Site Code: C203194

NEW YORK STATE | Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION TO AMEND BROWNFIELD CLEANUP AGREEMENT AND AMENDMENT

Please refer to the attached instructions for guidance on completing this application.

Submission of a full BCP application will be required should this application be determined to be a major amendment. If the amendment seeks to add or subtract more than an insignificant acreage of property to the BCA, applicants are encouraged to consult with the DEC project team prior to submitting this application.

PART I. BROWNFIELD CLEANUP AGREEMENT AMENDMENT APPLICATION

1. Check the appropriate box(es) below based on the nature of the amendment modification(s) requested:

☐ Amendment to modify the existing BCA (check one or more boxes below):

- ☐ Add applicant(s)
- ☐ Substitute applicant(s)
- ☐ Remove applicant(s)
- ☐ Change in name of applicant(s)

☐ Amendment to reflect a transfer of title to all or part of the brownfield site:

a. A copy of the recorded deed must be provided. Is this attached? ◯ Yes ◯ No

b. ☐ Change in ownership ☐ Additional owner (such as a beneficial owner)

c. Pursuant to 6 NYCRR Part 375-1.11(d), a Change of Use form should have been submitted prior to a transfer of ownership. If this has not yet been submitted, include the form with this application. Is this form attached? ◯ Yes ◯ No Submitted on: _____

☐ Amendment to modify description of the property(ies) listed in the existing BCA

☑ Amendment to expand or reduce property boundaries of the property(ies) listed in the existing BCA

☐ Sites in Bronx, Kings, New York, Queens or Richmond Counties ONLY: amendment to request determination that the site is eligible for tangible property credit component of the brownfield redevelopment tax credit.

☐ Other (explain in detail below)

2. REQUIRED: Please provide a brief narrative describing the specific requests included in this amendment:

This amendment is being submitted to add an additional 0.522-acre parcel (part of the same tax lot) to the BCP Site. The revised metes and bounds description and updated Site survey, and a Site plan figure showing the proposed new BCP Site boundary are attached.

SECTION I: CURRENT AGREEMENT INFORMATION *This section must be completed in full. Attach additional pages as necessary.*	
BCP SITE NAME: Lambert Houses Parcel III - 3E and 3F	BCP SITE NUMBER: C203194
NAME OF CURRENT APPLICANT(S): Boston Tremont Housing Development Fund Corporation and Lambert Phase III Associates Parcel F LLC	
INDEX NUMBER OF AGREEMENT: C203194-11-25	DATE OF ORIGINAL AGREEMENT: 01/18/26
APPLICANT'S SIGNATORY: Kelly Biscuso	

SECTION II: NEW REQUESTOR INFORMATION NA *Complete this section only if adding new requestor(s) or the name of an existing requestor has changed.*		
NAME:		
ADDRESS:		
CITY/TOWN:		ZIP CODE:
PHONE:	EMAIL:	
REQUESTOR CONTACT:		
ADDRESS:		
CITY/TOWN:		ZIP CODE:
PHONE:	EMAIL:	
REQUESTOR'S CONSULTANT:	CONTACT:	
ADDRESS:		
CITY/TOWN:		ZIP CODE:
PHONE:	EMAIL:	
REQUESTOR'S ATTORNEY:	CONTACT:	
ADDRESS:		
CITY/TOWN:		ZIP CODE:
PHONE:	EMAIL:	

		Y	N
1.	Is the requestor authorized to conduct business in New York State?	○	○
2.	If the requestor is a corporation, LLC, LLP, or other entity requiring authorization from the NYS Department of State (NYSDOS) to conduct business in NYS, the requestor's name must appear exactly as given above in the NYSDOS Corporation & Business Entity Database. A print-out of entity information from the NYSDOS database must be submitted with this application. Is this print-out attached?	○	○
3.	Requestor must submit proof that the party signing this application and amendment has the authority to bind the requestor. This would be documentation showing the authority to bind the requestor in the form of corporate organizational papers, a Corporate Resolution or an Operating Agreement or Resolution for an LLC. Is this proof attached?	○	○
4.	If the requestor is an LLC, the names of the members/owners must be provided. Is this information attached? **N/A** ○	○	○
5.	Describe the new requestor's relationship to all existing applicants:		

SECTION III: CURRENT PROPERTY OWNER/OPERATOR INFORMATION NA *Complete this section only if a transfer of ownership has taken place. Attach additional pages if necessary.*		
Owner listed below is: ◯ Existing Applicant ◯ New Applicant ◯ Non-Applicant		
OWNER'S NAME:		CONTACT:
ADDRESS:		
CITY/TOWN:		ZIP CODE:
PHONE:	EMAIL:	
OPERATOR:		CONTACT:
ADDRESS:		
CITY/TOWN:		ZIP CODE:
PHONE:	EMAIL:	

SECTION IV: NEW REQUESTOR ELIGIBILITY INFORMATION NA

Complete this section only if adding new requestor(s). Attach additional pages if necessary.

If answering "yes" to any of the following questions, please provide additional information as an attachment. Please refer to ECL § 27-1407 for details.

	Y	N
1. Are any enforcement actions pending against the requestor regarding this site?	◯	◯
2. Is the requestor presently subject to an existing order for the investigation, removal or remediation relating to contamination at the site?	◯	◯
3. Is the requestor subject to an outstanding claim by the Spill Fund for the site? Any questions regarding whether a party is subject to a spill claim should be discussed with the Spill Fund Administrator.	◯	◯
4. Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of (i) any provision of the subject law; (ii) any order or determination; (iii) any regulation implementing ECL Article 27 Title 14; or (iv) any similar statute or regulation of the state or federal government? If so, provide additional information as an attachment.	◯	◯
5. Has the requestor previously been denied entry to the BCP? If so, include information relative to the application, such as site name, address, DEC site number, reason for denial, and any other relevant information.	◯	◯
6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving the handling, storing, treating, disposing or transporting or contaminants?	◯	◯
7. Has the requestor been convicted of a criminal offense (i) involving the handling, storing, treating, disposing or transporting of contaminants; or (ii) that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration (as that term is used in Article 195 of the Penal Law) under federal law or the laws of any state?	◯	◯
8. Has the requestor knowingly falsified statements or concealed material facts in any matter within the jurisdiction of the Department, or submitted a false statement or made use of or made a false statement in connection with any document or application submitted to the Department?	◯	◯

SECTION IV: NEW REQUESTOR ELIGIBILITY INFORMATION (continued)	Y	N
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.9(f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application?	◯	◯
10. Was the requestor's participation in any remedial program under DEC's oversight terminated by DEC or by a court for failure to substantially comply with an agreement or order?	◯	◯
11. Are there any unregistered bulk storage tanks on-site which require registration?	◯	◯

12. THE NEW REQUESTOR MUST CERTIFY THAT IT IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL § 27-1405(1) BY CHECKING ONE OF THE BOXES BELOW:

◯ PARTICIPANT

A requestor who either (1) was the owner of the site at the time of the disposal of contamination or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of contamination.

◯ VOLUNTEER

A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of a hazardous waste or discharge of petroleum.

NOTE: By checking this box, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that they have exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: (i) stop any continuing discharge; (ii) prevent any threatened future release; (iii) prevent or limit human, environmental or natural resource exposure to any previously released hazardous waste.

If a requestor's liability arises solely as a result of ownership, operation of or involvement with the site, they must submit a statement describing why they should be considered a volunteer – be specific as to the appropriate care taken.

	N/A	Y	N
13. If the requestor is a volunteer, is a statement describing why the requestor should be considered a volunteer attached?	◯	◯	◯

14. Requestor's relationship to the property (check all that apply):

☐ Prior Owner ☐ Current Owner ☐ Potential/Future Purchaser ☐ Other: _____

	N/A	Y	N
15. If the requestor is not the current site owner, proof of site access sufficient to complete the remediation must be submitted. Proof must show that the requestor will have access to the property before being added to the BCA and throughout the BCP project, including the ability to place an easement on the site. Is this proof attached?	◯	◯	◯

SECTION V: PROPERTY DESCRIPTION AND REQUESTED CHANGES

Complete this section only if property is being added to or removed from the site, a lot merger or other change to site SBL(s) has occurred, or if modifying the site address for any reason.

1. Property information on current agreement (as modified by any previous amendments, if applicable):

ADDRESS: 997 East 179th Street

CITY/TOWN: Bronx | ZIP CODE: 10460

CURRENT PROPERTY INFORMATION | TOTAL ACREAGE OF CURRENT SITE: 2.074

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE
997 East 179th Street	Bronx	3132	p/o 1	2.074

2. Requested change (check appropriate boxes below):

a. Addition of property (may require additional citizen participation depending on the nature of the expansion – see instructions)

PARCELS ADDED: A potion of the existing lot (which includes the current BCP site) is being added to the BCP site.

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE
997 East 179th Street	Bronx	3132	p/o 1	0.522

TOTAL ACREAGE TO BE ADDED: 0.522

b. Reduction of property

PARCELS REMOVED:

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE

TOTAL ACREAGE TO BE REMOVED: _____

c. Change to SBL (e.g., lot merge, subdivision, address change)

NEW PROPERTY INFORMATION:

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE

3. TOTAL REVISED SITE ACREAGE: 2.595

4. For all changes requested in this section, documentation must be provided. Required attachments are listed in the application instructions. Is the required documentation attached? Updated Site survey with M&Bs, and an updated Site boundary figure are attached.

Y	N
◉	○

SECTION V: PROPERTY DESCRIPTION AND REQUESTED CHANGES (continued)

Complete this section for any addition of property. Use additional copies of this section as necessary.

5. Property information for parcels being added to the BCA

A portion of the lot has been added to the BCP Site. New Site acreage will be 2.596 acres.

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE
997 East 179th Street	Bronx	3132	p/o 1	0.522

CURRENT OWNER: Boston Tremont Housing Development Fund Corporation	CONTACT NAME: Kelly Biscuso		
ADDRESS: 257 Park Avenue South, 12th Floor			
CITY: New York	STATE: NY	ZIP: 10010	
PHONE: (646) 388-8197	EMAIL: KBiscuso@phippsny.org		
OWNERSHIP START DATE: 7/1/2016			
CURRENT OPERATOR: Boston Tremont Housing Development Fund Corporation	CONTACT NAME: Kelly Biscuso		
PHONE: (646) 388-8197	EMAIL: KBiscuso@phippsny.org		

REQUESTOR RELATIONSHIP TO NEW PROPERTY (*select from below*)

☐ PREVIOUS OWNER ☑ CURRENT OWNER ☐ POTENTIAL/FUTURE PURCHASER ☐ OTHER: _____

If the applicant is not the current owner of the property, documentation demonstrating site access (which includes the ability to place an environmental easement on the site) must be provided. If the applicant currently owns the property being added to the site, a copy of the deed must be included.

IS PROOF OF ACCESS / OWNERSHIP ATTACHED? ◯ YES ◯ NO ◉ N/A

PARCEL ADDRESS	SECTION	BLOCK	LOT	ACREAGE

CURRENT OWNER:	CONTACT NAME:		
ADDRESS:			
CITY:	STATE:	ZIP:	
PHONE:	EMAIL:		
OWNERSHIP START DATE:			
CURRENT OPERATOR:	CONTACT NAME:		
PHONE:	EMAIL:		

REQUESTOR RELATIONSHIP TO NEW PROPERTY (*select from below*)

☐ PREVIOUS OWNER ☐ CURRENT OWNER ☐ POTENTIAL/FUTURE PURCHASER ☐ OTHER: _____

If the applicant is not the current owner of the property, documentation demonstrating site access (which includes the ability to place an environmental easement on the site) must be provided. If the applicant currently owns the property being added to the site, a copy of the deed must be included.

IS PROOF OF ACCESS / OWNERSHIP ATTACHED? ◯ YES ◯ NO ◯ N/A

6. Data supporting the addition of property to the site must be included. Please refer to the instructions for a list of required tables and figures.

ARE THE REQUIRED FIGURES AND TABLES ATTACHED?

◉ YES ◯ NO ◯ N/A (land being added has been merged with an existing BCP lot and the applicant is not seeking to add more than an insignificant acreage of property to the BCA)

APPLICATION TO AMEND BROWNFIELD CLEANUP AGREEMENT AND AMENDMENT SUPPLEMENT QUESTIONS FOR SITE SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY

Complete this section only if the site is located within the five counties comprising New York City and the requestor is seeking a determination of eligibility for tangible property credits. Provide supporting documentation as required. Refer to the application instructions for additional information.

	Y	N
1. Is the site located in Bronx, Kings, New York, Queens or Richmond County?	○	○
2. Is the requestor seeking a determination that the site is eligible for the tangible property credit component of the brownfield redevelopment tax credit?	○	○
3. Is at least 50% of the site area located within an environmental zone pursuant to Tax Law 21(6)? Please see DEC's website for more information.	○	○
4. Is the property upside down as defined below? **From ECL 27-1405(31):** "Upside down" shall mean a property where the projected and incurred cost of the investigation and remediation which is protective for the anticipated use of the property equals or exceeds seventy-five percent of its independent appraised value, as of the date of submission of the application for participation in the brownfield cleanup program, developed under the hypothetical condition that the property is not contaminated.	○	○
5. <u>For new tax parcels being added to the BCA through this amendment ONLY</u>: Are the parcels being added underutilized as defined below? **From 6 NYCRR 375-3.2(l) as of August 12, 2016** (Please note: Eligibility determination for the underutilized category for the new tax parcels can only be made at the time of amendment application): 375-3.2: (l) "Underutilized" means, as of the date of application, real property on which no more than fifty percent of the permissible floor area of the building or buildings is certified by the applicant to have been used under the applicable base zoning for at least three years prior to the application, which zoning has been in effect for at least three years; and (1) the proposed use is at least 75 percent for industrial uses; or (2) at which: (i) the proposed use is at least 75 percent for commercial or commercial and industrial uses; (ii) the proposed development could not take place without substantial government assistance, as certified by the municipality in which the site is located; and (iii) one or more of the following conditions exists, as certified by the applicant: (a) property tax payments have been in arrears for at least five years immediately prior to the application; (b) a building is presently condemned, or presently exhibits documented structural deficiencies, as certified by a professional engineer, which present a public health or safety hazard; or (c) there are no structures. "Substantial government assistance" shall mean a substantial loan, grant, land purchase subsidy, land purchase cost exemption or waiver, or tax credit, or some combination thereof, from a governmental entity.	○	○

6. Is the project and affordable housing project as defined below?

From 6 NYCRR 375-3.2(a) as of August 12, 2016:

(a) "Affordable housing project" means, for purposes of this part, title fourteen of article twenty-seven of the environmental conservation law and section twenty-one of the tax law only, a project that is developed for residential use or mixed residential use that must include affordable residential rental units and/or affordable home ownership units.

(1) Affordable residential rental projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which defines (i) a percentage of the residential rental units in the affordable housing project to be dedicated to (ii) tenants at a defined maximum percentage of the area median income based on the occupants' household's annual gross income.

(2) Affordable home ownership projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which sets affordable units aside for homeowners at a defined maximum percentage of the area median income.

(3) "Area median income" means, for purposes of this subdivision, the area median income for the primary metropolitan statistical area, or for the county if located outside a metropolitan statistical area, as determined by the United States Department of Housing and Urban Development, or its successor, for a family of four, as adjusted for family size.

7. Is the project a planned renewable energy facility site as defined below?

From ECL 27-1405(33) as of April 9, 2022:

"Renewable energy facility site" shall mean real property (a) this is used for a renewable energy system, as defined in section sixty-six-p of the public service law; or (b) any co-located system storing energy generated from such a renewable energy system prior to delivering it to the bulk transmission, sub-transmission, or distribution system.

From Public Service Law Article 4 Section 66-p as of April 23, 2021:

(b) "renewable energy systems" means systems that generate electricity or thermal energy through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy, wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity.

8. Is the site located within a disadvantaged community, within a designated Brownfield Opportunity Area, and meets the conformance determinations pursuant to subdivision ten of section nine-hundred-seventy-r of the general municipal law?

From ECL 75-0111 as of April 9, 2022:

(5) "Disadvantaged communities" means communities that bear the burdens of negative public health effects, environmental pollution, impacts of climate change, and possess certain socioeconomic criteria, or comprise high-concentrations of low- and moderate-income households, as identified pursuant to section 75-0111 of this article.

PART II. BROWNFIELD CLEANUP PROGRAM AMENDMENT	
EXISTING AGREEMENT INFORMATION	
BCP SITE NAME: Lambert Houses Parcel III - 3E and 3F	BCP SITE NUMBER: C203194
NAME OF CURRENT APPLICANT(S): Boston Tremont Housing Development Fund Corporation and Lambert Phase III Associates Parcel F LLC	
INDEX NUMBER OF AGREEMENT: C203194-11-25	DATE OF ORIGINAL AGREEMENT: 01/18/26

Declaration of Amendment:

By the requestor(s) and/or applicant(s) signature(s) below, and subsequent signature by the Department, the above application to amend the Brownfield Cleanup Agreement described above is hereby approved. This Amendment is made in accordance with and subject to all of the BCA and all applicable guidance, regulations and state laws applicable thereto. All other substantive and procedural terms of the Agreement will remain unchanged and in full force and effect regarding the parties to the Agreement.

Nothing contained herein constitutes a waiver by the Department or the State of New York of any rights held in accordance with the Agreement or any applicable state and/or federal law or a release for any party from obligations held under the Agreement or those same laws.

STATEMENT OF CERTIFICATION AND SIGNATURES: NEW REQUESTOR

Complete the appropriate section (individual or entity) below only if this Amendment adds a new requestor. Attach additional pages as needed.

(Individual)

I hereby affirm that the information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: _____ Signature: _____

Print Name: _____

(Entity)

I hereby affirm that I am _____(title) of _____(entity); that I am authorized by that entity to make this application; that this application was prepared by me or under my supervision and direction; and that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

_____ signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: _____ Signature: _____

Print Name: _____

Site Code: C203194

STATEMENT OF CERTIFICATION AND SIGNATURES: EXISTING APPLICANT(S)
An authorized representative of each applicant must complete and sign the appropriate section (individual or entity) below. Attach additional pages as needed.

(Individual)

I hereby affirm that I am a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: _____ Signature: _____

Print Name: _____

(Entity)

I hereby affirm that I am Authorized Signatory (title) of Lambert Phase III Associates Parcel F LLC (entity) which is a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. Kelly Biscuso signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: 04/01/2026 Signature: Kelly Biscuso Digitally signed by Kelly Biscuso Date :202 6 .04 .0115 22:00 - 04 '00 '

Print Name: Kelly Biscuso

PLEASE SEE THE FOLLOWING PAGE FOR SUBMITTAL INSTRUCTIONS

REMAINDER OF THIS AMENDMENT WILL BE COMPLETED SOLELY BY THE DEPARTMENT

Status of Agreement:

☐ PARTICIPANT A requestor who either (1) was the owner of the site at the time of the disposal of contamination or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of contamination.	☒ VOLUNTEER A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the contamination.

Effective Date of the Original Agreement: 01/18/26

Signature by the Department:

DATED: 06/16/2026

NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

By:

Janet E. Brown

Janet E. Brown, Assistant Director
Division of Environmental Remediation

STATEMENT OF CERTIFICATION AND SIGNATURES: EXISTING APPLICANT(S)
An authorized representative of each applicant must complete and sign the appropriate section (individual or entity) below. Attach additional pages as needed.

(Individual)

I hereby affirm that I am a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. My signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: _____ Signature: _____

Print Name: _____

(Entity)

I hereby affirm that I am Vice President (title) of Boston Tremont Housing Development Fund Corporation (entity) which is a party to the Brownfield Cleanup Agreement and/or Application referenced in Section I above and that I am aware of this Application for an Amendment to that Agreement and/or Application. Kelly Biscuso signature below constitutes the requisite approval for the amendment to the BCA Application, which will be effective upon signature by the Department.

Date: 04/01/2026 Signature: Kelly Biscuso Digitally signed by Kelly Biscuso Date: 2026.04.01 15:22:27 -04'00'

Print Name: Kelly Biscuso

PLEASE SEE THE FOLLOWING PAGE FOR SUBMITTAL INSTRUCTIONS

REMAINDER OF THIS AMENDMENT WILL BE COMPLETED SOLELY BY THE DEPARTMENT

Status of Agreement:

☐ PARTICIPANT A requestor who either (1) was the owner of the site at the time of the disposal of contamination or (2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of contamination.	☒ VOLUNTEER A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the contamination.

Effective Date of the Original Agreement: 01/18/26

Signature by the Department:

DATED: 06/16/2026

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

By:

Janet E. Brown

Janet E. Brown, Assistant Director
Division of Environmental Remediation

SUBMITTAL REQUIREMENTS:

- The Department accepts both hard copy and electronic submittal of the *Application to Amend Brownfield Cleanup Agreement and Amendment* form.
- Hard copy submissions must also include an electronic version of the complete application form and attachments, in final, non-fillable Portable Document Format (PDF), on an external storage device (such as a thumb drive or CD). Applications must be sent to:

  Chief, Site Control Section
  New York State Department of Environmental Conservation
  Division of Environmental Remediation
  625 Broadway, 12th Floor
  Albany, NY 12233-7015
- NOTE: Electronic applications submitted in fillable format will be rejected.

INSTRUCTIONS FOR COMPLETING AN APPLICATION TO AMEND BROWNFIELD CLEANUP AGREEMENT AND AMENDMENT

This form must be used to add or remove a party, reflect a change in property ownership to all or part of the site, modify a property description, or reduce/expand property boundaries for an existing BCP Agreement.

NOTE: DEC requires a standard full BCP application to request major changes to the description of the property set forth in the BCA (e.g., adding a significant amount of new property, or adding property that could affect an eligibility determination due to contamination levels or intended land use). The application must be submitted to DEC in the same manner as the original application to participate.

COVER PAGE

Please select all options that apply. Provide a brief narrative of the nature of the amendment requested.

SECTION I: CURRENT AGREEMENT INFORMATION

This section must be completed in its entirety. The information entered here will auto-populate throughout the application and amendment.

Provide the site name, site code and name(s) of current requestor(s) exactly as this information appears on the existing agreement. This should reflect any changes made by previous amendments to the site name or parties on the BCA. Provide the agreement index number and the date of the initial BCA.

SECTION II: NEW REQUESTOR INFORMATION

This section is to be completed only if a new requestor is being added to the BCA, or if the name of the existing requestor has changed with the NYSDOS.

Requestor Name

Provide the name of the person(s)/entity requesting participation in the BCP. (If more than one, attach additional sheets with requested information.) The requestor is the person or entity seeking DEC review and approval of the remedial program.

If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the requestor's name must appear, exactly as given above, in the NYS Department of State's Corporation & Business Entity Database.

Requestor, Consultant and Attorney Contact Information

Provide the contact name, mailing address, telephone number and e-mail address for each of the following contacts:

Requestor's Representative: This is the person to whom all correspondence, notices, etc., will be sent, and who will be listed as the contact person in the BCA. Invoices will be sent to the representative unless another contact name and address is provided with the application.

Requestor's Consultant: Include the name of the consulting firm and the contact person.

Requestor's Attorney: Include the name of the law firm and the contact person.

Required Attachments for Section II:

1. *NYSDOS Information: A print-out of entity information from the NYSDOS database to document that the applicant is authorized to do business in NYS. The requestor's name must appear throughout the application exactly as it does in the database.*
2. *LLC Organization: If the requestor is an LLC, provide a list of the names of the members/owners of the LLC.*
3. *Authority to Bind: Proof must be included that shows that the party signing this application and amendment is authorized to do so on behalf of the requestor. This documentation may be in the form of corporate organizational papers, a Corporate Resolution or Operating Agreement or Resolution.*

SECTION III: CURRENT PROPERTY OWNER/OPERATOR INFORMATION

Complete this section only if a transfer of ownership has taken place for all or part of the site property. Attach additional pages for each new owner if applicable.

Provide the relationship of the owner to the site by selecting one of the check-box options.

Owner Name, Address, etc.

Provide information for the new owner of the property. List all new parties holding an interest in the property. Attach separate pages as needed.

Operator Name, Address, etc.

Provide information for the new operator, if applicable.

NOTE: Pursuant to 6 NYCRR Part 375-1.11(d), a Change of Use form should have been submitted prior to a transfer of ownership. If this form was not previously submitted, it must be included with this application. See http://www.dec.ny.gov/chemical/76250.html for additional information.

Required Attachments for Section III:

1. *Copy of deed as proof of ownership.*
2. *Ownership/Nominee Agreement, if applicable.*
3. *Change of Use form, if not previously submitted to the Department.*

SECTION IV: NEW REQUESTOR ELIGIBILITY INFORMATION

For additional information regarding requestor eligibility, please refer to ECL §27-1407.

Provide a response to each question listed. If any question is answered in the affirmative, provide an attachment with detailed relevant information. It is permissible to reference specific sections of existing property reports; however, such information must be summarized in an attachment. For properties with multiple addresses or tax parcels, please include this information for each address or tax parcel.

If a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site, submit a statement describing why you should be considered a volunteer – be specific as to the appropriate care taken.

If the requestor is not the current site owner, proof of site access sufficient to complete the remediation must be submitted. Proof must show that the requestor will have access to the property before signing the BCA and throughout the BCP project, including the ability to place an easement on the site. A purchase contract does not suffice as proof of access.

Required Attachments for Section IV:

1. *Detailed information regarding any questions answered in the affirmation, if applicable.*
2. *Statement describing why the requestor should be considered a volunteer, if applicable.*
3. *Site access agreement, as described above, if applicable.*

SECTION V: PROPERTY DESCRIPTION AND REQUESTED CHANGES

NOTE: DEC requires a standard full BCP application to request major changes to the description of the property set forth in the BCA (e.g., adding a significant amount of new property, or adding property that could affect an eligibility determination due to contamination levels or intended land use). The application must be submitted to DEC in the same manner as the original application to participate.

Property Information on Existing Agreement

Provide the site address and tax parcel information exactly as it appears on the current agreement (including as it has been modified in previous amendments).

Addition of Property

Provide the tax parcel information and acreage for each parcel to be added. Provide the total acreage to be added below the far-right column.

Reduction of Property

Provide the tax parcel information and acreage for each parcel to be removed. Provide the total acreage to be removed below the far-right column.

Change to address, SBL or metes and bounds description

Provide the new address and tax parcel information.

Total Revised Site Acreage

Provide the new total site acreage after addition or removal of property. If no change to site boundary, this should match the acreage provided above, under Property Information on Existing Agreement.

For all sites seeking to add property to the site, provide all requested information for each additional tax parcel (full or partial). Refer to the list below for additional required attachments.

All requested changes to this section should be accompanied by a revised survey or other acceptable map depicting the proposed new site boundary. Additionally, provide a county tax map with the site boundary outlined, as well as a USGS 7.5-minute quadrangle map with the site location clearly identified.

Required Attachments for Section V:

1. *For all additions and removal of property:*
   a. *Site map clearly identifying the existing site boundary and proposed new site boundary*
   b. *County tax map with the new site boundary clearly identified*
   c. *USGS 7.5-minute quadrangle map with the site location clearly identified*
   d. *For additions of property ONLY:*
      i. Data summary tables for each affected medium, highlighting exceedances of reasonably anticipated use SCOs
      ii. Site drawings for each affected medium, identifying exceedances of reasonably anticipated use SCOs
      iii. Proof of site access or ownership
2. *For address changes, lot mergers, subdivisions and any other change to the property description:*
   a. *County tax map with the site boundary and all SBL information clearly identified*
   b. *USGS 7.5-minute quadrangle map with the site location clearly identified*
   c. *Approved application for lot merger or apportionment, or the equivalent thereof, as proof from the municipality of the SBL change(s)*

SUPPLEMENT TO THE APPLICATION TO AMEND BROWNFIELD CLEANUP AGREEMENT AND AMENDMENT – QUESTIONS FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY

Complete this section only if the site is located within the five counties comprising New York City and the requestor is seeking a determination of eligibility for tangible property credits.

Provide responses to each question. If any question is answered in the affirmative, provide required documentation as applicable.

Required Attachments for NYC Site Supplement:

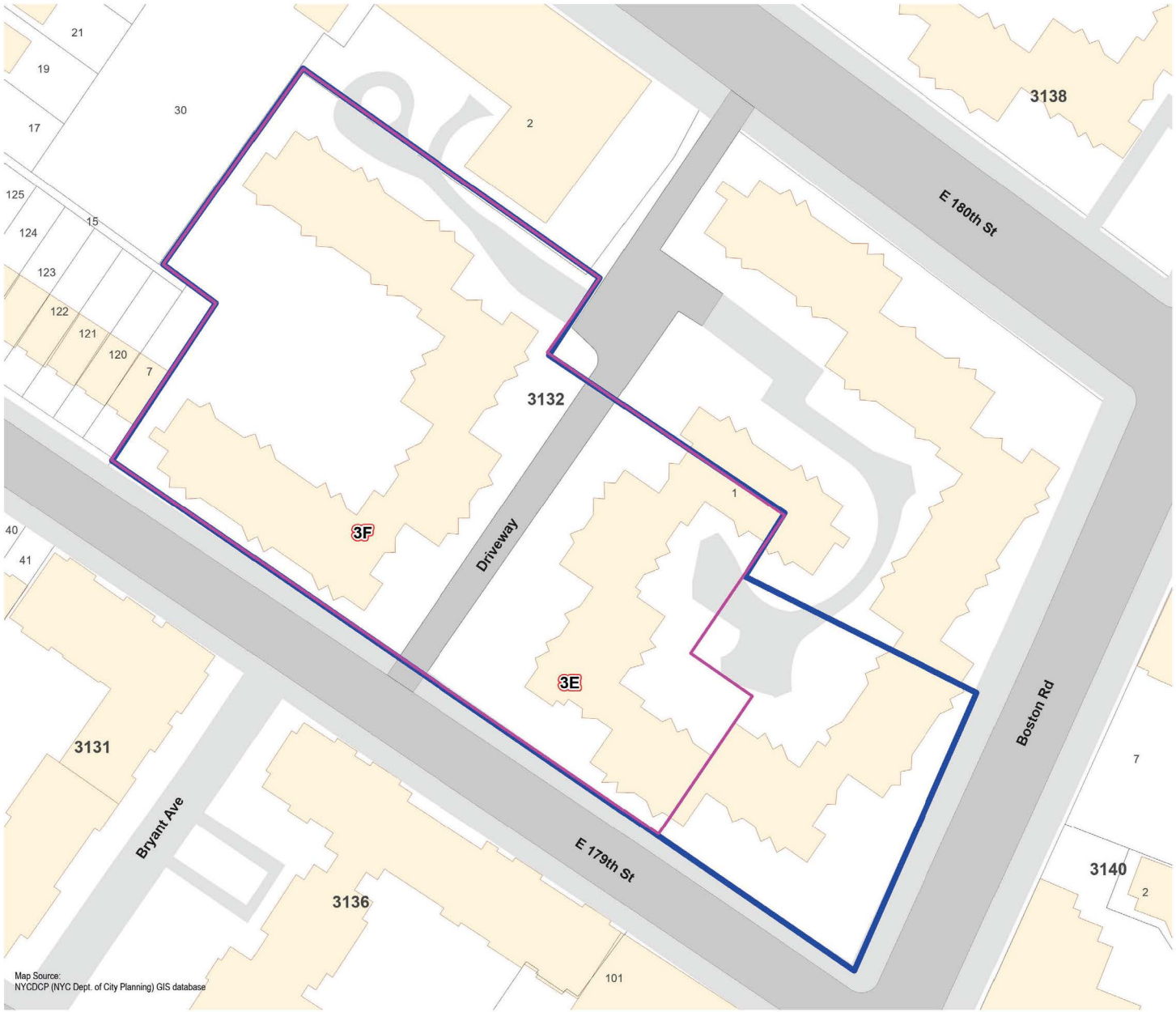
1. *For sites located all or partially in an En-zone: provide a map with the site boundary clearly identified and the En-zone overlay showing that all or a portion of the site is located within an En-zone. This map must also indicate the census tract number in which the site is located. See DEC's website for additional information.*
2. *For sites requesting an upside down or underutilized determination, an affidavit from the applicant and any documentation in support of this determination must be included. Note that an eligibility determination for the underutilized category can only be made at the time of initial application, so that determination can only apply to new parcels being considered for addition to the BCA.*
3. *For affordable housing projects: provide the affordable housing regulatory agreement and any additional relevant information.*
4. *For renewable energy site projects: for (a) planned renewable energy facilities generating/storing less than twenty-five (25) megawatts, provide a local land use approval; or, for (b) planned renewable energy facilities generating/storing twenty-five (25) megawatts or greater, provide the permit issued by the NYS Office of Renewable Energy Siting.*
5. *For sites located within a disadvantaged community and a conforming Brownfield Opportunity Area: provide a map with the site boundary clearly identified and the disadvantaged community overlay showing that the site is located within a disadvantaged community.*

PART II: BROWNFIELD CLEANUP PROGRAM AMENDMENT

The information in the "EXISTING AGREEMENT INFORMATION" section should auto-populate with the information provided on page 2.

If a new requestor is applying to enter the program, provide the required information and signature at the bottom of page 8 and the required information and signature on page 9.

If no new requestor is applying to the program but any other change has been made, provide the required information and signature on page 9.



N

LEGEND

- NEW BCP SITE BOUNDARY
- CURRENT BCP BOUNDARY
- 1 LOT BOUNDARY AND TAX LOT NUMBER
- 3132 BLOCK NUMBER
- EXISTING BUILDINGS

0 30 60 120

SCALE IN FEET

akrf
440 Park Avenue South, New York, NY 10016

Lambert Houses Parcel III – 3E and 3F
Block 3132, Portion of Lot 1
Bronx, New York

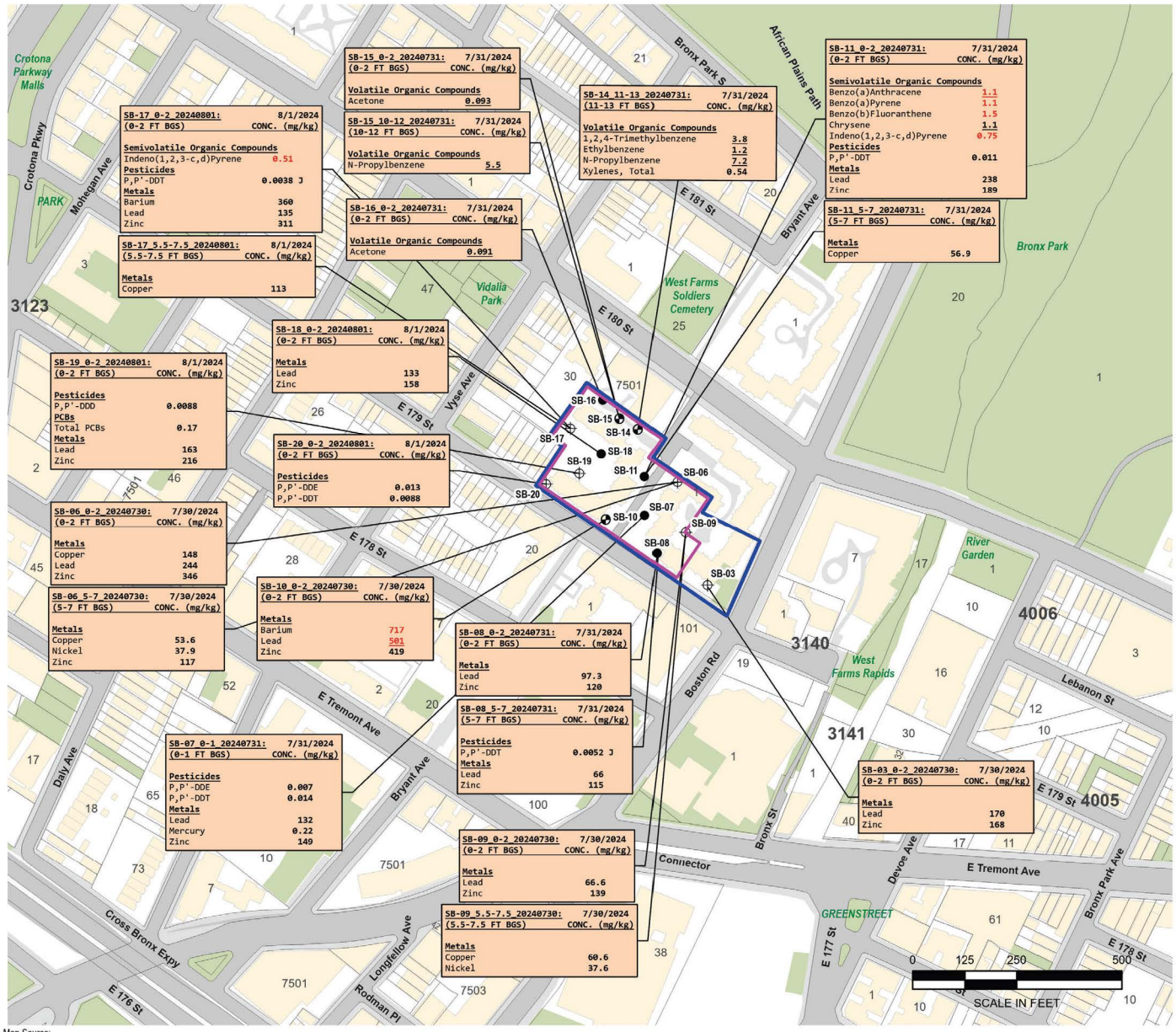
SITE PLAN

DATE
4/1/2026

PROJECT NO.
240488

FIGURE
1

AKRF O:\Projects\240488 - LAMBERT HOUSES PHASE III\SAR\240488 BCP App figure.aprx 4/1/2026 9:50 AM240488 Fig 1 Site Plan mvelleux



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

LEGEND

- NEW BCP SITE BOUNDARY
- CURRENT BCP BOUNDARY
- 20 LOT BOUNDARY AND TAX LOT NUMBER
- 2389 BLOCK NUMBER
- BUILDING
- SOIL BORING
- SOIL BORING/SOIL VAPOR POINT
- SOIL BORING/TEMPORARY WELL

Part 375 Soil Cleanup Objectives (SCOs): SCOs listed in the New York State Department of Environmental Conservation (NYSDEC) "Part 375" Regulations (6 NYCRR Part 375).

Exceedances of NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) are presented in bold font.

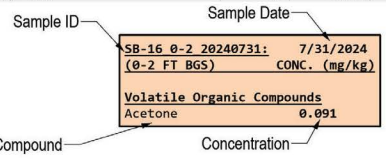
Exceedances of NYSDEC Restricted Residential Soil Cleanup Objectives (RRSCOs) are presented in red.

Exceedances of NYSDEC Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) are underlined.

mg/kg: milligrams per kilogram = parts per million (ppm)

J: The concentration given is an estimated value.

	PART 375 RRSCOs	PART 375 UUSCOs	PART 375 PGWSCOs
	mg/kg	mg/kg	mg/kg
Volatile Organic Compounds			
1,2,4-Trimethylbenzene	52	3.6	3.6
Acetone	100	0.05	0.05
Ethylbenzene	41	1	1
N-Propylbenzene	100	3.9	3.9
Xylenes, Total	100	0.26	1.6
Semivolatile Organic Compounds			
Benzo(a)Anthracene	1	1	1
Benzo(a)Pyrene	1	1	22
Benzo(b)Fluoranthene	1	1	1.7
Chrysene	3.9	1	1
Indeno(1,2,3-c,d)Pyrene	0.5	0.5	8.2
Metals			
Arsenic	16	13	16
Barium	400	350	820
Copper	270	50	1,720
Lead	400	63	450
Mercury	0.81	0.18	0.73
Nickel	310	30	130
Zinc	10,000	109	2,480
PCBs			
Total PCBs	1	0.1	3.2
Pesticides			
P,P'-DDD	13	0.0033	14
P,P'-DDE	8.9	0.0033	17
P,P'-DDT	7.9	0.0033	136



akrf
440 Park Avenue South, New York, NY 10016

Lambert Houses Parcel III – 3E and 3F
Block 3132, Portion of Lot 1
Bronx, New York

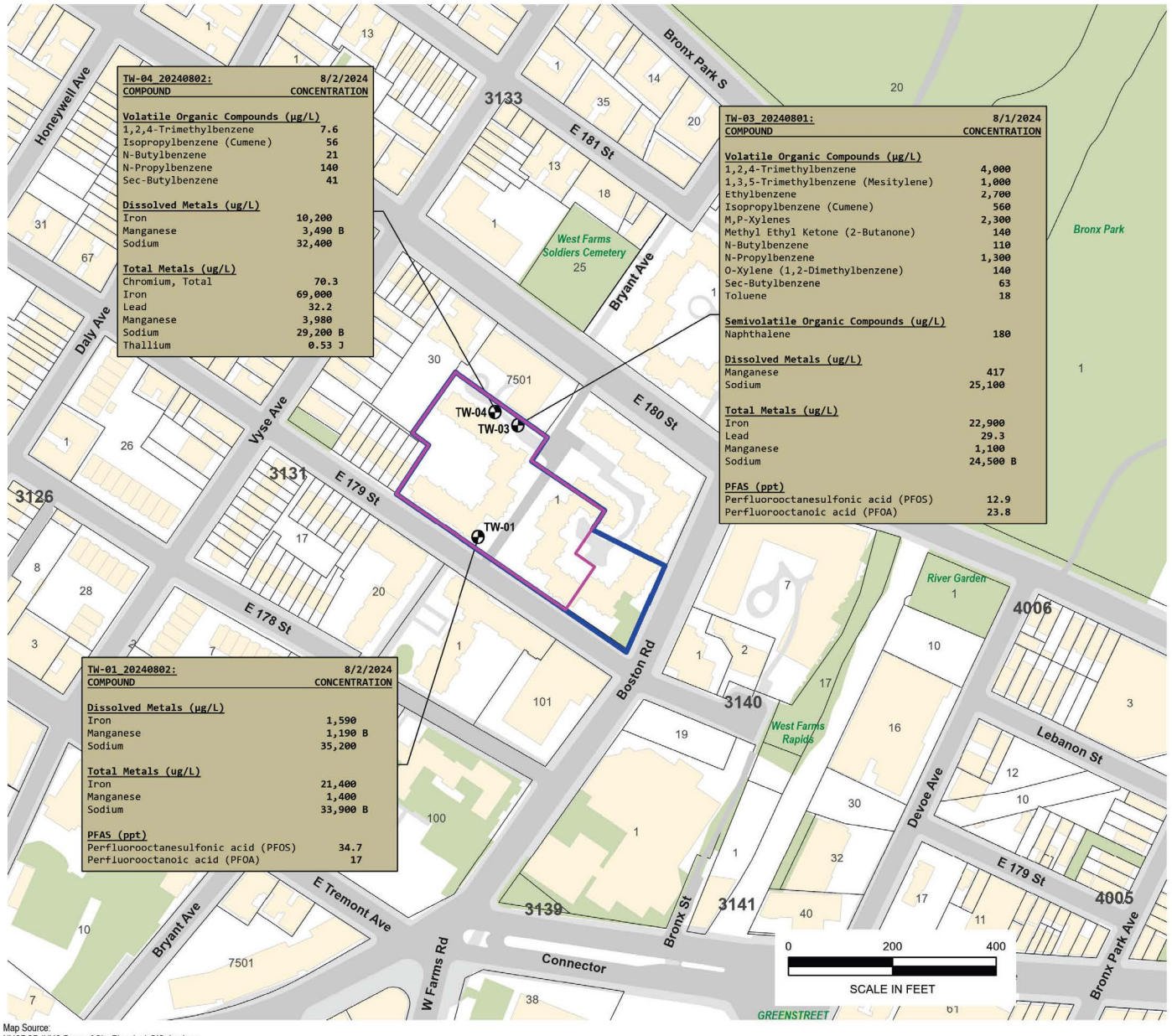
Soil Analytical Results Exceedances Above UUSCOs, RRSCOs and/or PGWSCOs

DATE
4/1/2026

PROJECT NO.
240488

FIGURE
2

AKRF O:\Projects\240488 - LAMBERT HOUSES PHASE II\SAR\240488 BCP App figure.aprx 4/1/2026 9:51 AM240488 Fig 2 Soil Analytical Results Exceedances Above UUSCOs and or RRSCOs mveilleux



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

LEGEND

- NEW BCP SITE BOUNDARY
- CURRENT BCP BOUNDARY
- 20 LOT BOUNDARY AND TAX LOT NUMBER
- 2389 BLOCK NUMBER
- BUILDING
- SOIL BORING/TEMPORARY WELL

N

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.
B: Indicates the analyte is detected in the associated blank as well as in the sample.
J: The reported value is estimated.

	NYSDEC AWQSGVs µg/l
Volatile Organic Compounds	
1,2,4-Trimethylbenzene	5
1,3,5-Trimethylbenzene (Mesitylene)	5
Acetone	50
Ethylbenzene	5
Isopropylbenzene (Cumene)	5
Methyl Ethyl Ketone (2-Butanone)	50
Naphthalene	10
N-Butylbenzene	5
N-Propylbenzene	5
O-Xylene (1,2-Dimethylbenzene)	5
Sec-Butylbenzene	5
Toluene	5
Xylenes, M,P	5
Metals	
Chromium, Total	50
Iron	300
Lead	25
Manganese	300
Sodium	20,000
Thallium	0.5

	PFAS Groundwater ppt
PFAS	
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

Sample ID — Sample Date

TW-01_20240802: 8/2/2024
COMPOUND CONCENTRATION
Dissolved Metals (µg/L)
Iron 1,590

Analyte/Compound — Concentration

akrf
440 Park Avenue South, New York, NY 10016

Lambert Houses Parcel III – 3E and 3F
Block 3132, Portion of Lot 1
Bronx, New York

Groundwater Analytical Results Exceedances Above AWQSGVs and PFAS Guidance Levels

DATE
4/1/2026
PROJECT NO.
240488
FIGURE
3

AKRF O:\Projects\240488 - LAMBERT HOUSES PHASE III\SAP\240488 BCP App figure.aprx 4/1/2026 9:51 AM240488 Fig 3 Groundwater Analytical Results Exceedances Above AWQSGVs and PFAS Guidance Levels mvelleux

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

N

LEGEND

- NEW BCP SITE BOUNDARY
- CURRENT BCP BOUNDARY
- 20 LOT BOUNDARY AND TAX LOT NUMBER
- 2389 BLOCK NUMBER
- BUILDING
- SOIL BORING/SOIL VAPOR POINT
- SOIL VAPOR POINT

SOIL VAPOR

mg/m³: micrograms per cubic meter

D: The reported concentration is the result of a diluted sample analysis.
J: The analyte was detected above the laboratory reporting limit; the reported concentration is estimated.

0 175 350 700
SCALE IN FEET

Sample ID: SV-11 20240802:
Sample Date: 8/2/2024
COMPOUND
CONC. (µg/m³)
Volatile Organic Compounds
2,2,4-Trimethylpentane 19,000 D

Analyte/Compound
Concentration

akrf
440 Park Avenue South, New York, NY 10016

Lambert Houses Parcel III – 3E and 3F
Block 3132, Portion of Lot 1
Bronx, New York

Soil Vapor Detections

DATE
4/1/2026
PROJECT NO.
240488
FIGURE
4

AKRF O:\Projects\240488 - LAMBERT HOUSES PHASE III\SAR\240488 BCP App figure.aprx 4/1/2026 9:52 AM240488 Fig 4 Soil Vapor Detections mwilleux

Table 1
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

			AKRF Sample ID	SB-03_0-2_20240730	SB-03_9-11_20240730	SB-06_0-2_20240730	SB-06_5-7_20240730
			Laboratory Sample ID	460-308559-5	460-308559-6	460-308559-11	460-308559-12
			Date Sampled	7/30/2024	7/30/2024	7/30/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,1-Dichloroethane	0.27	26	0.27	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,1-Dichloroethene	0.33	100	0.33	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,2,4-Trimethylbenzene	**3.6**	52	3.6	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,2-Dichloroethane	0.02	3.1	0.02	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,2-Dichloropropane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,3-Dichlorobenzene	2.4	49	2.4	0.0012 U	0.0013 U	0.0013 U	0.0011 U
1,4-Dichlorobenzene	1.8	13	1.8	0.0012 U	0.0013 U	0.0013 U	0.0011 U
2-Hexanone	NS	NS	NS	0.0062 U	0.0064 U	0.0063 U	0.0054 U
Acetone	**0.05**	100	0.05	0.0074 U	0.009	0.0076 U	0.0065 U
Benzene	0.06	4.8	0.06	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Bromochloromethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Bromodichloromethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Bromoform	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Bromomethane	NS	NS	NS	0.0025 U	0.0026 U	0.0025 U	0.0022 U
Carbon Disulfide	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Carbon Tetrachloride	0.76	2.4	0.76	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Chlorobenzene	1.1	100	1.1	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Chloroethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Chloroform	0.37	49	0.37	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Chloromethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Cyclohexane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Dibromochloromethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Dichlorodifluoromethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Ethylbenzene	**1**	41	1	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
M,P-Xylenes	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Methyl Acetate	NS	NS	NS	0.0062 U	0.0064 U	0.0063 U	0.0054 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	0.0062 U	0.0064 U	0.0063 U	0.0054 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0062 U	0.0064 U	0.0063 U	0.0054 U
Methylcyclohexane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Methylene Chloride	0.05	100	0.05	0.0025 U	0.0026 U	0.0025 U	0.0022 U
N-Butylbenzene	12	100	12	0.0012 U	0.0013 U	0.0013 U	0.0011 U
N-Propylbenzene	**3.9**	100	3.9	0.0012 U	0.0013 U	0.0013 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Sec-Butylbenzene	11	100	11	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Styrene	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
T-Butylbenzene	5.9	100	5.9	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Tert-Butyl Methyl Ether	0.93	100	0.93	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	19	1.3	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Toluene	0.7	100	0.7	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Trichloroethylene (TCE)	0.47	21	0.47	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Trichlorofluoromethane	NS	NS	NS	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Vinyl Chloride	0.02	0.9	0.02	0.0012 U	0.0013 U	0.0013 U	0.0011 U
Xylenes, Total	**0.26**	100	1.6	0.0025 U	0.0026 U	0.0025 U	0.0022 U

Table 1
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

			AKRF Sample ID	SB-07_0-1_20240731	SB-08_0-2_20240731	SB-08_5-7_20240731	SB-09_0-2_20240730
			Laboratory Sample ID	460-308636-1	460-308636-2	460-308636-3	460-308559-13
			Date Sampled	7/31/2024	7/31/2024	7/31/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,1,2-Trichloroethane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,1-Dichloroethane	0.27	26	0.27	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,1-Dichloroethene	0.33	100	0.33	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,2,4-Trimethylbenzene	**3.6**	52	3.6	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,2-Dichloroethane	0.02	3.1	0.02	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,2-Dichloropropane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,3-Dichlorobenzene	2.4	49	2.4	0.0013 U	0.0013 U	0.0012 U	0.0012 U
1,4-Dichlorobenzene	1.8	13	1.8	0.0013 U	0.0013 U	0.0012 U	0.0012 U
2-Hexanone	NS	NS	NS	0.0066 U	0.0063 U	0.0061 U	0.0061 U
Acetone	**0.05**	100	0.05	0.0079 U	0.0075 U	0.0073 U	0.0073 U
Benzene	0.06	4.8	0.06	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Bromochloromethane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Bromodichloromethane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Bromoform	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Bromomethane	NS	NS	NS	0.0026 U	0.0025 U	0.0024 U	0.0024 U
Carbon Disulfide	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Carbon Tetrachloride	0.76	2.4	0.76	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Chlorobenzene	1.1	100	1.1	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Chloroethane	NS	NS	NS	0.0013 UT	0.0013 UT	0.0012 UT	0.0012 UT
Chloroform	0.37	49	0.37	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Chloromethane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Cyclohexane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Dibromochloromethane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Dichlorodifluoromethane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Ethylbenzene	**1**	41	1	0.00029 J	0.0013 U	0.0012 U	0.0012 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
M,P-Xylenes	NS	NS	NS	0.00032 J	0.0013 U	0.0012 U	0.0012 U
Methyl Acetate	NS	NS	NS	0.0066 U	0.0063 U	0.0061 U	0.0061 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	0.0066 U	0.0032 J	0.0061 U	0.0061 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0066 U	0.0063 U	0.0061 U	0.0061 U
Methylcyclohexane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Methylene Chloride	0.05	100	0.05	0.0026 U	0.0025 U	0.0024 U	0.0024 U
N-Butylbenzene	12	100	12	0.0013 U	0.0013 U	0.0012 U	0.0012 U
N-Propylbenzene	**3.9**	100	3.9	0.0013 U	0.0013 U	0.0012 U	0.0012 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0003 J	0.0013 U	0.0012 U	0.0012 U
Sec-Butylbenzene	11	100	11	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Styrene	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
T-Butylbenzene	5.9	100	5.9	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Tert-Butyl Methyl Ether	0.93	100	0.93	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Tetrachloroethylene (PCE)	1.3	19	1.3	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Toluene	0.7	100	0.7	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Trichloroethylene (TCE)	0.47	21	0.47	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Trichlorofluoromethane	NS	NS	NS	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Vinyl Chloride	0.02	0.9	0.02	0.0013 U	0.0013 U	0.0012 U	0.0012 U
Xylenes, Total	**0.26**	100	1.6	0.00061 J	0.0025 U	0.0024 U	0.0024 U

Table 1
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

			AKRF Sample ID	SB-09_5.5-7.5_20240730	SB-10_0-2_20240802	SB-10_8-10_20240730	SB-11_0-2_20240731
			Laboratory Sample ID	460-308559-14	460-308801-2	460-308559-16	460-308636-4
			Date Sampled	7/30/2024	8/02/2024	7/30/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,1,2-Trichloroethane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,1-Dichloroethane	0.27	26	0.27	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,1-Dichloroethene	0.33	100	0.33	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,2,4-Trimethylbenzene	**3.6**	52	3.6	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,2-Dichloroethane	0.02	3.1	0.02	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,2-Dichloropropane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,3-Dichlorobenzene	2.4	49	2.4	0.0012 U	0.0014 U	0.0011 U	0.0013 U
1,4-Dichlorobenzene	1.8	13	1.8	0.0012 U	0.0014 U	0.0011 U	0.0013 U
2-Hexanone	NS	NS	NS	0.0059 U	0.0069 U	0.0056 U	0.0066 U
Acetone	**0.05**	100	0.05	0.035	0.0083 U	0.0067 U	0.0079 U
Benzene	0.06	4.8	0.06	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Bromochloromethane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Bromodichloromethane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Bromoform	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Bromomethane	NS	NS	NS	0.0023 U	0.0028 U	0.0022 U	0.0026 U
Carbon Disulfide	NS	NS	NS	0.00075 J	0.0014 U	0.0011 U	0.0013 U
Carbon Tetrachloride	0.76	2.4	0.76	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Chlorobenzene	1.1	100	1.1	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Chloroethane	NS	NS	NS	0.0012 UT	0.0014 U	0.0011 UT	0.0013 UT
Chloroform	0.37	49	0.37	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Chloromethane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Cyclohexane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Dibromochloromethane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Dichlorodifluoromethane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Ethylbenzene	**1**	41	1	0.0012 U	0.0014 U	0.00031 J	0.0013 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
M,P-Xylenes	NS	NS	NS	0.0012 U	0.0014 U	0.0023	0.0013 U
Methyl Acetate	NS	NS	NS	0.0059 U	0.0069 U	0.0056 U	0.0066 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	0.007	0.0069 U	0.0056 U	0.0066 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0059 U	0.0069 U	0.0056 U	0.0066 U
Methylcyclohexane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Methylene Chloride	0.05	100	0.05	0.0023 U	0.0028 U	0.0022 U	0.0026 U
N-Butylbenzene	12	100	12	0.0012 U	0.0014 U	0.0011 U	0.0013 U
N-Propylbenzene	**3.9**	100	3.9	0.0012 U	0.0014 U	0.0011 U	0.0013 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0012 U	0.0014 U	0.0015	0.0013 U
Sec-Butylbenzene	11	100	11	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Styrene	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
T-Butylbenzene	5.9	100	5.9	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Tert-Butyl Methyl Ether	0.93	100	0.93	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Tetrachloroethylene (PCE)	1.3	19	1.3	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Toluene	0.7	100	0.7	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Trichloroethylene (TCE)	0.47	21	0.47	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Trichlorofluoromethane	NS	NS	NS	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Vinyl Chloride	0.02	0.9	0.02	0.0012 U	0.0014 U	0.0011 U	0.0013 U
Xylenes, Total	**0.26**	100	1.6	0.0023 U	0.0028 U	0.0037	0.0026 U

Table 1
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

			AKRF Sample ID	SB-11_5-7_20240731	SB-14_0-2_20240731	SB-14_11-13_20240731	SB-15_0-2_20240731
			Laboratory Sample ID	460-308636-5	460-308636-10	460-308636-11	460-308636-12
			Date Sampled	7/31/2024	7/31/2024	7/31/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	50	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0011 U	0.0011 U	0.094 U	0.001 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
1,1,2-Trichloroethane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
1,1-Dichloroethane	0.27	26	0.27	0.0011 U	0.0011 U	0.094 U	0.001 U
1,1-Dichloroethene	0.33	100	0.33	0.0011 U	0.0011 U	0.094 U	0.001 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
1,2,4-Trimethylbenzene	**3.6**	52	3.6	0.0011 U	0.0011 U	**3.8**	0.001 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0011 U	0.0011 U	0.094 U	0.001 U
1,2-Dichloroethane	0.02	3.1	0.02	0.0011 U	0.0011 U	0.094 U	0.001 U
1,2-Dichloropropane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	0.0011 U	0.0011 U	4.6	0.001 U
1,3-Dichlorobenzene	2.4	49	2.4	0.0011 U	0.0011 U	0.094 U	0.001 U
1,4-Dichlorobenzene	1.8	13	1.8	0.0011 U	0.0011 U	0.094 U	0.001 U
2-Hexanone	NS	NS	NS	0.0055 U	0.0054 U	0.47 U	0.0052 U
Acetone	**0.05**	100	0.05	0.0065 U	0.038	0.47 U	**0.093**
Benzene	0.06	4.8	0.06	0.0011 U	0.0011 U	0.094 U	0.001 U
Bromochloromethane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
Bromodichloromethane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
Bromoform	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
Bromomethane	NS	NS	NS	0.0022 U	0.0022 U	0.094 U	0.0021 U
Carbon Disulfide	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.0007 J
Carbon Tetrachloride	0.76	2.4	0.76	0.0011 U	0.0011 U	0.094 U	0.001 U
Chlorobenzene	1.1	100	1.1	0.0011 U	0.0011 U	0.094 U	0.001 U
Chloroethane	NS	NS	NS	0.0011 UT	0.0011 UT	0.094 U	0.001 U
Chloroform	0.37	49	0.37	0.0011 U	0.0011 U	0.094 U	0.001 U
Chloromethane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	0.0011 U	0.0011 U	0.094 U	0.001 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
Cyclohexane	NS	NS	NS	0.0011 U	0.0011 U	0.87	0.001 U
Dibromochloromethane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
Dichlorodifluoromethane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
Ethylbenzene	**1**	41	1	0.0011 U	0.0011 U	**1.2**	0.001 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0011 U	0.0011 U	1.7	0.001 U
M,P-Xylenes	NS	NS	NS	0.0011 U	0.0011 U	0.54	0.001 U
Methyl Acetate	NS	NS	NS	0.0055 U	0.0054 U	0.47 U	0.0052 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	0.0055 U	0.0044 J	0.47 U	0.0052 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0055 U	0.0054 U	0.47 U	0.0052 U
Methylcyclohexane	NS	NS	NS	0.0011 U	0.0011 U	2.4	0.00071 J
Methylene Chloride	0.05	100	0.05	0.0022 U	0.0022 U	0.094 U	0.0021 U
N-Butylbenzene	12	100	12	0.0011 U	0.0011 U	3.8	0.001 U
N-Propylbenzene	**3.9**	100	3.9	0.0011 U	0.0011 U	**7.2**	0.001 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.00027 J
Sec-Butylbenzene	11	100	11	0.0011 U	0.0011 U	1.6	0.00069 J
Styrene	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
T-Butylbenzene	5.9	100	5.9	0.0011 U	0.0011 U	0.031 J	0.001 U
Tert-Butyl Methyl Ether	0.93	100	0.93	0.0011 U	0.0011 U	0.094 U	0.001 U
Tetrachloroethylene (PCE)	1.3	19	1.3	0.0011 U	0.0011 U	0.094 U	0.001 U
Toluene	0.7	100	0.7	0.0011 U	0.0011 U	0.094 U	0.001 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0011 U	0.0011 U	0.094 U	0.001 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.001 U
Trichloroethylene (TCE)	0.47	21	0.47	0.0011 U	0.0011 U	0.094 U	0.001 U
Trichlorofluoromethane	NS	NS	NS	0.0011 U	0.0011 U	0.094 U	0.00045 BJ
Vinyl Chloride	0.02	0.9	0.02	0.0011 U	0.0011 U	0.094 U	0.001 U
Xylenes, Total	**0.26**	100	1.6	0.0022 U	0.0022 U	**0.54**	0.00027 J

Table 1
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

			AKRF Sample ID	SB-15_10-12_20240731	SB-16_0-2_20240731	SB-17_0-2_20240801	SB-17_5.5-7.5_20240801
			Laboratory Sample ID	460-308636-13	460-308636-14	460-308708-3	460-308708-4
			Date Sampled	7/31/2024	7/31/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	50	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,1,2-Trichloroethane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,1-Dichloroethane	0.27	26	0.27	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,1-Dichloroethene	0.33	100	0.33	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,2,4-Trimethylbenzene	**3.6**	52	3.6	0.07 J	0.0013 U	0.0012 U	0.00094 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,2-Dichlorobenzene	1.1	100	1.1	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,2-Dichloroethane	0.02	3.1	0.02	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,2-Dichloropropane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,3-Dichlorobenzene	2.4	49	2.4	0.089 U	0.0013 U	0.0012 U	0.00094 U
1,4-Dichlorobenzene	1.8	13	1.8	0.089 U	0.0013 U	0.0012 U	0.00094 U
2-Hexanone	NS	NS	NS	0.45 U	0.0063 U	0.0059 U	0.0047 U
Acetone	**0.05**	100	0.05	0.45 U	**0.091**	0.007 U	0.0056 U
Benzene	0.06	4.8	0.06	0.089 U	0.00045 J	0.0012 U	0.00094 U
Bromochloromethane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Bromodichloromethane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Bromoform	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Bromomethane	NS	NS	NS	0.089 U	0.0025 U	0.0023 U	0.0019 U
Carbon Disulfide	NS	NS	NS	0.089 U	0.0054	0.0012 U	0.00094 U
Carbon Tetrachloride	0.76	2.4	0.76	0.089 U	0.0013 U	0.0012 U	0.00094 U
Chlorobenzene	1.1	100	1.1	0.089 U	0.0013 U	0.0012 U	0.00094 U
Chloroethane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Chloroform	0.37	49	0.37	0.089 U	0.0013 U	0.0012 U	0.00094 U
Chloromethane	NS	NS	NS	0.089 U	0.0013 U	0.0012 UT	0.00094 UT
Cis-1,2-Dichloroethylene	0.25	100	0.25	0.089 U	0.0013 U	0.0012 U	0.00094 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Cyclohexane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Dibromochloromethane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Dichlorodifluoromethane	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Ethylbenzene	**1**	41	1	0.089 U	0.00041 J	0.0012 U	0.00094 U
Isopropylbenzene (Cumene)	NS	NS	NS	1.5	0.0013 U	0.0012 UT	0.00094 UT
M,P-Xylenes	NS	NS	NS	0.089 U	0.0011 J	0.0012 U	0.00094 U
Methyl Acetate	NS	NS	NS	0.45 U	0.0063 U	0.0059 U	0.0047 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	0.45 U	0.013	0.0059 U	0.0047 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.45 U	0.0063 U	0.0059 U	0.0047 U
Methylcyclohexane	NS	NS	NS	5.6	0.0013 U	0.0012 UT	0.00094 UT
Methylene Chloride	0.05	100	0.05	0.089 U	0.0014 J	0.0023 U	0.0019 U
N-Butylbenzene	12	100	12	3.6	0.0013 U	0.0012 U	0.00094 U
N-Propylbenzene	**3.9**	100	3.9	**5.5**	0.0013 U	0.0012 U	0.00094 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.089 U	0.0006 J	0.0012 UT	0.00094 UT
Sec-Butylbenzene	11	100	11	1.4	0.0013 U	0.0012 U	0.00094 U
Styrene	NS	NS	NS	0.089 U	0.0013 U	0.0012 UT	0.00094 UT
T-Butylbenzene	5.9	100	5.9	0.029 J	0.0013 U	0.0012 U	0.00094 U
Tert-Butyl Methyl Ether	0.93	100	0.93	0.089 U	0.0013 U	0.0012 U	0.00094 U
Tetrachloroethylene (PCE)	1.3	19	1.3	0.089 U	0.0013 U	0.0012 U	0.00094 U
Toluene	0.7	100	0.7	0.089 U	0.00041 J	0.0012 U	0.00094 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.089 U	0.0013 U	0.0012 U	0.00094 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.089 U	0.0013 U	0.0012 U	0.00094 U
Trichloroethylene (TCE)	0.47	21	0.47	0.089 U	0.0013 U	0.0012 U	0.00094 U
Trichlorofluoromethane	NS	NS	NS	0.089 U	0.00081 BJ	0.0012 U	0.00094 U
Vinyl Chloride	0.02	0.9	0.02	0.089 U	0.0013 U	0.0012 U	0.00094 U
Xylenes, Total	**0.26**	100	1.6	0.18 U	0.0017 J	0.0023 U	0.0019 U

Table 1
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

			AKRF Sample ID	SB-18_0-2_20240801	SB-18_5-7_20240801	SB-19_0-2_20240801	SB-20_0-2_20240801
			Laboratory Sample ID	460-308708-5	460-308708-6	460-308708-7	460-308708-8
			Date Sampled	8/1/2024	8/1/2024	8/1/2024	8/1/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,1-Dichloroethane	0.27	26	0.27	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,1-Dichloroethene	0.33	100	0.33	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,2,4-Trimethylbenzene	**3.6**	52	3.6	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	1.1	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,2-Dichloroethane	0.02	3.1	0.02	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,2-Dichloropropane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,3-Dichlorobenzene	2.4	49	2.4	0.0012 U	0.0011 U	0.0013 U	0.0011 U
1,4-Dichlorobenzene	1.8	13	1.8	0.0012 U	0.0011 U	0.0013 U	0.0011 U
2-Hexanone	NS	NS	NS	0.0061 U	0.0054 U	0.0066 U	0.0056 U
Acetone	**0.05**	100	0.05	0.0073 U	0.049	0.0079 U	0.01
Benzene	0.06	4.8	0.06	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Bromochloromethane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Bromodichloromethane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Bromoform	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Bromomethane	NS	NS	NS	0.0024 U	0.0021 U	0.0026 U	0.0022 U
Carbon Disulfide	NS	NS	NS	0.0012 U	0.00052 J	0.00051 J	0.0011 U
Carbon Tetrachloride	0.76	2.4	0.76	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Chlorobenzene	1.1	100	1.1	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Chloroethane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Chloroform	0.37	49	0.37	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Chloromethane	NS	NS	NS	0.0012 UT	0.0011 UT	0.0013 UT	0.0011 UT
Cis-1,2-Dichloroethylene	0.25	100	0.25	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Cis-1,3-Dichloropropene	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Cyclohexane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Dibromochloromethane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Dichlorodifluoromethane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Ethylbenzene	**1**	41	1	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	NS	0.0012 UT	0.0011 UT	0.0013 UT	0.0011 UT
M,P-Xylenes	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Methyl Acetate	NS	NS	NS	0.0061 U	0.0054 U	0.0066 U	0.0056 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	0.0061 U	0.0074	0.0066 U	0.012
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	0.0061 U	0.0054 U	0.0066 U	0.0056 U
Methylcyclohexane	NS	NS	NS	0.0012 UT	0.0011 UT	0.0013 UT	0.0011 UT
Methylene Chloride	0.05	100	0.05	0.0024 U	0.0021 U	0.0026 U	0.0022 U
N-Butylbenzene	12	100	12	0.0012 U	0.0011 U	0.0013 U	0.0011 U
N-Propylbenzene	**3.9**	100	3.9	0.0012 U	0.0011 U	0.0013 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	0.0012 UT	0.0011 UT	0.0013 UT	0.0011 UT
Sec-Butylbenzene	11	100	11	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Styrene	NS	NS	NS	0.0012 UT	0.0011 UT	0.0013 UT	0.0011 UT
T-Butylbenzene	5.9	100	5.9	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Tert-Butyl Methyl Ether	0.93	100	0.93	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	19	1.3	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Toluene	0.7	100	0.7	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.19	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Trichloroethylene (TCE)	0.47	21	0.47	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Trichlorofluoromethane	NS	NS	NS	0.0012 U	0.0011 U	0.0013 U	0.00054 J
Vinyl Chloride	0.02	0.9	0.02	0.0012 U	0.0011 U	0.0013 U	0.0011 U
Xylenes, Total	**0.26**	100	1.6	0.0024 U	0.0021 U	0.0026 U	0.0022 U

Table 1
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Volatile Organic Compounds (VOCs)

			AKRF Sample ID	TB_20240730
			Laboratory Sample ID	460-308559-17
			Date Sampled	7/30/2024
			Unit	µg/L
			Dilution Factor	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q
1,1,1-Trichloroethane	0.68	100	0.68	1 U
1,1,2,2-Tetrachloroethane	NS	NS	NS	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	NS	1 U
1,1,2-Trichloroethane	NS	NS	NS	1 U
1,1-Dichloroethane	0.27	26	0.27	1 U
1,1-Dichloroethene	0.33	100	0.33	1 U
1,2,3-Trichlorobenzene	NS	NS	NS	1 U
1,2,4-Trichlorobenzene	NS	NS	NS	1 U
1,2,4-Trimethylbenzene	**3.6**	52	3.6	1 U
1,2-Dibromo-3-Chloropropane	NS	NS	NS	1 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	NS	1 U
1,2-Dichlorobenzene	1.1	100	1.1	1 U
1,2-Dichloroethane	0.02	3.1	0.02	1 U
1,2-Dichloropropane	NS	NS	NS	1 U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	52	8.4	1 U
1,3-Dichlorobenzene	2.4	49	2.4	1 U
1,4-Dichlorobenzene	1.8	13	1.8	1 U
2-Hexanone	NS	NS	NS	5 U
Acetone	**0.05**	100	0.05	5 U
Benzene	0.06	4.8	0.06	1 U
Bromochloromethane	NS	NS	NS	1 U
Bromodichloromethane	NS	NS	NS	1 U
Bromoform	NS	NS	NS	1 U
Bromomethane	NS	NS	NS	1 U
Carbon Disulfide	NS	NS	NS	1 U
Carbon Tetrachloride	0.76	2.4	0.76	1 U
Chlorobenzene	1.1	100	1.1	1 U
Chloroethane	NS	NS	NS	1 U
Chloroform	0.37	49	0.37	1 U
Chloromethane	NS	NS	NS	1 U
Cis-1,2-Dichloroethylene	0.25	100	0.25	1 U
Cis-1,3-Dichloropropene	NS	NS	NS	1 U
Cyclohexane	NS	NS	NS	1 U
Dibromochloromethane	NS	NS	NS	1 U
Dichlorodifluoromethane	NS	NS	NS	1 U
Ethylbenzene	**1**	41	1	1 U
Isopropylbenzene (Cumene)	NS	NS	NS	1 U
M,P-Xylenes	NS	NS	NS	1 U
Methyl Acetate	NS	NS	NS	5 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.12	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	NS	5 U
Methylcyclohexane	NS	NS	NS	1 U
Methylene Chloride	0.05	100	0.05	1 U
N-Butylbenzene	12	100	12	1 U
N-Propylbenzene	**3.9**	100	3.9	1 U
O-Xylene (1,2-Dimethylbenzene)	NS	NS	NS	1 U
Sec-Butylbenzene	11	100	11	1 U
Styrene	NS	NS	NS	1 U
T-Butylbenzene	5.9	100	5.9	1 U
Tert-Butyl Methyl Ether	0.93	100	0.93	1 U
Tetrachloroethylene (PCE)	1.3	19	1.3	1 U
Toluene	0.7	100	0.7	1 U
Trans-1,2-Dichloroethene	0.19	100	0.19	1 U
Trans-1,3-Dichloropropene	NS	NS	NS	1 U
Trichloroethylene (TCE)	0.47	21	0.47	1 U
Trichlorofluoromethane	NS	NS	NS	1 U
Vinyl Chloride	0.02	0.9	0.02	1 U
Xylenes, Total	**0.26**	100	1.6	2 U

Table 2
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

			AKRF Sample ID	SB-03_0-2_20240730	SB-03_9-11_20240730	SB-06_0-2_20240730	SB-06_5-7_20240730	SB-07_0-1_20240731
			Laboratory Sample ID	460-308559-5	460-308559-6	460-308559-11	460-308559-12	460-308636-1
			Date Sampled	7/30/2024	7/30/2024	7/30/2024	7/30/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	0.036 UT	0.035 UT	0.035 UT	0.034 UT	0.034 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
2,4,5-Trichlorophenol	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
2,4,6-Trichlorophenol	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dichlorophenol	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dimethylphenol	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
2,4-Dinitrophenol	NS	NS	NS	0.29 U	0.29 U	0.28 U	0.27 U	0.27 U
2,4-Dinitrotoluene	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U	0.069 U
2,6-Dinitrotoluene	NS	NS	NS	0.074 UT	0.072 UT	0.071 UT	0.069 UT	0.069 U
2-Chloronaphthalene	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.0069 U
2-Chlorophenol	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
2-Methylnaphthalene	NS	NS	NS	0.011 J	0.35 U	0.02 J	0.34 U	0.34 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
2-Nitroaniline	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
2-Nitrophenol	NS	NS	NS	0.36 UT	0.35 UT	0.35 UT	0.34 UT	0.34 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
3,3'-Dichlorobenzidine	NS	NS	NS	0.15 UT	0.14 UT	0.14 UT	0.14 UT	0.14 U
3-Nitroaniline	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.29 U	0.29 U	0.28 U	0.27 U	0.27 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
4-Chloroaniline	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
4-Nitroaniline	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
4-Nitrophenol	NS	NS	NS	0.74 U	0.72 U	0.71 U	0.69 U	0.69 U
Acenaphthene	20	100	98	0.36 U	0.35 U	0.036 J	0.34 U	0.34 U
Acenaphthylene	100	100	107	0.02 J	0.35 U	0.02 J	0.019 J	0.053 J
Acetophenone	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Anthracene	100	100	1,000	0.021 J	0.011 J	0.12 J	0.046 J	0.06 J
Atrazine	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
Benzaldehyde	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Benzo(a)Anthracene	**1**	1	1	0.11	0.054	0.38	0.17	0.22
Benzo(a)Pyrene	**1**	1	22	0.13	0.051	0.36	0.18	0.26
Benzo(b)Fluoranthene	**1**	1	1.7	0.17	0.064	0.47	0.24	0.35
Benzo(g,h,i)Perylene	100	100	1,000	0.12 J	0.045 J	0.28 J	0.17 J	0.18 J
Benzo(k)Fluoranthene	0.8	3.9	1.7	0.071 T	0.024 JT	0.19 T	0.096 T	0.14
Benzyl Butyl Phthalate	NS	NS	NS	0.047 J	0.35 U	0.35 U	0.34 U	0.044 J
Biphenyl (Diphenyl)	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.036 U	0.035 U	0.035 U	0.034 U	0.034 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.12 J	0.061 J	0.019 J	0.34 U	0.18 J
Caprolactam	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Carbazole	NS	NS	NS	0.36 U	0.35 U	0.071 J	0.029 J	0.058 J
Chrysene	**1**	3.9	1	0.12 J	0.053 J	0.39	0.18 J	0.25 J
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.031 J	0.035 U	0.084	0.045	0.068
Dibenzofuran	7	59	210	0.36 U	0.35 U	0.03 J	0.34 U	0.34 U
Diethyl Phthalate	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Dimethyl Phthalate	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Di-N-Butyl Phthalate	NS	NS	NS	0.26 J	0.35 U	0.35 U	0.34 U	0.033 J
Di-N-Octylphthalate	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.035 J
Fluoranthene	100	100	1,000	0.2 J	0.095 J	0.82	0.33 J	0.43
Fluorene	30	100	386	0.36 U	0.35 U	0.042 J	0.014 J	0.011 J
Hexachlorobenzene	0.33	1.2	3.2	0.036 U	0.035 U	0.035 U	0.034 U	0.034 U
Hexachlorobutadiene	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U	0.069 U
Hexachlorocyclopentadiene	NS	NS	NS	0.36 UT	0.35 UT	0.35 UT	0.34 UT	0.34 U
Hexachloroethane	NS	NS	NS	0.036 U	0.035 U	0.035 U	0.034 U	0.034 U
Indeno(1,2,3-c,d)Pyrene	**0.5**	0.5	8.2	0.1	0.041	0.28	0.16	0.18
Isophorone	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
Naphthalene	12	100	12	0.011 J	0.35 U	0.047 J	0.011 J	0.012 J
Nitrobenzene	NS	NS	NS	0.036 U	0.035 U	0.035 U	0.034 U	0.034 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.036 U	0.035 U	0.035 U	0.034 U	0.034 U
N-Nitrosodiphenylamine	NS	NS	NS	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Pentachlorophenol	0.8	6.7	0.8	0.29 U	0.29 U	0.28 U	0.27 U	0.18 J
Phenanthrene	100	100	1,000	0.089 J	0.059 J	0.58	0.21 J	0.15 J
Phenol	0.33	100	0.33	0.36 U	0.35 U	0.35 U	0.34 U	0.34 U
Pyrene	100	100	1,000	0.19 J	0.1 J	0.75	0.32 J	0.37

Table 2
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

			AKRF Sample ID	SB-08_0-2_20240731	SB-08_5-7_20240731	SB-09_0-2_20240730	SB-09_5.5-7.5_20240730	SB-10_0-2_20240730
			Laboratory Sample ID	460-308636-2	460-308636-3	460-308559-13	460-308559-14	460-308559-15
			Date Sampled	7/31/2024	7/31/2024	7/30/2024	7/30/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	0.036 U	0.034 U	0.035 UT	0.034 UT	0.035 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
2,4,5-Trichlorophenol	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
2,4,6-Trichlorophenol	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dichlorophenol	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dimethylphenol	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
2,4-Dinitrophenol	NS	NS	NS	0.29 U	0.28 U	0.29 U	0.28 U	0.28 U
2,4-Dinitrotoluene	NS	NS	NS	0.074 U	0.069 U	0.072 U	0.07 U	0.07 U
2,6-Dinitrotoluene	NS	NS	NS	0.074 U	0.069 U	0.072 UT	0.07 UT	0.07 U
2-Chloronaphthalene	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
2-Chlorophenol	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
2-Methylnaphthalene	NS	NS	NS	0.014 J	0.34 U	0.35 U	0.34 U	0.01 J
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
2-Nitroaniline	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
2-Nitrophenol	NS	NS	NS	0.36 U	0.34 U	0.35 UT	0.34 UT	0.35 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
3,3'-Dichlorobenzidine	NS	NS	NS	0.15 U	0.14 U	0.14 UT	0.14 UT	0.14 U
3-Nitroaniline	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.29 U	0.28 U	0.29 U	0.28 U	0.28 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
4-Chloroaniline	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
4-Nitroaniline	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
4-Nitrophenol	NS	NS	NS	0.74 U	0.69 U	0.72 U	0.7 U	0.7 U
Acenaphthene	20	100	98	0.36 U	0.34 U	0.044 J	0.34 U	0.35 U
Acenaphthylene	100	100	107	0.03 J	0.014 J	0.017 J	0.34 U	0.032 J
Acetophenone	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Anthracene	100	100	1,000	0.021 J	0.021 J	0.14 J	0.34 U	0.035 J
Atrazine	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
Benzaldehyde	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Benzo(a)Anthracene	**1**	1	1	0.14	0.11	0.39	0.034 U	0.37
Benzo(a)Pyrene	**1**	1	22	0.16	0.12	0.37	0.034 U	0.41
Benzo(b)Fluoranthene	**1**	1	1.7	0.19	0.14	0.46	0.034 U	0.54
Benzo(g,h,i)Perylene	100	100	1,000	0.18 J	0.085 J	0.25 J	0.34 U	0.32 J
Benzo(k)Fluoranthene	0.8	3.9	1.7	0.085	0.068	0.19 T	0.034 UT	0.21
Benzyl Butyl Phthalate	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Biphenyl (Diphenyl)	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.036 U	0.034 U	0.035 U	0.034 U	0.035 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.073 J	0.14 J	0.35 U	0.34 U	0.055 J
Caprolactam	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Carbazole	NS	NS	NS	0.36 U	0.34 U	0.068 J	0.34 U	0.025 J
Chrysene	**1**	3.9	1	0.15 J	0.11 J	0.38	0.34 U	0.39
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.033 J	0.034 U	0.072	0.034 U	0.099
Dibenzofuran	7	59	210	0.36 U	0.34 U	0.03 J	0.34 U	0.35 U
Diethyl Phthalate	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Dimethyl Phthalate	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Di-N-Butyl Phthalate	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Di-N-Octylphthalate	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Fluoranthene	100	100	1,000	0.21 J	0.21 J	0.85	0.34 U	0.47
Fluorene	30	100	386	0.36 U	0.34 U	0.056 J	0.34 U	0.35 U
Hexachlorobenzene	0.33	1.2	3.2	0.036 U	0.034 U	0.035 U	0.034 U	0.035 U
Hexachlorobutadiene	NS	NS	NS	0.074 U	0.069 U	0.072 U	0.07 U	0.07 U
Hexachlorocyclopentadiene	NS	NS	NS	0.36 U	0.34 U	0.35 UT	0.34 UT	0.35 UT
Hexachloroethane	NS	NS	NS	0.036 U	0.034 U	0.035 U	0.034 U	0.035 U
Indeno(1,2,3-c,d)Pyrene	**0.5**	0.5	8.2	0.14	0.094	0.25	0.034 U	0.33
Isophorone	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
Naphthalene	12	100	12	0.013 J	0.0061 J	0.013 J	0.34 U	0.013 J
Nitrobenzene	NS	NS	NS	0.036 U	0.034 U	0.035 U	0.034 U	0.035 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.036 U	0.034 U	0.035 U	0.034 U	0.035 U
N-Nitrosodiphenylamine	NS	NS	NS	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Pentachlorophenol	0.8	6.7	0.8	0.29 U	0.28 U	0.29 U	0.28 U	0.28 U
Phenanthrene	100	100	1,000	0.092 J	0.099 J	0.62	0.34 U	0.1 J
Phenol	0.33	100	0.33	0.36 U	0.34 U	0.35 U	0.34 U	0.35 U
Pyrene	100	100	1,000	0.21 J	0.19 J	0.75	0.34 U	0.49

Table 2
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

			AKRF Sample ID	SB-10_8-10_20240730	SB-11_0-2_20240731	SB-11_5-7_20240731	SB-14_0-2_20240731	SB-14_11-13_20240731
			Laboratory Sample ID	460-308559-16	460-308636-4	460-308636-5	460-308636-10	460-308636-11
			Date Sampled	7/30/2024	7/31/2024	7/31/2024	7/31/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	0.037 UT	0.035 U	0.034 U	0.035 U	0.035 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
2,4,5-Trichlorophenol	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
2,4,6-Trichlorophenol	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dichlorophenol	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dimethylphenol	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
2,4-Dinitrophenol	NS	NS	NS	0.3 U	0.28 U	0.28 U	0.28 U	0.28 U
2,4-Dinitrotoluene	NS	NS	NS	0.075 U	0.07 U	0.07 U	0.071 U	0.07 U
2,6-Dinitrotoluene	NS	NS	NS	0.075 UT	0.07 U	0.07 U	0.071 U	0.07 U
2-Chloronaphthalene	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
2-Chlorophenol	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
2-Methylnaphthalene	NS	NS	NS	0.37 U	0.042 J	0.01 J	0.01 J	0.38
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
2-Nitroaniline	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
2-Nitrophenol	NS	NS	NS	0.37 UT	0.35 U	0.34 U	0.35 U	0.35 U
3- And 4- Methylphenol (Total)	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
3,3'-Dichlorobenzidine	NS	NS	NS	0.15 UT	0.14 U	0.14 U	0.14 U	0.14 U
3-Nitroaniline	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.3 U	0.28 U	0.28 U	0.28 U	0.28 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
4-Chloroaniline	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
4-Nitroaniline	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
4-Nitrophenol	NS	NS	NS	0.75 U	0.7 U	0.7 U	0.71 U	0.7 U
Acenaphthene	20	100	98	0.37 U	0.15 J	0.034 J	0.012 J	0.35 U
Acenaphthylene	100	100	107	0.37 U	0.097 J	0.026 J	0.35 U	0.35 U
Acetophenone	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Anthracene	100	100	1,000	0.37 U	0.4	0.096 J	0.35 U	0.35 U
Atrazine	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
Benzaldehyde	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Benzo(a)Anthracene	**1**	1	1	0.038	**1.1**	0.28	0.12	0.035 U
Benzo(a)Pyrene	**1**	1	22	0.038	**1.1**	0.28	0.11	0.035 U
Benzo(b)Fluoranthene	**1**	1	1.7	0.049	**1.5**	0.35	0.14	0.035 U
Benzo(g,h,i)Perylene	100	100	1,000	0.038 J	0.66	0.19 J	0.07 J	0.35 U
Benzo(k)Fluoranthene	0.8	3.9	1.7	0.022 JT	0.57	0.16	0.058	0.035 U
Benzyl Butyl Phthalate	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.029 J	0.35 U
Biphenyl (Diphenyl)	NS	NS	NS	0.37 U	0.013 J	0.34 U	0.35 U	0.35 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.037 U	0.035 U	0.034 U	0.035 U	0.035 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.37 U	0.077 J	0.028 J	0.79	0.35 U
Caprolactam	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Carbazole	NS	NS	NS	0.37 U	0.19 J	0.044 J	0.019 J	0.35 U
Chrysene	**1**	3.9	1	0.037 J	**1.1**	0.29 J	0.12 J	0.35 U
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.037 U	0.19	0.047	0.035 U	0.035 U
Dibenzofuran	7	59	210	0.37 U	0.097 J	0.024 J	0.35 U	0.35 U
Diethyl Phthalate	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Dimethyl Phthalate	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Di-N-Butyl Phthalate	NS	NS	NS	0.37 U	0.035 J	0.34 U	0.35 U	0.35 U
Di-N-Octylphthalate	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Fluoranthene	100	100	1,000	0.056 J	2.3	0.58	0.22 J	0.35 U
Fluorene	30	100	386	0.37 U	0.15 J	0.036 J	0.02 J	0.028 J
Hexachlorobenzene	0.33	1.2	3.2	0.037 U	0.035 U	0.034 U	0.035 U	0.035 U
Hexachlorobutadiene	NS	NS	NS	0.075 U	0.07 U	0.07 U	0.071 U	0.07 U
Hexachlorocyclopentadiene	NS	NS	NS	0.37 UT	0.35 U	0.34 U	0.35 U	0.35 U
Hexachloroethane	NS	NS	NS	0.037 U	0.035 U	0.034 U	0.035 U	0.035 U
Indeno(1,2,3-c,d)Pyrene	**0.5**	0.5	8.2	0.033 J	**0.75**	0.21	0.082	0.035 U
Isophorone	NS	NS	NS	0.15 U	0.14 U	0.14 U	0.14 U	0.14 U
Naphthalene	12	100	12	0.37 U	0.099 J	0.022 J	0.007 J	0.19 J
Nitrobenzene	NS	NS	NS	0.037 U	0.035 U	0.034 U	0.035 U	0.035 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.037 U	0.035 U	0.034 U	0.035 U	0.035 U
N-Nitrosodiphenylamine	NS	NS	NS	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Pentachlorophenol	0.8	6.7	0.8	0.3 U	0.28 U	0.28 U	0.28 U	0.28 U
Phenanthrene	100	100	1,000	0.035 J	1.7	0.42	0.35 U	0.021 J
Phenol	0.33	100	0.33	0.37 U	0.35 U	0.34 U	0.35 U	0.35 U
Pyrene	100	100	1,000	0.057 J	1.9	0.47	0.2 J	0.35 U

Table 2
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

			AKRF Sample ID	SB-15_0-2_20240731	SB-15_10-12_20240731	SB-16_0-2_20240731	SB-17_0-2_20240801	SB-17_5.5-7.5_20240801
			Laboratory Sample ID	460-308636-12	460-308636-13	460-308636-14	460-308708-3	460-308708-4
			Date Sampled	7/31/2024	7/31/2024	7/31/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	0.036 U	0.036 U	0.036 U	0.034 U	0.034 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
2,4,5-Trichlorophenol	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
2,4,6-Trichlorophenol	NS	NS	NS	0.15 U	0.15 U	0.14 U	0.14 U	0.14 U
2,4-Dichlorophenol	NS	NS	NS	0.15 U	0.15 U	0.14 U	0.14 U	0.14 U
2,4-Dimethylphenol	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
2,4-Dinitrophenol	NS	NS	NS	0.29 U	0.29 U	0.29 U	0.27 U	0.27 U
2,4-Dinitrotoluene	NS	NS	NS	0.073 U	0.073 U	0.073 U	0.069 UT	0.068 UT
2,6-Dinitrotoluene	NS	NS	NS	0.073 U	0.073 U	0.073 U	0.069 UT	0.068 UT
2-Chloronaphthalene	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
2-Chlorophenol	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
2-Methylnaphthalene	NS	NS	NS	0.076 J	0.45	0.013 J	0.019 J	0.34 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
2-Nitroaniline	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
2-Nitrophenol	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 UT	0.34 UT
3- And 4- Methylphenol (Total)	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
3,3'-Dichlorobenzidine	NS	NS	NS	0.15 U	0.15 U	0.14 U	0.14 U	0.14 U
3-Nitroaniline	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.29 U	0.29 U	0.29 U	0.27 U	0.27 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
4-Chloroaniline	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
4-Nitroaniline	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
4-Nitrophenol	NS	NS	NS	0.73 U	0.73 U	0.73 U	0.69 U	0.68 U
Acenaphthene	20	100	98	0.36 U	0.36 U	0.021 J	0.032 J	0.34 U
Acenaphthylene	100	100	107	0.36 U	0.36 U	0.029 J	0.034 J	0.34 U
Acetophenone	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Anthracene	100	100	1,000	0.014 J	0.36 U	0.053 J	0.16 J	0.34 U
Atrazine	NS	NS	NS	0.15 U	0.15 U	0.14 U	0.14 UT	0.14 UT
Benzaldehyde	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Benzo(a)Anthracene	**1**	1	1	0.064	0.036 U	0.19	0.69	0.034 U
Benzo(a)Pyrene	**1**	1	22	0.058	0.036 U	0.2	0.69	0.014 J
Benzo(b)Fluoranthene	**1**	1	1.7	0.075	0.036 U	0.28	0.91	0.02 J
Benzo(g,h,i)Perylene	100	100	1,000	0.045 J	0.36 U	0.14 J	0.56 T	0.012 JT
Benzo(k)Fluoranthene	0.8	3.9	1.7	0.037	0.036 U	0.1	0.31	0.0072 J
Benzyl Butyl Phthalate	NS	NS	NS	0.36 U	0.36 U	0.027 J	0.34 U	0.34 U
Biphenyl (Diphenyl)	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.036 U	0.036 U	0.036 U	0.034 U	0.034 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.026 J	0.36 U	0.098 J	0.022 J	0.34 U
Caprolactam	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Carbazole	NS	NS	NS	0.36 U	0.36 U	0.026 J	0.075 J	0.34 U
Chrysene	**1**	3.9	1	0.08 J	0.36 U	0.2 J	0.76	0.014 J
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.036 U	0.036 U	0.032 J	0.18	0.034 U
Dibenzofuran	7	59	210	0.36 U	0.36 U	0.012 J	0.021 J	0.34 U
Diethyl Phthalate	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Dimethyl Phthalate	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Di-N-Butyl Phthalate	NS	NS	NS	0.36 U	0.36 U	0.018 J	0.34 U	0.34 U
Di-N-Octylphthalate	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Fluoranthene	100	100	1,000	0.1 J	0.36 U	0.37	1.2	0.018 J
Fluorene	30	100	386	0.02 J	0.36 U	0.02 J	0.03 J	0.34 U
Hexachlorobenzene	0.33	1.2	3.2	0.036 U	0.036 U	0.036 U	0.034 U	0.034 U
Hexachlorobutadiene	NS	NS	NS	0.073 U	0.073 U	0.073 U	0.069 U	0.068 U
Hexachlorocyclopentadiene	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 UT	0.34 UT
Hexachloroethane	NS	NS	NS	0.036 U	0.036 U	0.036 U	0.034 U	0.034 U
Indeno(1,2,3-c,d)Pyrene	**0.5**	0.5	8.2	0.052	0.036 U	0.15	**0.51**	0.034 U
Isophorone	NS	NS	NS	0.15 U	0.15 U	0.14 U	0.14 U	0.14 U
Naphthalene	12	100	12	0.046 J	0.36 U	0.013 J	0.029 J	0.34 U
Nitrobenzene	NS	NS	NS	0.036 U	0.036 U	0.036 U	0.034 U	0.034 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.036 U	0.036 U	0.036 U	0.034 U	0.034 U
N-Nitrosodiphenylamine	NS	NS	NS	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Pentachlorophenol	0.8	6.7	0.8	0.29 U	0.29 U	0.29 U	0.27 U	0.27 U
Phenanthrene	100	100	1,000	0.059 J	0.36 U	0.22 J	0.78	0.34 U
Phenol	0.33	100	0.33	0.36 U	0.36 U	0.36 U	0.34 U	0.34 U
Pyrene	100	100	1,000	0.12 J	0.36 U	0.32 J	1.3	0.023 J

Table 2
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Semivolatile Organic Compounds (SVOCs)

			AKRF Sample ID	SB-18_0-2_20240801	SB-18_5-7_20240801	SB-19_0-2_20240801	SB-20_0-2_20240801
			Laboratory Sample ID	460-308708-5	460-308708-6	460-308708-7	460-308708-8
			Date Sampled	8/01/2024	8/01/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
1,2,4,5-Tetrachlorobenzene	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.1	0.034 U	0.034 U	0.034 U	0.034 U
2,3,4,6-Tetrachlorophenol	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
2,4,5-Trichlorophenol	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
2,4,6-Trichlorophenol	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dichlorophenol	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U
2,4-Dimethylphenol	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
2,4-Dinitrophenol	NS	NS	NS	0.27 U	0.27 U	0.27 U	0.27 U
2,4-Dinitrotoluene	NS	NS	NS	0.068 UT	0.069 UT	0.068 UT	0.069 UT
2,6-Dinitrotoluene	NS	NS	NS	0.068 UT	0.069 UT	0.068 UT	0.069 UT
2-Chloronaphthalene	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
2-Chlorophenol	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
2-Methylnaphthalene	NS	NS	NS	0.34 U	0.34 U	0.011 J	0.34 U
2-Methylphenol (O-Cresol)	0.33	100	0.33	0.34 U	0.34 U	0.34 U	0.34 U
2-Nitroaniline	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
2-Nitrophenol	NS	NS	NS	0.34 UT	0.34 UT	0.34 UT	0.34 UT
3- And 4- Methylphenol (Total)	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
3,3'-Dichlorobenzidine	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U
3-Nitroaniline	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
4,6-Dinitro-2-Methylphenol	NS	NS	NS	0.27 U	0.27 U	0.27 U	0.27 U
4-Bromophenyl Phenyl Ether	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
4-Chloro-3-Methylphenol	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
4-Chloroaniline	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
4-Chlorophenyl Phenyl Ether	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
4-Methylphenol (P-Cresol)	0.33	100	0.33	0.34 U	0.34 U	0.34 U	0.34 U
4-Nitroaniline	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
4-Nitrophenol	NS	NS	NS	0.68 U	0.69 U	0.68 U	0.69 U
Acenaphthene	20	100	98	0.016 J	0.34 U	0.022 J	0.34 U
Acenaphthylene	100	100	107	0.012 J	0.34 U	0.042 J	0.34 U
Acetophenone	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Anthracene	100	100	1,000	0.046 J	0.021 J	0.11 J	0.34 U
Atrazine	NS	NS	NS	0.14 UT	0.14 UT	0.14 UT	0.14 UT
Benzaldehyde	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Benzo(a)Anthracene	**1**	1	1	0.19	0.11	0.42	0.034
Benzo(a)Pyrene	**1**	1	22	0.2	0.12	0.41	0.029 J
Benzo(b)Fluoranthene	**1**	1	1.7	0.26	0.12	0.53	0.038
Benzo(g,h,i)Perylene	100	100	1,000	0.15 JT	0.075 JT	0.3 JT	0.027 JT
Benzo(k)Fluoranthene	0.8	3.9	1.7	0.097	0.046	0.19	0.015 J
Benzyl Butyl Phthalate	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Biphenyl (Diphenyl)	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Bis(2-Chloroethoxy) Methane	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	NS	0.034 U	0.034 U	0.034 U	0.034 U
Bis(2-Chloroisopropyl) Ether	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	NS	0.34 U	0.34 U	0.025 J	0.035 J
Caprolactam	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Carbazole	NS	NS	NS	0.019 J	0.34 U	0.054 J	0.34 U
Chrysene	**1**	3.9	1	0.22 J	0.1 J	0.42	0.03 J
Dibenz(a,h)Anthracene	0.33	0.33	1,000	0.049	0.019 J	0.092	0.034 U
Dibenzofuran	7	59	210	0.34 U	0.34 U	0.024 J	0.34 U
Diethyl Phthalate	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Dimethyl Phthalate	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Di-N-Butyl Phthalate	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.038 J
Di-N-Octylphthalate	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Fluoranthene	100	100	1,000	0.37	0.14 J	0.82	0.046 J
Fluorene	30	100	386	0.015 J	0.34 U	0.028 J	0.34 U
Hexachlorobenzene	0.33	1.2	3.2	0.034 U	0.034 U	0.034 U	0.034 U
Hexachlorobutadiene	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
Hexachlorocyclopentadiene	NS	NS	NS	0.34 UT	0.34 UT	0.34 UT	0.34 UT
Hexachloroethane	NS	NS	NS	0.034 U	0.034 U	0.034 U	0.034 U
Indeno(1,2,3-c,d)Pyrene	**0.5**	0.5	8.2	0.15	0.065	0.3	0.023 J
Isophorone	NS	NS	NS	0.14 U	0.14 U	0.14 U	0.14 U
Naphthalene	12	100	12	0.017 J	0.01 J	0.025 J	0.34 U
Nitrobenzene	NS	NS	NS	0.034 U	0.034 U	0.034 U	0.034 U
N-Nitrosodi-N-Propylamine	NS	NS	NS	0.034 U	0.034 U	0.034 U	0.034 U
N-Nitrosodiphenylamine	NS	NS	NS	0.34 U	0.34 U	0.34 U	0.34 U
Pentachlorophenol	0.8	6.7	0.8	0.27 U	0.27 U	0.27 U	0.27 U
Phenanthrene	100	100	1,000	0.22 J	0.065 J	0.55	0.026 J
Phenol	0.33	100	0.33	0.34 U	0.34 U	0.34 U	0.34 U
Pyrene	100	100	1,000	0.4	0.16 J	0.84	0.053 J

Table 3
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Metals

			AKRF Sample ID	SB-03_0-2_20240730	SB-03_9-11_20240730	SB-06_0-2_20240730	SB-06_0-2_20240730
			Laboratory Sample ID	460-308559-5	460-308559-6	460-308559-11	460-308559-11
			Date Sampled	7/30/2024	7/30/2024	7/30/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	2
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	13,500	12,400	8,510	NR
Antimony	NS	NS	NS	0.93	0.25 J	4.4	NR
Arsenic	13	16	16	10.4	2.7	8.2	NR
Barium	**350**	400	820	148	134	294	NR
Beryllium	7.2	72	47	0.5	0.38	0.39	NR
Cadmium	2.5	4.3	7.5	0.39 J	0.13 J	0.96	NR
Calcium	NS	NS	NS	5,370	8,630	33,800	NR
Chromium, Hexavalent	1	110	19	2.2 U	2.1 U	2.1 U	NR
Chromium, Total	NS	NS	NS	24.7	25.5	30.2	NR
Cobalt	NS	NS	NS	7.8	10.2	10	NR
Copper	**50**	270	1,720	40.4	39.2	**148**	NR
Iron	NS	NS	NS	19,700	20,200	NR	43,200
Lead	**63**	400	450	**170**	56	**244**	NR
Magnesium	NS	NS	NS	3,900	5,570	13,200	NR
Manganese	1,600	2,000	2,000	388	181	325	NR
Mercury	**0.18**	0.81	0.73	0.17	0.043	0.14	NR
Nickel	**30**	310	130	17.3	20.8	27	NR
Potassium	NS	NS	NS	2,480	5,630	2,970	NR
Selenium	3.9	180	4	0.33 J	0.17 J	0.5 J	NR
Silver	2	180	8.3	0.21 J	0.075 J	0.8	NR
Sodium	NS	NS	NS	136	187	265	NR
Thallium	NS	NS	NS	0.2 J	0.28 J	0.19 J	NR
Vanadium	NS	NS	NS	34.6	31.1	31.2	NR
Zinc	**109**	10,000	2,480	**168**	91	**346**	NR

Table 3
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Metals

			AKRF Sample ID	SB-06_5-7_20240730	SB-07_0-1_20240731	SB-08_0-2_20240731	SB-08_5-7_20240731
			Laboratory Sample ID	460-308559-12	460-308636-1	460-308636-2	460-308636-3
			Date Sampled	7/30/2024	7/31/2024	7/31/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	18,200	13,600	13,100	13,900
Antimony	NS	NS	NS	0.16 J	0.64 J	0.47 J	0.27 J
Arsenic	13	16	16	1.2	5.9	2.9	1.8
Barium	**350**	400	820	218	163	144	170
Beryllium	7.2	72	47	0.61	0.49	0.5	0.42
Cadmium	2.5	4.3	7.5	0.11 J	0.48 J	0.21 J	0.16 J
Calcium	NS	NS	NS	3,910	2,330	10,400	7,580
Chromium, Hexavalent	1	110	19	2.1 U	2 U	1 J	2 U
Chromium, Total	NS	NS	NS	36.3	27.9	28.9	27.3
Cobalt	NS	NS	NS	21.8	11.2	10.1	12.2
Copper	**50**	270	1,720	**0.0069**	40.6	32.7	30.4
Iron	NS	NS	NS	36,400	25,300	23,300	25,900
Lead	**63**	400	450	21.4	**132**	**97.3**	**66**
Magnesium	NS	NS	NS	9,030	4,710	4,700	6,330
Manganese	1,600	2,000	2,000	233	378	341	280
Mercury	**0.18**	0.81	0.73	0.032	**0.22**	0.13	0.11
Nickel	**30**	310	130	**37.9**	21.7	21	24.6
Potassium	NS	NS	NS	10,600	3,630	4,000	6,940
Selenium	3.9	180	4	0.12 J	0.28 J	0.25 J	0.17 J
Silver	2	180	8.3	0.32 U	0.11 J	0.34 U	0.33 U
Sodium	NS	NS	NS	383	152	272	173
Thallium	NS	NS	NS	0.49	0.26 J	0.26 J	0.38
Vanadium	NS	NS	NS	55.4	41.3	38.8	38.7
Zinc	**109**	10,000	2,480	**117**	**149**	**120**	**115**

Table 3
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Metals

			AKRF Sample ID	SB-09_0-2_20240730	SB-09_5.5-7.5_20240730	SB-09_5.5-7.5_20240730	SB-10_0-2_20240730
			Laboratory Sample ID	460-308559-13	460-308559-14	460-308559-14	460-308559-15
			Date Sampled	7/30/2024	7/30/2024	7/30/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	2	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	12,100	17,400	NR	8,440
Antimony	NS	NS	NS	0.35 J	0.8 U	NR	0.52 J
Arsenic	13	16	16	5.4	0.59 J	NR	3
Barium	**350**	400	820	148	165	NR	**717**
Beryllium	7.2	72	47	0.49	0.87	NR	0.33
Cadmium	2.5	4.3	7.5	0.24 J	0.8 U	NR	0.55 J
Calcium	NS	NS	NS	18,200	2,310	NR	38,000
Chromium, Hexavalent	1	110	19	2.1 U	2.1 U	NR	2.1 U
Chromium, Total	NS	NS	NS	25.9	35.5	NR	21.4
Cobalt	NS	NS	NS	13	19.3	NR	5.4
Copper	**50**	270	1,720	31.7	**60.6**	NR	17.8
Iron	NS	NS	NS	27,700	NR	44,600	13,900
Lead	**63**	400	450	**66.6**	5.9	NR	**501**
Magnesium	NS	NS	NS	6,630	8,760	NR	4,290
Manganese	1,600	2,000	2,000	357	322	NR	226
Mercury	**0.18**	0.81	0.73	0.051	0.017 U	NR	0.11
Nickel	**30**	310	130	26.1	**37.6**	NR	12.8
Potassium	NS	NS	NS	5,990	9,680	NR	1,700
Selenium	3.9	180	4	0.15 J	0.99 U	NR	0.2 J
Silver	2	180	8.3	0.14 J	0.32 U	NR	0.33 U
Sodium	NS	NS	NS	178	256	NR	273
Thallium	NS	NS	NS	0.31 J	0.55	NR	0.11 J
Vanadium	NS	NS	NS	37.2	54.2	NR	28.2
Zinc	**109**	10,000	2,480	**139**	100	NR	**419**

Table 3
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Metals

			AKRF Sample ID	SB-10_8-10_20240730	SB-11_0-2_20240731	SB-11_5-7_20240731	SB-15_0-2_20240731
			Laboratory Sample ID	460-308559-16	460-308636-4	460-308636-5	460-308636-12
			Date Sampled	7/30/2024	7/31/2024	7/31/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	12,100	13,500	16,800	13,600
Antimony	NS	NS	NS	0.31 J	0.67 J	0.83 U	0.26 J
Arsenic	13	16	16	3.1	6.3	1.5	2.2
Barium	**350**	400	820	132	309	170	119
Beryllium	7.2	72	47	0.46	0.47	0.53	0.54
Cadmium	2.5	4.3	7.5	0.13 J	0.36 J	0.83 U	0.096 J
Calcium	NS	NS	NS	11,600	18,100	2,230	6,180
Chromium, Hexavalent	1	110	19	2.3 U	2.1 U	2 U	2.1 U
Chromium, Total	NS	NS	NS	23.9	26.1	32.6	26.1
Cobalt	NS	NS	NS	8.4	9.6	15.6	10.1
Copper	**50**	270	1,720	23.5	33.5	**56.9**	24.8
Iron	NS	NS	NS	19,100	22,300	34,200	22,500
Lead	**63**	400	450	59.3	**238**	21.5	32.7
Magnesium	NS	NS	NS	4,150	6,370	7,690	5,080
Manganese	1,600	2,000	2,000	212	282	277	296
Mercury	**0.18**	0.81	0.73	0.081	0.18	0.023	0.04
Nickel	**30**	310	130	17.5	20.4	25.1	21.4
Potassium	NS	NS	NS	2,760	4,010	9,300	4,440
Selenium	3.9	180	4	0.18 J	0.24 J	1 U	0.18 J
Silver	2	180	8.3	0.36 U	0.095 J	0.33 U	0.34 U
Sodium	NS	NS	NS	337	219	270	171
Thallium	NS	NS	NS	0.16 J	0.26 J	0.46	0.26 J
Vanadium	NS	NS	NS	33	41.8	48.1	36.9
Zinc	**109**	10,000	2,480	82.2	**189**	95.7	73.8

Table 3
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Metals

			AKRF Sample ID	SB-15_10-12_20240731	SB-16_0-2_20240731	SB-17_0-2_20240801	SB-17_5.5-7.5_20240801
			Laboratory Sample ID	460-308636-13	460-308636-14	460-308708-3	460-308708-4
			Date Sampled	7/31/2024	7/31/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	12,100	13,500	8,480	14,100
Antimony	NS	NS	NS	0.86 U	0.13 J	0.4 J	0.79 U
Arsenic	13	16	16	1.3	1.8	3.5	2.8
Barium	**350**	400	820	107	119	**360**	88.1
Beryllium	7.2	72	47	0.37	0.44	0.34	0.42
Cadmium	2.5	4.3	7.5	0.86 U	0.83 U	0.35 J	0.79 U
Calcium	NS	NS	NS	1,180	2,000	29,200	2,600
Chromium, Hexavalent	1	110	19	2.1 U	2.1 U	2.1 U	2 U
Chromium, Total	NS	NS	NS	25.2	25.7	15.1	24.7
Cobalt	NS	NS	NS	8.9	10.7	3.7	13
Copper	**50**	270	1,720	30.2	24	32.5	**113**
Iron	NS	NS	NS	19,900	21,800	14,700	20,900
Lead	**63**	400	450	6.2	23.1	**135**	6.5
Magnesium	NS	NS	NS	3,520	4,730	2,880	5,170
Manganese	1,600	2,000	2,000	267	342	196	400
Mercury	**0.18**	0.81	0.73	0.018 U	0.054	0.1	0.0082 J
Nickel	**30**	310	130	20.2	27.7	8.5	23.3
Potassium	NS	NS	NS	3,260	4,270	1,260	3,120
Selenium	3.9	180	4	1.1 U	0.16 J	0.18 J	0.11 J
Silver	2	180	8.3	0.34 U	0.33 U	0.32 U	0.32 U
Sodium	NS	NS	NS	119	111	824	87.9
Thallium	NS	NS	NS	0.18 J	0.22 J	0.073 J	0.2 J
Vanadium	NS	NS	NS	35.5	35.7	20.5	33
Zinc	**109**	10,000	2,480	37.8	59.8	**311**	64.2

Table 3
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Metals

			AKRF Sample ID	SB-18_0-2_20240801	SB-18_5-7_20240801	SB-19_0-2_20240801	SB-20_0-2_20240801
			Laboratory Sample ID	460-308708-5	460-308708-6	460-308708-7	460-308708-8
			Date Sampled	8/01/2024	8/01/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aluminum	NS	NS	NS	10,200	11,800	10,000	11,100
Antimony	NS	NS	NS	0.59 J	0.38 J	0.52 J	0.28 J
Arsenic	13	16	16	3.1	2.3	3.2	4.5
Barium	**350**	400	820	222	103	338	108
Beryllium	7.2	72	47	0.35	0.38	0.36	0.35
Cadmium	2.5	4.3	7.5	0.4 J	0.093 J	0.38 J	0.12 J
Calcium	NS	NS	NS	15,500	3,750	15,200	20,400
Chromium, Hexavalent	1	110	19	2 U	2 U	2 U	2 U
Chromium, Total	NS	NS	NS	20.4	25	22.2	22.5
Cobalt	NS	NS	NS	7.5	8.3	7.1	6.9
Copper	**50**	270	1,720	28.4	23.5	35.5	21.6
Iron	NS	NS	NS	17,700	18,700	18,200	16,800
Lead	**63**	400	450	**133**	41.6	**163**	32.1
Magnesium	NS	NS	NS	4,730	3,980	3,840	5,360
Manganese	1,600	2,000	2,000	316	281	319	230
Mercury	**0.18**	0.81	0.73	0.12	0.088	0.091	0.041
Nickel	**30**	310	130	17.7	17.9	18.8	15
Potassium	NS	NS	NS	2,660	2,810	2,260	3,960
Selenium	3.9	180	4	0.32 J	0.18 J	0.21 J	0.11 J
Silver	2	180	8.3	0.088 J	0.31 U	0.095 J	0.32 U
Sodium	NS	NS	NS	283	207	137	152
Thallium	NS	NS	NS	0.17 J	0.18 J	0.15 J	0.18 J
Vanadium	NS	NS	NS	30.3	33.1	32.8	30.1
Zinc	**109**	10,000	2,480	**158**	61.3	**216**	68.2

Table 4
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

			AKRF Sample ID	SB-03_0-2_20240730	SB-03_9-11_20240730	SB-06_0-2_20240730	SB-06_5-7_20240730
			Laboratory Sample ID	460-308559-5	460-308559-6	460-308559-11	460-308559-12
			Date Sampled	7/30/2024	7/30/2024	7/30/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.062 J	0.072 U	0.071 U	0.069 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U
Total PCBs	**0.1**	1	3.2	0.062 J	0.072 U	0.071 U	0.069 U

Table 4
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

			AKRF Sample ID	SB-07_0-1_20240731	SB-08_0-2_20240731	SB-08_5-7_20240731	SB-09_0-2_20240730
			Laboratory Sample ID	460-308636-1	460-308636-2	460-308636-3	460-308559-13
			Date Sampled	7/31/2024	7/31/2024	7/31/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U
Total PCBs	**0.1**	1	3.2	0.069 U	0.074 U	0.069 U	0.072 U

Table 4
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

			AKRF Sample ID	SB-09_5.5-7.5_20240730	SB-10_0-2_20240730	SB-10_8-10_20240730	SB-11_0-2_20240731
			Laboratory Sample ID	460-308559-14	460-308559-15	460-308559-16	460-308636-4
			Date Sampled	7/30/2024	7/30/2024	7/30/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U
Total PCBs	**0.1**	1	3.2	0.069 U	0.07 U	0.075 U	0.07 U

Table 4
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

			AKRF Sample ID	SB-11_5-7_20240731	SB-14_0-2_20240731	SB-14_11-13_20240731	SB-15_0-2_20240731
			Laboratory Sample ID	460-308636-5	460-308636-10	460-308636-11	460-308636-12
			Date Sampled	7/31/2024	7/31/2024	7/31/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U
Total PCBs	**0.1**	1	3.2	0.07 U	0.071 U	0.07 U	0.073 U

Table 4
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

			AKRF Sample ID	SB-15_10-12_20240731	SB-16_0-2_20240731	SB-17_0-2_20240801	SB-17_5.5-7.5_20240801
			Laboratory Sample ID	460-308636-13	460-308636-14	460-308708-3	460-308708-4
			Date Sampled	7/31/2024	7/31/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U
Total PCBs	**0.1**	1	3.2	0.073 U	0.073 U	0.069 U	0.068 U

Table 4
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Polychlorinated Biphenyls (PCBs)

			AKRF Sample ID	SB-18_0-2_20240801	SB-18_5-7_20240801	SB-19_0-2_20240801	SB-20_0-2_20240801
			Laboratory Sample ID	460-308708-5	460-308708-6	460-308708-7	460-308708-8
			Date Sampled	8/01/2024	8/01/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
PCB-1221 (Aroclor 1221)	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
PCB-1232 (Aroclor 1232)	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
PCB-1242 (Aroclor 1242)	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
PCB-1248 (Aroclor 1248)	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
PCB-1254 (Aroclor 1254)	NS	NS	NS	0.068 U	0.069 U	0.17	0.069 U
PCB-1260 (Aroclor 1260)	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
PCB-1262 (Aroclor 1262)	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
PCB-1268 (Aroclor 1268)	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U
Total PCBs	**0.1**	1	3.2	0.068 U	0.069 U	**0.17**	0.069 U

Table 5
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Pesticides

			AKRF Sample ID	SB-03_0-2_20240730	SB-03_9-11_20240730	SB-06_0-2_20240730	SB-06_5-7_20240730
			Laboratory Sample ID	460-308559-5	460-308559-6	460-308559-11	460-308559-12
			Date Sampled	7/30/2024	7/30/2024	7/30/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.005	0.097	0.19	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	0.0022 U	0.0021 U	0.0021 U	0.0021 U
Alpha Endosulfan	NS	NS	102	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	0.0022 U	0.0021 U	0.0021 U	0.0021 U
Beta Endosulfan	NS	NS	102	0.0074 U	0.0072 U	0.0071 U	0.0069 U
cis-Chlordane	0.094	4.2	2.9	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	0.0022 U	0.0021 U	0.0021 U	0.0021 U
Dieldrin	0.005	0.2	0.1	0.0022 U	0.0021 U	0.0021 U	0.0021 U
Endosulfan Sulfate	NS	NS	1,000	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Endosulfans ABS	2.4	24	NS	0 U	0 U	0 U	0 U
Endrin	0.014	11	0.06	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Endrin Aldehyde	NS	NS	NS	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Endrin Ketone	NS	NS	NS	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	0.0022 U	0.0021 U	0.0021 U	0.0021 U
Heptachlor	0.042	2.1	0.38	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Heptachlor Epoxide	NS	NS	NS	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Methoxychlor	NS	NS	NS	0.0074 U	0.0072 U	0.0071 U	0.0069 U
P,P'-DDD	**0.0033**	13	14	0.0074 U	0.0072 U	0.0071 U	0.0069 U
P,P'-DDE	**0.0033**	8.9	17	0.0074 U	0.0072 U	0.0071 U	0.0069 U
P,P'-DDT	**0.0033**	7.9	136	0.0074 U	0.0072 U	0.0071 U	0.0069 U
Toxaphene	NS	NS	NS	0.074 U	0.072 U	0.071 U	0.069 U

Table 5
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Pesticides

			AKRF Sample ID	SB-07_0-1_20240731	SB-08_0-2_20240731	SB-08_5-7_20240731	SB-09_0-2_20240730
			Laboratory Sample ID	460-308636-1	460-308636-2	460-308636-3	460-308559-13
			Date Sampled	7/31/2024	7/31/2024	7/31/2024	7/30/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.005	0.097	0.19	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	0.0021 U	0.0022 U	0.0021 U	0.0022 U
Alpha Endosulfan	NS	NS	102	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	0.0021 U	0.0022 U	0.0021 U	0.0022 U
Beta Endosulfan	NS	NS	102	0.0069 U	0.0074 U	0.0069 U	0.0072 U
cis-Chlordane	0.094	4.2	2.9	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	0.0021 U	0.0022 U	0.0021 U	0.0022 U
Dieldrin	0.005	0.2	0.1	0.0032	0.0022 U	0.0021 U	0.0022 U
Endosulfan Sulfate	NS	NS	1,000	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Endosulfans ABS	2.4	24	NS	0 U	0 U	0 U	0 U
Endrin	0.014	11	0.06	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Endrin Aldehyde	NS	NS	NS	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Endrin Ketone	NS	NS	NS	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	0.0021 U	0.0022 U	0.0021 U	0.0022 U
Heptachlor	0.042	2.1	0.38	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Heptachlor Epoxide	NS	NS	NS	0.0069 U	0.0074 U	0.0069 U	0.0072 U
Methoxychlor	NS	NS	NS	0.0069 U	0.0074 U	0.0069 U	0.0072 U
P,P'-DDD	**0.0033**	13	14	0.0069 U	0.0074 U	0.0069 U	0.0072 U
P,P'-DDE	**0.0033**	8.9	17	**0.007**	0.0074 U	0.0069 U	0.0072 U
P,P'-DDT	**0.0033**	7.9	136	**0.014**	0.0021 J	**0.0052 J**	0.0072 U
Toxaphene	NS	NS	NS	0.069 U	0.074 U	0.069 U	0.072 U

Table 5
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Pesticides

			AKRF Sample ID	SB-09_5.5-7.5_20240730	SB-10_0-2_20240730	SB-10_8-10_20240730	SB-11_0-2_20240731
			Laboratory Sample ID	460-308559-14	460-308559-15	460-308559-16	460-308636-4
			Date Sampled	7/30/2024	7/30/2024	7/30/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.005	0.097	0.19	0.0069 U	0.007 U	0.0075 U	0.007 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	0.0021 U	0.0021 U	0.0022 U	0.0021 U
Alpha Endosulfan	NS	NS	102	0.0069 U	0.007 U	0.0075 U	0.007 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	0.0021 U	0.0021 U	0.0022 U	0.0021 U
Beta Endosulfan	NS	NS	102	0.0069 U	0.007 U	0.0075 U	0.007 U
cis-Chlordane	0.094	4.2	2.9	0.0069 U	0.007 U	0.0075 U	0.007 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	0.0021 U	0.0021 U	0.0022 U	0.0021 U
Dieldrin	0.005	0.2	0.1	0.0021 U	0.0021 U	0.0022 U	0.0021 U
Endosulfan Sulfate	NS	NS	1,000	0.0069 U	0.007 U	0.0075 U	0.007 U
Endosulfans ABS	2.4	24	NS	0 U	0 U	0 U	0 U
Endrin	0.014	11	0.06	0.0069 U	0.007 U	0.0075 U	0.007 U
Endrin Aldehyde	NS	NS	NS	0.0069 U	0.007 U	0.0075 U	0.007 U
Endrin Ketone	NS	NS	NS	0.0069 U	0.007 U	0.0075 U	0.007 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	0.0021 U	0.0021 U	0.0022 U	0.0021 U
Heptachlor	0.042	2.1	0.38	0.0069 U	0.007 U	0.0075 U	0.007 U
Heptachlor Epoxide	NS	NS	NS	0.0069 U	0.007 U	0.0075 U	0.007 U
Methoxychlor	NS	NS	NS	0.0069 U	0.007 U	0.0075 U	0.007 U
P,P'-DDD	**0.0033**	13	14	0.0069 U	0.0019 J	0.0075 U	0.007 U
P,P'-DDE	**0.0033**	8.9	17	0.0069 U	0.007 U	0.0075 U	0.0032 J
P,P'-DDT	**0.0033**	7.9	136	0.0069 U	0.007 U	0.0075 U	**0.011**
Toxaphene	NS	NS	NS	0.069 U	0.07 U	0.075 U	0.07 U

Table 5
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Pesticides

			AKRF Sample ID	SB-11_5-7_20240731	SB-14_0-2_20240731	SB-14_11-13_20240731	SB-15_0-2_20240731
			Laboratory Sample ID	460-308636-5	460-308636-10	460-308636-11	460-308636-12
			Date Sampled	7/31/2024	7/31/2024	7/31/2024	7/31/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.005	0.097	0.19	0.007 U	0.0071 U	0.007 U	0.0073 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Alpha Endosulfan	NS	NS	102	0.007 U	0.0071 U	0.007 U	0.0073 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Beta Endosulfan	NS	NS	102	0.007 U	0.0071 U	0.007 U	0.0073 U
cis-Chlordane	0.094	4.2	2.9	0.007 U	0.0071 U	0.007 U	0.0073 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Dieldrin	0.005	0.2	0.1	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Endosulfan Sulfate	NS	NS	1,000	0.007 U	0.0071 U	0.007 U	0.0073 U
Endosulfans ABS	2.4	24	NS	0 U	0 U	0 U	0 U
Endrin	0.014	11	0.06	0.007 U	0.0071 U	0.007 U	0.0073 U
Endrin Aldehyde	NS	NS	NS	0.007 U	0.0071 U	0.007 U	0.0073 U
Endrin Ketone	NS	NS	NS	0.007 U	0.0071 U	0.007 U	0.0073 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	0.0021 U	0.0021 U	0.0021 U	0.0022 U
Heptachlor	0.042	2.1	0.38	0.007 U	0.0071 U	0.007 U	0.0073 U
Heptachlor Epoxide	NS	NS	NS	0.007 U	0.0071 U	0.007 U	0.0073 U
Methoxychlor	NS	NS	NS	0.007 U	0.0071 U	0.007 U	0.0073 U
P,P'-DDD	**0.0033**	13	14	0.007 U	0.0071 U	0.007 U	0.0073 U
P,P'-DDE	**0.0033**	8.9	17	0.0025 J	0.0071 U	0.007 U	0.0073 U
P,P'-DDT	**0.0033**	7.9	136	0.003 J	0.0071 U	0.007 U	0.0073 U
Toxaphene	NS	NS	NS	0.07 U	0.071 U	0.07 U	0.073 U

Table 5
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Pesticides

			AKRF Sample ID	SB-15_10-12_20240731	SB-16_0-2_20240731	SB-17_0-2_20240801	SB-17_5.5-7.5_20240801
			Laboratory Sample ID	460-308636-13	460-308636-14	460-308708-3	460-308708-4
			Date Sampled	7/31/2024	7/31/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.005	0.097	0.19	0.0073 U	0.0073 U	0.0069 U	0.0068 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	0.0022 U	0.0022 U	0.002 U	0.002 U
Alpha Endosulfan	NS	NS	102	0.0073 U	0.0073 U	0.0069 U	0.0068 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	0.0022 U	0.0022 U	0.002 U	0.002 U
Beta Endosulfan	NS	NS	102	0.0073 U	0.0073 U	0.0069 U	0.0068 U
cis-Chlordane	0.094	4.2	2.9	0.0073 U	0.0073 U	0.0036 J	0.0068 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	0.0022 U	0.0022 U	0.002 U	0.002 U
Dieldrin	0.005	0.2	0.1	0.0022 U	0.0022 U	0.002 U	0.002 U
Endosulfan Sulfate	NS	NS	1,000	0.0073 U	0.0073 U	0.0069 U	0.0068 U
Endosulfans ABS	2.4	24	NS	0 U	0 U	0 U	0 U
Endrin	0.014	11	0.06	0.0073 U	0.0073 U	0.0069 U	0.0068 U
Endrin Aldehyde	NS	NS	NS	0.0073 U	0.0073 U	0.0069 U	0.0068 U
Endrin Ketone	NS	NS	NS	0.0073 U	0.0073 U	0.0069 U	0.0068 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	0.0022 U	0.0022 U	0.002 U	0.002 U
Heptachlor	0.042	2.1	0.38	0.0073 U	0.0073 U	0.0069 U	0.0068 U
Heptachlor Epoxide	NS	NS	NS	0.0073 U	0.0073 U	0.0069 U	0.0068 U
Methoxychlor	NS	NS	NS	0.0073 U	0.0073 U	0.0069 U	0.0068 U
P,P'-DDD	**0.0033**	13	14	0.0073 U	0.0073 U	0.0069 U	0.0068 U
P,P'-DDE	**0.0033**	8.9	17	0.0073 U	0.0073 U	0.0069 U	0.0068 U
P,P'-DDT	**0.0033**	7.9	136	0.0073 U	0.0073 U	**0.0038 J**	0.0068 U
Toxaphene	NS	NS	NS	0.073 U	0.073 U	0.069 U	0.068 U

Table 5
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Pesticides

			AKRF Sample ID	SB-18_0-2_20240801	SB-18_5-7_20240801	SB-19_0-2_20240801	SB-20_0-2_20240801
			Laboratory Sample ID	460-308708-5	460-308708-6	460-308708-7	460-308708-8
			Date Sampled	8/01/2024	8/01/2024	8/01/2024	8/01/2024
			Unit	mg/kg	mg/kg	mg/kg	mg/kg
			Dilution Factor	1	1	1	1
Compound	**NYSDEC UUSCO**	**NYSDEC RRSCO**	**NYSDEC PGWSCO**	CONC Q	CONC Q	CONC Q	CONC Q
Aldrin	0.005	0.097	0.19	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.02	0.002 U	0.002 U	0.002 U	0.002 U
Alpha Endosulfan	NS	NS	102	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.09	0.002 U	0.002 U	0.002 U	0.002 U
Beta Endosulfan	NS	NS	102	0.0068 U	0.0069 U	0.0068 U	0.0069 U
cis-Chlordane	0.094	4.2	2.9	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.25	0.002 U	0.002 U	0.002 U	0.002 U
Dieldrin	0.005	0.2	0.1	0.002 U	0.002 U	0.002 U	0.002 U
Endosulfan Sulfate	NS	NS	1,000	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Endosulfans ABS	2.4	24	NS	0 U	0 U	0 U	0 U
Endrin	0.014	11	0.06	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Endrin Aldehyde	NS	NS	NS	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Endrin Ketone	NS	NS	NS	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Gamma Bhc (Lindane)	0.1	1.3	0.1	0.002 U	0.002 U	0.002 U	0.002 U
Heptachlor	0.042	2.1	0.38	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Heptachlor Epoxide	NS	NS	NS	0.0068 U	0.0069 U	0.0068 U	0.0069 U
Methoxychlor	NS	NS	NS	0.0068 U	0.0069 U	0.0068 U	0.0069 U
P,P'-DDD	**0.0033**	13	14	0.0068 U	0.0069 U	**0.0088**	0.0069 U
P,P'-DDE	**0.0033**	8.9	17	0.0068 U	0.0069 U	0.0068 U	**0.013**
P,P'-DDT	**0.0033**	7.9	136	0.0068 U	0.0069 U	0.0068 U	**0.0088**
Toxaphene	NS	NS	NS	0.068 U	0.069 U	0.068 U	0.069 U

Table 6
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Analytical Results of Per- and Polyfluoroalkyl Substances (PFAS)

				AKRF Sample ID	SB-03_0-2_20240730	SB-09_5.5-7.5_20240730
				Laboratory Sample ID	460-308594-2	460-308594-3
				Date Sampled	7/30/2024	7/30/2024
				Dilution Factor	1	1
				Unit	ppb	ppb
Compound	**NYSDEC UUGV**	**NYSDEC RRGV**	**NYSDEC PGWGV**		CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	NS	NS		0.74 U	0.68 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NS	NS	NS		0.74 U	0.68 U
2H,2H,3H,3H-Perfluorooctanoic acid	NS	NS	NS		4.61 U	4.26 U
3-Perfluoroheptyl propanoic acid	NS	NS	NS		4.61 U	4.26 U
3-Perfluoropropyl propanoic acid	NS	NS	NS		0.92 U	0.85 U
4,8-Dioxa-3H-perfluorononanoic acid	NS	NS	NS		0.74 U	0.68 U
6:2 Fluorotelomer sulfonate	NS	NS	NS		0.74 U	0.68 U
8:2 Fluorotelomer sulfonate	NS	NS	NS		0.74 U	0.68 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	NS	NS		0.74 U	0.68 U
Hexafluoropropylene oxide dimer acid	NS	NS	NS		0.74 U	0.68 U
N-ethyl perfluorooctanesulfonamide	NS	NS	NS		0.18 U	0.17 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS		0.18 U	0.17 U
N-ethyl perfluorooctanesulfonamidoethanol	NS	NS	NS		1.84 U	1.71 U
N-methyl perfluorooctanesulfonamide	NS	NS	NS		0.18 U	0.17 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	NS	NS		0.18 U	0.17 U
N-methyl perfluorooctanesulfonamidoethanol	NS	NS	NS		1.84 U	1.71 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	NS	NS		0.37 U	0.34 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	NS	NS		0.37 U	0.34 U
Perfluoro-3-methoxypropanoic acid	NS	NS	NS		0.37 U	0.34 U
Perfluoro-4-methoxybutanoic acid	NS	NS	NS		0.37 U	0.34 U
Perfluorobutanesulfonic acid	NS	NS	NS		0.18 U	0.17 U
Perfluorobutanoic acid	NS	NS	NS		0.74 U	0.68 U
Perfluorodecanesulfonic acid	NS	NS	NS		0.082 J	0.17 U
Perfluorodecanoic acid	NS	NS	NS		0.051 J	0.17 U
Perfluorododecanesulfonic acid	NS	NS	NS		0.18 U	0.17 U
Perfluorododecanoic acid	NS	NS	NS		0.18 U	0.17 U
Perfluoroheptanesulfonic acid	NS	NS	NS		0.18 U	0.17 U
Perfluoroheptanoic acid	NS	NS	NS		0.1 J	0.17 U
Perfluorohexanesulfonic acid	NS	NS	NS		0.18 U	0.17 U
Perfluorohexanoic acid	NS	NS	NS		0.12 J	0.17 U
Perfluorononanesulfonic acid	NS	NS	NS		0.18 U	0.17 U
Perfluorononanoic acid	NS	NS	NS		0.12 J	0.17 U
Perfluorooctanesulfonamide	NS	NS	NS		0.18 U	0.17 U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	1		0.69	0.081 J
Perfluorooctanoic acid (PFOA)	0.66	33	0.8		0.4	0.17 U
Perfluoropentanoic acid	NS	NS	NS		0.13 J	0.34 U
Perfluoropentansulfonic acid	NS	NS	NS		0.18 U	0.17 U
Perfluorotetradecanoic acid	NS	NS	NS		0.18 U	0.17 U
Perfluorotridecanoic acid	NS	NS	NS		0.18 U	0.17 U
Perfluoroundecanoic acid	NS	NS	NS		0.18 U	0.17 U

Table 7
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Groundwater Analytical Results of VOCs

	AKRF Sample ID	TW-01_20240802	TW-03_20240801	TW-04_20240802
	Laboratory Sample ID	460-308801-3	460-308708-9	460-308801-4
	Date Sampled	8/02/2024	8/01/2024	8/02/2024
	Unit	µg/L	µg/L	µg/L
	Dilution Factor	1	10	1
Compound	**AWQSGV**	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	10 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	10 U	1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	10 U	1 U
1,1,2-Trichloroethane	1	1 U	10 U	1 U
1,1-Dichloroethane	5	1 U	10 U	1 U
1,1-Dichloroethene	5	1 U	10 U	1 U
1,2,3-Trichlorobenzene	5	1 U	10 U	1 U
1,2,4-Trichlorobenzene	5	1 U	10 U	1 U
1,2,4-Trimethylbenzene	**5**	1 U	**4,000**	**7.6**
1,2-Dibromo-3-Chloropropane	0.04	1 U	10 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	10 U	1 U
1,2-Dichlorobenzene	3	1 U	10 U	1 U
1,2-Dichloroethane	0.6	1 U	10 U	1 U
1,2-Dichloropropane	1	1 U	10 U	1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5**	1 U	**1,000**	2.2
1,4-Dichlorobenzene	3	1 U	10 U	1 U
2-Hexanone	50	5 U	50 U	5 U
Acetone	50	7.2	50 U	9.1
Benzene	1	1 U	10 U	1 U
Bromochloromethane	5	1 U	10 U	1 U
Bromodichloromethane	50	1 U	10 U	1 U
Bromoform	50	1 U	10 U	1 U
Bromomethane	5	1 U	10 U	1 U
Carbon Disulfide	60	0.86 J	10 U	1 U
Carbon Tetrachloride	5	1 U	10 U	1 U
Chlorobenzene	5	1 U	10 U	1 U
Chloroethane	5	1 U	10 U	1 U
Chloroform	7	1 U	10 U	1 U
Chloromethane	5	1 U	10 U	1 U
Cis-1,2-Dichloroethylene	5	1 U	10 U	1 U
Cis-1,3-Dichloropropene	NS	1 U	10 U	1 U
Cyclohexane	NS	1 U	190	1 U
Dibromochloromethane	50	1 U	10 U	1 U
Dichlorodifluoromethane	5	1 U	10 U	1 U
Ethylbenzene	**5**	1 U	**2,700**	3.9
Isopropylbenzene (Cumene)	**5**	1 U	**560**	**56**
M,P-Xylenes	**5**	1 U	**2,300**	2
Methyl Acetate	NS	5 U	50 U	5 U
Methyl Ethyl Ketone (2-Butanone)	**50**	5 U	**140**	2.4 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	50 U	5 U
Methylcyclohexane	NS	1 U	130	33
Methylene Chloride	5	1 U	10 U	1 U
N-Butylbenzene	**5**	1 U	**110**	**21**
N-Propylbenzene	**5**	1 U	**1,300**	**140**
O-Xylene (1,2-Dimethylbenzene)	**5**	1 U	**140**	1 U
Sec-Butylbenzene	**5**	1 U	**63**	**41**
Styrene	5	1 U	10 U	1 U
T-Butylbenzene	5	1 U	10 U	0.67 J
Tert-Butyl Methyl Ether	10	1 U	10 U	1 U
Tetrachloroethylene (PCE)	5	1 U	10 U	1 U
Toluene	**5**	1 U	**18**	1 U
Trans-1,2-Dichloroethene	5	1 U	10 U	1 U
Trans-1,3-Dichloropropene	NS	1 U	10 U	1 U
Trichloroethylene (TCE)	5	1 U	10 U	1 U
Trichlorofluoromethane	5	1 U	10 U	1 U
Vinyl Chloride	2	1 U	10 U	1 U
Xylenes, Total	NS	2 U	2,500	2

Table 8
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Groundwater Analytical Results of SVOCs

	AKRF Sample ID	TW-01_20240802	TW-03_20240801	TW-04_20240802
	Laboratory Sample ID	460-308801-3	460-308708-9	460-308801-4
	Date Sampled	8/02/2024	8/01/2024	8/02/2024
	Unit	µg/L	µg/L	µg/L
	Dilution Factor	1	1	1
Compound	**AWQSGV**	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 UT	0.2 U	NR
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	10 U	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	51	29
2-Methylphenol (O-Cresol)	NS	10 U	10 U	10 U
2-Nitroaniline	5	10 U	10 U	10 U
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 U
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 U
4-Nitrophenol	NS	20 U	20 U	20 U
Acenaphthene	20	10 U	10 U	10 U
Acenaphthylene	NS	10 U	10 U	10 U
Acetophenone	NS	10 U	33	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 U	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	2.6 J	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 U
Bis(2-Ethylhexyl) Phthalate	5	2 U	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	**180**	7.7
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 9
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Groundwater Analytical Results of Total Metals

AKRF Sample ID		TW-01_20240802	TW-03_20240801	TW-04_20240802
Laboratory Sample ID		460-308801-3	460-308708-9	460-308801-4
Date Sampled		8/02/2024	8/01/2024	8/02/2024
Unit		µg/L	µg/L	µg/L
Dilution Factor		1	1	1
Compound	**AWQSGV**	CONC Q	CONC Q	CONC Q
Aluminum	NS	11,500	15,600	39,600
Antimony	3	2 U	0.94 J	2 U
Arsenic	25	2.9	5.2	5.4
Barium	1,000	182	171	484
Beryllium	3	0.48 J	0.52 J	1.2
Cadmium	5	2 U	2 U	2 U
Calcium	NS	71,900	69,900	112,000
Chromium, Total	**50**	25.3	24.8	**70.3**
Cobalt	NS	8.2	9.5	29.4
Copper	200	35.2	41.4	145
Iron	**300**	**21,400**	**22,900**	**69,000**
Lead	**25**	14.4	**29.3**	**32.2**
Magnesium	35,000	10,500	13,300	25,200
Manganese	**300**	**1,400**	**1,100**	**3,980**
Mercury	0.7	0.2 U	0.2 U	0.2 U
Nickel	100	21.7	22.7	70.3
Potassium	NS	8,480	7,560	18,400
Selenium	10	2.5 U	2.5 U	2.5 U
Silver	50	2 U	2 U	2 U
Sodium	**20,000**	**33,900 B**	**24,500 B**	**29,200 B**
Thallium	**0.5**	0.8 U	0.22 J	**0.53 J**
Vanadium	NS	26.7	33.5	90
Zinc	2,000	93.8	89.6	141

Table 10
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Groundwater Analytical Results of Total Metals

AKRF Sample ID		TW-01_20240802	TW-03_20240801	TW-04_20240802
Laboratory Sample ID		460-308801-3	460-308708-9	460-308801-4
Date Sampled		8/02/2024	8/01/2024	8/02/2024
Unit		µg/L	µg/L	µg/L
Dilution Factor		1	1	1
Compound	**AWQSGV**	CONC Q	CONC Q	CONC Q
Aluminum	NS	40 U	192	40 U
Antimony	3	2 U	0.89 J	2 U
Arsenic	25	2 U	2.2	2 U
Barium	1,000	49.9	17.6	94.4
Beryllium	3	0.8 U	0.8 U	0.8 U
Cadmium	5	2 U	2 U	2 U
Calcium	NS	65,300	63,700	107,000
Chromium, Total	50	4 U	4 U	4 U
Cobalt	NS	4 U	4 U	0.48 J
Copper	200	4 U	4 U	4 U
Iron	**300**	**1,590**	26.4 J	**10,200**
Lead	25	1.2 U	2	1.2 U
Magnesium	35,000	7,980	10,100	18,600
Manganese	**300**	**1,190 B**	**417**	**3,490 B**
Mercury	0.7	0.2	0.2 U	0.22
Nickel	100	4 U	4 U	4 U
Potassium	NS	6,110	4,000	8,610
Selenium	10	2.5 U	2.5 U	2.5 U
Silver	50	2 U	2 U	2 U
Sodium	**20,000**	**35,200**	**25,100**	**32,400**
Thallium	0.5	0.8 U	0.8 U	0.8 U
Vanadium	NS	4 U	4 U	4 U
Zinc	2,000	16 U	16 U	16 U

Table 11
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Groundwater Analytical Results of PCBs

AKRF Sample ID		TW-01_20240802	TW-03_20240801	TW-04_20240802
Laboratory Sample ID		460-308801-3	460-308708-9	460-308801-4
Date Sampled		8/02/2024	8/01/2024	8/02/2024
Unit		µg/L	µg/L	µg/L
Dilution Factor		1	1	1
Compound	**AWQSGV**	CONC Q	CONC Q	CONC Q
PCB-1016 (Aroclor 1016)	NS	0.4 U	0.4 U	0.4 U
PCB-1221 (Aroclor 1221)	NS	0.4 U	0.4 U	0.4 U
PCB-1232 (Aroclor 1232)	NS	0.4 U	0.4 U	0.4 U
PCB-1242 (Aroclor 1242)	NS	0.4 U	0.4 U	0.4 U
PCB-1248 (Aroclor 1248)	NS	0.4 U	0.4 U	0.4 U
PCB-1254 (Aroclor 1254)	NS	0.4 U	0.4 U	0.4 U
PCB-1260 (Aroclor 1260)	NS	0.4 U	0.4 U	0.4 U
PCB-1262 (Aroclor 1262)	NS	0.4 U	0.4 U	0.4 U
PCB-1268 (Aroclor 1268)	NS	0.4 U	0.4 U	0.4 U
Total PCBs	0.09	0.4 U	0.4 U	0.4 U

Table 12
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Groundwater Analytical Results of Pesticides

AKRF Sample ID		TW-01_20240802	TW-03_20240801	TW-04_20240802
Laboratory Sample ID		460-308801-3	460-308708-9	460-308801-4
Date Sampled		8/02/2024	8/01/2024	8/02/2024
Unit		µg/L	µg/L	µg/L
Dilution Factor		1	1	1
Compound	**AWQSGV**	CONC Q	CONC Q	CONC Q
Aldrin	ND	0.02 UT	0.02 U	0.02 UT
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	0.02 UT	0.02 U	0.02 UT
Alpha Endosulfan	NS	0.02 UT	0.02 U	0.02 UT
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	0.02 UT	0.02 U	0.02 UT
Beta Endosulfan	NS	0.02 UT	0.02 U	0.02 UT
cis-Chlordane	NS	0.02 UT	0.02 U	0.02 UT
Delta BHC (Delta Hexachlorocyclohexane)	0.04	0.02 U	0.02 U	0.02 U
Dieldrin	0.004	0.02 UT	0.02 U	0.02 UT
Endosulfan Sulfate	NS	0.02 UT	0.02 U	0.02 UT
Endosulfans ABS	NS	0 U	0 U	0 U
Endrin	ND	0.02 UT	0.02 U	0.02 UT
Endrin Aldehyde	5	0.02 UT	0.02 U	0.02 UT
Endrin Ketone	5	0.02 U	0.02 U	0.02 U
Gamma Bhc (Lindane)	0.05	0.02 UT	0.02 U	0.02 UT
Heptachlor	0.04	0.02 UT	0.02 U	0.02 UT
Heptachlor Epoxide	0.03	0.02 UT	0.02 U	0.02 UT
Methoxychlor	35	0.02 U	0.02 U	0.02 U
P,P'-DDD	0.3	0.02 UT	0.02 U	0.02 UT
P,P'-DDE	0.2	0.02 UT	0.02 U	0.02 UT
P,P'-DDT	0.2	0.02 U	0.02 U	0.02 U
Toxaphene	0.06	0.5 U	0.5 U	0.5 U

Table 13
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Groundwater Analytical Results of PFAS

AKRF Sample ID		TW-01_20240802	TW-03_20240801	EB_20240802	EB_20240801
Laboratory Sample ID		460-308798-1	460-308705-2	460-308798-2	460-308705-3
Date Sampled		8/02/2024	8/01/2024	8/01/2024	8/01/2024
Unit		ppt	ppt	ppt	ppt
Dilution Factor		1	1	1	1
Compound	**AWQSGV**	CONC Q	CONC Q	CONC Q	CONC Q
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	NS	18.5 U	17.5 U	6.53 U	5.61 U
1H,1H, 2H, 2H-Perfluorohexane sulfonic acid	NS	18.5 U	17.5 U	6.53 U	5.61 U
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	NS	46.2 U	43.9 U	NR	NR
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	NS	46.2 U	43.9 U	NR	NR
2H,2H,3H,3H-Perfluorooctanoic acid	NS	116 U	110 U	40.8 U	35.1 U
3-Perfluoroheptyl propanoic acid	NS	116 U	110 U	40.8 U	35.1 U
3-Perfluoropropyl propanoic acid	NS	23.1 U	21.9 U	8.16 U	7.02 U
4,8-Dioxa-3H-perfluorononanoic acid	NS	NR	NR	6.53 U	5.61 U
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NS	18.5 U	17.5 U	NR	NR
6:2 Fluorotelomer sulfonate	NS	18.5 U	17.5 U	6.53 U	5.61 U
8:2 Fluorotelomer sulfonate	NS	18.5 U	17.5 U	6.53 U	5.61 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	NS	18.5 U	17.5 U	6.53 U	5.61 U
Hexafluoropropylene oxide dimer acid	NS	NR	NR	6.53 U	5.61 U
N-ethyl perfluorooctanesulfonamide	NS	4.62 U	4.39 U	1.63 U	1.4 U
N-ethyl perfluorooctanesulfonamidoacetic acid	NS	1.64 J	4.39 U	1.63 U	1.4 U
N-ethyl perfluorooctanesulfonamidoethanol	NS	NR	NR	16.3 U	14 U
N-methyl perfluorooctanesulfonamide	NS	4.62 U	4.39 U	1.63 U	1.4 U
N-methyl perfluorooctanesulfonamidoacetic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U
N-methyl perfluorooctanesulfonamidoethanol	NS	NR	NR	16.3 U	14 U
Nonafluoro-3,6-dioxaheptanoic acid	NS	9.24 U	8.77 U	3.26 U	2.81 U
Perfluoro(2-ethoxyethane)sulfonic acid	NS	9.24 U	8.77 U	3.26 U	2.81 U
Perfluoro(2-Propoxypropanoic) Acid	NS	18.5 U	17.5 U	NR	NR
Perfluoro-3-methoxypropanoic acid	NS	9.24 U	8.77 U	3.26 U	2.81 U
Perfluoro-4-methoxybutanoic acid	NS	9.24 U	8.77 U	3.26 U	2.81 U
Perfluorobutanesulfonic acid	NS	4.72	3.32 J	1.63 U	1.4 U
Perfluorobutanoic acid	NS	7.44 J	8.59 J	6.53 U	5.61 U
Perfluorodecanesulfonic acid	NS	1.24 J	4.39 U	1.63 U	1.4 U
Perfluorodecanoic acid	NS	2.24 J	4.39 U	1.63 U	1.4 U
Perfluorododecanesulfonic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U
Perfluorododecanoic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U
Perfluoroheptanesulfonic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U
Perfluoroheptanoic acid	NS	5.16	5.14	1.63 U	1.4 U
Perfluorohexanesulfonic acid	NS	2.01 J	1.59 J	1.63 U	1.4 U
Perfluorohexanoic acid	NS	14.2	7.63	1.63 U	1.4 U
Perfluorononanesulfonic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U
Perfluorononanoic acid	NS	8.14	4.11 J	1.63 U	1.4 U
Perfluorooctanesulfonamide	NS	4.62 U	4.39 U	1.63 U	1.4 U
Perfluorooctanesulfonic acid (PFOS)	**2.7**	**34.7**	**12.9**	1.14 J	1.4 U
Perfluorooctanoic acid (PFOA)	**6.7**	**17**	**23.8**	1.63 U	1.4 U
Perfluoropentanoic acid	NS	15	7.76 J	3.26 U	2.81 U
Perfluoropentansulfonic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U
Perfluorotetradecanoic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U
Perfluorotridecanoic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U
Perfluoroundecanoic acid	NS	4.62 U	4.39 U	1.63 U	1.4 U

Table 14
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Vapor Analytical Results of VOCs

		Sample ID	SV-03_20240802	SV-03_20240802	SV-05_20240802	SV-06_20240802	SV-07_20240802	SV-08_20240802
		Lab Sample ID	200-74648-3	200-74648-3	200-74648-5	200-74648-6	200-74648-7	200-74648-8
		Date Sampled	8/02/2024	8/02/2024	8/02/2024	8/02/2024	8/02/2024	8/02/2024
		Unit	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
		Dilution Factor	1	2.5	1	1	1	1
Compound	**NYSDOH AGV**	**NYSDOH Matrix Value**	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	NS	1,000	1.1 U	NR	1.1 U	1.1 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	NS	NS	1.4 U	NR	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	1.5 U	NR	1.5 U	1.5 U	1.5 U	1.5 U
1,1,2-Trichloroethane	NS	NS	1.1 U	NR	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloroethane	NS	NS	0.81 U	NR	0.81 U	0.81 U	0.81 U	0.81 U
1,1-Dichloroethene	NS	60	0.2 U	NR	0.2 U	0.2 U	0.2 U	0.2 U
1,2,4-Trichlorobenzene	NS	NS	3.7 U	NR	3.7 U	3.7 U	3.7 U	3.7 U
1,2,4-Trimethylbenzene	NS	600	2.9	NR	4.2	7	3.9	0.98 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	1.5 U	NR	1.5 U	1.5 U	1.5 U	1.5 U
1,2-Dichlorobenzene	NS	NS	1.2 U	NR	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane	NS	NS	0.81 U	NR	0.81 U	0.81 U	0.81 U	0.81 U
1,2-Dichloropropane	NS	NS	0.92 U	NR	0.92 U	0.92 U	0.92 U	0.92 U
1,2-Dichlorotetrafluoroethane	NS	NS	2	NR	1.4 U	1.4 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	NS	600	0.71 J	NR	1	1.4	0.72 J	0.98 U
1,3-Butadiene	NS	NS	0.44 U	NR	0.44 U	0.44 U	0.44 U	0.44 U
1,3-Dichlorobenzene	NS	NS	1.2 U	NR	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	NS	NS	2.4	NR	1.2 U	1.2 U	1.2 U	1.2 U
2,2,4-Trimethylpentane	NS	600	0.68 J	NR	0.36 J	0.47 J	0.35 J	0.93 U
2-Chlorotoluene	NS	NS	1 U	NR	1 U	1 U	1 U	1 U
2-Hexanone	NS	NS	3.4	NR	2 U	1 J	1.3 J	2 U
4-Ethyltoluene	NS	NS	0.58 J	NR	0.55 J	0.65 J	0.46 J	0.98 U
Acetone	NS	NS	NR	140 D	43	37	53	12 U
Allyl Chloride (3-Chloropropene)	NS	NS	1.6 U	NR	1.6 U	1.6 U	1.6 U	1.6 U
Benzene	NS	600	1.3	NR	2.3	0.25 J	0.36 J	0.64 U
Benzyl Chloride	NS	NS	1 U	NR	1 U	1 U	1 U	1 U
Bromodichloromethane	NS	NS	1.3 U	NR	1.3 U	1.3 U	1.3 U	1.3 U
Bromoform	NS	NS	2.1 U	NR	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane	NS	NS	0.78 U	NR	0.78 U	0.78 U	0.78 U	0.78 U
Butane	NS	NS	2.3	NR	1.5	0.57 J	1.1 J	0.57 J
Carbon Disulfide	NS	NS	3.4	NR	19	7.7	5.4	1.2 J
Carbon Tetrachloride	NS	60	0.22 U	NR	0.22 U	0.22 U	0.22 U	0.22 U
Chlorobenzene	NS	NS	0.92 U	NR	0.92 U	0.92 U	0.92 U	0.92 U
Chlorodifluoromethane	NS	NS	0.81 J	NR	0.92 J	0.64 J	0.61 J	1.8 U
Chloroethane	NS	NS	1.3 U	NR	1.3 U	1.3 U	1.3 U	1.3 U
Chloroform	NS	NS	2.9	NR	4.8	48	12	0.56 J
Chloromethane	NS	NS	0.44 J	NR	0.42 J	1 U	0.77 J	1 U
Cis-1,2-Dichloroethylene	NS	60	0.2 U	NR	0.64	0.32	0.2 U	0.2 U
Cis-1,3-Dichloropropene	NS	NS	0.91 U	NR	0.91 U	0.91 U	0.91 U	0.91 U
Cyclohexane	NS	600	0.27 J	NR	0.47 J	0.69 U	0.69 U	0.69 U
Cymene	NS	NS	0.45 J	NR	1.1 U	0.38 J	1.1 U	1.1 U
Dibromochloromethane	NS	NS	1.7 U	NR	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane	NS	NS	2.4 J	NR	1.7 J	1.1 J	1.4 J	2.5 U
Ethylbenzene	NS	600	2.2	NR	0.62 J	0.54 J	0.46 J	0.87 U
Hexachlorobutadiene	NS	NS	2.1 U	NR	2.1 U	2.1 U	2.1 U	2.1 U
Isopropanol	NS	NS	12 U	NR	12 U	12 U	12 U	12 U
Isopropylbenzene (Cumene)	NS	NS	0.24 J	NR	0.98 U	0.98 U	0.98 U	0.98 U
M,P-Xylenes	NS	2,000	11	NR	2.7	2 J	1.8 J	1.1 J
Methyl Ethyl Ketone (2-Butanone)	NS	NS	17	NR	5.8	4	5.6	1.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.79 J	NR	0.64 J	2 U	0.53 J	2 U
Methyl Methacrylate	NS	NS	2 U	NR	2 U	2 U	2 U	2 U
Methylene Chloride	60	1,000	2.3	NR	3.3	0.82 J	1.7 U	1.7 U
Naphthalene	NS	600	2 U	NR	2 U	1.6 J	2 U	2 U
N-Butylbenzene	NS	NS	1.1 U	NR	1.1 U	1.1 U	1.1 U	1.1 U
N-Heptane	NS	2,000	1.6	NR	0.52 J	0.47 J	0.83	0.82 U
N-Hexane	NS	2,000	1.1 J	NR	0.7 J	1.8 U	0.64 J	1.8 U
N-Propylbenzene	NS	NS	0.47 J	NR	0.36 J	0.4 J	0.35 J	0.98 U
O-Xylene (1,2-Dimethylbenzene)	NS	600	3.9	NR	1.4	1.1	0.79 J	0.65 J
Sec-Butylbenzene	NS	NS	1.1 U	NR	1.1 U	1.1 U	1.1 U	1.1 U
Styrene	NS	NS	0.48 J	NR	0.27 J	0.41 J	0.35 J	0.85 U
T-Butylbenzene	NS	NS	1.1 U	NR	1.1 U	1.1 U	1.1 U	1.1 U
Tert-Butyl Alcohol	NS	NS	NR	120 D	8.4 J	37	38	15 U
Tert-Butyl Methyl Ether	NS	NS	0.72 U	NR	0.72 U	0.72 U	0.72 U	0.72 U
Tetrachloroethylene (PCE)	30	1,000	2.3	NR	15	2.2	11	0.87 J
Tetrahydrofuran	NS	NS	15 U	NR	15 U	15 U	15 U	15 U
Toluene	NS	3,000	2.3	NR	3.1	0.82	0.81	0.75 U
Trans-1,2-Dichloroethene	NS	NS	0.79 U	NR	0.098 J	0.79 U	0.79 U	0.79 U
Trans-1,3-Dichloropropene	NS	NS	0.91 U	NR	0.91 U	0.91 U	0.91 U	0.91 U
Trichloroethylene (TCE)	2	60	0.2 U	NR	0.56	0.36	0.2 U	0.2 U
Trichlorofluoromethane	NS	NS	1.7	NR	1 J	1.1	0.93 J	1.1 U
Vinyl Bromide	NS	NS	0.87 U	NR	0.87 U	0.87 U	0.87 U	0.87 U
Vinyl Chloride	NS	60	0.2 U	NR	0.19 J	0.2 U	0.2 U	0.2 U
Xylenes, Total	NS	NS	15	NR	4.1	3.1	2.6 J	1.8 J

Table 14
Lambert Houses Parcel III
989 East 179th Street, Bronx, NY
Remedial Investigation
Soil Vapor Analytical Results of VOCs

		Sample ID	SV-09_20240802	SV-10_20240802	SV-11_20240802	SV-11_20240802
		Lab Sample ID	200-74648-9	200-74648-10	200-74648-11	200-74648-11
		Date Sampled	8/02/2024	8/02/2024	8/02/2024	8/02/2024
		Unit	µg/m^3	µg/m^3	µg/m^3	µg/m^3
		Dilution Factor	1	1	100	500
Compound	**NYSDOH AGV**	**NYSDOH Matrix Value**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	NS	1,000	1.1 U	1.1 U	110 U	NR
1,1,2,2-Tetrachloroethane	NS	NS	1.4 U	1.4 U	140 U	NR
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	NS	NS	1.5 U	1.5 U	150 U	NR
1,1,2-Trichloroethane	NS	NS	1.1 U	1.1 U	110 U	NR
1,1-Dichloroethane	NS	NS	0.81 U	0.81 U	81 U	NR
1,1-Dichloroethene	NS	60	0.2 U	0.2 U	20 U	NR
1,2,4-Trichlorobenzene	NS	NS	3.7 U	3.7 U	370 U	NR
1,2,4-Trimethylbenzene	NS	600	0.98 U	0.98 U	98 U	NR
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	1.5 U	1.5 U	150 U	NR
1,2-Dichlorobenzene	NS	NS	1.2 U	1.2 U	120 U	NR
1,2-Dichloroethane	NS	NS	0.81 U	0.81 U	81 U	NR
1,2-Dichloropropane	NS	NS	0.92 U	0.92 U	92 U	NR
1,2-Dichlorotetrafluoroethane	NS	NS	1.4 U	1.4 U	140 U	NR
1,3,5-Trimethylbenzene (Mesitylene)	NS	600	0.98 U	0.98 U	98 U	NR
1,3-Butadiene	NS	NS	0.44 U	0.44 U	44 U	NR
1,3-Dichlorobenzene	NS	NS	1.2 U	1.2 U	120 U	NR
1,4-Dichlorobenzene	NS	NS	1.2 U	1.2 U	120 U	NR
2,2,4-Trimethylpentane	NS	600	2.1	0.93 U	NR	19,000 D
2-Chlorotoluene	NS	NS	1 U	1 U	100 U	NR
2-Hexanone	NS	NS	2 U	2 U	200 U	NR
4-Ethyltoluene	NS	NS	0.98 U	0.98 U	98 U	NR
Acetone	NS	NS	4.4 J	4.3 J	1,200 U	NR
Allyl Chloride (3-Chloropropene)	NS	NS	1.6 U	1.6 U	160 U	NR
Benzene	NS	600	0.64 U	0.64 U	64 U	NR
Benzyl Chloride	NS	NS	1 U	1 U	100 U	NR
Bromodichloromethane	NS	NS	1.3 U	1.3 U	130 U	NR
Bromoform	NS	NS	2.1 U	2.1 U	210 U	NR
Bromomethane	NS	NS	0.78 U	0.78 U	78 U	NR
Butane	NS	NS	3.2	1.2 U	65 J	NR
Carbon Disulfide	NS	NS	0.6 J	0.62 J	59 J	NR
Carbon Tetrachloride	NS	60	0.22 U	0.22 U	22 U	NR
Chlorobenzene	NS	NS	0.92 U	0.92 U	92 U	NR
Chlorodifluoromethane	NS	NS	1.8 U	1.8 U	180 U	NR
Chloroethane	NS	NS	1.3 U	1.3 U	130 U	NR
Chloroform	NS	NS	0.61 J	0.66 J	98 U	NR
Chloromethane	NS	NS	1 U	1 U	100 U	NR
Cis-1,2-Dichloroethylene	NS	60	0.2 U	0.2 U	20 U	NR
Cis-1,3-Dichloropropene	NS	NS	0.91 U	0.91 U	91 U	NR
Cyclohexane	NS	600	0.69 U	0.69 U	58 J	NR
Cymene	NS	NS	1.1 U	1.1 U	110 U	NR
Dibromochloromethane	NS	NS	1.7 U	1.7 U	170 U	NR
Dichlorodifluoromethane	NS	NS	2.5 U	2.5 U	250 U	NR
Ethylbenzene	NS	600	0.87 U	0.87 U	87 U	NR
Hexachlorobutadiene	NS	NS	2.1 U	2.1 U	210 U	NR
Isopropanol	NS	NS	12 U	12 U	1,200 U	NR
Isopropylbenzene (Cumene)	NS	NS	0.98 U	0.98 U	98 U	NR
M,P-Xylenes	NS	2,000	2.2 U	2.2 U	220 U	NR
Methyl Ethyl Ketone (2-Butanone)	NS	NS	1.5 U	1.5 U	150 U	NR
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	2 U	2 U	200 U	NR
Methyl Methacrylate	NS	NS	2 U	2 U	200 U	NR
Methylene Chloride	60	1,000	1.7 U	1.7 U	170 U	NR
Naphthalene	NS	600	2 U	2 U	200 U	NR
N-Butylbenzene	NS	NS	1.1 U	1.1 U	110 U	NR
N-Heptane	NS	2,000	0.39 J	0.82 U	1,100	NR
N-Hexane	NS	2,000	0.65 J	1.8 U	1,500	NR
N-Propylbenzene	NS	NS	0.98 U	0.98 U	98 U	NR
O-Xylene (1,2-Dimethylbenzene)	NS	600	0.87 U	0.87 U	87 U	NR
Sec-Butylbenzene	NS	NS	1.1 U	1.1 U	110 U	NR
Styrene	NS	NS	0.85 U	0.85 U	85 U	NR
T-Butylbenzene	NS	NS	1.1 U	1.1 U	110 U	NR
Tert-Butyl Alcohol	NS	NS	15 U	15 U	1,500 U	NR
Tert-Butyl Methyl Ether	NS	NS	0.72 U	0.72 U	72 U	NR
Tetrachloroethylene (PCE)	30	1,000	0.68 J	5	140 U	NR
Tetrahydrofuran	NS	NS	15 U	15 U	1,500 U	NR
Toluene	NS	3,000	0.28 J	0.27 J	75 U	NR
Trans-1,2-Dichloroethene	NS	NS	0.79 U	0.79 U	79 U	NR
Trans-1,3-Dichloropropene	NS	NS	0.91 U	0.91 U	91 U	NR
Trichloroethylene (TCE)	2	60	0.2 U	0.4	20 U	NR
Trichlorofluoromethane	NS	NS	1.1 U	1.1 U	110 U	NR
Vinyl Bromide	NS	NS	0.87 U	0.87 U	87 U	NR
Vinyl Chloride	NS	60	0.2 U	0.2 U	20 U	NR
Xylenes, Total	NS	NS	3 U	3 U	300 U	NR

Tables 1-14
Lambert Houses Parcel III
989 East 179th Street, Bronx, 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.
ND	:	The standard is a non-detectable concentration by the approved analytical method.
NR	:	Not reported.
NS	:	No standard.
P	:	Indicates a pesticide/aroclor target analyte had a percent difference greater than 25% between the two gc columns. The lower of the two results is reported.
T	:	Indicates that a quality control parameter has exceeded laboratory limits.
U	:	The analyte was not detected at the indicated concentration.
mg/kg	:	milligrams per kilogram
ppb	:	parts per billion
ppt	:	parts per trillion
µg/L	:	micrograms per liter
µg/m^3	:	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 highlighted with an underline.

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

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

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 NYSDEC Class GA AWQSGVs are highlighted in bold font.

NYSDOH Soil Vapor Intrusion Air Guidance Value	:	New York State Department of Health (NYSDOH) Air Guideline Values (AGVs) presented in the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 ("NYSDOH Vapor Intrusion Guidance Document"), updated September 2013 for change of AGV for PCE and August 2015 for TCE. NYSDOH Matrices A, B, and C for PCE, TCE, c1,2-DCE, 1,1-DCE, carbon tetrachloride, 1,1,1-TCA, methylene chloride, and vinyl chloride updated May 2017, and Matrices D, E, and F for benzene, ethylbenzene, naphthalene, cyclohexane, 2,2,4-trimethylpentane, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, o-xylene, m/p-xylenes, heptane, hexane, and toluene updated February 2024. The matrix values listed are the sub-slab soil vapor concentration where mitigation is recommended regardless of the indoor air concentration.

Exceedances of NYSDOH AGVs are highlighted in bold font.
Exceedances of NYSDOH Matrix Values are highlighted in gray shading.

BOSTON TREMONT HOUSING DEVELOPMENT FUND CORPORATION
257 Park Ave. S., 12th Fl.
New York, New York 10010

August 22, 2025

Lambert Phase III Associates Parcel F LLC
257 Park Avenue South, 12th Floor
New York, New York 10010

RE: **Property Access and Authorization**
New York State Brownfield Cleanup Program
Lambert Houses Parcel III - 3E and 3F Site
997 East 179th Street
Bronx, NY 10460
Block 3132, p/o Lot 1

Dear Sir or Madam:

Boston Tremont Housing Development Fund Corporation (hereinafter referred to as the "Owner") owns the property located at 997 East 179th Street Bronx, NY 10460; Block 3132, p/o Lot 1(the "Property" or the "Site"). The Owner hereby authorizes the entities listed on Exhibit A, attached hereto (collectively referred to as the "Authorized Applicant(s)/Requestor(s)"), to access the Property and to apply to participate in and perform any obligations required under the New York State Department of Environmental Conservation's ("NYSDEC") Brownfield Cleanup Program ("BCP").

The Owner understands that the Authorized Applicant(s)/Requestor(s) will also need to provide access to NYSDEC and environmental professionals that the Authorized Applicant(s)/Requestor(s) has/have hired to perform any investigation and remedial activities under the BCP. Owner further understands that an environmental easement may be needed in connection with BCP efforts and authorizes the placement of an easement on or through the Property in accordance with a separate agreement between the parties.

Sincerely,

Boston Tremont Housing Development
Fund Corporation

By: _____
Name: Kelly Biscuso
Title: Vice President

BOSTON TREMONT HOUSING DEVELOPMENT FUND CORPORATION
257 Park Ave. S., 12th Fl.
New York, New York 10010
Block 3132, p/o Lot 1

EXHIBIT A

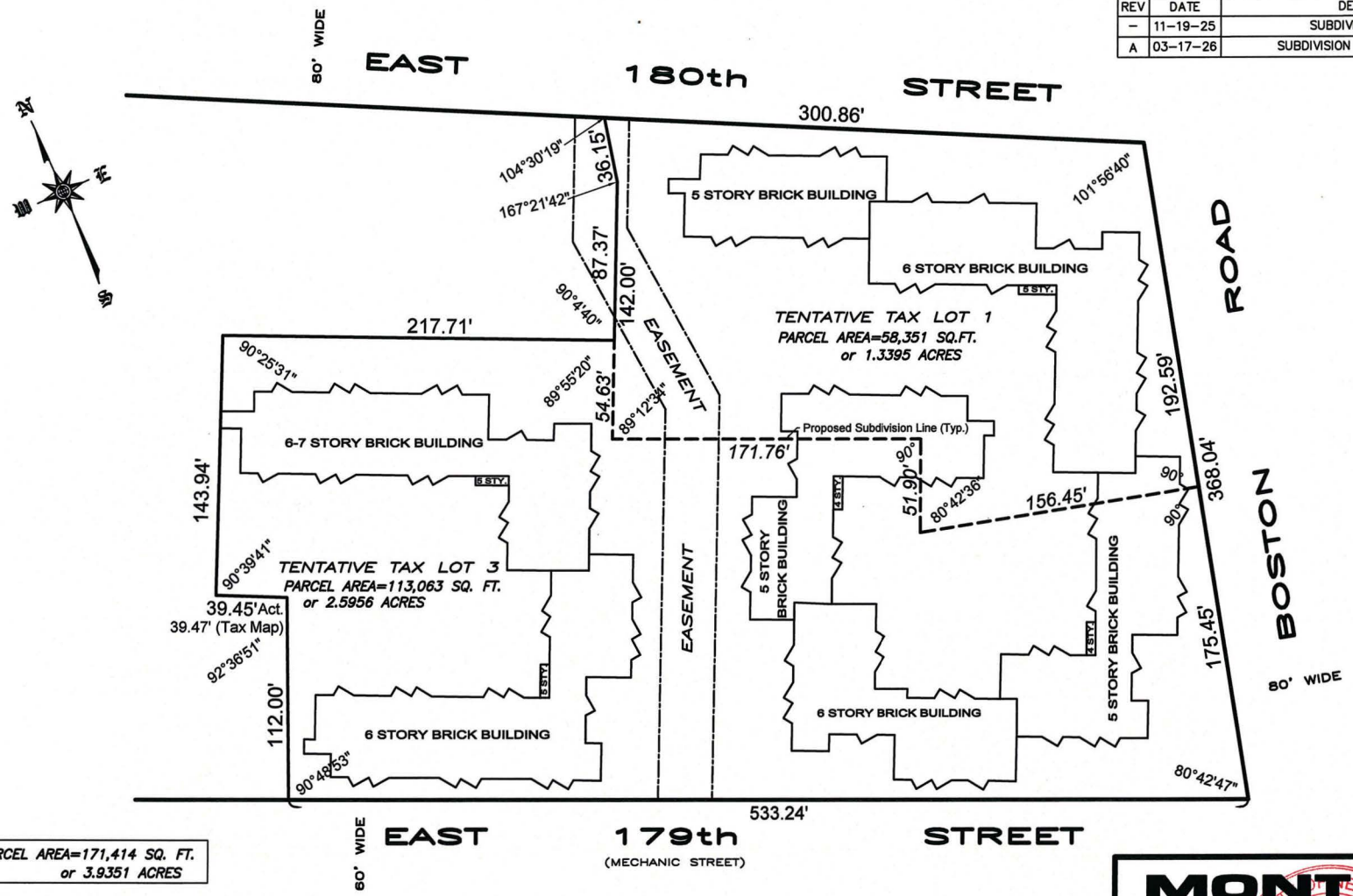
AUTHORIZED APPLICANT(S)/REQUESTOR(S)

- Lambert Phase III Associates Parcel F LLC

SURVEY NO. 65499–7

65499–1.DWG

REV	DATE	DESCRIPTION	ck
–	11–19–25	SUBDIVISION DIAGRAM	
A	03–17–26	SUBDIVISION DIAGRAM AMENDED	



TOTAL PARCEL AREA=171,414 SQ. FT.
or 3.9351 ACRES

DRN: H.G/M.S.

MONTROSE
SURVEYING CO., LLP.
CITY & LAND SURVEYORS
116 20 METROPOLITAN AVE • RICHMOND HILL NY 11418–1090 • (718) 849–0600
WWW.MONTROSESURVEYING.COM Email: info@montrosesurveying.com

ESTABLISHED 1876 * SUCCESSOR TO:

B.G. MEINIKHEIM C.S.*C.U. POWELL C.E.,C.S.*L.C.L. SMITH C.S.*NATHAN CAMPBELL C.E.,C.S.*A.U. WHITSON C.E.,C.S.* WILLIAM L. SAVACOOL C.E.,L.S.,C.S.*A.U. WHITSON INC. C.E.,C.S.*G. WEBER L.S.,C.S.*C. STIDOLPH R.A.,L.S.*WHITSON & POWELL INC. P.E.,L.S.,C.S.*KELLER & POWELL P.E.,L.S.,C.S.*LOUIS MONTROSE C.E.,L.S.,C.S.*FRED J. POWELL P.E.,L.S.,C.S.*

CITY OF NEW YORK
TAX BLOCK: 3132
STANDARD: US

COUNTY: THE BRONX
TAX LOT: 1
SCALE: 1" = 60'

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW

ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S INKED SEAL OR HIS EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES

CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

SAEID JALIVAND — LICENSED LAND SURVEYOR — 050236

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Metes and Bounds Description

Tax Block: 3132 Tentative Tax Lot: 3

65499-7A

All that certain plot piece or parcel of land, situate lying and being in the Borough and County of the Bronx, City and State of New York bounded and described as follows:

BEGINNING at the corner formed by the intersection of the westerly side of Boston Road (80 feet wide) and the northerly side of East 179th Street (60 feet wide);

RUNNING THENCE northerly along the westerly side of Boston Road, 175.45 feet to a point;

RUNNING THENCE westerly at right angles to the last mentioned course, 156.45 feet to a point;

RUNNING THENCE northerly along a line forming an exterior angle of 80 degrees 42 minutes 36 seconds with the last mentioned course, 51.90 feet to a point;

RUNNING THENCE westerly at right angles to the last mentioned course, 171.76 feet to a point;

RUNNING THENCE northerly along a line forming an exterior angle of 89 degrees 12 minutes 34 seconds with the last mentioned course 54.63 feet to a point;

RUNNING THENCE westerly along a line forming interior angle of 89 degrees 55 minutes 20 seconds with the last mentioned course, 217.71 feet to a point;

RUNNING THENCE southerly along a line forming an interior angle of 90 degrees 25 minutes 31 seconds with the last mentioned course, 143.94 feet to a point;

RUNNING THENCE easterly along a line forming an interior angle of 90 degrees 39 minutes 41 seconds with the last mentioned course, 39.45 feet (39.47 feet Tax Map) to a point;

RUNNING THENCE southerly along a line forming an exterior angle of 92 degrees 36 minutes 51 seconds with the last mentioned course, 112.00 feet to the northerly side of East 179th Street;

RUNNING THENCE easterly along the northerly side of East 179th Street, 533.24 feet to the corner formed by the intersection of the westerly side of Boston Road and the northerly side of East 179th Street, the point or place of BEGINNING.

The above described parcel having an area of 113,063 square feet or 2.5956 acres.