U
Naphthalene	12	100	12	0.39 U	0.39 U	0.0075 J	0.015 J	0.36 U	0.38 U
Nitrobenzene	0.08	1.8	0.08	0.039 U	0.039 U	0.033 U	0.033 U	0.036 U	0.038 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.039 U	0.039 U	0.033 U	0.033 U	0.036 U	0.038 U
N-Nitrosodiphenylamine	NS	NS	NS	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Pentachlorophenol	0.8	1.3	0.8	0.31 UJ	0.32 UJ	0.27 UJ	0.27 UJ	0.29 UJ	0.3 UJ
Phenanthrene	1.1	4.9	1,000	0.39 U	0.39 U	0.17 J	0.37	0.36 U	0.38 U
Phenol	0.33	100	0.33	0.39 U	0.39 U	0.33 U	0.33 U	0.36 U	0.38 U
Pyrene	64	100	1,000	0.39 U	0.39 U	0.35	0.69	0.36 U	0.018 J

Table 2B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-FB-01_20240506 460-303359-16 5/6/2024 1 µg/L	RI-FB-02_20240510 460-303658-2 5/10/2024 1 µg/L	RI-SB-FB-01_20240729 460-308477-10 7/29/2024 1 µg/L
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	10 U	10 U	10 U
1,4-Dioxane (P-Dioxane)	NS	5.7	0.1	0.2 U	0.2 U	4
2,3,4,6-Tetrachlorophenol	NS	NS	NS	10 U	10 U	10 U
2,4,5-Trichlorophenol	NS	NS	NS	10 U	10 U	10 U
2,4,6-Trichlorophenol	NS	NS	NS	10 U	10 U	10 U
2,4-Dichlorophenol	NS	NS	NS	10 U	10 U	10 U
2,4-Dimethylphenol	NS	NS	NS	10 U	10 U	10 U
2,4-Dinitrophenol	NS	NS	NS	40 U	40 U	40 U
2,4-Dinitrotoluene	NS	NS	NS	10 U	10 U	10 U
2,6-Dinitrotoluene	NS	NS	NS	2 U	2 U	2 U
2-Chloronaphthalene	NS	NS	NS	10 U	10 U	10 U
2-Chlorophenol	NS	NS	NS	10 U	10 U	10 U
2-Methylnaphthalene	NS	NS	NS	10 U	10 U	10 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	10 U	10 U	10 U
2-Nitroaniline	NS	NS	NS	10 U	10 U	10 U
2-Nitrophenol	NS	NS	NS	10 U	10 U	10 U
3- And 4- Methylphenol (Total)	NS	NS	NS	10 U	10 U	10 U
3,3'-Dichlorobenzidine	NS	NS	NS	10 U	10 U	10 U
3-Nitroaniline	NS	NS	NS	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	20 U	20 U	20 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	10 U	10 U	10 U
4-Chloro-3-Methylphenol	NS	NS	NS	10 U	10 U	10 U
4-Chloroaniline	NS	NS	NS	10 U	10 UJ	10 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	10 U	10 U	10 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	10 U	10 U	10 U
4-Nitroaniline	NS	NS	NS	10 U	10 U	10 U
4-Nitrophenol	NS	NS	NS	20 U	20 U	20 U
Acenaphthene	20	100	98	10 U	10 U	10 U
Acenaphthylene	100	100	365	10 U	10 U	10 U
Acetophenone	NS	NS	NS	10 U	10 U	10 U
Anthracene	100	100	1,000	10 U	10 U	10 U
Atrazine	NS	NS	NS	2 U	2 U	2 U
Benzaldehyde	NS	NS	NS	10 UJ	10 U	10 UJ
Benzo(a)Anthracene	1	1.4	1	1 U	1 U	1 U
Benzo(a)Pyrene	1	1	22	1 U	1 U	1 U
Benzo(b)Fluoranthene	1	1.4	2.1	2 U	2 U	2 U
Benzo(g,h,i)Perylene	0.64	4.9	1,000	10 U	10 U	10 UJ
Benzo(k)Fluoranthene	0.8	4.9	2	1 U	1 U	1 U
Benzyl Butyl Phthalate	NS	NS	NS	10 U	10 U	10 U
Biphenyl (Diphenyl)	NS	NS	NS	10 U	10 U	10 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	10 U	10 U	10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	1 U	1 U	1 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	10 U	10 U	10 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	2 U	2 U	2 U
Caprolactam	NS	NS	NS	10 U	10 UJ	10 U
Carbazole	NS	NS	NS	10 U	10 U	10 U
Chrysene	1	4.9	1	2 U	2 U	2 U
Dibenz(a,h)Anthracene	0.33	0.33	1,000	1 U	1 U	1 UJ
Dibenzofuran	NS	18	110	10 U	10 U	10 U
Diethyl Phthalate	NS	NS	NS	10 U	10 U	10 U
Dimethyl Phthalate	NS	NS	NS	10 U	10 U	10 U
Di-N-Butyl Phthalate	NS	NS	NS	10 U	10 U	10 U
Di-N-Octylphthalate	NS	NS	NS	10 U	10 U	10 U
Fluoranthene	85	100	1,000	10 U	10 U	10 U
Fluorene	30	100	386	10 U	10 U	10 U
Hexachlorobenzene	0.33	0.33	3.2	1 U	1 U	1 U
Hexachlorobutadiene	NS	NS	NS	1 U	1 U	1 U
Hexachlorocyclopentadiene	NS	NS	NS	10 U	10 U	10 U
Hexachloroethane	NS	NS	NS	2 U	2 U	2 U
Indeno(1,2,3-c,d)Pyrene	0.5	1.4	6.6	2 U	2 U	2 UJ
Isophorone	NS	NS	NS	10 U	10 U	10 U
Naphthalene	12	100	12	2 U	2 U	2 U
Nitrobenzene	0.08	1.8	0.08	1 U	1 U	1 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	1 U	1 U	1 U
N-Nitrosodiphenylamine	NS	NS	NS	10 U	10 U	10 U
Pentachlorophenol	0.8	1.3	0.8	20 U	20 U	20 U
Phenanthrene	1.1	4.9	1,000	10 U	10 U	10 U
Phenol	0.33	100	0.33	10 U	10 U	10 U
Pyrene	64	100	1,000	10 U	10 U	10 U

Table 2C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Pesticides

AKRF Sample ID				RI-SB-01_0-2_20240508	RI-SB-01_SURFACE_20240508	RI-SB-01_2-4_20240508	RI-SB-01_6-8_20240508	RI-SB-01_10-12_20240508
Lab Sample ID				460-303510-2	460-303510-1	460-303510-5	460-303510-3	460-303510-4
Sample Date				5/8/2024	5/8/2024	5/8/2024	5/8/2024	5/8/2024
Dilution Factor				1	1	1	1	1
Unit				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.0023 U	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.0023 U	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Chlordane (Technical)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
Chlordane, cis-	0.014	0.65	4.5	0.0074 J	0.0041 J	0.0075 U	0.0077 U	0.0075 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.0023 U	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Dieldrin	0.005	0.075	0.1	0.0023 U	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Endosulfan I	NS	NS	65	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Endosulfan II	NS	NS	44	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Endosulfan Sulfate	NS	NS	47	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Endrin Aldehyde	NS	NS	NS	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Endrin Ketone	NS	NS	NS	0.0076 UJ	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.0023 U	0.0023 U	0.0022 U	0.0023 U	0.0022 U
Heptachlor	0.013	0.53	0.38	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Heptachlor Epoxide	NS	NS	NS	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
Methoxychlor	NS	NS	NS	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
P,P'-DDD	0.0033	5	14	0.0076 U	0.0077 U	0.0075 U	0.0077 U	0.0075 U
P,P'-DDE	0.0033	3.4	9.3	0.0085	0.0048 J	0.0075 U	0.0077 U	0.0075 U
P,P'-DDT	0.0033	3.8	135	0.01	0.0035 J	0.0075 U	0.0077 U	0.0075 U
Toxaphene	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U

Table 2C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Pesticides

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-02_1-3_20240513 460-303833-2 5/13/2024 1 mg/kg	RI-SB-03_1-3_20240513 460-303833-1 5/13/2024 1 mg/kg	RI-SB-04_0-2_20240507 460-303419-9 5/7/2024 1 mg/kg	RI-SB-04_4-6_20240507 460-303419-10 5/7/2024 1 mg/kg	RI-SB-05_0-2_20240506 460-303359-1 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.0023 U	0.0027 U	0.002 U	0.002 U	0.0021 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.0023 U	0.0027 U	0.002 U	0.002 U	0.0021 U
Chlordane (Technical)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
Chlordane, cis-	0.014	0.65	4.5	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.0023 U	0.0027 U	0.002 U	0.002 U	0.0021 U
Dieldrin	0.005	0.075	0.1	0.0023 U	0.0027 U	0.002 U	0.002 U	0.0021 U
Endosulfan I	NS	NS	65	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Endosulfan II	NS	NS	44	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Endosulfan Sulfate	NS	NS	47	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Endrin Aldehyde	NS	NS	NS	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Endrin Ketone	NS	NS	NS	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.0023 U	0.0027 U	0.002 U	0.002 U	0.0021 U
Heptachlor	0.013	0.53	0.38	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Heptachlor Epoxide	NS	NS	NS	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
Methoxychlor	NS	NS	NS	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
P,P'-DDD	0.0033	5	14	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
P,P'-DDE	0.0033	3.4	9.3	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.007 U
P,P'-DDT	0.0033	3.8	135	0.0077 U	0.0089 U	0.0067 U	0.0068 U	0.016
Toxaphene	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U

Table 2C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Pesticides

AKRF Sample ID				RI-SB-05_SURFACE_20240506	RI-SB-05_2-4_20240506	RI-SB-05_4-6_20240506	RI-SB-06_0-2_20240506	RI-SB-06_4-6_20240506
Lab Sample ID				460-303359-2	460-303359-4	460-303359-3	460-303359-9	460-303359-10
Sample Date				5/6/2024	5/6/2024	5/6/2024	5/6/2024	5/6/2024
Dilution Factor				1	1	1	1	1
Unit				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.0021 U	0.0022 U	0.0022 U	0.0021 U	0.0021 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.0021 U	0.0022 U	0.0022 U	0.0021 U	0.0021 U
Chlordane (Technical)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
Chlordane, cis-	0.014	0.65	4.5	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.0021 U	0.0022 U	0.0022 U	0.0021 U	0.0021 U
Dieldrin	0.005	0.075	0.1	0.0021 U	0.0022 U	0.0022 U	0.0021 U	0.0021 U
Endosulfan I	NS	NS	65	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Endosulfan II	NS	NS	44	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Endosulfan Sulfate	NS	NS	47	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Endrin Aldehyde	NS	NS	NS	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 UJ
Endrin Ketone	NS	NS	NS	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.0021 U	0.0022 U	0.0022 U	0.0021 U	0.0021 U
Heptachlor	0.013	0.53	0.38	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Heptachlor Epoxide	NS	NS	NS	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
Methoxychlor	NS	NS	NS	0.0071 U	0.0075 U	0.0075 U	0.007 U	0.0071 U
P,P'-DDD	0.0033	5	14	0.0071 U	0.0047 J	0.0075 U	0.007 U	0.0071 U
P,P'-DDE	0.0033	3.4	9.3	0.0071 U	0.036	0.0075 U	0.007 U	0.0071 U
P,P'-DDT	0.0033	3.8	135	0.0064 J	0.061	0.0075 U	0.007 U	0.0071 UJ
Toxaphene	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U

Table 2C
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159 South Lexington Avenue, White Plains, NY
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Soil Analytical Results of Pesticides

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-06_6-8_20240506 460-303359-11 5/6/2024 1 mg/kg	RI-SB-X1_6-8_20240506 460-303359-8 5/6/2024 1 mg/kg	RI-SB-07_0-2_20240506 460-303359-5 5/6/2024 1 mg/kg	RI-SB-07_4-6_20240506 460-303359-6 5/6/2024 1 mg/kg	RI-SB-07_6-8_20240506 460-303359-7 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.0021 U	0.0021 U	0.002 U	0.0021 U	0.0022 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.0021 U	0.0021 U	0.002 U	0.0021 U	0.0022 U
Chlordane (Technical)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
Chlordane, cis-	0.014	0.65	4.5	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.0021 U	0.0021 U	0.002 U	0.0021 U	0.0022 U
Dieldrin	0.005	0.075	0.1	0.0021 U	0.0021 U	0.002 U	0.0021 U	0.0022 U
Endosulfan I	NS	NS	65	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Endosulfan II	NS	NS	44	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Endosulfan Sulfate	NS	NS	47	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Endrin Aldehyde	NS	NS	NS	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Endrin Ketone	NS	NS	NS	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.0021 U	0.0021 U	0.002 U	0.0021 U	0.0022 U
Heptachlor	0.013	0.53	0.38	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Heptachlor Epoxide	NS	NS	NS	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Methoxychlor	NS	NS	NS	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
P,P'-DDD	0.0033	5	14	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
P,P'-DDE	0.0033	3.4	9.3	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
P,P'-DDT	0.0033	3.8	135	0.0072 U	0.0072 U	0.0068 U	0.007 U	0.0075 U
Toxaphene	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U

Table 2C
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159 South Lexington Avenue, White Plains, NY
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Soil Analytical Results of Pesticides

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-08_1.5-3.5_20240510 460-303658-3 5/10/2024 1 mg/kg	RI-SB-X2_20240510 460-303658-4 5/10/2024 1 mg/kg	RI-SB-09_0-2_20240507 460-303419-1 5/7/2024 1 mg/kg	RI-SB-09_4-6_20240507 460-303419-2 5/7/2024 1 mg/kg	RI-SB-09_6-8_20240507 460-303419-3 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.0021 U	0.0022 U	0.002 U	0.002 U	0.002 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.0021 U	0.0022 U	0.002 U	0.002 U	0.002 U
Chlordane (Technical)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
Chlordane, cis-	0.014	0.65	4.5	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.0021 U	0.0022 U	0.002 U	0.002 U	0.002 U
Dieldrin	0.005	0.075	0.1	0.0021 U	0.0022 U	0.002 U	0.002 U	0.002 U
Endosulfan I	NS	NS	65	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Endosulfan II	NS	NS	44	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Endosulfan Sulfate	NS	NS	47	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Endrin Aldehyde	NS	NS	NS	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Endrin Ketone	NS	NS	NS	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.0021 U	0.0022 U	0.002 U	0.002 U	0.002 U
Heptachlor	0.013	0.53	0.38	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Heptachlor Epoxide	NS	NS	NS	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Methoxychlor	NS	NS	NS	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
P,P'-DDD	0.0033	5	14	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
P,P'-DDE	0.0033	3.4	9.3	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
P,P'-DDT	0.0033	3.8	135	0.0071 U	0.0074 U	0.0067 U	0.0067 U	0.0067 U
Toxaphene	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U

Table 2C
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159 South Lexington Avenue, White Plains, NY
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Soil Analytical Results of Pesticides

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-09_9-11_20240507 460-303419-4 5/7/2024 1 mg/kg	RI-SB-10_0-2_20240507 460-303419-11 5/7/2024 1 mg/kg	RI-SB-10_SURFACE_20240507 460-303419-13 5/7/2024 1 mg/kg	RI-SB-10_4-6_20240507 460-303419-12 5/7/2024 1 mg/kg	RI-SB-10_8-10_20240507 460-303419-14 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlordane (Technical)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
Chlordane, cis-	0.014	0.65	4.5	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dieldrin	0.005	0.075	0.1	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Endosulfan I	NS	NS	65	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Endosulfan II	NS	NS	44	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Endosulfan Sulfate	NS	NS	47	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Endrin Aldehyde	NS	NS	NS	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Endrin Ketone	NS	NS	NS	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Heptachlor	0.013	0.53	0.38	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Heptachlor Epoxide	NS	NS	NS	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
Methoxychlor	NS	NS	NS	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
P,P'-DDD	0.0033	5	14	0.0068 U	0.0067 U	0.0067 U	0.0067 U	0.0068 U
P,P'-DDE	0.0033	3.4	9.3	0.0068 U	0.0067 U	0.0023 J	0.0067 U	0.0068 U
P,P'-DDT	0.0033	3.8	135	0.0068 U	0.0027 J	0.0034 J	0.0067 U	0.0068 U
Toxaphene	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U

Table 2C
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AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-11_0-2_20240507 460-303419-6 5/7/2024 1 mg/kg	RI-SB-11_SURFACE_20240507 460-303419-5 5/7/2024 1 mg/kg	RI-SB-11_5-7_20240507 460-303419-7 5/7/2024 1 mg/kg	RI-SB-11_8-10_20240507 460-303419-8 5/7/2024 1 mg/kg	RI-SB-12_0.5-2.5_20240510 460-303658-5 5/10/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.002 U	0.002 U	0.002 U	0.002 U	0.0022 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.002 U	0.002 U	0.002 U	0.002 U	0.0022 U
Chlordane (Technical)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
Chlordane, cis-	0.014	0.65	4.5	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.002 U	0.002 U	0.002 U	0.002 U	0.0022 U
Dieldrin	0.005	0.075	0.1	0.002 U	0.002 U	0.002 U	0.002 U	0.0022 U
Endosulfan I	NS	NS	65	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Endosulfan II	NS	NS	44	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Endosulfan Sulfate	NS	NS	47	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Endrin Aldehyde	NS	NS	NS	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Endrin Ketone	NS	NS	NS	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.002 U	0.002 U	0.002 U	0.002 U	0.0022 U
Heptachlor	0.013	0.53	0.38	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Heptachlor Epoxide	NS	NS	NS	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
Methoxychlor	NS	NS	NS	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
P,P'-DDD	0.0033	5	14	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
P,P'-DDE	0.0033	3.4	9.3	0.0067 U	0.0068 U	0.0067 U	0.0067 U	0.0074 U
P,P'-DDT	0.0033	3.8	135	0.0046 J	0.0061 J	0.0067 U	0.0067 U	0.0074 U
Toxaphene	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U

Table 2C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Pesticides

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-13_1.5-3.5_20240513 460-303833-3 5/13/2024 1 mg/kg	RI-SB-14_0-2_20240506 460-303359-12 5/6/2024 1 mg/kg	RI-SB-14_4-6_20240506 460-303359-14 5/6/2024 1 mg/kg	RI-SB-14_6-8_20240506 460-303359-15 5/6/2024 1 mg/kg	RI-SB-01A_0-0.2_20240729 460-308477-5 7/29/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.0024 U	0.002 U	0.002 U	0.0021 U	0.002 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.0024 U	0.002 U	0.002 U	0.0021 U	0.002 U
Chlordane (Technical)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
Chlordane, cis-	0.014	0.65	4.5	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.0024 U	0.002 U	0.002 U	0.0021 U	0.002 U
Dieldrin	0.005	0.075	0.1	0.0024 U	0.002 U	0.002 U	0.0021 U	0.002 U
Endosulfan I	NS	NS	65	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Endosulfan II	NS	NS	44	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Endosulfan Sulfate	NS	NS	47	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Endrin Aldehyde	NS	NS	NS	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Endrin Ketone	NS	NS	NS	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.0024 U	0.002 U	0.002 U	0.0021 U	0.002 U
Heptachlor	0.013	0.53	0.38	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Heptachlor Epoxide	NS	NS	NS	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Methoxychlor	NS	NS	NS	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
P,P'-DDD	0.0033	5	14	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
P,P'-DDE	0.0033	3.4	9.3	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
P,P'-DDT	0.0033	3.8	135	0.0082 U	0.0069 U	0.0068 U	0.0072 U	0.0068 U
Toxaphene	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U

Table 2C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Pesticides

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-01A_0-2_20240729 460-308477-6 7/29/2024 1 mg/kg	RI-SB-01A_6-8_20240729 460-308477-7 7/29/2024 1 mg/kg	RI-SB-01A_10-12_20240729 460-308477-8 7/29/2024 1 mg/kg	RI-SB-14A_0-2_20240729 460-308477-1 7/29/2024 1 mg/kg	RI-SB-14A_4-6_20240729 460-308477-2 7/29/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.0021 U	0.0023 U	0.0024 U	0.002 U	0.002 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.0021 U	0.0023 U	0.0024 U	0.002 U	0.002 U
Chlordane (Technical)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
Chlordane, cis-	0.014	0.65	4.5	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.0021 U	0.0023 U	0.0024 U	0.002 U	0.002 U
Dieldrin	0.005	0.075	0.1	0.0021 U	0.0023 U	0.0024 U	0.002 U	0.002 U
Endosulfan I	NS	NS	65	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Endosulfan II	NS	NS	44	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Endosulfan Sulfate	NS	NS	47	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Endrin Aldehyde	NS	NS	NS	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Endrin Ketone	NS	NS	NS	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.0021 U	0.0023 U	0.0024 U	0.002 U	0.002 U
Heptachlor	0.013	0.53	0.38	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Heptachlor Epoxide	NS	NS	NS	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Methoxychlor	NS	NS	NS	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
P,P'-DDD	0.0033	5	14	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
P,P'-DDE	0.0033	3.4	9.3	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
P,P'-DDT	0.0033	3.8	135	0.0069 U	0.0078 U	0.008 U	0.0068 U	0.0068 U
Toxaphene	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U

Table 2C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Pesticides

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-X_20240729 460-308477-4 7/29/2024 1 mg/kg	RI-SB-14A_6-8_20240729 460-308477-3 7/29/2024 1 mg/kg	RI-FB-01_20240506 460-303359-16 5/6/2024 1 µg/L	RI-FB-02_20240510 460-303658-2 5/10/2024 1 µg/L	RI-SB-FB-01_20240729 460-308477-10 7/29/2024 1 µg/L
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.0048	0.044	0.19	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.18	0.02	0.0022 U	0.0023 U	0.02 U	0.02 U	0.02 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.021	0.18	0.09	0.0022 U	0.0023 U	0.02 U	0.02 U	0.02 U
Chlordane (Technical)	NS	NS	NS	0.073 U	0.076 U	0.5 U	0.5 U	0.5 U
Chlordane, cis-	0.014	0.65	4.5	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.1	0.0022 U	0.0023 U	0.02 U	0.02 U	0.02 U
Dieldrin	0.005	0.075	0.1	0.0022 U	0.0023 U	0.02 U	0.02 U	0.02 U
Endosulfan I	NS	NS	65	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Endosulfan II	NS	NS	44	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Endosulfan Sulfate	NS	NS	47	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Endosulfans ABS	4.3	35	NS	0 U	0 U	0 U	0 U	0 U
Endrin	0.014	5.3	0.06	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Endrin Aldehyde	NS	NS	NS	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Endrin Ketone	NS	NS	NS	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Gamma Bhc (Lindane)	0.025	0.21	0.05	0.0022 U	0.0023 U	0.02 U	0.02 U	0.02 U
Heptachlor	0.013	0.53	0.38	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Heptachlor Epoxide	NS	NS	NS	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Methoxychlor	NS	NS	NS	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
P,P'-DDD	0.0033	5	14	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
P,P'-DDE	0.0033	3.4	9.3	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
P,P'-DDT	0.0033	3.8	135	0.0073 U	0.0076 U	0.02 U	0.02 U	0.02 U
Toxaphene	NS	NS	NS	0.073 U	0.076 U	0.5 U	0.5 U	0.5 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-01_0-2_20240508 460-303510-2 5/8/2024 1 mg/kg	RI-SB-01_SURFACE_20240508 460-303510-1 5/8/2024 1 mg/kg	RI-SB-01_2-4_20240508 460-303510-5 5/8/2024 1 mg/kg	RI-SB-01_6-8_20240508 460-303510-3 5/8/2024 1 mg/kg	RI-SB-01_10-12_20240508 460-303510-4 5/8/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U
Total PCBs	0.1	1	3.2	0.076 U	0.077 U	0.075 U	0.077 U	0.075 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-02_1-3_20240513 460-303833-2 5/13/2024 1 mg/kg	RI-SB-03_1-3_20240513 460-303833-1 5/13/2024 1 mg/kg	RI-SB-04_0-2_20240507 460-303419-9 5/7/2024 1 mg/kg	RI-SB-04_4-6_20240507 460-303419-10 5/7/2024 1 mg/kg	RI-SB-05_0-2_20240506 460-303359-1 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.15
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.077 U	0.089 U	0.067 U	0.068 U	0.07 U
Total PCBs	0.1	1	3.2	0.077 U	0.089 U	0.067 U	0.068 U	0.15

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-05_SURFACE_20240506 460-303359-2 5/6/2024 1 mg/kg	RI-SB-05_2-4_20240506 460-303359-4 5/6/2024 1 mg/kg	RI-SB-05_4-6_20240506 460-303359-3 5/6/2024 1 mg/kg	RI-SB-06_0-2_20240506 460-303359-9 5/6/2024 1 mg/kg	RI-SB-06_4-6_20240506 460-303359-10 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.071 U	0.059 J	0.075 U	0.07 U	0.071 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.071 U	0.075 U	0.075 U	0.07 U	0.071 U
Total PCBs	0.1	1	3.2	0.071 U	0.059 J	0.075 U	0.07 U	0.071 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-06_6-8_20240506 460-303359-11 5/6/2024 1 mg/kg	RI-SB-X1_6-8_20240506 460-303359-8 5/6/2024 1 mg/kg	RI-SB-07_0-2_20240506 460-303359-5 5/6/2024 1 mg/kg	RI-SB-07_4-6_20240506 460-303359-6 5/6/2024 1 mg/kg	RI-SB-07_6-8_20240506 460-303359-7 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.072 U	0.072 U	0.077	0.07 U	0.075 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.072 U	0.072 U	0.068 U	0.07 U	0.075 U
Total PCBs	0.1	1	3.2	0.072 U	0.072 U	0.077	0.07 U	0.075 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-08_1.5-3.5_20240510 460-303658-3 5/10/2024 1 mg/kg	RI-SB-X2_20240510 460-303658-4 5/10/2024 1 mg/kg	RI-SB-09_0-2_20240507 460-303419-1 5/7/2024 1 mg/kg	RI-SB-09_4-6_20240507 460-303419-2 5/7/2024 1 mg/kg	RI-SB-09_6-8_20240507 460-303419-3 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U
Total PCBs	0.1	1	3.2	0.071 U	0.074 U	0.067 U	0.067 U	0.067 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-09_9-11_20240507 460-303419-4 5/7/2024 1 mg/kg	RI-SB-10_0-2_20240507 460-303419-11 5/7/2024 1 mg/kg	RI-SB-10_SURFACE_20240507 460-303419-13 5/7/2024 1 mg/kg	RI-SB-10_4-6_20240507 460-303419-12 5/7/2024 1 mg/kg	RI-SB-10_8-10_20240507 460-303419-14 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U
Total PCBs	0.1	1	3.2	0.068 U	0.067 U	0.067 U	0.067 U	0.068 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-11_0-2_20240507 460-303419-6 5/7/2024 1 mg/kg	RI-SB-11_SURFACE_20240507 460-303419-5 5/7/2024 1 mg/kg	RI-SB-11_5-7_20240507 460-303419-7 5/7/2024 1 mg/kg	RI-SB-11_8-10_20240507 460-303419-8 5/7/2024 1 mg/kg	RI-SB-12_0.5-2.5_20240510 460-303658-5 5/10/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U
Total PCBs	0.1	1	3.2	0.067 U	0.068 U	0.067 U	0.067 U	0.074 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-13_1.5-3.5_20240513 460-303833-3 5/13/2024 1 mg/kg	RI-SB-14_0-2_20240506 460-303359-12 5/6/2024 1 mg/kg	RI-SB-14_4-6_20240506 460-303359-14 5/6/2024 1 mg/kg	RI-SB-14_6-8_20240506 460-303359-15 5/6/2024 1 mg/kg	RI-SB-01A_0-0.2_20240729 460-308477-5 7/29/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U
Total PCBs	0.1	1	3.2	0.082 U	0.069 U	0.068 U	0.072 U	0.068 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-01A_0-2_20240729 460-308477-6 7/29/2024 1 mg/kg	RI-SB-01A_6-8_20240729 460-308477-7 7/29/2024 1 mg/kg	RI-SB-01A_10-12_20240729 460-308477-8 7/29/2024 1 mg/kg	RI-SB-14A_0-2_20240729 460-308477-1 7/29/2024 1 mg/kg	RI-SB-14A_4-6_20240729 460-308477-2 7/29/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U
Total PCBs	0.1	1	3.2	0.069 U	0.078 U	0.08 U	0.068 U	0.068 U

Table 2D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-X_20240729 460-308477-4 7/29/2024 1 mg/kg	RI-SB-14A_6-8_20240729 460-308477-3 7/29/2024 1 mg/kg	RI-FB-01_20240506 460-303359-16 5/6/2024 1 µg/L	RI-FB-02_20240510 460-303658-2 5/10/2024 1 µg/L	RI-SB-FB-01_20240729 460-308477-10 7/29/2024 1 µg/L
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U
Total PCBs	0.1	1	3.2	0.073 U	0.076 U	0.4 U	0.4 U	0.4 U

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-01_0-2_20240508 460-303510-2 5/8/2024 1 mg/kg	RI-SB-01_SURFACE_20240508 460-303510-1 5/8/2024 1 mg/kg	RI-SB-01_2-4_20240508 460-303510-5 5/8/2024 1 mg/kg	RI-SB-01_6-8_20240508 460-303510-3 5/8/2024 1 mg/kg	RI-SB-01_10-12_20240508 460-303510-4 5/8/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	8,060	7,800	16,800	15,700	8,430
Antimony	NS	NS	NS	0.17 J	0.9 U	0.21 J	0.88 U	0.89 U
Arsenic	13	16	16	2	2.3	2.2	6	1.8
Barium	410	410	820	93.5	63.3	125	133	70.2
Beryllium	4.4	43	47	0.21 J	0.26 J	0.57	0.62	0.28 J
Cadmium	2.5	2.5	7.5	0.11 J	0.9 U	0.2 J	0.88 U	0.11 J
Calcium	NS	NS	NS	8,470	2,760	8,050	2,570	4,650
Chromium, Hexavalent	1	1	19	2.3 U	2.3 U	2.2 U	2.3 U	2.2 U
Chromium, Total	NS	NS	NS	20	20.7	26.8	23.6	15.6
Cobalt	NS	NS	NS	7.8	4.9	7.9	9.2	5.1
Copper	50	280	1,720	31.3	14	13.1	10	12.2
Cyanide, Free	2.3	13	40	0.25 U	0.25 U	0.23 U	0.24 U	0.27 U
Iron	NS	NS	NS	15,200	11,800	20,200	36,800	12,800
Lead	63	400	450	77.4	20.1	13.8	9.3	4.4
Magnesium	NS	NS	NS	4,200	3,820	4,690	4,970	5,200
Manganese	1,600	2,000	2,000	193	201	807	259	123
Mercury	0.18	0.3	0.73	0.1	0.059	0.068	0.029	0.018 U
Nickel	30	320	130	17.4	13.8	15.6	16.7	11.2
Potassium	NS	NS	NS	1,190	1,600	1,870	1,670	2,340
Selenium	4	110	4	0.16 J	0.12 J	0.55 J	0.34 J	0.24 J
Silver	2	110	8.3	0.34 U	0.36 U	0.34 U	0.35 U	0.36 U
Sodium	NS	NS	NS	119	80.8 J	142	242	248
Thallium	NS	NS	NS	0.094 J	0.11 J	0.21 J	0.19 J	0.13 J
Vanadium	NS	NS	NS	22.2	19.2	35.5	41.5	24.2
Zinc	109	6,600	2,480	151	43.7	157	68.3	36.3

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-02_1-3_20240513 460-303833-2 5/13/2024 1 mg/kg	RI-SB-03_1-3_20240513 460-303833-1 5/13/2024 1 mg/kg	RI-SB-04_0-2_20240507 460-303419-9 5/7/2024 1 mg/kg	RI-SB-04_4-6_20240507 460-303419-10 5/7/2024 1 mg/kg	RI-SB-05_0-2_20240506 460-303359-1 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	11,200	10,300	5,250	10,600	10,600
Antimony	NS	NS	NS	0.51 J	0.98 J	0.19 J	0.94 U	0.28 JL
Arsenic	13	16	16	2.4	7.2	3.9	1.5	4.4
Barium	410	410	820	91.1	194	229	53.4	213
Beryllium	4.4	43	47	0.37	0.42	0.34 J	0.37 J	0.4 J
Cadmium	2.5	2.5	7.5	0.2 J	0.64 J	0.3 J	0.12 J	0.52 J
Calcium	NS	NS	NS	12,100	11,600	16,400	1,830	4,330
Chromium, Hexavalent	1	1	19	2.3 U	2.7 U	2 U	2 U	1.2 J
Chromium, Total	NS	NS	NS	18	21.6	9.1	16.1	17.9
Cobalt	NS	NS	NS	49.3	9.9	5	5.5	6.7
Copper	50	280	1,720	22.2	36.4	52.8	7.7	39.9 JL
Cyanide, Free	2.3	13	40	0.25 U	0.31 U	0.2 U	0.21 U	0.22 U
Iron	NS	NS	NS	17,900	18,900	7,380	15,000	16,700
Lead	63	400	450	181	218	234	9.5	521
Magnesium	NS	NS	NS	6,760	6,000	3,400	3,000	4,170
Manganese	1,600	2,000	2,000	227	284	136	134	262
Mercury	0.18	0.3	0.73	0.18	0.075	0.23	0.093	0.21
Nickel	30	320	130	24.4	16.4	11	9.3	13.7
Potassium	NS	NS	NS	1,910	2,330	833	641	1,300
Selenium	4	110	4	0.32 J	0.85 J	0.39 J	0.45 J	0.31 J
Silver	2	110	8.3	0.083 J	0.26 J	0.38 U	0.38 U	0.18 J
Sodium	NS	NS	NS	247	275	192	109	107
Thallium	NS	NS	NS	0.14 J	0.24 J	0.11 J	0.13 J	0.14 J
Vanadium	NS	NS	NS	30.8	30.9	17.4	24.4	26
Zinc	109	6,600	2,480	91.2	245	128	37	217

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-05_SURFACE_20240506 460-303359-2 5/6/2024 1 mg/kg	RI-SB-05_2-4_20240506 460-303359-4 5/6/2024 1 mg/kg 5 mg/kg		RI-SB-05_4-6_20240506 460-303359-3 5/6/2024 1 mg/kg	RI-SB-06_0-2_20240506 460-303359-9 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	12,100	5,570	NR	11,600	5,330
Antimony	NS	NS	NS	0.22 J	0.16 J	NR	1.1 U	0.31 J
Arsenic	13	16	16	3	9.3	NR	2.4	3.5
Barium	410	410	820	134	NR	2,480	115	63
Beryllium	4.4	43	47	0.39	0.2 J	NR	0.58	0.21 J
Cadmium	2.5	2.5	7.5	0.36 J	0.95 J	NR	0.22 J	0.52 J
Calcium	NS	NS	NS	2,360	63,500	NR	4,990	29,900
Chromium, Hexavalent	1	1	19	2.1 U	2.2 U	NR	2.2 U	2 U
Chromium, Total	NS	NS	NS	19.8	13.9	NR	21.5	8.8
Cobalt	NS	NS	NS	6.4	7	NR	7.4	3.7
Copper	50	280	1,720	19	15.5	NR	25	77.6
Cyanide, Free	2.3	13	40	0.21 U	0.22 U	NR	0.22 U	0.2 U
Iron	NS	NS	NS	15,500	10,200	NR	19,100	9,330
Lead	63	400	450	188	933	NR	29.6	115
Magnesium	NS	NS	NS	3,360	9,180	NR	4,440	15,200
Manganese	1,600	2,000	2,000	341	183	NR	96.7	153
Mercury	0.18	0.3	0.73	0.078	0.06	NR	0.052	0.6
Nickel	30	320	130	14	11	NR	18.8	8.2
Potassium	NS	NS	NS	1,300	1,330	NR	1,490	840
Selenium	4	110	4	0.34 J	0.23 J	NR	0.98 J	0.35 J
Silver	2	110	8.3	0.12 J	0.42 U	NR	0.43 U	0.38 U
Sodium	NS	NS	NS	63.7 J	126	NR	239	164
Thallium	NS	NS	NS	0.13 J	0.09 J	NR	0.3 J	0.079 J
Vanadium	NS	NS	NS	27.3	16.6	NR	30.2	15.9
Zinc	109	6,600	2,480	136	1,570	NR	96.2	254

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-06_4-6_20240506 460-303359-10 5/6/2024 1 mg/kg	RI-SB-06_6-8_20240506 460-303359-11 5/6/2024 1 mg/kg	RI-SB-X1_6-8_20240506 460-303359-8 5/6/2024 1 mg/kg	RI-SB-07_0-2_20240506 460-303359-5 5/6/2024 1 mg/kg	RI-SB-07_4-6_20240506 460-303359-6 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	11,100	5,770	5,830	6,310	10,900
Antimony	NS	NS	NS	1.1 UJ	0.96 U	1 U	0.2 J	0.96 U
Arsenic	13	16	16	1.9	1.3	2.2	4.4	1.4
Barium	410	410	820	70.2	50.9	53.5	112	119
Beryllium	4.4	43	47	0.34 J	0.15 J	0.18 J	0.26 J	0.24 J
Cadmium	2.5	2.5	7.5	1.1 U	0.96 U	1 U	0.36 J	0.96 U
Calcium	NS	NS	NS	1,950 JK	14,900	13,800	72,900	13,700
Chromium, Hexavalent	1	1	19	2.1 U	2.1 U	2.1 U	2 U	2 U
Chromium, Total	NS	NS	NS	17.1	12.2	15.2	13.4	22.5
Cobalt	NS	NS	NS	6.1	4.8	4.5	4.7	10.2
Copper	50	280	1,720	13 JK	16.3	18.9	29.3	25.3
Cyanide, Free	2.3	13	40	0.25 U	0.24 U	0.23 U	0.24 U	0.25 U
Iron	NS	NS	NS	15,700	11,500	11,500	11,800	22,100
Lead	63	400	450	39.2	10 J	35.2 J	201	4
Magnesium	NS	NS	NS	3,600	10,800	9,620	35,700	10,300
Manganese	1,600	2,000	2,000	177	228	127	198	158
Mercury	0.18	0.3	0.73	0.044	0.015 J	0.039	0.18	0.016 U
Nickel	30	320	130	11.5	10.2	9.6	10.3	19
Potassium	NS	NS	NS	1,260 J	1,820	1,400	1,450	5,560
Selenium	4	110	4	0.43 J	1.2 U	0.19 J	0.32 J	1.2 U
Silver	2	110	8.3	0.42 U	0.38 U	0.4 U	0.12 J	0.39 U
Sodium	NS	NS	NS	126	122	147	171	151
Thallium	NS	NS	NS	0.12 J	0.09 J	0.076 J	0.11 J	0.23 J
Vanadium	NS	NS	NS	24.9 JK	18	19.9	19.1	35.6
Zinc	109	6,600	2,480	43.5	24.9	47.8	141	43.8

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-07_6-8_20240506 460-303359-7 5/6/2024 1 mg/kg	RI-SB-08_1.5-3.5_20240510 460-303658-3 5/10/2024 1 mg/kg	RI-SB-X2_20240510 460-303658-4 5/10/2024 1 mg/kg	RI-SB-09_0-2_20240507 460-303419-1 5/7/2024 1 mg/kg	RI-SB-09_4-6_20240507 460-303419-2 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	5,190	9,930	10,300	9,490	5,860
Antimony	NS	NS	NS	1 U	0.84 UJ	0.82 UJ	0.98 U	0.92 U
Arsenic	13	16	16	7.6	1.5	1.6	2.3	3.5
Barium	410	410	820	39.7	103	112	139	63.9
Beryllium	4.4	43	47	0.22 J	0.34	0.35	0.32 J	0.24 J
Cadmium	2.5	2.5	7.5	1 U	0.13 J	0.14 J	0.11 J	0.13 J
Calcium	NS	NS	NS	47,900	20,800	14,400	45,600	38,100
Chromium, Hexavalent	1	1	19	2.2 U	2.1 U	2.2 U	2 U	2 U
Chromium, Total	NS	NS	NS	9.9	20.3	21.2	94.9	13.8
Cobalt	NS	NS	NS	4.3	8	8.4	7.6	5
Copper	50	280	1,720	16.9	19.8	20.4	17.7	24.3
Cyanide, Free	2.3	13	40	0.24 U	0.24 U	0.25 U	0.23	0.2 U
Iron	NS	NS	NS	11,200	16,500	17,400	11,200	11,400
Lead	63	400	450	6.8	49.9	71.8	23.5	53.7
Magnesium	NS	NS	NS	8,670	10,000	9,180	10,800	11,500
Manganese	1,600	2,000	2,000	128	178	177	161	149
Mercury	0.18	0.3	0.73	0.019 U	0.039 JK	0.065 JK	0.017 U	0.061
Nickel	30	320	130	8.6	15.4	17	34.5	9.2
Potassium	NS	NS	NS	2,070	4,160	4,180	2,650	1,310
Selenium	4	110	4	1.5	0.28 J	0.3 J	0.17 J	1.1 U
Silver	2	110	8.3	0.42 U	0.34 UJ	0.33 UJ	0.39 U	0.37 U
Sodium	NS	NS	NS	161	1,360 JL	2,110 JL	160	212
Thallium	NS	NS	NS	0.14 J	0.21 J	0.21 J	0.17 J	0.091 J
Vanadium	NS	NS	NS	17.1	30.7	32.5	29.9	29.9
Zinc	109	6,600	2,480	22.4	63.4	74.1	39.7	52.5

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-09_6-8_20240507 460-303419-3 5/7/2024 1 mg/kg	RI-SB-09_9-11_20240507 460-303419-4 5/7/2024 1 mg/kg	RI-SB-10_0-2_20240507 460-303419-11 5/7/2024 1 mg/kg	RI-SB-10_SURFACE_20240507 460-303419-13 5/7/2024 1 mg/kg	RI-SB-10_4-6_20240507 460-303419-12 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	9,910	5,060	6,840	7,040	8,690
Antimony	NS	NS	NS	0.9 U	0.93 U	0.21 J	0.35 J	0.16 J
Arsenic	13	16	16	2.1	0.61 J	6.1	6.4	2.6
Barium	410	410	820	91.6	52.2	226	155	70.3
Beryllium	4.4	43	47	0.18 J	0.17 J	0.31 J	0.34 J	0.21 J
Cadmium	2.5	2.5	7.5	0.9 U	0.93 U	0.84 J	0.85 J	0.4 J
Calcium	NS	NS	NS	1,870	9,270	33,500	2,240	2,870
Chromium, Hexavalent	1	1	19	2 U	1.9 U	1.9 U	1.9 U	2 U
Chromium, Total	NS	NS	NS	20.5	10.9	18	21.5	21.2
Cobalt	NS	NS	NS	8.1	4.6	4.3	4.6	8.7
Copper	50	280	1,720	47.2	14.5	22.8	27	52.1
Cyanide, Free	2.3	13	40	0.22 U	0.23 U	0.24 U	0.2 U	0.22 U
Iron	NS	NS	NS	26,800	11,000	10,300	10,900	17,800
Lead	63	400	450	1.7	2.4	267	273	133
Magnesium	NS	NS	NS	6,370	7,170	18,100	2,060	5,310
Manganese	1,600	2,000	2,000	282	199	228	229	194
Mercury	0.18	0.3	0.73	0.016 U	0.016 U	0.23	0.27	0.032
Nickel	30	320	130	14.9	8.9	10.3	12	17
Potassium	NS	NS	NS	3,850	2,050	793	607	2,580
Selenium	4	110	4	1.1 U	1.2 U	0.27 J	0.37 J	0.18 J
Silver	2	110	8.3	0.36 U	0.37 U	0.24 J	0.27 J	0.1 J
Sodium	NS	NS	NS	55.3 J	152	114	64.8 J	112
Thallium	NS	NS	NS	0.2 J	0.11 J	0.12 J	0.1 J	0.18 J
Vanadium	NS	NS	NS	52.9	16.6	25.3	24.3	28.6
Zinc	109	6,600	2,480	45	20.6	187	207	215

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-10_8-10_20240507 460-303419-14 5/7/2024 1 mg/kg	RI-SB-11_0-2_20240507 460-303419-6 5/7/2024 1 mg/kg	RI-SB-11_SURFACE_20240507 460-303419-5 5/7/2024 1 mg/kg	RI-SB-11_5-7_20240507 460-303419-7 5/7/2024 1 mg/kg	RI-SB-11_8-10_20240507 460-303419-8 5/7/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	3,760	8,790	8,340	8,200	4,860
Antimony	NS	NS	NS	0.98 U	0.32 JL	0.37 J	0.28 J	0.93 U
Arsenic	13	16	16	0.65 J	4.7	4.2	4.5	1.9
Barium	410	410	820	21.6	254	103	431	35.2
Beryllium	4.4	43	47	0.13 J	0.43	0.34 J	0.47	0.23 J
Cadmium	2.5	2.5	7.5	0.98 U	0.64 J	0.6 J	0.46 J	0.93 U
Calcium	NS	NS	NS	885	9,990 J	3,560	7,830	56,400
Chromium, Hexavalent	1	1	19	2 U	2 U	2 U	2 U	2 U
Chromium, Total	NS	NS	NS	6.6	17.7	20.1	16	10.6
Cobalt	NS	NS	NS	2.6	5.8	5.2	6	4.9
Copper	50	280	1,720	5	33 JL	24.7	44.6	10.2
Cyanide, Free	2.3	13	40	0.2 U	0.24 U	0.14 J	0.13 J	0.48
Iron	NS	NS	NS	7,060	13,400	13,200	13,900	10,500
Lead	63	400	450	2	405	219	1,080	3.6
Magnesium	NS	NS	NS	1,770	3,890	2,480	3,420	5,110
Manganese	1,600	2,000	2,000	62.2	208 J	282	152	127
Mercury	0.18	0.3	0.73	0.017 U	0.22	0.29	0.11	0.017 U
Nickel	30	320	130	5.4	12.7	12.6	13	9.4
Potassium	NS	NS	NS	1,180	1,610	975	1,450	1,580
Selenium	4	110	4	0.24 J	0.45 J	0.43 J	0.72 J	0.25 J
Silver	2	110	8.3	0.39 U	0.19 J	0.22 J	0.21 J	0.37 U
Sodium	NS	NS	NS	103	198	113	381	169
Thallium	NS	NS	NS	0.057 J	0.17 J	0.12 J	0.14 J	0.13 J
Vanadium	NS	NS	NS	9.4	25.3	22.9	21.7	14.2
Zinc	109	6,600	2,480	14.6	255	173	221	21.9

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-12_0.5-2.5_20240510 460-303658-5 5/10/2024 1 mg/kg	RI-SB-13_1.5-3.5_20240513 460-303833-3 5/13/2024 1 mg/kg	RI-SB-14_0-2_20240506 460-303359-12 5/6/2024 1 mg/kg	RI-SB-14_4-6_20240506 460-303359-14 5/6/2024 1 mg/kg	RI-SB-14_6-8_20240506 460-303359-15 5/6/2024 1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	9,560	11,000	10,700	4,130	6,280
Antimony	NS	NS	NS	0.77 U	1.7	0.96 U	0.91 U	0.99 U
Arsenic	13	16	16	2.1	2.8	1.6	0.54 J	0.68 J
Barium	410	410	820	141	110	67.6	24.7	51.9
Beryllium	4.4	43	47	0.4	0.39	0.32 J	0.11 J	0.18 J
Cadmium	2.5	2.5	7.5	0.21 J	0.21 J	0.96 U	0.91 U	0.99 U
Calcium	NS	NS	NS	9,910	14,900	1,690	3,120	1,390
Chromium, Hexavalent	1	1	19	2.2 U	2.5 U	2 U	2 U	2.1 U
Chromium, Total	NS	NS	NS	19.1	22.4	40.6	5.3	12
Cobalt	NS	NS	NS	6.8	8	8.1	3.8	5.3
Copper	50	280	1,720	21.2	20.9	17.7	10.2	13.5
Cyanide, Free	2.3	13	40	0.26 U	0.24 U	0.23 U	0.22 U	0.26 U
Iron	NS	NS	NS	15,600	18,700	20,500	8,330	11,300
Lead	63	400	450	123	285	13.1	2.1	3.3
Magnesium	NS	NS	NS	6,070	7,580	3,930	1,830	2,990
Manganese	1,600	2,000	2,000	213	397	471	82.3	70.9
Mercury	0.18	0.3	0.73	0.2	0.43	0.015 J	0.016 U	0.017 U
Nickel	30	320	130	13.3	15.8	14.1	5.7	11.2
Potassium	NS	NS	NS	2,220	2,550	2,330	1,060	2,750
Selenium	4	110	4	0.39 J	0.3 J	0.14 J	1.1 U	1.2 U
Silver	2	110	8.3	0.069 J	0.091 J	0.38 U	0.36 U	0.4 U
Sodium	NS	NS	NS	288	256	84.9 J	323	287
Thallium	NS	NS	NS	0.16 J	0.16 J	0.13 J	0.048 J	0.12 J
Vanadium	NS	NS	NS	28.5	32.5	26.9	15	17.8
Zinc	109	6,600	2,480	91.2	99	38	15.4	25.5

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-01A_0-0.2_20240729 460-308477-5 7/29/2024		RI-SB-01A_0-2_20240729 460-308477-6 7/29/2024	RI-SB-01A_6-8_20240729 460-308477-7 7/29/2024	RI-SB-01A_10-12_20240729 460-308477-8 7/29/2024
				1 mg/kg	2 mg/kg	1 mg/kg	1 mg/kg	1 mg/kg
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	7,340	NR	11,700	13,100	11,000
Antimony	NS	NS	NS	0.55 J	NR	0.14 J	0.98 U	1.1 U
Arsenic	13	16	16	9.7	NR	3.3	5.8	1.4
Barium	410	410	820	129	NR	126	108	113
Beryllium	4.4	43	47	0.32 J	NR	0.4	0.64	0.35 J
Cadmium	2.5	2.5	7.5	0.3 J	NR	0.28 J	0.48 J	1.1 U
Calcium	NS	NS	NS	9,570	NR	12,200	2,860	9,160
Chromium, Hexavalent	1	1	19	2.1 U	NR	2.1 U	2.3 U	2.4 U
Chromium, Total	NS	NS	NS	20.9	NR	22.5	23.6	23.2
Cobalt	NS	NS	NS	8.6	NR	7.4	12.3	9.7
Copper	50	280	1,720	42.1	NR	26.7	16	19.7
Cyanide, Free	2.3	13	40	0.2 U	NR	0.21 U	0.28 U	0.26 U
Iron	NS	NS	NS	NR	58,600 D	19,400	33,500	18,500
Lead	63	400	450	351	NR	219	11.1	6.7
Magnesium	NS	NS	NS	4,520	NR	7,110	4,440	10,100
Manganese	1,600	2,000	2,000	299	NR	208	419	174
Mercury	0.18	0.3	0.73	0.086	NR	0.079	0.035	0.019 U
Nickel	30	320	130	20.1	NR	15.8	17.5	20
Potassium	NS	NS	NS	1,370	NR	2,820	1,680	4,080
Selenium	4	110	4	0.4 J	NR	0.51 J	0.43 J	1.4 U
Silver	2	110	8.3	0.35 U	NR	0.15 J	0.39 U	0.44 U
Sodium	NS	NS	NS	147	NR	268	243	191
Thallium	NS	NS	NS	0.11 J	NR	0.19 J	0.18 J	0.21 J
Vanadium	NS	NS	NS	21.8	NR	33.1	41.3	31.9
Zinc	109	6,600	2,480	137	NR	115	71.7	53.5

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID Lab Sample ID Sample Date Dilution Factor Unit				RI-SB-14A_0-2_20240729 460-308477-1 7/29/2024 1 mg/kg	RI-SB-14A_4-6_20240729 460-308477-2 7/29/2024 1 mg/kg	RI-SB-X_20240729 460-308477-4 7/29/2024 1 mg/kg	RI-SB-14A_6-8_20240729 460-308477-3 7/29/2024 1 mg/kg	RI-FB-01_20240506 460-303359-16 5/6/2024 1 µg/L
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	6,220	8,410	5,640	5,930	25.6 J
Antimony	NS	NS	NS	1 UJ	0.16 J	0.97 U	1.1 U	2 U
Arsenic	13	16	16	2.9 JK	3.1	0.86 J	0.7 J	2 U
Barium	410	410	820	315 J	158	53.7	43.2	13.5
Beryllium	4.4	43	47	0.23 J	0.34 J	0.22 J	0.21 J	0.8 U
Cadmium	2.5	2.5	7.5	0.23 J	0.49 J	0.97 U	1.1 U	2 U
Calcium	NS	NS	NS	48,500	57,800	36,000	28,400	5,840
Chromium, Hexavalent	1	1	19	2 U	2.1 U	2.2 U	2.2 U	10 U
Chromium, Total	NS	NS	NS	14.7	20.3	12.7	12	4 U
Cobalt	NS	NS	NS	5.9 JL	4.7	5.3	5.4	4 U
Copper	50	280	1,720	27.7 J	13	12	14.5	146
Cyanide, Free	2.3	13	40	0.24 U	0.22 U	0.22 U	0.23 U	NR
Iron	NS	NS	NS	12,700	11,900	11,300	11,900	75.3 J
Lead	63	400	450	50.7 J	159	8.9 J	3.2 J	1.2 U
Magnesium	NS	NS	NS	16,200	27,500	4,160	6,370	1,960
Manganese	1,600	2,000	2,000	190 JL	192	119	133	8.9
Mercury	0.18	0.3	0.73	0.055	0.19	0.018 U	0.018 U	0.2 U
Nickel	30	320	130	11.6	10	9.6	9.6	4 U
Potassium	NS	NS	NS	2,620	978	2,200	2,030	655
Selenium	4	110	4	0.19 J	0.27 J	1.2 U	1.3 U	2.5 U
Silver	2	110	8.3	0.4 U	0.36 U	0.39 U	0.43 U	2 U
Sodium	NS	NS	NS	149	263	164	173	10,200
Thallium	NS	NS	NS	0.14 J	0.1 J	0.11 J	0.13 J	0.8 U
Vanadium	NS	NS	NS	20.5 JL	22.3	17.6	16.9	4 U
Zinc	109	6,600	2,480	169 JL	154	25.4	22.3	10.6 J

Table 2E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Metals

AKRF Sample ID				RI-FB-02_20240510	RI-SB-FB-01_20240729
Lab Sample ID				460-303658-2	460-308477-10
Sample Date				5/10/2024	7/29/2024
Dilution Factor				1	1
Unit				µg/L	µg/L
Compound	UUSCO	RRSCO	PGWSCO	CONC Q	CONC Q
Aluminum	NS	NS	NS	40 U	40 U
Antimony	NS	NS	NS	2 U	2 U
Arsenic	13	16	16	2 U	2 U
Barium	410	410	820	4 U	4 U
Beryllium	4.4	43	47	0.8 U	0.8 U
Cadmium	2.5	2.5	7.5	2 U	2 U
Calcium	NS	NS	NS	500 U	500 U
Chromium, Hexavalent	1	1	19	10 U	10 U
Chromium, Total	NS	NS	NS	4 U	4 U
Cobalt	NS	NS	NS	4 U	4 U
Copper	50	280	1,720	4 U	4 U
Cyanide, Free	2.3	13	40	NR	NR
Iron	NS	NS	NS	120 U	120 U
Lead	63	400	450	1.2 U	1.2 U
Magnesium	NS	NS	NS	200 U	200 U
Manganese	1,600	2,000	2,000	8 U	8 U
Mercury	0.18	0.3	0.73	0.2 U	0.2 U
Nickel	30	320	130	4 U	4 U
Potassium	NS	NS	NS	200 U	200 U
Selenium	4	110	4	2.5 U	2.5 U
Silver	2	110	8.3	2 U	2 U
Sodium	NS	NS	NS	500 U	500 U
Thallium	NS	NS	NS	0.8 U	0.8 U
Vanadium	NS	NS	NS	4 U	4 U
Zinc	109	6,600	2,480	16 U	16 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit	RI-SB-01_0-2_20240508 460-303515-2 5/8/2024 1 ppb			RI-SB-01_SURFACE_20240508 460-303515-1 5/8/2024 1 ppb			RI-SB-01_2-4_20240508 460-303515-3 5/8/2024 1 ppb			RI-SB-01_6-8_20240508 460-303515-4 5/8/2024 1 ppb			RI-SB-01_10-12_20240508 460-303515-5 5/8/2024 1 ppb		
	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Compound															
11-Chloroeicosfluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.9 U	1.05 U	0.96 U	0.92 U	0.93 U							
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.24 U	2.62 U	2.4 U	2.29 U	2.32 U							
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.24 U	2.62 U	2.4 U	2.29 U	2.32 U							
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	5.6 U	6.54 U	6.01 U	5.74 U	5.81 U							
3-Perfluoroheptyl propanoic acid	NS	NS	NS	5.6 U	6.54 U	6.01 U	5.74 U	5.81 U							
3-Perfluoropropyl propanoic acid	NS	NS	NS	1.12 U	1.31 U	1.2 U	1.15 U	1.16 U							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.9 U	1.05 U	0.96 U	0.92 U	0.93 U							
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.9 U	1.05 U	0.96 U	0.92 U	0.93 U							
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.9 U	1.05 U	0.96 U	0.92 U	0.93 U							
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.9 U	1.05 U	0.96 U	0.92 U	0.93 U							
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.22 U	0.26 U	0.24 U	0.23 U	0.23 U							
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.15 J	0.099 J	0.24 U	0.23 U	0.23 U							
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.22 U	0.26 U	0.24 U	0.23 U	0.23 U							
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.22 U	0.26 U	0.24 U	0.23 U	0.23 U							
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.45 U	0.52 U	0.48 U	0.46 U	0.46 U							
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.45 U	0.52 U	0.48 U	0.46 U	0.46 U							
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.9 U	1.05 U	0.96 U	0.92 U	0.93 U							
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.45 U	0.52 U	0.48 U	0.46 U	0.46 U							
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.45 U	0.52 U	0.48 U	0.46 U	0.46 U							
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.16 J	0.15 J	0.24 U	0.23 U	0.23 U							
Perfluorobutanoic acid	NS	NS	NS	0.9 U	1.05 U	0.96 U	0.92 U	0.93 U							
Perfluorodecanesulfonic acid	NS	NS	NS	0.1 J	0.11 J	0.24 U	0.23 U	0.23 U							
Perfluorodecanoic acid	NS	NS	NS	0.14 J	0.1 J	0.24 U	0.23 U	0.23 U							
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.22 U	0.26 U	0.24 U	0.23 U	0.23 U							
Perfluorododecanoic acid	NS	NS	NS	0.074 J	0.099 J	0.24 U	0.23 U	0.23 U							
Perfluoroheptanesulfonic acid	NS	NS	NS	0.22 U	0.26 U	0.072 J	0.23 U	0.23 U							
Perfluoroheptanoic acid	NS	NS	NS	0.16 J	0.14 J	0.11 J	0.23 U	0.23 U							
Perfluorohexanesulfonic acid	NS	NS	NS	0.22 U	0.26 U	0.072 J	0.23 U	0.23 U							
Perfluorohexanoic acid	NS	NS	NS	0.39	0.29	0.24	0.23 U	0.23 U							
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.22 U	0.26 U	0.24 U	0.23 U	0.23 U							
Perfluorononanoic acid	NS	NS	NS	0.37	0.25 J	0.16 J	0.23 U	0.23 U							
Perfluorooctanesulfonamide	NS	NS	NS	0.16 J	0.085 J	0.24 U	0.23 U	0.23 U							
Perfluorooctanesulfonic acid (PFOS)	0.88	44	<u>1</u>	0.67	0.39	2.07	0.076 J	0.23 U							
Perfluorooctanoic acid (PFOA)	0.66	33	<u>0.8</u>	0.31	0.28	0.54	0.063 J	0.23 U							
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.22 U	0.26 U	0.24 U	0.23 U	0.23 U							
Perfluoropentanoic acid	NS	NS	NS	0.4 J	0.34 J	0.2 J	0.46 U	0.46 U							
Perfluorotetradecanoic acid	NS	NS	NS	0.22 U	0.26 U	0.24 U	0.23 U	0.23 U							
Perfluorotridecanoic acid	NS	NS	NS	0.22 UJ	0.26 UJ	0.24 UJ	0.23 UJ	0.23 UJ							
Perfluoroundecanoic acid	NS	NS	NS	0.11 J	0.11 J	0.24 U	0.23 U	0.23 U							
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.9 U	1.05 U	0.96 U	0.92 U	0.93 U							

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit				RI-SB-02_1-3_20240513 460-303881-2 5/13/2024 1 ppb	RI-SB-03_1-3_20240513 460-303881-1 5/13/2024 1 ppb	RI-SB-04_0-2_20240507 460-303424-9 5/7/2024 1 ppb	RI-SB-04_4-6_20240507 460-303424-10 5/7/2024 1 ppb	RI-SB-05_0-2_20240506 460-303403-1 5/6/2024 1 ppb
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.88 U	0.96 U	0.79 U	0.84 U	0.83 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.2 U	2.41 U	1.98 U	2.11 U	2.09 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.2 U	2.41 U	1.98 U	2.11 U	2.09 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	5.51 U	6.02 U	4.94 U	5.28 U	5.21 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	5.51 U	6.02 U	4.94 U	5.28 U	5.21 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	1.1 U	1.2 U	0.99 U	1.06 U	1.04 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.88 U	0.96 U	0.79 U	0.84 U	0.83 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.88 UJ	0.96 UJ	0.79 U	0.84 U	0.83 U
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.88 U	0.96 U	0.79 U	0.84 U	0.83 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.88 U	0.96 U	0.79 U	0.84 U	0.83 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.44 U	0.48 U	0.4 U	0.42 U	0.42 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.44 U	0.48 U	0.4 U	0.42 U	0.42 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.88 U	0.96 U	0.79 U	0.84 U	0.83 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.44 U	0.48 U	0.4 U	0.42 U	0.42 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.44 U	0.48 U	0.4 U	0.42 U	0.42 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Perfluorobutanoic acid	NS	NS	NS	0.88 U	0.96 U	0.79 U	0.84 U	0.21 J
Perfluorodecanesulfonic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Perfluorodecanoic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.13 J
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Perfluorododecanoic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.063 J
Perfluoroheptanesulfonic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Perfluoroheptanoic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.11 J
Perfluorohexanesulfonic acid	NS	NS	NS	0.22 U	0.077 J	0.2 U	0.21 U	0.06 J
Perfluorohexanoic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.18 J
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Perfluorononanoic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21
Perfluorooctanesulfonamide	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	0.22 U	0.29	0.2	0.065 J	3.81
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	0.22 U	0.094 J	0.2 U	0.059 J	0.53
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Perfluoropentanoic acid	NS	NS	NS	0.44 U	0.48 U	0.4 U	0.42 U	0.2 J
Perfluorotetradecanoic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.21 U
Perfluorotridecanoic acid	NS	NS	NS	0.22 U	0.24 U	0.2 UJ	0.21 UJ	0.21 U
Perfluoroundecanoic acid	NS	NS	NS	0.22 U	0.24 U	0.2 U	0.21 U	0.09 J
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.88 U	0.96 U	0.79 U	0.84 U	0.83 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit				RI-SB-05_SURFACE_20240506 460-303403-2 5/6/2024 1 ppb	RI-SB-05_2-4_20240506 460-303403-4 5/6/2024 1 ppb	RI-SB-05_4-6_20240506 460-303403-3 5/6/2024 1 ppb	RI-SB-06_0-2_20240506 460-303403-9 5/6/2024 1 ppb	RI-SB-06_4-6_20240506 460-303403-10 5/6/2024 1 ppb
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroicosafuoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.95 U	0.83 U	1.09 U	1.01 U	0.89 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.37 U	2.08 U	2.72 U	2.53 U	2.23 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.37 U	2.08 U	2.72 U	2.53 U	2.23 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	5.92 U	5.21 U	6.79 U	6.32 U	5.57 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	5.92 U	5.21 U	6.79 U	6.32 U	5.57 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	1.18 U	1.04 U	1.36 U	1.26 U	1.11 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.95 U	0.83 U	1.09 U	1.01 U	0.89 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.95 U	0.83 U	1.09 U	1.01 U	0.89 U
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.95 U	0.83 U	1.09 U	1.01 U	0.89 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.95 U	0.83 U	1.09 U	1.01 U	0.89 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.47 U	0.42 U	0.54 U	0.51 U	0.45 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.47 U	0.42 U	0.54 U	0.51 U	0.45 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.95 U	0.83 U	1.09 U	1.01 U	0.89 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.47 U	0.42 U	0.54 U	0.51 U	0.45 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.47 U	0.42 U	0.54 U	0.51 U	0.45 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
Perfluorobutanoic acid	NS	NS	NS	0.95 U	0.83 U	1.09 U	1.01 U	0.89 U
Perfluorodecanesulfonic acid	NS	NS	NS	0.094 J	0.21 U	0.27 U	0.25 U	0.22 U
Perfluorodecanoic acid	NS	NS	NS	0.24	0.21 U	0.27 U	0.086 J	0.22 U
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
Perfluorododecanoic acid	NS	NS	NS	0.15 J	0.21 U	0.27 U	0.25 U	0.22 U
Perfluoroheptanesulfonic acid	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
Perfluoroheptanoic acid	NS	NS	NS	0.088 J	0.21 U	0.27 U	0.25 U	0.22 U
Perfluorohexanesulfonic acid	NS	NS	NS	0.066 J	0.053 J	0.38	0.25 U	0.22 U
Perfluorohexanoic acid	NS	NS	NS	0.12 J	0.063 J	0.27 U	0.1 J	0.22 U
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
Perfluorononanoic acid	NS	NS	NS	0.2 J	0.21 U	0.27 U	0.078 J	0.22 U
Perfluorooctanesulfonamide	NS	NS	NS	0.12 J	0.21 U	0.27 U	0.25 U	0.22 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	5.56	1.72	5.88	0.82	0.15 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	0.35	0.15 J	0.3	0.27	0.088 J
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
Perfluoropentanoic acid	NS	NS	NS	0.13 J	0.42 U	0.54 U	0.51 U	0.45 U
Perfluorotetradecanoic acid	NS	NS	NS	0.24 U	0.21 U	0.27 U	0.25 U	0.22 U
Perfluorotridecanoic acid	NS	NS	NS	0.06 J	0.21 U	0.27 U	0.25 U	0.22 U
Perfluoroundecanoic acid	NS	NS	NS	0.2 J	0.21 U	0.27 U	0.25 U	0.22 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.95 U	0.83 U	1.09 U	1.01 U	0.89 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit				RI-SB-06_6-8_20240506 460-303403-11 5/6/2024 1 ppb	RI-SB-X1_6-8_20240506 460-303403-8 5/6/2024 1 ppb	RI-SB-07_0-2_20240506 460-303403-5 5/6/2024 1 ppb	RI-SB-07_4-6_20240506 460-303403-6 5/6/2024 1 ppb	RI-SB-07_6-8_20240506 460-303403-7 5/6/2024 1 ppb
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	1.01 U	1.01 U	0.73 U	0.85 U	0.77 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.53 U	2.53 U	1.82 U	2.12 U	1.93 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.53 U	2.53 U	1.82 U	2.12 U	1.93 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	6.33 U	6.32 U	4.56 U	5.29 U	4.83 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	6.33 U	6.32 U	4.56 U	5.29 U	4.83 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	1.27 U	1.26 U	0.91 U	1.06 U	0.97 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	1.01 U	1.01 U	0.73 U	0.85 U	0.77 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	1.01 U	1.01 U	0.73 U	0.85 U	0.77 U
8:2 Fluorotelomer sulfonate	NS	NS	NS	1.01 U	1.01 U	0.73 U	0.85 U	0.77 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	1.01 U	1.01 U	0.73 U	0.85 U	0.77 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.51 U	0.51 U	0.36 U	0.42 U	0.39 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.51 U	0.51 U	0.36 U	0.42 U	0.39 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	1.01 U	1.01 U	0.73 U	0.85 U	0.77 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.51 U	0.51 U	0.36 U	0.42 U	0.39 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.51 U	0.51 U	0.36 U	0.42 U	0.39 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorobutanoic acid	NS	NS	NS	1.01 U	1.01 U	0.73 U	0.85 U	0.77 U
Perfluorodecanesulfonic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorodecanoic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorododecanoic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluoroheptanesulfonic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluoroheptanoic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorohexanesulfonic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorohexanoic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorononanoic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorooctanesulfonamide	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	0.76 J	0.24 J	0.21	0.21 U	0.19 U
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	0.15 J	0.17 J	0.18 U	0.21 U	0.19 U
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluoropentanoic acid	NS	NS	NS	0.51 U	0.51 U	0.36 U	0.42 U	0.39 U
Perfluorotetradecanoic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluorotridecanoic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Perfluoroundecanoic acid	NS	NS	NS	0.25 U	0.25 U	0.18 U	0.21 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	1.01 U	1.01 U	0.73 U	0.85 U	0.77 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit				RI-SB-08_1.5-3.5_20240510 460-303681-1 5/10/2024 1 ppb	RI-SB-X2_20240510 460-303681-2 5/10/2024 1 ppb	RI-SB-09_0-2_20240507 460-303424-1 5/7/2024 1 ppb	RI-SB-09_4-6_20240507 460-303424-2 5/7/2024 1 ppb	RI-SB-09_6-8_20240507 460-303424-3 5/7/2024 1 ppb
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.87 U	0.88 U	0.73 U	0.76 U	0.79 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.18 U	2.19 U	1.83 U	1.9 U	1.97 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	2.18 U	2.19 U	1.83 U	1.9 U	1.97 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	5.44 U	5.48 U	4.57 U	4.76 U	4.92 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	5.44 U	5.48 U	4.57 U	4.76 U	4.92 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	1.09 U	1.1 U	0.91 U	0.95 U	0.98 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.87 U	0.88 U	0.73 U	0.76 U	0.79 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.87 UJ	0.4 J	0.73 U	0.76 U	0.79 U
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.87 UJ	0.62 J	0.73 U	0.76 U	0.79 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.87 U	0.88 U	0.73 U	0.76 U	0.79 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.44 U	0.44 U	0.37 U	0.38 U	0.39 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.44 U	0.44 U	0.37 U	0.38 U	0.39 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.87 U	0.88 U	0.73 U	0.76 U	0.79 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.44 U	0.44 U	0.37 U	0.38 U	0.39 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.44 U	0.44 U	0.37 U	0.38 U	0.39 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorobutanoic acid	NS	NS	NS	0.87 U	0.88 U	0.73 U	0.76 U	0.79 U
Perfluorodecanesulfonic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorodecanoic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorododecanoic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluoroheptanesulfonic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluoroheptanoic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorohexanesulfonic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorohexanoic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorononanoic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorooctanesulfonamide	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	0.22	0.23	0.18 U	0.19	0.074 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	0.22 U	0.22 U	0.18 U	0.058 J	0.2 U
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluoropentanoic acid	NS	NS	NS	0.44 U	0.44 U	0.37 U	0.38 U	0.39 U
Perfluorotetradecanoic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Perfluorotridecanoic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 UJ	0.2 UJ
Perfluoroundecanoic acid	NS	NS	NS	0.22 U	0.22 U	0.18 U	0.19 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.87 U	0.88 U	0.73 U	0.76 U	0.79 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit				RI-SB-09_9-11_20240507 460-303424-4 5/7/2024 1 ppb	RI-SB-10_0-2_20240507 460-303424-11 5/7/2024 1 ppb	RI-SB-10_SURFACE_20240507 460-303424-13 5/7/2024 1 ppb	RI-SB-10_4-6_20240507 460-303424-12 5/7/2024 1 ppb	RI-SB-10_8-10_20240507 460-303424-14 5/7/2024 1 ppb
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosfluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.77 U	0.86 U	0.94 U	0.78 U	0.75 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	1.92 U	2.15 U	2.35 U	1.95 U	1.87 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	1.92 U	2.15 U	2.35 U	1.95 U	1.87 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	4.8 U	5.38 U	5.87 U	4.87 U	4.68 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	4.8 U	5.38 U	5.87 U	4.87 U	4.68 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	0.96 U	1.08 U	1.17 U	0.97 U	0.94 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.77 U	0.86 U	0.94 U	0.78 U	0.75 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.77 U	0.86 U	0.94 U	0.78 U	0.75 U
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.77 U	0.86 U	0.94 U	0.78 U	0.75 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.77 U	0.86 U	0.94 U	0.78 U	0.75 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.19 U	0.098 J	0.088 J	0.19 U	0.19 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.38 U	0.43 U	0.47 U	0.39 U	0.37 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.38 U	0.43 U	0.47 U	0.39 U	0.37 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.77 U	0.86 U	0.94 U	0.78 U	0.75 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.38 U	0.43 U	0.47 U	0.39 U	0.37 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.38 U	0.43 U	0.47 U	0.39 U	0.37 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
Perfluorobutanoic acid	NS	NS	NS	0.77 U	0.31 J	0.29 J	0.78 U	0.75 U
Perfluorodecanesulfonic acid	NS	NS	NS	0.19 U	0.065 J	0.086 J	0.19 U	0.19 U
Perfluorodecanoic acid	NS	NS	NS	0.19 U	0.25	0.34	0.054 J	0.19 U
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
Perfluorododecanoic acid	NS	NS	NS	0.19 U	0.13 J	0.19 J	0.19 U	0.19 U
Perfluoroheptanesulfonic acid	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
Perfluoroheptanoic acid	NS	NS	NS	0.19 U	0.12 J	0.15 J	0.19 U	0.19 U
Perfluorohexanesulfonic acid	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
Perfluorohexanoic acid	NS	NS	NS	0.19 U	0.17 J	0.16 J	0.19 U	0.19 U
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
Perfluorononanoic acid	NS	NS	NS	0.19 U	0.34	0.42	0.11 J	0.19 U
Perfluorooctanesulfonamide	NS	NS	NS	0.19 U	0.22 U	0.09 J	0.19 U	0.19 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	<u>1</u>	0.19 U	1.85	2.19	0.75	0.065 J
Perfluorooctanoic acid (PFOA)	0.66	33	<u>0.8</u>	0.19 U	0.4	0.44	0.11 J	0.19 U
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.19 U	0.22 U	0.23 U	0.19 U	0.19 U
Perfluoropentanoic acid	NS	NS	NS	0.38 U	0.17 J	0.18 J	0.39 U	0.37 U
Perfluorotetradecanoic acid	NS	NS	NS	0.19 U	0.054 J	0.078 J	0.19 U	0.19 U
Perfluorotridecanoic acid	NS	NS	NS	0.19 UJ	0.065 J	0.099 J	0.19 UJ	0.19 UJ
Perfluoroundecanoic acid	NS	NS	NS	0.19 U	0.24	0.33	0.19 U	0.19 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.77 U	0.86 U	0.94 U	0.78 U	0.75 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit				RI-SB-11_0-2_20240507 460-303424-6 5/7/2024 1 ppb	RI-SB-11_SURFACE_20240507 460-303424-5 5/7/2024 1 ppb	RI-SB-11_5-7_20240507 460-303424-7 5/7/2024 1 ppb	RI-SB-11_8-10_20240507 460-303424-8 5/7/2024 1 ppb	RI-SB-12_0.5-2.5_20240510 460-303681-3 5/10/2024 1 ppb
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.76 U	0.91 U	0.87 U	0.76 U	0.79 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	1.91 U	2.27 U	2.19 U	1.9 U	1.96 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	1.91 U	2.27 U	2.19 U	1.9 U	1.96 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	4.77 U	5.69 U	5.47 U	4.75 U	4.91 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	4.77 U	5.69 U	5.47 U	4.75 U	4.91 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	0.95 U	1.14 U	1.09 U	0.95 U	0.98 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.76 U	0.91 U	0.87 U	0.76 U	0.79 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.76 U	0.91 U	0.87 U	0.76 U	2.95
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.76 U	0.91 U	0.87 U	0.76 U	0.8 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.76 U	0.91 U	0.87 U	0.76 U	0.79 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.19 U	0.23 U	0.22 U	0.19 U	0.2 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.19 U	0.13 J	0.22 U	0.19 U	0.2 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.19 U	0.23 U	0.22 U	0.19 U	0.2 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.19 U	0.23 U	0.22 U	0.19 U	0.2 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.38 U	0.45 U	0.44 U	0.38 U	0.39 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.38 U	0.45 U	0.44 U	0.38 U	0.39 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.76 U	0.91 U	0.87 U	0.76 U	0.79 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.38 U	0.45 U	0.44 U	0.38 U	0.39 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.38 U	0.45 U	0.44 U	0.38 U	0.39 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.19 U	0.23 U	0.22 U	0.19 U	0.2 U
Perfluorobutanoic acid	NS	NS	NS	0.76 U	0.25 J	0.87 U	0.76 U	0.79 U
Perfluorodecanesulfonic acid	NS	NS	NS	0.19 U	0.13 J	0.22 U	0.19 U	0.2 U
Perfluorodecanoic acid	NS	NS	NS	0.095 J	0.43	0.22 U	0.19 U	0.2 U
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.19 U	0.23 U	0.22 U	0.19 U	0.2 U
Perfluorododecanoic acid	NS	NS	NS	0.049 J	0.25	0.22 U	0.19 U	0.2 U
Perfluoroheptanesulfonic acid	NS	NS	NS	0.19 U	0.23 U	0.22 U	0.19 U	0.2 U
Perfluoroheptanoic acid	NS	NS	NS	0.091 J	0.2 J	0.22 U	0.19 U	0.2 U
Perfluorohexanesulfonic acid	NS	NS	NS	0.051 J	0.14 J	0.22 U	0.19 U	0.083 J
Perfluorohexanoic acid	NS	NS	NS	0.12 J	0.23	0.22 U	0.19 U	0.069 J
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.19 U	0.23 U	0.22 U	0.19 U	0.2 U
Perfluorononanoic acid	NS	NS	NS	0.21	0.48	0.22 U	0.19 U	0.2 U
Perfluorooctanesulfonamide	NS	NS	NS	0.19 U	0.2 J	0.22 U	0.19 U	0.2 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	2.11	4.83	0.092 J	0.061 J	0.2 U
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	0.53	1.12	0.059 J	0.19 U	0.08 J
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.19 U	0.23 U	0.22 U	0.19 U	0.2 U
Perfluoropentanoic acid	NS	NS	NS	0.11 J	0.25 J	0.44 U	0.38 U	0.39 U
Perfluorotetradecanoic acid	NS	NS	NS	0.19 U	0.078 J	0.22 U	0.19 U	0.2 U
Perfluorotridecanoic acid	NS	NS	NS	0.19 UJ	0.11 J	0.22 UJ	0.19 UJ	0.2 U
Perfluoroundecanoic acid	NS	NS	NS	0.068 J	0.38	0.22 U	0.19 U	0.2 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.76 U	0.91 U	0.87 U	0.76 U	0.79 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit				RI-SB-13_1.5-3.5_20240513 460-303881-3 5/13/2024 1 ppb	RI-SB-14_0-2_20240506 460-303403-12 5/6/2024 1 ppb	RI-SB-14_4-6_20240506 460-303403-13 5/6/2024 1 ppb	RI-SB-14_6-8_20240506 460-303403-14 5/6/2024 1 ppb	RI-SB-01A_0-0.2_20240729 460-308519-5 7/29/2024 1 ppb
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.009 U	0.72 U	0.7 U	0.72 U	0.72 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	0.023 U	1.79 U	1.75 U	1.81 U	1.79 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	0.023 U	1.79 U	1.75 U	1.81 U	1.79 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	0.056 U	4.47 U	4.37 U	4.52 U	4.47 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	0.056 U	4.47 U	4.37 U	4.52 U	4.47 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	0.011 U	0.89 U	0.87 U	0.9 U	0.89 U
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.009 U	0.72 U	0.7 U	0.72 U	0.72 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.009 UJ	0.72 U	0.7 U	0.72 U	0.72 U
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.009 U	0.72 U	0.7 U	0.72 U	0.72 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.009 U	0.72 U	0.7 U	0.72 U	0.72 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.0045 U	0.36 U	0.35 U	0.36 U	0.36 UJ
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.0045 U	0.36 U	0.35 U	0.36 U	0.36 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.009 U	0.72 U	0.7 U	0.72 U	0.72 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.0045 U	0.36 U	0.35 U	0.36 U	0.36 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.0045 U	0.36 U	0.35 U	0.36 U	0.36 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.052 J
Perfluorobutanoic acid	NS	NS	NS	0.009 U	0.72 U	0.7 U	0.72 U	0.72 U
Perfluorodecanesulfonic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.62
Perfluorodecanoic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.31
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
Perfluorododecanoic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.16 J
Perfluoroheptanesulfonic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
Perfluoroheptanoic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.079 J
Perfluorohexanesulfonic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18
Perfluorohexanoic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.11 J
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
Perfluorononanoic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.29
Perfluorooctanesulfonamide	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	0.0031	0.13 J	0.07 J	0.18 U	1.38
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	0.00056 J	0.18 U	0.17 U	0.18 U	0.15 J
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.18 U
Perfluoropentanoic acid	NS	NS	NS	0.0045 U	0.36 U	0.35 U	0.36 U	0.13 J
Perfluorotetradecanoic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.087 J
Perfluorotridecanoic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.099 J
Perfluoroundecanoic acid	NS	NS	NS	0.0023 U	0.18 U	0.17 U	0.18 U	0.25
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.009 U	0.72 U	0.7 U	0.72 U	0.72 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY

Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID				RI-SB-01A_0-2_20240729	RI-SB-01A_6-8_20240729	RI-SB-01A_10-12_20240729	RI-SB-14A_0-2_20240729	RI-SB-14A_4-6_20240729
Laboratory Sample ID				460-308519-6	460-308519-7	460-308519-8	460-308519-1	460-308519-2
Date Sampled				7/29/2024	7/29/2024	7/29/2024	7/29/2024	7/29/2024
Dilution Factor				1	1	1	1	1
Unit				ppb	ppb	ppb	ppb	ppb
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.75 U	0.83 U	0.82 U	0.74 U	0.71 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	1.87 U	2.07 U	2.04 U	1.85 U	1.79 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	1.87 U	2.07 U	2.04 U	1.85 U	1.79 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	4.67 U	5.18 U	5.1 U	4.64 U	4.46 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	4.67 U	5.18 U	5.1 U	4.64 U	4.46 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	0.93 U	1.04 U	1.02 U	0.93 U	0.89 U
4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.75 U	0.83 U	0.82 U	0.74 U	0.71 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.75 U	0.83 U	0.82 U	0.74 U	0.71 U
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.75 U	0.83 U	0.82 U	0.74 U	0.71 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.75 U	0.83 U	0.82 U	0.74 U	0.71 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.048 J	0.18 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.37 UJ	0.41 UJ	0.41 UJ	0.37 UJ	0.36 UJ
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.37 U	0.41 U	0.41 U	0.37 U	0.36 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.75 U	0.83 U	0.82 U	0.74 U	0.71 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.37 U	0.41 U	0.41 U	0.37 U	0.36 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.37 U	0.41 U	0.41 U	0.37 U	0.36 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorobutanoic acid	NS	NS	NS	0.75 U	0.83 U	0.82 U	0.74 U	0.71 U
Perfluorodecanesulfonic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorodecanoic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorododecanoic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluoroheptanesulfonic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluoroheptanoic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorohexanesulfonic acid	NS	NS	NS	0.18 J	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorohexanoic acid	NS	NS	NS	0.064 J	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorononanesulfonic Acid (PfnS)	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorononanoic acid	NS	NS	NS	0.21	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorooctanesulfonamide	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	1.16	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	0.13 J	0.21 U	0.2 U	0.085 J	0.18 U
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluoropentanoic acid	NS	NS	NS	0.37 U	0.41 U	0.41 U	0.37 U	0.36 U
Perfluorotetradecanoic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluorotridecanoic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Perfluoroundecanoic acid	NS	NS	NS	0.19 U	0.21 U	0.2 U	0.19 U	0.18 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.75 U	0.83 U	0.82 U	0.74 U	0.71 U

Table 2F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

AKRF Sample ID Laboratory Sample ID Date Sampled Dilution Factor Unit				RI-SB-X_20240729 460-308519-4 7/29/2024 1 ppb	RI-SB-14A_6-8_20240729 460-308519-3 7/29/2024 1 ppb	RI-FB-01_20240506 460-303403-15 5/6/2024 1 ppt	RI-FB-01_20240729 460-308519-9 7/29/2024 1 ppt
Compound	UUGV	RRGV	PGWGV	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS	0.72 U	0.72 U	0.00691 U	0.00649 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	1.79 U	1.81 U	0.0173 U	0.0162 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NS	NS	1.79 U	1.81 U	0.0173 U	0.0162 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS	4.48 U	4.53 U	0.0432 U	0.0406 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS	4.48 U	4.53 U	0.0432 U	0.0406 U
3-Perfluoropropyl propanoic acid	NS	NS	NS	0.9 U	0.91 U	0.00864 U	0.00812 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NS	NS	0.72 U	0.72 U	0.00691 U	0.00649 U
6:2 Fluorotelomer sulfonate	NS	NS	NS	0.72 U	0.72 U	0.00691 U	0.00649 U
8:2 Fluorotelomer sulfonate	NS	NS	NS	0.72 U	0.72 U	0.00691 U	0.00649 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS	0.72 U	0.72 U	0.00691 U	0.00649 U
N-ethyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
N-methyl perfluoro-1-octanesulfonamide	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS	0.36 UJ	0.36 UJ	0.00346 U	0.00325 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS	0.36 U	0.36 U	0.00346 U	0.00325 UJ
Perfluoro(2-Propoxypropanoic) Acid	NS	NS	NS	0.72 U	0.72 U	0.00691 U	0.00649 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS	0.36 U	0.36 U	0.00346 U	0.00325 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS	0.36 U	0.36 U	0.00346 U	0.00325 U
Perfluorobutanesulfonic acid (PFBS)	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorobutanoic acid	NS	NS	NS	0.72 U	0.72 U	0.00691 U	0.00649 U
Perfluorodecanesulfonic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorodecanoic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorododecane sulfonate (PFDoDS)	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorododecanoic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluoroheptanesulfonic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluoroheptanoic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorohexanesulfonic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorohexanoic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 UJ
Perfluorononanesulfonic Acid (Pfns)	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorononanoic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorooctanesulfonamide	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1	0.18 U	0.18 U	0.00173 U	0.00131 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluoropentanesulfonic Acid (Pfpes)	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluoropentanoic acid	NS	NS	NS	0.36 U	0.36 U	0.00346 U	0.00325 U
Perfluorotetradecanoic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluorotridecanoic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Perfluoroundecanoic acid	NS	NS	NS	0.18 U	0.18 U	0.00173 U	0.00162 U
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	NS	NS	NS	0.72 U	0.72 U	0.00691 U	0.00649 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor	RI-MW-01_20240524 460-304651-2 5/24/2024 µg/L 1	RI-MW-01D_20240524 460-304651-1 5/24/2024 µg/L 1	RI-MW-01DA_20240807 460-309243-1 8/07/2024 µg/L 1	RI-MW-02_20240523 460-304542-1 5/23/2024 µg/L 1	RI-MW-02D_20240523 460-304542-2 5/23/2024 µg/L 2	RI-MW-03_20240522 460-304450-1 5/22/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	1 U	1 U	2 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	2 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	1 U	1 U	2 U	1 U
1,1,2-Trichloroethane	1	1 U	1 U	1 U	2 U	1 U
1,1-Dichloroethane	5	1 U	1 U	1 U	0.75 J	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	2 U	1 U
1,2,3-Trichlorobenzene	5	1 UJ	1 UJ	1 U	2 UJ	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	2 U	1 U
1,2,4-Trimethylbenzene	5	1 U	1 U	1.1	2 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	1 U	1 U	1 U	2 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	1 U	1 U	2 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	2 U	1 U
1,2-Dichloroethane	0.6	1 U	1 U	1 U	2 U	1 U
1,2-Dichloropropane	1	1 U	1 U	1 U	2 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	1 U	1 U	0.47 J	2 U	1 U
1,3-Dichlorobenzene	3	1 U	1 U	1 U	2 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	1 U	2 U	1 U
2-Hexanone	50	5 U	5 U	5 U	10 U	5 U
Acetone	50	5 U	6	5 U	10 U	8.6
Benzene	1	1 U	1 U	1 U	2 U	1 U
Bromochloromethane	5	1 U	1 U	1 U	2 U	1 U
Bromodichloromethane	50	1 U	0.42 J	1 U	2 U	1 U
Bromoform	50	1 UJ	1 U	1 U	2 U	1 U
Bromomethane	5	1 U	1 U	1 U	2 U	1 U
Carbon Disulfide	60	1 U	1 U	1 U	2 U	1 U
Carbon Tetrachloride	5	1 U	1 U	1 U	2 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	2 U	1 U
Chloroethane	5	1 U	1 U	1 U	2 U	1 U
Chloroform	7	5.9	6.2	1 U	0.68 J	1 U
Chloromethane	5	1 U	1 U	1 U	2 U	1 U
Cis-1,2-Dichloroethylene	5	1 U	6.5	37	4.1	17
Cis-1,3-Dichloropropene	NS	1 U	1 U	1 U	2 U	1 U
Cyclohexane	NS	1 U	1 U	1 U	2 U	1 U
Dibromochloromethane	50	1 U	1 U	1 U	2 U	1 U
Dichlorodifluoromethane	5	1 U	1 U	1 U	2 U	1 U
Ethylbenzene	5	1 U	0.6 J	1 U	2 U	1 U
Isopropylbenzene (Cumene)	5	1 U	1 U	1 U	2 U	1 U
M,P-Xylenes	5	0.34 J	2.7	1 U	2 U	1 U
Methyl Acetate	NS	5 U	5 U	5 U	10 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	5 U	5 U	5 U	10 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	5 U	5 U	10 U	5 U
Methylcyclohexane	NS	1 U	1 U	1 U	2 U	1 U
Methylene Chloride	5	0.58 J	1 U	1 U	2 U	1 U
N-Butylbenzene	5	1 U	1 U	1 U	2 U	1 U
N-Propylbenzene	5	1 UJ	1 U	1 U	2 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	1 U	1.2	1 U	2 U	1 U
Sec-Butylbenzene	5	1 U	1 U	1 U	2 U	1 U
Styrene	5	1 U	1 U	1 U	2 U	1 U
T-Butylbenzene	5	1 UJ	1 U	1 U	2 U	1 U
Tert-Butyl Methyl Ether	10	1 U	1 U	1	0.6 J	1 U
Tetrachloroethylene (PCE)	5	0.37 J	120	72	2.2	380
Toluene	5	1 U	1 U	1 U	2 U	1 U
Trans-1,2-Dichloroethene	5	1 U	1 U	2.4	2 U	1 U
Trans-1,3-Dichloropropene	NS	1 U	1 U	1 U	2 U	1 U
Trichloroethylene (TCE)	5	1 U	4.9	9.2	0.92 J	6
Trichlorofluoromethane	5	1 U	1 U	1 U	2 U	1 U
Vinyl Chloride	2	1 U	1 U	1 U	2.1	1 U
Xylenes, Total	NS	2 U	3.9	2 U	4 U	2 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor	RI-MW-04_20240522 460-304450-2 5/22/2024 µg/L 1	RI-MW-05_20240529 460-304875-1 5/29/2024 µg/L 1	RI-MW-06_20240528 460-304803-2 5/28/2024 µg/L 1	RI-MW-0X_20240528 460-304803-3 5/28/2024 µg/L 1	RI-MW-07_20240521 460-304422-1 5/21/2024 µg/L 1	RI-MW-07D_20240521 460-304422-2 5/21/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	1 UJ	1 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	0.29 J	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 UJ	1 UJ
1,2,4-Trimethylbenzene	5	1 U	1 U	0.46 J	0.45 J	1 U
1,2-Dibromo-3-Chloropropane	0.04	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U
Benzene	1	1 U	0.46 J	1 U	1 U	0.21 J
Bromochloromethane	5	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1 U
Bromoform	50	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	1 U	75 JL	1 U	1 U	7.5
Cis-1,3-Dichloropropene	NS	1 U	1 U	1 U	1 U	1 U
Cyclohexane	NS	1 U	1 U	1 U	0.37 J	2.1
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	1 U	1 U	1 U	1 U	1 U
M,P-Xylenes	5	0.45 J	1 U	1 U	1 U	1 U
Methyl Acetate	NS	5 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	1 U	1 U	1 U	1 U	0.78 J
Methylene Chloride	5	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U
N-Propylbenzene	5	1 U	1 U	1 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	1 U	1	1 U	1 U	1.6
Tetrachloroethylene (PCE)	5	1 U	98 JL	1 U	1 U	50
Toluene	5	1 U	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	1 U	0.71 J	1 U	1 U	0.37 J
Trans-1,3-Dichloropropene	NS	1 U	1 U	1 U	1 U	1 U
Trichloroethylene (TCE)	5	1 U	19	1 U	1 U	1.1
Trichlorofluoromethane	5	1 U	1 U	1 U	1 UJ	1 UJ
Vinyl Chloride	2	1 U	6.5	1 U	1 U	2.8
Xylenes, Total	NS	2 U	2 U	2 U	2 U	2 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor	RI-MW-08_20240528 460-304803-1 5/28/2024 µg/L 2	RI-MW-08_20240528 460-304803-1 5/28/2024 µg/L 25	RI-MW-08A_20240807 460-309243-2 8/07/2024 µg/L 1	RI-MW-09BR_20250127 460-319368-1 1/27/2025 µg/L 1	RI-MW-09BR-D_20250425 460-324927-2 4/25/2025 µg/L 1	RI-MW-09BR-D-II_20260226 460-345422-2 2/26/2026 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	2 U	NR	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	2 U	NR	1 U	1 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	2 U	NR	1 U	1 U	1 U
1,1,2-Trichloroethane	1	2 U	NR	1 U	1 U	0.58 U
1,1-Dichloroethane	5	2 U	NR	1 U	1 U	1 U
1,1-Dichloroethene	5	2 U	NR	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	2 U	NR	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	2 U	NR	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	NR	890 D	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	2 U	NR	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	2 U	NR	1 U	1 U	1 U
1,2-Dichlorobenzene	3	2 U	NR	1 U	1 U	1 U
1,2-Dichloroethane	0.6	2 U	NR	1 U	1 U	0.3 U
1,2-Dichloropropane	1	2 U	NR	1 U	1 U	0.92 U
1,3,5-Trimethylbenzene (Mesitylene)	5	370	NR	1 U	1 U	1 U
1,3-Dichlorobenzene	3	2 U	NR	1 U	1 U	1 U
1,4-Dichlorobenzene	3	2 U	NR	1 U	1 U	1 U
2-Hexanone	50	10 U	NR	5 U	5 U	5 U
Acetone	50	19	NR	5 U	5 U	5 U
Benzene	1	7.2	NR	0.25 J	1 U	0.45 U
Bromochloromethane	5	2 U	NR	1 U	1 U	1 U
Bromodichloromethane	50	2 U	NR	1 U	1 U	0.98 U
Bromoform	50	2 U	NR	1 U	1 U	1 U
Bromomethane	5	2 U	NR	1 U	1 U	1 U
Carbon Disulfide	60	2 U	NR	1 U	1 U	1 U
Carbon Tetrachloride	5	2 U	NR	1 U	1 U	1 U
Chlorobenzene	5	2 U	NR	1 U	1 U	1 U
Chloroethane	5	2 U	NR	1 U	1 U	1 U
Chloroform	7	2 U	NR	1 U	1.5	14
Chloromethane	5	2 U	NR	1 U	0.48 J	1 U
Cis-1,2-Dichloroethylene	5	2 U	NR	2.8	1	1.2
Cis-1,3-Dichloropropene	NS	2 U	NR	1 U	1 U	0.45 U
Cyclohexane	NS	84	NR	5.8	1 U	1 U
Dibromochloromethane	50	2 U	NR	1 U	1 U	0.78 U
Dichlorodifluoromethane	5	2 UJ	NR	1 U	1 U	1 U
Ethylbenzene	5	200	NR	1.9	1 U	1 U
Isopropylbenzene (Cumene)	5	120	NR	22	1 U	1 U
M,P-Xylenes	5	88	NR	1.8	1 U	1 U
Methyl Acetate	NS	10 U	NR	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	11	NR	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	10 U	NR	5 U	5 U	5 U
Methylcyclohexane	NS	79	NR	4.5	1 U	1 U
Methylene Chloride	5	2 U	NR	1 U	1 U	1 U
N-Butylbenzene	5	39	NR	3.3	1 U	1 U
N-Propylbenzene	5	300	NR	29	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	14	NR	1 U	1 U	1 U
Sec-Butylbenzene	5	22	NR	5.7	1 U	1 U
Styrene	5	2 U	NR	1 U	1 U	1 U
T-Butylbenzene	5	1.3 J	NR	0.87 J	1 U	1 U
Tert-Butyl Methyl Ether	10	0.45 J	NR	1 U	1 U	1.1
Tetrachloroethylene (PCE)	5	2 U	NR	0.26 J	17	13
Toluene	5	2 U	NR	0.72 J	1 U	1.4
Trans-1,2-Dichloroethene	5	2 U	NR	1 U	1 U	1 U
Trans-1,3-Dichloropropene	NS	2 U	NR	1 U	1 U	0.45 U
Trichloroethylene (TCE)	5	2 U	NR	1 U	0.95 J	2
Trichlorofluoromethane	5	2 U	NR	1 U	1 U	1 U
Vinyl Chloride	2	2 U	NR	0.23 J	1 U	1 U
Xylenes, Total	NS	100	NR	1.8 J	2 U	2 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-09BR-I_20250425 460-324927-3 4/25/2025 µg/L 1	RI-MW-09D_20250124 460-319268-1 1/24/2025 µg/L 1	RI-MW-10BR_20250124 460-319268-4 1/24/2025 µg/L 5	RI-MW-10BR-D_20250424 460-324865-2 4/24/2025 µg/L 5	RI-MW-10BR-D-II_20260227 460-345473-2 2/27/2026 µg/L 1	DUP_20260226 460-345422-6 2/26/2026 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	1 U	5 U	5 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	0.2 U	1 U	5 U	1 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	1 U	5 U	5 U	1 U	1 U
1,1,2-Trichloroethane	1	0.58 U	1 U	5 U	2.9 U	0.58 U	0.58 U
1,1-Dichloroethane	5	1 U	1 U	5 U	5 U	1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	5 U	5 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
1,2,4-Trimethylbenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	1 U	1 U	5 U	5 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	1 U	5 U	5 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	5 U	5 U	1 U	1 U
1,2-Dichloroethane	0.6	0.3 U	1 U	5 U	1.5 U	0.3 U	0.3 U
1,2-Dichloropropane	1	0.92 U	1 U	5 U	4.6 U	0.92 U	0.92 U
1,3,5-Trimethylbenzene (Mesitylene)	5	1 U	1 U	5 U	5 U	1 U	1 U
1,3-Dichlorobenzene	3	1 U	1 U	5 U	5 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	5 U	5 U	1 U	1 U
2-Hexanone	50	5 U	5 U	25 U	25 U	5 U	5 U
Acetone	50	5.8	5 U	25 U	25 U	5 U	5 U
Benzene	1	0.45 U	1 U	5 U	2.3 U	0.45 U	0.45 U
Bromochloromethane	5	1 U	1 U	5 U	5 U	1 U	1 U
Bromodichloromethane	50	0.98 U	1 U	5 U	4.9 U	0.98 U	0.98 U
Bromoform	50	1 U	1 U	5 U	5 U	1 U	1 U
Bromomethane	5	1 U	1 U	5 U	5 U	1 U	1 U
Carbon Disulfide	60	1 U	1 U	5 U	5 U	1 U	1 U
Carbon Tetrachloride	5	1 U	1 U	5 U	5 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
Chloroethane	5	1 U	1 U	5 U	5 U	1 U	1 U
Chloroform	7	2.1	1	1.7 J	3.1 J	5.2	7.7
Chloromethane	5	1 U	1 U	5 U	5 U	1 U	0.58 J
Cis-1,2-Dichloroethylene	5	1 U	19	3.5 J	9.1	3.8	1 U
Cis-1,3-Dichloropropene	NS	0.45 U	1 U	5 U	2.3 U	0.45 U	0.45 U
Cyclohexane	NS	1 U	1 U	5 U	5 U	1 U	1 U
Dibromochloromethane	50	0.78 U	1 U	5 U	3.9 U	0.78 U	0.78 U
Dichlorodifluoromethane	5	1 U	1 U	5 U	5 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
Isopropylbenzene (Cumene)	5	1 U	1 U	5 U	5 U	1 U	1 U
M,P-Xylenes	5	1 U	1 U	5 U	5 U	1 U	1 U
Methyl Acetate	NS	5 U	5 U	25 U	25 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	5 U	5 U	25 U	25 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	5 U	25 U	25 U	5 U	5 U
Methylcyclohexane	NS	1 U	1 U	5 U	5 U	1 U	1 U
Methylene Chloride	5	1 U	1 U	5 U	5 U	1 U	2.2
N-Butylbenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
N-Propylbenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	1 U	1 U	5 U	5 U	1 U	1 U
Sec-Butylbenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
Styrene	5	1 U	1 U	5 U	5 U	1 U	1 U
T-Butylbenzene	5	1 U	1 U	5 U	5 U	1 U	1 U
Tert-Butyl Methyl Ether	10	1 U	0.76 J	5 U	5 U	0.25 J	1 U
Tetrachloroethylene (PCE)	5	12	140	1,000	1,800	110	4.6
Toluene	5	1.1	1 U	5 U	5 U	1 U	5.4
Trans-1,2-Dichloroethene	5	1 U	0.26 J	5 U	5 U	1 U	1 U
Trans-1,3-Dichloropropene	NS	0.45 U	1 U	5 U	2.3 U	0.45 U	0.45 U
Trichloroethylene (TCE)	5	0.34	7.1	11	24	15	0.55
Trichlorofluoromethane	5	1 U	1 U	5 U	5 U	1 U	1 U
Vinyl Chloride	2	1 U	0.4 J	5 U	5 U	1 U	1 U
Xylenes, Total	NS	2 U	2 U	10 U	10 U	2 U	2 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-10BR-I_20250424 460-324865-1 4/24/2025 µg/L 5	RI-MW-10D_20250123 460-319223-8 1/23/2025 µg/L 1	RI-MW-11BR_20250124 460-319268-3 1/24/2025 µg/L 1	RI-MW-11BR-D_20250423 460-324773-1 4/23/2025 µg/L 20	RI-MW-X_20250423 460-324773-2 4/23/2025 µg/L 20	RI-MW-11BR-D-II_20260226 460-345422-3 2/26/2026 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	5 U	1 U	1 U	20 U	20 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	4 U	4 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	5 U	1 U	1 U	20 U	20 U	1 U
1,1,2-Trichloroethane	1	2.9 U	1 U	1 U	12 U	12 U	0.58 U
1,1-Dichloroethane	5	5 U	1 U	1 U	20 U	20 U	1 U
1,1-Dichloroethene	5	5 U	1 U	1 U	20 U	20 U	1 U
1,2,3-Trichlorobenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
1,2,4-Trichlorobenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
1,2,4-Trimethylbenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	5 U	1 U	1 U	20 U	20 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	5 U	1 U	1 U	20 U	20 U	1 U
1,2-Dichlorobenzene	3	5 U	1 U	1 U	20 U	20 U	1 U
1,2-Dichloroethane	0.6	1.5 U	1 U	1 U	6 U	6 U	0.3 U
1,2-Dichloropropane	1	4.6 U	1 U	1 U	18 U	18 U	0.92 U
1,3,5-Trimethylbenzene (Mesitylene)	5	5 U	1 U	1 U	20 U	20 U	1 U
1,3-Dichlorobenzene	3	5 U	1 U	1 U	20 U	20 U	1 U
1,4-Dichlorobenzene	3	5 U	1 U	1 U	20 U	20 U	1 U
2-Hexanone	50	25 U	5 U	5 U	100 U	100 U	5 U
Acetone	50	120	5 U	5 U	100 U	100 U	5 U
Benzene	1	2.3 U	1 U	0.39 J	9 U	9 U	0.45 U
Bromochloromethane	5	5 U	1 U	1 U	20 U	20 U	1 U
Bromodichloromethane	50	4.9 U	1 U	1 U	20 U	20 U	0.98 U
Bromoform	50	5 U	1 U	1 U	20 U	20 U	1 U
Bromomethane	5	5 U	1 U	1 U	20 U	20 U	1 U
Carbon Disulfide	60	5 U	1 U	1 U	20 U	20 U	1 U
Carbon Tetrachloride	5	5 U	1 U	1 U	20 U	20 U	1 U
Chlorobenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
Chloroethane	5	5 U	1 U	1 U	20 U	20 U	1 U
Chloroform	7	5 U	0.38 J	0.68 J	20 U	20 U	7.3
Chloromethane	5	5 U	1 U	1 U	20 U	20 U	1 U
Cis-1,2-Dichloroethylene	5	3.7 J	61	16	19 J	18 J	1 U
Cis-1,3-Dichloropropene	NS	2.3 U	1 U	1 U	9 U	9 U	0.45 U
Cyclohexane	NS	5 U	1 U	1 U	20 U	20 U	1 U
Dibromochloromethane	50	3.9 U	1 U	1 U	16 U	16 U	0.78 U
Dichlorodifluoromethane	5	5 U	1 U	1 U	20 U	20 U	1 U
Ethylbenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
Isopropylbenzene (Cumene)	5	5 U	1 U	1 U	20 U	20 U	1 U
M,P-Xylenes	5	5 U	1 U	1 U	20 U	20 U	1 U
Methyl Acetate	NS	25 U	5 U	5 U	100 U	100 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	25 U	5 U	5 U	100 U	100 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	25 U	5 U	5 U	100 U	100 U	5 U
Methylcyclohexane	NS	5 U	1 U	1 U	20 U	20 U	1 U
Methylene Chloride	5	5 U	1 U	1 U	20 U	20 U	2.3
N-Butylbenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
N-Propylbenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	5 U	1 U	1 U	20 U	20 U	1 U
Sec-Butylbenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
Styrene	5	5 U	1 U	1 U	20 U	20 U	1 U
T-Butylbenzene	5	5 U	1 U	1 U	20 U	20 U	1 U
Tert-Butyl Methyl Ether	10	1.3 J	0.63 J	0.43 J	20 U	20 U	1 U
Tetrachloroethylene (PCE)	5	1,200	430	12	3,400	3,300	5.9
Toluene	5	5 U	1 U	1 U	20 U	20 U	5.5
Trans-1,2-Dichloroethene	5	5 U	0.68 J	0.27 J	20 U	20 U	1 U
Trans-1,3-Dichloropropene	NS	2.3 U	1 U	1 U	9 U	9 U	0.45 U
Trichloroethylene (TCE)	5	11	7.5	3.3	31	28	0.6
Trichlorofluoromethane	5	5 U	1 U	1 U	20 U	20 U	1 U
Vinyl Chloride	2	5 U	0.96 J	2.9	20 U	20 U	1 U
Xylenes, Total	NS	10 U	2 U	2 U	40 U	40 U	2 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-11BR-I_20250423 460-324773-6 4/23/2025 µg/L 10	RI-MW-11D_20250123 460-319223-7 1/23/2025 µg/L 1	RI-MW-12_20250123 460-319223-2 1/23/2025 µg/L 1	RI-MW-12BR_20250425 460-324927-1 4/25/2025 µg/L 20	RI-MW-12BR-D-I_20251110 460-339064-5 11/10/2025 µg/L 10	RI-MW-12BR-I_20251110 460-339064-1 11/10/2025 µg/L 10
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	10 U	1 U	1 U	20 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5	2 U	1 U	1 U	4 U	2 U	2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	10 U	1 U	1 U	20 U	10 U	10 U
1,1,2-Trichloroethane	1	5.8 U	1 U	1 U	12 U	5.8 U	5.8 U
1,1-Dichloroethane	5	10 U	1 U	1 U	20 U	10 U	10 U
1,1-Dichloroethene	5	10 U	1 U	1 U	20 U	10 U	10 U
1,2,3-Trichlorobenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
1,2,4-Trichlorobenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
1,2,4-Trimethylbenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
1,2-Dibromo-3-Chloropropane	0.04	10 U	1 U	1 U	20 U	10 U	10 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	10 U	1 U	1 U	20 U	10 U	10 U
1,2-Dichlorobenzene	3	10 U	1 U	1 U	20 U	10 U	10 U
1,2-Dichloroethane	0.6	3 U	1 U	1 U	6 U	3 U	3 U
1,2-Dichloropropane	1	9.2 U	1 U	1 U	18 U	9.2 U	9.2 U
1,3,5-Trimethylbenzene (Mesitylene)	5	10 U	1 U	1 U	20 U	10 U	10 U
1,3-Dichlorobenzene	3	10 U	1 U	1 U	20 U	10 U	10 U
1,4-Dichlorobenzene	3	10 U	1 U	1 U	20 U	10 U	10 U
2-Hexanone	50	50 U	5 U	5 U	100 U	50 U	50 U
Acetone	50	50 U	130 JL	5 U	100 U	50 U	50 U
Benzene	1	4.5 U	1 U	1 U	9 U	4.5 U	4.5 U
Bromochloromethane	5	10 U	1 U	1 U	20 U	10 U	10 U
Bromodichloromethane	50	9.8 U	1 U	1 U	20 U	9.8 U	9.8 U
Bromoform	50	10 U	1 U	1 U	20 U	10 U	10 U
Bromomethane	5	10 U	1 U	1 U	20 U	10 U	10 U
Carbon Disulfide	60	10 U	1 U	1 U	20 U	10 U	10 U
Carbon Tetrachloride	5	10 U	1 U	1 U	20 U	10 U	10 U
Chlorobenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
Chloroethane	5	10 U	1 U	1 U	20 U	10 U	10 U
Chloroform	7	10 U	16 JL	1 U	20 U	10 U	10 U
Chloromethane	5	10 U	1 U	1 U	20 U	10 U	10 U
Cis-1,2-Dichloroethylene	5	14	0.54 JL	2.5	33	74	10 U
Cis-1,3-Dichloropropene	NS	4.5 U	1 U	1 U	9 U	4.5 U	4.5 U
Cyclohexane	NS	10 U	1 U	1 U	20 U	10 U	10 U
Dibromochloromethane	50	7.8 U	1 U	1 U	16 U	7.8 U	7.8 U
Dichlorodifluoromethane	5	10 U	1 U	1 U	20 U	10 U	10 U
Ethylbenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
Isopropylbenzene (Cumene)	5	10 U	1 U	1 U	20 U	10 U	10 U
M,P-Xylenes	5	10 U	1 U	1 U	20 U	10 U	10 U
Methyl Acetate	NS	50 U	5 U	5 U	100 U	50 U	50 U
Methyl Ethyl Ketone (2-Butanone)	50	50 U	12 JL	5 U	100 U	50 U	50 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	50 U	5 U	5 U	100 U	50 U	50 U
Methylcyclohexane	NS	10 U	1 U	1 U	20 U	10 U	10 U
Methylene Chloride	5	10 U	1 U	1 U	20 U	10 U	10 U
N-Butylbenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
N-Propylbenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
O-Xylene (1,2-Dimethylbenzene)	5	10 U	1 U	1 U	20 U	10 U	10 U
Sec-Butylbenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
Styrene	5	10 U	1 U	1 U	20 U	10 U	10 U
T-Butylbenzene	5	10 U	1 U	1 U	20 U	10 U	10 U
Tert-Butyl Methyl Ether	10	3.9 J	1 U	0.35 J	14 J	32	10 U
Tetrachloroethylene (PCE)	5	2,000	1 U	6.8	3,800	3,200	2,200
Toluene	5	10 U	1 U	1 U	20 U	10 U	10 U
Trans-1,2-Dichloroethene	5	10 U	1 U	1 U	20 U	10 U	10 U
Trans-1,3-Dichloropropene	NS	4.5 U	1 U	1 U	9 U	4.5 U	4.5 U
Trichloroethylene (TCE)	5	75	1 U	1.1	32	60	8.5
Trichlorofluoromethane	5	10 U	1 U	1 U	20 U	10 U	10 U
Vinyl Chloride	2	10 U	1 U	1 U	20 U	10 U	10 U
Xylenes, Total	NS	20 U	2 U	2 U	40 U	20 U	20 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		DUP_20251110 460-339064-2 11/10/2025 µg/L 10	RI-MW-12D_20250123 460-319223-1 1/23/2025 µg/L 1	RI-MW-X_20250123 460-319223-3 1/23/2025 µg/L 1	RI-MW-13D_20250124 460-319268-2 1/24/2025 µg/L 1	RI-MW-14BR_20250423 460-324773-7 4/23/2025 µg/L 10	RI-MW-14BR-D-I_20251113 460-339388-1 11/13/2025 µg/L 10
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	10 U	1 U	1 U	1 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5	2 U	1 U	1 U	1 U	2 U	2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	10 U	1 U	1 U	1 U	10 U	10 U
1,1,2-Trichloroethane	1	5.8 U	1 U	1 U	1 U	5.8 U	5.8 U
1,1-Dichloroethane	5	10 U	1 U	1 U	1 U	10 U	10 U
1,1-Dichloroethene	5	10 U	1 U	1 U	1 U	10 U	10 U
1,2,3-Trichlorobenzene	5	10 U	1 U	1 U	1 U	10 U	10 U
1,2,4-Trichlorobenzene	5	10 U	1 U	1 U	1 U	10 U	10 UJ
1,2,4-Trimethylbenzene	5	10 U	1 U	1 U	1 U	10 U	10 U
1,2-Dibromo-3-Chloropropane	0.04	10 U	1 U	1 U	1 U	10 U	10 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	10 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichlorobenzene	3	10 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichloroethane	0.6	3 U	1 U	1 U	1 U	3 U	3 U
1,2-Dichloropropane	1	9.2 U	1 U	1 U	1 U	9.2 U	9.2 U
1,3,5-Trimethylbenzene (Mesitylene)	5	10 U	1 U	1 U	1 U	10 U	10 U
1,3-Dichlorobenzene	3	10 U	1 U	1 U	1 U	10 U	10 U
1,4-Dichlorobenzene	3	10 U	1 U	1 U	1 U	10 U	10 U
2-Hexanone	50	50 U	5 U	5 U	5 U	50 U	50 U
Acetone	50	50 U	5 U	5 U	5 U	50 U	50 U
Benzene	1	4.5 U	1 U	1 U	1 U	4.5 U	4.5 U
Bromochloromethane	5	10 U	1 U	1 U	1 U	10 U	10 U
Bromodichloromethane	50	9.8 U	1 U	1 U	1 U	9.8 U	9.8 U
Bromoform	50	10 U	1 U	1 U	1 U	10 U	10 UJ
Bromomethane	5	10 U	1 U	1 U	1 U	10 U	10 U
Carbon Disulfide	60	10 U	1 U	1 U	1 U	10 U	10 U
Carbon Tetrachloride	5	10 U	1 U	1 U	1 U	10 U	10 U
Chlorobenzene	5	10 U	1 U	1 U	1 U	10 U	10 U
Chloroethane	5	10 U	1 U	1 U	1 U	10 U	10 U
Chloroform	7	3.3 J	0.44 J	0.5 J	1 U	10 U	3.3 J
Chloromethane	5	10 U	1 U	1 U	1 U	10 U	10 U
Cis-1,2-Dichloroethylene	5	10 U	4.8	5.1	1 U	48	17
Cis-1,3-Dichloropropene	NS	4.5 U	1 U	1 U	1 U	4.5 U	4.5 U
Cyclohexane	NS	10 U	1 U	1 U	1 U	10 U	10 U
Dibromochloromethane	50	7.8 U	1 U	1 U	1 U	7.8 U	7.8 U
Dichlorodifluoromethane	5	10 U	1 U	1 U	1 U	10 U	10 UJ
Ethylbenzene	5	10 U	1 U	1 U	1 U	10 U	10 U
Isopropylbenzene (Cumene)	5	10 U	1 U	1 U	1 U	10 U	10 U
M,P-Xylenes	5	10 U	1 U	1 U	1 U	10 U	10 U
Methyl Acetate	NS	50 U	5 U	5 U	5 U	50 U	50 U
Methyl Ethyl Ketone (2-Butanone)	50	50 U	5 U	5 U	5 U	50 U	50 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	50 U	5 U	5 U	5 U	50 U	50 U
Methylcyclohexane	NS	10 U	1 U	1 U	1 U	10 U	10 U
Methylene Chloride	5	10 U	1 U	1 U	1 U	10 U	10 U
N-Butylbenzene	5	10 U	1 U	1 U	1 U	10 U	10 U
N-Propylbenzene	5	10 U	1 U	1 U	1 U	10 U	10 U
O-Xylene (1,2-Dimethylbenzene)	5	10 UJ	1 U	1 U	1 U	10 U	10 U
Sec-Butylbenzene	5	10 U	1 U	1 U	1 U	10 U	10 U
Styrene	5	10 U	1 U	1 U	1 U	10 U	10 U
T-Butylbenzene	5	10 UJ	1 U	1 U	1 U	10 U	10 U
Tert-Butyl Methyl Ether	10	10 U	1.1	1.2	1 U	4.5 J	4.7 J
Tetrachloroethylene (PCE)	5	2,400	390	370	1 U	1,700	2,300
Toluene	5	10 U	1 U	1 U	1 U	10 U	10 U
Trans-1,2-Dichloroethene	5	10 U	1 U	1 U	1 U	10 U	10 U
Trans-1,3-Dichloropropene	NS	4.5 U	1 U	1 U	1 U	4.5 U	4.5 U
Trichloroethylene (TCE)	5	8.9	4.7	4.6	1 U	49	30
Trichlorofluoromethane	5	10 UJ	1 U	1 U	1 U	10 U	10 U
Vinyl Chloride	2	10 UJ	1 U	1 U	1 U	10 U	10 U
Xylenes, Total	NS	20 UJ	2 U	2 U	2 U	20 U	20 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-14BR-I_20251113 460-339388-2 11/13/2025 µg/L 10	RI-MW-15_20251110 460-339064-6 11/10/2025 µg/L 1	RI-MW-15BR_20251110 460-339064-9 11/10/2025 µg/L 1	RI-MW-15BR-D-I_20251110 460-339064-7 11/10/2025 µg/L 1	RI-MW-15BR-I_20251110 460-339064-8 11/10/2025 µg/L 1	RI-MW-16_20251112 460-339291-1 11/12/2025 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	10 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	10 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	5.8 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	5	10 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	10 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	10 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	10 UJ	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	10 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	10 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	10 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	10 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
1,2-Dichloropropane	1	9.2 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
1,3,5-Trimethylbenzene (Mesitylene)	5	10 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	10 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	10 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	50 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	50 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	4.5 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Bromochloromethane	5	10 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	9.8 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
Bromoform	50	10 UJ	1 UJ	1 U	1 UJ	1 UJ	1 UJ
Bromomethane	5	10 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	10 U	1 U	1 U	1.6	1 U	1 U
Carbon Tetrachloride	5	10 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	10 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	10 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	3.5 J	1 U	1.3	0.58 J	1 U	1 U
Chloromethane	5	10 U	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	33	1 U	1 U	1 U	1 U	8.4
Cis-1,3-Dichloropropene	NS	4.5 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Cyclohexane	NS	10 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50	7.8 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Dichlorodifluoromethane	5	10 UJ	1 UJ	1 U	1 UJ	1 UJ	1 UJ
Ethylbenzene	5	10 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	10 U	1 U	1 U	1 U	1 U	1 U
M,P-Xylenes	5	10 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	NS	50 U	5 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	50 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	50 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	10 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	10 U	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	10 U	1 U	1 U	1 U	1 U	1 U
N-Propylbenzene	5	10 U	1 U	1 U	1 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	10 U	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	10 U	1 U	1 U	1 U	1 U	1 U
Styrene	5	10 U	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	10 U	1 U	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	6.5 J	0.26 J	1.8	1 U	0.45 J	3.2
Tetrachloroethylene (PCE)	5	2,200	0.34 J	2.9	4	1.8	16
Toluene	5	10 U	1 U	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	10 U	1 U	1 U	1 U	1 U	0.25 J
Trans-1,3-Dichloropropene	NS	4.5 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Trichloroethylene (TCE)	5	98	0.28 U	0.28 U	0.28 U	0.28 U	3.4
Trichlorofluoromethane	5	10 U	1 UJ	1 U	1 UJ	1 UJ	1 U
Vinyl Chloride	2	10 U	1 U	1 UJ	1 U	1 U	1 U
Xylenes, Total	NS	20 U	2 U	2 U	2 U	2 U	2 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-16BR-20251112 460-339291-2 11/12/2025 µg/L 1	RI-MW-16BR-D-I_20251112 460-339291-3 11/12/2025 µg/L 10	RI-MW-16BR-D-II_20260227 460-345473-1 2/27/2026 µg/L 1	RI-MW-16BR-I_20251112 460-339291-4 11/23/2025 µg/L 1	EB_20250123 460-319223-6 1/23/2025 µg/L 1	RI-FB_20240524 460-304651-4 5/24/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	10 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	0.2 U	2 U	0.2 U	0.2 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	10 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	0.58 U	5.8 U	0.58 U	0.58 U	1 U	1 U
1,1-Dichloroethane	5	1 U	10 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	10 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1 U	10 U	1 U	1 U	1 U	1 UJ
1,2,4-Trichlorobenzene	5	1 U	10 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	1 U	10 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	1 U	10 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	10 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	10 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	0.3 U	3 U	0.3 U	0.3 U	1 U	1 U
1,2-Dichloropropane	1	0.92 U	9.2 U	0.92 U	0.92 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	1 U	10 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	1 U	10 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	10 U	1 U	1 U	1 U	1 U
2-Hexanone	50	5 U	50 U	5 U	5 U	5 U	5 U
Acetone	50	5 U	50 U	5 U	5 U	5 U	5 U
Benzene	1	0.45 U	4.5 U	1.4	0.071 J	1 U	1 U
Bromochloromethane	5	1 U	10 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	0.98 U	9.8 U	0.98 U	0.98 U	1 U	1 U
Bromoform	50	1 UJ	10 UJ	1 U	1 UJ	1 U	1 U
Bromomethane	5	1 U	10 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	1 U	10 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	1 U	10 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	10 U	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	10 U	1 U	1 U	1 U	1 U
Chloroform	7	0.47 J	10 U	6.1	4.4	1 U	1 U
Chloromethane	5	1 U	10 U	0.68 J	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	12	96	12	41	1 U	1 U
Cis-1,3-Dichloropropene	NS	0.45 U	4.5 U	0.45 U	0.45 U	1 U	1 U
Cyclohexane	NS	1 U	10 U	0.46 J	1 U	1 U	1 U
Dibromochloromethane	50	0.78 U	7.8 U	0.78 U	0.78 U	1 U	1 U
Dichlorodifluoromethane	5	1 UJ	10 UJ	1 U	1 UJ	1 U	1 U
Ethylbenzene	5	1 U	10 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	1 U	10 U	1 U	1 U	1 U	1 U
M,P-Xylenes	5	1 U	10 U	1 U	1 U	1 U	1 U
Methyl Acetate	NS	5 U	50 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	5 U	50 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	50 U	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	1 U	10 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	1 U	10 U	0.95 J	1 U	1 U	1 U
N-Butylbenzene	5	1 U	10 U	1 U	1 U	1 U	1 U
N-Propylbenzene	5	1 U	10 U	1 U	1 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	1 U	10 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	1 U	10 U	1 U	1 U	1 U	1 U
Styrene	5	1 U	10 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	1 U	10 U	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	11	47	14	22	1 U	1 U
Tetrachloroethylene (PCE)	5	14	2,200	0.4 U	150	1 U	1 U
Toluene	5	1 U	10 U	3.1	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	1 U	10 U	1 U	0.25 J	1 U	1 U
Trans-1,3-Dichloropropene	NS	0.45 U	4.5 U	0.45 U	0.45 U	1 U	1 U
Trichloroethylene (TCE)	5	1.4	75	0.28 U	11	1 U	1 U
Trichlorofluoromethane	5	1 U	10 U	1 U	1 U	1 U	1 U
Vinyl Chloride	2	1 U	10 U	1 U	1 U	1 U	1 U
Xylenes, Total	NS	2 U	20 U	2 U	2 U	2 U	2 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		FB_20250123 460-319223-4 1/23/2025 µg/L 1	FB_20251110 460-339064-4 11/10/2025 µg/L 1	FB_20250423 460-324773-3 4/23/2025 µg/L 1	FB_20260226 460-345422-1 2/26/2026 µg/L 1	RI-TB_20240521 460-304422-3 5/21/2024 µg/L 1	RI-TB-05_20240807 460-309243-4 8/07/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	0.2 U	0.2 U	0.2 U	1 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1 U	0.58 U	0.58 U	0.58 U	1 U	1 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 UJ	1 U
1,2,4-Trimethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	1 U	0.3 U	0.3 U	0.3 U	1 U	1 U
1,2-Dichloropropane	1	1 U	0.92 U	0.92 U	0.92 U	1 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	5	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	1 U	0.45 U	0.26 U	0.45 U	1 U	1 U
Bromochloromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1 U	0.98 U	0.98 U	0.98 U	1 U	1 U
Bromoform	50	1 U	1 UJ	1 U	1 U	1 U	1 U
Bromomethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	NS	1 U	0.45 U	0.45 U	0.45 U	1 U	1 U
Cyclohexane	NS	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50	1 U	0.78 U	0.78 U	0.78 U	1 U	1 U
Dichlorodifluoromethane	5	1 U	1 UJ	1 U	1 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	1 U	1 U	1 U	1 U	1 U	1 U
M,P-Xylenes	5	1 U	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	NS	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	1 U	1 U	1 U	1 U	1 U	1 U
Methylene Chloride	5	1 U	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
N-Propylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	1 U	1 U	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	1 U	1 U	1 U
T-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	5	1 U	0.4 U	0.4 U	0.4 U	1 U	1 U
Toluene	5	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	NS	1 U	0.45 U	0.45 U	0.45 U	1 U	1 U
Trichloroethylene (TCE)	5	1 U	0.28 U	0.28 U	0.28 U	1 U	1 U
Trichlorofluoromethane	5	1 U	1 UJ	1 U	1 U	1 UJ	1 U
Vinyl Chloride	2	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	NS	2 U	2 U	2 U	2 U	2 U	2 U

Table 3A
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		TB_20250123 460-319223-5 1/23/2025 µg/L 1	TB_20251110 460-339064-10 11/10/2025 µg/L 1	TB_20250423 460-324773-5 4/23/2025 µg/L 1	TB_20260226 460-345422-5 2/26/2026 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	1 U	0.3 U	0.3 U	0.3 U
1,2-Dichloropropane	1	1 U	0.92 U	0.92 U	0.92 U
1,3,5-Trimethylbenzene (Mesitylene)	5	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	1 U	1 U
2-Hexanone	50	5 U	5 U	5 U	5 U
Acetone	50	5 U	5 U	5 U	5 U
Benzene	1	1 U	0.45 U	0.45 U	0.45 U
Bromochloromethane	5	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1 U	0.98 U	0.98 U	0.98 U
Bromoform	50	1 U	1 U	1 U	1 U
Bromomethane	5	1 U	1 U	1 U	1 U
Carbon Disulfide	60	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U
Chloromethane	5	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	NS	1 U	0.45 U	0.45 U	0.45 U
Cyclohexane	NS	1 U	1 U	1 U	1 U
Dibromochloromethane	50	1 U	0.78 U	0.78 U	0.78 U
Dichlorodifluoromethane	5	1 U	1 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	5	1 U	1 U	1 U	1 U
M,P-Xylenes	5	1 U	1 U	1 U	1 U
Methyl Acetate	NS	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	1 U	1 U	1 U	1 U
Methylene Chloride	5	1 U	1 U	1 U	1 U
N-Butylbenzene	5	1 U	1 U	1 U	1 U
N-Propylbenzene	5	1 U	1 U	1 U	1 U
O-Xylene (1,2-Dimethylbenzene)	5	1 U	1 U	1 U	1 U
Sec-Butylbenzene	5	1 U	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	1 U
T-Butylbenzene	5	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	5	1 U	0.4 U	0.4 U	0.4 U
Toluene	5	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	NS	1 U	0.45 U	0.45 U	0.45 U
Trichloroethylene (TCE)	5	1 U	0.28 U	0.28 U	0.28 U
Trichlorofluoromethane	5	1 U	1 U	1 U	1 U
Vinyl Chloride	2	1 U	1 U	1 U	1 U
Xylenes, Total	NS	2 U	2 U	2 U	2 U

Table 3B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of SVOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-01_20240524 460-304651-2 5/24/2024 µg/L 1	RI-MW-01D_20240524 460-304651-1 5/24/2024 µg/L 1	RI-MW-01DA_20240807 460-309243-1 8/07/2024 µg/L 1	RI-MW-02_20240523 460-304542-1 5/23/2024 µg/L 1	RI-MW-02D_20240523 460-304542-2 5/23/2024 µg/L 1	RI-MW-03_20240522 460-304450-1 5/22/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U
1,4-Dioxane (P-Dioxane)	0.35	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2,3,4,6-Tetrachlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	5	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	50	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	10	40 U	40 U	40 U	40 U	40 U	40 U
2,4-Dinitrotoluene	5	10 U	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	5	2 U	2 U	2 U	2 U	2 U	2 U
2-Chloronaphthalene	10	10 U	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NS	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylphenol (O-Cresol)	NS	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	5	10 UJ	10 UJ	10 U	10 U	10 U	10 U
2-Nitrophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
3- And 4- Methylphenol (Total)	NS	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	10 U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	5	10 UJ	10 UJ	10 U	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	NS	20 U	20 U	20 U	20 U	20 U	20 U
4-Bromophenyl Phenyl Ether	NS	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-Methylphenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	5	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl Phenyl Ether	NS	10 U	10 U	10 U	10 U	10 U	10 U
4-Methylphenol (P-Cresol)	NS	10 U	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	5	10 UJ	10 UJ	10 U	10 U	10 U	10 U
4-Nitrophenol	NS	20 UJ	20 UJ	20 U	20 U	20 U	20 U
Acenaphthene	20	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NS	10 U	10 U	10 U	10 U	10 U	10 U
Acetophenone	NS	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50	10 U	10 U	10 U	10 U	10 U	10 U
Atrazine	7.5	2 U	2 U	2 U	2 U	2 U	2 U
Benzaldehyde	NS	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)Anthracene	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene	ND	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene	0.002	2 U	2 U	2 U	2 U	2 U	2 U
Benzo(g,h,i)Perylene	NS	10 U	10 U	10 UT	10 U	10 U	10 U
Benzo(k)Fluoranthene	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Benzyl Butyl Phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Biphenyl (Diphenyl)	5	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-Chloroethoxy) Methane	5	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	1 U	1 U	1 U	1 U	1 U	1 U
Bis(2-Chloroisopropyl) Ether	5	10 UJ	10 UJ	10 U	10 U	10 U	10 UJ
Bis(2-Ethylhexyl) Phthalate	5	2 U	2 U	2 U	2 U	1.2 J	2 U
Caprolactam	NS	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	NS	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	2 U	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)Anthracene	NS	1 U	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	NS	10 U	10 U	10 U	10 U	10 U	10 U
Diethyl Phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl Phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Di-N-Butyl Phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Di-N-Octylphthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	0.5	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	2 U	2 U	2 U	2 U	2 U	2 U
Indeno(1,2,3-c,d)Pyrene	0.002	2 U	2 U	2 U	2 U	2 U	2 U
Isophorone	50	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10	2 U	2 U	2 U	2 U	2 U	2 U
Nitrobenzene	0.4	1 U	1 U	1 U	1 U	1 U	1 U
N-Nitrosodi-N-Propylamine	NS	1 U	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine	50	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	NS	20 U	20 U	20 U	20 U	20 U	20 U
Phenanthrene	50	10 U	10 U	10 U	10 U	10 U	10 U
Phenol	1	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	50	10 U	10 U	10 U	10 U	10 U	10 U

Table 3B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of SVOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-04_20240522 460-304450-2 5/22/2024 µg/L 1	RI-MW-05_20240529 460-304875-1 5/29/2024 µg/L 1	RI-MW-06_20240528 460-304803-2 5/28/2024 µg/L 1	RI-MW-0X_20240528 460-304803-3 5/28/2024 µg/L 1	RI-MW-07_20240521 460-304422-1 5/21/2024 µg/L 1	RI-MW-07D_20240521 460-304422-2 5/21/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U
1,4-Dioxane (P-Dioxane)	0.35	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
2,3,4,6-Tetrachlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
2,4,5-Trichlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
2,4,6-Trichlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dichlorophenol	5	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dimethylphenol	50	10 U	10 U	10 U	10 U	10 U	10 U
2,4-Dinitrophenol	10	40 U	40 U	40 U	40 U	40 U	40 U
2,4-Dinitrotoluene	5	10 U	10 U	10 U	10 U	10 U	10 U
2,6-Dinitrotoluene	5	2 U	2 U	2 U	2 U	2 U	2 U
2-Chloronaphthalene	10	10 U	10 U	10 U	10 U	10 U	10 U
2-Chlorophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylnaphthalene	NS	10 U	10 U	10 U	10 U	10 U	10 U
2-Methylphenol (O-Cresol)	NS	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitroaniline	5	10 U	10 U	10 U	10 U	10 U	10 U
2-Nitrophenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
3- And 4- Methylphenol (Total)	NS	10 U	10 U	10 U	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	10 U	10 U	10 U	10 U	10 U	10 U
3-Nitroaniline	5	10 U	10 U	10 U	10 U	10 U	10 U
4,6-Dinitro-2-Methylphenol	NS	20 U	20 U	20 U	20 U	20 U	20 U
4-Bromophenyl Phenyl Ether	NS	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloro-3-Methylphenol	NS	10 U	10 U	10 U	10 U	10 U	10 U
4-Chloroaniline	5	10 U	10 U	10 U	10 U	10 U	10 U
4-Chlorophenyl Phenyl Ether	NS	10 U	10 U	10 U	10 U	10 U	10 U
4-Methylphenol (P-Cresol)	NS	10 U	10 U	10 U	10 U	10 U	10 U
4-Nitroaniline	5	10 U	10 U	10 U	10 U	10 U	10 U
4-Nitrophenol	NS	20 U	20 U	20 U	20 U	20 U	20 U
Acenaphthene	20	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthylene	NS	10 U	10 U	10 U	10 U	10 U	10 U
Acetophenone	NS	10 U	10 U	10 U	10 U	10 U	10 U
Anthracene	50	10 U	10 U	10 U	10 U	10 U	10 U
Atrazine	7.5	2 U	2 U	2 U	2 U	2 U	2 U
Benzaldehyde	NS	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(a)Anthracene	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(a)Pyrene	ND	1 U	1 U	1 U	1 U	1 U	1 U
Benzo(b)Fluoranthene	0.002	2 U	2 U	2 U	2 U	2 U	2 U
Benzo(g,h,i)Perylene	NS	10 U	10 U	10 U	10 U	10 U	10 U
Benzo(k)Fluoranthene	0.002	1 U	1 U	1 U	1 U	1 U	1 U
Benzyl Butyl Phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Biphenyl (Diphenyl)	5	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-Chloroethoxy) Methane	5	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	1 U	1 U	1 U	1 U	1 U	1 U
Bis(2-Chloroisopropyl) Ether	5	10 U	10 U	10 U	10 U	10 U	10 U
Bis(2-Ethylhexyl) Phthalate	5	2 U	2 U	2 U	2 U	2 U	2 U
Caprolactam	NS	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	NS	10 U	10 U	10 U	10 U	10 U	10 U
Chrysene	0.002	2 U	2 U	2 U	2 U	2 U	2 U
Dibenz(a,h)Anthracene	NS	1 U	1 U	1 U	1 U	1 U	1 U
Dibenzofuran	NS	10 U	10 U	10 U	10 U	10 U	10 U
Diethyl Phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Dimethyl Phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Di-N-Butyl Phthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Di-N-Octylphthalate	50	10 U	10 U	10 U	10 U	10 U	10 U
Fluoranthene	50	10 U	10 U	10 U	10 U	10 U	10 U
Fluorene	50	10 U	10 U	10 U	10 U	10 U	10 U
Hexachlorobenzene	0.04	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorobutadiene	0.5	1 U	1 U	1 U	1 U	1 U	1 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U	10 U	10 U	10 U
Hexachloroethane	5	2 U	2 U	2 U	2 U	2 U	2 U
Indeno(1,2,3-c,d)Pyrene	0.002	2 U	2 U	2 U	2 U	2 U	2 U
Isophorone	50	10 U	10 U	10 U	10 U	10 U	10 U
Naphthalene	10	2 U	2 U	2 U	2 U	2 U	2 U
Nitrobenzene	0.4	1 U	1 U	1 U	1 U	1 U	1 U
N-Nitrosodi-N-Propylamine	NS	1 U	1 U	1 U	1 U	1 U	1 U
N-Nitrosodiphenylamine	50	10 U	10 U	10 U	10 U	10 U	10 U
Pentachlorophenol	NS	20 U	20 U	20 U	20 U	20 U	20 U
Phenanthrene	50	10 U	10 U	10 U	10 U	10 U	10 U
Phenol	1	10 U	10 U	10 U	10 U	10 U	10 U
Pyrene	50	10 U	10 U	10 U	10 U	10 U	10 U

Table 3B
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of SVOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor	AWQSGV	RI-MW-08_20240528	RI-MW-08A_20240807	RI-FB_20240524
		460-304803-1	460-309243-2	460-304651-4
		5/28/2024	8/07/2024	5/24/2024
		µg/L	µg/L	µg/L
Compound	AWQSGV	1	1	1
		CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	5	10 U	10 U	10 U
1,4-Dioxane (P-Dioxane)	0.35	0.2 U	0.2 U	0.2 U
2,3,4,6-Tetrachlorophenol	NS	10 U	10 U	10 U
2,4,5-Trichlorophenol	NS	10 U	10 U	10 U
2,4,6-Trichlorophenol	NS	10 U	10 U	10 U
2,4-Dichlorophenol	5	10 U	10 U	10 U
2,4-Dimethylphenol	50	1.8 J	10 U	10 U
2,4-Dinitrophenol	10	40 U	40 U	40 U
2,4-Dinitrotoluene	5	10 U	10 U	10 U
2,6-Dinitrotoluene	5	2 U	2 U	2 U
2-Chloronaphthalene	10	10 U	10 U	10 U
2-Chlorophenol	NS	10 U	10 U	10 U
2-Methylnaphthalene	NS	10 U	10 U	10 U
2-Methylphenol (O-Cresol)	NS	10 U	10 U	10 U
2-Nitroaniline	5	10 U	10 U	10 UJ
2-Nitrophenol	NS	10 U	10 U	10 U
3- And 4- Methylphenol (Total)	NS	10 U	10 U	10 U
3,3'-Dichlorobenzidine	5	10 U	10 U	10 U
3-Nitroaniline	5	10 U	10 U	10 UJ
4,6-Dinitro-2-Methylphenol	NS	20 U	20 U	20 U
4-Bromophenyl Phenyl Ether	NS	10 U	10 U	10 U
4-Chloro-3-Methylphenol	NS	10 U	10 U	10 U
4-Chloroaniline	5	10 U	10 U	10 U
4-Chlorophenyl Phenyl Ether	NS	10 U	10 U	10 U
4-Methylphenol (P-Cresol)	NS	10 U	10 U	10 U
4-Nitroaniline	5	10 U	10 U	10 UJ
4-Nitrophenol	NS	20 U	20 U	20 UJ
Acenaphthene	20	10 U	10 U	10 U
Acenaphthylene	NS	10 U	10 U	10 U
Acetophenone	NS	10 U	10 U	10 U
Anthracene	50	10 U	10 U	10 U
Atrazine	7.5	2 U	2 U	2 U
Benzaldehyde	NS	10 U	10 U	10 U
Benzo(a)Anthracene	0.002	1 U	1 U	1 U
Benzo(a)Pyrene	ND	1 U	1 U	1 U
Benzo(b)Fluoranthene	0.002	2 U	2 U	2 U
Benzo(g,h,i)Perylene	NS	10 U	10 UT	10 U
Benzo(k)Fluoranthene	0.002	1 U	1 U	1 U
Benzyl Butyl Phthalate	50	10 U	10 U	10 U
Biphenyl (Diphenyl)	5	10 U	10 U	10 U
Bis(2-Chloroethoxy) Methane	5	10 U	10 U	10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1	1 U	1 U	1 U
Bis(2-Chloroisopropyl) Ether	5	10 U	10 U	10 UJ
Bis(2-Ethylhexyl) Phthalate	5	1.3 J	2 U	2 U
Caprolactam	NS	10 U	10 U	10 U
Carbazole	NS	10 U	10 U	10 U
Chrysene	0.002	2 U	2 U	2 U
Dibenz(a,h)Anthracene	NS	1 U	1 U	1 U
Dibenzofuran	NS	10 U	10 U	10 U
Diethyl Phthalate	50	10 U	10 U	10 U
Dimethyl Phthalate	50	10 U	10 U	10 U
Di-N-Butyl Phthalate	50	10 U	10 U	10 U
Di-N-Octylphthalate	50	10 U	10 U	10 U
Fluoranthene	50	10 U	10 U	10 U
Fluorene	50	10 U	10 U	10 U
Hexachlorobenzene	0.04	1 U	1 U	1 U
Hexachlorobutadiene	0.5	1 U	1 U	1 U
Hexachlorocyclopentadiene	5	10 U	10 U	10 U
Hexachloroethane	5	2 U	2 U	2 U
Indeno(1,2,3-c,d)Pyrene	0.002	2 U	2 U	2 U
Isophorone	50	10 U	10 U	10 U
Naphthalene	10	2 U	2 U	2 U
Nitrobenzene	0.4	1 U	1 U	1 U
N-Nitrosodi-N-Propylamine	NS	1 U	1 U	1 U
N-Nitrosodiphenylamine	50	10 U	10 U	10 U
Pentachlorophenol	NS	20 U	20 U	20 U
Phenanthrene	50	10 U	10 U	10 U
Phenol	1	10 U	10 U	10 U
Pyrene	50	10 U	10 U	10 U

Table 3C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Pesticides

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-01_20240524 460-304651-2 5/24/2024 µg/L 1	RI-MW-01D_20240524 460-304651-1 5/24/2024 µg/L 1	RI-MW-01DA_20240807 460-309243-1 8/07/2024 µg/L 1	RI-MW-02_20240523 460-304542-1 5/23/2024 µg/L 1	RI-MW-02D_20240523 460-304542-2 5/23/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	ND	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Endosulfan	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Beta Endosulfan	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
cis-Chlordane	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Dieldrin	0.004	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan Sulfate	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfans ABS	NS	0 U	0 U	0 U	0 U	0 U
Endrin	ND	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Aldehyde	5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Ketone	5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Gamma Bhc (Lindane)	0.05	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor Epoxide	0.03	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Methoxychlor	35	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDD	0.3	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDE	0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDT	0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Toxaphene	0.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 3C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Pesticides

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-03_20240522 460-304450-1 5/22/2024 µg/L 1	RI-MW-04_20240522 460-304450-2 5/22/2024 µg/L 1	RI-MW-05_20240529 460-304875-1 5/29/2024 µg/L 1	RI-MW-06_20240528 460-304803-2 5/28/2024 µg/L 1	RI-MW-0X_20240528 460-304803-3 5/28/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	ND	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Endosulfan	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Beta Endosulfan	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
cis-Chlordane	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Dieldrin	0.004	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan Sulfate	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfans ABS	NS	0 U	0 U	0 U	0 U	0 U
Endrin	ND	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Aldehyde	5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Ketone	5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Gamma Bhc (Lindane)	0.05	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor Epoxide	0.03	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Methoxychlor	35	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDD	0.3	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDE	0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDT	0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Toxaphene	0.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 3C
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Pesticides

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-07_20240521 460-304422-1 5/21/2024 µg/L 1	RI-MW-07D_20240521 460-304422-2 5/21/2024 µg/L 1	RI-MW-08_20240528 460-304803-1 5/28/2024 µg/L 1	RI-MW-08A_20240807 460-309243-2 8/07/2024 µg/L 1	RI-FB_20240524 460-304651-4 5/24/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	ND	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Alpha Endosulfan	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Beta Endosulfan	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
cis-Chlordane	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Dieldrin	0.004	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfan Sulfate	NS	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endosulfans ABS	NS	0 U	0 U	0 U	0 U	0 U
Endrin	ND	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Aldehyde	5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Endrin Ketone	5	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Gamma Bhc (Lindane)	0.05	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor	0.04	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Heptachlor Epoxide	0.03	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Methoxychlor	35	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDD	0.3	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDE	0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
P,P'-DDT	0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
Toxaphene	0.06	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

Table 3D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of PCBs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-01_20240524 460-304651-2 5/24/2024 µg/L 1	RI-MW-01D_20240524 460-304651-1 5/24/2024 µg/L 1	RI-MW-01DA_20240807 460-309243-1 8/07/2024 µg/L 1	RI-MW-02_20240523 460-304542-1 5/23/2024 µg/L 1	RI-MW-02D_20240523 460-304542-2 5/23/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1221 (Aroclor 1221)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1232 (Aroclor 1232)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1242 (Aroclor 1242)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1248 (Aroclor 1248)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1254 (Aroclor 1254)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1260 (Aroclor 1260)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1262 (Aroclor 1262)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1268 (Aroclor 1268)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Total PCBs	0.09	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U

Table 3D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of PCBs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-03_20240522 460-304450-1 5/22/2024 µg/L 1	RI-MW-04_20240522 460-304450-2 5/22/2024 µg/L 1	RI-MW-05_20240529 460-304875-1 5/29/2024 µg/L 1	RI-MW-06_20240528 460-304803-2 5/28/2024 µg/L 1	RI-MW-0X_20240528 460-304803-3 5/28/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1221 (Aroclor 1221)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1232 (Aroclor 1232)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1242 (Aroclor 1242)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1248 (Aroclor 1248)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1254 (Aroclor 1254)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1260 (Aroclor 1260)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1262 (Aroclor 1262)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1268 (Aroclor 1268)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Total PCBs	0.09	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U

Table 3D
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of PCBs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-07_20240521 460-304422-1 5/21/2024 µg/L 1	RI-MW-07D_20240521 460-304422-2 5/21/2024 µg/L 1	RI-MW-08_20240528 460-304803-1 5/28/2024 µg/L 1	RI-MW-08A_20240807 460-309243-2 8/07/2024 µg/L 1	RI-FB_20240524 460-304651-4 5/24/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1221 (Aroclor 1221)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1232 (Aroclor 1232)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1242 (Aroclor 1242)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1248 (Aroclor 1248)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1254 (Aroclor 1254)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1260 (Aroclor 1260)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1262 (Aroclor 1262)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
PCB-1268 (Aroclor 1268)	NS	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Total PCBs	0.09	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U

Table 3E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Total Metals

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-01_20240524 460-304651-2 5/24/2024 µg/L 1	RI-MW-01D_20240524 460-304651-1 5/24/2024 µg/L 1	RI-MW-01DA_20240807 460-309243-1 8/07/2024 µg/L 1	RI-MW-02_20240523 460-304542-1 5/23/2024 µg/L 1	RI-MW-02_20240523 460-304542-1 5/23/2024 µg/L 5
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	16,100	11,300	22,300	NR	14,400
Antimony	3	1.1 J	1.7 J	2 U	NR	3 J
Arsenic	25	4	1.9 J	3.2	NR	14.1
Barium	1,000	382	211	501	NR	391
Beryllium	3	0.62 J	0.35 J	0.77 J	NR	4 U
Cadmium	5	2 U	2 U	2 U	NR	10 U
Calcium	NS	275,000	127,000	212,000	NR	92,900
Chromium, Total	50	29.7	22.2	42.6	NR	23
Cobalt	NS	14.1	9.4	21.3	NR	11.4 J
Copper	200	38.6	34.2	55.1	NR	60.4
Iron	300	25,700	18,600	37,300	NR	18,100
Lead	25	20.5	12.8	15	NR	291
Magnesium	35,000	42,600	36,900	91,900	NR	19,800
Manganese	300	881	550	1,560	NR	316
Mercury	0.7	0.2 U	0.2 U	0.2 U	0.23	NR
Nickel	100	32.3	21.7	39.8	NR	25.3
Potassium	NS	16,000	14,700	19,000	NR	11,500
Selenium	10	1.1 J	1.2 J	1.3 J	NR	12.5 U
Silver	50	2 U	2 U	2 U	NR	10 U
Sodium	20,000	169,000	62,600	110,000	NR	121,000
Thallium	0.5	0.24 J	0.8 U	0.49 J	NR	4 U
Vanadium	NS	43	29.1	59.3	NR	46.4
Zinc	2,000	354	82.9	117	NR	472

Table 3E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Total Metals

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-02D_20240523 460-304542-2 5/23/2024 µg/L 1	RI-MW-03_20240522 460-304450-1 5/22/2024 µg/L 1	RI-MW-04_20240522 460-304450-2 5/22/2024 µg/L 1	RI-MW-05_20240529 460-304875-1 5/29/2024 µg/L 1	RI-MW-06_20240528 460-304803-2 5/28/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	2,400	40 U	6,590	386	2,700
Antimony	3	0.6 J	2 U	2 U	2 U	0.67 J
Arsenic	25	2 U	2 U	1.5 J	2 U	2.3
Barium	1,000	186	117	145	130	154
Beryllium	3	0.8 U	0.8 U	0.22 J	0.8 U	0.8 U
Cadmium	5	2 U	2 U	2 U	2 U	2 U
Calcium	NS	172,000	96,600	79,000	138,000	102,000
Chromium, Total	50	5.4	4 U	11.5	4 U	7.4
Cobalt	NS	5.4	4 U	7.5	4.1	3.6 J
Copper	200	6.7	36.2	27.8	2 J	18.1
Iron	300	3,750	120 U	11,100	1,520	6,660
Lead	25	18.3	1.2 U	10	5	6.1
Magnesium	35,000	35,700	23,700	19,400	30,400	19,900
Manganese	300	1,790	42.9	685	1,420	1,610
Mercury	0.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	6.4	3.5 J	12.9	4.4	6.4
Potassium	NS	11,600	432	8,650	8,590	7,700
Selenium	10	2.5 U	2.5 U	0.46 J	2.5 U	2.5 U
Silver	50	2 U	2 U	2 U	2 U	2 U
Sodium	20,000	130,000	51,200	42,300	201,000	128,000
Thallium	0.5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	NS	6.9	2.1 J	19.3	4 U	7.7
Zinc	2,000	60.3	131	45.5 JK	6.2 J	51.8

Table 3E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Total Metals

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-0X_20240528 460-304803-3 5/28/2024 µg/L 1	RI-MW-07_20240521 460-304422-1 5/21/2024 µg/L 1	RI-MW-07D_20240521 460-304422-2 5/21/2024 µg/L 1	RI-MW-08_20240528 460-304803-1 5/28/2024 µg/L 1	RI-MW-08A_20240807 460-309243-2 8/07/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	2,540	3,060	4,700	788	540
Antimony	3	0.9 J	2 U	2 U	0.67 J	2 U
Arsenic	25	2.5	1.5 J	2 U	2 U	2 U
Barium	1,000	168	141	171	94.5	184
Beryllium	3	0.8 U	0.12 J	0.24 J	0.8 U	0.8 U
Cadmium	5	2 U	2 U	2 U	2 U	2 U
Calcium	NS	111,000	158,000	193,000	62,000	115,000
Chromium, Total	50	6.8	4.1	10.8	4 U	4 U
Cobalt	NS	3.6 J	2.5 J	4.2	1.6 J	1.1 J
Copper	200	18.6	9.5	16.4	5.2	4 U
Iron	300	6,470	9,470	7,540	6,200	2,890
Lead	25	6.8	16.5	21.8	4.9	0.58 J
Magnesium	35,000	21,400	29,800	37,000	9,770	32,800
Manganese	300	1,710	1,120	478	501	868
Mercury	0.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	6.5	6.2	8.8	2.4 J	4 U
Potassium	NS	7,990	10,200	16,100	6,490	7,280
Selenium	10	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Silver	50	2 U	2 U	2 U	2 U	2 U
Sodium	20,000	150,000	205,000	274,000	288,000	166,000
Thallium	0.5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	NS	7.8	6.5	10.8	1.8 J	1.7 J
Zinc	2,000	47	19.2	435	12.4 J	16 U

Table 3E
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Total Metals

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-FB_20240524 460-304651-4 5/24/2024 µg/L 1
Compound	AWQSGV	CONC Q
Aluminum	NS	12.4 J
Antimony	3	2 U
Arsenic	25	2 U
Barium	1,000	4 U
Beryllium	3	0.8 U
Cadmium	5	2 U
Calcium	NS	207 J
Chromium, Total	50	4 U
Cobalt	NS	4 U
Copper	200	4 U
Iron	300	120 U
Lead	25	1.2 U
Magnesium	35,000	200 U
Manganese	300	8 U
Mercury	0.7	0.2 U
Nickel	100	4 U
Potassium	NS	200 U
Selenium	10	2.5 U
Silver	50	2 U
Sodium	20,000	498 J
Thallium	0.5	0.8 U
Vanadium	NS	4 U
Zinc	2,000	16 U

Table 3F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Dissolved Metals

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-01_20240524 460-304651-2 5/24/2024 µg/L 1	RI-MW-01D_20240524 460-304651-1 5/24/2024 µg/L 1	RI-MW-01DA_20240807 460-309243-1 8/07/2024 µg/L 1	RI-MW-02_20240523 460-304542-1 5/23/2024 µg/L 1	RI-MW-02D_20240523 460-304542-2 5/23/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	40 U	40 U	40 U	40 U	40 U
Antimony	3	1.2 J	1.8 J	2 U	1.1 J	2 U
Arsenic	25	2 U	2 U	2 U	1.9 J	2 U
Barium	1,000	141	86.5	257	130	142
Beryllium	3	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	2 U	2 U	2 U	2 U	2 U
Calcium	NS	293,000	129,000	188,000	88,500	167,000
Chromium, Total	50	4 U	4 U	4 U	4 U	4 U
Cobalt	NS	2.2 J	0.6 J	2.7 J	4 U	2.7 J
Copper	200	3.5 J	3.3 J	4 U	4.5	4 U
Iron	300	120 U	120 U	120 U	120 U	120 U
Lead	25	1.2 U	1.2 U	1.2 U	1.1 J	1.2 U
Magnesium	35,000	30,500	28,600	75,000	14,800	32,400
Manganese	300	500	278	1,080	5 J	1,460
Mercury	0.7	0.2 U	0.2 U	0.31	0.2 U	0.2 U
Nickel	100	6.9	4 U	4 U	4 U	1.7 J
Potassium	NS	11,000	12,000	10,500	9,220	10,500
Selenium	10	1.3 J	2.5 U	1.5 J	0.55 J	2.5 U
Silver	50	2 U	2 U	2 U	2 U	2 U
Sodium	20,000	86,200	69,200	121,000	74,300	124,000
Thallium	0.5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	NS	4 U	4 U	4 U	2.4 J	4 U
Zinc	2,000	127	8.2 J	7.4 J	5 J	9.7 J

Table 3F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Dissolved Metals

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-03_20240522 460-304450-1 5/22/2024 µg/L 1	RI-MW-04_20240522 460-304450-2 5/22/2024 µg/L 1	RI-MW-05_20240529 460-304875-1 5/29/2024 µg/L 1	RI-MW-06_20240528 460-304803-2 5/28/2024 µg/L 1	RI-MW-0X_20240528 460-304803-3 5/28/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	40 U	40 U	40 U	40 U	40 U
Antimony	3	2 U	2 U	2 U	2 U	2 U
Arsenic	25	1.6 J	2 U	2 U	2 U	1.4 J
Barium	1,000	212	64.9	108	110	122
Beryllium	3	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	2 U	2 U	2 U	2 U	2 U
Calcium	NS	114,000	71,900	135,000	98,500	109,000
Chromium, Total	50	4 U	4 U	4 U	4 U	4 U
Cobalt	NS	1.8 J	0.73 J	3.4 J	0.77 J	0.98 J
Copper	200	3.2 J	2 J	4 U	4 U	2 J
Iron	300	120 U	120 U	120 U	120 U	120 U
Lead	25	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Magnesium	35,000	22,200	14,900	29,100	17,200	19,000
Manganese	300	1,760	531	1,260	1,410	1,500
Mercury	0.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	2.3 J	4 U	3.2 J	4 U	4 U
Potassium	NS	7,230	5,800	8,280	6,880	7,060
Selenium	10	0.46 J	0.62 J	2.5 U	2.5 U	2.5 U
Silver	50	2 U	2 U	2 U	2 U	2 U
Sodium	20,000	57,800	41,700	191,000	126,000	137,000
Thallium	0.5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	NS	4 U	4 U	4 U	4 U	4 U
Zinc	2,000	16 U	16 U	16 U	16.5	16.4

Table 3F
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of Dissolved Metals

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-07_20240521 460-304422-1 5/21/2024 µg/L 1	RI-MW-07D_20240521 460-304422-2 5/21/2024 µg/L 1	RI-MW-08_20240528 460-304803-1 5/28/2024 µg/L 1	RI-MW-08A_20240807 460-309243-2 8/07/2024 µg/L 1	RI-FB_20240524 460-304651-4 5/24/2024 µg/L 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	40 U	40 U	40 U	40 U	40 U
Antimony	3	2 U	2 U	0.79 J	2 U	2 U
Arsenic	25	2 U	2 U	2 U	2 U	2 U
Barium	1,000	102	112	61	159	4 U
Beryllium	3	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	2 U	2 U	2 U	2 U	2 U
Calcium	NS	142,000	160,000	60,400	112,000	63.5 J
Chromium, Total	50	4 U	4 U	4 U	4 U	4 U
Cobalt	NS	0.55 J	1.1 J	0.59 J	0.62 J	4 U
Copper	200	4 U	4 U	4 U	4 U	4 U
Iron	300	120 U	120 U	120 U	120 U	120 U
Lead	25	1.2 U	1.2 U	2.4	1.2 U	1.2 U
Magnesium	35,000	29,900	33,700	8,730	34,800	200 U
Manganese	300	267	357	393	781	8 U
Mercury	0.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100	1.7 J	2.3 J	4 U	4 U	4 U
Potassium	NS	12,100	14,100	6,610	7,150	200 U
Selenium	10	0.66 J	0.54 J	2.5 U	2.5 U	2.5 U
Silver	50	2 U	2 U	2 U	2 U	2 U
Sodium	20,000	252,000	271,000	262,000	167,000	500 U
Thallium	0.5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	NS	4 U	4 U	4 U	4 U	4 U
Zinc	2,000	16 U	88.4	11.7 J	11.3 J	16 U

Table 3G
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of PFAS

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-01_20240524 460-304586-2 5/24/2024 ppt 1	RI-MW-01_20240524 460-304586-2 5/24/2024 ppt 10	RI-MW-01D_20240524 460-304586-1 5/24/2024 ppt 1	RI-MW-01DA_20240807 460-309613-1 08/07/2024 ppt 1	RI-MW-02_20240523 460-304568-1 5/23/2024 ppt 1	RI-MW-02D_20240523 460-304568-2 5/23/2024 ppt 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	21.6 U	NR	23.4 U	7.73 U	7.23 U	15.3 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NS	21.6 U	NR	23.4 U	7.73 U	7.23 U	15.3 U
1H,1H,2H,2H-Perfluorodecane sulfonic acid	NS	NR	NR	NR	7.73 U	NR	NR
1H,1H,2H,2H-Perfluorooctane sulfonic acid	NS	NR	NR	NR	7.73 U	NR	NR
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	53.9 U	NR	58.5 U	NR	18.1 U	38.3 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	53.9 U	NR	58.5 U	NR	18.1 U	38.3 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	135 U	NR	146 U	NR	45.2 U	95.7 U
3-Perfluoroheptyl propanoic acid	NS	135 U	NR	146 U	48.3 U	45.2 U	95.7 U
3-Perfluoropentylpropanoic acid	NS	NR	NR	NR	48.3 U	NR	NR
3-Perfluoropropyl propanoic acid	NS	26.9 U	NR	29.3 U	9.67 U	9.04 U	19.1 U
4,8-Dioxa-3H-perfluorononanoic acid	NS	NR	NR	NR	NR	NR	NR
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	21.6 U	NR	23.4 U	7.73 U	7.23 U	15.3 U
6:2 Fluorotelomer sulfonate	NS	21.6 U	NR	21 J	NR	7.23 U	4.73 J
8:2 Fluorotelomer sulfonate	NS	21.6 U	NR	24.5	NR	7.23 U	15.3 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	21.6 U	NR	23.4 U	7.73 U	7.23 U	15.3 U
Hexafluoropropylene oxide dimer acid	NS	NR	NR	NR	7.73 U	NR	NR
N-ethyl perfluorooctanesulfonamide	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	5.39 U	NR	1.67 J	1.93 U	1.81 U	3.83 U
N-ethyl perfluorooctanesulfonamidoethanol	NS	NR	NR	NR	19.3 U	NR	NR
N-methyl perfluorooctanesulfonamide	NS	5.39 UJ	NR	5.85 U	1.93 U	1.81 U	3.83 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NR	53.9 U	2.4 J	1.93 U	1.81 U	3.83 U
N-methyl perfluorooctanesulfonamidoethanol	NS	NR	NR	NR	19.3 U	NR	NR
Nonafluoro-3,6-dioxaheptanoic acid	NS	10.8 U	NR	11.7 U	3.87 U	3.62 U	7.66 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	10.8 U	NR	11.7 U	3.87 U	3.62 U	7.66 U
Perfluoro(2-Propoxypropanoic) Acid	NS	21.6 U	NR	23.4 U	NR	7.23 U	15.3 U
Perfluoro-3-methoxypropanoic acid	NS	10.8 U	NR	11.7 U	3.87 U	3.62 U	7.66 U
Perfluoro-4-methoxybutanoic acid	NS	10.8 U	NR	11.7 U	3.87 U	3.62 U	7.66 U
Perfluorobutanesulfonic acid	NS	82.8	NR	10.7	6.74	1.81 U	10.4 JK
Perfluorobutanoic acid	NS	27	NR	6.56 J	10.7	7.23 U	15.3 U
Perfluorodecanesulfonic acid	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U
Perfluorodecanoic acid	NS	NR	53.9 UJ	1.66 J	1.93 U	1.81 U	3.83 U
Perfluorododecanesulfonic acid	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U
Perfluorododecanoic acid	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U
Perfluoroheptanesulfonic acid	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U
Perfluoroheptanoic acid	NS	36.9	NR	11.8	5.86	1.81 U	10.1 JK
Perfluorohexanesulfonic acid	NS	7.65	NR	5.88	4.13	1.81 U	16.9 JK
Perfluorohexanoic acid	NS	85.5	NR	21.5	11.7	1.81 U	24.1 JK
Perfluorononanesulfonic acid	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U
Perfluorononanoic acid	NS	NR	53.9 UJ	8.68	1.93 U	1.81 U	8.69 JK
Perfluorooctanesulfonamide	NS	5.39 UJ	NR	5.85 UJ	1.93 U	1.81 UJ	3.83 UJ
Perfluorooctanesulfonic acid (PFOS)	2.7	18.1 J	NR	15.3	2.19	1.81 U	52.3 JK
Perfluorooctanoic acid (PFOA)	6.7	36.6	NR	28.8	15.3	1.81 U	42.8 JK
Perfluoropentanoic acid	NS	108	NR	15.7	10.8	3.62 U	20.9 JK
Perfluoropentanesulfonic acid	NS	1.74 J	NR	5.85 U	0.76 J	1.81 U	1.03 J
Perfluorotetradecanoic acid	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U
Perfluorotridecanoic acid	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U
Perfluoroundecanoic acid	NS	5.39 U	NR	5.85 U	1.93 U	1.81 U	3.83 U

Table 3G
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of PFAS

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-MW-03_20240522 460-304449-1 5/22/2024 ppt 1	RI-MW-03_20240522 460-304449-1 5/22/2024 ppt 10	RI-MW-04_20240522 460-304449-2 5/22/2024 ppt 1	RI-MW-05_20240529 460-304919-1 5/29/2024 ppt 1	RI-MW-06_20240528 460-304801-2 5/28/2024 ppt 1	RI-MW-0X_20240528 460-304801-3 5/28/2024 ppt 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	7.11 U	NR	29.3 U	28.5 U	6.41 U	5.77 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NS	7.11 U	NR	29.3 U	28.5 U	6.41 U	5.77 U
1H,1H,2H,2H-Perfluorodecane sulfonic acid	NS	NR	NR	NR	NR	NR	NR
1H,1H,2H,2H-Perfluorooctane sulfonic acid	NS	NR	NR	NR	NR	NR	NR
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	17.8 U	NR	73.3 U	71.2 U	16 U	14.4 U
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	17.8 U	NR	73.3 U	71.2 U	16 U	14.4 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	44.5 U	NR	183 U	178 U	40.1 U	36 U
3-Perfluoroheptyl propanoic acid	NS	44.5 U	NR	183 U	178 U	40.1 U	36 U
3-Perfluoropentylpropanoic acid	NS	NR	NR	NR	NR	NR	NR
3-Perfluoropropyl propanoic acid	NS	8.89 U	NR	36.7 U	35.6 U	8.01 U	7.21 U
4,8-Dioxa-3H-perfluorononanoic acid	NS	NR	NR	NR	NR	NR	NR
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	7.11 U	NR	29.3 U	28.5 U	6.41 U	5.77 U
6:2 Fluorotelomer sulfonate	NS	7.11 U	NR	29.3 U	28.5 U	6.41 U	5.77 U
8:2 Fluorotelomer sulfonate	NS	7.11 U	NR	29.3 U	28.5 U	6.41 U	5.77 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	7.11 U	NR	29.3 U	28.5 U	6.41 U	5.77 U
Hexafluoropropylene oxide dimer acid	NS	NR	NR	NR	NR	NR	NR
N-ethyl perfluorooctanesulfonamide	NS	1.78 U	NR	7.33 U	7.12 U	1.6 U	1.44 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	1.78 U	NR	7.33 U	7.12 U	1.6 U	1.44 U
N-ethyl perfluorooctanesulfonamidoethanol	NS	NR	NR	NR	NR	NR	NR
N-methyl perfluorooctanesulfonamide	NS	1.78 UJ	NR	7.33 U	7.12 U	1.6 U	1.44 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NR	17.8 U	7.33 U	7.12 U	1.6 U	1.44 U
N-methyl perfluorooctanesulfonamidoethanol	NS	NR	NR	NR	NR	NR	NR
Nonafluoro-3,6-dioxaheptanoic acid	NS	3.56 U	NR	14.7 U	14.2 U	3.21 U	2.88 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	3.56 UJ	NR	14.7 U	14.2 U	3.21 U	2.88 U
Perfluoro(2-Propoxypropanoic) Acid	NS	7.11 U	NR	29.3 U	28.5 U	6.41 U	5.77 U
Perfluoro-3-methoxypropanoic acid	NS	3.56 U	NR	14.7 U	14.2 U	3.21 U	2.88 U
Perfluoro-4-methoxybutanoic acid	NS	3.56 U	NR	14.7 U	14.2 U	3.21 U	2.88 U
Perfluorobutanesulfonic acid	NS	5.89	NR	2.56 J	8.55	2.67	2.19
Perfluorobutanoic acid	NS	10.1	NR	29.3 U	12.5 J	3.91 J	6.53
Perfluorodecanesulfonic acid	NS	NR	17.8 U	7.33 U	7.12 U	1.6 U	1.44 U
Perfluorodecanoic acid	NS	1.78 UJ	NR	7.33 U	7.12 U	0.96 J	0.95 J
Perfluorododecanesulfonic acid	NS	NR	17.8 U	7.33 U	7.12 U	1.6 U	1.44 U
Perfluorododecanoic acid	NS	1.78 U	NR	7.33 U	7.12 U	1.6 U	1.44 U
Perfluoroheptanesulfonic acid	NS	NR	17.8 U	7.33 U	7.12 U	1.6 U	1.44 U
Perfluoroheptanoic acid	NS	7.83	NR	2.31 J	6.89 J	3.22	2.22
Perfluorohexanesulfonic acid	NS	7.87	NR	7.33 U	35.2	1.3 J	0.93 J
Perfluorohexanoic acid	NS	8.16	NR	3.54 J	10.7	4.34	4.38
Perfluoronanesulfonic acid	NS	NR	17.8 U	7.33 U	7.12 U	1.6 U	1.44 U
Perfluoronanoic acid	NS	2.84	NR	7.33 U	3.33 J	3.07	3.08
Perfluorooctanesulfonamide	NS	1.78 U	NR	7.33 U	7.12 U	1.6 U	1.44 U
Perfluorooctanesulfonic acid (PFOS)	2.7	NR	66.9 J	21.4	110	11.3	11.7
Perfluorooctanoic acid (PFOA)	6.7	54.3	NR	7.45	24	11.3	9.19
Perfluoropentanoic acid	NS	4.87	NR	4.31 J	13.3 J	4.35	3.4
Perfluoropentanesulfonic acid	NS	1.78 U	NR	7.33 U	7.12 U	1.6 U	1.44 U
Perfluorotetradecanoic acid	NS	1.78 U	NR	7.33 U	7.12 U	1.6 U	1.44 U
Perfluorotridecanoic acid	NS	1.78 U	NR	7.33 U	7.12 U	1.6 U	1.44 U
Perfluoroundecanoic acid	NS	1.78 U	NR	7.33 U	7.12 U	1.6 U	1.44 U

Table 3G
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of PFAS

AKRF Sample ID	RI-MW-07_20240521	RI-MW-07D_20240521	RI-MW-08_20240528	RI-MW-08A_20240807	RI-EB_20240522	RI-EB_20240523
Laboratory Sample ID	460-304421-1	460-304421-2	460-304801-1	460-309613-2	460-304449-3	460-304568-3
Date Sampled	5/21/2024	5/21/2024	5/28/2024	08/07/2024	5/22/2024	5/23/2024
Unit	ppt	ppt	ppt	ppt	ppt	ppt
Dilution Factor	1	1	1	1	1	1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	7.27 U	7.05 U	8.12 U	7.6 U	19.5 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NS	7.27 U	7.05 U	8.12 U	7.6 U	19.5 U
1H,1H,2H,2H-Perfluorodecane sulfonic acid	NS	NR	NR	NR	7.6 U	NR
1H,1H,2H,2H-Perfluorooctane sulfonic acid	NS	NR	NR	NR	7.6 U	NR
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	18.2 U	17.6 U	20.3 U	NR	NR
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	18.2 U	17.6 U	20.3 U	NR	NR
2H,2H,3H,3H-Perfluorooctanoic acid	NS	45.5 U	44 U	50.8 U	NR	41.4 U
3-Perfluoroheptyl propanoic acid	NS	45.5 UJ	44 UJ	50.8 U	47.5 U	41.4 U
3-Perfluoropentylpropanoic acid	NS	NR	NR	NR	47.5 U	NR
3-Perfluoropropyl propanoic acid	NS	9.09 U	8.81 U	10.2 U	9.5 U	8.29 U
4,8-Dioxa-3H-perfluorononanoic acid	NS	NR	NR	NR	NR	6.63 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	7.27 U	7.05 U	8.12 U	7.6 U	NR
6:2 Fluorotelomer sulfonate	NS	7.27 U	7.05 U	8.12 U	NR	6.63 U
8:2 Fluorotelomer sulfonate	NS	7.27 U	7.05 U	8.12 U	NR	6.63 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	7.27 U	7.05 U	8.12 U	7.6 U	6.63 U
Hexafluoropropylene oxide dimer acid	NS	NR	NR	NR	7.6 U	6.63 U
N-ethyl perfluorooctanesulfonamide	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
N-ethyl perfluorooctanesulfonamidoethanol	NS	NR	NR	NR	19 U	16.6 U
N-methyl perfluorooctanesulfonamide	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
N-methyl perfluorooctanesulfonamidoethanol	NS	NR	NR	NR	19 U	16.6 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	3.64 U	3.52 U	4.06 U	3.8 U	3.32 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	3.64 U	3.52 U	4.06 U	3.8 U	3.32 UJ
Perfluoro(2-Propoxypropanoic) Acid	NS	7.27 U	7.05 U	8.12 U	NR	NR
Perfluoro-3-methoxypropanoic acid	NS	3.64 U	3.52 U	4.06 U	3.8 U	3.32 U
Perfluoro-4-methoxybutanoic acid	NS	3.64 U	3.52 U	4.06 U	3.8 U	3.32 U
Perfluorobutanesulfonic acid	NS	1.82 U	7.2	5.82	2.57	1.66 U
Perfluorobutanoic acid	NS	7.27 U	11.4	7.5 J	7.6 U	6.63 U
Perfluorodecanesulfonic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
Perfluorodecanoic acid	NS	1.82 U	0.76 J	4.82	1.9 U	1.66 U
Perfluorododecanesulfonic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
Perfluorododecanoic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
Perfluoroheptanesulfonic acid	NS	1.82 U	0.78 J	1.18 J	1.9 U	1.66 U
Perfluoroheptanoic acid	NS	1.82 U	6	8.37	2.3	1.66 U
Perfluorohexanesulfonic acid	NS	1.82 U	8.13	3.6	1.73 J	1.66 U
Perfluorohexanoic acid	NS	1.82 U	13.8	9.01	3.35	1.66 U
Perfluorononanesulfonic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
Perfluorononanoic acid	NS	1.11 J	2.43	4.76	1.4 J	1.66 U
Perfluorooctanesulfonamide	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
Perfluorooctanesulfonic acid (PFOS)	2.7	15	23.8	113	9.15	1.66 U
Perfluorooctanoic acid (PFOA)	6.7	1.95	19.5	29.7	17.6	1.66 U
Perfluoropentanoic acid	NS	3.64 U	12.6	9.05	2.65 J	3.32 U
Perfluoropentanesulfonic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
Perfluorotetradecanoic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
Perfluorotridecanoic acid	NS	1.82 U	1.76 U	2.03 U	1.9 U	1.66 U
Perfluoroundecanoic acid	NS	1.82 U	1.76 U	0.84 J	1.9 U	1.66 U

Table 3G
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Groundwater Analytical Results of PFAS

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		RI-EB_20240524 460-304651-3 5/24/2024 ppt 1	RI-EB_20240521 460-304421-3 5/28/2024 ppt 1	RI-EB_20240529 460-304919-2 5/29/2024 ppt 1	RI-EB-05_20240807 460-309243-3 08/07/2024 ppt 1	RI-FB_20240524 460-304651-4 5/24/2024 ppt 1	RI-FB-01_20240729 460-308519-9 7/29/2024 ppt 1
Compound	AWQSGV	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	6.31 U	6.4 U	6.48 U	5.97 U	6.65 U	6.49 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NS	6.31 U	6.4 U	6.48 U	5.97 U	6.65 U	6.49 U
1H,1H,2H,2H-Perfluorodecane sulfonic acid	NS	NR	NR	NR	5.97 U	NR	NR
1H,1H,2H,2H-Perfluorooctane sulfonic acid	NS	NR	NR	NR	5.97 U	NR	NR
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	NR	NR	NR	NR	NR	NR
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	NR	NR	NR	NR	NR	NR
2H,2H,3H,3H-Perfluorooctanoic acid	NS	39.4 U	40 U	40.5 U	NR	41.6 U	40.6 U
3-Perfluoroheptyl propanoic acid	NS	39.4 U	40 UJ	40.5 U	37.3 U	41.6 U	40.6 U
3-Perfluoropentylpropanoic acid	NS	NR	NR	NR	37.3 U	NR	NR
3-Perfluoropropyl propanoic acid	NS	7.89 U	8 U	8.1 U	7.46 U	8.32 U	8.12 U
4,8-Dioxa-3H-perfluorononanoic acid	NS	6.31 U	6.4 U	6.48 U	NR	6.65 U	6.49 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	NR	NR	NR	5.97 U	NR	NR
6:2 Fluorotelomer sulfonate	NS	6.31 U	6.4 U	6.48 U	NR	6.65 U	3.92 JBT
8:2 Fluorotelomer sulfonate	NS	6.31 U	6.4 U	6.48 U	NR	6.65 U	6.49 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	6.31 U	6.4 U	6.48 U	5.97 U	6.65 U	6.49 U
Hexafluoropropylene oxide dimer acid	NS	6.31 U	6.4 U	6.48 U	5.97 U	6.65 U	6.49 U
N-ethyl perfluorooctanesulfonamide	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
N-ethyl perfluorooctanesulfonamidoethanol	NS	15.8 U	16 U	16.2 U	14.9 U	16.6 U	16.2 U
N-methyl perfluorooctanesulfonamide	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
N-methyl perfluorooctanesulfonamidoethanol	NS	15.8 U	16 U	16.2 U	14.9 U	16.6 U	16.2 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	3.15 U	3.2 U	3.24 U	2.98 U	3.33 U	3.25 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	3.15 U	3.2 U	3.24 U	2.98 U	3.33 U	3.25 U
Perfluoro(2-Propoxypropanoic) Acid	NS	NR	NR	NR	NR	NR	NR
Perfluoro-3-methoxypropanoic acid	NS	3.15 U	3.2 U	3.24 U	2.98 U	3.33 U	3.25 U
Perfluoro-4-methoxybutanoic acid	NS	3.15 U	3.2 U	3.24 U	2.98 U	3.33 U	3.25 U
Perfluorobutanesulfonic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorobutanoic acid	NS	6.31 U	6.4 U	6.48 U	5.97 U	6.65 U	6.49 U
Perfluorodecanesulfonic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorodecanoic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorododecanesulfonic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorododecanoic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluoroheptanesulfonic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluoroheptanoic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorohexanesulfonic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorohexanoic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluoronanesulfonic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluoronanoic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorooctanesulfonamide	NS	1.58 UJ	1.6 U	1.62 U	1.49 U	1.66 UJ	1.62 U
Perfluorooctanesulfonic acid (PFOS)	2.7	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.31 J
Perfluorooctanoic acid (PFOA)	6.7	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluoropentanoic acid	NS	3.15 U	3.2 U	3.24 U	2.98 U	3.33 U	3.25 U
Perfluoropentansulfonic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorotetradecanoic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluorotridecanoic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U
Perfluoroundecanoic acid	NS	1.58 U	1.6 U	1.62 U	1.49 U	1.66 U	1.62 U

Table 4
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Vapor Analytical Results of VOCs

AKRF Sample ID	RI-SV-01_20240510	RI-SV-02_20240509	RI-SV-03_20240508	RI-SV-03_20240508	RI-SV-X_20240508	RI-SV-X_20240508	RI-SV-04_20240509	RI-SV-04_20240509
Laboratory Sample ID	200-73499-9	200-73499-8	200-73499-3	200-73499-3	200-73499-4	200-73499-4	200-73499-5	200-73499-5
Date Sampled	5/10/2024	5/09/2024	5/08/2024	5/08/2024	5/08/2024	5/08/2024	5/08/2024	5/09/2024
Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³
Dilution Factor	1	1	1	2.5	1	2.5	30.3	152
Compound	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	1.1 U	1.1 U	1.1 U	NR	1.1 U	NR	33 U	NR
1,1,2,2-Tetrachloroethane	1.4 U	1.4 U	1.4 U	NR	1.4 U	NR	42 U	NR
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	0.42 J	0.46 J	0.45 J	NR	0.44 J	NR	46 U	NR
1,1,2-Trichloroethane	1.1 U	1.1 U	1.1 U	NR	1.1 U	NR	33 U	NR
1,1-Dichloroethane	0.62 J	0.81 U	0.81 U	NR	0.81 U	NR	25 U	NR
1,1-Dichloroethene	0.17 J	0.2 U	0.2 U	NR	0.2 U	NR	6.1 U	NR
1,2,4-Trichlorobenzene	3.7 U	3.7 U	3.7 U	NR	NR	NR	110 U	NR
1,2,4-Trimethylbenzene	2.4	4.6	3	NR	3.3	NR	30 U	NR
1,2-Dibromoethane (Ethylene Dibromide)	1.5 U	1.5 U	1.5 U	NR	1.5 U	NR	47 U	NR
1,2-Dichlorobenzene	1.2 U	1.2 U	1.2 U	NR	NR	NR	36 U	NR
1,2-Dichloroethane	0.81 U	0.81 U	0.81 U	NR	0.81 U	NR	25 U	NR
1,2-Dichloropropane	0.92 U	0.92 U	0.92 U	NR	0.92 U	NR	28 U	NR
1,2-Dichlorotetrafluoroethane	1.4 U	1.4 U	1.4 U	NR	1.4 U	NR	42 U	NR
1,3,5-Trimethylbenzene (Mesitylene)	0.65 J	1.3	0.93 J	NR	0.97 J	NR	30 U	NR
1,3-Butadiene	0.16 J	0.32 J	2.4	NR	2.3	NR	13 U	NR
1,3-Dichlorobenzene	1.2 U	1.2 U	1.2 U	NR	NR	NR	36 U	NR
1,4-Dichlorobenzene	1.2 U	1.2 U	1.2 U	NR	NR	NR	36 U	NR
2,2,4-Trimethylpentane	6.3	0.34 J	0.65 J	NR	0.65 J	NR	28 U	NR
2-Chlorotoluene	1 U	1 U	1 U	NR	1 U	NR	31 U	NR
2-Hexanone	1.9 J	0.7 J	2 U	NR	0.71 J	NR	62 U	NR
4-Ethyltoluene	0.49 J	1.4	0.97 J	NR	1.1	NR	30 U	NR
Acetone	28	34	NR	92 D	NR	95 D	360 U	NR
Allyl Chloride (3-Chloropropene)	1.6 U	1.6 U	1.6 U	NR	1.6 U	NR	47 U	NR
Benzene	1.9	0.39 J	2.2	NR	2.3	NR	19 U	NR
Benzyl Chloride	1 U	1 U	1 U	NR	1 U	NR	31 U	NR
Bromodichloromethane	0.99 J	1.3 U	1.3 U	NR	1.3 U	NR	41 U	NR
Bromoform	2.1 U	2.1 U	2.1 U	NR	2.1 U	NR	63 U	NR
Bromomethane	0.78 U	0.78 U	0.78 U	NR	0.78 U	NR	24 U	NR
Butane	3.7	5.4	42	NR	NR	NR	36 U	NR
Carbon Disulfide	22	1.4 J	22	NR	22	NR	47 U	NR
Carbon Tetrachloride	0.34	0.17 J	0.3	NR	0.4	NR	NR	13,000 D
Chlorobenzene	0.92 U	0.92 U	0.92 U	NR	0.92 U	NR	28 U	NR
Chlorodifluoromethane	0.84 J	0.97 J	0.91 J	NR	0.81 J	NR	54 U	NR
Chloroethane	1.3 U	1.3 U	1.3 U	NR	1.3 U	NR	40 U	NR
Chloroform	0.7 J	1	1.1	NR	1.1	NR	200	NR
Chloromethane	1.2	0.36 J	0.79 J	NR	0.75 J	NR	31 U	NR
Cis-1,2-Dichloroethylene	25	0.82	0.2 U	NR	0.2 U	NR	6.1 U	NR
Cis-1,3-Dichloropropene	0.91 U	0.91 U	0.91 U	NR	0.91 U	NR	28 U	NR
Cyclohexane	1.7	1.7	2.2	NR	2.2	NR	21 U	NR
Cymene	0.36 J	0.35 J	1.1 U	NR	1.1 U	NR	33 U	NR
Dibromochloromethane	1.7 U	1.7 U	1.7 U	NR	1.7 U	NR	52 U	NR
Dichlorodifluoromethane	1.9 J	2 J	1.9 J	NR	1.8 J	NR	75 U	NR
Ethylbenzene	4.3	3.4	4	NR	4.2	NR	26 U	NR
Hexachlorobutadiene	2.1 U	2.1 U	2.1 U	NR	NR	NR	65 U	NR
Isopropanol	13	17	12 U	NR	12 U	NR	370 U	NR
Isopropylbenzene (Cumene)	2.1	0.79 J	0.98 U	NR	0.74 J	NR	30 U	NR
M,P-Xylenes	22	16	18	NR	19	NR	38 J	NR
Methyl Ethyl Ketone (2-Butanone)	17	7.4	16	NR	17	NR	45 U	NR
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	7.7	1.2 J	0.78 J	NR	0.92 J	NR	62 U	NR
Methyl Methacrylate	0.57 J	2 U	2 U	NR	2 U	NR	62 U	NR
Methylene Chloride	1.7 U	1.7 U	1.7 U	NR	1.7 U	NR	53 U	NR
Naphthalene	2 U	2 U	2 U	NR	NR	NR	61 U	NR
N-Butylbenzene	1.1 U	1.1 U	1.1 U	NR	1.1 U	NR	33 U	NR
N-Heptane	2.5	2.5	4	NR	4.1	NR	25 U	NR
N-Hexane	0.8 J	2.6	4.2	NR	4.3	NR	53 U	NR
N-Propylbenzene	0.34 J	0.75 J	0.62 J	NR	0.66 J	NR	30 U	NR
O-Xylene (1,2-Dimethylbenzene)	8.9	6.1	5.8	NR	6.2	NR	9.3 J	NR
Sec-Butylbenzene	1.1 U	1.1 U	1.1 U	NR	1.1 U	NR	33 U	NR
Styrene	0.72 J	0.82 J	0.49 J	NR	0.62 J	NR	26 U	NR
T-Butylbenzene	1.1 U	1.1 U	1.1 U	NR	1.1 U	NR	33 U	NR
Tert-Butyl Alcohol	15 U	7.1 J	8.1 J	NR	8.3 J	NR	460 U	NR
Tert-Butyl Methyl Ether	4.6	0.72 U	0.72 U	NR	0.72 U	NR	22 U	NR
Tetrachloroethylene (PCE)	11	16	1.6	NR	1.9	NR	42	NR
Tetrahydrofuran	15 U	15 U	15 U	NR	15 U	NR	450 U	NR
Toluene	8.6	14	7.8	NR	8	NR	8.8 J	NR
Trans-1,2-Dichloroethene	0.6 J	0.79 U	0.79 U	NR	0.79 U	NR	24 U	NR
Trans-1,3-Dichloropropene	0.91 U	0.91 U	0.91 U	NR	0.91 U	NR	28 U	NR
Trichloroethylene (TCE)	6.9	2.2	0.2 U	NR	0.23	NR	6.1 U	NR
Trichlorofluoromethane	0.96 J	1.2	1.1	NR	1 J	NR	34 U	NR
Vinyl Bromide	0.87 U	0.87 U	0.87 U	NR	0.87 U	NR	27 U	NR
Vinyl Chloride	1.2	0.2 U	0.2 U	NR	0.2 U	NR	6.1 U	NR
Xylenes, Total	31	22	24	NR	25	NR	47 J	NR

Table 4
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Vapor Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor	RI-SV-04A 200-74558-2 7/29/2024 µg/m ³ 1	RI-SV-04B 200-74558-3 7/29/2024 µg/m ³ 1	RI-SV-04B 200-74558-3 7/29/2024 µg/m ³ 2	RI-SV-04C 200-74558-4 7/29/2024 µg/m ³ 1	RI-SV-04C 200-74558-4 7/29/2024 µg/m ³ 2	RI-SV-04D 200-74558-5 7/29/2024 µg/m ³ 1	RI-SV-04D 200-74558-5 7/29/2024 µg/m ³ 2	RI-SV-05_20240508 200-73499-2 5/08/2024 µg/m ³ 1
Compound	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	1.1 U	1.1 U	NR	1.1 U	NR	1.1 U	NR	1.1 U
1,1,2,2-Tetrachloroethane	1.4 U	1.4 U	NR	1.4 U	NR	1.4 U	NR	1.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	1.5 U	0.58 J	NR	0.5 J	NR	1.5 U	NR	1.5 U
1,1,2-Trichloroethane	1.1 U	1.1 U	NR	1.1 U	NR	1.1 U	NR	1.1 U
1,1-Dichloroethane	0.81 U	0.2 J	NR	0.81	NR	0.81 U	NR	0.81 U
1,1-Dichloroethene	0.2 U	0.2 U	NR	0.2 U	NR	0.2 U	NR	0.2 U
1,2,4-Trichlorobenzene	3.7 U	3.7 U	NR	3.7 U	NR	3.7 U	NR	3.7 U
1,2,4-Trimethylbenzene	6	6.5	NR	190	NR	8.5	NR	8.3
1,2-Dibromoethane (Ethylene Dibromide)	1.5 U	1.5 U	NR	1.5 U	NR	1.5 U	NR	1.5 U
1,2-Dichlorobenzene	1.2 U	1.2 U	NR	1.2 U	NR	1.2 U	NR	1.2 U
1,2-Dichloroethane	0.81 U	0.49 J	NR	0.81 U	NR	0.81 U	NR	0.81 U
1,2-Dichloropropane	0.92 U	0.92 U	NR	0.92 U	NR	0.92 U	NR	0.92 U
1,2-Dichlorotetrafluoroethane	1.4 U	1.4 U	NR	1.4 U	NR	1.4 U	NR	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	1.5	1.7	NR	81	NR	2.2	NR	2.1
1,3-Butadiene	2.5	0.74	NR	0.79	NR	3.5	NR	5.3
1,3-Dichlorobenzene	2.7	3	NR	1.2 U	NR	2.5	NR	1.2 U
1,4-Dichlorobenzene	1.2 U	1.2 U	NR	1.2 U	NR	1.2 U	NR	1.2 U
2,2,4-Trimethylpentane	0.42 J	0.88 J	NR	0.76 J	NR	0.49 J	NR	0.73 J
2-Chlorotoluene	1 U	1 U	NR	1 U	NR	1 U	NR	1 U
2-Hexanone	2 U	2 U	NR	2 U	NR	2 U	NR	2 U
4-Ethyltoluene	1.3	1.5	NR	71	NR	2	NR	2.7
Acetone	41	87	NR	41	NR	41	NR	53
Allyl Chloride (3-Chloropropene)	1.6 U	1.6 U	NR	1.6 U	NR	1.6 U	NR	1.6 U
Benzene	0.93	1.9	NR	1.2	NR	0.87	NR	1.6
Benzyl Chloride	1 U	1 U	NR	1 U	NR	1 U	NR	1 U
Bromodichloromethane	1.3 U	1.3 U	NR	1.3 U	NR	1.3 U	NR	1.3 U
Bromoform	2.1 U	2.1 U	NR	2.1 U	NR	2.1 U	NR	2.1 U
Bromomethane	0.78 U	0.78 U	NR	0.78 U	NR	0.78 U	NR	0.78 U
Butane	14	40	NR	37	NR	21	NR	19
Carbon Disulfide	6.4	9.8	NR	7.5	NR	7.4	NR	13
Carbon Tetrachloride	0.22 U	40	NR	4.4	NR	0.22 U	NR	0.21 J
Chlorobenzene	0.92 U	0.92 U	NR	0.92 U	NR	0.92 U	NR	0.92 U
Chlorodifluoromethane	1.3 J	3.6	NR	1.1 J	NR	1.1 J	NR	0.83 J
Chloroethane	1.3 U	1.3 U	NR	1.3 U	NR	1.3 U	NR	1.3 U
Chloroform	2.1	9.9	NR	6.5	NR	0.31 J	NR	1.2
Chloromethane	0.71 J	1.5	NR	0.9 J	NR	0.68 J	NR	2.4
Cis-1,2-Dichloroethylene	0.2 U	1.3	NR	6.7	NR	0.2 U	NR	0.36
Cis-1,3-Dichloropropene	0.91 U	0.91 U	NR	0.91 U	NR	0.91 U	NR	0.91 U
Cyclohexane	5.3	6.4	NR	0.38 J	NR	5.8	NR	1.2
Cymene	1.1 U	1.1 U	NR	13	NR	1.1 U	NR	0.5 J
Dibromochloromethane	1.7 U	1.7 U	NR	1.7 U	NR	1.7 U	NR	1.7 U
Dichlorodifluoromethane	1.5 J	2.6	NR	2 J	NR	1.7 J	NR	1.8 J
Ethylbenzene	0.84 J	1.6	NR	30	NR	1.1	NR	5.1
Hexachlorobutadiene	2.1 U	2.1 U	NR	2.1 U	NR	2.1 U	NR	2.1 U
Isopropanol	92	NR	110 D	NR	110 D	NR	77 D	12 U
Isopropylbenzene (Cumene)	0.48 J	0.4 J	NR	39	NR	0.49 J	NR	1
M,P-Xylenes	2.2	2.4	NR	170	NR	2.5	NR	27
Methyl Ethyl Ketone (2-Butanone)	4.7	6.1	NR	4	NR	3	NR	3.8
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	2 U	0.53 J	NR	2 U	NR	2 U	NR	2 U
Methyl Methacrylate	2 U	2 U	NR	2 U	NR	2 U	NR	2 U
Methylene Chloride	1.2 J	3.6	NR	1.7 U	NR	1.5 J	NR	1.7 U
Naphthalene	2 U	2 U	NR	2 U	NR	2 U	NR	2 U
N-Butylbenzene	1.1 U	1.1 U	NR	10	NR	1.1 U	NR	1.1 U
N-Heptane	1.1	20	NR	20	NR	0.9	NR	1.5
N-Hexane	2.9	33	NR	31	NR	2.8	NR	2.1
N-Propylbenzene	0.89 J	1.1	NR	61	NR	1.4	NR	1.4
O-Xylene (1,2-Dimethylbenzene)	1.1	1.1	NR	120	NR	1.3	NR	8.4
Sec-Butylbenzene	1.1 U	1.1 U	NR	42	NR	1.1 U	NR	1.1 U
Styrene	1.1	2.4	NR	0.85 U	NR	1.4	NR	0.85
T-Butylbenzene	1.1 U	1.1 U	NR	1.1 U	NR	1.1 U	NR	1.1 U
Tert-Butyl Alcohol	18	20	NR	15	NR	16	NR	6.6 J
Tert-Butyl Methyl Ether	0.72 U	0.72 U	NR	0.72 U	NR	0.72 U	NR	0.72 U
Tetrachloroethylene (PCE)	4.6	34	NR	41	NR	5.1	NR	3.5
Tetrahydrofuran	15 U	15 U	NR	15 U	NR	15 U	NR	15 U
Toluene	3.2	6.2	NR	3.7	NR	3.5	NR	8.6
Trans-1,2-Dichloroethene	1.1	0.21 J	NR	0.33 J	NR	0.79 U	NR	0.79 U
Trans-1,3-Dichloropropene	0.91 U	0.91 U	NR	0.91 U	NR	0.91 U	NR	0.91 U
Trichloroethylene (TCE)	0.2 U	6.9	NR	15	NR	0.2 U	NR	0.3
Trichlorofluoromethane	0.75 J	1.3	NR	0.99 J	NR	0.82 J	NR	0.95 J
Vinyl Bromide	0.87 U	0.87 U	NR	0.87 U	NR	0.87 U	NR	0.87 U
Vinyl Chloride	0.2 U	0.2 U	NR	0.2 U	NR	0.2 U	NR	0.2 U
Xylenes, Total	3.3	3.5	NR	290	NR	3.8	NR	35

Table 4
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Soil Vapor Analytical Results of VOCs

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor	RI-SV-06_20240509 200-73499-7 5/09/2024 µg/m ³ 85	RI-SV-06_20240509 200-73499-7 5/09/2024 µg/m ³ 200	RI-SV-06A 200-74558-1 7/29/2024 µg/m ³ 1	RI-SV-07_20240509 200-73499-6 5/09/2024 µg/m ³ 1	RI-SV-AA_20240508 200-73499-1 5/08/2024 µg/m ³ 1
Compound	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	93 U	NR	1.1 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	120 U	NR	1.4 U	1.4 U	1.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	130 U	NR	1.5 U	1.5 U	1.5 U
1,1,2-Trichloroethane	93 U	NR	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	69 U	NR	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	17 U	NR	0.2 U	0.2 U	0.2 U
1,2,4-Trichlorobenzene	320 U	NR	3.7 U	3.7 U	3.7 U
1,2,4-Trimethylbenzene	84 U	NR	0.98 U	0.98 U	0.98 U
1,2-Dibromoethane (Ethylene Dibromide)	130 U	NR	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	100 U	NR	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	69 U	NR	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	79 U	NR	0.92 U	0.92 U	0.92 U
1,2-Dichlorotetrafluoroethane	120 U	NR	1.4 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	84 U	NR	0.98 U	0.98 U	0.98 U
1,3-Butadiene	38 U	NR	0.44 U	0.44 U	0.44 U
1,3-Dichlorobenzene	100 U	NR	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	100 U	NR	1.2 U	1.2 U	1.2 U
2,2,4-Trimethylpentane	NR	28,000 D	0.46 J	0.33 J	0.48 J
2-Chlorotoluene	88 U	NR	1 U	1 U	1 U
2-Hexanone	170 U	NR	2 U	2 U	2 U
4-Ethyltoluene	84 U	NR	0.98 U	0.98 U	0.98 U
Acetone	1,000 U	NR	14	51	12
Allyl Chloride (3-Chloropropene)	130 U	NR	1.6 U	1.6 U	1.6 U
Benzene	54 U	NR	0.59 J	0.25 J	0.42 J
Benzyl Chloride	88 U	NR	1 U	1 U	1 U
Bromodichloromethane	110 U	NR	1.3 U	1.3 U	1.3 U
Bromoform	180 U	NR	2.1 U	2.1 U	2.1 U
Bromomethane	66 U	NR	0.78 U	0.78 U	0.78 U
Butane	100 U	NR	1 J	0.87 J	2.4
Carbon Disulfide	130 U	NR	1.6 U	1.6 U	1.6 U
Carbon Tetrachloride	19 U	NR	0.21 J	0.36	0.33
Chlorobenzene	78 U	NR	0.92 U	0.92 U	0.92 U
Chlorodifluoromethane	150 U	NR	1.4 J	1 J	0.92 J
Chloroethane	110 U	NR	1.3 U	1.3 U	1.3 U
Chloroform	83 U	NR	0.98 U	0.98 U	0.98 U
Chloromethane	88 U	NR	1.3	0.86 J	1
Cis-1,2-Dichloroethylene	17 U	NR	0.2 U	0.2 U	0.2 U
Cis-1,3-Dichloropropene	77 U	NR	0.91 U	0.91 U	0.91 U
Cyclohexane	3,000	NR	0.69 U	0.69 U	0.69 U
Cymene	93 U	NR	1.1 U	1.1 U	1.1 U
Dibromochloromethane	140 U	NR	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane	210 U	NR	2 J	1.9 J	1.8 J
Ethylbenzene	31 J	NR	0.87 U	0.87 U	0.87 U
Hexachlorobutadiene	180 U	NR	2.1 U	2.1 U	2.1 U
Isopropanol	1,000 U	NR	5.1 J	12 U	4 J
Isopropylbenzene (Cumene)	22 J	NR	0.98 U	0.98 U	0.98 U
M,P-Xylenes	38 J	NR	2.2 U	0.68 J	0.52 J
Methyl Ethyl Ketone (2-Butanone)	130 U	NR	1.5	1.5 U	1.6
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	170 U	NR	2 U	2 U	2 U
Methyl Methacrylate	170 U	NR	2 U	2 U	2 U
Methylene Chloride	150 U	NR	1.7 U	1.7 U	1.7 U
Naphthalene	170 U	NR	2 U	2 U	2 U
N-Butylbenzene	93 U	NR	1.1 U	1.1 U	1.1 U
N-Heptane	11,000	NR	0.36 J	0.25 J	0.34 J
N-Hexane	NR	25,000 D	1.8 U	0.47 J	1.8 U
N-Propylbenzene	23 J	NR	0.98 U	0.98 U	0.98 U
O-Xylene (1,2-Dimethylbenzene)	74 U	NR	0.87 U	0.87 U	0.87 U
Sec-Butylbenzene	93 U	NR	1.1 U	1.1 U	1.1 U
Styrene	72 U	NR	0.85 U	0.85 U	0.85 U
T-Butylbenzene	93 U	NR	1.1 U	1.1 U	1.1 U
Tert-Butyl Alcohol	1,300 U	NR	15 U	12 J	15 U
Tert-Butyl Methyl Ether	61 U	NR	0.72 U	0.72 U	0.72 U
Tetrachloroethylene (PCE)	120 U	NR	0.35 J	1.4 U	0.4 J
Tetrahydrofuran	1,300 U	NR	15 U	15 U	15 U
Toluene	64 U	NR	0.79	0.64 J	1
Trans-1,2-Dichloroethene	67 U	NR	0.79 U	0.79 U	0.79 U
Trans-1,3-Dichloropropene	77 U	NR	0.91 U	0.91 U	0.91 U
Trichloroethylene (TCE)	17 U	NR	0.2 U	0.2 U	0.2 U
Trichlorofluoromethane	96 U	NR	0.97 J	0.91 J	0.94 J
Vinyl Bromide	74 U	NR	0.87 U	0.87 U	0.87 U
Vinyl Chloride	17 U	NR	0.2 U	0.2 U	0.2 U
Xylenes, Total	38 J	NR	3 U	0.68 J	0.52 J

Tables 2-4
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Notes

DEFINITIONS

- B** : The analyte was found in an associated blank, as well as in the sample.
- D** : Indicates an identified compound in an analysis that has been diluted. This flag alerts the data user to any differences between the concentrations reported in the two analyses.
- J** : The concentration given is an estimated value.
- K** : Reported concentration value is proportional to dilution factor and may be exaggerated
- L** : Sample result is estimated and biased low.
- ND** : The standard is a non-detectable concentration by the approved analytical method.
- NR** : Not reported.
- NS** : No standard.
- R** : Indicates the reported result is unusable (note: the analyte may or may not be present).
- T** : Indicates that a quality control parameter has exceeded laboratory limits.
- U** : The analyte was not detected at the indicated concentration.
- UJ** : The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

mg/kg : milligrams per kilogram

ppb : parts per billion

ppt : parts per trillion

µg/L : micrograms per liter

µg/m³ : micrograms per cubic meter of air

STANDARDS

Part 375 Soil Cleanup Objectives : Soil Cleanup Objectives listed in New York State Department of Environmental Conservation (NYSDEC) "Part 375" Regulations [6 New York Codes, Rules and Regulations (NYCRR) Part 375].

Note: Endosulfans ABS represents the detected sum of Endosulfan I, Endosulfan II, and Endosulfan Sulfate.

Exceedances of Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) are highlighted in bold font.
Exceedances of Part 375 Restricted Residential Soil Cleanup Objectives (RRSCOs) are highlighted in gray shading.
Exceedances of Part 375 Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) are underlined.

Part 375 PFAS Guidance Values : New York State Department of Environmental Conservation (NYSDEC) Sampling, Analysis and Assessment Of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDCE's Part 375 Remedial Programs Issued April 2023.

Exceedances of PFAS Unrestricted Use Guidance Values (UUGVs) are highlighted in bold font.
Exceedances of PFAS Restricted Residential Guidance Values (RRGVs) are highlighted in gray shading.
Exceedances of PFAS Protection of Groundwater Guidance Values (PGWGVs) are underlined.

NYSDEC Class GA AWQSGVs : New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (1.1.1): Class GA Ambient Water Quality Standards and Guidance Values (AWQSGVs).

Exceedances of NYSDCE Class GA AWQSGVs are highlighted in bold font.

Tables 2-4
Brookfield Commons Phase 3
159 South Lexington Avenue, White Plains, NY
Remedial Investigation
Notes

DUPLICATES

DUP_20251110 is a blind duplicate of sample RI-MW-12BR-I_20251110
DUP_20260226 is a blind duplicate of sample RI-MW-11BR-D-II_20260226.
RI-MW-0X_20240528 is a blind duplicate of sample RI-MW-06_20240528
RI-MW-X_20250123 is a blind duplicate of sample RI-MW-12D_20250123
RI-MW-X_20250423 is a blind duplicate of sample RI-MW-11BR-D_20250423
RI-SB-06_6-8_20240506 is a blind duplicate of sample RI-SB-06_6-8_20240506
RI-SB-X_20240729 is a blind duplicate of sample RI-SB-14A_4-6_20240729
RI-SB-X_4-6_20250730 is a blind duplicate of sample RI-SB-23_4-6_20250730
RI-SB-X_6-8_20250113 is a blind duplicate of sample RI-SB-16_6-8_20250113
RI-SB-X1_6-8_20240506 is a blind duplicate of sample RI-SB-06_6-8_20240506
RI-SB-X2_20240510 is a blind duplicate of sample RI-SB-08_1.5-3.5_20240510
RI-SV-X_20240508 is a blind duplicate of sample RI-SV-03_20240508