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East Adams Redevelopment – Phase VI Area
409 Burt Street
Syracuse, New York

Brownfield Cleanup Program Application

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BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

SUBMITTAL INSTRUCTIONS:

1. Compile the application package in the following manner:
   a. one file in non-fillable PDF which includes a Table of Contents, the application form, and supplemental information (excluding the previous environmental reports and work plans, if applicable);
   b. one individual file (PDF) of each previous environmental report; and,
   c. one file (PDF) of each work plan being submitted with the application, if applicable.
2. *OPTIONAL: Compress all files (PDFs) into one zipped/compressed folder
3. Submit the application to the Site Control Section either via NYSDEC dropbox or ground mail, as described below.
   Please select only ONE submittal method – do NOT submit both via dropbox and ground mail.
   a. VIA SITE CONTROL DROPBOX:
      - Request an invitation to upload files to the Site Control submittal dropbox.
      - In the "Title" field, please include the following: "New BCP Application - *Proposed Site Name*".
      - After uploading files, an automated email will be sent to the submitter's email address with a link to verify the status of the submission. Please do not send a separate email to confirm receipt.
      - Application packages submitted through third-party file transfer services will not be accepted.
   a. VIA GROUND MAIL:
      - Save the application file(s) and cover letter to an external storage device (e.g., thumb drive, flash drive). Do NOT include paper copies of the application or attachments.
      - Mail the external storage device to the following address:
        Chief, Site Control Section
        Division of Environmental Remediation
        625 Broadway, 12th Floor
        Albany, NY 12233-7015

SITE NAME: East Adams Redevelopment - Phase VIII Area	
Is this an application to amend an existing BCA with a major modification? Please refer to the application instructions for further guidance related to BCA amendments. If yes, provide existing site number: _____	○ **Yes** ◉ **No**
Is this a revised submission of an incomplete application? If yes, provide existing site number: C734172	◉ **Yes** ○ **No**

NEW YORK STATE | Department of Environmental Conservation

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

BCP App Rev 17 – October 2025

SECTION I: Property Information - Included in Attachment A

PROPOSED SITE NAME	East Adams Redevelopment - Phase VIII Area				
ADDRESS/LOCATION	409 Burt Street				
CITY/TOWN	Syracuse		ZIP CODE	13202	
MUNICIPALITY (LIST ALL IF MORE THAN ONE)	Syracuse				
COUNTY	Onondaga		SITE SIZE (ACRES)	1.330	
LATITUDE			LONGITUDE		
43 °	2 ‘	19.0104 “	-76 °	8 ‘	41.1828 “

Provide tax map information for all tax parcels included within the proposed site boundary below. If a portion of any lot is to be included, please indicate as such by inserting “p/o” in front of the lot number in the appropriate box below, and only include the acreage for that portion of the tax parcel in the corresponding acreage column.
ATTACH REQUIRED TAX MAPS PER THE APPLICATION INSTRUCTIONS.

Parcel Address	Section	Block	Lot	Acreage
409 Burt Street & Oakwood Avenue	094	09	05.0	0.88
1226 McBride Street South & Burt Street	094	09	04.0	0.41
407 Burt Street	094	09	06.0	0.04

	Y	N
1. Do the proposed site boundaries correspond to tax map metes and bounds? If no, please attach an accurate map of the proposed site including a metes and bounds description.	◉	○
2. Is the required property map, provided in electronic format, included with the application? (Application will not be processed without a map)	◉	○
3. Is the property within a designated Environmental Zone (En-zone) pursuant to Tax Law 21(b)(6)? (See *DEC’s website* for more information) If yes, identify census tract: 42 Percentage of property in En-zone (check one): ○ 0% ○ 1-49% ○ 50-99% ◉ 100%	◉	○
4. Is the project located within a disadvantaged community? See application instructions for additional information.	◉	○
5. Is the project located within a NYS Department of State (NYS DOS) Brownfield Opportunity Area (BOA)? See application instructions for additional information.	○	◉
6. Is this application one of multiple applications for a large development project, where the development spans more than 25 acres (see additional criteria in application instructions)? If yes, identify names of properties and site numbers, if available, in related BCP applications: _____	◉	○

SECTION I: Property Information (continued)	Y	N
7. Is the contamination from groundwater or soil vapor solely emanating from property other than the site subject to the present application?	○	◉
8. Has the property previously been remediated pursuant to Titles 9, 13 or 14 of ECL Article 27, Title 5 of ECL Article 56, or Article 12 of Navigation Law? If yes, attach relevant supporting documentation.	◉	○
9. Are there any lands under water? If yes, these lands should be clearly delineated on the site map.	○	◉
10. Has the property been the subject of or included in a previous BCP application? If yes, please provide the DEC site number: _____	○	◉
11. Is the site currently listed on the Registry of Inactive Hazardous Waste Disposal Sites (Class 2, 3, or 4) or identified as a Potential Site (Class P)? If yes, please provide the DEC site number: _____ Class: ___	○	◉
12. Are there any easements or existing rights-of-way that would preclude remediation in these areas? If yes, identify each here and attach appropriate information. Easement/Right-of-Way Holder — Description	○	◉
13. List of permits issued by the DEC or USEPA relating to the proposed site (describe below or attach appropriate information): Type — Issuing Agency — Description	○	◉
14. Property Description and Environmental Assessment – please refer to the application instructions for the proper format of each narrative requested. Are the Property Description and Environmental Assessment narratives included in the prescribed format?	◉	○

Note: Questions 15 through 17 below pertain ONLY to proposed sites located within the five counties comprising New York City.

	Y	N
15. Is the Requestor seeking a determination that the site is eligible for tangible property tax credits? If yes, Requestor must answer the Supplemental Questions for Sites Seeking Tangible Property Credits Located in New York City ONLY on pages 11-13 of this form.	○	○
16. Is the Requestor now, or will the Requestor in the future, seek a determination that the property is Upside Down?	○	○
17. If you have answered *YES* to Question 16 above, is an independent appraisal of the value of the property, as of the date of application, prepared under the hypothetical condition that the property is not contaminated, included with the application?	○	○

NOTE: If a tangible property tax credit determination is not being requested at the time of application, the applicant may seek this determination at any time before issuance of a Certificate of Completion by using the BCP Amendment Application, except for sites seeking eligibility under the underutilized category.

If any changes to Section I are required prior to application approval, a new page, initialed by each Requestor, must be submitted with the application revisions.
Initials of each Requestor:

_____ _____ _____ _____ _____ _____

SECTION II: Project Description - Included in Attachment B

1. The project will be starting at: (●) Investigation ( ) Remediation

If the project is proposed to start at the remediation stage, at a minimum, a Remedial Investigation Report (RIR) must be included, resulting in a 30-day public comment period. If an Alternatives Analysis and Remedial Action Work Plan (RAWP) are also included (see *DER-10, Technical Guidance for Site Investigation and Remediation* for further guidance), then a 45-day public comment period is required.

2. If a final RIR is included, does it meet the requirements in ECL Article 27-1415(2)?

( ) Yes ( ) No (●) N/A

3. Have any draft work plans been submitted with the application (select all that apply)?

[✓] RIWP [ ] RAWP [ ] IRM [ ] No

4a. Please provide a short description of the overall project development, including a complete project schedule with all key BCP program milestones through issuance of the Certificate of Completion. Include DEC/DOH review times in the schedule (best efforts to review documents within 45 days pursuant to 6 NYCRR Part 375-3.6(b)).
Is this information attached? (●) Yes ( ) No

4b. Please include in the project schedule the dates of any outside public or private funding source deadlines with the associated BCP milestones, e.g., NYC HPD or NYS HCR funding deadlines, or private funding interim milestones from loan documents, that depend on a particular BCP milestone such as a work plan or report approval, decision document issuance, etc.

Is this information clearly identified in the BCP project schedule? (●) Yes ( ) No ( ) N/A

Beginning January 1, 2024, all work plans and reports submitted for the BCP shall address Green and Sustainable Remediation (GSR) and DER-31 (see *DER-31, Green Remediation*). Work plans, reports and design documents will need to be certified in accordance with DER-31.

5. Please provide a description of how Green and Sustainable Remediation will be evaluated and incorporated throughout the remedial phases of the project including Remedial Investigation, Remedial Design/Remedial Action, and Site Management and reporting efforts.

Is this information attached? (●) Yes ( ) No

6. If the project is proposed to start at the remediation stage (Section 2, Item 1, above), a climate change screening or vulnerability assessment must have been completed. Is this attached?

( ) Yes (●) No N/A

SECTION III: Ecological Concerns - Included in Attachment C

	Y	N
1. Are there fish, wildlife, or ecological resources within a ½-mile radius of the site?	(●)	( )
2. Is there a potential path for contamination to potentially impact fish, wildlife or ecological resources?	( )	(●)
3. Is/are there a/any Contaminant(s) of Ecological Concern?	( )	(●)

If any of the conditions above exist, a Fish and Wildlife Resources Impact Analysis (FWRIA) Part I, as outlined in DER-10 Section 3.10.1, is required. The applicant may submit the FWRIA with the application or as part of the Remedial Investigation Report.

4. Is a Fish and Wildlife Resources Impact Analysis Part I included with this application? N/A ( )	( )	(●)

SECTION IV: Land Use Factors - Included in Attachment D		
1. What is the property's current municipal zoning designation? MX-2: Neighborhood Center District		
2. What uses are allowed by the property's current zoning (select all that apply)? Residential ☑ Commercial ☑ Industrial ☑		
3. Current use (select all that apply): Residential ☐ Commercial ☐ Industrial ☐ Recreational ☐ Vacant ☑		
	Y	**N**
4. Please provide a summary of current business operations or uses, with an emphasis on identifying possible contaminant source areas. If operations or uses have ceased, provide the date by which the site became vacant. Is this summary included with the application?	◉	○
5. Reasonably anticipated post-remediation use (check all that apply): Residential ☑ Commercial ☐ Industrial ☐		
If residential, does it qualify as single-family housing? N/A ○	○	◉
6. Please provide a statement detailing the specific proposed post-remediation use. Is this summary attached?	◉	○
7. Is the proposed post-remediation use a renewable energy facility? See application instructions for additional information.	○	◉
8. Do current and/or recent development patterns support the proposed use?	◉	○
9. Is the proposed use consistent with applicable zoning laws/maps? Please provide a brief explanation. Include additional documentation if necessary.	◉	○
10. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Please provide a brief explanation. Include additional documentation if necessary.	◉	○

SECTION V: Current and Historical Property Owner and Operator Information - Included in Attachment E			
CURRENT OWNER Syracuse Housing Authority			
CONTACT NAME William J. Simmons			
ADDRESS 516 Burt Street			
CITY Syracuse		STATE New York	ZIP CODE 13202
PHONE (315) 470-4216	EMAIL wsimmons@syrhousing.org		
OWNERSHIP START DATE 2/11/2003; 7/13/2005; 8/17/2010			
CURRENT OPERATOR Same as Current Owner			
CONTACT NAME			
ADDRESS			
CITY		STATE	ZIP CODE
PHONE	EMAIL		
OPERATION START DATE			

SECTION VI: Property's Environmental History - Included in Attachment F

All applications **must include** an Investigation Report (per ECL 27-1407(1)). The report must be sufficient to establish that contamination of environmental media exists on the site above applicable Standards, Criteria and Guidance (SCGs) based on the reasonably anticipated use of the site property and that the site requires remediation. To the extent that existing information/studies/reports are available to the requestor, please attach the following (***please submit information requested in this section in electronic format ONLY***):

1. **Reports:** an example of an Investigation Report is a Phase II Environmental Site Assessment report prepared in accordance with the latest American Society for Testing and Materials standard (*ASTM E1903*). **Please submit a separate electronic copy of each report in Portable Document Format (PDF). Please do NOT submit paper copies of ANY supporting documents.**
2. **SAMPLING DATA: Indicate (by selecting the options below) known contaminants and the media which are known to have been affected. Data summary tables should be included as an attachment, with laboratory reports referenced and included.**

CONTAMINANT CATEGORY	SOIL	GROUNDWATER	SOIL GAS
Petroleum	☑	☑	☑
Chlorinated Solvents	☑	☑	☑
Other VOCs	☐	☐	☐
SVOCs	☑	☑	☐
Metals	☑	☑	☐
Pesticides	☑	☑	☐
PCBs	☑	☑	☐
PFAS	☐	☐	☐
1,4-dioxane	☐	☑	☐
Other – indicated below	☐	☐	☐

*Please describe other known contaminants and the media affected:

3. For each impacted medium above, include a site drawing indicating:
   - Sample location
   - Date of sampling event
   - Key contaminants and concentration detected
   - For soil, highlight exceedances of reasonably anticipated use
   - For groundwater, highlight exceedances of 6 NYCRR part 703.5
   - For soil gas/soil vapor/indoor air, refer to the NYS Department of Health matrix and highlight exceedances that require mitigation

These drawings are to be representative of all data being relied upon to determine if the site requires remediation under the BCP. Drawings should be no larger than 11"x17" and should only be provided electronically. These drawings should be prepared in accordance with any guidance provided.

Are the required drawings included with this application? ◉ YES ○ NO

4. Indicate Past Land Uses (check all that apply):

☐ Coal Gas Manufacturing	☐ Manufacturing	☐ Agricultural Co-Op	☐ Dry Cleaner
☑ Salvage Yard	☐ Bulk Plant	☐ Pipeline	☐ Service Station
☐ Landfill	☐ Tannery	☐ Electroplating	☐ Unknown

Other: Historic petroleum bulk storage, metal processing, scrap metal yard, stone yard

SECTION VII: Requestor Information - Included in Attachment G					
NAME East Adams Phase VIII, L.P.					
ADDRESS 100 North Broadway, Ste. 100					
CITY/TOWN St. Louis		STATE MO		ZIP CODE 63102	
PHONE (314) 335-2926	EMAIL Allyson.Carpenter@McCormackBaron.com				
				Y	N
1. Is the requestor authorized to conduct business in New York State (NYS)?				◉	○
2. If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS DOS 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.* A print-out of entity information from the database must be submitted with this application to document that the requestor is authorized to conduct business in NYS. Is this attached?				◉	○
3. If the requestor is an LLC, a list of the names of the members/owners is required on a separate attachment. Is this attached?			N/A ◉	○	○
4. Individuals that will be certifying BCP documents, as well as their employers, must meet the requirements of Section 1.5 of *DER-10: Technical Guidance for Site Investigation and Remediation* and Article 145 of New York State Education Law. Do all individuals that will be certifying documents meet these requirements? **Documents that are not properly certified will not be approved under the BCP.**				◉	○

SECTION VIII: Requestor Contact Information			
REQUESTOR'S REPRESENTATIVE Allyson Carpenter			
ADDRESS 100 North Broadway, Ste. 100			
CITY St. Loius	STATE MO	ZIP CODE 63102	
PHONE (314) 335-2926	EMAIL Allyson.Carpenter@McCormackBaron.com		
REQUESTOR'S CONSULTANT (CONTACT NAME) Brian Gochenaur			
COMPANY Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.			
ADDRESS 368 Ninth Avenue, 8th Floor			
CITY New York	STATE NY	ZIP CODE 10001	
PHONE (212) 479-5444	EMAIL bgochenaur@langan.com		
REQUESTOR'S ATTORNEY (CONTACT NAME) Thomas F. Walsh			
COMPANY Barclay Damon, LLP			
ADDRESS 2000 Five Star Bank Plaza, 100 Chestnut Street			
CITY Rochester	STATE NY	ZIP CODE 14604	
PHONE (585) 455-1474	EMAIL TWalsh@barclaydamon.com		

SECTION IX: Program Fee		
Upon submission of an executed Brownfield Cleanup Agreement to the Department, the requestor is required to pay a non-refundable program fee of $50,000. Requestors may apply for a fee waiver with supporting documentation.		
	Y	N
1. Is the requestor applying for a fee waiver?	○	◉
2. If yes, appropriate documentation must be provided with the application. See application instructions for additional information. Is the appropriate documentation included with this application? N/A ◉	○	○

SECTION X: Requestor Eligibility - Included in Attachment H		
If answering "yes" to any of the following questions, please provide appropriate explanation and/or documentation as an attachment.		
	Y	N
1. Are any enforcement actions pending against the requestor regarding this site?	○	◉
2. Is the requestor subject to an existing order for the investigation, removal or remediation of contamination at the site?	○	◉
3. Is the requestor subject to an outstanding claim by the Spill Fund for this 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 ECL Article 27; (ii) any order or determination; (iii) any regulation implementing Title 14; or (iv) any similar statute or regulation of the State or Federal government?	○	◉
5. Has the requestor previously been denied entry to the BCP? If so, please provide the site name, address, assigned DEC site number, the reason for denial, and any other relevant information regarding the denied application.	○	◉
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 of contaminants?	○	◉
7. Has the requestor been convicted of a criminal offence (i) involving the handling, storing, treating, disposing or transporting or contaminants; or (ii) that involved 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 DEC, or submitted a false statement or made use of a false statement in connection with any document or application submitted to DEC?	○	◉
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?	○	◉

SECTION X: Requestor Eligibility (continued)

12. The requestor must certify that he/she/they is/are either a participant or volunteer in accordance with ECL 27-1405(1) by checking one of the boxes below:

PARTICIPANT ☐	VOLUNTEER ☑
A requestor who either (1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum, 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 hazardous waste or discharge of petroleum.	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 hazardous waste or discharge of petroleum. NOTE: By selecting this option, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that he/she has 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; and, (iii) prevent or limit human, environmental or natural resource exposure to any previously released hazardous waste. **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.**

13. If the requestor is a volunteer, is a statement describing why the requestor should be considered a volunteer attached?

◉ Yes ○ No ○ N/A

14. Requestor relationship to the property (check one; if multiple applicants, check all that apply):

○ Previous Owner ○ Current Owner ○ Potential/Future Purchaser ◉ Other: Developer

If the requestor is not the current owner, **proof of site access sufficient to complete remediation must be provided.** 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 environmental easement on the site.

Is this proof attached? ◉ Yes ○ No ○ N/A

Note: A purchase contract or lease agreement does not suffice as proof of site access.

SECTION XI: Property Eligibility Information - Included in Attachment I		
	Y	N
1. Is/was the property, or any portion of the property, listed on the National Priorities List? If yes, please provide additional information.	○	◉
2. Is/was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Site pursuant to ECL 27-1305? If yes, please provide the DEC site number: _____ Class: _____	○	◉
3. Is/was the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? If yes, please provide: Permit Type: _____ EPA ID Number: _____ Date Permit Issued: _____ Permit Expiration Date: _____	○	◉
4. If the answer to question 2 or 3 above is *YES*, is the site owned by a volunteer as defined under ECL 27-1405(1)(b), or under contract to be transferred to a volunteer? If yes, attach any available information related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filings and corporate dissolution documents. N/A ◉	○	○
5. Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Article 17 Title 10? If yes, please provide the order number: _____	○	◉
6. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? If yes, please provide additional information as an attachment.	○	◉

SECTION XII: Site Contact List

To be considered complete, the application must include the Brownfield Site Contact List in accordance with *DER-23: Citizen Participation Handbook for Remedial Programs*. Please attach, at a minimum, the names and mailing addresses of the following:

- The chief executive officer and planning board chairperson of each county, city, town and village in which the property is located.
- Residents, owners, and occupants of the property and adjacent properties.
- Local news media from which the community typically obtains information.
- The public water supplier which services the area in which the property is located.
- Any person who has requested to be placed on the contact list.
- The administrator of any school or day care facility located on or near the property.
- The location of a document repository for the project (e.g., local library). **If the site is located in a city with a population of one million or more, add the appropriate community board as an additional document repository.** In addition, attach a copy of an acknowledgement from each repository indicating that it agrees to act as the document repository for the site.
- For sites located in the five counties comprising New York City, the Director of the Mayor's Office of Environmental Remediation.

SECTION XIII: Statement of Certification and Signatures

(By requestor who is an individual)

If this application is approved, I hereby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *DER-32, Brownfield Cleanup Program Applications and Agreements*; and (3) that in the event of a conflict between the general terms and conditions of participation and terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm 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.

Date: _____ Signature: _____

Print Name: _____

(By a requestor other than an individual)

I hereby affirm that I am Vice President (title) of East Adams Phase VIII, L.P. (entity); that I am authorized by that entity to make this application and execute a Brownfield Cleanup Agreement (BCA) and all subsequent documents; that this application was prepared by me or under my supervision and direction. If this application is approved, I hereby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *DER-32, Brownfield Cleanup Program Applications and Agreements*; and (3) that in the event of a conflict between the general terms and conditions of participation and terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm 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.

Date: 4/2/2027 Signature: _____

Print Name: Michael Saunders

PLEASE REFER TO THE APPLICATION COVER PAGE AND BCP APPLICATION INSTRUCTIONS FOR DETAILS OF PAPERLESS DIGITAL SUBMISSION REQUIREMENTS.

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY
Sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27-1407(1-a) must be submitted if requestor is seeking this determination.
BCP App Rev 17

Please respond to the questions below and provide additional information and/or documentation as required. *Please refer to the application instructions.*	**Y**	**N**
1. Is the property 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 NYS Tax Law 21(b)(6)?	◯	◯
4. Is the property upside down or underutilized as defined below?		
Upside down	◯	◯
Underutilized	◯	◯

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.

From 6 NYCRR 375-3.2(l) as of August 12, 2016 (Please note: Eligibility determination for the underutilized category can only be made at the time of 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.

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY (continued)

5. If you are seeking a formal determination as to whether your project is eligible for Tangible Property Tax Credits based in whole or in part on its status as an affordable housing project (defined below), you must attach the regulatory agreement with the appropriate housing agency (typically, these would be with the *New York City Department of Housing, Preservation and Development*; the *New York State Housing Trust Fund Corporation*; the *New York State Department of Housing and Community Renewal*; or the *New York State Housing Finance Agency*, though other entities may be acceptable pending Department review).
   Check appropriate box below:

   ◯ Project is an Affordable Housing Project – regulatory agreement attached

   ◯ Project is planned as Affordable Housing, but agreement is not yet available

   ◯ This is not an Affordable Housing Project

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.

FOR SITES SEEKING TANGIBLE PROPERTY CREDITS IN NEW YORK CITY ONLY (continued)

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

   ◯ Yes – planned renewable energy facility site with documentation

   ◯ Pending – planned renewable energy facility awaiting documentation
   *Selecting this option will result in a "pending" status. The appropriate documentation will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.

   ◯ No – not a planned renewable energy facility site

   If yes, please provide any documentation available to demonstrate that the property is planned to be developed as a renewable energy facility site.

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.

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

   ◯ Yes - *Selecting this option will result in a "pending" status, as a BOA conformance determination has not yet been made. Proof of conformance will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.

   ◯ No

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.

ATTACHMENT A
SECTION I: PROPERTY INFORMATION

Item 1 – Metes and Bounds Description

The about 1.3-acre proposed New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) site is located at 409 Burt Street in Syracuse, Onondaga County, New York. The site is identified as part of Onondaga County Tax Parcel ID Section 094, Block 09, Lots 4.0, 5.0, and 6.0.

GIS Information (degrees/minutes/seconds):

- Latitude: 43°2'19.0140"
- Longitude: -76°8'41.828"

Item 2 – Property and Tax Maps

Figure A-1: Site Location Map is the required United States Geological Survey 7.5-minute quadrangle map showing the location of the proposed BCP property.

Figure A-2: Site Plan provides a property base map that shows map scale, north arrow orientation, date, and proposed extent of the BCP property with respect to adjacent streets and roadways.

Figure A-3: Adjacent Property and Surrounding Land Use Map provides a property base map that shows proposed brownfield property boundary lines, with adjacent property owners clearly identified, and surrounding land uses.

Figure A-4: Tax Block and Lot Map provides the tax parcel information.

Figure A-5: Environmental Zone Map provides a property base map showing the proposed brownfield property boundary lines with an overlay of the New York State (NYS) Environmental Zones (En-Zone).

Figure A-6: Disadvantaged Communities Map provides a property base map showing the proposed brownfield property boundary lines with an overlay of the New York State Disadvantaged Community Boundaries based on census tracts identified.

Item 3 – Environmental Zone

According to the NYSDEC boundaries for the NYS En-Zone, 100 percent of the site is located within Onondaga County Census Tract 42, a designated En-Zone. The site is located within a census tract that has a poverty rate of 71% and an unemployment rate of 29.8%; this data satisfies En-Zone criteria pursuant to Tax Law 21(b)(6). Figure A-5 shows the property boundary within the En-Zone.

Item 5 – Brownfield Opportunity Area

The site is not currently within a NYS Department of State (DOS) Brownfield Opportunity Area (BOA); however, the City of Syracuse is in the process of preparing two BOA Plans for DOS designation, one of which will include the site and surrounding area.

Item 6 – Multiple Applications for Large Development Project

This site is part of a larger, coordinated redevelopment project identified as the East Adams Neighborhood Transformation Plan, which spans about 118-acres in the southwest part of Syracuse, New York. About 45-acres within this area have been or will be proposed for enrollment in the NYSDEC BCP. We anticipate a total of 10 separate applications.

The following BCP applications were previously submitted:

- East Adams Redevelopment Almus Olver Tower (BCP Site No. C734161): Received denial letter from NYSDEC on February 13, 2024
- East Adams Redevelopment Phase One Area (BCP Site No. C734162): Received denial letter from NYSDEC on March 19, 2024
- East Adams Redevelopment Phase II Area (BCP Site No. C734163): Active; A Brownfield Cleanup Agreement (BCA) was executed on August 19, 2024 and a Decision Document (DD) was issued on February 12, 2025. Remediation is ongoing.
- East Adams Redevelopment Phase III Area (BCP Site No. C734169): Withdrawn due to changes to site boundary and lot size.
- East Adams Redevelopment Phase IV Area (BCP Site No. C734170): BCP Application submitted February 2026
- East Adams Redevelopment Phase VI Area (BCP Site No. C734171): BCP Application submitted February 2026

Including this site, we anticipate that an additional six applications will be submitted for the following sites:

- East Adams Redevelopment Phase V Area: est. May 2026
- East Adams Redevelopment Phase VII Area: est. 2028
- East Adams Redevelopment Phase IX/X Area: est. June 2026
- East Adams Redevelopment Phase XI/XII Area: est. May 2027

The order and timing of submission of the applications will be dependent on the design and funding schedule for each phase of development. Each phase will be remediated in a manner that is consistent with the overall remedial strategy for the larger development project.

The phased submission of applications will not limit or adversely impact the effectiveness, protectiveness, or implementation of the remedy. To the extent practicable, investigation and remediation will be coordinated across future phases to address site-wide conditions, shared environmental media, and potential cross-property impacts.

Item 8 – Previous Remediation

The eastern part of the site (Lot 4.0) was enrolled in the Environmental Restoration Program (ERP) and remediated pursuant to Title 5 of ECL Article 56. Remediation of Lot 4.0 included demolition and removal of on-site foundations and floor slabs; excavation, transportation, and disposal of non-hazardous trichloroethylene (TCE)-impacted soil, light non-aqueous phase liquid (LNAPL), and petroleum-impacted soil; removal and disposal of aboveground debris; collection and analysis of excavation endpoint samples; and installation of a site-wide permeable cover system. An Environmental Easement (EE) was placed on the subject property, and remaining contamination is managed under a Site Management Plan (SMP). Contamination remaining in place exceeds NYSDEC Title 6 of the New York Codes, Rules and Regulations (NYCRR) Part 375 Unrestricted Use (UU), Commercial Use (CU), and/or Industrial Use (IU) Soil Cleanup Objectives (SCO), and the EE requires vapor mitigation measures for future structures; therefore, further investigation and remediation is required prior to the proposed redevelopment. Lots 5.0 and 6.0 were not remediated and are not governed under the SMP or EE.

Item 12 – Easements

A NYSDEC Environmental Easement (EE) exists on the eastern part of the site (Lot 4.0). The easement was placed on the property to restrict future use of the site to commercial and industrial usage as defined in 6 NYCRR 375-1.8(g)(2)(iv) in the absence of further remediation, and to ensure property owners comply with the requirements of the SMP and other engineering/institutional controls (EC/ICs). As the proposed redevelopment of the site shall

include remediation to standards of its intended use, preclusion of investigation or remediation under the NYSDEC BCP due to this EE is not expected.

Item 14 – Property Description Narrative

Location

The site is located at 409 Burt Street within an urban, mixed-use area in the City of Syracuse, New York. The site is bound by train tracks to the north, South McBride Street to the east, Burt Street to the south, and Oakwood Avenue to the west. A copy of the site survey is provided in this attachment.

Site Features

The site consists of gravel lots and partially vegetated areas and is operated as a parking and materials storage lot. The site is fenced in, with two main site entrances located on Burt Street.

Current Zoning and Land Use

According to the Rezone Syracuse ordinance and City of Syracuse Zoning Map, the site is located within an MX-2: Neighborhood Center District. The MX-2: Neighborhood Center zoning district is generally characterized as pedestrian-friendly, transit-supportive mix of medium to higher density residential uses and non-residential uses that offer goods and services to surrounding neighborhoods. The surrounding properties are zoned for MX-2: Neighborhood Center Districts, MX-3: Mixed-Use Transition, MX-4: Urban Core, R2: Low Density Residential, R5: High Density Residential, LI: Light Industrial and Employment, and OS: Open Space. A copy of the zoning map is included in Attachment D.

Land use within a half-mile radius is urban and includes residential, commercial, institutional/public services, industrial, vacant land, and public parks. The nearest ecological receptor is the Onondaga Creek, located approximately 0.49 miles west of the site.

At present, the site is vacant and is predominantly covered with a packed gravel surface and vegetated areas. No permanent structures are present on the site.

Past Use of the Site

As early as 1892, the site was operated for various industrial purposes including the "John Crabtree Stoneyard", a stone sawing shop with an engine and boiler (1892 to 1930s) on Lot 4.0; and a scrap metal storage and processing facility with petroleum bulk storage, an oil-water separator, hydraulic machinery, scrap/junk sheds, and a welding building (1939 to 1988) on Lots 4.0, 5.0, and 6.0. Former structures were demolished in the 2010s and the site has remained

vacant through present-day. Prior uses that appear to have led to site contamination include petroleum bulk storage, use and storage of hydraulic machinery, wastewater treatment, and metal fabrication.

Syracuse Housing Authority (SHA) purchased Lot 5.0 on October 2, 2002, Lot 4.0 on July 13, 2005, and Lot 6.0 on August 17, 2010. On June 6, 2006, the SHA entered Lot 4.0 into State Assistance Contract (SAC) No. C302977 with the NYSDEC and enrolled the site in the ERP under the name 'McKinney Property Site', which required SHA to complete a remedial investigation (RI) and conduct Interim Remedial Measures (IRM). Remedial investigations were conducted by Dvirka and Bartilucci Consulting Engineers (D&B) between February 2008 and October 2010. OP-Tech Environmental Services, Inc. (OP-Tech) and D&B performed the IRM conducted between July 16 and November 3, 2014 which included: demolition and removal of on-site foundations and floor slabs; excavation, transportation, and disposal of non-hazardous TCE, LNAPL, and petroleum-impacted soil; removal and disposal of aboveground debris; collection and analysis of excavation endpoint samples; and installation of a site-wide permeable cover system. Following the 2014 IRM, volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, polychlorinated biphenyls (PCB), and metals detected in soil at concentrations exceeding the NYCRR Part 375 Unrestricted Use (UU), CU, and/or IU Soil Cleanup Objectives (SCO), and VOCs, SVOCs, pesticides, PCBs, and metals were detected in groundwater samples above the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Drinking Water (Class GA) (collectively referred to as "SGVs") remained at the ERP site.

An EE was executed by the NYSDEC on September 1, 2015 and filed with the Onondaga County Clerk on October 12, 2015. Remaining on-site contamination is managed under the May 2016 SMP prepared by D&B. The November 2011 Site Investigation Report (SIR), August 4, 2015 Construction Completion Report (CCR), and May 2016 SMP are included with Attachment F.

About eight feet of LNAPL was observed in a monitoring well during a December 2023 sampling event conducted by CNS Environmental (CNS) on Lot 4.0. Based on these observations, Spill No. 2308014 was reported to the NYSDEC on January 4, 2024. According to the spill listing, CNS removed six quarts of LNAPL from the monitoring well in January 2024 and conducted follow-up monitoring. Additional information regarding follow up events was not provided. The spill is currently open. Available spill information is provided in the October 30, 2025 Phase I Environmental Site Assessment prepared by Langan, included with Attachment F.

Site Geology and Hydrogeology

According to the November 2011 SIR prepared by D&B (Lot 4.0) and December 5, 2025 Phase II Environmental Site Assessment (ESA) prepared by Langan (Lots 4.0, 5.0, and 6.0), the site is underlain by non-native fill, predominantly consisting of greyish tan, brown, and black fine- to coarse-grained sand with varying amounts of silt, clay, fine- to coarse-grained gravel, brick, metal, concrete and construction debris, glass, coal, wood, and fibrous vegetation that extends below the surface cover to between about 2.2 to 9.6 feet below grade surface (bgs). Layers of grey, tan, and/or brown clay and silt with varying amounts of fine-grained sand and fine-grained gravel were observed below the non-native fill layer. Bedrock was not encountered during the Phase II ESA. Based on a review of the USGS "Geologic Map of New York, Finger Lakes Sheet (Fisher, Isachsen, Rickard, March 1970)", the site is underlain by bedrock of the Syracuse Foundation, consisting of dolostone, shale, gypsum, and salt.

According to the 2019 United States Geological Survey (USGS) 7.5-minute quadrangle topographic map for Syracuse East and January 2026 survey prepared by Langan, the elevation of the site is about 405 feet[1] above mean sea level (amsl). The topography of the site is generally flat with the surrounding area gently sloping downward toward the west and the Onondaga Creek, which is located approximately 0.49 miles west of the site. Groundwater was observed at depths ranging from about 2.41 to 9.55 feet bgs during the subsurface investigations conducted by Langan and D&B. The inferred groundwater flow direction for the area surrounding the site is to the west towards Onondaga Creek.

Environmental Assessment

According to the subsurface investigations conducted by Langan and D&B, the known primary contaminants of concern include VOCs, SVOCs, primarily polycyclic aromatic hydrocarbons (PAH), PCBs, and metals in soil; VOCs, SVOCs, PCBs, and metals in groundwater; and petroleum-related and chlorinated volatile organic compounds (CVOC) in soil vapor. Further detail regarding documented soil, groundwater, and soil vapor contamination is provided below.

Soil: VOCs, SVOCs PCBs, and metals including TCE (max. 6.84 mg/kg), benzo(a)anthracene (max. 8.8 mg/kg), benzo(a)pyrene (max. 7.8 mg/kg), benzo(b)fluoranthene (max. 12 mg/kg), benzo(g,h,i)perylene (max. 7.4 mg/kg), chrysene (max. 8.1 mg/kg), dibenz(a,h)anthracene (max. 1.4 mg/kg), indenol(1,2,3-cd)pyrene (max. 5.6 mg/kg), phenanthrene (max. 14 mg/kg), total PCBs (max. 6.37 mg/kg), arsenic (max. 244 mg/kg), barium (max. 1,230 mg/kg), cadmium (max. 70.6 mg/kg), chromium (max. 967 mg/kg), copper (max. 326,000 mg/kg), lead (max. 11,000 mg/kg), manganese (max. 3,060 mg/kg), mercury (max. 25.6 mg/kg), nickel (max. 494 mg/kg), and zinc

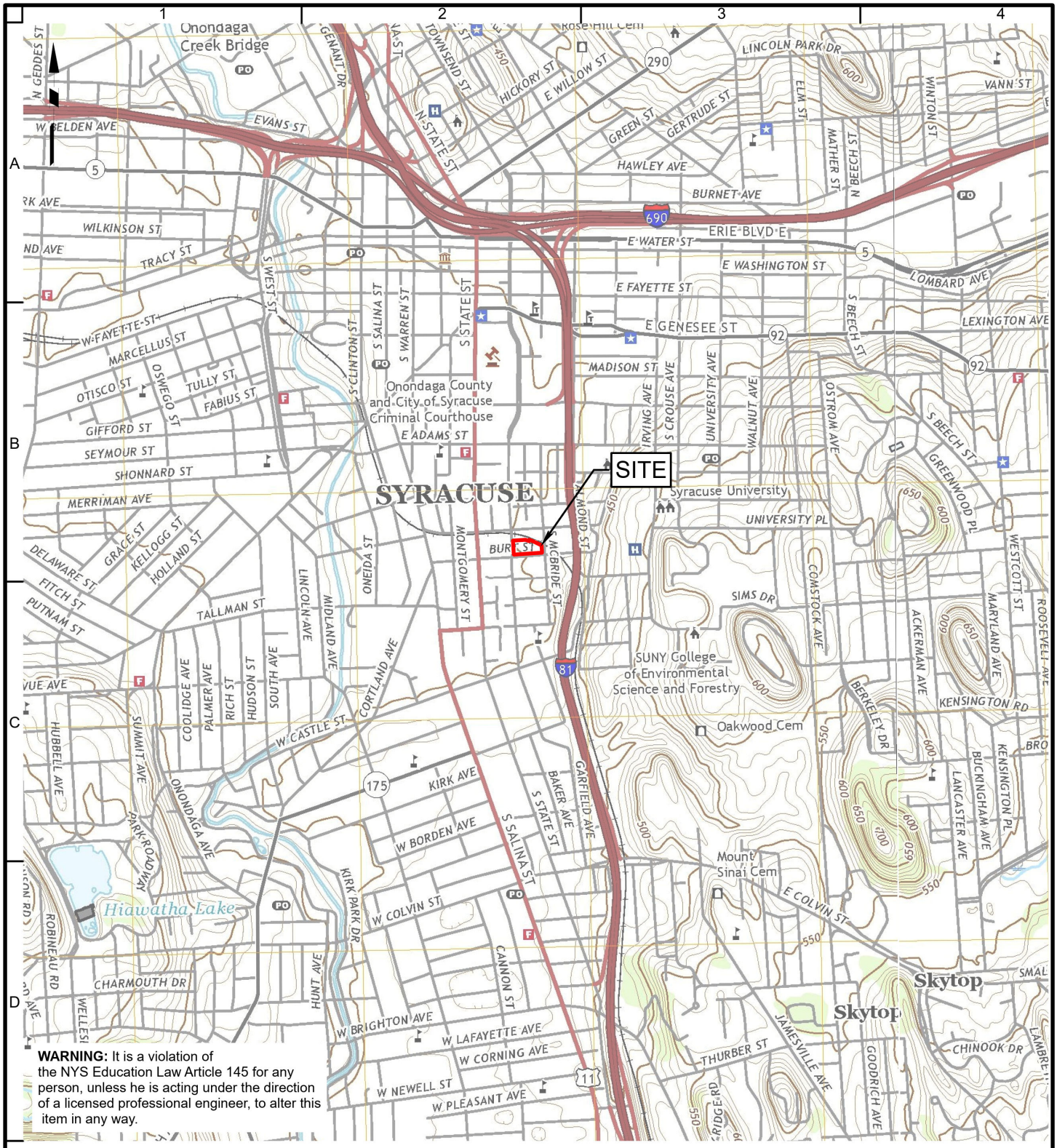
[1] Elevations in this report refer to North American Vertical Datum of 1988 (NAVD88), which is about 1.1 feet above mean sea level at Sandy Hook, New Jersey.

(max. 127,000 mg/kg) were detected at concentrations exceeding the Restricted-Residential Use (RR) SCOs. Visual, olfactory, and/or instrumental evidence of petroleum-like impacts (maximum photoionization detector [PID] readings of 275 parts per million [ppm]) was observed in 12 borings between surface and 9 feet bgs across the site.

Groundwater: VOCs, SVOCs, PCBs, and metals including 1,2-dichlorobenzene (max. 3.5 micrograms per liter [µg/L]), 1,4-dioxane (max. 96 µg/L), benzene (max. 7 µg/L), naphthalene (max. 45 µg/L), o-xylene (max. 9.7 µg/L), acenaphthene (max. 81 µg/L), benzo(a)anthracene (max. 0.13 µg/L), benzo(a)pyrene (max. 0.1 µg/L), benzo(b)fluoranthene (max. 0.15 µg/L), benzo(k)fluoranthene (max. 0.5 µg/L), chrysene (max. 0.14 µg/L), hexachlorobenzene (max. 0.05 µg/L), indeno(1,2,3-cd)pyrene (max. 0.08 µg/L), naphthalene (max. 670 µg/L), total PCBs (max. 0.248 µg/L), total and dissolved antimony (max. 65.66 µg/L and 12 µg/L), total arsenic (max. 188 µg/L), total barium (max. 1,293 µg/L), total beryllium (max. 6.14 µg/L), total cadmium (max. 10.03 µg/L), total chromium (max. 75 µg/L), total copper (max. 713.9 µg/L), total and dissolved iron (max. 94,800 µg/L and 6,460 µg/L), total lead (max. 1,398 µg/L), total and dissolved magnesium (max. 128,000 µg/L and 56,600 µg/L), total and dissolved manganese (max. 3,021 µg/L and 1,799 µg/L), total mercury (max. 4.37 µg/L), total selenium (max. 15.3 µg/L), total and dissolved sodium (max. 22,800 µg/L and 235,000 µg/L), total thallium (max. 15.25 µg/L), total zinc (max. 3,002 µg/L) were detected in groundwater at concentrations above the SGVs in groundwater samples collected across the site.

Soil Vapor: Petroleum-related and chlorinated VOCs were detected in soil vapor samples across the site. Of the eight CVOCs and 13 petroleum-related VOCs that were evaluated under the New York State Department of Health (NYSDOH) Soil Vapor Guidance for Evaluating Soil Vapor Intrusion Decision Matrices (Decision Matrices), 2,2,4-trimethylpentane (2,2,4-TMP), benzene, cyclohexane, n-heptane, n-hexane, o-xylene, toluene, TCE, and vinyl chloride were detected in soil vapor were detected in the soil vapor samples. Indoor air samples were not collected; however, the NYSDOH Decision Matrices can still provide guidance based on soil vapor concentrations as they relate to ranges of possible indoor air concentrations. When soil vapor concentrations are evaluated against the minimum mitigation threshold concentrations using the NYSDOH Decision Matrices, potential recommendations range between "no further action" to "mitigate" for occupied structures, with mitigation being recommended for 2,2,4-TMP, cyclohexane, hexane, TCE, and vinyl chloride.

The sources of VOCs, SVOCs, PCBs, and metals identified in site soil, groundwater, and/or soil vapor are likely attributed to historical site operations including the stoneyard and scrap metal storage and processing facility with petroleum bulk storage.



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Legend

Approximate Site Boundary

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SCALE IN FEET

Notes:
1. Basemap adapted from United States Geological Survey (USGS) 7.5-Minute Series Topographical Maps, Syracuse West, New York, Quadrangle.

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Project
EAST ADAMS REDEVELOPMENT PHASE VIII AREA
BLOCK No. 09, LOT Nos. 4.0, 5.0, 6.0, & p/o 3.0
SYRACUSE
ONONDAGA COUNTY NEW YORK

Figure Title
SITE LOCATION MAP

Project No.	Figure
170859701	A-1
Date: 11/24/2025	
Scale: 1" = 2,000'	
Drawn By: GS	

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Legend

- Approximate Site Boundary
- Tax Parcel

Notes:
1. Aerial imagery provided through Langan's subscription to Near Map, dated 04/30/2025.
2. Parcel data provided by Onondaga County.

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Figure Title
SITE PLAN

Project No.	170859701
Date	2/11/2026
Scale	1"=70'
Drawn By	GS

Figure
A-2

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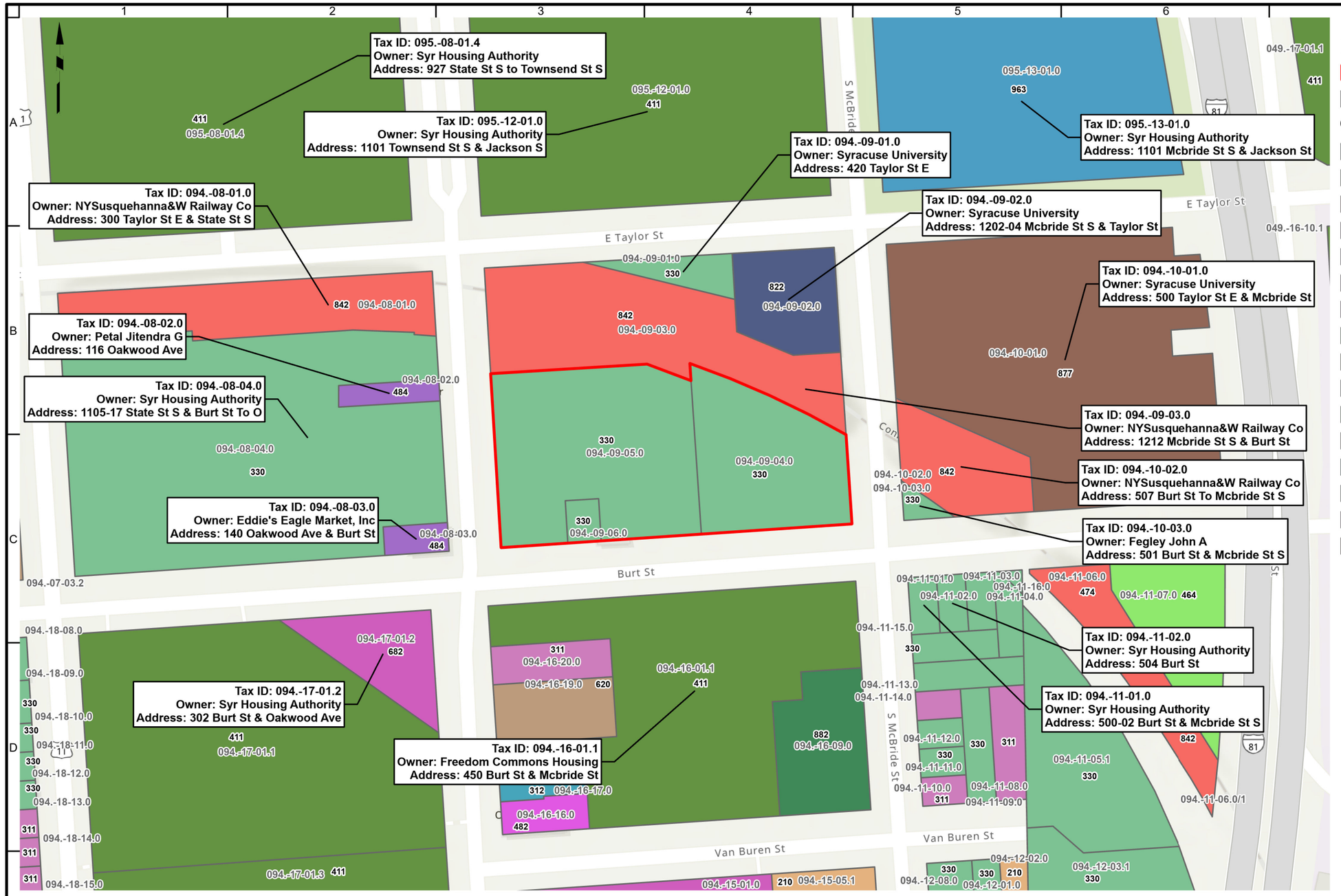

Legend

- Approximate Site Boundary
- Tax Parcel

Code - Description

- 210 - Single Family Residence
- 311 - Residential Vacant Land
- 312 - Res Vacant Land W/Imprv
- 330 - Vacant Commercial Land
- 411 - Apartment
- 464 - Office Building
- 474 - Billboard
- 482 - Detached Row Building
- 484 - 1 Occupant Sm Structure
- 620 - Religious
- 682 - Recreational Facility
- 822 - Water Supply
- 842 - Ceiling Railroad
- 877 - Elec Power Gen - Other Fuel
- 882 - Electric Transmission Improv
- 963 - Municipal Public Park

Notes:
1. World topographic basemap is provided through Langan's Esri and ArcGIS software licensing and ArcGIS online.
2. Land use data provided by Onondaga County.

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Figure Title
ADJACENT PROPERTY LAND USE MAP

Project No. 170859701
Date 2/11/2026
Scale 1"=120'
Drawn By GS

Figure
A-3

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Path: \\langan.com\data\NYC\data7\170859701\Project Data\ArcGIS\APRX\170859701 Individual Phases\170859701_Phase_8.aprx Date: 2/11/2026 User: Gsajbel Time: 8:58 AM

Notes:
1. World topographic basemap is provided through Langan's Esri and ArcGIS software licensing and ArcGIS online.
2. Tax parcel data provided by Onondaga County and New York State GIS.

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Figure Title
TAX BLOCK AND LOT MAP

Project No. 170859701
Date 2/11/2026
Scale 1"=120'
Drawn By GS

Figure
A-4

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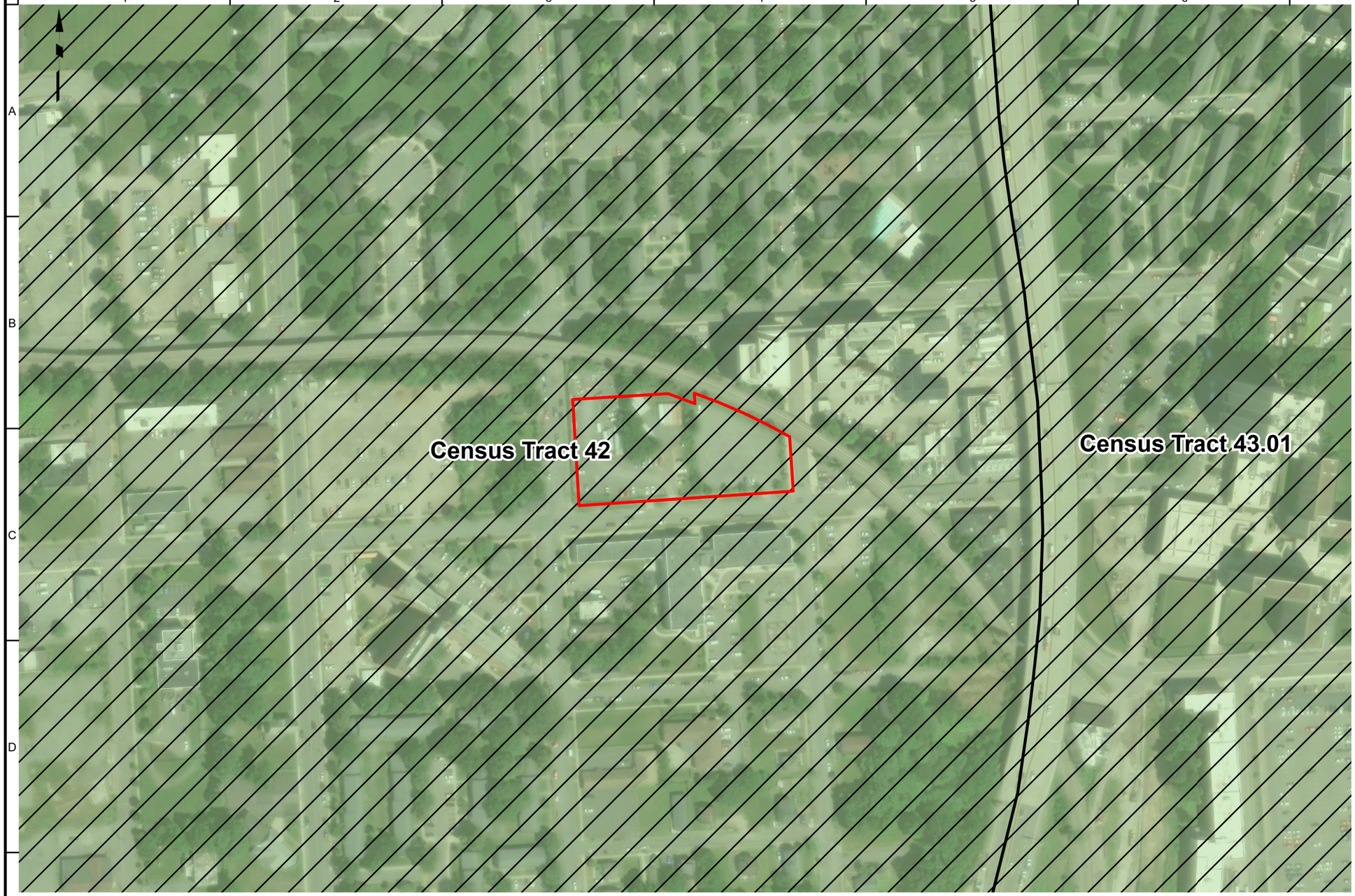

Legend

- Approximate Site Boundary
- Poverty Rate of at least 20% and Unemployment Rate of at least 125% the Statewide Unemployment Rate, and Poverty Rate of at least 2 times the Poverty Rate for the County

Notes:
1. World Imagery basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online
2. Environmental zone data provided by the New York State Department of Environmental Conservation.

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Figure Title
ENVIRONMENTAL ZONE MAP

Project No.	170859701
Date	2/11/2026
Scale	1"=200'
Drawn By	GS

Figure
A-5

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Legend

- Approximate Site Boundary
- Disadvantaged Communities

Notes:
1. World Imagery basemap is provided through Langan's Esri ArcGIS software licensing and ArcGIS online
2. Disadvantaged communities data provided by the State of New York.

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BLOCK No. 09, LOT Nos. 4.0, 5.0, & 6.0
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Figure Title
DISADVANTAGED COMMUNITIES MAP

Project No.	170859701
Date	2/11/2026
Scale	1"=200'
Drawn By	GS

Figure
A-6

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SEE SHEET VT108

30 0 15 30
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Date	Description	No.
Revisions		

DRAFT: 1/28/2026

SIGNATURE DATE SIGNED

ANDREW IVES
PROFESSIONAL SURVEYOR
NY Lic. No. 50794

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Project
EAST ADAMS REDEVELOPMENT PHASE 8
CITY OF SYRACUSE
ONONDAGA COUNTY NEW YORK

Drawing Title
BOUNDARY & TOPOGRAPHIC SURVEY

Project No.	Drawing No.
170859701	VT111
Date: JANUARY 28, 2026	
Drawn By: SLW/DRL	
Checked By: AGI	
	Sheet 12 of 12

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Project No. 170859701

Date: 1/29/2026 Time: 08:46 User: gnyambura Style Table: Langan.stb Layout: VT111 Document Code: 170859701-0402-VT101-0111

ATTACHMENT B
SECTION II: PROJECT DESCRIPTION

Item 4 - Purpose and Scope of the Project

The purpose of the project is to remediate and redevelop the about 1.3-acre contaminated site. The site is currently a partially vegetated lot improved with gravel lots used for parking and storage by the Syracuse Housing Authority (SHA). The proposed redevelopment includes development of the site into 100% affordable housing.

Remediation would be performed concurrently with the proposed redevelopment and in accordance with an approved Remedial Action Work Plan (RAWP) and Construction Health and Safety Plan (CHASP), including a Community Air Monitoring Plan (CAMP).

If accepted into the Brownfield Cleanup Program (BCP), the remedial program would begin with the submission of a Remedial Investigation Report (RIR) to the New York State Department of Environmental Conservation (NYSDEC) for review. The RIR will outline the findings of the investigation outlined in the Remedial Investigation Work Plan (RIWP) submitted with this BCP Application. Future remediation plans to address the identified impacts will be detailed in the RAWP, which will be implemented concurrently with the contemplated development. The RIR and RAWP will be prepared in accordance with NYSDEC guidelines. An estimated timeline of anticipated BCP milestones is provided in the following schedule:

Estimated Project Schedule

Estimated Project Schedule

Item	Action	2025		2026												2027											
		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	Preparation and Submission of BCP Application and RIWP																										
2	NYSDEC Review of the BCP Application and RIWP																										
3	Address NYSDEC Comments to the BCP Application and RIWP																										
4	30-Day Public Comment Period for BCP Application and RIWP																										
5	NYSDEC Executes BCA																										
6	Implementation of Remedial Investigation and RIR Preparation																										
7	Preparation and Submission of CPP																										
8	RAWP Preparation																										
9	NYSDEC & NYSDOH Review of RIR and RAWP, including 45-Day Public Comment Period																										
10	NYSDEC Approval of RAWP and Issuance of Decision Document																										
11	Implementation of RAWP with Engineering Oversight																										
12	Preparation of an Envirionmental Easement, FER, and SMP (if required)																										
13	NYSDEC & NYSDOH Review of FER (and SMP, if required)																										
14	NYSDEC Issues COC																										

Notes:

a) This is an estimated schedule; all items are subject to change.
b) BCP = Brownfield Cleanup Program
c) NYSDEC = New York State Department of Environmental Conservation
d) BCA = Brownfield Cleanup Agreement
e) NYSDOH = New York State Department of Health
f) CPP = Citizen Participation Plan
g) RIWP = Remedial Investigation Work Plan
h) RIR = Remedial Investigation Report
i) RAWP = Remedial Action Work Plan
j) FER = Final Engineering Report
k) SMP = Site Management Plan
l) COC = Certificate of Completion

Item 4b – State Funding Schedule

The Applicant has secured a funding commitment from New York State Homes and Community Renewal (HCR) to support redevelopment of the site. This commitment is subject to a required financial closing by December 2026, which establishes a fixed and non-extendable project schedule. Timely acceptance of the site into the BCP, and adherence to BCP milestones, are critical to maintaining eligibility for HCR funding.

Item 5 – Green and Sustainable Remediation

Green remediation principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedy as per the NYSDEC DER-31 Green Remediation Policy (DER-31). The following green remediation/sustainability concepts will be considered and/or implemented, to the extent feasible, during investigations, remedial design and action, and site management:

- Increase energy efficiency/minimize total energy use and direct and indirect CO_2/greenhouse gas (GHG) emissions to the atmosphere
- Reduce emissions of air pollutants
- Minimize habitat disturbance and create or enhance habitat or usable land
- Conserve natural resources such as soil and water; promote the sequestration of carbon through reforestation or afforestation
- Minimize fresh water consumption and maximize water reuse during daily operations and treatment processes
- Prevent long-term erosion, surface runoff, and off-site water quality impacts, and prevent unintended soil compaction
- Minimize waste or implement beneficial use of materials that would otherwise be considered a waste
- Minimize equipment and truck idling and use sustainably produced biofuels to reduce discharge of pollutants and GHGs to the atmosphere
- Utilize clean diesel (new or retrofitted) equipment to reduce emissions to the atmosphere
- Minimize truck travel for disposal to save energy, reduce emissions, and reduce localized noise, vibration, and wear and tear on roads
- Minimize use of heavy equipment to save energy and reduce emissions

ATTACHMENT C
SECTION III: ECOLOGICAL CONCERNS

Item 4 – Fish and Wildlife Resources Impact Analysis

The Onondaga Creek is located approximately 0.49 miles west of the site and is considered an ecological resource. Based on the site's location in proximity to an ecological resource, the New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10), dated May 2010, was evaluated to determine if an on-site and off-site Fish and Wildlife Resources Impact Analysis (FWRIA) was required. Based on the requirements stipulated in Section 3.10 and Appendix 3C of DER-10, a FWRIA is not required because contamination at the site does not have the potential to impact any on- or off-site habitat of endangered species or other fish and wildlife.

Appendix 3C Fish and Wildlife Resources Impact Analysis Decision Key	If YES Go to:	If NO Go to:
1. Is the site or area of concern a discharge or spill event?	13	2
2. Is the site or area of concern a point source of contamination to the groundwater which will be prevented from discharging to surface water? Soil contamination is not widespread, or if widespread, is confined under buildings and paved areas.	13	3
3. Is the site and all adjacent property a developed area with buildings, paved surfaces and little or no vegetation?	4	9
4. Does the site contain habitat of an endangered, threatened or special concern species?	Section 3.10.1	5
5. Has the contamination gone off-site?	6	14
6. Is there any discharge or erosion of contamination to surface water or the potential for discharge or erosion of contamination?	7	14
7. Are the site contaminants PCBs, pesticides or other persistent, bioaccumulable substances?	Section 3.10.1	8
8. Does contamination exist at concentrations that could exceed ecological impact SCGs or be toxic to aquatic life if discharged to surface water?	Section 3.10.1	14
9. Does the site or any adjacent or downgradient property contain any of the following resources? i. Any endangered, threatened or special concern species or rare plants or their habitat ii. Any DEC designated significant habitats or rare NYS Ecological Communities iii. Tidal or freshwater wetlands iv. Stream, creek or river v. Pond, lake, lagoon vi. Drainage ditch or channel vii. Other surface water feature viii. Other marine or freshwater habitat ix. Forest x. Grassland or grassy field xi. Parkland or woodland xii. Shrubby area xiii. Urban wildlife habitat xiv. Other terrestrial habitat	11	10
10. Is the lack of resources due to the contamination?	3.10.1	14
11. Is the contamination a localized source which has not migrated and will not migrate from the source to impact any on-site or off-site resources?	14	12
12. Does the site have widespread surface soil contamination that is not confined under and around buildings or paved areas?	Section 3.10.1	12
13. Does the contamination at the site or area of concern have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concern species or other fish and wildlife resource? (See #9 for list of potential resources. Contact DEC for information regarding endangered species.)	Section 3.10.1	14
14. No Fish and Wildlife Resources Impact Analysis needed.		

ATTACHMENT D
SECTION IV: LAND USE FACTORS

Items 1 and 2 - Current Zoning

According to the Rezone Syracuse ordinance and City of Syracuse Zoning Map, the site is located within an MX-2: Neighborhood Center District. The MX-2: Neighborhood Center zoning district is generally characterized as pedestrian-friendly, transit-supportive mix of medium to higher density residential uses and non-residential uses that offer goods and services to surrounding neighborhoods. The proposed use is consistent with the current zoning. A copy of the zoning map is included in this attachment.

Item 4 - Current Use

The 1.3-acre vacant site consists of gravel lots and partially vegetated areas, and is used by the Syracuse Housing Authority (SHA) for parking and materials storage. Previous operations (e.g., scrap metal yard) ceased by the late 1980s, and the site became vacant in 2014 following demolition of the former site buildings.

Item 6 - Intended Use Post Remediation

Current redevelopment plans include the development of multi-story residential apartment buildings and townhomes. All residential units will be designated as affordable housing. Post-remediation use would be consistent with the current zoning.

Item 9 - Consistency with Applicable Zoning Laws/Maps

This project responds to and is consistent with the goals of the Syracuse Common Council Rezone Syracuse ordinance implemented on July 1, 2023. The Rezone Syracuse ordinance was developed to protect the public health, safety, and welfare of the City of Syracuse and to implement policies from the City of Syracuse Comprehensive Plan. The site is located in an MX-2: Neighborhood Center District, which is characterized as pedestrian-friendly, transit-supportive mix of medium to higher density residential uses and non-residential uses that offer goods and services to surrounding neighborhoods.

Item 10 - Comprehensive Plans

The City of Syracuse Comprehensive Plan 2025 was adopted in 2005, with updates to the plan in 2012 (City of Syracuse Comprehensive Plan 2040). The comprehensive plan aims to encourage, promote, and support a business-friendly environment, provide for sustainable urban economic growth and economic opportunities for Syracuse residents, to offer exceptional quality

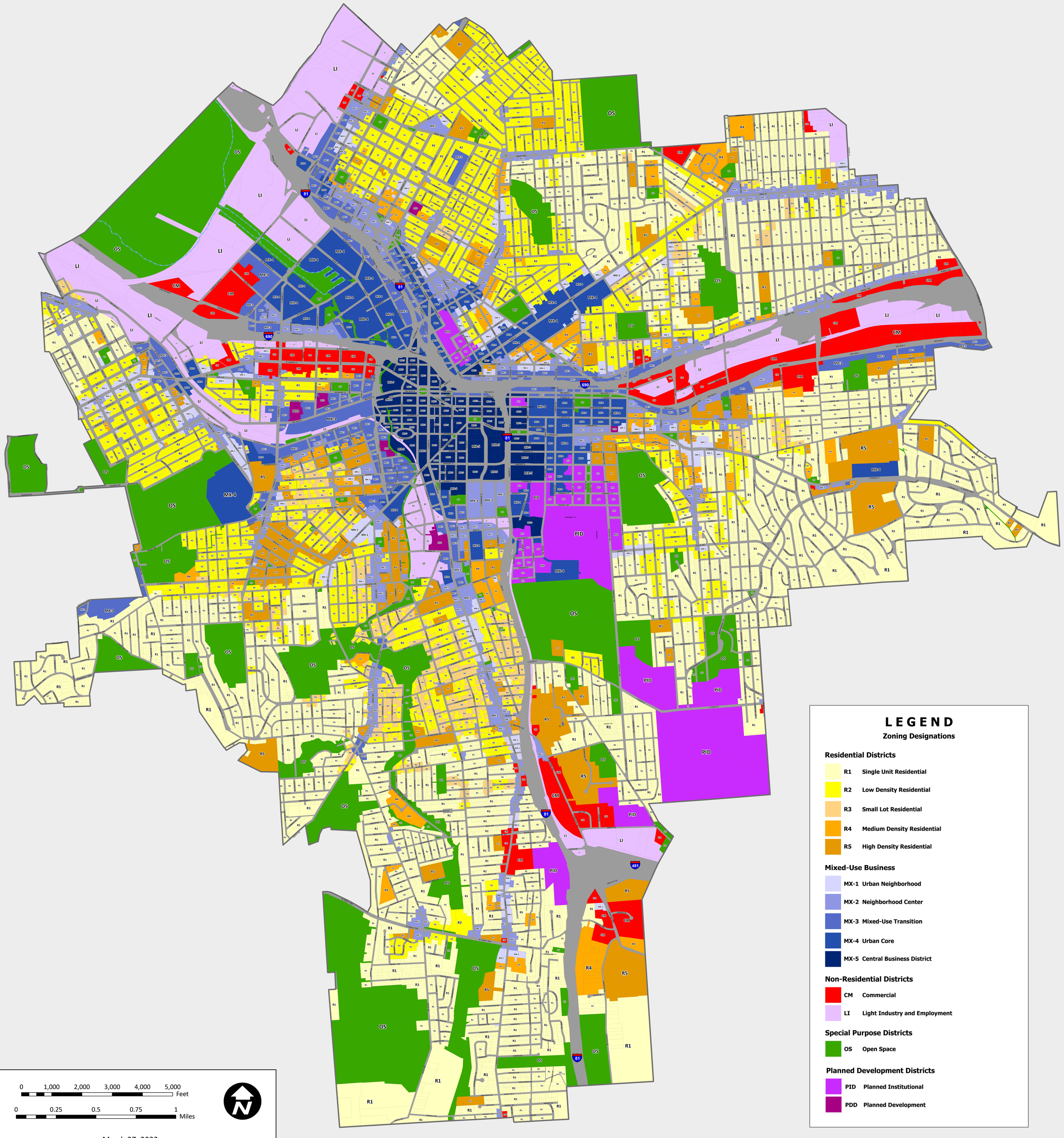
of life for residents and visitors, to cultivate and capitalize on the area's unique character while supporting well designed real estate developments that enhance neighborhoods, lively public spaces, well-maintained infrastructure, and dynamic neighborhoods that are linked by well-planned transportation, all within an exciting, safe, and clean environment.

This project responds to and is consistent with the goals of the City of Syracuse Comprehensive Plan 2040.

REZONE SYRACUSE
A Citywide Zoning Update

REZONE SYRACUSE ZONING MAP

Syracuse New York



ATTACHMENT E
SECTION V: CURRENT AND HISTORICAL PROPERTY OWNER AND OPERATOR INFORMATION

Current Site Owner(s)

The proposed Brownfield Cleanup Program (BCP) site located at 409 Burt Street is identified as Onondaga Tax Parcel ID Section 094, Block 09, Lots 4.0, 5.0, and 6.0. The Requestor is not the owner of the site. Contact information for the current owner, Syracuse Housing Authority (SHA), is provided below. The Requestor is developing the property on behalf of the current site owner. A letter from SHA indicating that they have granted site access to the Requestor throughout the BCP is provided in Attachment G.

Property Owner/Operator and Contact Information

Syracuse Housing Authority
Attn: William J. Simmons
516 Burt Street
Syracuse, New York 13202
(315) 470-4216

Previous Site Owners

Title records were reviewed at the County Clerk office and are summarized in the following table. Available deed information is provided with this attachment.

Grantor	Grantee	Contact Information	Date of Record
Lot 4.0			
City of Syracuse	SHA	City of Syracuse: 315-448-8005	7/13/2005
George McKinney	City of Syracuse	George McKinney: Information unavailable	7/12/2005
John A Fegley	George McKinney	John A. Fegley: 315-446-9059	12/30/1996
PPRC Realty Corp.	John A Fegley	PPRC Realty Corp.: Information unavailable	1/6/1991
Unknown	PPRC Realty Corp.	N/A	12/15/1988
Lot 5.0			
El Roh Realty Corp.	SHA	El Roh Realty Corp: Dissolved, information unavailable	2/11/2003
Lot 6.0			
John W. Ogletree	SHA	John W. Ogletree: Information unavailable	8/17/2010

Previous Site Operators

Based on reviews of historical records including Sanborn Fire Insurance Maps and city directories, the following table summarizes previous site operators:

Operator Name/Site Use	Relationship to Property	Address and Phone Number	Relationship to Applicant	Lots Occupied
Residential	Occupant (1892 to 1930s)	401 – 415 Burt Street (Phone Numbers Unknown)	None	Lots 5.0 & 6.0
John Crabtree Stone Yard	Occupant (1892 to 1930s)	417 Burt Street (Phone Number Unknown)	None	Lot 4.0
Cooper A Metal Co. Inc. Junk	Occupant (1939 to 1988)	1226 South McBride Street (315-463-9500)	None	Lots 4.0, 5.0 & 6.0
Fegley Services, Inc.	Occupant (1992 to 1995)	1226 South McBride Street (Phone Number Unknown)	None	Lot 4.0
J A F Associates, Inc.	Occupant (1992 to 1995)	1226 South McBride Street (Phone Number Unknown)	None	Lot 4.0
Storage and Parking Lot	Occupant (1995 to Present)	401 – 417 Burt Street (315-470-4210)	None	Lots 4.0, 5.0 & 6.0

References:

1. October 2025 Phase I Environmental Site Assessment for East Adams Redevelopment Phase VIII Area, prepared by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)

ONONDAGA COUNTY CLERK'S OFFICE
M. ANN CIARPELLI - COUNTY CLERK
401 Montgomery St - Room 200
Syracuse NY 13202

Phone: 315-435-2226
Fax: 315-435-3455

BOOK 4766 PAGE 156

Submitted by: SALINA
Document type: DEED
Grantor: EL ROH REALTY CORP
Grantee: SYRACUSE HOUSING AUTHORITY
Legal desc: SYR L97 B258 S E
Prop addr:

Receipt: 217173 MF
Instrument: 0157403
Book/Page: 04766/0156
Date filed: 02/11/2003 at 01:55PM
Updated: 02/18/2003 MS
Record and return to:
TED LIMPERT
500 S SALINA ST STE 1040
SYRACUSE NY 13202

RECORDING FEES

Addl pages:	3 x 3.00	$	9.00
Addl names:	x	$	
Addl refs:	x	$	
Misc:		$	
Basic:		$	8.50
Total:		$	17.50

MISCELLANEOUS FEES

RMI:	$	20.00
TP 584:	$	5.00
RP5217:	$	25.00
Affts:	$	
Total:	$	50.00

MORTGAGE TAX

Mortgage:	$	
Basic:	$	
Insurance fund:	$	
Net add:	$	
Misc:	$	
Total:	$	

DEED TRANSFER TAX

Consideration:	$	25,000.00
Transfer tax:	$	100.00

SWIS: 3115
Map #: 094.-09-05.0

TOTAL PAID: $167.50
Control no: 8928

WARNING - This sheet constitutes the Clerk's endorsement, required by Section 319 of the Real Property Law of the State of New York. Do not detach.
Taxes imposed on this instrument at time of recording were paid.
Certain information contained in this document is not verified by this office.

M. ANN CIARPELLI
Onondaga County Clerk

D 0 4 7 6 6 0 1 5 6

Quitclaim Deed with Lien Covenant

THIS IS A LEGAL INSTRUMENT AND SHOULD BE EXECUTED UNDER SUPERVISION OF AN ATTORNEY.

THIS INDENTURE, made this 2 day of ~~September~~ October, 2002.

BETWEEN

EL-ROH REALTY CORP., a New York corporation with a principal place of business located at 800 West Hiawatha Boulevard, Syracuse, New York 13201

grantor

SYRACUSE HOUSING AUTHORITY
516 Burt Street
Syracuse, New York 13202

grantee

WITNESSETH, that the grantor, in consideration of One and No/100 ($1.00) Dollars, paid by the grantee, hereby grants and releases unto the grantee, the heirs or successors and assigns of the grantee forever,

ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Syracuse, County of Onondaga and State of New York, and known and distinguished on a map of said city made by Trowbridge, as being part of Block Number Two Hundred Fifty-Eight (258) in said City and bounded and described as follows, viz:

BEGINNING on the easterly line of Grape Street at a point three (3) rods northerly from the north line of Burt Street and running thence easterly parallel with Burt Street seven (7) rods; thence northerly parallel with Grape Street three (3) rods; thence westerly parallel with Burt Street seven (7) rods to Grape Street; thence southerly along the easterly line of Grape Street three (3) rods to the place of beginning.

TOGETHER WITH ALL the right, title and interest, if any, now or hereafter owned by the party of the first part in and to strips and gores of land adjacent to or adjoining said premises and in and to any land lying in the bed of any street, road, avenue, lane, or right of way as they now exist or formerly existed, or may hereafter exist, included in, in front of, or adjoining the above described premises; together with the easement rights and appurtenances and all the estate and rights of the party of the first part in and to said premises.

SUBJECT to easements, covenants and restrictions of record.

BEING the same premises conveyed to Grantor herein by Covenant against Grantor Deed from Syracuse Savings Bank dated December 3, 1940 and recorded in the Onondaga County Clerk's Office on December 6, 1940 in Book 952 of Deeds at Page 45.

ALSO ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Syracuse, Onondaga County, New York, and known and distinguished on a map of said City made by Trowbridge, as being part of Block No. 258 in said City, and bounded and described as follows, viz:

COMMENCING at a point on the easterly line of Grape Street (now Oakwood Avenue) six (6) rods northerly from the north line of Burt Street; running thence easterly parallel with Burt Street seven (7) rods; thence northerly parallel with Grape Street (now Oakwood Avenue) three (3) rods; thence westerly parallel with Burt Street seven (7) rods to Grape Street (now Oakwood Avenue); thence southerly along the east line of Grape Street (now Oakwood Avenue) three (3) rods to the place of beginning.

SUBJECT to easements, covenants and restrictions of record.

BEING the same premises conveyed to Grantor herein by Warranty Deed from Syracuse Savings Bank dated August 20, 1937 and recorded in the Onondaga County Clerk's Office on August 23, 1937 in Book 843 of Deeds at Page 263.

ALSO ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Syracuse, County of Onondaga and State of New York, being part of Block Number Two Hundred and Fifty-Eight (258) and bounded as follows:

BEGINNING at a point on the east line of Grape Street, nine (9) rods northerly from the north line of Burt Street and running thence easterly on a line parallel with Burt Street, ten (10) rods; thence northerly on a line parallel with Grape Street, three (3) rods; thence

13:55 02/11/03 0157403 MF DB-04766 -156

Street, ten (10) rods; thence northerly on a line parallel with Grape Street, three (3) rods; thence westerly on a line parallel with Burt Street ten (10) rods; thence southerly along the east line of Grape Street three (3) rods to the place of beginning.

ALSO ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Syracuse, County of Onondaga and State of New York, and known and distinguished as being part of Block 258 in said City and bounded and described as follows, viz:

BEGINNING at a point on the northerly line of Burt Street seven (7) rods easterly from the east line of Grape Street; running thence northerly on a line parallel with Grape Street nine (9) rods; thence easterly parallel with Burt Street (3) rods; thence southerly parallel with Grape Street nine (9) rods to Burt Street; thence westerly along the northerly line of Burt Street three (3) rods to the place of beginning.

ALSO ALL THAT TRACT OR PARCEL OF LAND, situate in the City of Syracuse, County of Onondaga and State of New York, known as distinguished as Lot Number ninety-seven (97) in Block Number Two Hundred and Fifty-Eight (258), bounded and described as follows:

BEGINNING at the southeast corner of said Lot Ninety-Seven (97) on the north line of Burt Street; thence north twelve (12) rods; thence west four (4) rods; thence south twelve (12) rods; thence east four (4) rods to the place of beginning.

SUBJECT to easements, covenants and restrictions of record.

BEING the same premises conveyed to Grantor herein by Warranty Deed from Philip Roth and Leona Roth dated May 5, 1933 and recorded in the Onondaga County Clerk's Office on September 13, 1933 in Book 731 of Deeds at Page 279.

ALSO ALL THAT TRACT, PIECE OR PARCEL OF LAND, situate in the City of Syracuse, County of Onondaga and State of New York, known and distinguished as being part of Block Number 258, according to Trowbridge's map of the City of Syracuse, bounded and described as follows:

BEGINNING at a point on the easterly line of South Townsend Street (formerly Grape Street), at the intersection thereof with the northerly line of Burt Street; running thence easterly along the northerly line of Burt Street, seventy-seven (77) feet; thence northerly parallel with the east line of South Townsend Street, forty-nine and one-half (49 ½) feet; thence running westerly parallel to Burt Street seventy-seven (77) feet to the east line of South Townsend Street; thence southerly along the easterly line of South Townsend Street; forty-nine and one-half (49 ½) feet to the place of beginning.

SUBJECT to easements, covenants and restrictions of record.

BEING the same premises conveyed to Grantor herein by Quitclaim Deed from Mary V. Morrissey, John Lanctot, a/k/a John Lancto, Mary M. Morrissey, Alice M. McIntyre f/k/a Alice May Morrissey and Mary Lanctot DeLima dated August 27, 1946 and recorded in the Onondaga County Clerk's Office on October 24, 1946 in Book 1240 of Deeds at Page 364.

EXCEPTING AND RESERVING ALL THAT TRACT OR PARCEL OF LAND, herein designated as Parcel Number 130, situate in the City of Syracuse, County of Onondaga and State of New York, for relocation of railroad, elimination of grade crossings of the Delaware, Lackawanna and Western Railroad Company, Public Service Commission Case No. 9329, as shown on the accompanying map an described as follows:

PARCEL No. 130

BEGINNING at a point in the division line between property belonging to the Syracuse and Binghamton Railroad Company (Delaware, Lackawanna & Western Railroad Company) (reputed owner) on the north and east and El-Roh Realty Corporation (reputed owner) on the south and west; said point beginning being at an angle point in said division

INCOMPLETE?

INCOMPLETE?

Hundred Thirty-One (231) feet, measured along a line parallel with Burt Street, from the easterly line of Oakwood Avenue; thence running southerly along aforesaid division line twenty and ninety-two hundredths (20.92) feet to a point; thence running in a northwesterly direction fifty-five and eight hundredths (55.08) feet, more or less, to a point in the first mentioned division line distant westerly fifty and fifty-seven hundredths (50.57) feet, measured along said division line, from the point of beginning; thence running easterly along said division line fity and fifty-seven hundredths (50.57) feet to the place of beginning; containing five hundred twenty-nine (529) square feet of land, more or less.

TOGETHER with the appurtenances thereto and all right, title and interest of, in or to the land in City streets in front of or adjacent to the above described premises.

All as shown on a certain map made by and filed in the office of Syracuse Grade Crossing Commission and entitled "Public Service Case No. 9329, Elimination of Grade Crossings of Delaware, Lackawanna and Western Railroad Company, in Syracuse, New York, El-Roh Realty Corp., (reputed owner), Map No. 130, Parcel No. 130 Total, 529 square feet, more or less, " and a blue print copy of said map will be filed in the Onondaga County Clerk's Office at the time of recording this deed.

Grantee is aware of the history and prior use of the property and the property conveyed herein is transferred to grantee in its current condition, AS IS in all respects.

TOGETHER with the appurtenances and all the estate and rights of the grantor in and to said premises.
TO HAVE AND TO HOLD the premises herein granted unto the grantee, the heirs or successors and assigns of the grantee forever. AND the grantor covenants as follows:
FIRST - The grantee shall quietly enjoy the said premises;
This deed is subject to the trust provisions of Section 13 of the Lien Law. The words "grantor" and "grantee" shall be construed to read in the plural whenever the sense of this deed so requires.
IN WITNESS WHEREOF, the grantor has executed this deed the day and year first above written.

EL-ROH REALTY CORP.

By: Seymour Roth V.P.

STATE OF NEW YORK, COUNTY OF ONONDAGA)ss.:

On the 2nd day of ~~September~~ Oct in the year 2002 before me, the undersigned, a Notary Public in and for said State, personally appeared Seymour Roth, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Sidney Manes
Notary Public

SLB:230565.2

SIDNEY L. MANES
Notary Public in the State of New York
Qualified in Onondaga County No. 2504200
My Commission Expires 4/30/03

ONONDAGA COUNTY CLERK'S OFFICE BOOK 4893 PAGE 471
M. ANN CIARPELLI - COUNTY CLERK
401 Montgomery St - Room 200
Syracuse NY 13202

Phone: 315-435-2226
Fax: 315-435-3455

Submitted by: SALT CITY
Document type: DEED
Grantor: CITY OF SYRACUSE
Grantee: SYRACUSE HOUSING AUTHORITY
Legal desc: SYR L98&99 B258 S E
Prop addr: 1226 S MCBRIDE ST

Receipt: 445642 SR
Instrument: 0850005
Book/Page: 04893/0471
Date filed: 07/13/2005 at 12:28PM
Updated: 07/15/2005 MS
Record and return to:
SYRACUSE HOUSING AUTHORITY
516 BURT ST
SYRACUSE NY 13202

RECORDING FEES

Addl pages:	2 x 3.00	$	6.00
Addl names:	x	$	
Addl refs:	x	$	
Misc:		$	
Basic:		$	8.50
Total:		$	14.50

MISCELLANEOUS FEES

RMI:	$	20.00
TP 584:	$	5.00
RP5217:	$	165.00
Affts:	$	
Total:	$	190.00

MORTGAGE TAX

Mortgage:	$	
Basic:	$	
Insurance fund:	$	
Net add:	$	
Misc:	$	
Total:	$	

DEED TRANSFER TAX

Consideration:	$	10,500.00
Transfer tax:	$	42.00

SWIS: 3115
Map #: 094-09-04.0

TOTAL PAID: $246.50
Control no: 15863

WARNING - This sheet constitutes the Clerk's endorsement, required by Section 319 of the Real Property Law of the State of New York. Do not detach.
Taxes imposed on this instrument at time of recording were paid.
Certain information contained in this document is not verified by this office.

M. ANN CIARPELLI
Onondaga County Clerk

D 0 4 8 9 3 0 4 7 1

BOOK 4893 PAGE 472

THIS INDENTURE, made this 12th day of July, 2005 by and between the City of Syracuse, a municipal corporation, in the County of Onondaga, State of New York, herein sometimes referred to as "City" party of the first part; and SYRACUSE HOUSING AUTHORITY, INC., 516 Burt Street, Syracuse, New York, party of the second part;

13202

WHEREAS, the City of Syracuse has heretofore acquired the hereinafter described premises by tax sale proceedings and is owner thereof; and

WHEREAS, the said premises hereinafter described are not required for municipal purposes and the sale of the City's right, title, and interest in and to the said premises to Syracuse Housing Authority, Inc. has been authorized and directed for the sum of TEN THOUSAND FOUR HUNDRED DOLLARS ($10,400.00) by an ordinance of the Common Council unanimously adopted on April 11, 2005; and approved by the Mayor on April 14, 2005, which ordinance is still in full force and effect; and

NOW THEREFORE, THIS INDENTURE WITNESSETH: That the City of Syracuse, party of the first part, for and in consideration of the sum of TEN THOUSAND FOUR HUNDRED DOLLARS ($10,400.00) lawful money of the United States, paid by the party of the second part, receipt whereof is hereby acknowledged, does hereby remise, release, and quit claim unto the party of the second part and their heirs and assigns forever

ALL OF THE RIGHT, TITLE AND INTEREST OF THE CITY OF SYRACUSE IN AND TO:

ALL THAT TRACT OR PARCEL OF LAND, located in the City of Syracuse, County of Onondaga, and State of New York being more particularly described as being in Lot P 98 & 99, Block 258, designated as Section 094, Block -09 Lot -04 Sublot .0 (094.-09.-04.0), Property #1858000105, 103' x 173.80' Ang. Brick Building.

Subject to easements, covenants, and restrictions of record

This property is commonly known as 1226 S. McBride Street.

TO HAVE AND TO HOLD the above granted and described premises unto said party of the second part Syracuse Housing Authority, Inc.

Together, with all of the appurtenances and all the estate and rights, of the party of the first part in and to said premises.

12:28 07/13/05 085005 SR DB-04893F-471

APPROVED
ONLY AS TO FORM
AND LEGALITY

IN WITNESS WHEREOF, the City of Syracuse, party of the first part, has caused its corporate seal to be hereunto affixed by its City Clerk this Indenture to be subscribed by its Mayor on the date and year first above written.

ATTEST:

John P. Copanas
City Clerk

CITY OF SYRACUSE

Matthew J. Driscoll
Mayor

State of New York)
County of Onondaga) ss.:

On this 23rd day of June, 2005, before me, the undersigned, personally appeared Mayor Matthew J. Driscoll, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Dian Sherwood
Notary Public

DIAN FIFIELD Sherwood
Notary Public in the State of New York
Qualified in Onondaga County, No 5072669
My Commission Expires February 3, 2007

State of New York)
) ss:
County of Onondaga)

On the 23rd day of June, in the year 2005, before me, the undersigned, a Notary Public in and for said State, personally appeared John P. Copanas, the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides in Syracuse, New York: that he knows Matthew J. Driscoll to be individual described in and who executed the foregoing instrument; that said subscribing witness was present and saw said Matthew J. Driscoll execute the same; and that said witness at the same subscribing his name as a witness thereto.

Dian Sherwood
Notary Public

DIAN FIFIELD Sherwood
Notary Public in the State of New York
Qualified in Onondaga County, No. 5072669
My Commission Expires February 3, 2007

ATTACHMENT F
SECTION VI: PROPERTY'S ENVIRONMENTAL HISTORY

The about 1.3-acre site located at 409 Burt Street in Syracuse, Onondaga County, New York is identified as Onondaga Tax Parcel ID Section 094, Block 09, Lots 4.0, 5.0, and 6.0. Based on the historic uses of the site and the presence of corresponding contaminants at concentrations exceeding the applicable criteria for the reasonably anticipated future use of the site (restricted-residential) as multi-family affordable housing, the site is eligible for the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP).

Item 1 - Previous Reports

The following environmental reports were prepared for the site prior to the Requestor's application:

- *November 2011 Site Investigation Report (SIR) for McKinney Property Site City of Syracuse, Onondaga County, New York, prepared by Dvirka and Bartilucci Consulting Engineers (D&B)*
- *August 4, 2015 Construction Completion Report (CCR) for McKinney Property Site NYSDEC Environmental Remediation Program (ERP) Site No. E734086, prepared by D&B*
- *May 2016 Final Engineering Report for McKinney Property Site NYSDEC ERP Site No. E734086, prepared by D&B*
- *May 2016 Site Management Plan (SMP) for McKinney Property Site NYSDEC ERP Site No. E734086, prepared by D&B*
- *October 30, 2025 Phase I Environmental Site Assessment (ESA) for East Adams Redevelopment Phase VIII Area – Burt Street Syracuse, New York prepared by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)*
- *December 5, 2025 Phase II ESA Report for East Adams Redevelopment – Phase VIII Area Burt Street Syracuse, New York prepared by Langan*

Environmental reports and sampling events are summarized below and included with this attachment.

November 2011 SIR for McKinney Property Site City of Syracuse, Onondaga County, New York, prepared by D&B

SHA entered the McKinney Property Site (Lot 4.0) into the NYSDEC ERP on June 6, 2006 under State Assistance Contract (SAC) Contract No. C302977. D&B conducted five subsurface

investigations at the site between February 2008 and October 2010. The investigations were completed under the ERP to determine the nature, extent, and sources of contamination and assess potential exposure pathways and need for remediation to protect human health. The investigations consisted of a geophysical survey, advancement of 28 soil borings, installation of seven permanent groundwater monitoring wells and four temporary soil vapor points, decommissioning of three former monitoring wells, and collection of 76 soil, 15 groundwater, one soil vapor, and one separate-phase product samples, plus quality assurance/quality control (QA/QC) samples.

Soil samples were analyzed for one or more of the following: target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, and polychlorinated biphenyls (PCBs), target analyte list (TAL) metals, and cyanide. Groundwater samples were analyzed for TCL VOCs, SVOCs, pesticides, PCBs, and TAL inorganics and cyanide. Soil vapor samples were analyzed for VOCs via United States Environmental Protection Agency (USEPA) Method Toxic Organics (TO)-15. The separate-phase product was analyzed for fuel fingerprinting, mixing ratios, and age dating using the following methods:

- PCBs as Aroclors by Gas Chromatograph (GC)/Electron Capture Detection (ECD) Analysis via USEPA Method 8082;
- Full Qualitative Hydrocarbon Fingerprint from Hexane to Heavy Polynuclear Aromatic Hydrocarbons (PAH) by GC/Flame Ionization Detector (FID) Analysis via USEPA Method 8100, modified;
- Extracted Ion Profiling of Extended PAH Profiles (EPP), Alkalated PAHs, and Selected Petroleum Biomarkers by GC/Mas Spectronmeter (MS) Single Ion Monitoring Method via USEPA Method 8270, modified; and
- Alkylated Lead Profiling via USEPA Method 8270, modified.

Field observations and laboratory analytical results are summarized below:

- Site Geology and Hydrogeology: Soil at the site consisted of non-native and/or reworked native fill, primarily composed of brownish gray to dark gray silt and fine-to-coarse-grained gravel with varying amounts of fine- to coarse-grained sand, metal fragments, glass, plastic, concrete, and wood, that extended from grade surface to approximately 3 feet below grade surface (bgs). The fill is underlain by layers of grayish brown to brownish gray silt with varying amounts of clay, fine- to coarse-grained sand, and fine-grained gravel and gray to olive green silt and clay with fine-grained gravel. Groundwater was observed between approximately 2.41 and 9.55 feet bgs in monitoring wells across the site.

- Soil: Petroleum-like impacts (i.e., staining, odors, and photoionization detector [PID] readings up to 275 parts per million [ppm]) were observed in seven soil borings (SBRI-1, SBRI-4, SBRI-5, SBRI-7/MW-7, MW-1A, MW-2A, and MW-3A) located throughout the site

at depths ranging from surface grade to 9 feet bgs. SVOCs and/or metals were detected in soil site-wide exceeding the NYSDEC Title 6 of the New York Codes, Rules and Regulations (NYCRR) Part 375 Commercial Use (CU) Soil Cleanup Objectives (SCO).

- Groundwater: VOCs, pesticides, and metals were reported in groundwater above the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and Guidance Values for Drinking Water (Class GA) (collectively referred to as "SGVs").
- Separate-Phase Product: Separate-phase product was observed in monitoring well MW-3 and analyzed for petroleum forensic analysis. According to the analytical results, the separate phase product contained a mixture of predominantly petrogenic and pyrogenic materials.
- Soil Vapor: Of the four soil vapor probes installed, one probe was successfully sampled. VOC concentrations detected in the soil vapor sample ranged between 0.443 microgram per cubic meter (µg/m^3) (cis-1,2-dichloroethene [cis-1,2-DCE]) and 5.66 µg/m^3 (1,1,1-trichloroethane [TCE]). VOCs detected in the sample included 1,1,1-TCE, benzene, cis-1,2-DCE, ethylbenzene, m,p-xylene, o-xylene, tetrachloroethylene, toluene, and trichloroethene (TCE). TCE was also detected in the ambient air sample and in groundwater samples. The NYSDEC determined the results were inconclusive for a qualitative exposure assessment.

The associated laboratory analytical reports, soil boring logs, and soil vapor sampling logs from the investigation are included in the November 2011 SIR, which is included as an attachment. Sample locations and results are provided in the accompanying site drawings and tables.

The SIR also documented condemnation, demolition, and disposal of on-site building materials completed in October 2009. Abatement of hazardous materials and demolition of the on-site buildings was completed by J.P. Stopen Engineering Partnership (Stopen) and OP-Tech Environmental Services, Inc. (OP-Tech), respectively.

August 4, 2015 CCR for McKinney Property Site NYSDEC ERP Site No. E734086, prepared by D&B

D&B prepared a CCR in August 2015 on behalf of SHA to document remedial actions performed under an Interim Remedial Measures (IRM). Work was performed between July 16 and November 3, 2014 and included the following:

- Abatement and demolition of former on-site masonry foundations, floor slabs and concrete.

- Excavation and off-site disposal of contaminated soil which were grossly contaminated or otherwise posed a threat to groundwater quality from three excavation areas per the Contract Documents and as required by the NYSDEC:
- Collection and analysis of excavation endpoint samples at the base and sidewalls of each excavation area per NYSDEC DER-10 – Technical Guidance for Site Remediation and Investigation (DER-10). Endpoint samples were analyzed for VOCs, SVOCs, PCBs, and TAL metals.
- Installation of a site-wide permeable cover consisting of a geotextile demarcation barrier overlain by one foot of crushed stone or clean, imported soil.
- Development of an SMP to: 1) address residual contaminated soil that may be excavated from the site during future redevelopment and/or maintenance; 2) evaluate the potential for vapor intrusion for any building that may be erected during future redevelopment; 3) identify any use restriction; and 4) describe site-specific institutional and engineering controls.
- Filing of an Environmental Easement (EE) for the site in accordance with ECL Article 71, Title 36 to restrict future use of the site to commercial and industrial usage, as defined in 6 NYCRR 375-1.8(g) and to ensure property owners comply with the requirements of the SMP and other site engineering and institutional controls (EC/ICs).
- Periodic certification by a professional engineer or environmental professional acceptable to the NYSDEC, which will certify that the EC/ICs put in place are unchanged from previous certification and nothing has occurred that would impair the ability of the controls to protect public health or the environment or constitute a violation or failure to comply with the SMP.

The associated Contract Documents, analytical results, and disposal documentation are included in the August 4, 2015 CCR, which is included as an attachment.

<u>May 2016 SMP for McKinney Property Site NYSDEC ERP Site No. E734086, prepared by D&B</u>

D&B prepared an SMP for SHA in May 2016 to manage the contamination remaining at the site after implementation of the 2014 IRM. Remaining contamination included: 1) VOCs, SVOCs, pesticides, PCBs, and metals detected in soil at concentrations exceeding UU, CU, and/or NYSDEC Title 6 NYCRR Part 375 Industrial Use (IU) SCOs; and 2) VOCs, SVOCs, pesticides, PCBs, and metals detected in groundwater above the SGVs. The SMP describes ECs/ICs to manage remaining contamination, including EE E734086E, a site cover system, and a soil vapor mitigation system (SVMS) requirement for all proposed structures. Additionally, the SMP includes a Soil Management Plan, Monitoring Plan, and site-wide groundwater monitoring. The May 2016 SMP is included as an attachment.

October 30, 2025 Phase I ESA for East Adams Redevelopment Phase VIII Area – Burt Street Syracuse, New York prepared by Langan

Langan prepared a Phase I ESA in October 2025 on behalf of McCormack Baron Salazar Development, Inc. (MBSDI). The Phase I identified the following Recognized Environmental Conditions (REC):

- Open Spill No. 23-08014: Petroleum impacts were identified in a monitoring well at the site during a routine sampling event. A spill was reported to the NYSDEDC on December 28, 2023, and Spill No. 23-08014 was assigned. As of the date of this report, the spill remains open. The open petroleum release is a REC.
- Soil, Groundwater, and Soil Vapor Contamination at the Site: Reported contamination includes metals, PCBs, VOCs, and polycyclic aromatic hydrocarbons (PAHs) in soil; VOCs in groundwater; and VOCs in soil vapor. Contamination is associated with historical use as a scrap metal yard. Excavation and off-site disposal of soil was conducted in certain areas of the site and a one-foot soil cover was placed across the site as an IRM. While the eastern part of the site is managed under a SMP and EE approved by the NYSDEC, contaminants of concern that exceed commercial use SCO remain in place site-wide and areas of light non-aqueous phase liquid (LNAPL) are expected to remain. Soil vapor was not addressed as part of the IRM; therefore, potential for vapor intrusion exists in the event of redevelopment. The known presence of contamination in soil, groundwater and soil vapor is considered a REC.
- Historical Infilling of the Site: According to the U.S. Department of Agriculture's (USDA) data for Onondaga County, the site is likely underlain by a layer of non-native fill. Sanborn maps indicate the presence of historical structures which were likely demolished and comingled with non-native fill. Non-native fill found in urban environments typically contains ash, demolition debris, and/or municipal waste products and may contain contaminants (e.g., SVOCs or metals) at concentrations above applicable regulatory standards.

December 5, 2025 Phase II ESA Report for East Adams Redevelopment – Phase VIII Area Burt Street Syracuse, New York prepared by Langan

Langan conducted a Phase II subsurface investigation for the East Adams Redevelopment Phase VIII Area site between October 2 and 8, 20252025 to further investigate RECs identified during the Phase I ESA. The investigation consisted of a geophysical survey, advancement of 11 soil borings, installation of five temporary groundwater monitoring wells and soil vapor points, and collection of 22 soil samples, five groundwater and soil vapor samples.

Soil samples were analyzed for one or more of the following: NYSDEC Part 375 list and TCL VOCs, SVOC, PCB, pesticides, TAL metals including trivalent and hexavalent chromium and total

cyanide. Groundwater samples were analyzed for NYSDEC Part 375 list and TCL VOCs, SVOCs, PCBs, pesticides, and total and dissolved TAL metals. Soil vapor samples were analyzed for VOCs via United States Environmental Protection Agency (USEPA) Method Toxic Organics (TO)-15. Field observations and laboratory analytical results are summarized below:

- Site Geology and Hydrogeology: Soil at the site consisted of non-native fill, primarily composed of greyish tan, brown, and black fine-grained sand with varying amounts of silt, clay, gravel, brick, metal, construction debris, glass, coal, and fibrous vegetation, that extended from grade surface to about 2.2 to 9.6 feet bgs. Layers of grey, tan, and/or brown clay and silt with varying amounts of fine-grained sand were observed below the non-native fill layer. Groundwater was observed between about 4 to 9.2 feet bgs in monitoring wells across the site.
- Soil: Petroleum-like impacts (i.e., staining, odors, and PID readings up to 3.1 ppm) were observed in five soil borings (P8SB02, P8SB03, P8SB04, P8SB05, and P8SB08) located in the central and northern parts of the site at depths ranging from about 0.5 to 5 feet bgs. VOCs, SVOCs, PCBs, and metals were detected in soil at concentrations exceeding the Unrestricted Use (UU), Restricted-Residential Use (RR), and/or Protection of Groundwater (PGW) SCOs at soil borings throughout the site.
- Groundwater: VOCs, SVOCs, PCBs, and total and dissolved metals were detected in groundwater above the SGVs.
- Soil Vapor: Petroleum-related VOCs and CVOCs were detected in soil vapor samples across the site. Total VOCs detected in soil vapor samples ranged between 4,678.7 µg/m^3 in P8SV01 to 17,113.4 µg/m^3 in P8SV08. Of the eight CVOCs and thirteen petroleum-related VOCs that were evaluated under the NYSDOH Decision Matrices, 2,2,4-trimethylpentane (2,2,4-TMP), benzene, cyclohexane, n-heptane, n-hexane, o-xylene, toluene, and vinyl chloride were detected in soil vapor were detected in the soil vapor samples. When 2,2,4-TMP, benzene, cyclohexane, n-heptane, n-hexane, and vinyl chloride are evaluated against the minimum mitigation threshold concentrations using the NYSDOH Decision Matrices, identification of sources and/or mitigation is recommended and no further action is recommended for o-xylene and toluene.

The associated laboratory analytical reports, soil boring logs, and soil vapor sampling logs from the investigation are included in the December 2025 Phase II ESA report, which is included as an attachment. Sample locations and results are provided in the accompanying site drawings and tables.

Item 2 – Sampling Data

Based on the previous reports discussed in Item 1, the following summary was prepared to identify analytes detected above applicable regulatory standards for each media tested. The referenced reports and available laboratory data packages for the investigations are included in this attachment.

Soil:

Soil sample analytical results were compared to the RR SCOs. Contaminants that were detected at concentrations above the SCOs are depicted in Figure F-1 and summarized in Table F-1. The maximum detected concentrations above the SCOs are summarized below.

Table F-1: Maximum Concentrations of Target Compounds Detected in Soil above SCOs

Parameter	Maximum Detected Concentration above SCOs	RR SCOs	Exceedance Count
VOCs			
Trichloroethene (TCE)	6.84 mg/kg in EX1-EP	RR: 6.4 mg/kg	1
SVOCs			
Benzo(a)anthracene	8.8 mg/kg in P8SB05_1-2	RR: 1.4 mg/kg	6
Benzo(a)pyrene	7.8 mg/kg in P8SB05_1-2	RR: 1 mg/kg	9
Benzo(b)fluoranthene	12 mg/kg in P8SB05_1-2	RR: 1.4 mg/kg	8
Benzo(g,h,i)Perylene	7.4 mg/kg in P8SB04_3-4	RR: 4.9 mg/kg	1
Chrysene	8.1 mg/kg in P8SB05_1-2	RR: 4.9 mg/kg	2
Dibenz(a,h)anthracene	1.4 mg/kg in P8SB04_3-4	RR: 0.33 mg/kg	4
Indeno(1,2,3-cd)pyrene	5.6 mg/kg in P8SB04_3-4	RR: 1.4 mg/kg	6
Phenanthrene	14 mg/kg in P8SB03_3-4	RR: 4.9 mg/kg	3
PCBs			
Total PCBs	6.37 mg/kg in P8SB05_1-2	RR: 1 mg/kg	8
Metals			
Arsenic	244 mg/kg in P8SB08_1-2	RR: 16 mg/kg	6
Barium	1,230 mg/kg in P8SB09_1-2	RR: 410 mg/kg	4
Cadmium	70.6 mg/kg in P8SB04_3-4	RR: 2.5 mg/kg	10
Chromium, Total	967 mg/kg in P8SB05_1-2	RR: 1 mg/kg	36
Chromium, Trivalent	967 mg/kg in P8SB05_1-2	RR: 110 mg/kg	5
Copper	326,000 mg/kg in P8SB08_1-2	RR: 280 mg/kg	9
Lead	11,000 mg/kg in P8SB09_1-2	RR: 400 mg/kg	11
Manganese	3,060 mg/kg in P8SB02_1-2	RR: 2000 mg/kg	2
Mercury	25.6 mg/kg in P8SB02_1-2	RR: 0.3 mg/kg	13
Nickel	494 mg/kg in P8SB05_1-2	RR: 320 mg/kg	2
Zinc	127,000 mg/kg in P8SB08_1-2	RR: 6600 mg/kg	5

Notes:

1. Results are compared to the 6 NYCRR Part 375 RR SCOs.
2. mg/kg = milligram per kilogram
3. Maximum detected concentrations are shown per boring location. Sample depths are shown in paratheses as feet below grade surface.

Groundwater:

Groundwater sample analytical results were compared to the SGVs. Contaminants that were detected at concentrations above the SGVs are depicted in Figure F-2 and summarized in Table F-2. The maximum detected concentrations above the SGVs are summarized below.

Table F-2: Maximum Concentrations of Target Compounds Detected in Groundwater above SGVs

Parameter	Maximum Detected Concentration above SGVs	NYSDEC SGVs	Exceedance Count
VOCs			
1,2-Dichlorobenzene	3.5 µg/L in MW-6_4-11-18	SGV: 3 µg/L	2
1,4-Dioxane (P-Dioxane)	96 µg/L in MW-6_4-11-18	SGV: 0.35 µg/L	2
Benzene	7 µg/L in MW-2A_4-11-18	SGV: 1 µg/L	4
Naphthalene	45 µg/L in P8TMW05_100825	SGV: 10 µg/L	1
o-Xylene (1,2-Dimethylbenzene)	9.7 µg/L in MW-5_4-11-18	SGV: 5 µg/L	1
SVOCs			
Acenaphthene	81 µg/L in MW-2A_4-11-18	SGV: 20 µg/L	3
Benzo(a)anthracene	0.13 µg/L in P8TMW05_100825	SGV: 0.002 µg/L	11
Benzo(a)pyrene	0.1 µg/L in MW-3AR_8-15-19	SGV: 0 µg/L	4
Benzo(b)fluoranthene	0.15 µg/L in MW-3AR_8-15-19	SGV: 0.002 µg/L	8
Benzo(k)fluoranthene	0.05 µg/L in MW-3AR_8-15-19	SGV: 0.002 µg/L	5
Chrysene	0.14 µg/L in P8TMW05_100825	SGV: 0.002 µg/L	5
Hexachlorobenzene	0.05 µg/L in MW-8RE_081222	SGV: 0.04 µg/L	1
Indeno(1,2,3-cd)pyrene	0.08 µg/L in MW-3AR_8-15-19	SGV: 0.002 µg/L	5
Naphthalene	670 µg/L in MW-2A_4-11-18	SGV: 10 µg/L	4
PCBs			
Total PCBs	0.248 µg/L in P8TMW05_100825	SGV: 0.09 µg/L	1
Metals - Dissolved			
Antimony	12 µg/L in MW-2A_8-15-19	SGV: 3 µg/L	2
Iron	6,460 µg/L in MW-2A_4-11-18	SGV: 300 µg/L	10
Magnesium	56,600 µg/L in P8TMW06_100825	SGV: 35000 µg/L	9
Manganese	1,799 µg/L in P8TMW01_100825	SGV: 300 µg/L	24
Sodium	235,000 µg/L in P8TMW06_100825	SGV: 20000 µg/L	34
Metals - Total			
Antimony	65.66 µg/L in MW-2A_4-11-18	SGV: 3 µg/L	1
Arsenic	188 µg/L in MW-4R_8-15-19	SGV: 25 µg/L	1
Barium	1,293 µg/L in P8TMW05_100825	SGV: 1000 µg/L	1

Parameter	Maximum Detected Concentration above SGVs	NYSDEC SGVs	Exceedance Count
Beryllium	6.14 µg/L in MW-2A_4-11-18	SGV: 3 µg/L	1
Cadmium	10.03 µg/L in P8TMW05_100825	SGV: 5 µg/L	3
Chromium, Total	75 µg/L in P8TMW05_100825	SGV: 50 µg/L	1
Copper	713.9 µg/L in P8TMW05_100825	SGV: 200 µg/L	1
Iron	94,800 µg/L in MW-4R_8-15-19	SGV: 300 µg/L	32
Lead	1,398 µg/L in P8TMW05_100825	SGV: 25 µg/L	8
Magnesium	128,000 µg/L in P8TMW06_100825	SGV: 35000 µg/L	12
Manganese	3021 µg/L in P8TMW08_100725	SGV: 300 µg/L	27
Mercury	4.37 µg/L in P8TMW05_100825	SGV: 0.7 µg/L	1
Selenium	15.3 µg/L in MW-2A_4-11-18	SGV: 10 µg/L	1
Sodium	228,000 µg/L in DUPLICATE_8-15-19	SGV: 20000 µg/L	35
Thallium	15.25 µg/L in MW-2A_4-11-18	SGV: 0.5 µg/L	12
Zinc	3,002 µg/L in P8TMW05_100825	SGV: 2,000 µg/L	1

Notes:

1. Results are compared to the 6 NYCRR Part 703.5 and NYSDEC SGVs.
2. µg/L - microgram per liter
3. Maximum detected concentrations are shown per monitoring well location.

Soil Vapor:

Soil vapor sample analytical results from the October 2025 Phase II ESA performed by Langan are depicted in Figure F-3 and summarized in table F-3.

Soil vapor analytical results were compared against the NYSDOH Decision Matrices. Of the eight CVOCs and thirteen petroleum-related VOCs that were evaluated under the matrices, 2,2,4-TMP, benzene, cyclohexane, n-heptane, n-hexane, o-xylene, toluene, TCE and vinyl chloride were detected in the soil vapor samples. When 2,2,4-TMP, benzene, cyclohexane, n-heptane, n-hexane, and vinyl chloride are evaluated against the Matrices, mitigation is recommended. The October 2025 Phase II ESA performed by Langan did not include the collection of indoor air samples so the matrix could not be applied as fully intended in the guidance.

Table F-3: Maximum Concentrations of Target Compounds Detected in Soil Vapor

Parameter	Maximum Detected Concentration above SCOs	NYSDOH Decision Matrices Minimum Concentrations	Detection Count
VOCs			
1,1-Dichloroethane	210 ug/m^3 in P8SV05_100825	NS	1
2,2,4-Trimethylpentane	4,110 ug/m^3 in P8SV08_100825	60	2
2-Hexanone (MBK)	791 ug/m^3 in P8SV06_100825	NS	5
Acetone	1,710 ug/m^3 in P8SV06_100825	NS	6

Parameter	Maximum Detected Concentration above SCOs	NYSDOH Decision Matrices Minimum Concentrations	Detection Count
VOCs			
Benzene	166 ug/m^3 in P8SV05_100825	60	3
Carbon Disulfide	140 ug/m^3 in P8SV05_100825	NS	4
Chloroethane	71.8 ug/m^3 in P8SV05_100825	NS	1
Chloromethane	0.985 ug/m^3 in P8AA01_100825	NS	1
Cis-1,2-Dichloroethene	157 ug/m^3 in P8SV05_100825	6	1
Cyclohexane	1,510 ug/m^3 in P8SV08_100825	60	5
Dichlorodifluoromethane	2.28 ug/m^3 in P8AA01_100825	NS	1
Isopropanol	836 ug/m^3 in P8SV05_100825	NS	4
Methyl Ethyl Ketone (2-Butanone)	8,050 ug/m^3 in P8SV06_100825	NS	5
n-Heptane	951 ug/m^3 in P8SV08_100825	200	5
n-Hexane	4,410 ug/m^3 in P8SV08_100825	200	6
o-Xylene (1,2-Dimethylbenzene)	23.4 ug/m^3 in P8SV03_100825	60	1
Toluene	133 ug/m^3 in P8SV05_100825	300	2
Total Xylenes	23.4 ug/m^3 in P8SV03_100825	NS	1
Trichloroethene (TCE)	146 ug/m^3 in P8SV05_100825	6	2
Trichlorofluoromethane	1.2 ug/m^3 in P8AA01_100825	NS	1
Vinyl Chloride	1,490 ug/m^3 in P8SV05_100825	6	2

Notes:

1. ug/m^3 – microgram per cubic meter

Item 3 - Site Drawings

Figure F-1: Soil Sample Analytical Results Map including soil sample locations from the CCR prepared by D&B and advanced during the Phase II ESA completed by Langan. Analytical results exceeding the RR SCOs are bolded and shaded .

Figure F-2: Groundwater Sample Analytical Results Map including sample locations advanced during periodic groundwater sampling per the SMP and Phase II ESA completed by Langan. Analytical results exceeding the SGVs are bolded and shaded.

Figure F-3: Soil Vapor Sample Results Map including sample locations advanced during the Phase II ESA completed by Langan.

Item 4 – Past Uses of the Site and Suspected Sources of Contamination

As early as 1892, the site was operated for various industrial purposes including the "John Crabtree Stoneyard", a stone sawing shop with an engine and boiler (1892 to 1930s) on Lot 4.0; and a scrap metal storage and processing facility with petroleum bulk storage, an oil-water

separator, hydraulic machinery, scrap/junk sheds, and a welding building (1939 to 1988) on Lots 4.0, 5.0, and 6.0. Former structures on the site were demolished in the 2010s, generating construction and demolition debris that were left in place, incorporated into non-native fill. The site has been primarily used as storage of materials and/or parking through present day. Remediation under the NYSDEC ERP was documented for Lot 4.0 in the mid-2010s; however, the EE on the property indicates that additional investigation and remediation is required for intended uses beyond industrial and commercial use.

VOCs, particularly petroleum-related VOCs including benzene, toluene, ethylbenzene, and xylenes (BTEX), were identified in site soil above the UU, RR, and/or PGW SCOs, in groundwater above the SGVs, and in soil vapor at concentrations that may warrant mitigation. Petroleum-related VOC contamination is likely associated with the historic petroleum bulk storage and hydraulic machinery associated with the scrap metal storage and processing facility and open NYSDEC Spill No. 2308014.

The source of SVOCs, specifically polyaromatic hydrocarbons (PAHs), PCBs, and metals, including potentially hazardous concentrations of metals such as arsenic, chromium, copper, lead, and mercury, identified in site soil above UU and/or RR SCOs are likely attributed to 1) historical site operations including those associated with the scrap metal storage and processing facility and stoneyard, and 2) infilling of the site with contaminated fill after demolition of the former structures. Additionally, D&B reported the existence and removal of a sump containing water and mercury within the first floor of the former building on Lot 4.0, presenting a source of mercury contamination. SVOCs and total metals identified above SGVs in groundwater samples may be the result of fill entrainment and/or impacts related to historical site operations.

TCE, cyclohexane, 2,2,4-TMP, hexane, and vinyl chloride, which were identified in significant concentrations in soil vapor, are associated with historical operations including scrap metal processing, operation of hydraulic equipment and petroleum bulk storage; therefore, VOC impacts to soil vapor may be attributed to historical site operations.

Additional sources of soil, groundwater, and/or soil vapor contamination may be present and will be investigated during implementation of the Remedial Investigation.

Table F-1
Brownfield Cleanup Program Application
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC Part 375 Restricted Residential Use SCOs	Location	SL-1	SL-2	SL-3	SL-4	SL-5	SL-6	SL-7	SL-8	SL-9	SL-10	SL-11	SL-12	SL-13	SL-14	P8SB01	P8SB01	P8SB02	P8SB02
			Sample Name	EX1-SW-N	EX1-SW-S	EX1-SW-E	EX1-SW-W	EX1-EP	EX2-SW-SW-3.7	EX2-SW-TAR-5-2.2	EX2-SW-EW-4	EX2-SW-VWV-3.10	EX2-EP-5.5	EX3-SW-SW-7.5	EX3-SW-EP-10	EX3-SW-VWV-8	EX3-SW-EW-8	P8SB01_1-2	P8SB01_12-13	P8SB02_1-2	P8SB02_8-9
			Sample Date	08/18/2014	08/18/2014	08/18/2014	08/18/2014	08/18/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	10/08/2025	10/08/2025	10/07/2025	10/07/2025
			Sample Depth	8	8	8	8	11	3.7	2.2	4	3.1	5.5	7.5	10	8	8	1-2	12-13	1-2	8-9
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
1,1,1-Trichloroethane	71-55-6	100	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
1,1-Dichloroethane	75-34-3	47	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
1,1-Dichloroethene	75-35-4	0.98	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
1,1-Dichloropropene	563-58-6	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
1,2,3-Trichlorobenzene	87-61-6	NS	mg/kg	<0.0675 UJL	<0.0124 UJL	<0.00984 UJL	<0.0104 UJL	<0.399 UJL	<0.0112 UJL	<0.0125 UJL	<0.0104 UJL	<0.0115 UJL	<0.0111 UJL	<0.0112 UJL	<0.00995 UJL	<0.0116 UJL	<0.0112 UJL	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,2,3-Trichloropropane	96-18-4	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,2,4-Trichlorobenzene	120-82-1	NS	mg/kg	<0.0675 UJL	<0.0124 UJL	<0.00984 UJL	<0.0104 UJL	<0.399 UJL	<0.0112 UJL	<0.0125 UJL	<0.0104 UJL	<0.0115 UJL	<0.0111 UJL	<0.0112 UJL	<0.00995 UJL	<0.0116 UJL	<0.0112 UJL	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,2,4-Trimethylbenzene	95-63-6	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	0.0008 J
1,2-Dibromo-3-Chloropropane	96-12-8	NS	mg/kg	<0.135 UJL	<0.0248 UJL	<0.0197 UJL	<0.0209 UJL	<0.797 UJL	<0.0225 UJL	<0.0249 UJL	<0.0209 UJL	<0.0229 UJL	<0.0222 UJL	<0.0224 UJL	<0.0199 UJL	<0.0232 UJL	<0.0224 UJL	<0.0034 U	<0.0027 U	<0.005 U	<0.0045 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
1,2-Dichlorobenzene	95-50-1	100	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,2-Dichloroethane	107-06-2	5.8	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
1,2-Dichloropropane	78-87-5	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	0.00099 J
1,3-Dichlorobenzene	541-73-1	38	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,3-Dichloropropane	142-28-9	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,4-Dichlorobenzene	106-46-7	24	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,4-Diethyl Benzene	105-05-5	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
1,4-Dioxane (P-Dioxane)	123-91-1	5.7	mg/kg	<0.27 UJL	<0.0497 UJL	<0.0394 UJL	<0.0417 UJL	<1.59 UJL	<0.0449 UJL	<0.0499 UJL	<0.0417 UJL	<0.0458 UJL	<0.0445 UJL	<0.0448 UJL	<0.0398 UJL	<0.0463 UJL	<0.0447 UJL	<0.09 U	<0.072 U	<0.13 U	<0.12 U
2,2-Dichloropropane	594-20-7	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
2-Chlorotoluene	95-49-8	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
2-Hexanone (MBK)	591-78-6	NS	mg/kg	<0.0675 UJL	<0.0124 UJL	<0.00984 UJL	<0.0104 UJL	<0.399 UJL	<0.0112 UJL	<0.0125 UJL	<0.0104 UJL	<0.0115 UJL	<0.0111 UJL	<0.0112 UJL	<0.00995 UJL	<0.0116 UJL	<0.0112 UJL	<0.011 U	<0.009 U	<0.017 U	<0.015 U
4-Chlorotoluene	106-43-4	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
4-Ethyltoluene	622-96-8	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
Acetone	67-64-1	100	mg/kg	<0.135 UJL	0.0309 JL	0.0531 JL	<0.0209 UJL	<0.797 UJL	0.0436 JL	0.0477 JL	0.0789 JL	0.0772 JL	0.0211 JL	0.0844 JL	0.0517 JL	0.108 JL	0.113 JL	<0.011 U	<0.009 U	0.035	0.066
Acrylonitrile	107-13-1	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U
Benzene	71-43-2	3.7	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	0.00376 JL	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
Bromobenzene	108-86-1	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
Bromochloromethane	74-97-5	NS	mg/kg	<0.0675 UJL	<0.0124 UJL	<0.00984 UJL	<0.0104 UJL	<0.399 UJL	<0.0112 UJL	<0.0125 UJL	<0.0104 UJL	<0.0115 UJL	<0.0111 UJL	<0.0112 UJL	<0.00995 UJL	<0.0116 UJL	<0.0112 UJL	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
Bromodichloromethane	75-27-4	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
Bromoform	75-25-2	NS	mg/kg	<0.0675 UJL	<0.0124 UJL	<0.00984 UJL	<0.0104 UJL	<0.399 UJL	<0.0112 UJL	<0.0125 UJL	<0.0104 UJL	<0.0115 UJL	<0.0111 UJL	<0.0112 UJL	<0.00995 UJL	<0.0116 UJL	<0.0112 UJL	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U
Bromomethane	74-83-9	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
Carbon Disulfide	75-15-0	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	0.00271 JL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.011 U	<0.009 U	<0.017 U	<0.015 U
Carbon Tetrachloride	56-23-5	7.1	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
Chlorobenzene	108-90-7	100	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
Chloroethane	75-00-3	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
Chloroform	67-66-3	24	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0017 U	<0.0013 U	<0.0025 U	<0.0022 U
Chloromethane	74-87-3	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U
Cis-1,2-Dichloroethene	156-59-2	41	mg/kg	0.0365 JL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	0.215 JL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
Cis-1,3-Dichloropropene	10061-01-5	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
Cyclohexane	110-82-7	NS	mg/kg	<0.135 UJL	<0.0248 UJL	<0.0197 UJL	<0.0209 UJL	<0.797 UJL	<0.0225 UJL	<0.0249 UJL	<0.0209 UJL	<0.0229 UJL	<0.0222 UJL	0.0131 JL	<0.0199 UJL	<0.0232 UJL	0.0487 JL	NA	NA	NA	NA
Cymene	99-87-6	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0011 U	<0.0009 U	<0.0017 U	0.00058 J
Dibromochloromethane	124-48-1	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
Dibromomethane	74-95-3	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
Dichlorodifluoromethane	75-71-8	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.011 U	<0.009 U	<0.017 U	<0.015 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
Ethylbenzene	100-41-4	76	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	0.0211 JL	<0.00398 UJL	0.00689 JL	0.0198 JL	<0.0011 U	<0.0009 U	<0.0017 U	0.00032 J
Hexachlorobutadiene	87-68-3	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U
Isopropylbenzene (Cumene)	98-82-8	NS	mg/kg	<0.027 UJL	<0.00497 UJL	0.00349 JL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	0.00308 JL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	0.0225 JL	<0.00398 UJL	0.006 JL	0.0107 JL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
M,P-Xylene	179601-23-1	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	0.0014 J
Methyl Acetate	79-20-9	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	100	mg/kg	<0.135 UJL	<0.0248 UJL	<0.0197 UJL	<0.0209 UJL	<0.797 UJL	<0.0225 UJL	<0.0249 UJL	0.011 JL	<0.0229 UJL	<0.0222 UJL	0.0152 JL	<0.0199 UJL	0.0142 JL	0.0196 JL	<0.011 U	<0.009 U	0.009 J	0.014 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	mg/kg	<0.0675 UJL	<0.0124 UJL	<0.00984 UJL	<0.0104 UJL	<0.399 UJL	<0.0112 UJL	<0.0125 UJL	<0.0104 UJL	<0.0115 UJL	<0.0111 UJL	<0.0112 UJL	<0.00995 UJL	<0.0116 UJL	<0.0112 UJL	<0.011 U	<0.009 U	<0.017 U	<0.015 U
Methylcyclohexane	108-87-2	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	0.0231 JL	<0.00398 UJL	0.0165 JL	0.088 JL	NA	NA	NA	NA
Methylene Chloride	75-09-2	81	mg/kg	<0.0675 UJL	<0.0124 UJL	0.0245 JL	<0.0104 UJL	<0.399 UJL	<0.0112 UJL	<0.0125 UJL	<0.0104 UJL	<0.0115 UJL	<0.0111 UJL	<0.0112 UJL	<0.00995 UJL	<0.0116 UJL	<0.0112 UJL	<0.0056 U	<0.0045 U	<0.0084 U	<0.0075 U
M-P-XYLENE	136777-61-2	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	0.00559 JL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	0.0477 JL	0.00322 JL	0.0168 JL	0.0691 JL	NA	NA	NA	NA
Naphthalene	91-20-3	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0045 U	<0.0036 U	<0.0067 U	0.0052 J
n-Butylbenzene	104-51-8	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
n-Propylbenzene	103-65-1	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	0.00997 JL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	0.0476 JL	0.00303 JL	0.0177 JL	0.0495 JL	<0.0011 U	<0.0009 U	<0.0017 U	0.0008 J
Sec-Butylbenzene	135-98-8	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
Styrene	100-42-5	NS	mg/kg	<0.0675 UJL	<0.0124 UJL	<0.00984 UJL	<0.0104 UJL	<0.399 UJL	<0.0112 UJL	<0.0125 UJL	<0.0104 UJL	<0.0115 UJL	<0.0111 UJL	<0.0112 UJL	<0.00995 UJL	<0.0116 UJL	<0.0112 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
T-Butylbenzene	98-06-6	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0022 U	<0.0018 U	<0.0034 U	<0.003 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	100	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0022 U	<0.0018 U	<0.0034 U	0.0011 J
Tetrachloroethene (PCE)	127-18-4	18	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
Toluene	108-88-3	100	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	0.00676 JL	<0.00398 UJL	0.00342 JL	0.00548 JL	<0.0011 U	<0.0009 U	<0.0017 U	0.0017
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
Total Xylenes	1330-20-7	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0011 U	<0.0009 U	<0.0017 U	0.0022 J
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
Trans-1,2-Dichloroethene	156-60-5	100	mg/kg	<0.027 UJL	<0.00497 UJL	0.00636 JL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0017 U	<0.0013 U	<0.0025 U	<0.0022 U
Trans-1,3-Dichloropropene	10061-02-6	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0056 U	<0.0045 U	<0.0084 U	<0.0075 U
Trichloroethene (TCE)	79-01-6	**6.4**	mg/kg	2.5 JL	<0.00497 UJL	<0.00394 UJL	0.0208 JL	**6.84 JL**	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	0.00296 JL	<0.00398 UJL	<0.00463 UJL	0.00247 JL	<0.00056 U	<0.00045 U	<0.00084 U	<0.00075 U
Trichlorofluoromethane	75-69-4	NS	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0045 U	<0.0036 U	<0.0067 U	<0.006 U
Vinyl Acetate	108-05-4	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.011 U	<0.009 U	<0.017 U	<0.015 U
Vinyl Chloride	75-01-4	0.48	mg/kg	<0.027 UJL	<0.00497 UJL	<0.00394 UJL	<0.00417 UJL	<0.159 UJL	<0.00449 UJL	<0.00499 UJL	<0.00417 UJL	<0.00458 UJL	<0.00445 UJL	<0.00448 UJL	<0.00398 UJL	<0.00463 UJL	<0.00447 UJL	<0.0011 U	<0.0009 U	<0.0017 U	<0.0015 U

Table F-1
Brownfield Cleanup Program Application
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC Part 375 Restricted Residential Use SCOs	Location	SL-1	SL-2	SL-3	SL-4	SL-5	SL-6	SL-7	SL-8	SL-9	SL-10	SL-11	SL-12	SL-13	SL-14	P8SB01	P8SB01	P8SB02	P8SB02
			Sample Name	EX1-SW-N	EX1-SW-S	EX1-SW-E	EX1-SW-W	EX1-EP	EX2-SW-SW-3.7	EX2-SW-TAR-5-2.2	EX2-SW-EW-4	EX2-SW-VWV-3.10	EX2-EP-5.5	EX3-SW-SW-7.5	EX3-SW-EP-10	EX3-SW-WW-8	EX3-SW-EW-8	P8SB01_1-2	P8SB01_12-13	P8SB02_1-2	P8SB02_8-9
			Sample Date	08/18/2014	08/18/2014	08/18/2014	08/18/2014	08/18/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	10/08/2025	10/08/2025	10/07/2025	10/07/2025
			Sample Depth	8	8	8	8	11	3.7	2.2	4	3.1	5.5	7.5	10	8	8	1-2	12-13	1-2	8-9
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	mg/kg	NA	NA	NA	NA	NA	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
1,2,4-Trichlorobenzene	120-82-1	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
1,2-Dichlorobenzene	95-50-1	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
1,3-Dichlorobenzene	541-73-1	38	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
1,4-Dichlorobenzene	106-46-7	24	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
1,4-Dioxane (P-Dioxane)	123-91-1	5.7	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.03 U	<0.03 U	<0.15 U	<0.04 U
2,2-Oxybis(2-Chloropropane)	39638-32-9	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	mg/kg	NA	NA	NA	NA	NA	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
2,4,6-Trichlorophenol	88-06-2	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.12 U	<0.12 U	<0.59 U	<0.16 U
2,4-Dichlorophenol	120-83-2	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.18 U	<0.18 U	<0.88 U	<0.24 U
2,4-Dimethylphenol	105-67-9	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
2,4-Dinitrophenol	51-28-5	NS	mg/kg	<0.91 U	<0.91 U	<0.9 U	<0.91 U	<0.85 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.97 U	<0.95 U	<4.7 U	<1.3 U
2,4-Dinitrotoluene	121-14-2	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
2,6-Dinitrotoluene	606-20-2	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
2-Chloronaphthalene	91-58-7	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
2-Chlorophenol	95-57-8	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
2-Methylnaphthalene	91-57-6	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.24 U	<0.24 U	0.26 J	<0.32 U
2-Methylphenol (o-Cresol)	95-48-7	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
2-Nitroaniline	88-74-4	NS	mg/kg	<0.91 U	<0.91 U	<0.9 U	<0.91 U	<0.85 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
2-Nitrophenol	88-75-5	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.44 U	<0.43 U	<2.1 U	<0.58 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.29 U	<0.28 U	0.31 J	0.88
3,3'-Dichlorobenzidine	91-94-1	NS	mg/kg	<0.36 U	<0.36 U	<0.36 U	<0.36 U	<0.34 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
3-Methylphenol (m-Cresol)	108-39-4	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	NA	NA	NA	NA
3-Nitroaniline	99-09-2	NS	mg/kg	<0.91 U	<0.91 U	<0.9 U	<0.91 U	<0.85 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	mg/kg	<0.91 U	<0.9 U	<0.9 U	<0.91 U	<0.85 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.52 U	<0.51 U	<2.5 U	<0.7 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	mg/kg	NA	NA	NA	NA	NA	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
4-Chloro-3-Methylphenol	59-50-7	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
4-Chloroaniline	106-47-8	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
4-Nitroaniline	100-01-6	NS	mg/kg	<0.91 U	<0.91 U	<0.9 U	<0.91 U	<0.85 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
4-Nitrophenol	100-02-7	NS	mg/kg	<0.91 U	<0.91 U	<0.9 U	<0.91 U	<0.85 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.28 U	<0.28 U	<1.4 U	<0.38 U
Acenaphthene	83-32-9	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.16 U	<0.16 U	0.21 J	<0.22 U
Acenaphthylene	208-96-8	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.16 U	<0.16 U	0.24 J	<0.22 U
Acetophenone	98-86-2	NS	mg/kg	NA	NA	NA	NA	NA	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	0.036 J
Anthracene	120-12-7	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	1.33 J	<0.334 U	<0.333 U	<0.356 U	1.24	<0.379 U	<0.346 U	<1.68 U	<0.12 U	<0.12 U	0.82	<0.16 U
Atrazine	1912-24-9	NS	mg/kg	NA	NA	NA	NA	NA	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	mg/kg	NA	NA	NA	NA	NA	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	**1.4**	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	**1.72 J**	<0.334 U	<0.333 U	<0.356 U	0.239 J	<0.379 U	<0.346 U	<1.68 U	0.091 J	<0.12 U	1.3	0.07 J
Benzo(a)pyrene	50-32-8	**1**	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	**1.49 J**	<0.334 U	<0.333 U	<0.356 U	0.242 J	<0.379 U	<0.346 U	<1.68 U	0.094 J	<0.16 U	**1.2**	<0.22 U
Benzo(b)fluoranthene	205-99-2	**1.4**	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	1.39 J	<0.334 U	<0.333 U	<0.356 U	0.208 J	<0.379 U	<0.346 U	<1.68 U	0.12	<0.12 U	**1.6**	0.082 J
Benzo(g,h,i)Perylene	191-24-2	**4.9**	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	0.06 J	<0.16 U	0.87	<0.22 U
Benzo(k)fluoranthene	207-08-9	4.9	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	1.06 J	<0.334 U	<0.333 U	<0.356 U	0.319 J	<0.379 U	<0.346 U	<1.68 U	0.047 J	<0.12 U	0.5 J	<0.16 U
Benzoic Acid	65-85-0	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.65 U	<0.64 U	<3.2 U	<0.87 U
Benzyl Alcohol	100-51-6	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.2 U	<0.2 U	<0.98 U	<0.27 U
Benzyl Butyl Phthalate	85-68-7	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	0.09 J
Biphenyl (Diphenyl)	92-52-4	NS	mg/kg	NA	NA	NA	NA	NA	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.46 U	<0.45 U	<2.2 U	<0.62 U
Bis(2-chloroethoxy) methane	111-91-1	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.22 U	<0.21 U	<1 U	<0.29 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.18 U	<0.18 U	<0.88 U	<0.24 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.24 U	<0.24 U	<1.2 U	<0.32 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
Caprolactam	105-60-2	NS	mg/kg	NA	NA	NA	NA	NA	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	NA	NA	NA	NA
Carbazole	86-74-8	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	0.35 J	<0.27 U
Chrysene	218-01-9	**4.9**	mg/kg	<0.18 U	<0.18 U	0.09 J	<0.18 U	<0.17 U	<0.353 U	2.78	<0.334 U	<0.333 U	<0.356 U	0.941	0.304 J	0.472	1.79	0.083 J	<0.12 U	1.4	0.061 J
Dibenz(a,h)anthracene	53-70-3	**0.33**	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.12 U	<0.12 U	0.21 J	<0.16 U
Dibenzofuran	132-64-9	18	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	0.985 J	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	0.31 J	<0.27 U
Dibutyl phthalate	84-74-2	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
Diethyl phthalate	84-66-2	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
Dimethyl phthalate	131-11-3	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
Dioctyl phthalate	117-84-0	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
Fluoranthene	206-44-0	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	3.98	<0.334 U	<0.333 U	<0.356 U	<0.344 U	0.418	0.563	1.17 J	0.12	<0.12 U	2.4	0.13 J
Fluorene	86-73-7	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	1.52 J	<0.334 U	<0.333 U	<0.356 U	0.442	<0.379 U	0.287 J	<1.68 U	<0.2 U	<0.2 U	0.34 J	<0.27 U
Hexachlorobenzene	118-74-1	0.33	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.12 U	<0.12 U	<0.59 U	<0.16 U
Hexachlorobutadiene	87-68-3	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
Hexachlorocyclopentadiene	77-47-4	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.58 U	<0.57 U	<2.8 U	<0.77 U
Hexachloroethane	67-72-1	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.16 U	<0.16 U	<0.78 U	<0.22 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.4**	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	**1.44 J**	<0.334 U	<0.333 U	<0.356 U	0.269 J	<0.379 U	<0.346 U	<1.68 U	0.059 J	<0.16 U	0.83	<0.22 U
Isophorone	78-59-1	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.18 U	<0.18 U	<0.88 U	<0.24 U
Naphthalene	91-20-3	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	3.44	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	0.61 J	0.18 J
Nitrobenzene	98-95-3	1.8	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.18 U	<0.18 U	<0.88 U	<0.24 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	<0.98 U	<0.27 U
n-Nitrosodiphenylamine	86-30-6	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.16 U	<0.16 U	<0.78 U	<0.22 U
Pentachlorophenol	87-86-5	1.3	mg/kg	<0.91 U	<0.91 U	<0.9 U	<0.91 U	<0.85 U	<0.705 U	<3.59 U	<0.668 U	<0.666 U	<0.713 U	<0.688 U	<0.758 U	<0.693 U	<3.37 U	<0.16 U	<0.16 U	<0.78 U	<0.22 U
Phenanthrene	85-01-8	**4.9**	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	3.85	<0.334 U	<0.333 U	<0.356 U	0.758	0.541	0.358	2.44	0.051 J	<0.12 U	2.1	0.11 J
Phenol	108-95-2	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	<1.8 U	<0.334 U	<0.333 U	<0.356 U	<0.344 U	<0.379 U	<0.346 U	<1.68 U	<0.2 U	<0.2 U	0.16 J	<0.27 U
Pyrene	129-00-0	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.353 U	3.97	<0.334 U	<0.333 U	<0.356 U	0.855	0.373 J	0.444	1.38 J	0.1 J	<0.12 U	2.3	0.11 J

Table F-1
Brownfield Cleanup Program Application
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC Part 375 Restricted Residential Use SCOs	Location	SL-1	SL-2	SL-3	SL-4	SL-5	SL-6	SL-7	SL-8	SL-9	SL-10	SL-11	SL-12	SL-13	SL-14	P8SB01	P8SB01	P8SB02	P8SB02
			Sample Name	EX1-SW-N	EX1-SW-S	EX1-SW-E	EX1-SW-W	EX1-EP	EX2-SW-SW-3.7	EX2-SW-TAR-5-2.2	EX2-SW-EW-4	EX2-SW-VWV-3.10	EX2-EP-5.5	EX3-SW-SW-7.5	EX3-SW-EP-10	EX3-SW-VWV-8	EX3-SW-EW-8	P8SB01_1-2	P8SB01_12-13	P8SB02_1-2	P8SB02_8-9
			Sample Date	08/18/2014	08/18/2014	08/18/2014	08/18/2014	08/18/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	08/28/2014	10/08/2025	10/08/2025	10/07/2025	10/07/2025
			Sample Depth	8	8	8	8	11	3.7	2.2	4	3.1	5.5	7.5	10	8	8	1-2	12-13	1-2	8-9
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																					
4,4'-DDD	72-54-8	5	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
4,4'-DDE	72-55-9	3.4	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
4,4'-DDT	50-29-3	3.8	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
Aldrin	309-00-2	0.044	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.18	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00081 U	NA	<0.000764 U	NA
Alpha Chlordane	5103-71-9	0.65	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00243 U	NA	<0.00229 U	NA
Alpha Endosulfan	959-98-8	35	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.18	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
Beta Endosulfan	33213-65-9	35	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
Chlordane (alpha and gamma)	57-74-9	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0162 U	NA	<0.0153 U	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
Dieldrin	60-57-1	0.075	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00121 U	NA	<0.00114 U	NA
Endosulfan Sulfate	1031-07-8	35	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00081 U	NA	<0.000764 U	NA
Endrin	72-20-8	5.3	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00081 U	NA	<0.000764 U	NA
Endrin Aldehyde	7421-93-4	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00243 U	NA	<0.00229 U	NA
Endrin Ketone	53494-70-5	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00194 U	NA	<0.00183 U	NA
Gamma Bhc (Lindane)	58-89-9	0.21	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00081 U	NA	<0.000764 U	NA
Gamma Chlordane (Trans)	5103-74-2	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00243 U	NA	<0.00229 U	NA
Heptachlor	76-44-8	0.53	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.000972 U	NA	<0.000917 U	NA
Heptachlor Epoxide	1024-57-3	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00364 U	NA	<0.00344 U	NA
Methoxychlor	72-43-5	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00364 U	NA	<0.00344 U	NA
Toxaphene	8001-35-2	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0364 U	NA	<0.0344 U	NA
Herbicides																					
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.202 U	NA	<0.198 U	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.202 U	NA	<0.198 U	NA
Silvex (2,4,5-Tp)	93-72-1	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.202 U	NA	<0.198 U	NA
Polychlorinated Biphenyl																					
PCB-1016 (Aroclor 1016)	12674-11-2	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	<0.0357 U	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	<0.0357 U	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	<0.0357 U	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	<0.0357 U	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	0.135	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	<0.0549 U	0.549
PCB-1254 (Aroclor 1254)	11097-69-1	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	0.0943	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	0.608	0.623
PCB-1260 (Aroclor 1260)	11096-82-5	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	<0.0357 U	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	0.195	0.264
PCB-1262 (Aroclor 1262)	37324-23-5	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	<0.0357 U	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	<0.0549 U	<0.0803 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	mg/kg	<0.037 U	<0.0364 U	<0.0358 U	<0.036 U	<0.0343 U	<0.0352 U	<0.0357 U	<0.0331 U	<0.0331 U	<0.0355 U	<0.0346 U	<0.0369 U	<0.0342 U	<0.0332 U	<0.0604 U	<0.0575 U	0.0581	<0.0803 U
Total PCBs	1336-36-3	**1**	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0604 U	<0.0575 U	0.861	**1.44**
Metals																					
Aluminum	7429-90-5	NS	mg/kg	10,500	7,380	10,700	14,000	14,000	19,700	4,470	14,500	13,800	17,400	6,490	16,500	6,490	6,060	7,230	4,390	24,500	3,160
Antimony	7440-36-0	NS	mg/kg	<7.68 U	<8.14 U	<7.51 U	<7.66 U	<7.44 U	6.49 J	14.1	4.67 J	4.75 J	4.19 J	<7.43 U	5.85 J	<6.8 U	<7.01 U	<4.84 U	<4.56 U	172	30.3
Arsenic	7440-38-2	**16**	mg/kg	2.39	1.71	4.16	2.61	2.26 D	3.31	10	5.05 D	2.92	5.23	2.2	5.22	2.61	1.2	5.25	2.64	**77.6**	13.2
Barium	7440-39-3	**410**	mg/kg	115	135	104	111	110	71	140	73.4	55.6	100	56.7	96.9	74.2	46.5	52.8	114	**850**	**869**
Beryllium	7440-41-7	43	mg/kg	0.439 J	<0.679 U	0.448 J	0.588 J	0.594 J	0.696	<0.618 U	0.614	0.555 J	0.692	<0.619 U	0.58 J	0.293 J	<0.584 U	0.341 J	0.217 J	<9.13 U	0.24 J
Cadmium	7440-43-9	**2.5**	mg/kg	<0.64 U	<0.679 U	<0.626 U	<0.639 U	<0.62 U	<0.622 U	0.679	<0.559 U	<0.563 U	<0.663 U	<0.619 U	<0.731 U	<0.567 U	<0.584 U	0.304 J	<0.912 U	**21.8**	**7.59**
Calcium	7440-70-2	NS	mg/kg	73,700	60,400	72,500	77,100	69,700	30,800	141,000	69,900	109,000	61,700	56,800	44,100	51,800	45,000	33,900	64,000	32,500	204,000
Chromium, Hexavalent	18540-29-9	1	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.978 U	<0.962 U	<0.949 U	<1.32 U
Chromium, Total	7440-47-3	**1**	mg/kg	**15.3**	**12.2**	**15.1**	**18.8**	**19.1**	**52.9**	**21**	**19.1**	**18.4**	**22**	**9.98**	**22.5**	**9.97**	**9.03**	**10.5**	**8.13**	**180**	**29.4**
Chromium, Trivalent	16065-83-1	**110**	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.5	8.13	**180**	29.4
Cobalt	7440-48-4	NS	mg/kg	8.75	6.61 J	8.25	8.5	9.77	13.5	5.88 J	12.3 D	8.87	16.4	4.94 J	8.57	5.77	5.31 J	5.66	5.17	21.3 J	5.16 J
Copper	7440-50-8	**280**	mg/kg	19.8	16.1	18.3	20.6	23.6	9.45	222	21.2 D	13.5	20.4	13	23.4	15.6	16.9	25	17.8	**4,990**	**1,540**
Cyanide	57-12-5	13	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.1 U	<1.1 U	0.8 J	0.4 J
Iron	7439-89-6	NS	mg/kg	15,100	13,800	15,500	19,200	19,800	27,700	41,300	23,500	19,700	24,500	14,200	22,600	12,700	10,800	13,500	11,200	243,000	37,100
Lead	7439-92-1	**400**	mg/kg	7.51	7.06	7.45	8.14	8.73	10.6	**501**	24.2 D	12.7	10.5	6.9	28.1	6.5	7.56	70.6	7.84	**4,590**	**8,950**
Magnesium	7439-95-4	NS	mg/kg	27,700	21,900	19,100	20,900	26,100	22,300	3,700	19,100	19,900	20,100	19,200	17,900	18,400	14,800	9,440	23,900	5,190	30,900
Manganese	7439-96-5	**2000**	mg/kg	387	429	400	405	417 M	662	482	476	398	786	407	333	379	376	428	378	**3,060**	408
Mercury	7439-97-6	**0.3**	mg/kg	<0.0223 U	<0.0215 U	0.0148 J	<0.0206 U	0.0172 J	0.0364	0.221	0.0226	0.02 J	0.0119 J	<0.0237 U	0.132	0.0149 J	0.0127 J	**0.521**	<0.094 U	**25.6**	**4.52**
Nickel	7440-02-0	**320**	mg/kg	22	15.4	18.1	23.2	25.9	50.4	49.6	28.9	23.3	31.8	13.2	26.9	15.3	15	13.8	13.2	**373**	43.2
Potassium	7440-09-7	NS	mg/kg	2,920	1,740	2,620	3,430	3,660	3,700	870	3,110	3,050	3,970	1,610	2,900	1,400	1,430	611	486	<4,560 U	817
Selenium	7782-49-2	110	mg/kg	3.36	2.26	3.43	5.02	4.47 D	7.42	8.92	7.15 D	4.89	6.51	3.45	7.08	2.76	1.78	<1.94 U	<1.82 U	<36.5 U	1.11 J
Silver	7440-22-4	110	mg/kg	0.838 J	0.833 J	0.731 J	<1.28 U	<1.24 U	1.87	4.21	2.22	2.25	2.37	1.63	1.81	1.53	1.31	<0.484 U	<0.456 U	<9.13 U	0.846 J
Sodium	7440-23-5	NS	mg/kg	240 J	186 J	163 J	229 J	366	174 J	<309 U	190 J	153 J	243 J	<310 U	<365 U	<284 U	<292 U	280	136 J	<3,650 U	1,760
Thallium	7440-28-0	NS	mg/kg	<3.2 U	<3.39 U	<3.13 U	<3.19 U	<3.1 U	<3.11 U	<3.09 U	<2.8 U	<2.82 U	<3.32 U	<3.1 U	<3.65 U	<2.84 U	<2.92 U	<1.94 U	<1.82 U	<36.5 U	<5.2 U
Vanadium	7440-62-2	NS	mg/kg	19.4	16	19.9	23.5	24.4	32.8	11.3	25	23.7	27.2	14.2	25.8	14.1	12.9	19.6	8.99	53	15.2
Zinc	7440-66-6	**6600**	mg/kg	42.8	30.6	38.3	48.5	52	76.6	1,850	57.2	47.1	52.6	30.9	110	31.6	28.1	136	30.9	**29,400**	3,230
General Chemistry																					
Solids, Percent	SOLID	NS	Percent	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	81.8	83.2	84.3	60.6

Table F-1
Brownfield Cleanup Program Application
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC Part 375 Restricted Residential Use SCOs	Location	P8SB03	P8SB03	P8SB04	P8SB04	P8SB05	P8SB05	P8SB06	P8SB06	P8SB07	P8SB07	P8SB08	P8SB08	P8SB09	P8SB09	P8SB10	P8SB10	P8SB11	P8SB11
			Sample Name	P8SB03_0-1	P8SB03_3-4	P8SB04_1-2	P8SB04_3-4	P8SB05_1-2	P8SB05_4-5	P8SB06_1-2	P8SB06_13-14	P8SB07_0-1	P8SB07_5-6	P8SB08_1-2	P8SB08_8-9	P8SB09_1-2	P8SB09_6-7	P8SB10_1-2	P8SB10_6-7	P8SB11_1-2	P8SB11_9-10
			Sample Date	10/07/2025	10/07/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/08/2025	10/08/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
			Sample Depth	0-1	3-4	1-2	3-4	1-2	4-5	1-2	13-14	0-1	5-6	1-2	8-9	1-2	6-7	1-2	6-7	1-2	9-10
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS	mg/kg	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
1,1,1-Trichloroethane	71-55-6	100	mg/kg	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	0.027 J	<0.00069 U	<0.00062 U	<0.00055 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	mg/kg	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	NS	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,1-Dichloroethane	75-34-3	47	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,1-Dichloroethene	75-35-4	0.98	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,1-Dichloropropene	563-58-6	NS	mg/kg	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
1,2,3-Trichlorobenzene	87-61-6	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,2,3-Trichloropropane	96-18-4	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	mg/kg	0.00044 J	0.19	<0.0027 U	<0.0037 U	<0.0024 U	0.98	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	0.00091 J	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	0.00026 J	<0.0025 U	<0.0022 U
1,2,4-Trichlorobenzene	120-82-1	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,2,4-Trimethylbenzene	95-63-6	100	mg/kg	0.00047 J	0.85	<0.0027 U	0.0014 J	<0.0024 U	5.5	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	0.1 J	<0.0028 U	<0.0025 U	<0.0022 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	mg/kg	<0.0041 U	<0.23 U	<0.004 U	<0.0056 U	<0.0036 U	<0.27 U	<0.0032 U	<0.0029 U	<0.0044 U	<0.0029 U	<0.0033 U	<0.003 U	<0.0033 U	<0.0029 U	<0.27 U	<0.0041 U	<0.0037 U	<0.0033 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,2-Dichlorobenzene	95-50-1	100	mg/kg	<0.0027 U	0.019 J	<0.0027 U	<0.0037 U	0.00031 J	0.058 J	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,2-Dichloroethane	107-06-2	5.8	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	0.00054 J	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,2-Dichloropropane	78-87-5	NS	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	100	mg/kg	<0.0027 U	0.27	<0.0027 U	0.00043 J	<0.0024 U	1.7	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,3-Dichlorobenzene	541-73-1	38	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,3-Dichloropropane	142-28-9	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,4-Dichlorobenzene	106-46-7	24	mg/kg	<0.0027 U	0.044 J	<0.0027 U	<0.0037 U	<0.0024 U	0.018 J	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
1,4-Diethyl Benzene	105-05-5	NS	mg/kg	<0.0027 U	0.41	<0.0027 U	<0.0037 U	<0.0024 U	2.8	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	0.0003 J	<0.0019 U	0.017 J	<0.0028 U	<0.0025 U	<0.0022 U
1,4-Dioxane (P-Dioxane)	123-91-1	5.7	mg/kg	<0.11 U	<6.2 U	<0.11 U	<0.15 U	<0.095 U	<7.3 U	<0.087 U	<0.078 U	<0.12 U	<0.077 U	<0.089 U	<0.081 U	<0.087 U	<0.077 U	<7.1 U	<0.11 U	<0.1 U	<0.087 U
2,2-Dichloropropane	594-20-7	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
2-Chlorotoluene	95-49-8	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
2-Hexanone (MBK)	591-78-6	NS	mg/kg	<0.014 U	<0.78 U	<0.013 U	0.012 J	<0.012 U	<0.92 U	<0.011 U	<0.0097 U	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
4-Chlorotoluene	106-43-4	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
4-Ethyltoluene	622-96-8	NS	mg/kg	<0.0027 U	0.43	<0.0027 U	0.00086 J	<0.0024 U	4.7	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Acetone	67-64-1	100	mg/kg	<0.014 U	<0.78 U	0.014	0.44	0.08	<0.92 U	<0.011 U	<0.0097 U	<0.014 U	<0.0096 U	0.044	0.0061 J	0.14	0.0094 J	<0.89 U	0.017	0.02	0.0066 J
Acrylonitrile	107-13-1	NS	mg/kg	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Benzene	71-43-2	3.7	mg/kg	<0.00069 U	0.13	<0.00066 U	0.0025	0.00022 J	0.56	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	0.00022 J	<0.00048 U	0.057	<0.00069 U	<0.00062 U	<0.00055 U
Bromobenzene	108-86-1	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Bromochloromethane	74-97-5	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Bromodichloromethane	75-27-4	NS	mg/kg	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
Bromoform	75-25-2	NS	mg/kg	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Bromomethane	74-83-9	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Carbon Disulfide	75-15-0	NS	mg/kg	<0.014 U	<0.78 U	<0.013 U	<0.018 U	<0.012 U	<0.92 U	<0.011 U	<0.0097 U	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Carbon Tetrachloride	56-23-5	7.1	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
Chlorobenzene	108-90-7	100	mg/kg	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
Chloroethane	75-00-3	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Chloroform	67-66-3	24	mg/kg	<0.0021 U	<0.12 U	<0.002 U	<0.0028 U	<0.0018 U	<0.14 U	<0.0016 U	<0.0014 U	0.0027	<0.0014 U	<0.0017 U	<0.0015 U	<0.0016 U	<0.0014 U	0.046 J	<0.0021 U	<0.0019 U	<0.0016 U
Chloromethane	74-87-3	NS	mg/kg	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Cis-1,2-Dichloroethene	156-59-2	41	mg/kg	<0.0014 U	0.26	0.00023 J	<0.0018 U	0.00036 J	0.039 J	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	0.00021 J	<0.001 U	<0.0011 U	<0.00096 U	0.46	<0.0014 U	<0.0012 U	<0.0011 U
Cis-1,3-Dichloropropene	10061-01-5	NS	mg/kg	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
Cyclohexane	110-82-7	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene	99-87-6	NS	mg/kg	<0.0014 U	0.1	<0.0013 U	<0.0018 U	0.00018 J	1.6	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	0.00029 J	<0.00096 U	0.036 J	<0.0014 U	<0.0012 U	<0.0011 U
Dibromochloromethane	124-48-1	NS	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
Dibromomethane	74-95-3	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Dichlorodifluoromethane	75-71-8	NS	mg/kg	<0.014 U	<0.78 U	<0.013 U	<0.018 U	<0.012 U	<0.92 U	<0.011 U	<0.0097 U	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Ethylbenzene	100-41-4	76	mg/kg	<0.0014 U	0.2	<0.0013 U	0.00095 J	0.00021 J	2.7	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	0.00022 J	<0.001 U	<0.0011 U	<0.00096 U	0.048 J	<0.0014 U	<0.0012 U	<0.0011 U
Hexachlorobutadiene	87-68-3	NS	mg/kg	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Isopropylbenzene (Cumene)	98-82-8	NS	mg/kg	<0.0014 U	0.043 J	<0.0013 U	<0.0018 U	0.00023 J	0.66	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	0.00027 J	<0.001 U	0.00017 J	0.00014 J	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
M,P-Xylene	179601-23-1	NS	mg/kg	<0.0027 U	0.88	<0.0027 U	0.0041	<0.0024 U	1.8	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	0.077 J	<0.0028 U	<0.0025 U	<0.0022 U
Methyl Acetate	79-20-9	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	100	mg/kg	<0.014 U	<0.78 U	<0.013 U	0.15	0.026	0.24 J	<0.011 U	<0.0097 U	<0.014 U	<0.0096 U	0.013	<0.01 U	0.023	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	mg/kg	<0.014 U	<0.78 U	<0.013 U	<0.018 U	0.002 J	<0.92 U	<0.011 U	<0.0097 U	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Methylcyclohexane	108-87-2	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	75-09-2	81	mg/kg	<0.0069 U	<0.39 U	<0.0066 U	<0.0092 U	<0.0059 U	<0.46 U	<0.0054 U	<0.0049 U	<0.0073 U	<0.0048 U	<0.0056 U	<0.005 U	<0.0054 U	<0.0048 U	<0.44 U	<0.0069 U	<0.0062 U	<0.0055 U
M-P-XYLENE	136777-61-2	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	100	mg/kg	<0.0055 U	34	<0.0053 U	0.0022 J	0.0023 J	75	<0.0043 U	<0.0039 U	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	0.0021 J	<0.0038 U	0.7	<0.0055 U	0.0009 J	<0.0044 U
n-Butylbenzene	104-51-8	100	mg/kg	<0.0014 U	0.038 J	<0.0013 U	<0.0018 U	<0.0012 U	0.54	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	0.00095 J	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
n-Propylbenzene	103-65-1	100	mg/kg	<0.0014 U	0.071 J	<0.0013 U	<0.0018 U	<0.0012 U	0.37	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	mg/kg	<0.0014 U	0.42	<0.0013 U	0.0023	<0.0012 U	0.98	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	0.042 J	<0.0014 U	<0.0012 U	<0.0011 U
Sec-Butylbenzene	135-98-8	100	mg/kg	<0.0014 U	0.029 J	<0.0013 U	<0.0018 U	<0.0012 U	0.36	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	0.00056 J	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	0.00066 J	<0.0012 U	<0.0011 U
Styrene	100-42-5	NS	mg/kg	<0.0014 U	0.087	<0.0013 U	<0.0018 U	<0.0012 U	0.057 J	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
T-Butylbenzene	98-06-6	100	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	0.038 J	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	100	mg/kg	<0.0027 U	<0.16 U	<0.0027 U	<0.0037 U	<0.0024 U	<0.18 U	<0.0022 U	<0.0019 U	<0.0029 U	<0.0019 U	<0.0022 U	<0.002 U	<0.0022 U	<0.0019 U	<0.18 U	<0.0028 U	<0.0025 U	<0.0022 U
Tetrachloroethene (PCE)	127-18-4	18	mg/kg	<0.00069 U	0.12	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	7	<0.00069 U	<0.00062 U	<0.00055 U
Toluene	108-88-3	100	mg/kg	<0.0014 U	0.39	<0.0013 U	0.0052	<0.0012 U	0.83	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	mg/kg	<0.0014 U	0.28 J	0.00023 J	<0.0018 U	0.00036 J	0.039 J	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	0.00021 J	<0.001 U	<0.0011 U	<0.00096 U	0.69	<0.0014 U	<0.0012 U	<0.0011 U
Total Xylenes	1330-20-7	100	mg/kg	<0.0014 U	1.3	<0.0013 U	0.0064	<0.0012 U	2.8	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	0.12 J	<0.0014 U	<0.0012 U	<0.0011 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	mg/kg	<0.00069 U	<0.039 U	<0.00066 U	<0.00092 U	<0.00059 U	<0.046 U	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	<0.00056 U	<0.0005 U	<0.00054 U	<0.00048 U	<0.044 U	<0.00069 U	<0.00062 U	<0.00055 U
Trans-1,2-Dichloroethene	156-60-5	100	mg/kg	<0.0021 U	0.024 J	<0.002 U	<0.0028 U	<0.0018 U	<0.14 U	<0.0016 U	<0.0014 U	<0.0022 U	<0.0014 U	<0.0017 U	<0.0015 U	<0.0016 U	<0.0014 U	0.23	<0.0021 U	<0.0019 U	<0.0016 U
Trans-1,3-Dichloropropene	10061-02-6	NS	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	mg/kg	<0.0069 U	<0.39 U	<0.0066 U	<0.0092 U	<0.0059 U	<0.46 U	<0.0054 U	<0.0049 U	<0.0073 U	<0.0048 U	<0.0056 U	<0.005 U	<0.0054 U	<0.0048 U	<0.44 U	<0.0069 U	<0.0062 U	<0.0055 U
Trichloroethene (TCE)	79-01-6	**6.4**	mg/kg	<0.00069 U	0.17	0.00044 J	0.00056 J	0.00041 J	0.12	<0.00054 U	<0.00049 U	<0.00073 U	<0.00048 U	0.00037 J	<0.0005 U	<0.00054 U	<0.00048 U	2.1	<0.00069 U	<0.00062 U	<0.00055 U
Trichlorofluoromethane	75-69-4	NS	mg/kg	<0.0055 U	<0.31 U	<0.0053 U	<0.0074 U	<0.0047 U	<0.37 U	<0.0043 U	<0.0039 U	<0.0058 U	<0.0038 U	<0.0044 U	<0.004 U	<0.0044 U	<0.0038 U	<0.36 U	<0.0055 U	<0.005 U	<0.0044 U
Vinyl Acetate	108-05-4	NS	mg/kg	<0.014 U	<0.78 U	<0.013 U	<0.018 U	<0.012 U	<0.92 U	<0.011 U	<0.0097 U	<0.014 U	<0.0096 U	<0.011 U	<0.01 U	<0.011 U	<0.0096 U	<0.89 U	<0.014 U	<0.012 U	<0.011 U
Vinyl Chloride	75-01-4	0.48	mg/kg	<0.0014 U	<0.078 U	<0.0013 U	<0.0018 U	<0.0012 U	<0.092 U	<0.0011 U	<0.00097 U	<0.0014 U	<0.00096 U	<0.0011 U	<0.001 U	<0.0011 U	<0.00096 U	<0.089 U	<0.0014 U	<0.0012 U	<0.0011 U

Table F-1
Brownfield Cleanup Program Application
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC Part 375 Restricted Residential Use SCOs	Location	P8SB03	P8SB03	P8SB04	P8SB04	P8SB05	P8SB05	P8SB06	P8SB06	P8SB07	P8SB07	P8SB08	P8SB08	P8SB09	P8SB09	P8SB10	P8SB10	P8SB11	P8SB11
			Sample Name	P8SB03_0-1	P8SB03_3-4	P8SB04_1-2	P8SB04_3-4	P8SB05_1-2	P8SB05_4-5	P8SB06_1-2	P8SB06_13-14	P8SB07_0-1	P8SB07_5-6	P8SB08_1-2	P8SB08_8-9	P8SB09_1-2	P8SB09_6-7	P8SB10_1-2	P8SB10_6-7	P8SB11_1-2	P8SB11_9-10
			Sample Date	10/07/2025	10/07/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/08/2025	10/08/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
			Sample Depth	0-1	3-4	1-2	3-4	1-2	4-5	1-2	13-14	0-1	5-6	1-2	8-9	1-2	6-7	1-2	6-7	1-2	9-10
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,2,4-Trichlorobenzene	120-82-1	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,2-Dichlorobenzene	95-50-1	100	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,3-Dichlorobenzene	541-73-1	38	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,4-Dichlorobenzene	106-46-7	24	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	5.7	mg/kg	<0.026 U	<0.031 U	<0.14 U	<1.2 U	<0.15 U	<0.62 U	<0.029 U	<0.031 U	<0.031 U	<0.03 U	<0.57 U	<0.03 U	<0.029 U	<0.03 U	<0.03 U	<0.03 U	<0.29 U	<0.031 U
2,2-Oxybis(2-Chloropropane)	39638-32-9	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2,4,6-Trichlorophenol	88-06-2	NS	mg/kg	<0.11 U	<0.12 U	<0.56 U	<4.6 U	<0.6 U	<2.5 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<2.3 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U
2,4-Dichlorophenol	120-83-2	NS	mg/kg	<0.16 U	<0.19 U	<0.84 U	<6.9 U	<0.91 U	<3.7 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<3.4 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<1.7 U	<0.18 U
2,4-Dimethylphenol	105-67-9	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2,4-Dinitrophenol	51-28-5	NS	mg/kg	<0.85 U	<0.99 U	<4.5 U	<37 U	<4.8 U	<20 U	<0.94 U	<0.98 U	<1 U	<0.97 U	<18 U	<0.95 U	<0.94 U	<0.95 U	<0.97 U	<0.97 U	<9.2 U	<0.98 U
2,4-Dinitrotoluene	121-14-2	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2,6-Dinitrotoluene	606-20-2	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Chloronaphthalene	91-58-7	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Chlorophenol	95-57-8	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Methylnaphthalene	91-57-6	NS	mg/kg	0.027 J	0.97	0.22 J	0.95 J	0.72 J	4.2 J	0.041 J	<0.24 U	<0.25 U	<0.24 U	<4.5 U	<0.24 U	0.76	<0.24 U	0.11 J	<0.24 U	<2.3 U	<0.24 U
2-Methylphenol (o-Cresol)	95-48-7	100	mg/kg	<0.18 U	0.037 J	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.055 J	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Nitroaniline	88-74-4	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
2-Nitrophenol	88-75-5	NS	mg/kg	<0.38 U	<0.45 U	<2 U	<16 U	<2.2 U	<8.9 U	<0.42 U	<0.44 U	<0.45 U	<0.44 U	<8.2 U	<0.43 U	<0.42 U	<0.43 U	<0.44 U	<0.44 U	<4.2 U	<0.44 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	100	mg/kg	<0.26 U	1.3	<1.4 U	<11 U	0.19 J	<5.9 U	<0.28 U	<0.29 U	<0.3 U	<0.29 U	<5.4 U	<0.28 U	0.28	<0.28 U	0.062 J	<0.29 U	0.49 J	<0.29 U
3,3'-Dichlorobenzidine	91-94-1	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
3-Methylphenol (m-Cresol)	108-39-4	100	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
3-Nitroaniline	99-09-2	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	mg/kg	<0.46 U	<0.54 U	<2.4 U	<20 U	<2.6 U	<11 U	<0.51 U	<0.53 U	<0.54 U	<0.52 U	<9.8 U	<0.52 U	<0.51 U	<0.51 U	<0.53 U	<0.53 U	<5 U	<0.53 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Chloro-3-Methylphenol	59-50-7	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Chloroaniline	106-47-8	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Nitroaniline	100-01-6	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
4-Nitrophenol	100-02-7	NS	mg/kg	<0.25 U	<0.29 U	<1.3 U	<11 U	<1.4 U	<5.8 U	<0.27 U	<0.29 U	<0.29 U	<0.28 U	<5.3 U	<0.28 U	<0.27 U	<0.28 U	<0.28 U	<0.28 U	<2.7 U	<0.28 U
Acenaphthene	83-32-9	100	mg/kg	<0.14 U	1.7	<0.75 U	<6.1 U	1	0.76 J	0.12 J	<0.16 U	<0.17 U	<0.16 U	<3 U	<0.16 U	0.54	<0.16 U	0.083 J	<0.16 U	<1.5 U	<0.16 U
Acenaphthylene	208-96-8	100	mg/kg	0.079 J	0.38	0.28 J	<6.1 U	0.62 J	1.1 J	0.09 J	<0.16 U	<0.17 U	<0.16 U	<3 U	<0.16 U	0.49	<0.16 U	0.26	<0.16 U	<1.5 U	<0.16 U
Acetophenone	98-86-2	NS	mg/kg	<0.18 U	0.054 J	<0.94 U	<7.7 U	0.2 J	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.083 J	<0.2 U	0.054 J	<0.2 U	<1.9 U	<0.2 U
Anthracene	120-12-7	100	mg/kg	0.11	3	0.39 J	<4.6 U	3.5	2.9	0.29	<0.12 U	<0.12 U	<0.12 U	<2.3 U	<0.12 U	1.4	<0.12 U	0.36	<0.12 U	0.57 J	<0.12 U
Atrazine	1912-24-9	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	**1.4**	mg/kg	0.33	**4**	1.1	**2.4 J**	**8.8**	**5**	1.1	<0.12 U	0.032 J	<0.12 U	1.2 J	<0.12 U	**2.4**	<0.12 U	1.3	0.033 J	0.83 J	<0.12 U
Benzo(a)pyrene	50-32-8	**1**	mg/kg	0.35	**3.7**	**1.1**	**2 J**	**7.8**	**3 J**	1	<0.16 U	<0.17 U	<0.16 U	<3 U	<0.16 U	**2.4**	<0.16 U	**1.3**	<0.16 U	0.68 J	<0.16 U
Benzo(b)fluoranthene	205-99-2	**1.4**	mg/kg	0.5	**4.4**	**1.7**	**9.4**	**12**	**5.2**	1.4	<0.12 U	0.049 J	<0.12 U	1.4 J	<0.12 U	**3.6**	<0.12 U	**1.9**	<0.12 U	0.99 J	<0.12 U
Benzo(g,h,i)Perylene	191-24-2	**4.9**	mg/kg	0.28	2.2	1	**7.4**	4.8	1.8 J	0.61	<0.16 U	0.024 J	<0.16 U	0.7 J	<0.16 U	2.1	<0.16 U	0.82	<0.16 U	1.7	<0.16 U
Benzo(k)fluoranthene	207-08-9	4.9	mg/kg	0.16	1.4	0.35 J	1.6 J	2.3	1.4 J	0.46	<0.12 U	<0.12 U	<0.12 U	<2.3 U	<0.12 U	0.81	<0.12 U	0.41	<0.12 U	0.34 J	<0.12 U
Benzoic Acid	65-85-0	NS	mg/kg	<0.57 U	<0.67 U	<3 U	<25 U	<3.3 U	<13 U	<0.63 U	<0.66 U	<0.68 U	<0.65 U	<12 U	<0.64 U	<0.63 U	<0.64 U	<0.66 U	<0.66 U	<6.2 U	<0.66 U
Benzyl Alcohol	100-51-6	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Benzyl Butyl Phthalate	85-68-7	NS	mg/kg	0.093 J	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Biphenyl (Diphenyl)	92-52-4	NS	mg/kg	<0.4 U	0.23 J	<2.1 U	<18 U	0.15 J	0.64 J	<0.44 U	<0.47 U	<0.48 U	<0.46 U	<8.6 U	<0.45 U	0.16 J	<0.45 U	0.035 J	<0.46 U	<4.4 U	<0.46 U
Bis(2-chloroethoxy) methane	111-91-1	NS	mg/kg	<0.19 U	<0.22 U	<1 U	<8.3 U	<1.1 U	<4.4 U	<0.21 U	<0.22 U	<0.22 U	<0.22 U	<4.1 U	<0.21 U	<0.21 U	<0.21 U	<0.22 U	<0.22 U	<2.1 U	<0.22 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	mg/kg	<0.16 U	<0.19 U	<0.84 U	<6.9 U	<0.91 U	<3.7 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<3.4 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<1.7 U	<0.18 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	mg/kg	<0.21 U	<0.25 U	<1.1 U	<9.2 U	<1.2 U	<4.9 U	<0.23 U	<0.24 U	<0.25 U	<0.24 U	<4.5 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<2.3 U	<0.24 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	mg/kg	0.52	<0.21 U	0.56 J	<7.7 U	0.43 J	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	11	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Caprolactam	105-60-2	NS	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	86-74-8	NS	mg/kg	0.038 J	1.4	0.17 J	<7.7 U	1.8	1 J	0.18 J	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.45	<0.2 U	0.23	<0.2 U	0.25 J	<0.2 U
Chrysene	218-01-9	**4.9**	mg/kg	0.33	3.4	1.2	3.4 J	**8.1**	**6.3**	1	<0.12 U	0.034 J	<0.12 U	1.3 J	<0.12 U	2.6	<0.12 U	1.4	0.096 J	0.8 J	<0.12 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	mg/kg	0.064 J	**0.42**	0.16 J	**1.4 J**	**1.1**	<2.5 U	0.16	<0.12 U	<0.12 U	<0.12 U	<2.3 U	<0.12 U	**0.37**	<0.12 U	0.16	<0.12 U	<1.2 U	<0.12 U
Dibenzofuran	132-64-9	18	mg/kg	0.021 J	1.4	0.094 J	<7.7 U	1	1.6 J	0.072 J	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.54	<0.2 U	0.14 J	<0.2 U	0.24 J	<0.2 U
Dibutyl phthalate	84-74-2	NS	mg/kg	0.09 J	<0.21 U	<0.94 U	<7.7 U	3.4	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.16 J	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Diethyl phthalate	84-66-2	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Dimethyl phthalate	131-11-3	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	0.3	<0.2 U	<1.9 U	<0.2 U
Dioctyl phthalate	117-84-0	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Fluoranthene	206-44-0	100	mg/kg	0.54	11	1.9	1.8 J	16	10	2	<0.12 U	0.058 J	<0.12 U	1.5 J	<0.12 U	4.4	<0.12 U	2.5	0.041 J	1.6	<0.12 U
Fluorene	86-73-7	100	mg/kg	0.02 J	1.7	0.1 J	<7.7 U	1.6	2.4 J	0.12 J	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.67	<0.2 U	0.15 J	<0.2 U	0.36 J	<0.2 U
Hexachlorobenzene	118-74-1	0.33	mg/kg	<0.11 U	<0.12 U	<0.56 U	<4.6 U	<0.6 U	<2.5 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<2.3 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<0.12 U	<1.2 U	<0.12 U
Hexachlorobutadiene	87-68-3	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
Hexachlorocyclopentadiene	77-47-4	NS	mg/kg	<0.51 U	<0.59 U	<2.7 U	<22 U	<2.9 U	<12 U	<0.56 U	<0.58 U	<0.6 U	<0.58 U	<11 U	<0.57 U	<0.56 U	<0.56 U	<0.58 U	<0.58 U	<5.5 U	<0.58 U
Hexachloroethane	67-72-1	NS	mg/kg	<0.14 U	<0.16 U	<0.75 U	<6.1 U	<0.81 U	<3.3 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<3 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U
Indeno(1,2,3-cd)pyrene	193-39-5	**1.4**	mg/kg	0.29	**2.3**	0.94	**5.6 J**	**5.1**	**1.7 J**	0.65	<0.16 U	<0.17 U	<0.16 U	0.67 J	<0.16 U	**1.8**	<0.16 U	0.86	<0.16 U	1.2 J	<0.16 U
Isophorone	78-59-1	NS	mg/kg	<0.16 U	<0.19 U	<0.84 U	<6.9 U	<0.91 U	<3.7 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<3.4 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<1.7 U	<0.18 U
Naphthalene	91-20-3	100	mg/kg	0.042 J	2	0.2 J	1.2 J	1.4	16	0.075 J	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	1.6	<0.2 U	0.23	<0.2 U	0.29 J	<0.2 U
Nitrobenzene	98-95-3	1.8	mg/kg	<0.16 U	<0.19 U	<0.84 U	<6.9 U	<0.91 U	<3.7 U	<0.18 U	<0.18 U	<0.19 U	<0.18 U	<3.4 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<1.7 U	<0.18 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	mg/kg	<0.18 U	<0.21 U	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1.9 U	<0.2 U
n-Nitrosodiphenylamine	86-30-6	NS	mg/kg	<0.14 U	<0.16 U	<0.75 U	<6.1 U	<0.81 U	<3.3 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<3 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U
Pentachlorophenol	87-86-5	1.3	mg/kg	<0.14 U	<0.16 U	<0.75 U	<6.1 U	<0.81 U	<3.3 U	<0.16 U	<0.16 U	<0.17 U	<0.16 U	<3 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<1.5 U	<0.16 U
Phenanthrene	85-01-8	**4.9**	mg/kg	0.27	**14**	1.2	1 J	**12**	**9.8**	1.2	<0.12 U	<0.12 U	<0.12 U	0.74 J	<0.12 U	4.3	<0.12 U	1.7	<0.12 U	2.2	<0.12 U
Phenol	108-95-2	100	mg/kg	<0.18 U	0.082 J	<0.94 U	<7.7 U	<1 U	<4.1 U	<0.2 U	<0.2 U	<0.21 U	<0.2 U	<3.8 U	<0.2 U	0.1 J	<0.2 U	0.04 J	<0.2 U	<1.9 U	<0.2 U
Pyrene	129-00-0	100	mg/kg	0.48	7.6	1.7	2.3 J	13	8.7	1.7	<0.12 U	0.054 J	<0.12 U	1.7 J	<0.12 U	4	<0.12 U	2.3	0.04 J	1.3	<0.12 U

Table F-1
Brownfield Cleanup Program Application
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC Part 375 Restricted Residential Use SCOs	Location	P8SB03	P8SB03	P8SB04	P8SB04	P8SB05	P8SB05	P8SB06	P8SB06	P8SB07	P8SB07	P8SB08	P8SB08	P8SB09	P8SB09	P8SB10	P8SB10	P8SB11	P8SB11
			Sample Name	P8SB03_0-1	P8SB03_3-4	P8SB04_1-2	P8SB04_3-4	P8SB05_1-2	P8SB05_4-5	P8SB06_1-2	P8SB06_13-14	P8SB07_0-1	P8SB07_5-6	P8SB08_1-2	P8SB08_8-9	P8SB09_1-2	P8SB09_6-7	P8SB10_1-2	P8SB10_6-7	P8SB11_1-2	P8SB11_9-10
			Sample Date	10/07/2025	10/07/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/08/2025	10/08/2025	10/06/2025	10/06/2025	10/06/2025	10/06/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025
			Sample Depth	0-1	3-4	1-2	3-4	1-2	4-5	1-2	13-14	0-1	5-6	1-2	8-9	1-2	6-7	1-2	6-7	1-2	9-10
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																					
4,4'-DDD	72-54-8	5	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	0.00161 J	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
4,4'-DDE	72-55-9	3.4	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
4,4'-DDT	50-29-3	3.8	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Aldrin	309-00-2	0.044	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.18	mg/kg	<0.000706 U	NA	<0.000719 U	NA	<0.0008 U	NA	<0.000748 U	NA	<0.000796 U	NA	<0.000738 U	NA	<0.00078 U	NA	<0.000806 U	NA	<0.000767 U	NA
Alpha Chlordane	5103-71-9	0.65	mg/kg	<0.00212 U	NA	<0.00216 U	NA	<0.0024 U	NA	<0.00224 U	NA	<0.00239 U	NA	<0.00221 U	NA	<0.00234 U	NA	<0.00242 U	NA	<0.0023 U	NA
Alpha Endosulfan	959-98-8	35	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.18	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Beta Endosulfan	33213-65-9	35	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Chlordane (alpha and gamma)	57-74-9	NS	mg/kg	<0.0141 U	NA	<0.0144 U	NA	<0.016 U	NA	<0.015 U	NA	<0.0159 U	NA	<0.0148 U	NA	<0.0156 U	NA	<0.0161 U	NA	<0.0153 U	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	100	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Dieldrin	60-57-1	0.075	mg/kg	<0.00106 U	NA	<0.00108 U	NA	<0.0012 U	NA	<0.00112 U	NA	<0.00119 U	NA	<0.00111 U	NA	<0.00117 U	NA	<0.00121 U	NA	<0.00115 U	NA
Endosulfan Sulfate	1031-07-8	35	mg/kg	<0.000706 U	NA	<0.000719 U	NA	<0.0008 U	NA	<0.000748 U	NA	<0.000796 U	NA	<0.000738 U	NA	<0.00078 U	NA	<0.000806 U	NA	<0.000767 U	NA
Endrin	72-20-8	5.3	mg/kg	<0.000706 U	NA	<0.000719 U	NA	<0.0008 U	NA	<0.000748 U	NA	<0.000796 U	NA	<0.000738 U	NA	<0.00078 U	NA	<0.000806 U	NA	<0.000767 U	NA
Endrin Aldehyde	7421-93-4	NS	mg/kg	<0.00212 U	NA	<0.00216 U	NA	<0.0024 U	NA	<0.00224 U	NA	<0.00239 U	NA	<0.00221 U	NA	<0.00234 U	NA	<0.00242 U	NA	<0.0023 U	NA
Endrin Ketone	53494-70-5	NS	mg/kg	<0.00169 U	NA	<0.00173 U	NA	<0.00192 U	NA	<0.00179 U	NA	<0.00191 U	NA	<0.00177 U	NA	<0.00187 U	NA	<0.00193 U	NA	<0.00184 U	NA
Gamma Bhc (Lindane)	58-89-9	0.21	mg/kg	<0.000706 U	NA	<0.000719 U	NA	<0.0008 U	NA	<0.000748 U	NA	<0.000796 U	NA	<0.000738 U	NA	<0.00078 U	NA	<0.000806 U	NA	<0.000767 U	NA
Gamma Chlordane (Trans)	5103-74-2	NS	mg/kg	<0.00212 U	NA	<0.00216 U	NA	<0.0024 U	NA	<0.00224 U	NA	<0.00239 U	NA	<0.00221 U	NA	<0.00234 U	NA	<0.00242 U	NA	<0.0023 U	NA
Heptachlor	76-44-8	0.53	mg/kg	<0.000847 U	NA	<0.000863 U	NA	<0.00096 U	NA	<0.000897 U	NA	<0.000955 U	NA	<0.000885 U	NA	<0.000936 U	NA	<0.000967 U	NA	<0.00092 U	NA
Heptachlor Epoxide	1024-57-3	NS	mg/kg	<0.00318 U	NA	<0.00324 U	NA	<0.0036 U	NA	<0.00336 U	NA	<0.00358 U	NA	<0.00332 U	NA	<0.00351 U	NA	<0.00362 U	NA	<0.00345 U	NA
Methoxychlor	72-43-5	NS	mg/kg	<0.00318 U	NA	<0.00324 U	NA	<0.0036 U	NA	<0.00336 U	NA	<0.00358 U	NA	<0.00332 U	NA	<0.00351 U	NA	<0.00362 U	NA	<0.00345 U	NA
Toxaphene	8001-35-2	NS	mg/kg	<0.0318 U	NA	<0.0324 U	NA	<0.036 U	NA	<0.0336 U	NA	<0.0358 U	NA	<0.0332 U	NA	<0.0351 U	NA	<0.0362 U	NA	<0.0345 U	NA
Herbicides																					
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	mg/kg	<0.175 U	NA	<0.186 U	NA	<0.202 U	NA	<0.193 U	NA	<0.21 U	NA	<0.19 U	NA	<0.199 U	NA	<0.201 U	NA	<0.197 U	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	mg/kg	<0.175 U	NA	<0.186 U	NA	<0.202 U	NA	<0.193 U	NA	<0.21 U	NA	<0.19 U	NA	<0.199 U	NA	<0.201 U	NA	<0.197 U	NA
Silvex (2,4,5-Tp)	93-72-1	100	mg/kg	<0.175 U	NA	<0.186 U	NA	<0.202 U	NA	<0.193 U	NA	<0.21 U	NA	<0.19 U	NA	<0.199 U	NA	<0.201 U	NA	<0.197 U	NA
Polychlorinated Biphenyl																					
PCB-1016 (Aroclor 1016)	12674-11-2	NS	mg/kg	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	mg/kg	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	mg/kg	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	mg/kg	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	mg/kg	<0.249 U	<0.0607 U	1.6	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	4.6	<0.0604 U	<0.0601 U	<0.0591 U	0.232	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	mg/kg	1.75	0.0274 J	2.5	0.923	6.37	1.69	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	0.548	<0.0591 U	0.385	<0.0573 U	1.26	<0.0605 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	mg/kg	3.09	0.0333 J	1.04	0.678	<1.22 U	0.59	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	0.269	<0.0591 U	0.161	<0.0573 U	1.6	<0.0605 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	mg/kg	<0.249 U	<0.0607 U	<0.28 U	<0.284 U	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	<0.0601 U	<0.0591 U	<0.0597 U	<0.0573 U	<0.0578 U	<0.0605 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	mg/kg	<0.249 U	0.0134 J	<0.28 U	0.37	<1.22 U	<0.0612 U	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	<1.08 U	<0.0604 U	0.0857	<0.0591 U	0.0592 J	<0.0573 U	<0.0578 U	<0.0605 U
Total PCBs	1336-36-3	**1**	mg/kg	**4.84**	0.0741 J	**5.14**	**1.97**	**6.37**	**2.28**	<0.057 U	<0.0596 U	<0.0597 U	<0.0574 U	**4.6**	<0.0604 U	0.903	<0.0591 U	0.837 J	<0.0573 U	**2.86**	<0.0605 U
Metals																					
Aluminum	7429-90-5	NS	mg/kg	4,810	7,750	13,100	1,790	8,080	3,620	6,890	9,020	9,250	4,990	5,700	4,810	3,640	11,300	5,770	5,850	9,270	5,430
Antimony	7440-36-0	NS	mg/kg	<8.1 U	<9.61 U	<43.7 U	<44.3 U	<93.1 U	51.5	<4.66 U	<4.89 U	<4.89 U	<4.69 U	<453 U	<4.73 U	42.7 J	<4.63 U	7.19 J	<4.73 U	<4.66 U	<4.96 U
Arsenic	7440-38-2	**16**	mg/kg	6.51	4.12	**19.6**	**72.1**	**21.2**	13.3	2.51	3.29	12.7	2.82	**244**	3.03	**55.6**	5.04	8.33	2.53	4.51	3.37
Barium	7440-39-3	**410**	mg/kg	261	50.4	378	178	187	**470**	42.6	107	161	114	156	108	**1,230**	99.3	168	81	62.4	84.2
Beryllium	7440-41-7	43	mg/kg	0.295 J	0.382 J	<4.37 U	<4.43 U	<9.31 U	<4.96 U	0.354 J	0.443 J	0.535	0.278 J	<45.3 U	0.252 J	<4.74 U	0.518	0.332 J	0.313 J	0.483	0.275 J
Cadmium	7440-43-9	**2.5**	mg/kg	**4.46**	0.342 J	**13.6**	**70.6**	**9.45 J**	**11.3**	0.184 J	<0.978 U	1.35	<0.938 U	**8.55 J**	0.061 J	**42.4**	0.089 J	**4.76**	<0.946 U	0.596 J	<0.991 U
Calcium	7440-70-2	NS	mg/kg	139,000	171,000	174,000	48,900	46,200	42,800	6,100	63,400	48,000	73,200	22,600	52,700	27,000	57,500	139,000	84,100	35,200	40,100
Chromium, Hexavalent	18540-29-9	1	mg/kg	<0.851 U	<1 U	<0.907 U	0.6 J	<0.978 U	<1 U	<0.938 U	<1.01 U	<1.02 U	<0.976 U	<0.925 U	<0.98 U	<0.966 U	<0.955 U	<0.974 U	<0.98 U	<0.952 U	<1 U
Chromium, Total	7440-47-3	**1**	mg/kg	**21.2**	**11.8**	**125**	**43.6**	**967**	**165**	**10.5**	**13.8**	**25.1**	**7.97**	**123**	**7.7**	**76**	**17.9**	**37.6**	**9.34**	**13.4**	**7.87**
Chromium, Trivalent	16065-83-1	**110**	mg/kg	21.2	11.8	**125**	43 J	**967**	**165**	10.5	13.8	25.1	7.97	**123**	7.7	76	17.9	37.6	9.34	13.4	7.87
Cobalt	7440-48-4	NS	mg/kg	6.91	5.69	10.9 J	36.7	38.9	6.55 J	6.27	9.14	8.49	5.93	<181 U	5.89	31.9	9.01	5.69	6.93	7.89	5.59
Copper	7440-50-8	**280**	mg/kg	249	160	**3,060**	**2,430**	**31,800**	**17,000**	10.1	22.6	54.6	14.6	**326,000**	17.7	**1,950**	17.2	**1,250**	14.8	46.8	12.7
Cyanide	57-12-5	13	mg/kg	0.25 J	4.3	0.55 J	0.65 J	0.51 J	9.1	<1.2 U	<1.2 U	<1.2 U	<1.2 U	0.48 J	<1.2 U	2	0.36 J	<1.2 U	<1.1 U	0.7 J	<1.1 U
Iron	7439-89-6	NS	mg/kg	19,800	14,300	80,600	245,000	188,000	42,700	12,000	19,400	17,600	14,700	129,000	12,300	321,000	21,300	27,400	11,700	15,500	10,000
Lead	7439-92-1	**400**	mg/kg	393	99.9	**972**	**4,600**	**986**	**2,100**	20.7	7.9	**490**	5.74	**1,650**	5.76	**11,000**	7.35	**541**	5.61	73.5	5.62
Magnesium	7439-95-4	NS	mg/kg	26,000	9,410	27,400	3,060	7,720	4,870	3,410	26,200	15,100	22,200	4,140	18,200	4,240	20,000	24,700	12,100	10,800	13,600
Manganese	7439-96-5	**2000**	mg/kg	473	226	708	**2,270**	1,680	377	358	521	374	388	763	381	1,660	439	441	336	275	274
Mercury	7439-97-6	**0.3**	mg/kg	**5.33**	**0.431**	**12.8**	**3.28**	**8.09**	**4.33**	0.171	<0.104 U	**0.701**	<0.082 U	**3.25**	<0.081 U	**19.9**	<0.082 U	**2.45**	<0.08 U	0.201	<0.092 U
Nickel	7440-02-0	**320**	mg/kg	31.8	19.5	112	81.3	**494**	156	14.3	23.5	25.2	14.9	296	14.4	121	26.2	40.5	14.1	19.2	13.9
Potassium	7440-09-7	NS	mg/kg	459	1,830	<2,190 U	<2,220 U	<4,660 U	<2,480 U	619	1,140	767	321	<22,600 U	407	<2,370 U	1,340	431 J	440	985	431
Selenium	7782-49-2	110	mg/kg	0.732 J	0.77 J	<17.5 U	4.22 J	<37.2 U	<19.8 U	<1.86 U	<1.96 U	0.496 J	<1.88 U	<181 U	<1.89 U	<19 U	<1.85 U	0.664 J	<1.89 U	0.875 J	<1.98 U
Silver	7440-22-4	110	mg/kg	<0.81 U	<0.961 U	<4.37 U	12	9.62	3.67 J	<0.466 U	<0.489 U	0.505	<0.469 U	<45.3 U	<0.473 U	4.06 J	<0.463 U	<0.926 U	<0.473 U	<0.466 U	<0.496 U
Sodium	7440-23-5	NS	mg/kg	893	1,610	<1,750 U	<1,770 U	<3,720 U	<1,980 U	<186 U	123 J	228	<188 U	<18,100 U	<189 U	<1,900 U	183 J	<370 U	<189 U	286	197 J
Thallium	7440-28-0	NS	mg/kg	<3.24 U	<3.84 U	<17.5 U	<17.7 U	<37.2 U	<19.8 U	<1.86 U	<1.96 U	<1.96 U	<1.88 U	<181 U	<1.89 U	<19 U	<1.85 U	<3.7 U	<1.89 U	<1.86 U	<1.98 U
Vanadium	7440-62-2	NS	mg/kg	11.8	13.4	18.3	9.67	27.6	12.8	13.1	15.6	19.9	11.3	<90.6 U	9.85	26.7	22.1	32.4	11.7	23.1	9.41
Zinc	7440-66-6	**6600**	mg/kg	1,270	132	4,700	**11,300**	**16,600**	4,800	53.5	43.6	276	28.1	**127,000**	27.3	**23,400**	49	1,090	27.7	68.9	24.5
General Chemistry																					
Solids, Percent	SOLID	NS	Percent	94	79.7	88.2	86.6	81.8	79.9	85.3	79.3	78.6	82	86.5	81.6	82.8	83.8	82.1	81.6	84	79.8

Table F-1
Brownfield Cleanup Program Application
Soil Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Restricted Residential Use Soil Cleanup Objectives (SCO) (December 2025).
Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).
The criteria comparison for total chromium is provided for reference. The promulgated SCO shown is for hexavalent chromium.

Qualifiers:

D - The concentration reported is a result of a diluted sample.

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
L - Biased low.
M - Indicates that the duplicate injection precision was not met.

Exceedance Summary:

10 - Result exceeds Restricted Residential Use SCOs

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-2A	MW-2A	MW-2A	MW-2ARE	MW-3AR	MW-3AR	MW-3AR	MW-4R
			Sample Name	MW-1A_4-11-18	MW-1A_8-15-19	MW-1A_6-1-21	DUPLICATE_6-1-21	MW-1A_081222	MW-2A_4-11-18	MW-2A_8-15-19	DUPLICATE_8-15-19	MW-2ARE_081222	MW-3AR_4-11-18	MW-3AR_8-15-19	MW-3AR_081222	MW-4R_4-11-18
			Sample Date	04/11/2018	08/15/2019	06/01/2021	06/01/2021	08/12/2022	04/11/2018	08/15/2019	08/15/2019	08/12/2022	04/11/2018	08/15/2019	08/12/2022	04/11/2018
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<15 U	<7.5 U	<6 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<10 U	<8 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	**3**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<10 U	<5 U	<4 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	<250 U	<250 U	<250 U	<250 U	<250 U	<2,500 U	<1,200 U	<1,000 U	<250 U	**66 J**	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Ethyltoluene	622-96-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	50	ug/l	1.6 J	5.8	<5 U	<5 U	<5 U	<50 U	9.9 J	35	2.8 J	<5 U	5.9	<5 U	<5 U
Acrylonitrile	107-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	**1**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	**7**	**4.1**	**2.4**	0.61	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<10 U	<8 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	0.78 J	0.72 J	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	0.31 J	<10 U	<10 U	<10 U	<10 U	<100 U	<50 U	<40 U	<10 U	<10 U	<10 U	<10 U	<10 U
Cymene	99-87-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	4.9 J	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	0.96 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Acetate	79-20-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	0.38 J	<20 U	<10 U	<8 U	0.3 J	<2 U	<2 U	0.53 J	<2 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylcyclohexane	108-87-2	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<100 U	<50 U	<40 U	<10 U	<10 U	<10 U	<10 U	<10 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	**10**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	103-65-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	1.2 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<2 U	0.33 J	<0.5 U	<0.5 U	<0.5 U	0.54
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	75-01-4	2	ug/l	0.57 J	0.52 J	0.31 J	0.31 J	<1 U	<10 U	<5 U	<4 U	<1 U	<1 U	<1 U	<1 U	<1 U

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-2A	MW-2A	MW-2A	MW-2ARE	MW-3AR	MW-3AR	MW-3AR	MW-4R
			Sample Name	MW-1A_4-11-18	MW-1A_8-15-19	MW-1A_6-1-21	DUPLICATE_6-1-21	MW-1A_081222	MW-2A_4-11-18	MW-2A_8-15-19	DUPLICATE_8-15-19	MW-2ARE_081222	MW-3AR_4-11-18	MW-3AR_8-15-19	MW-3AR_081222	MW-4R_4-11-18
			Sample Date	04/11/2018	08/15/2019	06/01/2021	06/01/2021	08/12/2022	04/11/2018	08/15/2019	08/15/2019	08/12/2022	04/11/2018	08/15/2019	08/12/2022	04/11/2018
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1 U	<2 U	<2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	<0.1 U	0.02 J	0.02 J	0.04 J	23	20	12	0.08 J	<0.1 U	<0.1 U	0.02 J	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	NA	NA	NA	<5 U	NA	NA	NA	<5 U	NA	NA	<5 U	NA
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	**20**	ug/l	0.07 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**81**	**52**	**51**	<0.1 U	0.11	0.04 J	<0.1 U	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.03 J	0.38 J	<1 U	<1 U	1.4	<0.1 U	0.02 J	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	0.07 J	0.06 J	<0.1 U	<0.1 U	0.05 J	0.5	0.74 J	0.8 J	0.36	0.09 J	0.15	0.03 J	0.07 J
Atrazine	1912-24-9	7.5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Benzaldehyde	100-52-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.03 J**	<0.5 U	<1 U	<1 U	<0.1 U	<0.1 U	**0.12**	**0.03 J**	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<1 U	<1 U	<0.1 U	<0.1 U	**0.1**	**0.02 J**	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<1 U	<1 U	<0.1 U	<0.1 U	**0.15**	**0.05 J**	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<1 U	<1 U	<0.1 U	<0.1 U	0.07 J	0.04 J	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<1 U	<1 U	<0.1 U	<0.1 U	**0.05 J**	**0.02 J**	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100-51-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	1.8 J	<3 U	<3 U	2.2 J	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Caprolactam	105-60-2	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	46	36	31	<2 U	<2 U	<2 U	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<1 U	<1 U	<0.1 U	<0.1 U	**0.1**	**0.02 J**	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<1 U	<1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	21	18	17	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	0.43 J	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	<0.1 U	0.06 J	<0.1 U	<0.1 U	0.02 J	<0.5 U	<1 U	<1 U	0.03 J	<0.1 U	0.14	0.03 J	<0.1 U
Fluorene	86-73-7	50	ug/l	0.04 J	0.03 J	<0.1 U	<0.1 U	<0.1 U	39	27	26	<0.1 U	0.07 J	0.04 J	<0.1 U	<0.1 U
Hexachlorobenzene	118-74-1	**0.04**	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<4 U	<8 U	<8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<2.5 U	<5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<4 U	<8 U	<8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<1 U	<1 U	<0.1 U	<0.1 U	**0.08 J**	**0.05 J**	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	**10**	ug/l	0.23	0.11	<0.1 U	<0.1 U	0.25	**670**	**530**	**400**	0.15	0.44	<0.1 U	<0.1 U	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.26 J	<4 U	<8 U	<8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Phenanthrene	85-01-8	50	ug/l	0.02 J	0.05 J	<0.1 U	<0.1 U	0.04 J	6.7	7.8	9.1	0.13	0.05 J	0.07 J	<0.1 U	<0.1 U
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	<0.1 U	0.06 J	<0.1 U	<0.1 U	0.04 J	<0.5 U	<1 U	<1 U	0.56	<0.1 U	0.14	0.03 J	<0.1 U

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A	MW-2A	MW-2A	MW-2A	MW-2ARE	MW-3AR	MW-3AR	MW-3AR	MW-4R
			Sample Name	MW-1A_4-11-18	MW-1A_8-15-19	MW-1A_6-1-21	DUPLICATE_6-1-21	MW-1A_081222	MW-2A_4-11-18	MW-2A_8-15-19	DUPLICATE_8-15-19	MW-2ARE_081222	MW-3AR_4-11-18	MW-3AR_8-15-19	MW-3AR_081222	MW-4R_4-11-18
			Sample Date	04/11/2018	08/15/2019	06/01/2021	06/01/2021	08/12/2022	04/11/2018	08/15/2019	08/15/2019	08/12/2022	04/11/2018	08/15/2019	08/12/2022	04/11/2018
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Polychlorinated Biphenyl																
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
Total PCBs	1336-36-3	**0.09**	ug/l	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.083 U
Metals - Dissolved																
Aluminum	7429-90-5	NS	ug/l	354	<100 U	3.64 J	3.88 J	3.62 J	45.4	<100 U	<100 U	8.38 J	4.2 J	<100 U	11.4	272
Antimony	7440-36-0	**3**	ug/l	0.74 J	<50 U	<4 U	<4 U	<4 U	0.8 J	**12 J**	<50 U	<4 U	0.57 J	<50 U	<4 U	0.45 J
Arsenic	7440-38-2	25	ug/l	2.6	<5 U	2.73	1.28	2.12	11.58	4 J	6	2.31	4.66	6	3.33	3.69
Barium	7440-39-3	1000	ug/l	126.6	210	236.3	102.2	134.3	743.1	671	665	293.6	55.84	132	155	79.94
Beryllium	7440-41-7	3	ug/l	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	5	ug/l	<0.2 U	<5 U	<0.2 U	<0.2 U	<0.2 U	0.09 J	<5 U	<5 U	<0.2 U	<0.2 U	<5 U	<0.2 U	<0.2 U
Calcium	7440-70-2	NS	ug/l	176,000	144,000	163,000	173,000	151,000	89,900	74,100	76,500	125,000	117,000	158,000	105,000	193,000
Chromium, Total	7440-47-3	50	ug/l	0.86 J	<10 U	<1 U	<1 U	<1 U	1.02	<10 U	<10 U	<1 U	0.37 J	<10 U	<1 U	1.01
Cobalt	7440-48-4	NS	ug/l	1.34	<20 U	0.74	1.26	0.77	0.65	<20 U	<20 U	0.92	1.75	<20 U	0.21 J	4.3
Copper	7440-50-8	200	ug/l	2.37	<10 U	<1 U	<1 U	<1 U	1.07	2 J	<10 U	2.73	<1 U	<10 U	<1 U	1.38
Iron	7439-89-6	**300**	ug/l	**2,400**	24 J	25.4 J	32.2 J	37.8 J	**6,460**	96	80	34.8 J	**2,560**	26 J	186	**2,570**
Lead	7439-92-1	25	ug/l	1.51	<10 U	<1 U	<1 U	<1 U	0.73 J	<10 U	<10 U	<1 U	<1 U	<10 U	<1 U	0.73 J
Magnesium	7439-95-4	**35000**	ug/l	28,800	25,000	30,600	28,900	27,600	20,700	15,600	16,500	20,200	29,100	26,300	26,400	**49,400**
Manganese	7439-96-5	**300**	ug/l	**1,474**	**1,220**	**1,310**	**1,457**	**1,158**	**432.2**	210	224	**421.5**	51.38	40	39.08	**1,547**
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	3.54	4 J	2.36	2.57	2.4	28.52	35	36	3.3	10.03	7 J	2.57	17.14
Potassium	7440-09-7	NS	ug/l	743	915 J	777	540	668	454	<2,500 U	279 J	8,940	10,700	16,400	14,600	6,520
Selenium	7782-49-2	10	ug/l	<5 U	<10 U	<5 U	<5 U	<5 U	<5 U	<10 U	<10 U	<5 U	<5 U	<10 U	<5 U	<5 U
Silver	7440-22-4	50	ug/l	<0.4 U	<7 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<7 U	<7 U	<0.4 U	<0.4 U	<7 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**23,700**	**28,900**	**48,900**	**40,600**	**36,500**	**188,000**	**214,000**	**209,000**	12,200	7,830	16,800	12,000	**93,000**
Thallium	7440-28-0	0.5	ug/l	<0.5 U	<20 U	<1 U	<1 U	<1 U	<0.5 U	<20 U	<20 U	0.31 J	<0.5 U	<20 U	0.2 J	<0.5 U
Vanadium	7440-62-2	NS	ug/l	<5 U	<10 U	<5 U	<5 U	<5 U	<5 U	<10 U	<10 U	<5 U	<5 U	<10 U	<5 U	<5 U
Zinc	7440-66-6	2000	ug/l	4.84 J	<50 U	<10 U	<10 U	7.32 J	6.22 J	7 J	4 J	<10 U	5.08 J	4 J	<10 U	3.93 J
Metals - Total																
Aluminum	7429-90-5	NS	ug/l	658	207	74.5	1,260	12.8	357	1,270	2,580	15.7	63.8	931	342	1,130
Antimony	7440-36-0	**3**	ug/l	1.72 J	<50 U	<4 U	<4 U	<4 U	**65.66**	<50 U	<50 U	0.53 J	<4 U	<50 U	0.49 J	<4 U
Arsenic	7440-38-2	**25**	ug/l	3.95	6	5.61	2.9	3.63	18.47	5 J	17	2.38	4.64	11	7.23	6.8
Barium	7440-39-3	**1000**	ug/l	194	227	256.3	137.4	141.6	938.5	796	767	305.5	53.87	161	176.4	92.05
Beryllium	7440-41-7	**3**	ug/l	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	**6.14**	<5 U	<5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	**5**	ug/l	<0.2 U	<5 U	<0.2 U	0.26	<0.2 U	**6.85**	<5 U	**6**	<0.2 U	<0.2 U	<5 U	0.07 J	<0.2 U
Calcium	7440-70-2	NS	ug/l	177,000	150,000	168,000	174,000	154,000	79,200	85,300	84,800	129,000	133,000	173,000	170,000	202,000
Chromium, Hexavalent	18540-29-9	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	7440-47-3	**50**	ug/l	1.21	4 J	0.31 J	1.92	<1 U	27.53	2 J	5 J	0.29 J	0.4 J	7 J	1.18	2.5
Chromium, Trivalent	16065-83-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440-48-4	NS	ug/l	1.22	<20 U	0.77	1.9	0.86	64.05	<20 U	4 J	0.9	1.69	<20 U	0.63	5.51
Copper	7440-50-8	**200**	ug/l	3.81	3 J	3.69	7.47	<1 U	34.11	6 J	70	4.36	1.28	11	5.99	3.72
Cyanide	57-12-5	200	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	7439-89-6	**300**	ug/l	**3,940**	**2,600**	**2,670**	**3,000**	**1,520**	**6,060**	**8,040**	**9,910**	56.7	**2,630**	**4,820**	**4,300**	**5,330**
Lead	7439-92-1	**25**	ug/l	2.13	3 J	1.28	4.59	<1 U	**77.95**	4 J	**39**	<1 U	0.74 J	7 J	3.82	1.65
Magnesium	7439-95-4	**35000**	ug/l	26,700	27,500	30,600	28,800	27,900	20,100	19,800	19,900	20,700	26,400	31,600	28,400	**47,600**
Manganese	7439-96-5	**300**	ug/l	**1,426**	**1,230**	**1,262**	**1,365**	**1,262**	**441**	**419**	270	**445.8**	53.35	68	59.03	**1,667**
Mercury	7439-97-6	**0.7**	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	0.15 J	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	3.67	5 J	2.45	4.1	2.73	85.2	34	42	3.27	10.18	10 J	4.01	19.93
Potassium	7440-09-7	NS	ug/l	1,260	1,230 J	715	912	634	1,660	449 J	655 J	8,680	10,900	17,000	14,600	7,620
Selenium	7782-49-2	**10**	ug/l	<5 U	<10 U	<5 U	<5 U	<5 U	**15.3**	<10 U	<10 U	<5 U	<5 U	<10 U	<5 U	<5 U
Silver	7440-22-4	50	ug/l	<0.4 U	<7 U	<0.4 U	<0.4 U	<0.4 U	6.09	<7 U	<7 U	<0.4 U	<0.4 U	<7 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**29,200**	**30,800**	**48,600**	**39,800**	**36,400**	**158,000**	**219,000**	**228,000**	12,100	7,750	17,400	11,900	**97,500**
Thallium	7440-28-0	**0.5**	ug/l	0.2 J	**6 J**	<1 U	<1 U	<2 U	**15.25**	**4 J**	**4 J**	0.21 J	<0.5 U	**3 J**	0.24 J	<0.5 U
Vanadium	7440-62-2	NS	ug/l	<5 U	<10 U	<5 U	2.06 J	<5 U	66.1	2 J	3 J	<5 U	<5 U	2 J	<5 U	2.76 J
Zinc	7440-66-6	**2000**	ug/l	4.83 J	5 J	4.55 J	11.76	<10 U	71.57	36 J	433	<10 U	13.54	164	61.3	5.72 J

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-4R	MW-4R	MW-4R	MW-5	MW-5	MW-5	MW-5	MW-6	MW-6	MW-6	MW-6	MW-6	MW-7
			Sample Name	MW-4R_8-15-19	MW-4R_6-1-21	MW-4R_081222	MW-5_4-11-18	MW-5_8-15-19	MW-5_6-1-21	MW-5_081222	MW-6_4-11-18	DUPLICATE_4-11-18	MW-6_8-15-19	MW-6_6-1-21	MW-6_081222	MW-7_4-11-18
			Sample Date	08/15/2019	06/01/2021	08/12/2022	04/11/2018	08/15/2019	06/01/2021	08/12/2022	04/11/2018	04/11/2018	08/15/2019	06/01/2021	08/12/2022	04/11/2018
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	**3**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**3.5**	**3.4**	0.81 J	1.9 J	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	**96 J**	<250 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	95-49-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Ethyltoluene	622-96-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acetone	67-64-1	50	ug/l	6.1	2 J	<5 U	<5 U	3.7 J	<5 U	<5 U	<5 U	<5 U	7.5	<5 U	<5 U	<5 U
Acrylonitrile	107-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	**1**	ug/l	<0.5 U	<0.5 U	<0.5 U	0.25 J	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.87 J	1.2 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.72 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.75 J
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	<10 U	<10 U	<10 U	0.9 J	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Cymene	99-87-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	4.1	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Acetate	79-20-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	0.41 J	<2 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylcyclohexane	108-87-2	NS	ug/l	<10 U	<10 U	<10 U	0.96 J	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	**10**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	103-65-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	**9.7**	<2.5 U	3.4	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.76 J	0.72 J	<2.5 U	<2.5 U	0.72 J	2.6
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	1330-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	1.3	0.47 J	1.3	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl Chloride	75-01-4	2	ug/l	<1 U	<1 U	0.09 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-4R	MW-4R	MW-4R	MW-5	MW-5	MW-5	MW-5	MW-6	MW-6	MW-6	MW-6	MW-6	MW-7
			Sample Name	MW-4R_8-15-19	MW-4R_6-1-21	MW-4R_081222	MW-5_4-11-18	MW-5_8-15-19	MW-5_6-1-21	MW-5_081222	MW-6_4-11-18	DUPLICATE_4-11-18	MW-6_8-15-19	MW-6_6-1-21	MW-6_081222	MW-7_4-11-18
			Sample Date	08/15/2019	06/01/2021	08/12/2022	04/11/2018	08/15/2019	06/01/2021	08/12/2022	04/11/2018	04/11/2018	08/15/2019	06/01/2021	08/12/2022	04/11/2018
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	3.4	<0.1 U	0.05 J	0.06 J	<0.1 U	<0.1 U	<0.1 U	0.02 J	0.1	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	NA	<5 U	NA	NA	NA	<5 U	NA	NA	NA	NA	<5 U	NA
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	**20**	ug/l	<0.1 U	<0.1 U	0.46	0.83	<0.1 U	0.08 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	0.02 J	<0.1 U	<0.1 U	0.06 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.08 J	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	0.1 J	<0.1 U	0.14	0.05 J	<0.1 U	0.03 J	0.02 J	<0.1 U	0.06 J	0.08 J	0.05 J	0.08 J	0.07 J
Atrazine	1912-24-9	7.5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Benzaldehyde	100-52-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	**0.08 J**	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.03 J**	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	**0.1 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	0.05 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.01 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Alcohol	100-51-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	<3 U	<3 U	2.7 J	<3 U	1.6 J	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Caprolactam	105-60-2	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	0.08 J	<0.1 U	0.02 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.03 J	<0.1 U	<0.1 U	0.07 J
Fluorene	86-73-7	50	ug/l	<0.1 U	<0.1 U	<0.1 U	0.41	<0.1 U	<0.1 U	0.02 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.08 J	0.14
Hexachlorobenzene	118-74-1	**0.04**	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.03 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	**0.05 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	**10**	ug/l	0.06 J	<0.1 U	<0.1 U	6.9	<0.1 U	0.15	0.25	<0.1 U	<0.1 U	<0.1 U	<0.1 U	1	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Phenanthrene	85-01-8	50	ug/l	0.05 J	<0.1 U	0.06 J	0.02 J	<0.1 U	<0.1 U	0.02 J	<0.1 U	<0.1 U	0.04 J	<0.1 U	0.06 J	<0.1 U
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	0.07 J	<0.1 U	0.04 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J	0.04 J	0.04 J	0.1

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-4R	MW-4R	MW-4R	MW-5	MW-5	MW-5	MW-5	MW-6	MW-6	MW-6	MW-6	MW-6	MW-7
			Sample Name	MW-4R_8-15-19	MW-4R_6-1-21	MW-4R_081222	MW-5_4-11-18	MW-5_8-15-19	MW-5_6-1-21	MW-5_081222	MW-6_4-11-18	DUPLICATE_4-11-18	MW-6_8-15-19	MW-6_6-1-21	MW-6_081222	MW-7_4-11-18
			Sample Date	08/15/2019	06/01/2021	08/12/2022	04/11/2018	08/15/2019	06/01/2021	08/12/2022	04/11/2018	04/11/2018	08/15/2019	06/01/2021	08/12/2022	04/11/2018
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Polychlorinated Biphenyl																
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
Total PCBs	1336-36-3	**0.09**	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.083 U
Metals - Dissolved																
Aluminum	7429-90-5	NS	ug/l	<100 U	3.36 J	4.97 J	<10 U	<100 U	4.97 J	6.69 J	33.3	78.6	<100 U	<10 U	3.28 J	37.9
Antimony	7440-36-0	**3**	ug/l	<50 U	0.43 J	<4 U	0.83 J	<50 U	0.68 J	1.72 J	0.49 J	0.46 J	<50 U	<4 U	0.73 J	0.85 J
Arsenic	7440-38-2	25	ug/l	<5 U	0.52	0.26 J	0.7	<5 U	0.59	0.18 J	3.29	5.74	<5 U	1.41	1.65	3.58
Barium	7440-39-3	1000	ug/l	72	89.68	105.8	133.8	228	176.3	185.6	71.7	76.44	78	73.62	70.8	310
Beryllium	7440-41-7	3	ug/l	<5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	5	ug/l	<5 U	<0.2 U	<0.2 U	0.18 J	<5 U	0.07 J	0.07 J	0.32	0.55	<5 U	0.14 J	<0.2 U	0.06 J
Calcium	7440-70-2	NS	ug/l	160,000	142,000	107,000	92,800	152,000	118,000	135,000	145,000	139,000	116,000	125,000	112,000	92,100
Chromium, Total	7440-47-3	50	ug/l	<10 U	<1 U	<1 U	0.32 J	<10 U	<1 U	<1 U	0.47 J	0.65 J	<10 U	<1 U	<1 U	0.47 J
Cobalt	7440-48-4	NS	ug/l	5 J	2.85	1.19	<0.5 U	<20 U	0.33 J	0.32 J	5.19	5.15	6 J	5.19	4.67	0.55
Copper	7440-50-8	200	ug/l	3 J	1.16	1.36	6.82	5 J	12.69	3.29	1.54	3.08	3 J	0.84 J	<1 U	3.97
Iron	7439-89-6	**300**	ug/l	24 J	34.6 J	<50 U	25.7 J	<50 U	28.7 J	<50 U	**2,710**	**5,180**	11 J	26.3 J	34.5 J	**1,520**
Lead	7439-92-1	25	ug/l	<10 U	<1 U	<1 U	<1 U	3 J	<1 U	<1 U	3.33	7.57	<10 U	0.43 J	<1 U	6.27
Magnesium	7439-95-4	**35000**	ug/l	**38,900**	**39,200**	26,200	13,500	24,500	14,200	25,000	**35,300**	34,500	28,100	31,300	28,500	28,500
Manganese	7439-96-5	**300**	ug/l	**1,270**	**977.6**	**421.6**	241.9	218	233.7	79.71	**1,211**	**1,187**	**822**	**952.3**	**879.3**	**660.2**
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	24 J	15.5	6.84	1.1 J	4 J	1.03 J	0.98 J	25.38	24.11	32	27.37	26.12	3.18
Potassium	7440-09-7	NS	ug/l	5,730	6,500	4,790	4,280	5,200	5,120	3,420	2,430	2,430	2,480 J	3,650	2,230	7,190
Selenium	7782-49-2	10	ug/l	<10 U	<5 U	<5 U	<5 U	<10 U	<5 U	<5 U	<5 U	<5 U	<10 U	<5 U	<5 U	<5 U
Silver	7440-22-4	50	ug/l	<7 U	<0.4 U	<0.4 U	<0.4 U	<7 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<7 U	<0.4 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**113,000**	**103,000**	**46,000**	**29,400**	**78,900**	**99,100**	**111,000**	**121,000**	**116,000**	**142,000**	**150,000**	**124,000**	**32,100**
Thallium	7440-28-0	0.5	ug/l	<20 U	<1 U	<1 U	<0.5 U	<20 U	<1 U	<1 U	<0.5 U	<0.5 U	<20 U	<1 U	0.28 J	<0.5 U
Vanadium	7440-62-2	NS	ug/l	<10 U	<5 U	<5 U	<5 U	<10 U	<5 U	<5 U	<5 U	<5 U	<10 U	<5 U	<5 U	<5 U
Zinc	7440-66-6	2000	ug/l	3 J	<10 U	<10 U	8 J	9 J	5.42 J	4.49 J	4.99 J	7.39 J	<50 U	4.66 J	<10 U	5.82 J
Metals - Total																
Aluminum	7429-90-5	NS	ug/l	6,050	1,750	67.8	50.1	103	43.1	11.6	40.2	30.3	4,980	424	8.35 J	133
Antimony	7440-36-0	**3**	ug/l	<50 U	0.63 J	0.59 J	0.7 J	<50 U	0.9 J	1.83 J	0.64 J	<4 U	<50 U	0.7 J	0.63 J	0.67 J
Arsenic	7440-38-2	**25**	ug/l	**188**	19.32	1.55	0.96	3 J	0.78	0.37 J	1.98	2.14	6	4.69	2.1	4.15
Barium	7440-39-3	**1000**	ug/l	228	123.2	114.2	136	242	200.5	196.3	68.66	70.71	127	109.4	72.81	341.1
Beryllium	7440-41-7	**3**	ug/l	<5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	**5**	ug/l	<5 U	<0.2 U	<0.2 U	0.27	1 J	0.1 J	0.11 J	0.11 J	0.09 J	<5 U	0.3	<0.2 U	0.31
Calcium	7440-70-2	NS	ug/l	201,000	149,000	117,000	94,200	156,000	111,000	143,000	147,000	150,000	132,000	134,000	117,000	80,700
Chromium, Hexavalent	18540-29-9	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium, Total	7440-47-3	**50**	ug/l	32	5.79	0.51 J	0.33 J	<10 U	0.26 J	0.21 J	0.43 J	0.37 J	9 J	1.67	<1 U	1.07
Chromium, Trivalent	16065-83-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cobalt	7440-48-4	NS	ug/l	9 J	4.33	1.49	0.52	<20 U	0.61	0.42 J	5.19	5.15	9 J	5.43	4.72	0.62
Copper	7440-50-8	**200**	ug/l	8 J	5.49	1.93	13.62	13	22.94	4.99	1.16	2.23	33	13.38	<1 U	21.73
Cyanide	57-12-5	200	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	7439-89-6	**300**	ug/l	**94,800**	**8,360**	**498**	162	**526**	208	70.1	**1,530**	**1,890**	**9,040**	**3,420**	**581**	**2,070**
Lead	7439-92-1	**25**	ug/l	14	5.31	0.58 J	1.65	4 J	1.58	0.56 J	1.8	1.5	**28**	**35.67**	0.52 J	**35.96**
Magnesium	7439-95-4	**35000**	ug/l	**57,500**	**39,000**	26,700	13,600	26,200	14,700	24,600	34,000	33,800	**35,900**	31,800	28,300	26,000
Manganese	7439-96-5	**300**	ug/l	**1,710**	**1,124**	**520.1**	**417.3**	**394**	292.1	95.63	**1,206**	**1,210**	**963**	**1,003**	**939.8**	**555.2**
Mercury	7439-97-6	**0.7**	ug/l	0.1 J	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	0.21	0.13 J	<0.2 U	0.15 J
Nickel	7440-02-0	100	ug/l	36	19.8	7.79	1.24 J	4 J	1.22 J	0.81 J	24.53	24.36	39	28.07	27.26	3.72
Potassium	7440-09-7	NS	ug/l	7,500	7,520	4,690	4,490	5,440	5,180	3,440	2,630	2,680	3,870	3,750	2,240	9,100
Selenium	7782-49-2	**10**	ug/l	<10 U	<5 U	<5 U	<5 U	<10 U	<5 U	<5 U	<5 U	<5 U	<10 U	<5 U	<5 U	<5 U
Silver	7440-22-4	50	ug/l	<7 U	<0.4 U	<0.4 U	<0.4 U	<7 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<7 U	<0.4 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**112,000**	**100,000**	**46,400**	**29,700**	**85,000**	**99,700**	**108,000**	**116,000**	**114,000**	**152,000**	**147,000**	**122,000**	**32,800**
Thallium	7440-28-0	**0.5**	ug/l	**6 J**	<1 U	<2 U	<0.5 U	**3 J**	<1 U	0.28 J	<0.5 U	<0.5 U	**5 J**	<1 U	0.3 J	<0.5 U
Vanadium	7440-62-2	NS	ug/l	23	6.19	<5 U	<5 U	<10 U	<5 U	<5 U	<5 U	<5 U	9 J	<5 U	<5 U	<5 U
Zinc	7440-66-6	**2000**	ug/l	50 J	20	4.15 J	7.99 J	7 J	6.96 J	5.12 J	<10 U	<10 U	30 J	22.77	<10 U	22.71

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-7	MW-7	MW-7	MW-8RE	MW-8RE	MW-8RE	MW-8RE	MW-8RE	P8TMW01	P8TMW03	P8TMW05	P8TMW06	P8TMW08
			Sample Name	MW-7_8-15-19	MW-7_6-1-21	MW-7_081222	MW-8_4-4-17	MW-8 DUP_4-4-17	MW-8RE_8-15-19	MW-8RE_6-1-21	MW-8RE_081222	P8TMW01_100825	P8TMW03_100825	P8TMW05_100825	P8TMW06_100825	P8TMW08_100725
			Sample Date	08/15/2019	06/01/2021	08/12/2022	04/04/2017	04/04/2017	08/15/2019	06/01/2021	08/12/2022	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	4.1	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	**3**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	1.1 J	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2 U	<2 U	0.86 J	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2 U	<2 U	2.3	<2 U	<2 U
Acetone	67-64-1	50	ug/l	6.4	2 J	<5 U	<5 U	<5 U	4.8 J	<5 U	<5 U	8.2	8.2	7.2	1.9 J	5
Acrylonitrile	107-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	**1**	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	**1.5**	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.5 J
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	NA	NA	NA	NA
Cymene	99-87-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.5 J	<2.5 U	<2.5 U
Methyl Acetate	79-20-9	NS	ug/l	<2 U	<2 U	0.53 J	<2 U	<2 U	<2 U	<2 U	0.39 J	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylcyclohexane	108-87-2	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	NA	NA	NA	NA
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	**10**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	1.5 J	**45**	<2.5 U	<2.5 U
n-Butylbenzene	104-51-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	**5**	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.5 J	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	2.2 J	<2.5 U	1.7 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.19 J	<2.5 U	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.71 J	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.5 J
Total Xylenes	1330-20-7	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	3 J	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	0.48 J
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	2	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	0.24 J

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-7	MW-7	MW-7	MW-8RE	MW-8RE	MW-8RE	MW-8RE	MW-8RE	P8TMW01	P8TMW03	P8TMW05	P8TMW06	P8TMW08
			Sample Name	MW-7_8-15-19	MW-7_6-1-21	MW-7_081222	MW-8_4-4-17	MW-8 DUP_4-4-17	MW-8RE_8-15-19	MW-8RE_6-1-21	MW-8RE_081222	P8TMW01_100825	P8TMW03_100825	P8TMW05_100825	P8TMW06_100825	P8TMW08_100725
			Sample Date	08/15/2019	06/01/2021	08/12/2022	04/04/2017	04/04/2017	08/15/2019	06/01/2021	08/12/2022	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2 U	<2 U	<2 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2 U	<2 U	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2 U	<2 U	<2 U	<2 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	NA	<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	<0.1 U	0.05 J	<0.2 U	<0.2 U	0.09 J	0.06 J	<0.1 U	NA	<0.1 U	3	<0.1 U	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	NA	<5 U	NA	NA	NA	NA	<5 U	NA	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	**20**	ug/l	0.06 J	0.13	<0.1 U	<0.1 U	<0.1 U	0.3	<0.1 U	<0.1 U	NA	0.03 J	<0.1 U	<0.1 U	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.2 U	<0.2 U	<0.1 U	<0.1 U	<0.1 U	NA	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	0.1	0.11	0.14	<0.2 U	<0.2 U	0.02 J	<0.1 U	0.03 J	NA	0.06 J	0.34	<0.1 U	<0.1 U
Atrazine	1912-24-9	7.5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.1 U	<0.1 U	**0.04 J**	<0.2 U	<0.2 U	<0.1 U	<0.1 U	**0.03 J**	NA	**0.04 J**	**0.13**	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.2 U	<0.2 U	<0.1 U	<0.1 U	<0.1 U	NA	<0.1 U	**0.06 J**	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.2 U	<0.2 U	**0.02 J**	<0.1 U	**0.02 J**	NA	**0.03 J**	**0.08 J**	<0.1 U	**0.05 J**
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.2 U	<0.2 U	<0.1 U	<0.1 U	0.02 J	NA	<0.1 U	0.04 J	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.2 U	<0.2 U	<0.1 U	<0.1 U	**0.01 J**	NA	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50 U	<50 U	<50 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	1.7 J	NA	<3 U	<3 U	1.5 J	<3 U
Caprolactam	105-60-2	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	NA	NA	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	0.73 J	<2 U	<2 U
Chrysene	218-01-9	**0.002**	ug/l	<0.1 U	<0.1 U	**0.04 J**	<0.2 U	<0.2 U	<0.1 U	<0.1 U	<0.1 U	NA	<0.1 U	**0.14**	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.2 U	<0.2 U	<0.1 U	<0.1 U	<0.1 U	NA	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	0.98 J	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	<0.1 U	0.05 J	0.05 J	<0.2 U	<0.2 U	0.04 J	<0.1 U	<0.1 U	NA	0.07 J	0.34	<0.1 U	0.06 J
Fluorene	86-73-7	50	ug/l	0.09 J	0.2	<0.1 U	<0.2 U	<0.2 U	0.18	0.02 J	0.02 J	NA	0.04 J	0.92	<0.1 U	<0.1 U
Hexachlorobenzene	118-74-1	**0.04**	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	**0.05 J**	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	NA	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	NA	<20 U	<20 U	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.2 U	<0.2 U	<0.1 U	<0.1 U	**0.02 J**	NA	<0.1 U	**0.05 J**	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	**10**	ug/l	<0.1 U	<0.1 U	0.11	<0.2 U	<0.2 U	1.7	<0.1 U	0.06 J	NA	0.05 J	**27**	<0.1 U	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	NA	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	NA	<0.8 U	0.14 J	<0.8 U	<0.8 U
Phenanthrene	85-01-8	50	ug/l	0.03 J	<0.1 U	0.04 J	<0.2 U	<0.2 U	0.1	<0.1 U	0.03 J	NA	0.1	1.7	<0.1 U	<0.1 U
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	NA	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	<0.1 U	0.09 J	0.08 J	<0.2 U	<0.2 U	0.04 J	<0.1 U	<0.1 U	NA	0.06 J	0.26	<0.1 U	0.06 J

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDEC SGVs	Location	MW-7	MW-7	MW-7	MW-8RE	MW-8RE	MW-8RE	MW-8RE	MW-8RE	P8TMW01	P8TMW03	P8TMW05	P8TMW06	P8TMW08
			Sample Name	MW-7_8-15-19	MW-7_6-1-21	MW-7_081222	MW-8_4-4-17	MW-8 DUP_4-4-17	MW-8RE_8-15-19	MW-8RE_6-1-21	MW-8RE_081222	P8TMW01_100825	P8TMW03_100825	P8TMW05_100825	P8TMW06_100825	P8TMW08_100725
			Sample Date	08/15/2019	06/01/2021	08/12/2022	04/04/2017	04/04/2017	08/15/2019	06/01/2021	08/12/2022	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Polychlorinated Biphenyl																
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	0.183	0.052 J	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	0.065 J	<0.071 U	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	<0.071 U	<0.071 U	NA
Total PCBs	1336-36-3	**0.09**	ug/l	<0.083 U	<0.071 U	<0.071 U	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U	NA	<0.071 U	**0.248 J**	0.052 J	NA
Metals - Dissolved																
Aluminum	7429-90-5	NS	ug/l	<100 U	7.46 J	3.36 J	<10 U	NA	<100 U	7.59 J	5.08 J	5.4 J	6.05 J	3.34 J	3.4 J	123
Antimony	7440-36-0	**3**	ug/l	<50 U	<4 U	<4 U	**4.13 J**	NA	<50 U	<4 U	<4 U	1.29 J	0.47 J	1.58 J	<4 U	<4 U
Arsenic	7440-38-2	25	ug/l	4 J	3.43	3.58	0.18 J	NA	<5 U	0.21 J	<0.5 U	1.79	2.14	1.1	0.34 J	2.39
Barium	7440-39-3	1000	ug/l	553	488.1	460.5	47.91	NA	61	37.68	39.18	238.3	66.04	646.8	544.8	72.63
Beryllium	7440-41-7	3	ug/l	<5 U	<0.5 U	<0.5 U	<0.5 U	NA	<5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	5	ug/l	<5 U	<0.2 U	<0.2 U	<0.2 U	NA	<5 U	<0.2 U	<0.2 U	0.17 J	1.22	0.09 J	<0.2 U	<0.2 U
Calcium	7440-70-2	NS	ug/l	94,500	43,700	61,700	149,000	NA	163,000	147,000	114,000	190,000	109,000	64,900	305,000	124,000
Chromium, Total	7440-47-3	50	ug/l	<10 U	<1 U	<1 U	0.26 J	NA	<10 U	<1 U	<1 U	<1 U	1.35	0.21 J	0.72 J	0.55 J
Cobalt	7440-48-4	NS	ug/l	<20 U	0.34 J	0.59	<0.5 U	NA	<20 U	<0.5 U	<0.5 U	4.5	1.5	0.68	1.1	1.75
Copper	7440-50-8	200	ug/l	<10 U	0.49 J	<1 U	0.78 J	NA	3 J	0.59 J	<1 U	3.44	1.44	1.56	1.6	2.84
Iron	7439-89-6	**300**	ug/l	30 J	35.2 J	20.7 J	<50 U	NA	23 J	37.9 J	<50 U	75.1	**404**	**425**	<50 U	**450**
Lead	7439-92-1	25	ug/l	<10 U	<1 U	<1 U	<1 U	NA	3 J	<1 U	<1 U	1.44	1.6	0.39 J	<1 U	1.75
Magnesium	7439-95-4	**35000**	ug/l	33,300	24,600	26,900	**44,000**	NA	**45,500**	**42,200**	33,500	**50,800**	26,300	22,000	**56,600**	15,400
Manganese	7439-96-5	**300**	ug/l	**660**	161.3	**357.6**	6.98	NA	123	22.13	14.78	**1,799**	**924.9**	**303.8**	**732.2**	**1,061**
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	NA	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	4 J	2.23	3.48	1.28 J	NA	6 J	<2 U	0.58 J	5.04	2.95	4.71	1.59 J	<2 U
Potassium	7440-09-7	NS	ug/l	13,400	17,700	10,100	716	NA	1,340 J	658	613	3,310	3,700	12,600	1,540	1,190
Selenium	7782-49-2	10	ug/l	<10 U	<5 U	<5 U	7.74	NA	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Silver	7440-22-4	50	ug/l	<7 U	<0.4 U	<0.4 U	<0.4 U	NA	<7 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**50,600**	**58,100**	**45,000**	**26,500**	NA	**94,000**	**91,600**	**67,700**	**126,000**	**79,100**	**23,600**	**235,000**	**61,400**
Thallium	7440-28-0	0.5	ug/l	<20 U	<1 U	<1 U	<0.5 U	NA	<20 U	0.14 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Vanadium	7440-62-2	NS	ug/l	<10 U	<5 U	<5 U	<5 U	NA	<10 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Zinc	7440-66-6	2000	ug/l	2 J	7.79 J	<10 U	<10 U	NA	2 J	<10 U	<10 U	29.12	57.94	53.06	<10 U	<10 U
Metals - Total																
Aluminum	7429-90-5	NS	ug/l	<100 U	48.7	5.62 J	60 J	60 J	2,980	446	43.5	2,670	929	17,400	11,400	9,880
Antimony	7440-36-0	**3**	ug/l	<50 U	<4 U	<4 U	<50 U	<50 U	<50 U	<4 U	<4 U	2.19 J	0.55 J	2.57 J	<4 U	<4 U
Arsenic	7440-38-2	**25**	ug/l	7	3.99	5.54	<5 U	4.7 J	<5 U	0.52	0.18 J	3.94	2.03	9.81	2.82	6.58
Barium	7440-39-3	**1000**	ug/l	563	478.1	475.1	52	52	93	50.9	41.02	272.3	86.66	**1,293**	790.1	304.9
Beryllium	7440-41-7	**3**	ug/l	<5 U	<0.5 U	<0.5 U	<5 U	<5 U	<5 U	<0.5 U	<0.5 U	0.14 J	<0.5 U	1.33	0.75	0.66
Cadmium	7440-43-9	**5**	ug/l	<5 U	0.09 J	<0.2 U	<5 U	<5 U	<5 U	<0.2 U	<0.2 U	0.39	0.46	**10.03**	0.22	0.49
Calcium	7440-70-2	NS	ug/l	96,000	40,200	64,800	140,000	140,000	178,000	149,000	122,000	208,000	115,000	476,000	582,000	415,000
Chromium, Hexavalent	18540-29-9	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<10 U	NA	NA
Chromium, Total	7440-47-3	**50**	ug/l	<10 U	0.62 J	0.39 J	<10 U	<10 U	14	1.03	<1 U	6.06	2.28	**75**	18.52	19.68
Chromium, Trivalent	16065-83-1	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	75	NA	NA
Cobalt	7440-48-4	NS	ug/l	<20 U	0.41 J	0.61	<20 U	<20 U	2 J	0.51	<0.5 U	6.37	2.4	26.48	13.43	19.41
Copper	7440-50-8	**200**	ug/l	3 J	5.28	0.43 J	<10 U	<10 U	6 J	1.36	0.44 J	48.95	15.86	**713.9**	27.97	55.92
Cyanide	57-12-5	200	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	54	NA	NA
Iron	7439-89-6	**300**	ug/l	**1,840**	**549**	**976**	70	80	**3,590**	**897**	88.3	**6,530**	**2,470**	**75,300**	**21,800**	**23,300**
Lead	7439-92-1	**25**	ug/l	8 J	4.93	0.83 J	<10 U	<10 U	3 J	1.26	<1 U	**102.4**	13.18	**1,398**	18.44	**132.6**
Magnesium	7439-95-4	**35000**	ug/l	35,000	23,100	25,900	**45,000**	**46,000**	**52,000**	**40,400**	33,600	**54,800**	28,600	**121,000**	**128,000**	**85,800**
Manganese	7439-96-5	**300**	ug/l	**718**	166.9	**371.5**	7 J	13	200	69.21	30.44	**1,849**	**986.8**	**2,679**	**1,638**	**3,021**
Mercury	7439-97-6	**0.7**	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	0.23	<0.2 U	<0.2 U	0.27	0.34	**4.37**	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	4 J	2.68	3.72	<25 U	<25 U	12 J	1.47 J	<2 U	13.44	5.81	95.66	29.51	37.38
Potassium	7440-09-7	NS	ug/l	13,100	16,300	9,720	590 J	740 J	2,160 J	809	615	2,970	3,460	11,300	2,380	2,540
Selenium	7782-49-2	**10**	ug/l	<10 U	<5 U	<5 U	9.6 J	4 J	<10 U	<5 U	<5 U	<5 U	<5 U	7.17	4.91 J	3.81 J
Silver	7440-22-4	50	ug/l	<7 U	<0.4 U	<0.4 U	<7 U	<7 U	<7 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	0.62	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**52,000**	**55,800**	**43,000**	**34,000**	**35,000**	**101,000**	**87,400**	**66,200**	**112,000**	**70,900**	**31,500**	**222,000**	**67,200**
Thallium	7440-28-0	**0.5**	ug/l	**5 J**	<1 U	<2 U	<20 U	**5 J**	**4 J**	<1 U	0.18 J	<1 U	<1 U	**0.57 J**	<1 U	0.41 J
Vanadium	7440-62-2	NS	ug/l	<10 U	<5 U	<5 U	<10 U	<10 U	6 J	<5 U	<5 U	5.67	2.03 J	41.33	21.92	22.21
Zinc	7440-66-6	**2000**	ug/l	3 J	9.63 J	<10 U	<50 U	<50 U	7 J	3.42 J	<10 U	153.8	93.97	**3,002**	55.98	245.1

Table F-2
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Notes:
CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").
The criteria comparison for total metals (Chromium, Total) is provided for reference. The promulgated SGV

Qualifiers:
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:
10 - Result exceeds NYSDEC SGVs

Table F-3
Brownfield Cleanup Program Application
Soil Vapor Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Analyte	CAS Number	NYSDOH Decision Matrices Minimum Concentrations	Location	P8AA01	P8SV01	P8SV03	P8SV05	P8SV06	P8SV08
			Sample Name	P8AA01_100825	P8SV01_100825	P8SV03_100825	P8SV05_100825	P8SV06_100825	P8SV08_100825
			Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025
			Sample Type	AA	SV	SV	SV	SV	SV
			Unit	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds									
1,1,1-Trichloroethane	71-55-6	100	ug/m3	<1.09 U	<23.2 U	<19.4 U	<106 U	<50.5 U	<44.1 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	ug/m3	<1.37 U	<29.2 U	<24.4 U	<133 U	<63.6 U	<55.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NS	ug/m3	<1.53 U	<32.6 U	<27.3 U	<149 U	<71 U	<61.9 U
1,1,2-Trichloroethane	79-00-5	NS	ug/m3	<1.09 U	<23.2 U	<19.4 U	<106 U	<50.5 U	<44.1 U
1,1-Dichloroethane	75-34-3	NS	ug/m3	<0.809 U	<17.2 U	<14.4 U	210	<37.5 U	<32.7 U
1,1-Dichloroethene	75-35-4	6	ug/m3	<0.793 U	<16.9 U	<14.1 U	<76.9 U	<36.7 U	<32 U
1,2,4-Trichlorobenzene	120-82-1	NS	ug/m3	<1.48 U	<31.5 U	<26.4 U	<144 U	<68.7 U	<60 U
1,2,4-Trimethylbenzene	95-63-6	60	ug/m3	<0.983 U	<20.9 U	<17.5 U	<95.4 U	<45.5 U	<39.7 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	ug/m3	<1.54 U	<32.7 U	<27.4 U	<149 U	<71.2 U	<62.1 U
1,2-Dichlorobenzene	95-50-1	NS	ug/m3	<1.2 U	<25.6 U	<21.4 U	<117 U	<55.7 U	<48.6 U
1,2-Dichloroethane	107-06-2	NS	ug/m3	<0.809 U	<17.2 U	<14.4 U	<78.5 U	<37.5 U	<32.7 U
1,2-Dichloropropane	78-87-5	NS	ug/m3	<0.924 U	<19.6 U	<16.5 U	<89.7 U	<42.8 U	<37.3 U
1,2-Dichlorotetrafluoroethane	76-14-2	NS	ug/m3	<1.4 U	<29.7 U	<24.9 U	<136 U	<64.7 U	<56.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	60	ug/m3	<0.983 U	<20.9 U	<17.5 U	<95.4 U	<45.5 U	<39.7 U
1,3-Butadiene	106-99-0	NS	ug/m3	<0.442 U	<9.4 U	<7.88 U	<42.9 U	<20.5 U	<17.9 U
1,3-Dichlorobenzene	541-73-1	NS	ug/m3	<1.2 U	<25.6 U	<21.4 U	<117 U	<55.7 U	<48.6 U
1,4-Dichlorobenzene	106-46-7	NS	ug/m3	<1.2 U	<25.6 U	<21.4 U	<117 U	<55.7 U	<48.6 U
1,4-Dioxane (P-Dioxane)	123-91-1	NS	ug/m3	<0.721 U	<15.3 U	<12.8 U	<69.9 U	<33.4 U	<29.1 U
2,2,4-Trimethylpentane	540-84-1	**60**	ug/m3	<0.934 U	<19.9 U	<16.6 U	**198**	<43.3 U	**4,110**
2-Hexanone (MBK)	591-78-6	NS	ug/m3	<0.82 U	349	393	623	791	648
4-Ethyltoluene	622-96-8	NS	ug/m3	<0.983 U	<20.9 U	<17.5 U	<95.4 U	<45.5 U	<39.7 U
Acetone	67-64-1	NS	ug/m3	4.92	853	893	1,030	1,710	525
Allyl Chloride (3-Chloropropene)	107-05-1	NS	ug/m3	<0.626 U	<13.3 U	<11.1 U	<60.7 U	<29 U	<25.3 U
Benzene	71-43-2	**60**	ug/m3	<0.639 U	<13.6 U	**88.5**	**166**	<29.6 U	**61.7**
Benzyl Chloride	100-44-7	NS	ug/m3	<1.04 U	<22 U	<18.4 U	<100 U	<47.9 U	<41.8 U
Bromodichloromethane	75-27-4	NS	ug/m3	<1.34 U	<28.5 U	<23.8 U	<130 U	<62 U	<54.1 U
Bromoethene	593-60-2	NS	ug/m3	<0.874 U	<18.6 U	<15.6 U	<84.8 U	<40.5 U	<35.3 U
Bromoform	75-25-2	NS	ug/m3	<2.07 U	<43.9 U	<36.8 U	<201 U	<95.7 U	<83.5 U
Bromomethane	74-83-9	NS	ug/m3	<0.777 U	<16.5 U	<13.8 U	<75.3 U	<36 U	<31.4 U
Carbon Disulfide	75-15-0	NS	ug/m3	<0.623 U	<13.2 U	27.3	140	86.9	79.7
Carbon Tetrachloride	56-23-5	6	ug/m3	<1.26 U	<26.7 U	<22.4 U	<122 U	<58.2 U	<50.8 U
Chlorobenzene	108-90-7	NS	ug/m3	<0.921 U	<19.6 U	<16.4 U	<89.3 U	<42.6 U	<37.2 U
Chloroethane	75-00-3	NS	ug/m3	<0.528 U	<11.2 U	<9.39 U	71.8	<24.4 U	<21.3 U
Chloroform	67-66-3	NS	ug/m3	<0.977 U	<20.8 U	<17.4 U	<94.7 U	<45.2 U	<39.5 U
Chloromethane	74-87-3	NS	ug/m3	0.985	<8.78 U	<7.35 U	<40.1 U	<19.1 U	<16.7 U
Cis-1,2-Dichloroethene	156-59-2	**6**	ug/m3	<0.793 U	<16.9 U	<14.1 U	**157**	<36.7 U	<32 U
Cis-1,3-Dichloropropene	10061-01-5	NS	ug/m3	<0.908 U	<19.3 U	<16.2 U	<88.1 U	<42 U	<36.7 U
Cyclohexane	110-82-7	**60**	ug/m3	<0.688 U	25.2	**169**	**251**	**64**	**1,510**
Dibromochloromethane	124-48-1	NS	ug/m3	<1.7 U	<36.2 U	<30.3 U	<165 U	<78.9 U	<68.8 U
Dichlorodifluoromethane	75-71-8	NS	ug/m3	2.28	<21 U	<17.6 U	<95.9 U	<45.8 U	<40 U
Ethanol	64-17-5	NS	ug/m3	<9.42 U	<200 U	<168 U	<916 U	<437 U	<381 U
Ethyl Acetate	141-78-6	NS	ug/m3	<1.8 U	<38.2 U	<32.1 U	<175 U	<83.6 U	<72.8 U
Ethylbenzene	100-41-4	60	ug/m3	<0.869 U	<18.5 U	<15.5 U	<84.3 U	<40.2 U	<35.1 U
Hexachlorobutadiene	87-68-3	NS	ug/m3	<2.13 U	<45.3 U	<38 U	<207 U	<98.8 U	<86.2 U
Isopropanol	67-63-0	NS	ug/m3	3.39	<52.4 U	<43.8 U	836	258	185
M,P-Xylene	179601-23-1	200	ug/m3	<1.74 U	<36.9 U	<31 U	<169 U	<80.4 U	<70.4 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	NS	ug/m3	<1.47 U	3,360	3,720	5,720	8,050	4,250
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/m3	<2.05 U	<43.4 U	<36.5 U	<199 U	<95.1 U	<82.8 U
Methylene Chloride	75-09-2	100	ug/m3	<1.74 U	<36.8 U	<31 U	<169 U	<80.6 U	<70.2 U
Naphthalene	91-20-3	60	ug/m3	<0.996 U	<21.2 U	<17.7 U	<97 U	<46.1 U	<40.2 U
n-Heptane	142-82-5	**200**	ug/m3	<0.82 U	49.2	**218**	**549**	95.5	**951**
n-Hexane	110-54-3	**200**	ug/m3	0.733	42.3	**250**	**1,530**	**285**	**4,410**
o-Xylene (1,2-Dimethylbenzene)	95-47-6	60	ug/m3	<0.869 U	<18.5 U	23.4	<84.3 U	<40.2 U	<35.1 U
Styrene	100-42-5	NS	ug/m3	<0.852 U	<18.1 U	<15.2 U	<82.6 U	<39.4 U	<34.4 U
Tert-Butyl Alcohol	75-65-0	NS	ug/m3	<1.52 U	<32.1 U	<27 U	<147 U	<70.3 U	<61.2 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	NS	ug/m3	<0.721 U	<15.3 U	<12.8 U	<69.9 U	<33.4 U	<29.1 U
Tetrachloroethene (PCE)	127-18-4	100	ug/m3	<1.36 U	<28.8 U	<24.1 U	<132 U	<62.8 U	<54.8 U
Tetrahydrofuran	109-99-9	NS	ug/m3	<1.47 U	<31.3 U	<26.3 U	<143 U	<68.4 U	<59.6 U
Toluene	108-88-3	300	ug/m3	<0.754 U	<16 U	36.3	133	<34.9 U	<30.4 U
Total Xylenes	1330-20-7	NS	ug/m3	<0.869 U	<18.5 U	23.4	<84.3 U	<40.2 U	<35.1 U
Trans-1,2-Dichloroethene	156-60-5	NS	ug/m3	<0.793 U	<16.9 U	<14.1 U	<76.9 U	<36.7 U	<32 U
Trans-1,3-Dichloropropene	10061-02-6	NS	ug/m3	<0.908 U	<19.3 U	<16.2 U	<88.1 U	<42 U	<36.7 U
Trichloroethene (TCE)	79-01-6	**6**	ug/m3	<1.07 U	<22.8 U	**30.8**	**146**	<49.8 U	<43.4 U
Trichlorofluoromethane	75-69-4	NS	ug/m3	1.2	<23.9 U	<20 U	<109 U	<52 U	<45.4 U
Vinyl Chloride	75-01-4	**6**	ug/m3	<0.511 U	<10.9 U	<9.1 U	**1,490**	<23.7 U	**383**

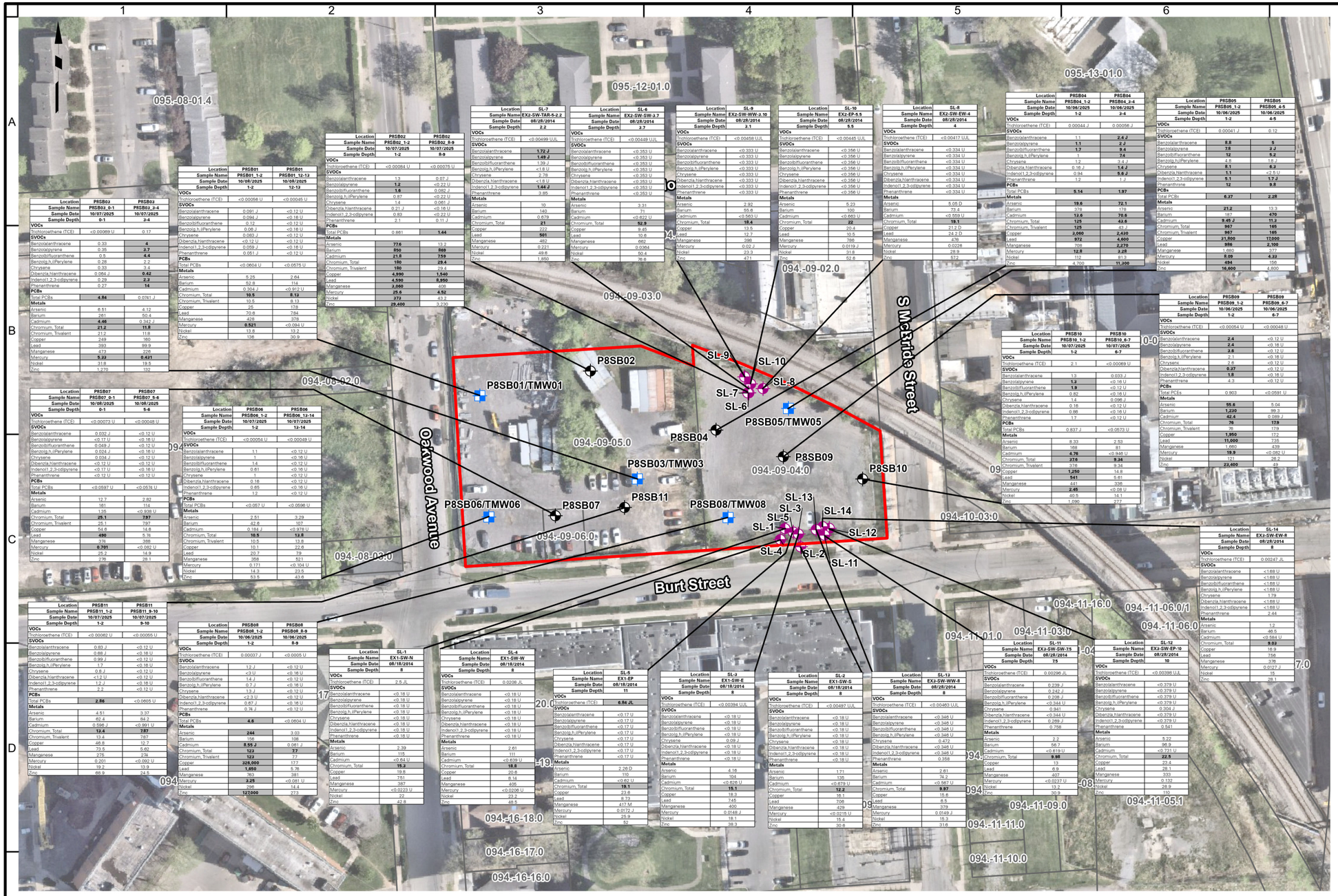
Table F-3
Brownfield Cleanup Program Application
Soil Vapor Sample Analytical Results

East Adams Redevelopment - Phase VIII Area
Syracuse, New York

Notes:
AA - Ambient Air
SV - Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Soil vapor sample analytical results are compared to the minimum soil vapor concentrations at which mitigation is recommended as set forth in the New York State Department of Health (NYSDOH) October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York Decision Matrices for Sub-Slab Vapor and Indoor Air and subsequent updates (through to 2024).
Ambient air sample analytical results are shown for reference only.

Qualifiers:
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:
10 - Result exceeds minimum soil vapor concentrations recommending mitigation



Location	P8SB01	P8SB01
Sample Name	P8SB01_1-2	P8SB01_12-13
Sample Date	10/08/2025	10/08/2025
Sample Depth	1-2	12-13
VOCs		
Trichloroethene (TCE)	<0.00056 U	<0.00045 U
SVOCs		
Benzo(a)anthracene	0.091 J	<0.12 U
Benzo(a)pyrene	0.094 J	<0.18 U
Benzo(b)fluoranthene	0.12	<0.12 U
Benzo(g,h,i)Perylene	0.06 J	<0.16 U
Chrysene	0.083 J	<0.12 U
Dibenz(a,h)anthracene	<0.12 U	<0.12 U
Indeno(1,2,3-cd)pyrene	0.059 J	<0.16 U
Phenanthrene	0.051 J	<0.12 U
PCBs		
Total PCBs	<0.0604 U	<0.0575 U
Metals		
Arsenic	5.25	2.64
Barium	52.8	114
Cadmium	0.304 J	<0.912 U
Chromium, Total	**10.5**	**8.13**
Chromium, Trivalent	10.5	8.13
Copper	25	178
Lead	70.8	784
Manganese	428	378
Mercury	**0.521**	<0.094 U
Nickel	13.8	13.2
Zinc	136	30.9

Location	P8SB02	P8SB02
Sample Name	P8SB02_1-2	P8SB02_8-9
Sample Date	10/07/2025	10/07/2025
Sample Depth	1-2	8-9
VOCs		
Trichloroethene (TCE)	<0.00084 U	<0.00075 U
SVOCs		
Benzo(a)anthracene	1.3	0.07 J
Benzo(a)pyrene	**1.2**	<0.22 U
Benzo(b)fluoranthene	**1.6**	0.082 J
Benzo(g,h,i)Perylene	0.87	<0.22 U
Chrysene	1.4	0.061 J
Dibenz(a,h)anthracene	0.21 J	<0.16 U
Indeno(1,2,3-cd)pyrene	0.83	<0.22 U
Phenanthrene	2.1	0.11 J
PCBs		
Total PCBs	0.981	**1.44**
Metals		
Arsenic	**77.6**	13.2
Barium	**850**	**869**
Cadmium	**21.8**	**7.59**
Chromium, Total	**180**	**29.4**
Chromium, Trivalent	**180**	29.4
Copper	**4,990**	**1,540**
Lead	**4,590**	**8,950**
Manganese	**3,060**	406
Mercury	**25.6**	**4.52**
Nickel	**373**	43.2
Zinc	**29,400**	3,230

Location	SL-7	SL-6
Sample Name	EX2-SW-TAR-S-2.2	EX2-SW-SW-2.7
Sample Date	08/28/2014	08/28/2014
Sample Depth	2.2	2.7
VOCs		
Trichloroethene (TCE)	<0.00499 U,JL	<0.00449 U,JL
SVOCs		
Benzo(a)anthracene	**1.72 J**	<0.353 U
Benzo(a)pyrene	**1.49 J**	<0.353 U
Benzo(b)fluoranthene	1.39 J	<0.353 U
Benzo(g,h,i)Perylene	<1.8 U	<0.353 U
Chrysene	2.78	<0.353 U
Dibenz(a,h)anthracene	<1.8 U	<0.353 U
Indeno(1,2,3-cd)pyrene	**1.44 J**	<0.353 U
Phenanthrene	3.85	<0.353 U
Metals		
Arsenic	10	3.31
Barium	140	71
Cadmium	0.679	<0.622 U
Chromium, Total	**21**	**52.9**
Copper	222	9.45
Lead	**501**	10.6
Manganese	482	662
Mercury	0.221	0.0364
Nickel	49.6	50.4
Zinc	1,850	76.6

Location	SL-9
Sample Name	EX2-SW-W-3.10
Sample Date	08/28/2014
Sample Depth	3.1
VOCs	
Trichloroethene (TCE)	<0.00458 U,JL
SVOCs	
Benzo(a)anthracene	<0.333 U
Benzo(a)pyrene	<0.333 U
Benzo(b)fluoranthene	<0.333 U
Benzo(g,h,i)Perylene	<0.333 U
Chrysene	<0.333 U
Dibenz(a,h)anthracene	<0.333 U
Indeno(1,2,3-cd)pyrene	<0.333 U
Phenanthrene	<0.333 U
Metals	
Arsenic	2.92
Barium	55.6
Cadmium	<0.563 U
Chromium, Total	**18.4**
Copper	13.5
Lead	12.7
Manganese	396
Mercury	0.02 J
Nickel	23.3
Zinc	471

Location	SL-10
Sample Name	EX2-EP-S-5
Sample Date	08/28/2014
Sample Depth	5.5
VOCs	
Trichloroethene (TCE)	<0.00445 U,JL
SVOCs	
Benzo(a)anthracene	<0.356 U
Benzo(a)pyrene	<0.356 U
Benzo(b)fluoranthene	<0.356 U
Benzo(g,h,i)Perylene	<0.356 U
Chrysene	<0.356 U
Dibenz(a,h)anthracene	<0.356 U
Indeno(1,2,3-cd)pyrene	<0.356 U
Phenanthrene	<0.356 U
Metals	
Arsenic	5.23
Barium	100
Cadmium	<0.663 U
Chromium, Total	**22**
Copper	20.4
Lead	10.5
Manganese	766
Mercury	0.0119 J
Nickel	31.6
Zinc	62.6

Location	SL-8
Sample Name	EX2-SW-EW-4
Sample Date	08/28/2014
Sample Depth	4
VOCs	
Trichloroethene (TCE)	<0.00417 U,JL
SVOCs	
Benzo(a)anthracene	<0.334 U
Benzo(a)pyrene	<0.334 U
Benzo(b)fluoranthene	<0.334 U
Benzo(g,h,i)Perylene	<0.334 U
Chrysene	<0.334 U
Dibenz(a,h)anthracene	<0.334 U
Indeno(1,2,3-cd)pyrene	<0.334 U
Phenanthrene	<0.334 U
Metals	
Arsenic	5.05 D
Barium	73.4
Cadmium	<0.559 U
Chromium, Total	**19.1**
Copper	21.2 D
Lead	24.2 D
Manganese	476
Mercury	0.0226
Nickel	28.9
Zinc	67.2

Location	P8SB04	P8SB04
Sample Name	P8SB04_1-2	P8SB04_3-4
Sample Date	10/06/2025	10/06/2025
Sample Depth	1-2	3-4
VOCs		
Trichloroethene (TCE)	0.00044 J	0.00056 J
SVOCs		
Benzo(a)anthracene	1.1	**2.4 J**
Benzo(a)pyrene	**1.1**	**2 J**
Benzo(b)fluoranthene	**1.7**	**9.4**
Benzo(g,h,i)Perylene	1	**7.4**
Chrysene	1.2	**9.4 J**
Dibenz(a,h)anthracene	0.16 J	**1.4 J**
Indeno(1,2,3-cd)pyrene	0.94	**5.8 J**
Phenanthrene	1.2	1 J
PCBs		
Total PCBs	**5.14**	**1.97**
Metals		
Arsenic	**19.6**	**72.1**
Barium	378	178
Cadmium	**13.6**	**70.6**
Chromium, Total	**125**	**43.6**
Chromium, Trivalent	**125**	43 J
Copper	**3,060**	**2,430**
Lead	**972**	**4,600**
Manganese	708	**2,270**
Mercury	**12.8**	**3.28**
Nickel	112	81.3
Zinc	4,700	**11,300**

Location	P8SB05	P8SB05
Sample Name	P8SB05_1-2	P8SB05_4-5
Sample Date	10/06/2025	10/06/2025
Sample Depth	1-2	4-5
VOCs		
Trichloroethene (TCE)	0.00041 J	0.12
SVOCs		
Benzo(a)anthracene	**8.8**	**5**
Benzo(a)pyrene	**7.8**	**3 J**
Benzo(b)fluoranthene	**12**	**5.2**
Benzo(g,h,i)Perylene	4.8	18 J
Chrysene	**8.1**	**6.3**
Dibenz(a,h)anthracene	**1.1**	<2.5 U
Indeno(1,2,3-cd)pyrene	**5.1**	**1.7 J**
Phenanthrene	**12**	**9.8**
PCBs		
Total PCBs	**6.37**	**2.28**
Metals		
Arsenic	**21.2**	13.3
Barium	187	**470**
Cadmium	**9.45 J**	**11.2**
Chromium, Total	**967**	**165**
Chromium, Trivalent	**967**	**165**
Copper	**31,800**	**17,000**
Lead	**986**	**2,100**
Manganese	1,660	377
Mercury	**8.09**	**4.22**
Nickel	**494**	156
Zinc	**16,600**	4,800

Location	P8SB09	P8SB09
Sample Name	P8SB09_1-2	P8SB09_6-7
Sample Date	10/06/2025	10/06/2025
Sample Depth	1-2	6-7
VOCs		
Trichloroethene (TCE)	<0.00054 U	<0.00048 U
SVOCs		
Benzo(a)anthracene	**2.4**	<0.12 U
Benzo(a)pyrene	**2.4**	<0.16 U
Benzo(b)fluoranthene	**2.6**	<0.12 U
Benzo(g,h,i)Perylene	2.1	<0.16 U
Chrysene	2.6	<0.12 U
Dibenz(a,h)anthracene	**0.37**	<0.12 U
Indeno(1,2,3-cd)pyrene	**1.8**	<0.16 U
Phenanthrene	4.3	<0.12 U
PCBs		
Total PCBs	0.903	<0.0591 U
Metals		
Arsenic	**55.6**	5.04
Barium	**1,220**	99.3
Cadmium	**42.4**	0.689 J
Chromium, Total	**76**	**17.9**
Chromium, Trivalent	76	17.9
Copper	**1,950**	172
Lead	**11,000**	7.35
Manganese	1,660	439
Mercury	**19.9**	<0.092 U
Nickel	121	26.2
Zinc	**23,400**	49

Location	P8SB10	P8SB10
Sample Name	P8SB10_1-2	P8SB10_6-7
Sample Date	10/07/2025	10/07/2025
Sample Depth	1-2	6-7
VOCs		
Trichloroethene (TCE)	2.1	<0.00069 U
SVOCs		
Benzo(a)anthracene	1.3	0.033 J
Benzo(a)pyrene	**1.3**	<0.16 U
Benzo(b)fluoranthene	**1.9**	<0.12 U
Benzo(g,h,i)Perylene	0.82	<0.16 U
Chrysene	1.4	0.096 J
Dibenz(a,h)anthracene	0.16	<0.12 U
Indeno(1,2,3-cd)pyrene	0.86	<0.16 U
Phenanthrene	1.7	<0.12 U
PCBs		
Total PCBs	0.837 J	<0.0573 U
Metals		
Arsenic	8.33	2.53
Barium	168	81
Cadmium	**4.76**	<0.946 U
Chromium, Total	**376**	**9.34**
Chromium, Trivalent	376	9.34
Copper	**1,250**	14.8
Lead	**541**	5.61
Manganese	441	336
Mercury	**2.45**	<0.08 U
Nickel	40.5	14.1
Zinc	1,090	277

Location	P8SB07	P8SB07
Sample Name	P8SB07_0-1	P8SB07_5-6
Sample Date	10/08/2025	10/08/2025
Sample Depth	0-1	5-6
VOCs		
Trichloroethene (TCE)	<0.00073 U	<0.00048 U
SVOCs		
Benzo(a)anthracene	0.032 J	<0.12 U
Benzo(a)pyrene	<0.17 U	<0.16 U
Benzo(b)fluoranthene	0.049 J	<0.12 U
Benzo(g,h,i)Perylene	0.024 J	<0.16 U
Chrysene	0.034 J	<0.12 U
Dibenz(a,h)anthracene	<0.12 U	<0.12 U
Indeno(1,2,3-cd)pyrene	<0.17 U	<0.16 U
Phenanthrene	<0.12 U	<0.12 U
PCBs		
Total PCBs	<0.0597 U	<0.0578 U
Metals		
Arsenic	12.7	2.82
Barium	161	114
Cadmium	1.55	<0.938 U
Chromium, Total	**25.1**	**7.97**
Chromium, Trivalent	25.1	7.97
Copper	54.6	14.6
Lead	**480**	5.76
Manganese	318	386
Mercury	**0.701**	<0.082 U
Nickel	25.2	14.9
Zinc	276	28.1

Location	P8SB06	P8SB06
Sample Name	P8SB06_1-2	P8SB06_12-14
Sample Date	10/07/2025	10/07/2025
Sample Depth	1-2	12-14
VOCs		
Trichloroethene (TCE)	<0.00054 U	<0.00049 U
SVOCs		
Benzo(a)anthracene	1.1	<0.12 U
Benzo(a)pyrene	1	<0.16 U
Benzo(b)fluoranthene	1.4	<0.12 U
Benzo(g,h,i)Perylene	0.61	<0.16 U
Chrysene	1	<0.12 U
Dibenz(a,h)anthracene	0.16	<0.12 U
Indeno(1,2,3-cd)pyrene	0.65	<0.16 U
Phenanthrene	1.2	<0.12 U
PCBs		
Total PCBs	<0.057 U	<0.0596 U
Metals		
Arsenic	2.51	3.29
Barium	42.8	107
Cadmium	0.184 J	<0.978 U
Chromium, Total	**10.5**	**13.8**
Chromium, Trivalent	10.5	13.8
Copper	10.1	22.6
Lead	20.7	79
Manganese	358	521
Mercury	0.171	<0.104 U
Nickel	14.3	23.5
Zinc	53.5	43.6

Location	P8SB11	P8SB11
Sample Name	P8SB11_1-2	P8SB11_9-10
Sample Date	10/07/2025	10/07/2025
Sample Depth	1-2	9-10
VOCs		
Trichloroethene (TCE)	<0.00062 U	<0.00055 U
SVOCs		
Benzo(a)anthracene	0.83 J	<0.12 U
Benzo(a)pyrene	0.68 J	<0.16 U
Benzo(b)fluoranthene	0.99 J	<0.12 U
Benzo(g,h,i)Perylene	1.7	<0.16 U
Chrysene	0.8 J	<0.12 U
Dibenz(a,h)anthracene	<1.2 U	<0.12 U
Indeno(1,2,3-cd)pyrene	1.2 J	<0.16 U
Phenanthrene	2.2	<0.12 U
PCBs		
Total PCBs	**2.86**	<0.0605 U
Metals		
Arsenic	4.51	3.37
Barium	62.4	84.2
Cadmium	0.596 J	<0.991 U
Chromium, Total	**12.4**	**7.87**
Chromium, Trivalent	13.4	787
Copper	46.8	12.7
Lead	73.5	5.62
Manganese	276	278
Mercury	0.201	<0.092 U
Nickel	19.2	13.9
Zinc	68.9	24.5

Location	P8SB08	P8SB08
Sample Name	P8SB08_1-2	P8SB08_8-9
Sample Date	10/06/2025	10/06/2025
Sample Depth	1-2	8-9
VOCs		
Trichloroethene (TCE)	0.00037 J	<0.0005 U
SVOCs		
Benzo(a)anthracene	1.2 J	<0.12 U
Benzo(a)pyrene	<3 U	<0.16 U
Benzo(b)fluoranthene	1.4 J	<0.12 U
Benzo(g,h,i)Perylene	0.7 J	<0.16 U
Chrysene	1.3 J	<0.12 U
Dibenz(a,h)anthracene	<2.3 U	<0.12 U
Indeno(1,2,3-cd)pyrene	0.87 J	<0.16 U
Phenanthrene	0.74 J	<0.12 U
PCBs		
Total PCBs	**4.6**	<0.0604 U
Metals		
Arsenic	**244**	3.03
Barium	156	108
Cadmium	**8.55 J**	0.961 J
Chromium, Total	**122**	**77**
Chromium, Trivalent	**122**	77
Copper	**326,000**	177
Lead	**1,050**	5.76
Manganese	783	381
Mercury	**2.25**	<0.081 U
Nickel	298	14.4
Zinc	**127000**	273

Location	SL-1
Sample Name	EX1-SW-N
Sample Date	08/18/2014
Sample Depth	8
VOCs	
Trichloroethene (TCE)	2.5 JL
SVOCs	
Benzo(a)anthracene	<0.18 U
Benzo(a)pyrene	<0.18 U
Benzo(b)fluoranthene	<0.18 U
Benzo(g,h,i)Perylene	<0.18 U
Chrysene	<0.18 U
Dibenz(a,h)anthracene	<0.18 U
Indeno(1,2,3-cd)pyrene	<0.18 U
Phenanthrene	<0.18 U
Metals	
Arsenic	2.39
Barium	115
Cadmium	<0.64 U
Chromium, Total	**15.3**
Copper	19.8
Lead	751
Manganese	387
Mercury	<0.0223 U
Nickel	22
Zinc	42.8

Location	SL-4
Sample Name	EX1-SW-W
Sample Date	08/18/2014
Sample Depth	8
VOCs	
Trichloroethene (TCE)	0.0208 JL
SVOCs	
Benzo(a)anthracene	<0.18 U
Benzo(a)pyrene	<0.18 U
Benzo(b)fluoranthene	<0.18 U
Benzo(g,h,i)Perylene	<0.18 U
Chrysene	<0.18 U
Dibenz(a,h)anthracene	<0.18 U
Indeno(1,2,3-cd)pyrene	<0.18 U
Phenanthrene	<0.18 U
Metals	
Arsenic	2.61
Barium	111
Cadmium	<0.639 U
Chromium, Total	**18.8**
Copper	20.6
Lead	8.14
Manganese	405
Mercury	<0.0208 U
Nickel	23.2
Zinc	48.5

Location	SL-5
Sample Name	EX1-EP
Sample Date	08/18/2014
Sample Depth	11
VOCs	
Trichloroethene (TCE)	**6.84 JL**
SVOCs	
Benzo(a)anthracene	<0.17 U
Benzo(a)pyrene	<0.17 U
Benzo(b)fluoranthene	<0.17 U
Benzo(g,h,i)Perylene	<0.17 U
Chrysene	<0.17 U
Dibenz(a,h)anthracene	<0.17 U
Indeno(1,2,3-cd)pyrene	<0.17 U
Phenanthrene	<0.17 U
Metals	
Arsenic	2.26 D
Barium	110
Cadmium	<0.62 U
Chromium, Total	**19.1**
Copper	23.6
Lead	8.73
Manganese	417 M
Mercury	0.0172 J
Nickel	25.9
Zinc	52

Location	SL-3
Sample Name	EX1-SW-E
Sample Date	08/18/2014
Sample Depth	8
VOCs	
Trichloroethene (TCE)	<0.00394 U,JL
SVOCs	
Benzo(a)anthracene	<0.18 U
Benzo(a)pyrene	<0.18 U
Benzo(b)fluoranthene	<0.18 U
Benzo(g,h,i)Perylene	<0.18 U
Chrysene	0.09 J
Dibenz(a,h)anthracene	<0.18 U
Indeno(1,2,3-cd)pyrene	<0.18 U
Phenanthrene	<0.18 U
Metals	
Arsenic	4.16
Barium	104
Cadmium	<0.626 U
Chromium, Total	**15.1**
Copper	18.3
Lead	745
Manganese	400
Mercury	0.0148 J
Nickel	18.1
Zinc	38.3

Location	SL-2
Sample Name	EX1-SW-S
Sample Date	08/18/2014
Sample Depth	8
VOCs	
Trichloroethene (TCE)	<0.00497 U,JL
SVOCs	
Benzo(a)anthracene	<0.18 U
Benzo(a)pyrene	<0.18 U
Benzo(b)fluoranthene	<0.18 U
Benzo(g,h,i)Perylene	<0.18 U
Chrysene	<0.18 U
Dibenz(a,h)anthracene	<0.18 U
Indeno(1,2,3-cd)pyrene	<0.18 U
Phenanthrene	<0.18 U
Metals	
Arsenic	1.71
Barium	135
Cadmium	<0.679 U
Chromium, Total	**12.2**
Copper	16.1
Lead	706
Manganese	429
Mercury	<0.0215 U
Nickel	15.4
Zinc	30.6

Location	SL-12
Sample Name	EX2-SW-WW-8
Sample Date	08/28/2014
Sample Depth	8
VOCs	
Trichloroethene (TCE)	<0.00463 U,JL
SVOCs	
Benzo(a)anthracene	<0.346 U
Benzo(a)pyrene	<0.346 U
Benzo(b)fluoranthene	<0.346 U
Benzo(g,h,i)Perylene	<0.346 U
Chrysene	0.472
Dibenz(a,h)anthracene	<0.346 U
Indeno(1,2,3-cd)pyrene	<0.346 U
Phenanthrene	0.358
Metals	
Arsenic	2.61
Barium	74.2
Cadmium	<0.567 U
Chromium, Total	**9.97**
Copper	15.6
Lead	6.5
Manganese	379
Mercury	0.0149 J
Nickel	15.3
Zinc	31.6

Location	SL-11
Sample Name	EX2-SW-SW-7.5
Sample Date	08/28/2014
Sample Depth	7.5
VOCs	
Trichloroethene (TCE)	0.00296 JL
SVOCs	
Benzo(a)anthracene	0.239 J
Benzo(a)pyrene	0.242 J
Benzo(b)fluoranthene	0.206 J
Benzo(g,h,i)Perylene	<0.344 U
Chrysene	0.841
Dibenz(a,h)anthracene	<0.344 U
Indeno(1,2,3-cd)pyrene	0.269 J
Phenanthrene	0.758
Metals	
Arsenic	2.2
Barium	58.7
Cadmium	<0.619 U
Chromium, Total	**9.98**
Copper	13
Lead	6.9
Manganese	407
Mercury	<0.0237 U
Nickel	13.2
Zinc	30.9

Location	SL-14
Sample Name	EX2-SW-EW-8
Sample Date	08/28/2014
Sample Depth	8
VOCs	
Trichloroethene (TCE)	0.00247 JL
SVOCs	
Benzo(a)anthracene	<1.68 U
Benzo(a)pyrene	<1.68 U
Benzo(b)fluoranthene	<1.68 U
Benzo(g,h,i)Perylene	<1.68 U
Chrysene	1.79
Dibenz(a,h)anthracene	<1.68 U
Indeno(1,2,3-cd)pyrene	<1.68 U
Phenanthrene	2.44
Metals	
Arsenic	1.2
Barium	46.5
Cadmium	<0.564 U
Chromium, Total	**9.03**
Copper	16.9
Lead	156
Manganese	376
Mercury	0.0127 J
Nickel	15
Zinc	28.1

Location	SL-12
Sample Name	EX2-SW-EP-10
Sample Date	08/28/2014
Sample Depth	10
VOCs	
Trichloroethene (TCE)	<0.00398 U,JL
SVOCs	
Benzo(a)anthracene	<0.379 U
Benzo(a)pyrene	<0.379 U
Benzo(b)fluoranthene	<0.379 U
Benzo(g,h,i)Perylene	<0.379 U
Chrysene	0.304 J
Dibenz(a,h)anthracene	<0.379 U
Indeno(1,2,3-cd)pyrene	<0.379 U
Phenanthrene	0.541
Metals	
Arsenic	5.22
Barium	96.9
Cadmium	<0.731 U
Chromium, Total	**22.5**
Copper	23.4
Lead	28.1
Manganese	333
Mercury	0.132
Nickel	26.9
Zinc	110

Legend

- Site Boundary
- Tax Parcel
- Soil Boring Location (2025 Langan Phase II ESA)
- Soil Boring Location (2015 D&B CCR)
- Soil Boring/Monitoring Well Location (2025 Langan Phase II ESA)

Analyte	NYSDEC Part 375 Restricted Residential Use SCOs
VOCs	
Trichloroethene (TCE)	6.4
SVOCs	
Benzo(a)anthracene	1.4
Benzo(a)pyrene	1
Benzo(b)fluoranthene	1.4
Benzo(g,h,i)Perylene	4.9
Chrysene	4.9
Dibenz(a,h)anthracene	0.33
Indeno(1,2,3-cd)pyrene	1.4
Phenanthrene	4.9
PCBs	
Total PCBs	1
Metals	
Arsenic	16
Barium	410
Cadmium	2.5
Chromium, Total	1
Chromium, Trivalent	110
Copper	280
Lead	400
Manganese	2000
Mercury	0.3
Nickel	320
Zinc	6600

Exceedance Summary:

10 - Result exceeds Restricted Residential Use SCOs

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 4/30/2025.
2. All locations shown are approximate.
3. Tax parcel data provided by Onondaga County and New York State GIS.
4. Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Restricted Residential Use Soil Cleanup Objectives (SCO).
5. mg/kg - milligram per kilogram
6. RL - Reporting limit
7. <RL - Not detected
8. VOC - Volatile Organic Compound
9. SVOC - Semi-volatile Organic Compound
10. PCB - Polychlorinated biphenyl
11. Sample locations taken from "Construction Completion Report (CCR)", prepared by D&B Engineers and Architects, P.C. (D&B) and dated August 4, 2015, and "Phase II Environmental Site Assessment (ESA) Report", prepared by Langan and dated December 5, 2025.
12. Only analytes with exceedances are shown.

Qualifiers:
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless he is acting under the direction of a licensed professional engineer, to alter this item in any way.

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SCALE IN FEET

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Project
EAST ADAMS REDEVELOPMENT PHASE VIII AREA
BLOCK No. 09, LOT Nos. 4.0, 5.0, & 6.0
SYRACUSE
ONONDAGA COUNTY NEW YORK

Figure Title
SOIL SAMPLE ANALYTICAL RESULTS MAP

Project No. 170859701
Date 3/25/2026
Scale 1"=100'
Drawn By GS

Figure F-1

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Path: \\langan.com\data\NYC\data7\170859701\Project Data\ArcGIS\APRX\170859701 Individual Phases\170859701_Phase_8.aprx Date: 3/25/2026 User: Gsajbel Time: 10:40 AM

Location	P8TMW03
Sample Name	P8TMW03_100825
Sample Date	10/08/2025
VOCs	
1,2-Dichlorobenzene	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U
Benzene	<0.5 U
Naphthalene	1.5 J
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
SVOCs	
1,2-Dichlorobenzene	<2 U
Acenaphthene	0.03 J
Benzo(a)anthracene	**0.04 J**
Benzo(a)pyrene	<0.1 U
Benzo(b)fluoranthene	**0.03 J**
Benzo(k)fluoranthene	<0.1 U
Chrysene	<0.1 U
Hexachlorobenzene	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U
Naphthalene	0.05 J
PCBs	
Total PCBs	<0.071 U
Metals - Dissolved	
Antimony	0.47 J
Arsenic	2.14
Barium	66.04
Beryllium	<0.5 U
Cadmium	1.22
Chromium, Total	1.35
Copper	1.44
Iron	**404**
Lead	1.6
Magnesium	26,300
Manganese	**924.9**
Mercury	<0.2 U
Selenium	<5 U
Sodium	**79,100**
Thallium	<1 U
Zinc	57.94
Metals - Total	
Antimony	0.55 J
Arsenic	2.03
Barium	86.66
Beryllium	<0.5 U
Cadmium	0.46
Chromium, Total	2.28
Copper	15.86
Iron	**2,470**
Lead	13.18
Magnesium	28,600
Manganese	**986.8**
Mercury	0.34
Selenium	<5 U
Sodium	**70,900**
Thallium	<1 U
Zinc	93.97

Location	P8TMW01
Sample Name	P8TMW01_100825
Sample Date	10/08/2025
VOCs	
1,2-Dichlorobenzene	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U
Benzene	<0.5 U
Naphthalene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
Metals - Dissolved	
Antimony	1.29 J
Arsenic	1.79
Barium	238.3
Beryllium	<0.5 U
Cadmium	0.17 J
Chromium, Total	<1 U
Copper	3.44
Iron	75.1
Lead	1.44
Magnesium	**50,800**
Manganese	**1,799**
Mercury	<0.2 U
Selenium	<5 U
Sodium	**126,000**
Thallium	<1 U
Zinc	29.12
Metals - Total	
Antimony	2.19 J
Arsenic	3.94
Barium	272.3
Beryllium	0.14 J
Cadmium	0.39
Chromium, Total	6.06
Copper	48.95
Iron	**6,530**
Lead	**102.4**
Magnesium	**54,800**
Manganese	**1,849**
Mercury	0.27
Selenium	<5 U
Sodium	**112,000**
Thallium	<1 U
Zinc	153.8

Location	MW-7	MW-7	MW-7	MW-7
Sample Name	MW-7_4-11-18	MW-7_8-15-19	MW-7_6-1-21	MW-7_081222
Sample Date	04/11/2018	08/15/2019	06/01/2021	08/12/2022
VOCs				
1,2-Dichlorobenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U	<250 U	<250 U	<250 U
Benzene	<0.5 U	<0.5 U	<0.5 U	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U
SVOCs				
Acenaphthene	<0.1 U	0.06 J	0.13	<0.1 U
Benzo(a)anthracene	<0.1 U	<0.1 U	<0.1 U	**0.04 J**
Benzo(a)pyrene	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Chrysene	<0.1 U	<0.1 U	<0.1 U	**0.04 J**
Hexachlorobenzene	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Naphthalene	<0.1 U	<0.1 U	<0.1 U	0.11
PCBs				
Total PCBs	<0.083 U	<0.083 U	<0.071 U	<0.071 U
Metals - Dissolved				
Antimony	0.85 J	<50 U	<4 U	<4 U
Arsenic	3.58	4 J	3.43	3.58
Barium	310	553	488.1	460.5
Beryllium	<0.5 U	<5 U	<0.5 U	<0.5 U
Cadmium	0.06 J	<5 U	<0.2 U	<0.2 U
Chromium, Total	0.47 J	<10 U	<1 U	<1 U
Copper	3.97	<10 U	0.49 J	<1 U
Iron	**1,520**	30 J	35.2 J	20.7 J
Lead	6.27	<10 U	<1 U	<1 U
Magnesium	28,500	33,300	24,600	26,900
Manganese	**660.2**	**660**	161.3	**357.6**
Mercury	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<5 U	<5 U
Sodium	**32,100**	**50,600**	**58,100**	**45,000**
Thallium	<0.5 U	<20 U	<1 U	<1 U
Zinc	5.82 J	2 J	7.79 J	<10 U
Metals - Total				
Antimony	0.67 J	<50 U	<4 U	<4 U
Arsenic	4.15	7	3.99	5.54
Barium	341.1	563	478.1	475.1
Beryllium	<0.5 U	<5 U	<0.5 U	<0.5 U
Cadmium	0.31	<5 U	0.09 J	<0.2 U
Chromium, Total	1.07	<10 U	0.62 J	0.39 J
Copper	21.73	3 J	5.28	0.43 J
Iron	**2,070**	**1,840**	**549**	**976**
Lead	**35.96**	8 J	4.93	0.83 J
Magnesium	26,000	35,000	23,100	25,900
Manganese	**555.2**	**718**	166.9	**371.5**
Mercury	0.15 J	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<5 U	<5 U
Sodium	**32,800**	**52,000**	**55,800**	**43,000**
Thallium	<0.5 U	**5 J**	<1 U	<2 U
Zinc	22.71	3 J	9.63 J	<10 U

Location	MW-3AR	MW-3AR	MW-3AR
Sample Name	MW-3AR_4-11-18	MW-3AR_8-15-19	MW-3AR_081222
Sample Date	04/11/2018	08/15/2019	08/12/2022
VOCs			
1,2-Dichlorobenzene	<2.5 U	<2.5 U	<2.5 U
1,4-Dioxane (P-Dioxane)	**66 J**	<250 U	<250 U
Benzene	<0.5 U	<0.5 U	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U	<2.5 U	<2.5 U
SVOCs			
Acenaphthene	0.11	0.04 J	<0.1 U
Benzo(a)anthracene	<0.1 U	**0.12**	**0.03 J**
Benzo(a)pyrene	<0.1 U	**0.1**	**0.02 J**
Benzo(b)fluoranthene	<0.1 U	**0.15**	**0.05 J**
Benzo(k)fluoranthene	<0.1 U	**0.05 J**	**0.02 J**
Chrysene	<0.1 U	**0.1**	**0.02 J**
Hexachlorobenzene	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U	**0.08 J**	**0.05 J**
Naphthalene	0.44	<0.1 U	<0.1 U
PCBs			
Total PCBs	<0.083 U	<0.083 U	<0.071 U
Metals - Dissolved			
Antimony	0.57 J	<50 U	<4 U
Arsenic	4.66	6	3.33
Barium	55.84	132	155
Beryllium	<0.5 U	<5 U	<0.5 U
Cadmium	<0.2 U	<5 U	<0.2 U
Chromium, Total	0.37 J	<10 U	<1 U
Copper	<1 U	<10 U	<1 U
Iron	**2,560**	26 J	186
Lead	<1 U	<10 U	<1 U
Magnesium	29,100	26,300	26,400
Manganese	51.38	40	39.08
Mercury	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<5 U
Sodium	7,830	16,800	12,000
Thallium	<0.5 U	<20 U	0.2 J
Zinc	5.08 J	4 J	<10 U
Metals - Total			
Antimony	<4 U	<50 U	0.49 J
Arsenic	4.64	11	7.23
Barium	53.87	161	176.4
Beryllium	<0.5 U	<5 U	<0.5 U
Cadmium	<0.2 U	<5 U	0.07 J
Chromium, Total	0.4 J	7 J	1.18
Copper	1.28	11	5.99
Iron	**2,630**	**4,820**	**4,300**
Lead	0.74 J	7 J	3.82
Magnesium	26,400	31,600	28,400
Manganese	53.35	68	59.03
Mercury	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<5 U
Sodium	7,750	17,400	11,900
Thallium	<0.5 U	**3 J**	0.24 J
Zinc	13.54	164	61.3

Location	P8TMW05
Sample Name	P8TMW05_100825
Sample Date	10/08/2025
VOCs	
1,2-Dichlorobenzene	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U
Benzene	**1.5**
Naphthalene	**45**
o-Xylene (1,2-Dimethylbenzene)	1.5 J
SVOCs	
1,2-Dichlorobenzene	<2 U
Acenaphthene	<0.1 U
Benzo(a)anthracene	**0.13**
Benzo(a)pyrene	**0.06 J**
Benzo(b)fluoranthene	**0.08 J**
Benzo(k)fluoranthene	<0.1 U
Chrysene	**0.14**
Hexachlorobenzene	<0.8 U
Indeno(1,2,3-cd)pyrene	**0.05 J**
Naphthalene	**27**
PCBs	
Total PCBs	**0.248 J**
Metals - Dissolved	
Antimony	1.58 J
Arsenic	1.1
Barium	646.8
Beryllium	<0.5 U
Cadmium	0.09 J
Chromium, Total	0.21 J
Copper	1.56
Iron	**425**
Lead	0.39 J
Magnesium	22,000
Manganese	**303.8**
Mercury	<0.2 U
Selenium	<5 U
Sodium	**23,600**
Thallium	<1 U
Zinc	53.06
Metals - Total	
Antimony	2.57 J
Arsenic	9.81
Barium	**1,293**
Beryllium	1.33
Cadmium	**10.03**
Chromium, Total	**75**
Copper	**713.9**
Iron	**75,300**
Lead	**1,398**
Magnesium	**121,000**
Manganese	**2,679**
Mercury	**4.37**
Selenium	7.17
Sodium	**31,500**
Thallium	**0.57 J**
Zinc	**3,002**

Location	MW-2A	MW-2A	MW-2A
Sample Name	MW-2A_4-11-18	MW-2A_8-15-19	DUPLICATE_8-15-19
Sample Date	04/11/2018	08/15/2019	08/15/2019
VOCs			
1,2-Dichlorobenzene	<25 U	<12 U	<10 U
1,4-Dioxane (P-Dioxane)	<2,500 U	<1,200 U	<1,000 U
Benzene	**7**	**4.1**	**2.4**
o-Xylene (1,2-Dimethylbenzene)	<25 U	<12 U	<10 U
SVOCs			
Acenaphthene	**81**	**52**	**51**
Benzo(a)anthracene	<0.5 U	<1 U	<1 U
Benzo(a)pyrene	<0.5 U	<1 U	<1 U
Benzo(b)fluoranthene	<0.5 U	<1 U	<1 U
Benzo(k)fluoranthene	<0.5 U	<1 U	<1 U
Chrysene	<0.5 U	<1 U	<1 U
Hexachlorobenzene	<4 U	<8 U	<8 U
Indeno(1,2,3-cd)pyrene	<0.5 U	<1 U	<1 U
Naphthalene	**670**	**530**	**400**
PCBs			
Total PCBs	<0.083 U	<0.083 U	<0.083 U
Metals - Dissolved			
Antimony	0.8 J	**12 J**	<50 U
Arsenic	11.58	4 J	6
Barium	743.1	671	665
Beryllium	<0.5 U	<5 U	<5 U
Cadmium	0.09 J	<5 U	<5 U
Chromium, Total	1.02	<10 U	<10 U
Copper	1.07	2 J	<10 U
Iron	**6,460**	96	80
Lead	0.73 J	<10 U	<10 U
Magnesium	20,700	15,600	16,500
Manganese	**432.2**	210	224
Mercury	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<10 U
Sodium	**188,000**	**214,000**	**209,000**
Thallium	<0.5 U	<20 U	<20 U
Zinc	6.22 J	7 J	4 J
Metals - Total			
Antimony	**65.66**	<50 U	<50 U
Arsenic	18.47	5 J	17
Barium	938.5	796	767
Beryllium	**6.14**	<5 U	<5 U
Cadmium	**6.85**	<5 U	**6**
Chromium, Total	27.53	2 J	5 J
Copper	34.11	6 J	70
Iron	**6,060**	**8,040**	**9,910**
Lead	**77.95**	4 J	**39**
Magnesium	20,100	19,800	19,900
Manganese	**441**	**419**	270
Mercury	<0.2 U	<0.2 U	0.15 J
Selenium	**15.3**	<10 U	<10 U
Sodium	**158,000**	**219,000**	**228,000**
Thallium	**15.25**	**4 J**	**4 J**
Zinc	71.57	36 J	433

Location	MW-2ARE
Sample Name	MW-2ARE_081222
Sample Date	08/12/2022
VOCs	
1,2-Dichlorobenzene	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U
Benzene	0.61
o-Xylene (1,2-Dimethylbenzene)	1.2 J
SVOCs	
Acenaphthene	<0.1 U
Benzo(a)anthracene	<0.1 U
Benzo(a)pyrene	<0.1 U
Benzo(b)fluoranthene	<0.1 U
Benzo(k)fluoranthene	<0.1 U
Chrysene	<0.1 U
Hexachlorobenzene	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U
Naphthalene	0.15
PCBs	
Total PCBs	<0.071 U
Metals - Dissolved	
Antimony	<4 U
Arsenic	2.31
Barium	293.6
Beryllium	<0.5 U
Cadmium	<0.2 U
Chromium, Total	<1 U
Copper	2.73
Iron	34.8 J
Lead	<1 U
Magnesium	20,200
Manganese	**421.5**
Mercury	<0.2 U
Selenium	<5 U
Sodium	12,200
Thallium	0.31 J
Zinc	<10 U
Metals - Total	
Antimony	0.53 J
Arsenic	2.38
Barium	305.5
Beryllium	<0.5 U
Cadmium	<0.2 U
Chromium, Total	0.29 J
Copper	4.36
Iron	56.7
Lead	<1 U
Magnesium	20,700
Manganese	**445.8**
Mercury	<0.2 U
Selenium	<5 U
Sodium	12,100
Thallium	0.21 J
Zinc	<10 U

Location	P8TMW06
Sample Name	P8TMW06_100825
Sample Date	10/08/2025
VOCs	
1,2-Dichlorobenzene	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U
Benzene	<0.5 U
Naphthalene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
SVOCs	
1,2-Dichlorobenzene	<2 U
Acenaphthene	<0.1 U
Benzo(a)anthracene	<0.1 U
Benzo(a)pyrene	<0.1 U
Benzo(b)fluoranthene	<0.1 U
Benzo(k)fluoranthene	<0.1 U
Chrysene	<0.1 U
Hexachlorobenzene	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U
Naphthalene	<0.1 U
PCBs	
Total PCBs	0.052 J
Metals - Dissolved	
Antimony	<4 U
Arsenic	0.34 J
Barium	544.8
Beryllium	<0.5 U
Cadmium	<0.2 U
Chromium, Total	0.72 J
Copper	1.6
Iron	<50 U
Lead	<1 U
Magnesium	**56,600**
Manganese	**732.2**
Mercury	<0.2 U
Selenium	<5 U
Sodium	**235,000**
Thallium	<1 U
Zinc	<10 U
Metals - Total	
Antimony	<4 U
Arsenic	2.82
Barium	790.1
Beryllium	0.75
Cadmium	0.22
Chromium, Total	18.52
Copper	27.97
Iron	**21,800**
Lead	18.44
Magnesium	**128,000**
Manganese	**1,638**
Mercury	<0.2 U
Selenium	4.91 J
Sodium	**222,000**
Thallium	<1 U
Zinc	55.98

Location	P8TMW08
Sample Name	P8TMW08_100725
Sample Date	10/07/2025
VOCs	
1,2-Dichlorobenzene	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U
Benzene	<0.5 U
Naphthalene	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U
SVOCs	
1,2-Dichlorobenzene	<2 U
Acenaphthene	<0.1 U
Benzo(a)anthracene	<0.1 U
Benzo(a)pyrene	<0.1 U
Benzo(b)fluoranthene	**0.05 J**
Benzo(k)fluoranthene	<0.1 U
Chrysene	<0.1 U
Hexachlorobenzene	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U
Naphthalene	<0.1 U
Metals - Dissolved	
Antimony	<4 U
Arsenic	2.39
Barium	72.63
Beryllium	<0.5 U
Cadmium	<0.2 U
Chromium, Total	0.55 J
Copper	2.84
Iron	**450**
Lead	1.75
Magnesium	15,400
Manganese	**1,061**
Mercury	<0.2 U
Selenium	<5 U
Sodium	**61,400**
Thallium	<1 U
Zinc	<10 U
Metals - Total	
Antimony	<4 U
Arsenic	6.58
Barium	304.9
Beryllium	0.66
Cadmium	0.49
Chromium, Total	19.68
Copper	55.92
Iron	**23,300**
Lead	**132.6**
Magnesium	**85,800**
Manganese	**3,021**
Mercury	<0.2 U
Selenium	3.81 J
Sodium	**67,200**
Thallium	0.41 J
Zinc	245.1

Location	MW-1A	MW-1A	MW-1A	MW-1A	MW-1A
Sample Name	MW-1A_4-11-18	MW-1A_8-15-19	MW-1A_6-1-21	DUPLICATE_6-1-21	MW-1A_081222
Sample Date	04/11/2018	08/15/2019	06/01/2021	06/01/2021	08/12/2022
VOCs					
1,2-Dichlorobenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U	<250 U	<250 U	<250 U	<250 U
Benzene	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
SVOCs					
Acenaphthene	0.07 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.03 J**
Benzo(a)pyrene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Chrysene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobenzene	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Naphthalene	0.23	0.11	<0.1 U	<0.1 U	0.25
PCBs					
Total PCBs	<0.083 U	<0.083 U	<0.071 U	<0.071 U	<0.071 U
Metals - Dissolved					
Antimony	0.74 J	<50 U	<4 U	<4 U	<4 U
Arsenic	2.6	<5 U	2.73	1.28	2.12
Barium	126.6	210	236.3	102.2	134.3
Beryllium	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	<0.2 U	<5 U	<0.2 U	<0.2 U	<0.2 U
Chromium, Total	0.86 J	<10 U	<1 U	<1 U	<1 U
Copper	2.37	<10 U	<1 U	<1 U	<1 U
Iron	**2,400**	24 J	25.4 J	32.2 J	37.8 J
Lead	1.51	<10 U	<1 U	<1 U	<1 U
Magnesium	28,800	25,000	30,600	28,900	27,600
Manganese	**1,474**	**1,220**	**1,310**	**1,457**	**1,158**
Mercury	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<5 U	<5 U	<5 U
Sodium	**23,700**	**28,900**	**48,900**	**40,600**	**36,500**
Thallium	<0.5 U	<20 U	<1 U	<1 U	<1 U
Zinc	4.84 J	<50 U	<10 U	<10 U	7.32 J
Metals - Total					
Antimony	1.72 J	<50 U	<4 U	<4 U	<4 U
Arsenic	3.95	6	5.61	2.9	3.63
Barium	194	227	256.3	137.4	141.6
Beryllium	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	<0.2 U	<5 U	<0.2 U	0.26	<0.2 U
Chromium, Total	1.21	4 J	0.31 J	1.92	<1 U
Copper	3.81	3 J	3.69	7.47	<1 U
Iron	**3,940**	**2,600**	**2,670**	**3,000**	**1,520**
Lead	2.13	3 J	1.28	4.59	<1 U
Magnesium	26,700	27,500	30,600	28,800	27,900
Manganese	**1,426**	**1,230**	**1,262**	**1,365**	**1,262**
Mercury	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<5 U	<5 U	<5 U
Sodium	**29,200**	**30,800**	**48,600**	**39,800**	**36,400**
Thallium	0.2 J	**6 J**	<1 U	<1 U	<2 U
Zinc	4.83 J	5 J	4.55 J	11.76	<10 U

Location	MW-4R	MW-4R	MW-4R	MW-4R
Sample Name	MW-4R_4-11-18	MW-4R_8-15-19	MW-4R_6-1-21	MW-4R_081222
Sample Date	04/11/2018	08/15/2019	06/01/2021	08/12/2022
VOCs				
1,2-Dichlorobenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U	<250 U	<250 U	<250 U
Benzene	<0.5 U	<0.5 U	<0.5 U	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U
SVOCs				
Acenaphthene	<0.1 U	<0.1 U	<0.1 U	0.46
Benzo(a)anthracene	<0.1 U	**0.08 J**	<0.1 U	**0.04 J**
Benzo(a)pyrene	<0.1 U	**0.07 J**	<0.1 U	<0.1 U
Benzo(b)fluoranthene	<0.1 U	**0.1 J**	<0.1 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	**0.03 J**	<0.1 U	<0.1 U
Chrysene	<0.1 U	**0.07 J**	<0.1 U	<0.1 U
Hexachlorobenzene	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U	**0.05 J**	<0.1 U	<0.1 U
Naphthalene	<0.1 U	0.06 J	<0.1 U	<0.1 U
PCBs				
Total PCBs	<0.083 U	<0.083 U	<0.071 U	<0.071 U
Metals - Dissolved				
Antimony	0.45 J	<50 U	0.43 J	<4 U
Arsenic	3.69	<5 U	0.52	0.26 J
Barium	79.94	72	89.68	105.8
Beryllium	<0.5 U	<5 U	<0.5 U	<0.5 U
Cadmium	<0.2 U	<5 U	<0.2 U	<0.2 U
Chromium, Total	1.01	<10 U	<1 U	<1 U
Copper	1.38	3 J	1.16	1.36
Iron	**2,570**	24 J	34.6 J	<50 U
Lead	0.73 J	<10 U	<1 U	<1 U
Magnesium	**49,400**	**38,900**	**39,200**	26,200
Manganese	**1,547**	**1,270**	**977.6**	**421.6**
Mercury	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<5 U	<5 U
Sodium	**93,000**	**113,000**	**103,000**	**46,000**
Thallium	<0.5 U	<20 U	<1 U	<1 U
Zinc	3.93 J	3 J	<10 U	<10 U
Metals - Total				
Antimony	<4 U	<50 U	0.63 J	0.59 J
Arsenic	6.8	**188**	19.32	1.55
Barium	92.05	228	123.2	114.2
Beryllium	<0.5 U	<5 U	<0.5 U	<0.5 U
Cadmium	<0.2 U	<5 U	<0.2 U	<0.2 U
Chromium, Total	2.5	32	5.79	0.51 J
Copper	3.72	8 J	5.49	1.93
Iron	**5,330**	**94,800**	**8,360**	**498**
Lead	1.65	14	5.31	0.58 J
Magnesium	**47,600**	**57,500**	**39,000**	26,700
Manganese	**1,667**	**1,710**	**1,124**	**520.1**
Mercury	<0.2 U	0.1 J	<0.2 U	<0.2 U
Selenium	<5 U	<10 U	<5 U	<5 U
Sodium	**97,500**	**112,000**	**100,000**	**46,400**
Thallium	<0.5 U	**6 J**	<1 U	<2 U
Zinc	5.72 J	50 J	20	4.15 J

Location	MW-6	MW-6	MW-6	MW-6	MW-6
Sample Name	MW-6_4-11-18	DUPLICATE_4-11-18	MW-6_8-15-19	MW-6_6-1-21	MW-6_081222
Sample Date	04/11/2018	04/11/2018	08/15/2019	06/01/2021	08/12/2022
VOCs					
1,2-Dichlorobenzene	**3.5**	**3.4**	0.81 J	1.9 J	<2.5 U
1,4-Dioxane (P-Dioxane)	**96 J**	<250 U	<250 U	<250 U	<250 U
Benzene	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
SVOCs					
Acenaphthene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.03 J**
Benzo(a)pyrene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Chrysene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobenzene	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Naphthalene	<0.1 U	<0.1 U	<0.1 U	<0.1 U	1
PCBs					
Total PCBs	<0.083 U	<0.083 U	<0.083 U	<0.071 U	<0.071 U
Metals - Dissolved					
Antimony	0.49 J	0.46 J	<50 U	<4 U	0.73 J
Arsenic	3.29	5.74	<5 U	1.41	1.65
Barium	71.7	76.44	78	73.62	70.8
Beryllium	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U
Cadmium	0.32	0.55	<5 U	0.14 J	<0.2 U
Chromium, Total	0.47 J	0.65 J	<10 U	<1 U	<1 U
Copper	1.54	3.08	3 J	0.84 J	<1 U
Iron	**2,710**	**5,180**	11 J	26.3 J	34.5 J
Lead	3.33	7.57	<10 U	0.43 J	<1 U
Magnesium	**35,300**	34,500	28,100	31,300	28,500
Manganese	**1,211**	**1,187**	**822**	**952.3**	**879.3**
Mercury	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Selenium	<5 U	<5 U	<10 U	<5 U	<5 U
Sodium	**121,000**	**116,000**	**142,000**	**150,000**	**124,000**
Thallium	<0.5 U	<0.5 U	<20 U	<1 U	0.28 J
Zinc	4.99 J	7.39 J	<50 U	4.66 J	<10 U
Metals - Total					
Antimony	0.64 J	<4 U	<50 U	0.7 J	0.63 J
Arsenic	1.98	2.14	6	4.69	2.1
Barium	68.66	70.71	127	109.4	72.81
Beryllium	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U
Cadmium	0.11 J	0.09 J	<5 U	0.3	<0.2 U
Chromium, Total	0.43 J	0.37 J	9 J	1.67	<1 U
Copper	1.16	2.23	33	13.38	<1 U
Iron	**1,530**	**1,890**	**9,040**	**3,420**	**581**
Lead	1.8	1.5	**28**	**35.67**	0.52 J
Magnesium	34,000	33,800	**35,900**	31,800	28,300
Manganese	**1,206**	**1,210**	**963**	**1,003**	**939.8**
Mercury	<0.2 U	<0.2 U	0.21	0.13 J	<0.2 U
Selenium	<5 U	<5 U	<10 U	<5 U	<5 U
Sodium	**116,000**	**114,000**	**152,000**	**147,000**	**122,000**
Thallium	<0.5 U	<0.5 U	**5 J**	<1 U	0.3 J
Zinc	<10 U	<10 U	30 J	22.77	<10 U

Legend

- Site Boundary
- Tax Parcel
- Soil Boring/Monitoring Well Location (2025 Langan Phase II ESA)
- Monitoring Well Location (2015 D&B CCR)

Analyte	NYSDEC SGVs
VOCs	
1,2-Dichlorobenzene	3
1,4-Dioxane (P-Dioxane)	0.35
Benzene	1
Naphthalene	10
o-Xylene (1,2-Dimethylbenzene)	5
SVOCs	
1,2-Dichlorobenzene	3
Acenaphthene	20
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Hexachlorobenzene	0.04
Indeno(1,2,3-cd)pyrene	0.002
Naphthalene	10
PCBs	
Total PCBs	0.09
Metals - Dissolved	
Antimony	3
Arsenic	25
Barium	1000
Beryllium	3
Cadmium	5
Chromium, Total	50
Copper	200
Iron	300
Lead	25
Magnesium	35000
Manganese	300
Mercury	0.7
Selenium	10
Sodium	20000
Thallium	0.5
Zinc	2000
Metals - Total	
Antimony	3
Arsenic	25
Barium	1000
Beryllium	3
Cadmium	5
Chromium, Total	50
Copper	200
Iron	300
Lead	25
Magnesium	35000
Manganese	300
Mercury	0.7
Selenium	10
Sodium	20000
Thallium	0.5
Zinc	2000

Exceedance Summary:
10 - Result exceeds NYSDEC SGVs

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 4/30/2025.
2. All locations shown are approximate.
3. Tax parcel data provided by Onondaga County and New York State GIS.
4. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").
5. µg/L - microgram per liter
6. RL - Reporting limit
7. <RL - Not detected
8. VOC - Volatile Organic Compound
9. SVOC - Semi-volatile Organic Compound
10. PCB - Polychlorinated biphenyl
11. Sample locations taken from "Construction Completion Report (CCR)", prepared by D&B Engineers and Architects, P.C. (D&B) and dated August 4, 2015, and "Phase II Environmental Site Assessment (ESA) Report", prepared by Langan and dated December 5, 2025. Groundwater sample analytical results from the CCR monitoring wells were collected during routine monitoring events and provided by the NYSDEC.
13. Only analytes with exceedances are shown.

Qualifiers:
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless he is acting under the direction of a licensed professional engineer, to alter this item in any way.

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LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001-2727
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
EAST ADAMS REDEVELOPMENT PHASE VIII AREA
BLOCK No. 09, LOT Nos. 4.0, 5.0, & 6.0
SYRACUSE
ONONDAGA COUNTY NEW YORK

Figure Title
GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP

Project No. 170859701
Date 2/11/2026
Scale 1"=120'
Drawn By GS

Figure F-2

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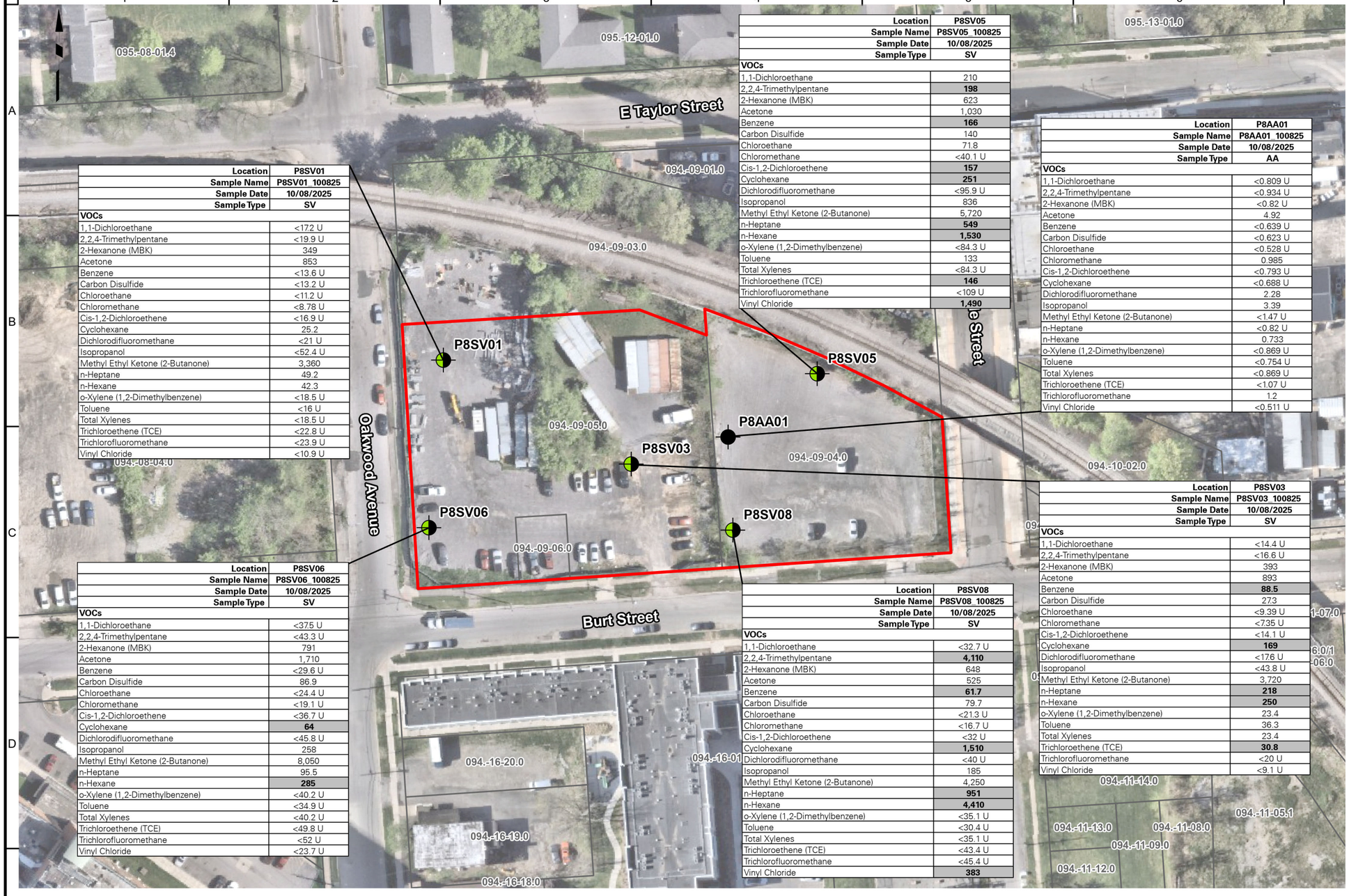
Path: \\langan.com\data\NYC\data7\170859701\Project Data\ArcGIS\APRX\170859701 Individual Phases\170859701_Phase_8.aprx Date: 2/11/2026 User: Gsajbel Time: 9:14 AM



Location	P8SV01
Sample Name	P8SV01_100825
Sample Date	10/08/2025
Sample Type	SV
VOCs	
1,1-Dichloroethane	<17.2 U
2,2,4-Trimethylpentane	<19.9 U
2-Hexanone (MBK)	349
Acetone	853
Benzene	<13.6 U
Carbon Disulfide	<13.2 U
Chloroethane	<11.2 U
Chloromethane	<8.78 U
Cis-1,2-Dichloroethene	<16.9 U
Cyclohexane	25.2
Dichlorodifluoromethane	<21 U
Isopropanol	<52.4 U
Methyl Ethyl Ketone (2-Butanone)	3,360
n-Heptane	49.2
n-Hexane	42.3
o-Xylene (1,2-Dimethylbenzene)	<18.5 U
Toluene	<16 U
Total Xylenes	<18.5 U
Trichloroethene (TCE)	<22.8 U
Trichlorofluoromethane	<23.9 U
Vinyl Chloride	<10.9 U

Location	P8SV05
Sample Name	P8SV05_100825
Sample Date	10/08/2025
Sample Type	SV
VOCs	
1,1-Dichloroethane	210
2,2,4-Trimethylpentane	**198**
2-Hexanone (MBK)	623
Acetone	1,030
Benzene	**166**
Carbon Disulfide	140
Chloroethane	71.8
Chloromethane	<40.1 U
Cis-1,2-Dichloroethene	**157**
Cyclohexane	**251**
Dichlorodifluoromethane	<95.9 U
Isopropanol	836
Methyl Ethyl Ketone (2-Butanone)	5,720
n-Heptane	**549**
n-Hexane	**1,530**
o-Xylene (1,2-Dimethylbenzene)	<84.3 U
Toluene	133
Total Xylenes	<84.3 U
Trichloroethene (TCE)	**146**
Trichlorofluoromethane	<109 U
Vinyl Chloride	**1,490**

Location	P8AA01
Sample Name	P8AA01_100825
Sample Date	10/08/2025
Sample Type	AA
VOCs	
1,1-Dichloroethane	<0.809 U
2,2,4-Trimethylpentane	<0.934 U
2-Hexanone (MBK)	<0.82 U
Acetone	4.92
Benzene	<0.639 U
Carbon Disulfide	<0.623 U
Chloroethane	<0.528 U
Chloromethane	0.985
Cis-1,2-Dichloroethene	<0.793 U
Cyclohexane	<0.688 U
Dichlorodifluoromethane	2.28
Isopropanol	3.39
Methyl Ethyl Ketone (2-Butanone)	<1.47 U
n-Heptane	<0.82 U
n-Hexane	0.733
o-Xylene (1,2-Dimethylbenzene)	<0.869 U
Toluene	<0.754 U
Total Xylenes	<0.869 U
Trichloroethene (TCE)	<1.07 U
Trichlorofluoromethane	1.2
Vinyl Chloride	<0.511 U

Location	P8SV03
Sample Name	P8SV03_100825
Sample Date	10/08/2025
Sample Type	SV
VOCs	
1,1-Dichloroethane	<14.4 U
2,2,4-Trimethylpentane	<16.6 U
2-Hexanone (MBK)	393
Acetone	893
Benzene	**88.5**
Carbon Disulfide	27.3
Chloroethane	<9.39 U
Chloromethane	<7.35 U
Cis-1,2-Dichloroethene	<14.1 U
Cyclohexane	**169**
Dichlorodifluoromethane	<17.6 U
Isopropanol	<43.8 U
Methyl Ethyl Ketone (2-Butanone)	3,720
n-Heptane	**218**
n-Hexane	**250**
o-Xylene (1,2-Dimethylbenzene)	23.4
Toluene	36.3
Total Xylenes	23.4
Trichloroethene (TCE)	**30.8**
Trichlorofluoromethane	<20 U
Vinyl Chloride	<9.1 U

Location	P8SV06
Sample Name	P8SV06_100825
Sample Date	10/08/2025
Sample Type	SV
VOCs	
1,1-Dichloroethane	<37.5 U
2,2,4-Trimethylpentane	<43.3 U
2-Hexanone (MBK)	791
Acetone	1,710
Benzene	<29.6 U
Carbon Disulfide	86.9
Chloroethane	<24.4 U
Chloromethane	<19.1 U
Cis-1,2-Dichloroethene	<36.7 U
Cyclohexane	**64**
Dichlorodifluoromethane	<45.8 U
Isopropanol	258
Methyl Ethyl Ketone (2-Butanone)	8,050
n-Heptane	95.5
n-Hexane	**285**
o-Xylene (1,2-Dimethylbenzene)	<40.2 U
Toluene	<34.9 U
Total Xylenes	<40.2 U
Trichloroethene (TCE)	<49.8 U
Trichlorofluoromethane	<52 U
Vinyl Chloride	<23.7 U

Location	P8SV08
Sample Name	P8SV08_100825
Sample Date	10/08/2025
Sample Type	SV
VOCs	
1,1-Dichloroethane	<32.7 U
2,2,4-Trimethylpentane	**4,110**
2-Hexanone (MBK)	648
Acetone	525
Benzene	**61.7**
Carbon Disulfide	79.7
Chloroethane	<21.3 U
Chloromethane	<16.7 U
Cis-1,2-Dichloroethene	<32 U
Cyclohexane	**1,510**
Dichlorodifluoromethane	<40 U
Isopropanol	185
Methyl Ethyl Ketone (2-Butanone)	4,250
n-Heptane	**951**
n-Hexane	**4,410**
o-Xylene (1,2-Dimethylbenzene)	<35.1 U
Toluene	<30.4 U
Total Xylenes	<35.1 U
Trichloroethene (TCE)	<43.4 U
Trichlorofluoromethane	<45.4 U
Vinyl Chloride	**383**

Legend

- Site Boundary
- Tax Parcel
- Soil Vapor Sample Location
- Ambient Air Sample Location

Analyte	NYSDOH Decision Matrices Minimum Concentration
VOCs	
1,1-Dichloroethane	NS
2,2,4-Trimethylpentane	60
2-Hexanone (MBK)	NS
Acetone	NS
Benzene	60
Carbon Disulfide	NS
Chloroethane	NS
Chloromethane	NS
Cis-1,2-Dichloroethene	6
Cyclohexane	60
Dichlorodifluoromethane	NS
Isopropanol	NS
Methyl Ethyl Ketone (2-Butanone)	NS
n-Heptane	200
n-Hexane	200
o-Xylene (1,2-Dimethylbenzene)	60
Toluene	300
Total Xylenes	NS
Trichloroethene (TCE)	6
Trichlorofluoromethane	NS
Vinyl Chloride	6

Exceedance Summary:

10 - Result exceeds minimum soil vapor concentrations recommending mitigation

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 4/30/2025.
2. All locations shown are approximate.
3. Tax parcel data provided by Onondaga County and New York State GIS.
4. Soil vapor and ambient air sample analytical results are shown for reference.
5. µg/m^3 - microgram per cubic meter
6. RL - Reporting limit
7. <RL - Not detected
8. VOC - Volatile Organic Compound
9. Sample locations taken from "Phase II Environmental Site Assessment Report", prepared by Langan and dated December 5, 2025.

Qualifiers:
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

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Project
EAST ADAMS REDEVELOPMENT PHASE VIII AREA
BLOCK No. 09, LOT Nos. 4.0, 5.0, & 6.0
SYRACUSE
ONONDAGA COUNTY NEW YORK

Figure Title
SOIL VAPOR SAMPLE ANALYTICAL RESULTS MAP

Project No. 170859701
Date 3/23/2026
Scale 1"=80'
Drawn By GS

Figure
F-3

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Path: \\langan.com\data\NYC\data7\170859701\Project Data\ArcGIS\APRX\170859701 Individual Phases\170859701_Phase_8.aprx Date: 3/23/2026 User: Gsajbel Time: 11:22 AM

ATTACHMENT G
SECTION VII: REQUESTOR INFORMATION

The Requestor, East Adams Phase VIII, L.P., is a New York limited partnership and the developer of the proposed Brownfield Cleanup Program (BCP) property located at 409 Burt Street and identified as Onondaga County Tax Parcel IDs Section 095, Block 08, Lots 4.0, 5.0, and 6.0 (herein referred to as "the site"). A copy of the New York State Department of State Division of Corporations entity information for East Adams Phase VIII, L.P. (herein referred to as the "Requestor") and Authority to Bind for the authorized signatory are included with this attachment.

The Requestor is not the current owner of the site; however, the Requestor was contracted by the current site owner, Syracuse Housing Authority (SHA), to develop the property. There is no other relationship between the Requestor's corporate members and the current owner besides the above.

The Requestor certifies it is a Volunteer. A letter from SHA indicating that they have granted site access to the Requestor throughout the course of the BCP is attached.

An official website of New York State.
Here's how you know

Department of State
Division of Corporations

Entity Information

Return to Results | Return to Search

Entity Details

ENTITY NAME: EAST ADAMS PHASE VIII, L.P.

DOS ID: 7835584

FOREIGN LEGAL NAME:

FICTITIOUS NAME:

ENTITY TYPE: DOMESTIC LIMITED PARTNERSHIP

DURATION DATE/LATEST DATE OF DISSOLUTION: 02/01/2126

SECTIONOF LAW: LIMITED PARTNERSHIP - 121-201 PARTNERSHIP LAW - PARTNERSHIP LAW

ENTITY STATUS: ACTIVE

DATE OF INITIAL DOS FILING: 02/16/2026

REASON FOR STATUS:

EFFECTIVE DATE INITIAL FILING: 02/16/2026

INACTIVE DATE:

FOREIGN FORMATION DATE:

STATEMENT STATUS: NOT REQUIRED

COUNTY: ONONDAGA

NEXT STATEMENT DUE DATE:

JURISDICTION: NEW YORK, UNITED STATES

NFP CATEGORY:

ENTITY DISPLAY | NAME HISTORY | FILING HISTORY | MERGER HISTORY | ASSUMED NAME HISTORY

Service of Process on the Secretary of State as Agent

The Post Office address to which the Secretary of State shall mail a copy of any process against the corporation served upon the Secretary of State by personal delivery:

Name: C/O C T CORPORATION SYSTEM

Address: 28 LIBERTY STREET, NEW YORK, NY, UNITED STATES, 10005

Electronic Service of Process on the Secretary of State as agent: Not Permitted

Chief Executive Officer's Name and Address

Name:

Address:

Principal Executive Office Address

Address:

Registered Agent Name and Address

Name: C T CORPORATION SYSTEM

Address: 28 LIBERTY STREET, NEW YORK, NY, 10005

Entity Primary Location Name and Address

Name:

Address:

Farmcorpflag

Is The Entity A Farm Corporation: NO

Stock Information

Share Value	Number Of Shares	Value Per Share

UNANIMOUS WRITTEN CONSENT TO ACTION TAKEN IN LIEU OF A SPECIAL MEETING OF THE GENERAL PARTNERS OF EAST ADAMS PHASE VIII, L.P.

In lieu of a special meeting of the general partner of East Adams Phase VIII, L.P., a New York limited partnership (the "***Company***"), the undersigned, constituting the sole general partner of the Company (the "***General Partner***"), does hereby consent to the adoption of, and do hereby adopt, the following resolutions and declare them to be in full force and effect as if they had been duly adopted at a meeting of the General Partner, duly called, noticed and held.

WHEREAS, the operation of the business of the Company requires that certain documents and instruments be executed by individuals with requisite authority;

WHEREAS, it has been proposed that C. Michael Saunders ("***Saunders***"), an employee of McCormack Baron Salazar, Inc. should be authorized to make, execute, endorse, and deliver specific documents and instruments as "Authorized Agent" on behalf of the Company as it relates to the Company in its normal course of business;

WHEREAS, the following list are the specific documents which it is proposed that Saunders be authorized to make, execute, endorse, and deliver (the "***Approved Documents***"):

- Documentation related to the Brownfield Cleanup Program.

WHEREAS, the Approved Documents may be amended from time to time as determined to be in the best interest of the Partnerships.

NOW, THEREFORE, BE IT RESOLVED, that Saunders is authorized to make, execute, endorse, and deliver the Approved Documents on behalf of the Company in the capacity of "Authorized Agent"; and

FURTHER RESOLVED, that this authorization will remain in place so long as Saunders is an employee in good standing of McCormack Baron Salazar, Inc. or until sooner revoked by the General Partner.

FURTHER RESOLVED, that this consent may be executed in multiple counterparts (including by facsimile or electronic mail in portable document format (.pdf), each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

[*Remainder of page intentionally left blank; signature page to follow.*]

Dated: 04/02/2027

GENERAL PARTNER:

MBS INITIAL GP, INC.

By: _____
Ian McCormack, Vice President

[Signature Page to Unanimous Written Consent to Action Taken in Lieu of a Special Meeting of the General Partner of East Adams Phase VIII, L.P.]

East Adams Phase VIII, L.P.
100 North Broadway, Ste. 100
St. Louis, MO 63102

January 12, 2026

William Simmons
Syracuse Housing Authority (SHA)
516 Burt Street
Syracuse, NY 13202

Re: Site Access for Brownfield Cleanup Program Work
East Adams Redevelopment – Phase VIII Area
409 Burt Street
Syracuse, New York

Dear Mr. Simmons:

As you are aware, East Adams Phase VIII, L.P. will be submitting an application to the Brownfield Cleanup Program (BCP) for the East Adams Redevelopment – Phase VIII Area located at 409 Burt Street in Syracuse, New York ("the site"). The site is currently owned by SHA. As the BCP applicant, we are required to seek access from the current property owner for acceptance into the BCP. In order to file the application, we need written permission from you to access the site throughout the BCP Project. Additionally, the selected remedy may require the imposition of an environmental easement. By execution of this site access agreement letter, you are hereby allowing site access for this purpose, and agreeing to the imposition of an environmental easement if deemed necessary.

Sincerely,
Michael Saunders

By:_____
Michael Saunders, Vice President
East Adams Phase VIII, L.P.

As owner of the site, I agree to allow East Adams Phase VIII, L.P. and its contractors, to access the above referenced property currently owned by SHA to perform the required BCP investigation work, remediation, and to place an easement of the site if determined to be necessary.

By:_____
William Simmons, Executive Director
Syracuse Housing Authority

ATTACHMENT H
SECTION X: REQUESTOR ELIGIBILITY INFORMATION

Requestor Eligibility Statement

East Adams Phase VIII, L.P. is properly designated as a Volunteer because its liability arises solely from the recent involvement as a potential developer of the property. There is no indication of any contribution to or exacerbation of site conditions during the time of Requestors involvement with the site.

The Requestor has taken appropriate care with respect to current site conditions, to prevent any threatened future release, and to prevent or limit human, environmental or natural resource exposures to any previously released contamination. As such, the Requestor qualifies as a Volunteer in the Brownfield Cleanup Program and is prepared to undertake all necessary remediation required to address the identified site contamination.

The Requestor is not the current owner of the site; however, the Requestor was contracted by the current site owners, Syracuse Housing Authority (SHA), to develop the property. There is no other relationship between the Requestor's corporate members and the current owner besides the above. Letters from SHA indicating that they have granted site access to the Requestor is included in Attachment G.

ATTACHMENT I
SECTION XII: CONTACT LIST INFORMATION

Item 1 – Chief Executive Officer and Zoning Board

Chief Executive Officer
Sharon Owens, Mayor
City Hall
233 East Washington Street
Suite 201
Syracuse, NY 13202
(315) 448-8005

Syracuse Zoning Administration
One Park Place
300 South State Street
Suite 700
Syracuse, NY 13202
(315) 448-8640

Onondaga County Executive
J. Ryan McMahon II, County Executive
John H. Mulroy Civic Center
14th Floor
Syracuse, NY 13202
(315) 435-3516

Onondaga County Department of Planning
Troy W. Waffner, Planning Director
Onondaga County Department of Planning
Carnegie Building
421 Montgomery Street
11th Floor
Syracuse, NY 13202
(315) 435-2611

Item 2 - Residents, Owners, and Occupants, of the Property and Adjacent Properties

Residents, owners, and occupants of the site and properties adjacent to the site

The site is owned by Syracuse Housing Authority and occupied by various residential tenants.

The following is a list of adjacent property owners:

Syracuse Housing Authority
516 Burt Street
Syracuse, NY 13202

Syracuse University
900 South Crouse Avenue
Syracuse, NY 13244

NY Susquehanna & W Railway Co
1 Railroad Avenue
Cooperstown, NY 13326

Item 3 - Local News Media

Local news media from which the community typically obtains information.

WSYR – TV
5904 Bridge Street
East Syracuse, NY 13057
(315) 446-9900

Syracuse Post-Standard
220 South Warren Street
Syracuse, NY 13202
(315) 470-0032

Item 4 - Public Water Supply

City of Syracuse Water Department
Water Administration/Engineering Offices
101 North Beech Street
Syracuse, NY 13210
(315) 473-2608

Item 5 – Request for Contact

We are not aware of any requests for inclusion on the contact list.

Item 6 – Schools and Day Care Facilities

There are no schools or day care facilities located on the site. The following are schools or day care facilities located within ½ mile of the site:

Institute of Technology at Syracuse Central
(about 0.3 miles northwest of the site)
Samantha Maddox, Principal
258 East Adams Street
Syracuse, NY 13202
(315) 435-4300

Cab Horse Commons Day Care Center
(about 0.3 miles northwest of the site)
Chandra Smith, Director
667 South Salina Street
Syracuse, NY 13202
(315) 479-1113

SUNY Upstate Childcare Center
(about 0.4 miles northwest of the site)
Ernest J. Mason, Director
650 South Salina Street
Syracuse, NY 13202
(315) 464-4438

Salvation Army Day Care Center
(about 0.3 miles northwest of the site)
Chandra Smith, Director
667 South Salina Street
Syracuse, NY 13202
(315) 479-1305

Dr. King Pre-K and Elementary School
(about 0.2 miles south of the site)
Kuricheses Alexander, Principal
416 E Raynor Ave
Syracuse, NY 13202
(315) 435-4580

Item 7 – Document Repository

A letter was sent to and received from the following source acknowledging and agreeing to act as a document repository for documents generated under the Brownfield Cleanup Program:

Onondaga County Public Libraries: Central Library
Rene Battelle, Branch Manager
447 South Salina Street
Syracuse, NY 13205
(315) 435-1900
reference@onlib.org

Hours

Monday:	8:30 AM – 5:00 PM
Tuesday – Wednesday:	8:30 AM – 7:30 PM
Thursday – Friday:	8:30 AM – 5:00 PM
Saturday:	9:00 AM – 5:00 PM

A letter from the library acknowledging that it agrees to act as a document repository for the project is included in this attachment.

LANGAN

Technical Excellence
Practical Experience
Client Responsiveness

January 19, 2026

Onondaga County Public Libraries: Central Library
447 South Salina Street
Syracuse, New York 13205
(315) 435-1900

Re: Brownfield Cleanup Program Application
East Adams Phase VIII, L.P.
409 Burt Street
Syracuse, NY 13202

To Whom it May Concern:

We represent East Adams Phase VIII, L.P. in their anticipated New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) application for the above-referenced site at 409 Burt Street in Syracuse, New York. It is a NYSDEC requirement that we supply them with a letter certifying that the local library is willing and able to serve as a public repository for all documents pertaining to the cleanup of this property. Please sign below if you are able to certify that your library would be willing and able to act as the public repository for this BCP project.

Sincerely,

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Kiki N. Wallick

Kiki Wallick
Staff Geologist

Yes, Onondaga County Public Library: Central Library is willing and able to act as a public repository on behalf of East Adams Phase VIII, L.P. in their cleanup of 409 Burt Street under the NYSDEC BCP.

René Battelle
(Name)

1/27/26
(Date)

Librarian IV
(Title)