NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

HAWKEYE TRADE CENTER AND RESIDENCES 1405 ST. PAUL STREET ROCHESTER, NEW YORK 14650

Submitted For:

WBS Capital, Inc. 136-20 38th Avenue Suite 9J Flushing, New York 11354

Prepared By:



January 2018

Prepared By: Alexander Brennen	Signature Abuna	Date: 1/30/18	Title: BE3 - EIT
Reviewed By: Jason M. Brydges, PE	Signature:	Date: 1/30/18	Title: BE3 - PE

TABLE OF CONTENTS

BCP Application Form – Completed

Pages 1-12

EXHIBITS

- A Section I: Requestor Information NYSDOS Corp & Business Entity Printout
- B Section II: Project Description
- C Section III: Property's Environmental History Investigation Report (E Copy Only)
- D Section III: Property's Environmental History Summary
- E Section IV: Property Information Property Narrative and Environmental Assessment
- F Section VI: Current Property Owner/Operator Information
- G Section VII: Requester Eligibility Information Volunteer Statement
- H Section VII: Requester Eligibility Information Proof of Site Access Certification
- I Section IX: Contact List Information
- J Section IX: Contact List Information Library Acknowledgement Letter
- K Section X: Land Use Factors

FIGURES

- 1a-d Section III: Property's Environmental History Site Maps Soil Laboratory Data Tables
- 2 Section IV: Property Information Tax Map
- 3 Section IV: Property Information Boundary Survey Map
- 4 Section IV: Property Information USGS Quad Map
- 5 Section IV: Property Information Adjacent Property Owners





BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

DEC requires an application to request major changes to the description of the property set forth in a Brownfield Cleanup Agreement, or "BCA" (e.g., adding a significant amount of new property, or adding property that could affect an eligibility determination due to contamination levels or intended land use). Such application must be submitted and processed in the same manner as the original application, including the required public comment period. Is this an application to amend an existing BCA?

Such application must be submitted and processed in the same manner as the original application, including the required public comment period. Is this an application to amend an existing BCA?						
Yes	No	If yes,	provide existing site I	number:		
PART A (not	e: application is sep	arated into Part	s A and B for DEC rev		BCP App Rev 9	
Section I.	Requestor Information	on - See Instru	ctions for Further Gui	dance BCP SITE	E #:	
NAME						
ADDRESS						
CITY/TOWI	N		ZIP CODE			
PHONE		FAX		E-MAIL		
If the De about information of States of the De all individual of States of the De al	Department of State to conduct business in NYS, the requestor's name must appear, exactly as given above, in the NYS Department of State's Corporation & Business Entity Database . A print-out of entity information from the database must be submitted to the New York State Department of Environmental Conservation (DEC) with the application, to document that the requestor is authorized to do business in NYS. Refer to Exhibit A Do all individuals that will be certifying documents meet the requirements detailed below? Yes No					
Section II.	Project Description		R	efer to Exhibit B		
2. If the pr		remediation staç an must be attac	Investigation ge, a Remedial Investigation ched (see <u>DER-10 / Tea</u> ce).	gation Report (RIF		
(ECL) Arti	cle 27-1415(2):	Yes	s the requirements of Endown In the Inc. If development project,	luded	servation Law	
	e date that the remedia			inoluding.		

the date the Certificate of Completion is anticipated.

Section III. Property's Environmental History

All applications **must include** an Investigation Report (per ECL 27-1407(1)). The report must be sufficient to establish contamination of environmental media on the site above applicable Standards, Criteria and Guidance (SCGs) based on the reasonably anticipated use of the property.

To the extent that existing information/studies/reports are available to the requestor, please attach the following (please submit the 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). Refer to Exhibit C
- 2. SAMPLING DATA: INDICATE KNOWN CONTAMINANTS AND THE MEDIA WHICH ARE KNOWN TO HAVE BEEN AFFECTED. LABORATORY REPORTS SHOULD BE REFERENCED AND COPIES INCLUDED.

Contaminant Category	Soil	Groundwater	Soil Gas See Exhibit C		
Petroleum					
Chlorinated Solvents					
Other VOCs					
SVOCs					
Metals					
Pesticides					
PCBs					
Other*					
*Please describe:					

3. FOR EACH IMPACTED MEDIUM INDICATED ABOVE, INCLUDE A SITE DRAWING INDICATING:

- SAMPLE LOCATION
- DATE OF SAMPLING EVENT
- See full report in Exhibit C, summary text in Exhibit D, and site drawing with data tables in Figures 1b-d
- KEY CONTAMINANTS AND CONCENTRATION DETECTED
- FOR SOIL, HIGHLIGHT IF ABOVE REASONABLY ANTICIPATED USE
- FOR GROUNDWATER, HIGHLIGHT EXCEEDANCES OF 6NYCRR PART 703.5
- FOR SOIL GAS/ SOIL VAPOR/ INDOOR AIR, HIGHLIGHT IF ABOVE MITIGATE LEVELS ON THE NEW YORK STATE DEPARTMENT OF HEALTH MATRIX

THESE DRAWINGS ARE TO BE REPRESENTATIVE OF ALL DATA BEING RELIED UPON TO MAKE THE CASE THAT THE SITE IS IN NEED OF REMEDIATION UNDER THE BCP. DRAWINGS SHOULD NOT BE BIGGER THAN 11" X 17". THESE DRAWINGS SHOULD BE PREPARED IN ACCORDANCE WITH ANY GUIDANCE PROVIDED.

ARE THE REQUIRED MAPS INCLUDED WITH THE APPLICATION?*		
(*answering No will result in an incomplete application)	Yes	No

4	INDICATE P	AST I AN	ID USES	(CHECK	ΔΙΙ	THAT	APPI Y	۸.

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

Other:_____

Section IV. Property Information - See Instructions for Further Guidance				
PROPOSED SITE NAME				
ADDRESS/LOCATION				
CITY/TOWN ZIP CO	CODE			
MUNICIPALITY(IF MORE THAN ONE, LIST ALL):				
COUNTY	SITE SIZE (ACRES)			
LATITUDE (degrees/minutes/seconds)	LONGITUDE (degrees/minutes/seconds)			
COMPLETE TAX MAP INFORMATION FOR ALL TAX PAR BOUNDARIES. ATTACH REQUIRED MAPS PER THE AP See Figure 2	PPLICATION INSTRUCTIONS.			
Parcel Address	Section No. Block No. Lot No. Acreage			
Do the proposed site boundaries correspond to tax If no, please attach a metes and bounds description				
2. Is the required property map attached to the application will not be processed without map) See	cation? Yes No ee Figures 2-5 that include Quad Map and Adjacent Properties Map			
3. Is the property within a designated Environmental 2 (See <u>DEC's website</u> for more information)	Zone (En-zone) pursuant to Tax Law 21(b)(6)? Yes No			
If yes, ide	dentify census tract :			
Percentage of property in En-zone (check one):	0-49% 50-99% 100%			
Is this application one of multiple applications for a project spans more than 25 acres (see additional cr				
If yes, identify name of properties (and site number applications:	ers if available) in related BCP			
5. Is the contamination from groundwater or soil vapor subject to the present application? See Figures 1c au upgradient.	or solely emanating from property other than the site and Exhibit E. VOC contamination shown Yes No			
6. Has the property previously been remediated pursu ECL Article 56, or Article 12 of Navigation Law? If yes, attach relevant supporting documentation.	suant to Titles 9, 13, or 14 of ECL Article 27, Title 5 of Yes No			
7. Are there any lands under water? If yes, these lands should be clearly delineated on the	Yes No n the site map.			

Section IV. Property Infor	mation (continued)	
	ts or existing rights of way that would predattach appropriate information.	clude remediation in these areas? ☐ Yes ✓ No
Easement/Right-of-way NONE	<u>Holder</u>	<u>Description</u>
List of Permits issued by information)	the DEC or USEPA Relating to the Prop	osed Site (type here or attach
<u>Type</u> NONE	Issuing Agency	<u>Description</u>
Are the Property Description the prescribed form 11. For sites located within determination that the s	harana and an	ity, is the requestor seeking a Not Applicable
12. Is the Requestor now that the property is U	v, or will the Requestor in the future, sepside Down?	eek a determination Yes VNo
of the value of the pro	d Yes to Question 12, above, is an indesperty, as of the date of application, property is not contaminated	repared under the
participate in the BCP, the	perty tax credit determination is not being applicant may seek this determination by using the BCP Amendment Applications category.	ion at any time before issuance of
	are required prior to application approval	, a new page, initialed by each requestor,

BCP application - PART B(note: application is separated into Parts A and B for DEC review purposes) DEC USE ONLY Section V. Additional Requestor Information BCP SITE NAME: See Instructions for Further Guidance BCP SITE #: NAME OF REQUESTOR'S AUTHORIZED REPRESENTATIVE **ADDRESS** CITY/TOWN ZIP CODE FAX **PHONE** E-MAIL NAME OF REQUESTOR'S CONSULTANT **ADDRESS** CITY/TOWN ZIP CODE PHONE FAX E-MAIL NAME OF REQUESTOR'S ATTORNEY **ADDRESS** CITY/TOWN ZIP CODE FAX PHONE E-MAIL Section VI. Current Property Owner/Operator Information – if not a Requestor See Exhibit F OWNERSHIP START DATE: **CURRENT OWNER'S NAME ADDRESS** CITY/TOWN ZIP CODE FAX E-MAIL **PHONE CURRENT OPERATOR'S NAME ADDRESS** ZIP CODE CITY/TOWN FAX PHONE E-MAIL IF REQUESTOR IS NOT THE CURRENT OWNER, DESCRIBE REQUESTOR'S RELATIONSHIP TO THE CURRENT OWNER, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND THE **CURRENT OWNER.** PROVIDE A LIST OF PREVIOUS PROPERTY OWNERS AND OPERATORS WITH NAMES, LAST KNOWN

PROVIDE A LIST OF PREVIOUS PROPERTY OWNERS AND OPERATORS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBERS AS AN ATTACHMENT. DESCRIBE REQUESTOR'S RELATIONSHIP, TO EACH PREVIOUS OWNER AND OPERATOR, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND PREVIOUS OWNER AND OPERATOR. IF NO RELATIONSHIP, PUT "NONE".

Section VII. Requestor Eligibility Information (Please refer to ECL § 27-1407)

If answering "yes" to any of the following questions, please provide an explanation as an attachment.

- 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?

 Yes No

Nο

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. Yes No

Section VII. Requestor Eligibility Information (continued)

- 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, regulation of the state or federal government? If so, provide an explanation on a separate attachment.

 Yes No
- 5. Has the requestor previously been denied entry to the BCP? If so, include information relative to the application, such as name, address, DEC assigned site number, the reason for denial, and other relevant information.

 Yes
- 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? Yes No
- 7. Has the requestor been convicted of a criminal offense i) involving the handling, storing, treating, disposing or transporting of contaminants; or ii) that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration (as that term is used in Article 195 of the Penal Law) under federal law or the laws of any state?

 Yes No
- 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 or made a false statement in connection with any document or application submitted to DEC?

 Yes No
- 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? Yes No
- 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? Yes No
- 11. Are there any unregistered bulk storage tanks on-site which require registration?

 See Exhibits C, D, & G

Yes No

THE REQUESTOR MUST CERTIFY THAT HE/SHE IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL 27-1405 (1) BY CHECKING ONE OF THE BOXES BELOW:

PARTICIPANT

A requestor who either 1) was the owner of the site at the time of the disposal of 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.

VOLUNTEER

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

NOTE: By checking this box, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that 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; iii) prevent or limit human, environmental, or natural resource exposure to any previously released hazardous waste. See Exhibit G

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.

Se	ction VII. Requestor Eligibility Information (continued)		
	questor Relationship to Property (check one): Previous Owner Current Owner Potential /Future Purchaser Other		
be	equestor is not the current site owner, proof of site access sufficient to complete the rensubmitted . Proof must show that the requestor will have access to the property before sign d throughout the BCP project, including the ability to place an easement on the site. Is this property that the state of the project is the project of the project.	ning the	BCA
	Yes No See Exhibit H		
No	te: a purchase contract does not suffice as proof of access.		
Se	ction VIII. Property Eligibility Information - See Instructions for Further Guidance		
1.	Is / was the property, or any portion of the property, listed on the National Priorities List? If yes, please provide relevant information as an attachment.		
_		Yes	No
2.	Is / was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Sites pursuant to ECL 27-1305? If yes, please provide: Site # Class #	Yes	No
3.	Is / was the property subject to a permit under ECL Article 27, Title 9, other than an Interim facility?	Yes	No
	If yes, please provide: Permit type: EPA ID Number: Permit expiration date:_		
4.	If the answer to question 2 or 3 above is yes, is the site owned by a volunteer as defined up 1405(1)(b), or under contract to be transferred to a volunteer? Attach any information available requestor related to previous owners or operators of the facility or property and their financincluding any bankruptcy filing and corporate dissolution documentation. Not applicable	able to	the
5.	Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Article 13 If yes, please provide: Order #	7 Title 1 Yes	10? No
6.	Is the property subject to a state or federal enforcement action related to hazardous waste If yes, please provide explanation as an attachment.	or petro Yes	oleum? No
Se	ction IX. Contact List Information See Exhibit I		

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

- 1. The chief executive officer and planning board chairperson of each county, city, town and village in which the property is located.
- 2. Residents, owners, and occupants of the property and properties adjacent to the property.
- 3. Local news media from which the community typically obtains information.
- 4. The public water supplier which services the area in which the property is located.
- 5. Any person who has requested to be placed on the contact list.
- 6. The administrator of any school or day care facility located on or near the property.
- 7. The location of a document repository for the project (e.g., local library). In addition, attach a copy of an acknowledgement from the repository indicating that it agrees to act as the document repository for the property.

 See Exhibit J
- 8. Any community board located in a city with a population of one million or more, if the proposed site is located within such community board's boundaries.

Section X. Land Use Factors		
What is the current zoning for the site? What uses are allowed by the current zoning? Residential Commercial Industrial If zoning change is imminent, please provide documentation from the appropriate zoning a	uthority.	
2. Current Use: Residential Commercial Industrial Vacant Recreational (checapply) See Exhibit K, but also see information previously provided in Exhibits B, D and E. Attach a summary of current business operations or uses, with an emphasis on iden possible contaminant source areas. If operations or uses have ceased, provide the d		
3. Reasonably anticipated use Post Remediation: Residential Commercial Industrial that apply) Attach a statement detailing the specific proposed use. See Exhibit K, but also see information previously provided in Exhibits B, D and E. If residential, does it qualify as single family housing?	(check al	I No
4. Do current historical and/or recent development patterns support the proposed use?	Yes	No
5. Is the proposed use consistent with applicable zoning laws/maps? Briefly explain below, or attach additional information and documentation if necessary.	Yes	No
6. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Briefly explain below, or attach additional information and documentation if necessary.	Yes	No

XI. Statement of Certification and Signatures
(By requestor who is an individual)
If this application is approved, I hererby 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 <i>DER-32</i> , <i>Brownfield Cleanup Program Applications and Agreements</i> ; and (3) that in the event of a conflict between the general terms and conditions of participation and the 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_ authorized representative_(title) of _WBS CAPITAL INC(entity); that I am authorized by that entity to make this application and execute the Brownfield Cleanup Agreement (BCA) and all subsequent amendments; that this application was prepared by me or under my supervision and direction. If this application is approved, I acknowledge and agree: (1) to execute a 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 the 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:
SUBMITTAL INFORMATION:
 Two (2) copies, one paper copy with original signatures and one electronic copy in Portable Documen Format (PDF), must be sent to:
o Chief, Site Control Section
 New York State Department of Environmental Conservation
Division of Environmental Remediation
625 BroadwayAlbany, NY 12233-7020
FOR DEC USE ONLY BCP SITE T&A CODE: LEAD OFFICE:



Supplemental Questions 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 9

Property is in Bronx, Kings, New York, Queens, or Richmond counties.		
Requestor seeks a determination that the site is eligible for the tangible property brownfield redevelopment tax credit.	credit component Yes	of the No
Please answer questions below and provide documentation necessary to support answers.		
Is at least 50% of the site area located within an environmental zone pursuant to Please see DEC's website for more information.	o NYS Tax Law 2 Yes	1(b)(6)? No
2. Is the property upside down or underutilized as defined below? Upside D	own? Yes	No
Underuti	ilized? Yes	No

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(I) 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:

- (I) "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.

Supplemental Questions for Sites Seeking Tangible Property Credits in New York City (continued)

3. 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* (*Checking this box will result in a "pending" status. The Regulatory Agreement 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.);

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' households 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 home owners 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.

BCP Application Summary (for I	DEC use or	nly)					
Site Name: City:		Site A Count	ddress:			Zip:	
Tax Block & Lot Section (if applicable):	Block	κ:		Lo	ot:		
Requestor Name: City:			Req Zip:	uestor A	ddress:	Email:	
Requestor's Representative (for Name: City:	billing pur Addre	•	Z	ip:		Email:	
Requestor's Attorney Name: City:	Addre	ss:	z	ip:		Email:	
Requestor's Consultant Name: City:	Addre	ss:	Z	lip:		Email:	
Percentage claimed within an En DER Determination: Agre		0 % Disagree	<50%	6	50-99%	100%	/ 6
Requestor's Requested Status:	Volur	nteer	Partic	ipant			
DER/OGC Determination: Notes:	Agree	Disa	gree				
For NYC Sites, is the Reques	tor Seekir	ng Tangib	le Prope	erty Cre	dits:	Yes	No
Does Requestor Claim Prope	erty is Ups	side Dowr	า:	Yes	No		
DER/OGC Determination: Notes:	Agree	Disagro	ee l	Jndeterr	mined		
Does Requestor Claim Propo	erty is Un	derutilize	d:	Yes	No		
DER/OGC Determination: Notes:	Agree	Disag	ree	Undete	rmined		
Does Requestor Claim Afford	dable Hou	sing Stat	us:	Yes	No	Planned,	No Contract
DER/OGC Determination: Notes:	Agree	D	isagree	Ur	ndetermii	ned	

EXHIBIT **A**

SECTION I: REQUESTOR INFORMATION

NYSDOS CORP & BUSINESS ENTITY PRINTOUT



NYS Department of State

Division of Corporations

Entity Information

The information contained in this database is current through January 17, 2018.

Selected Entity Name: WBS CAPITAL INC

Selected Entity Status Information

Current Entity Name: WBS CAPITAL INC

DOS ID #: 5161251

Initial DOS Filing Date: JUNE 27, 2017

QUEENS County: Jurisdiction: NEW YORK

DOMESTIC BUSINESS CORPORATION **Entity Type:**

Current Entity Status: ACTIVE

Selected Entity Address Information

DOS Process (Address to which DOS will mail process if accepted on behalf of the entity)

WBS CAPITAL INC 136-20 38TH AVENUE SUITE 9J FLUSHING, NEW YORK, 11354

Registered Agent

NONE

This office does not record information regarding the names and addresses of officers, shareholders or directors of nonprofessional corporations except the chief executive officer, if provided, which would be listed above. Professional corporations must include the name(s) and address(es) of the initial officers, directors, and shareholders in the initial certificate of incorporation, however this information is not recorded and only available by viewing the certificate.

Entity Information 1/18/2018

*Stock Information

of Shares Type of Stock \$ Value per Share

No Par Value 200

*Stock information is applicable to domestic business corporations.

Name History

Filing Date Name Type **Entity Name** JUN 27, 2017 Actual **WBS CAPITAL INC**

A Fictitious name must be used when the Actual name of a foreign entity is unavailable for use in New York State. The entity must use the fictitious name when conducting its activities or business in New York State.

NOTE: New York State does not issue organizational identification numbers.

Search Results New Search

Services/Programs | Privacy Policy | Accessibility Policy | Disclaimer | Return to DOS Homepage | Contact Us

EXHIBIT B

SECTION II: PROJECT DESCRIPTION

Purpose of the Project

The purpose is to complete a remediation of the property for residential reuse; to reduce the potential exposure to volatile organics associated with vapor migration into the site building and exposure to PCBs and VOCs; to enhance public and environmental health; and to reduce potential impacts to groundwater and nearby surface water.

Current and past use of the property and adjacent properties has been a mix of industrial/commercial, which has impacted environmental media. The residential reuse will require remediation of these impacts. The BCP program will help support the significant remediation costs necessary to redevelop the property for the intended reuse.

DATE REMEDIAL ACTION TO START

The anticipated date remedial activities and renovations are to start are November 2018.

DATE OF ANTICIPATED CERTIFICATE OF COMPLETION

The anticipated date of the certificate of completion is December 2019.

ANTICIPATED USE AFTER REMEDIATION

The proposed Hawkeye Trade Center and Residences project plans to use the property for a mixture of commercial/office space, flex space, and manufacturing. The site will be used to promote economic growth in the area by drawing in a variety of businesses. Further details on the post remediation use have yet to be provided by the requestor.

EXHIBIT C

SECTION III: PROPERTY'S ENVIRONMENTAL HISTORY

INVESTIGATION REPORT (E COPY ONLY)



EXHIBIT D

SECTION III: PROPERTY'S ENVIRONMENTAL HISTORY

Summary

Investigation reports for the property and adjacent properties indicated that potential environmental impacts exist at the property from past activities on the property and from the adjacent/nearby properties. The past investigations on the property include:

- Phase I Environmental Site Assessment Eastman Kodak Company Hawkeye Facility 1447 St, Paul Street Rochester, New York 14617 completed by Leader Professional Services, Inc. in December 2003
- Phase II Environmental Site Assessment Eastman Kodak Company Hawkeye Facility 1405 & 1447 St. Paul Street and Associated Parking Lots completed by Labella Associates, O.P.C.

The Phase I investigation showed that manufacturing/industrial processes have occurred on the property since at least the early 1900's. The property has served as a New York State Railway repair, maintenance, and machine shop dating back to 1911. The Rochester Transit Corporation used the property as an equipment repair shop. The southeast corner of the property formerly contained a gas station in the early to mid - 1900's reportedly operated by Esso. Impacts from these two properties have not been determined. The Eastman Kodak Company purchased the property in approximately 1942 and began using the property for offices, laboratory, non-hazardous and hazardous waste, and equipment assembly. The Kodak facility was known to create optical lens equipment with thorium glass. Multiple thorium glass settling pits were noted in the Phase I on the adjacent parcel (1447 St. Paul Street). A drywell was also located off the southwest corner of the property. The existence of USTs associated with the onsite gas station are unknown. In addition to the former gasoline filling station on site, two additional filling stations existed on adjacent parking lots (Lot #5 and #11).

The Phase II on the property shows contaminants of concern to primarily be associated with VOCs, specifically TCE. TCE was found at 13.6 ppb, exceeding NYCRR Part 703 in a monitoring well located on the property. Hydraulically down gradient monitoring well samples also had levels of TCE, but the source of these readings is unknown. Two vapor intrusion and indoor air samples were taken at the north and south ends of the property. Sub slab vapor intrusion and indoor air sampling shows TCE across the site. The May 2017 NYSDOH decision matrices results are Mitigate for both samples. Historically, a gasoline filling station was located on site, however, the Phase II did not conduct sampling in this area. A previous Phase II also shows metals and SVOC exceeding NYCRR 703.5 Groundwater Quality Standards on the property in May 2004.

EXHIBIT E

SECTION IV: PROPERTY INFORMATION

PROPERTY NARRATIVE AND ENVIRONMENTAL ASSESSMENT

Location

The property is in a suburban area roughly in the center of the City of Rochester municipality, north of downtown area; approximately a half a mile south of State Route 104; along the Genesee River. The property sits at the northeast corner of the intersection of St. Paul Street and Avenue E. The property is located within the Group 14261 Neighborhood Revitalization Plan BOA. The property is in an En-Zone.

Site Features

The main site features include a large manufacturing/office building which comprises most of the parcel. A small driveway is located to the north off St. Paul Street and wraps around the northwest corner of the building. The property is surrounded by another former Kodak Company building associated with manufacturing uses (1447 St. Paul Street) along its west and north borders. Seneca Park and the Genesee River gorge sit to the west.

Current Zoning and Land Use

Currently the property is vacant and is zoned for M-1; industrial use. The property is surrounded by additional industrial uses. Residential zones begin a few blocks to the south, east and northeast of the property. The Rochester school for the deaf exists to the immediate north of the property and Seneca park; O-S: open space zoning, exists to the west along the Genesee River.

Past Use of the Site

The property has been associated with industrial/manufacturing since the early 1900's. Before the current owner's purchase in 1942, the property had multiple uses associated with transportation. The New York State Railway machine and repair shop was located on the property in 1911, Rochester Transit Corporation rail car maintenance was previously located at the facility in the late 1930's until Kodak purchased the property in 1942, as well as a former gasoline filling station in the early to mid-1900's. Impacts of these uses are currently unknown; however, petroleum and chlorinated solvent contamination sources are associated with these uses. Eastman Kodak Company purchased the property in 1942. The Kodak Hawkeye Facility manufactured optical lenses and equipment using thorium glass. The current building was erected (Building 5 in previous reports) and was used for office space, equipment assembly, non-hazardous and hazardous waste storage laboratory, and cafeteria. A building labeled "kerosene" was discovered on the property in the northwest corner from the 1950 Sanborn map. Potential sources of contamination include a former drywell of unknown located southwest of the property, previous contamination of solvents below Building 5 from past site use, past releases



from the small kerosene labeled building, and petroleum migration from the former gas station at Lot #11.

Site Geology and Hydrogeology

Based on the previous environmental reports, site soil has been generally classified as fine sand and fine to coarse gravel with some silt and clay at deeper depths of soil borings. Silt and clay have been noted at shallower depths towards western edge of the property and the Genesee River gorge. Groundwater flow direction has been determined to flow west towards the Genesee River with a depth to groundwater of approximately 8 to 10 feet bgs.

Environmental Assessment

Based on the previous environmental investigations, the primary contaminants of concern are TCE, SVOCs, and metals in groundwater and soil vapor. TCE was detected in MW-12 located west of Building 5 on the property. Concentration of TCE (13.6 ppb) exceeded NYCRR 703 Groundwater Quality Standards. TCE and dichloroethylene were also discovered in a hydraulically down gradient monitoring well just off the western edge of the property line. Metals and SVOCs were also detected above NYSDEC groundwater standards in the northeast corner of the parcel. These were detected in the 2005 investigation. Sub slab vapor intrusion samples showed TCE in sub slab and indoor air samples. TCE in sub slab samples ranged from 110 to 260 ug/m³ and in indoor air samples ranged from 1.3 to 2.5 ug/m³ in both the northern and southern sections of the site. The May 2017 NYSDOH Decision Matrices calls for Mitigation based on these results. The former gasoline filling station on site is believed to pose a petroleum impact, however sampling of the suspected contaminants was not completed in the earlier investigation.



EXHIBIT F

SECTION VI CURRENT PROPERTY OWNER/OPERATOR INFORMATION

CURRENT OWNERS

Eastman Kodak Company

343 State St Rochester, NY 14650 585-724-4000

RELATIONSHIP OF REQUESTOR TO CURRENT AND PREVIOUS OWNERS AND OPERATORS

NONE. The requestor has no relationship to the current or previous owners or current or past operators of the property.

PREVIOUS OWNERS AND OPERATORS

Chain of Use

2015 – Eastman Kodak Company (previous owner and operator)

1942 – Eastman Kodak Company (previous owner and operator)

1938 – Rochester Transit Corporation (formerly New York State Railway) (previous owner and operator)

1930 – New York State Railways (previous owner and operator) & Colonial Beacon Oil Corporation and Esso Gasoline (Currently Exxon) (previous owner and operator)

1911 – New York State Railways (previous owner and operator)

LAST KNOWN ADDRESS AND TELEPHONE NUMBERS OF THE PREVIOUS OWNERS/OPERATORS

Eastman Kodak Company (Current Owner)

343 State St Rochester, NY 14650 585-724-4000

Rochester Transit Corporation (formerly New York State Railways)

Out of Business

ExxonMobil (formerly Esso Gasoline – formerly Colonial Beacon Oil Corporation) Fuels and Lubricants Product Information

No address given 1-800-662-4524



EXHIBIT G

SECTION VII. REQUESTOR ELIGIBILITY INFORMATION

VOLUNTEER STATEMENT

The requestor has answered no to all but one eligibility question.

The requestor is certifying that they are volunteers and their liability arises solely because of future ownership and development of the Site after the disposal of hazardous waste or discharge of petroleum.

The requestors have not yet purchased the property and certify that they have exercised appropriate care with respect to the chemical impacts found at the property by:

- Obtaining and reviewed a recently completed Phase I Environmental Site Assessment (ESA) completed on the property by others which identified potential recognized environmental conditions;
- Completed a detailed review of past investigations which identified chemical release concerns; and
- Identified the BCP program to further investigate and remediate the concerns.

The requestor has not initiated any operations or property use that would contribute to environmental impacts to the property. As a result, the requestor is a volunteer; was not the owner of the site at the time of the release of chemical impacts and is not the person responsible for the contamination.

The Requestor has no legal relationship beyond the real estate contract to purchase the property. Eastman Kodak Company will have absolutely no involvement with the development activities of the Requestor going forward. Because acceptance into the BCP is a condition precedent of the real estate contract, Eastman Kodak Company remains in title currently and the Requestor is the contract-vendee.

EXHIBIT H SECTION VII: REQUESTOR ELIGIBILITY INFORAMTION

Proof of Site Access CERTIFICATION

Date: January 24, 2018

Property Address: 1405 St. Paul Street, Rochester, NY Property/Parcel Owner Name: Eastman Kodak Company

Property Owner Address: 343 State Street, Rochester, NY 14650-0208

Applicant Name: WBS Capital, Inc.

BCP Project Number: N/A

The undersigned hereby certified as follows:

- 1.) I am duly authorized to furnish this Certification on behalf of **Eastman Kodak Company** (the "Owner").
- 2.) As of the date hereof, the Owner is the fee simple owner of the property located at 1405 St. Paul Street, Rochester, NY 14261 (the "Property").
- 3.) The Owner is aware that (a) WBS Capital, Inc. (the "Applicant") is filing a Brownfield Cleanup Program Application ("BCPA") relating to the Property.
- 4.) The Owner has no objection to the Applicant filing the BCPA with the New York State Department of Environmental Conservation.
- 5.) This will confirm that the Applicant has been granted legal access to the Property for the purposes of the BCPA and will be granted all necessary legal access, including an easement, if required, to complete the remediation of the Property.

IN WITNESS WHEREOF, this Certification has been duly executed and delivered as of the date set forth above.

Eastman Kodak Company

By: Urline h Liberti

Name: Arline M Liberti

Title: VP Corporate Real Estate



EXHIBIT I

SECTION IX: CONTACT LIST INFORMATION

1. THE CHIEF EXECUTIVE OFFICER AND PLANNING BOARD/DEPT. CHAIR OF EACH COUNTY, CITY, TOWN AND VILLAGE IN WHICH THE PROPERTY IS LOCATED.

Monroe County

County Executive – Cheryl Dinolfo 110 County Office Building 39 W. Main St. Rochester, NY 14614 Phone: (585) 753-1000

Email: countyexecutive@monroecounty.gov

Chief Economic Development Officer - Jeff Adair

City Place 50 W. Main St Rochester, NY 14614 **Phone:** (585) 753-2000

Email: mcplanning@monroecounty.gov

City of Rochester

Mayor – Lovely A. Warren City Hall, Room 307A 30 Church St Rochester, NY 14614

Mayor's Office Telephone: (585) 428-7045

City Planning Commission Chair - David L. Watson

Division of Zoning City Hall, Room 125B Rochester, NY 14614 **Phone:** (585) 428-6914

2. RESIDENTS, OWNERS, AND OCCUPANTS OF THE PROPERTY AND PROPERTIES ADJACENT TO THE PROPERTY.

Property Owners

Eastman Kodak Company 343 State St Rochester, NY14650



Adjacent Property Owners

Eastman Kodak Company (090.84-1-3.001, 090.76-24.002, 090.84-1-22.001, 1364-1368, 090.84-1-39, 090.84-1-42.001, 090.84-1-69, 090.84-1-68)

343 State St Rochester, NY14650

RCS Property Holdings LLC (090.84-1-21.001)

1400 St Paul St Rochester, NY 14621

3. LOCAL NEWS MEDIA FROM WHICH THE COMMUNITY TYPICALLY OBTAINS INFORMATION.

News Papers

CITY Newspaper

250 N. Goodman St. Rochester, NY 14607 Phone: 585-244-3329 Fax: 585-244-1126

Rochester Democrat and Chronicle

245 E Main St. Rochester, NY 14604 (585) 232-7100

TV

R News

YNN Rochester 71 Mt. Hope Ave. Rochester, NY 14620 585-756-2424

WROC

201 Humboldt St. Rochester, New York 14610 585-288-8400

4. THE PUBLIC WATER SUPPLIER WHICH SERVICES THE AREA IN WHICH THE PROPERTY IS LOCATED

Public Water Supplier:

City of Rochester Bureau of Water

10 Felix St Rochester, NY 14608



County:

Monroe County Water Authority

475 Norris Dr P.O. Box 10999 Rochester, NY 14610

5. Any person who has requested to be placed on the contact list.

Monroe County Planning Manager

Thomas Goodwin 8100 City Place 50 W. Main St. Rochester, NY 14614 Phone: 585 753-2000

mcplanning@monroecounty.gov

Group 14621 Community Association, Inc.

A Subsidiary of North East Area Development, Inc./NEAD 1171 North Clinton Avenue Rochester, New York 14621 Phone 585.266.4693 group14621@group14621.com

6. THE ADMINISTRATOR OF ANY SCHOOL OR DAY CARE FACILITY LOCATED ON OR NEAR THE PROPERTY.

There are no schools/day care facilities on the property.

Rochester School for the Deaf

1545 St Paul St Rochester, NY 14621 **Phone:** 585-544-1240

Administrator: Gary Meyer

7. THE LOCATION OF A DOCUMENT REPOSITORY FOR THE PROJECT (E.G., LOCAL LIBRARY).

Lincoln Branch Library

851 Joseph Ave Rochester, NY 14261 **Phone:** 585-428-8210

8. COMMUNITY BOARD - NOT APPLICABLE



EXHIBIT J

SECTION IX: CONTACT LIST INFORMATION

LIBRARY ACKNOWLEDGEMENT LETTER

Lincoln Branch Library Mr. Jason Gogniat 851 Joseph Ave Rochester, NY 14621



1270 Niagara Street Buffalo, NY 14213 716.249.6880

be3corp.com

1/19/2018

Mr. Jason Gogniat Lincoln Branch Library 851 Joseph Ave Rochester, NY 14621

Re:

BCP Project 1405 St Paul Street, Rochester, NY

Dear Mr. Gogniat

WBS Capital Inc. is in the process of applying to the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) for a project at 1405 St Paul Street, Rochester, NY. On behalf of the project applicant, WBS Capital Inc. I am requesting that the Lincoln Branch Library function as the document repository for the public documents associated with this project. The project documentation may include the application, work plans, investigation reports and management plans etc. associated with the project. Currently the project is anticipating initiating activities in early 2018 with the application and ending in late 2018.

The process requires that we receive formal acknowledgement that your library agrees to function as a document repository for this project. Your acceptance of the use of the Lincoln Branch Library as a document repository for the project may be indicated by signing in the space provided below or by providing a letter indicating acceptance.

Thank you for agreeing to function in this capacity. If you have any question, please call me at 716-249-6880.

Sincerely,

Alex Brennen, EIT BE3 Corp./Panamerican

Lincoln Branch Library accepts the role of Public Repository for 1405 St Paul Street BCP project documents.

Accepted by:	α	۸.
Jason Gogniat Name	/fm	Degnos
Lincoln Branch Library_ Library Name		
Branch Manager		
Title		
1/22/2018		<u> </u>
Date		

EXHIBIT K

SECTION X: LAND USE FACTORS

CURRENT ZONING

The property at 1405 St. Paul Street is currently zoned for M-1, Industrial District. The M-1 Industrial District in the City of Rochester allows for industrial uses and complimentary uses. Redevelopment of former industrial facilities is encouraged in the M-1, industrial district to accommodate commercial and residential needs as well.

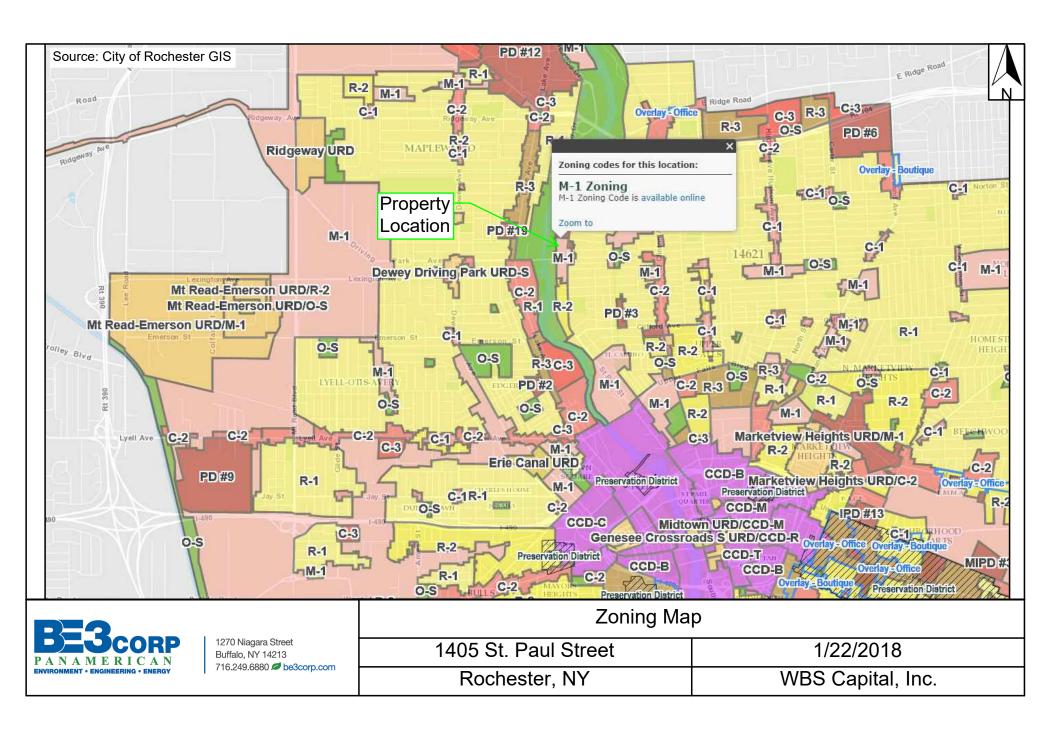
Surrounding parcels are also within the same zoning ordinance. The primary zoning in the surrounding area is residential to the north, east, and south. The Rochester school for the deaf exists to the immediate north of the property and Seneca Park; O-S: open space zoning, exists to the west along the Genesee River.

CURRENT USE

The former Kodak office/warehouse space is now vacant. The former Kodak operations were halted in 2015. Original manufacturing equipment and processes have been removed and specific contaminant sources pertaining to this cannot be determined. Contaminant source areas on the property are not suspected due to current vacancy. The Phase II identifies previous potential contaminant sources as the former gasoline filling station, former railway repair and machine shop, a 1950 Sanborn Map building labeled kerosene, and possible petroleum migration from upgradient Lot #11.

REASONABLY ANTICIPATED USE POST REMEDIATION

The proposed Hawkeye Trade Center and Residences project plans to use the property for a mixture of manufacturing, commercial/office space, and flex space. The site will be used to promote economic growth in the area by drawing in a variety of businesses.

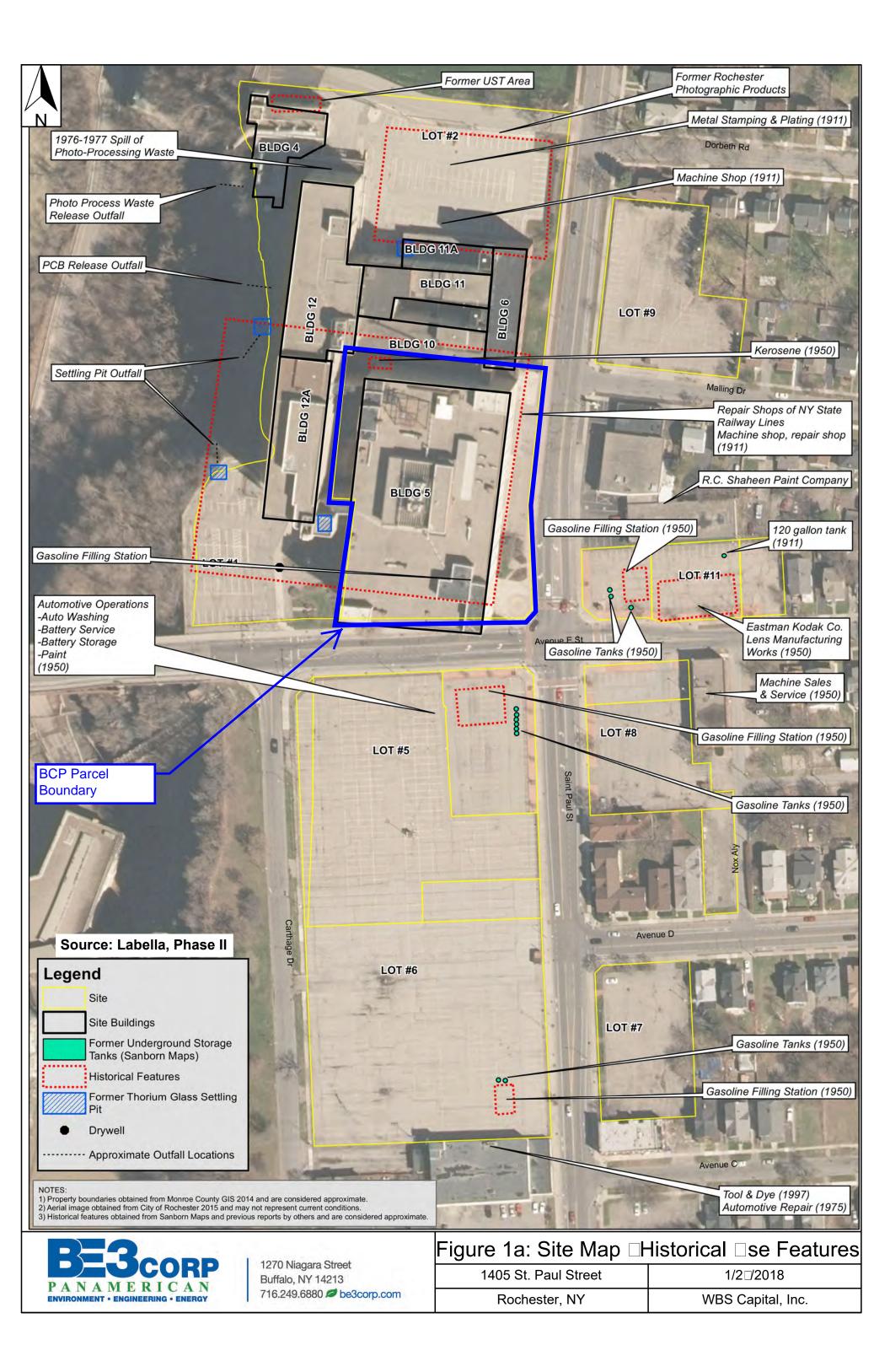


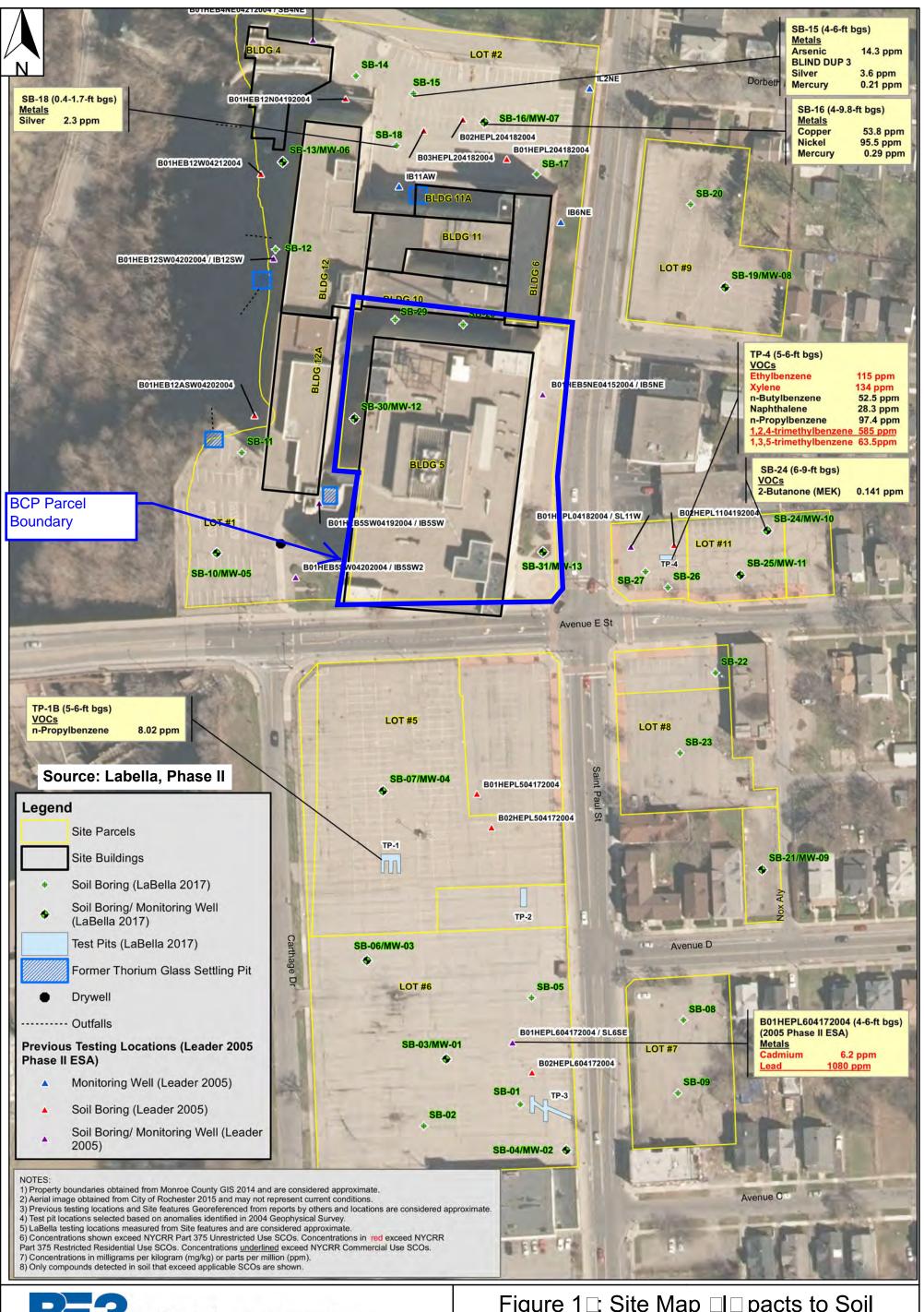
FIGURES 1a-d

SECTION III: PROPERTY'S ENVIRONMENTAL HISTORY

SITE MAPS - SOIL LABORATORY DATA TABLES









1270 Niagara Street
Buffalo, NY 14213
716.249.6880 be3corp.com

Figure 1 : Site Ma	ip ⊔i⊔ pacts to Soii
1405 St. Paul Street	1/2□/2018
Rochester, NY	WBS Capital, Inc.

Phase II ESA Eastman Kodak Company Hawkeye Facility St. Paul Street Rochester, New York

Table 1- Page 1 of 2

							S	ummary of I	Detected Co	mpounds i	n Soil										
Sample ID	Linite	NYCRR Part 375	NYCRR Part 375 Restricted	NYCRR Part 375	TP-1B	TP-4	SB-01	SB-02	SB-10	SB-10	SB-11	SB-13	SB-13	SB-13	SB-13	SB-14	SB-15	SB-16	SB-17	SB-18	SB-18
Sample Depth (ft bgs)	Units	Unrestricted	Residential Use	Commercial	5-6	5-6	11-13	8-10	9-10	10-11	11-12	6-8	7-10	8-11	11-11.8	1.9-2.4	4-6	4-9.8	0.5-2.3	0.4-1.7	4-5
Sample Date		Use SCOs	SCOs	Use SCOs	9/14/2017	9/14/2017	8/30/2017	8/30/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017
Metals												, , , , , , , , , , , , , , , , , , , ,						, , , , , , , , , , , , , , , , , , , ,			, -, - ,
Aluminum	mg/kg	NL	NL	NL			3470					3780					8350	4240	4310	5700	
Antimony	mg/kg	NL	NL	NL			<3.4]				<3.3					<3.9	<3.8	<3.2	<3.1	_
Arsenic	mg/kg	13	16	16			4.6					6.6					14.3	7.0	6.2	5.2	
Barium	mg/kg	350	400	400			36.5					25.5					83.1	22.7	26.5	75.2	4
Beryllium	mg/kg	7.2	72	590			0.21 J					0.28					0.35	0.22 J	0.28	0.10 J	_
Cadmium	mg/kg	2.5	4.3	9.3			0.25					0.31					0.50	1.6	0.33	0.52	-
Calcium Chromium	mg/kg mg/kg	NL 30	NL 180	NL 1500			157000 2.0					134000 2.0					14000 5.3	119000 3.3	137000 2.8	145000 8.0	-
Cobalt	mg/kg	NL	NL	NL			3.2					3.4					6.9	4.1	3.1	3.0	-
Copper	mg/kg	50	270	270			14.1	1				17.3					25.8	53.8	10.4	12.6	-
Iron	mg/kg	NL NL	NL NL	NL NL			9210					10300					22100	11000	10400	9480	
Lead	mg/kg	63	400	1000	NA	NA	16.6	NA	NA	NA	NA	15.7	NA	NA	NA	NA	16.6	18.8	20.6	21.2	NA
Magnesium	mg/kg	NL	NL	NL			14800	1				21900					4570	18200	22100	48800	1
Manganese	mg/kg	1600	2000	10000			342]				334					898	367	277	319	
Nickel	mg/kg	30	310	310			8.2					7.1					16.8	95.5	8.4	7.9	
Potassium	mg/kg	NL	NL	NL			1930]				2330					1580	1870	2550	1420	
Selenium	mg/kg	3.9	180	1500			<0.57					<5.5					<0.66	<6.3	<5.3	<5.2	
Silver	mg/kg	2	180	1500			<0.57					<0.55					1.2	1.5	1.3	2.3	_
Sodium	mg/kg	NL	NL	NL			2240					1890					1720	2040	2680	2760	_
Thallium	mg/kg	NL	NL	NL			<0.57					0.34 J					0.97	<0.63	0.30 J	<0.52	-
Vanadium	mg/kg	NL 109	NL 10000	NL 10000			6.7 16.8	-				6.7 43.1					16.6 62.3	8.0 91.7	6.9 59.7	13.0 80.2	-
Zinc Mercury	mg/kg mg/kg	0.18	0.81	2.8			0.13	-				0.057					0.13	0.29	0.052	0.091	-
PCBs	ilig/kg	0.16	0.61	2.0		l	0.13				I.	0.037		1			0.13	0.25	0.032	0.031	l .
PCB-1242	mg/kg	0.1	1	1			1		< 0.0364		<0.0386		< 0.0371								
Total PCBs	mg/kg	0.1	1	1	NA	NA	NA	NA	ND	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA
VOCs				•		•	•		•	•		•	•	•		•				•	•
2-Butanone (MEK)	mg/kg	0.12	100	500	NA	NA	< 0.0027	<0.121		< 0.0023	< 0.0023				<0.0021	0.0035					< 0.0025
Acetone	mg/kg	0.05	100	500	NI A																
Cyclohexane	ma/ka				NA	NA	< 0.0027	<0.121		0.0069	0.0012 J				0.0036	0.0114	j				0.0131
	mg/kg	NL	NL	NL	NA	NA	<0.0027 <0.0027	<0.121 1.7		<0.0023	<0.0023				<0.0021	<0.0026					0.0131 <0.0025
Ethylbenzene	mg/kg	NL 1	41	NL 390	NA 0.913	NA 115	<0.0027 <0.0027	1.7 0.100 J		<0.0023 <0.0023	<0.0023 <0.0023				<0.0021 <0.0021	<0.0026 <0.0026					<0.0025 <0.0025
Isopropylbenzene (Cumene)	mg/kg mg/kg	1 NL	41 NL	390 NL	NA 0.913 1.41	NA 115 23.3	<0.0027 <0.0027 <0.0027	1.7 0.100 J 0.255		<0.0023 <0.0023 <0.0023	<0.0023 <0.0023 <0.0023				<0.0021 <0.0021 <0.0021	<0.0026 <0.0026 <0.0026					<0.0025 <0.0025 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane	mg/kg mg/kg mg/kg	1 NL NL	41 NL NL	390 NL NL	NA 0.913 1.41 NA	NA 115 23.3 NA	<0.0027 <0.0027 <0.0027 <0.0027	1.7 0.100 J 0.255 8.31		<0.0023 <0.0023 <0.0023 <0.0023	<0.0023 <0.0023 <0.0023 <0.0023				<0.0021 <0.0021 <0.0021 <0.0021	<0.0026 <0.0026 <0.0026 <0.0026					<0.0025 <0.0025 <0.0025 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride	mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05	41 NL NL 100	390 NL NL 500	NA 0.913 1.41 NA NA	NA 115 23.3 NA NA	<0.0027 <0.0027 <0.0027 <0.0027 0.0024 J	1.7 0.100 J 0.255 8.31 <0.121		<0.0023 <0.0023 <0.0023 <0.0023 0.0018 J	<0.0023 <0.0023 <0.0023 <0.0023 0.0016 J				<0.0021 <0.0021 <0.0021 <0.0021 0.0016 J	<0.0026 <0.0026 <0.0026 <0.0026 0.0014 J					<0.0025 <0.0025 <0.0025 <0.0025 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene	mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3	41 NL NL 100	390 NL NL 500 150	NA 0.913 1.41 NA NA	NA 115 23.3 NA NA NA	<0.0027 <0.0027 <0.0027 <0.0027 0.0024 J <0.0027	1.7 0.100 J 0.255 8.31 <0.121 <0.121		<0.0023 <0.0023 <0.0023 <0.0023 0.0018 J <0.0023	<0.0023 <0.0023 <0.0023 <0.0023 0.0016 J <0.0023				<0.0021 <0.0021 <0.0021 <0.0021 0.0016 J <0.0021	<0.0026 <0.0026 <0.0026 <0.0026 0.0014 J 0.008					<0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3 0.47	41 NL NL 100 19 21	390 NL NL 500 150 200	NA 0.913 1.41 NA NA NA	NA 115 23.3 NA NA NA	<0.0027 <0.0027 <0.0027 <0.0027 0.0024 J <0.0027 <0.0027	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.121		<0.0023 <0.0023 <0.0023 <0.0023 0.0018 J <0.0023 <0.0023	<0.0023 <0.0023 <0.0023 <0.0023 0.0016 J <0.0023 0.0012 J				<0.0021 <0.0021 <0.0021 <0.0021 0.0016 J <0.0021 <0.0021	<0.0026 <0.0026 <0.0026 <0.0026 0.0014 J 0.008 0.0436					<0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total)	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3 0.47 0.26	41 NL NL 100 19 21 100	390 NL NL 500 150 200 500	NA 0.913 1.41 NA NA NA NA NA	NA 115 23.3 NA NA NA NA NA 134	<0.0027 <0.0027 <0.0027 <0.0027 0.0024 J <0.0027 <0.0027 <0.0055	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.121 0.120 J		<0.0023 <0.0023 <0.0023 <0.0023 0.0018 J <0.0023 <0.0023 <0.0047	<0.0023 <0.0023 <0.0023 <0.0023 0.0016 J <0.0023 0.0012 J <0.0046	NA	NA	NA NA	<0.0021 <0.0021 <0.0021 <0.0021 0.0016 J <0.0021 <0.0021 <0.0043	<0.0026 <0.0026 <0.0026 <0.0026 0.0014 J 0.008 0.0436 <0.0052	NA NA	NA NA	NA NA	NA NA	<0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 0.0017 J <0.0049
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3 0.47 0.26	41 NL NL 100 19 21 100 100	390 NL NL 500 150 200 500	NA 0.913 1.41 NA	NA 115 23.3 NA NA NA NA NA NA NA	<0.0027 <0.0027 <0.0027 <0.0027 <0.0024 J <0.0027 <0.0027 <0.0025 <0.0025	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.121 0.120 J <0.121	NA	<0.0023 <0.0023 <0.0023 <0.0023 0.0018 J <0.0023 <0.0023 <0.0047 <0.0023	<0.0023 <0.0023 <0.0023 <0.0023 0.0016 J <0.0023 0.0012 J <0.0046 <0.0023	NA	NA	NA	<0.0021 <0.0021 <0.0021 <0.0021 <0.0016 J <0.0021 <0.0021 <0.0043 <0.0021	<0.0026 <0.0026 <0.0026 <0.0026 0.0014 J 0.008 0.0436 <0.0052 0.0014 J	NA	NA	NA	NA	<0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 0.0017 J <0.0049 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3 0.47 0.26	41 NL NL 100 19 21 100	390 NL NL 500 150 200 500	NA 0.913 1.41 NA NA NA NA NA	NA 115 23.3 NA NA NA NA NA 134	<0.0027 <0.0027 <0.0027 <0.0027 0.0024 J <0.0027 <0.0027 <0.0055	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.121 0.120 J	NA	<0.0023 <0.0023 <0.0023 <0.0023 0.0018 J <0.0023 <0.0023 <0.0047	<0.0023 <0.0023 <0.0023 <0.0023 0.0016 J <0.0023 0.0012 J <0.0046	NA	NA	NA	<0.0021 <0.0021 <0.0021 <0.0021 0.0016 J <0.0021 <0.0021 <0.0043	<0.0026 <0.0026 <0.0026 <0.0026 0.0014 J 0.008 0.0436 <0.0052	NA	NA	NA	NA	<0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 0.0017 J <0.0049
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene nethylbenzene sec-Butylbenzene	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25	41 NL NL 100 19 21 100 100 NL	390 NL NL 500 150 200 500 NL	NA 0.913 1.41 NA NA NA NA NA 9.38	NA 115 23.3 NA NA NA NA NA S2.5	<0.0027 <0.0027 <0.0027 <0.0027 <0.0027 0.0024 J <0.0027 <0.0027 <0.0055 <0.0027	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.121 0.120 J <0.121 NA	NA	 <0.0023 <0.0047 <0.0023 <0.0023 	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 J <0.0023 <0.0012 J <0.0046 <0.0023 	NA	NA	NA	 <0.0021 <0.0021 <0.0021 <0.0021 <0.0021 <0.0021 <0.0021 <0.0021 <0.0021 <0.0043 <0.0021 <0.0021 	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J 0.008 0.0436 <0.0052 0.0014 J NA 	NA	NA	NA	NA	<0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 0.0017 J <0.0049 <0.0025 NA
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12	41 NL NL 100 19 21 100 100 NL 100	390 NL NL 500 150 200 500 500 NL 500	NA 0.913 1.41 NA NA NA NA NA NA 40.5 NA 9.38 4.43	NA 115 23.3 NA NA NA NA NA S2.5 <2.82	 <0.0027 <0.0027 <0.0027 <0.0027 <0.0024 <0.0027 <0.0027 <0.0027 <0.0027 <0.0055 <0.0027 <0.0027 <0.0027 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.121 0.120 J <0.121 NA NA	NA	 <0.0023 <0.0047 <0.0023 NA NA 	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 J <0.0023 <0.0012 J <0.0046 <0.0023 NA 	NA	NA	NA	 <0.0021 <0.0021	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.008 <0.0436 <0.0052 <0.0014 J <0.0052 <0.0014 J <0.0054 <0.0054	NA	NA	NA	NA	 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 NA NA
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9	41 NL NL 100 19 21 100 100 NL 100 100	390 NL NL 500 150 200 500 NL 500 500	NA 0.913 1.41 NA NA NA NA 9.38 4.43 <0.25	NA 115 23.3 NA NA NA NA NA SA NA SA SE	 <0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0024 J <0.0027 <0.0027 <0.0025 <0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.120 J <0.121 NA NA	NA	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0024 <0.0023 <0.0047 <0.0023 <0.004 <0.0023 <0.004 <0.0023 <0.004 <0.0023 <l></l>	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 <0.0023 <0.0012 <0.0046 <0.0023 NA NA 	NA	NA	NA	 <0.0021 <0.0043 <0.0021 <0.0043 <0.0044 <0.0043 <0.0044 <0.0044	<0.0026 <0.0026 <0.0026 <0.0026 0.0014 J 0.008 0.0436 <0.0052 0.0014 J NA NA	NA	NA	NA	NA	 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 <0.0049 <0.0049
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tetr-Butylbenzene p-Isopropyltoluene	mg/kg	1 NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9	41 NL NL 100 19 21 100 100 NL 100 NL	390 NL NL 500 150 200 500 NL	NA 0.913 1.41 NA NA NA O.5 NA 9.38 4.43 <0.25 0.983	NA 115 23.3 NA NA NA NA NA S2.5 <2.82 9.6	<pre><0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0024 <0.0027 <0.0027 <0.0027 <0.0055 <0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0027</pre>	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.121 0.120 J <0.121 NA NA NA	NA	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0047 <0.0023 <0.0047 <0.0023 <0.0047 <0.0047	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 J <0.0023 <0.0012 J <0.0046 <0.0023 NA NA NA 	NA	NA	NA	 <0.0021 <0.0043 <0.0021 NA NA NA 	<0.0026 <0.0026 <0.0026 <0.0026 0.0014 J 0.008 0.0436 <0.0052 0.0014 J NA NA NA	NA	NA	NA	NA	 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 NA NA NA
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene	mg/kg	1 NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93 12 3.9	41 NL 100 19 21 100 100 100 NL 100 100 NL 100 100 NL 100 100 100 100 100 100	390 NL NL 500 150 200 500 NL S00 NL S00 NL S00 S00 NL S00 S00 NL S00 S00 NL S00 S00 S00	NA 0.913 1.41 NA NA NA NA 0.0.5 NA 0.25 0.983 <0.25 0.365 8.02	NA 115 23.3 NA NA NA NA 134 NA 52.5 <2.82 <2.82 9.6 <2.82 9.6 <2.82 9.7 4	 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 0.120 J <0.121 NA NA NA NA NA	NA	 <0.0023 <0.0047 <0.0023 NA NA NA NA NA NA NA NA 	<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 J <0.0023 <0.0012 J <0.0046 <0.0023 NA	NA	NA	NA	<0.0021 <0.0021 <0.0021 <0.0021 0.0016 J <0.0021 <0.0021 <0.0021 <0.0021 NA NA NA NA NA NA	<0.0026 <0.0026 <0.0026 <0.0026 <0.0026 0.0014 J 0.008 0.0436 <0.0052 0.0014 J NA	NA	NA	NA	NA	<0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 NA NA NA NA NA NA
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-bichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 11 0.93 NL 0.93	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 100 100 100 100 100 100	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 NL 500 S00 S00 S00 S00 S00 S00 S00 S00	NA 0.913 1.41 NA NA NA NA NA 0.0.5 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25	NA 115 23.3 NA NA NA NA 134 NA 52.5 2.82 2.82 9.6 <2.82 28.3 97.4 <2.82	<pre><0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0024 J <0.0027 <0.0027</pre>	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.120 J <0.121 NA NA NA <0.121 NA	NA	 <0.0023 <0.0047 <0.0047 <0.0047 <0.0023 NA NA NA NA NA O.0023 NA NA O.0023 NA O.0023 NA O.0023 O.0023 O.0023 O.0023 O.0023 	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0012 <0.0023 <0.0023 <0.0046 <0.0023 NA 	NA	NA	NA	 <0.0021 NA 	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.008 <0.0436 <0.0052 <0.0014 J <0.0052 <0.0014 J <0.0014 J <0.0014 J <0.0014 J <0.0014 J <0.0014 J 	NA	NA	NA	NA	 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene 1,2,4-trimethylbenzene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93 12 3.9 0.7	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 100 100 100 52	390 NL NL S00 150 200 500 NL 500 NL 500 500 NL 500 500 NL 500 190	NA 0.913 1.41 NA NA NA NA 40.5 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25 <0.25 <0.25 <0.25	NA 115 23.3 NA NA NA NA 134 NA 22.82 2.82 2.82 2.82 2.82 2.83 97.4 2.82 585	 <0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0024 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 0.120 J <0.121 0.120 J <0.121 NA NA NA NA NA NA NA NA NA NA NA NA NA	NA	 <0.0023 <0.0023	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 <0.0023 <0.0012 <0.0023 <0.0046 <0.0023 <0.0046 <0.0023 <0.0046 <0.0023 	NA	NA	NA	<0.0021 <0.0021 <0.0021 <0.0021 <0.0021 0.0016 J <0.0021 <0.0021 <0.0021 NA NA NA NA NA NA NA NA NA NA NA NA NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 <0.008 <0.0043 <0.0052 <0.0014 <	NA	NA	NA	NA	 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 NA
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 11 0.93 NL 0.93	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 100 100 100 100 100 100	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 NL 500 S00 S00 S00 S00 S00 S00 S00 S00	NA 0.913 1.41 NA NA NA NA NA 0.0.5 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25	NA 115 23.3 NA NA NA NA 134 NA 52.5 2.82 2.82 9.6 <2.82 28.3 97.4 <2.82	<pre><0.0027 <0.0027 <0.0027 <0.0027 <0.0027 <0.0024 J <0.0027 <0.0027</pre>	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.120 J <0.121 NA NA NA <0.121 NA	NA	 <0.0023 <0.0047 <0.0047 <0.0047 <0.0023 NA NA NA NA NA O.0023 NA NA O.0023 NA O.0023 NA O.0023 O.0023 O.0023 O.0023 O.0023 	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0012 <0.0023 <0.0023 <0.0046 <0.0023 NA 	NA	NA	NA	 <0.0021 NA 	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.008 <0.0436 <0.0052 <0.0014 J <0.0052 <0.0014 J <0.0014 J <0.0014 J <0.0014 J <0.0014 J <0.0014 J 	NA	NA	NA	NA	 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCS	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93 12 3.9 0.7	41 NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 NL 100 52 52	390 NL NL 500 150 200 500 NL 500 NL 500 500 NL 500 190 190	NA 0.913 1.41 NA NA NA NA 0.0.5 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25 <0.25 <0.25	NA 115 23.3 NA NA NA NA 134 NA 52.5 <2.82 <2.82 9.6 <2.82 9.6 <2.82 9.6 <2.82 585 63.5	 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 0.120 J <0.121 0.120 J <0.121 NA NA NA NA NA NA NA NA NA NA NA NA NA	NA NA	 <0.0023 <0.0023	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 <0.0023 <0.0012 <0.0023 <0.0046 <0.0023 <0.0046 <0.0023 <0.0046 <0.0023 	NA	NA		<0.0021 <0.0021 <0.0021 <0.0021 <0.0021 0.0016 J <0.0021 <0.0021 <0.0021 NA NA NA NA NA NA NA NA NA NA NA NA NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 <0.0026 <0.0014 <0.003 <0.003 <0.0014 <l< td=""><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td> <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 NA </td></l<>	NA	NA	NA	NA	 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 NA
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene 3,30-trimethylbenzene SVOCS 2-Methylnaphthalene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 11 0.93 NL 0.93 12 3.6 8.4	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 NL 100 100 100 NL NL 100 NL	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 150 NL 500 NL	NA 0.913 1.41 NA NA NA NA O.55 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25 <0.25 <0.25 <0.25	NA 115 23.3 NA NA NA NA 134 NA 52.5 2.82 2.82 9.6 <2.82 28.3 97.4 <2.82 585 63.5	 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.120 J <0.121 NA NA NA <0.121 NA NA NA NA NA NA NA NA NA NA		 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0027 <0.0047 <0.0047 <0.0047 <0.0023 NA NA NA <0.0023 NA 	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 <0.0023 <0.0023 <0.0046 <0.0023 NA 			<0.0751	 <0.0021 NA 	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.008 <0.0436 <0.0052 <0.0014 J <0.0052 <0.0014 J <0.0014					 <0.0025 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCS 2-Methylnaphthalene Naphthalene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93 12 3.9 0.7 3.6 8.4	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 SL 100 NL 100 100 100 100 100 100 100 100 100 10	390 NL NL 500 150 200 500 NL 500 NL 500 500 NL 500 190 190 NL 500 NL 500 500 NL 500 NL 500 NL 500 S00 NL 500 S00 S00 S00 S00 S00 S00 S00 S00 S00	NA 0.913 1.41 NA NA NA NA NA 40.5 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25	NA 115 23.3 NA NA NA NA NA 134 NA 22.5 <2.82 <2.82 9.6 <2.82 9.6 <2.82 63.5 NA	 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 0.120 J <0.121 0.120 J <0.121 NA NA NA NA NA NA NA NA NA NA NA NA NA	NA NA	 <0.0023 <0.0023	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 <0.0023 <0.0012 <0.0023 <0.0046 <0.0023 <0.0046 <0.0023 <0.0046 <0.0023 	NA NA	NA NA	<0.0751 <0.0751	<0.0021 <0.0021 <0.0021 <0.0021 <0.0021 0.0016 J <0.0021 <0.0021 <0.0021 NA NA NA NA NA NA NA NA NA NA NA NA NA	<0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.003 <0.0036 <0.00436 <0.0052 <0.0014 J NA </td <td>NA NA</td> <td>NA NA</td> <td>NA NA</td> <td>NA NA</td> <td> <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 NA </td>	NA NA	NA NA	NA NA	NA NA	 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0017 J <0.0049 <0.0025 NA
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCS 2-Methylnaphthalene Naphthalene Naphthalene Phenanthrene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 11 0.93 NL 0.93 12 3.6 8.4	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 NL 100 100 100 NL NL 100 NL	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 150 NL 500 NL	NA 0.913 1.41 NA NA NA NA O.55 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25 <0.25 <0.25 <0.25	NA 115 23.3 NA NA NA NA 134 NA 52.5 2.82 2.82 9.6 <2.82 28.3 97.4 <2.82 585 63.5	 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.120 J <0.121 NA NA NA <0.121 NA NA NA NA NA NA NA NA NA NA		 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0027 <0.0047 <0.0047 <0.0047 <0.0023 NA NA NA <0.0023 NA 	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 <0.0023 <0.0023 <0.0046 <0.0023 NA 			<0.0751	 <0.0021 NA 	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.008 <0.0436 <0.0052 <0.0014 J <0.0052 <0.0014 J <0.0014					 <0.0025 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCS 2-Methylnaphthalene Naphthalene Thorium	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 1.5 9 NL 0.93 12 3.9 0.7 3.6 8.4 NL 12 100	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 NL 100 100 NL 100 100 NL 100 100 100 100 100 100 100 100 100 10	390 NL NL 500 150 200 500 NL 500 NL 500 500 NL 500 S00 NL 500 S00 S00 S00 S00 S00 S00 S00 S00 S00	NA 0.913 1.41 NA NA NA NA NA 40.5 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25	NA 115 23.3 NA NA NA NA NA 134 NA 22.5 <2.82 <2.82 9.6 <2.82 9.6 <2.82 63.5 NA	 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.120 J <0.121 NA NA NA <0.121 NA NA NA NA NA NA NA NA NA NA		 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0027 <0.0047 <0.0047 <0.0047 <0.0023 NA NA NA <0.0023 NA 	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 <0.0023 <0.0023 <0.0046 <0.0023 NA 			<0.0751 <0.0751	 <0.0021 NA 	<0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.003 <0.0036 <0.00436 <0.0052 <0.0014 J NA </td <td></td> <td></td> <td></td> <td></td> <td> <0.0025 <0.0025</td>					 <0.0025 <0.0025
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene 2,3-trimethylbenzene Naphthalene 1,3,5-trimethylbenzene Naphthalene Thorium Thorium-228	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 11 5.9 NL 0.93 12 3.9 0.7 3.6 8.4 NL 12 100	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 NL 100 100 100 100 100 100 100 100 100 10	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 NL 500 NL 500 NL 500 S00 NL 500 S00 S00 S00 S00 S00 S00 S00 S00 S00	NA 0.913 1.41 NA NA NA NA 0.0.5 NA 9.38 4.0.25 0.983 <0.25 0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25	NA 115 23.3 NA NA NA NA 134 NA 52.5 <2.82 9.6 <2.82 9.6 <2.82 9.6 <2.82 9.6 7.05 0.0925	 <0.0027 <0.0027	1.7 0.100 J 0.255 8.31 <0.121 <0.121 0.120 J <0.121 NA	NA	 <0.0023 <0.0023	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 J <0.0023 <0.0012 J <0.0046 <0.0023 NA 	NA	NA	<0.0751 <0.0751 <0.0751	<0.0021 <0.0021 <0.0021 <0.0021 <0.0021 <0.0016 J <0.0021 <0.0021 <0.0021 <0.0021 NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.008 <0.0436 <0.0052 <0.0014 J <0.0014	NA	NA NA	NA NA	NA NA	<0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0025 <0.0027 <0.0049 <0.0025 NA NA NA <0.0025 NA NA NA NA NA NA NA NA NA NA NA NA NA
Isopropylbenzene (Cumene) Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCS 2-Methylnaphthalene Naphthalene Thorium	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 1.5 9 NL 0.93 12 3.9 0.7 3.6 8.4 NL 12 100	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 NL 100 100 NL 100 100 NL 100 100 100 100 100 100 100 100 100 10	390 NL NL 500 150 200 500 NL 500 NL 500 500 NL 500 S00 NL 500 S00 S00 S00 S00 S00 S00 S00 S00 S00	NA 0.913 1.41 NA NA NA NA NA 40.5 NA 9.38 4.43 <0.25 0.983 <0.25 0.365 8.02 <0.25 <0.25 <0.25 <0.25 <0.25 <0.25	NA 115 23.3 NA NA NA NA NA 134 NA 22.5 <2.82 <2.82 9.6 <2.82 9.6 <2.82 63.5 NA	 <0.0027 	1.7 0.100 J 0.255 8.31 <0.121 <0.121 <0.120 J <0.121 NA NA NA <0.121 NA NA NA NA NA NA NA NA NA NA		 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0027 <0.0047 <0.0047 <0.0047 <0.0023 NA NA NA <0.0023 NA 	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0016 <0.0023 <0.0023 <0.0046 <0.0023 NA 			<0.0751 <0.0751	 <0.0021 NA 	<0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0014 J <0.003 <0.0036 <0.00436 <0.0052 <0.0014 J NA </td <td></td> <td></td> <td></td> <td></td> <td> <0.0025 <0.0025</td>					 <0.0025 <0.0025

VOCs analyzed by USEPA Method 8260

SVOCs analyzed by USEPA Method 8270 Metals analyzed by USEPA Method 6010/7470

PCBs analyzed by USEPA Method 8082

Thorium Isotopes analyzed by USEPA Method HSL 300

Bold font indicates value above NYCRR Part 375 6-8 (a) Unrestricted Use SCOs

Yellow highlighted cells indicates value above NYCRR Part 375 6-8 (b) Restricted Residential Use SCOs

Red font indicates value above NYCRR Part 375-6.8(b) Commercial Use SCOs

NL indicates Not Listed

NA indicates Not Analyzed

ND indiates non-detect

J indicates an estimated value

[&]quot;<" indicates compound not detected above laboratory method detection limit (MDL) with the limit shown Thorium data displayed as "Activity (± Uncertainty - 95% Confidence Interval)".

⁽A)Part 375 comparison criteria not listed for radionuclides. Values shown are the "General Soil Screening Levels for Radionuclides: Migration to Groundwater: 20DAF" obtained from Appendix A of the USEPA's Soil Screening Guidance for Radionuclides Technical Background Document. "20 DAF" indicates a dilution factor of 20 to account for natural processes that reduce contaminant concentrations in the subsurface.

^{*} indicates data not yet received from laboratory.

Table 1- Page 2 of 2

										Su	mmary of Do	etected Comp	ounds in Soil									
			NIVCDD Dowt 275	NVCDD Dowt										BLIND DUP 1	BLIND DUP 1	BLIND DUP 2	BLIND DUP 3	BLIND DUP-4	BLIND DUP-5	BLIND DUP-6	BLIND DUP-6	BLIND DUP-7
Sample ID		NYCRR Part 375	NYCRR Part 375 Restricted	NYCRR Part 375	SB-22	SB-24	SB-26	SB-27	SB-29	SB-29	SB-29	SB-30	SB-31	(SB-10)	(SB-10)	(SB-13)	(SB-15)	(SB-26)	(SB-27)	(SB-29)	(SB-29)	(SB-30)
Sample Depth (ft bgs)	Units	Unrestricted	Residential Use	Commercial	8-10	6-9	6.5-10	7-10	4-4.8	6-8	8-8.4	6-8.6	3-6	9-10	10-11	8-11	4-6	6.5-10	7-10	8-8.4	6-8	6-8.6
Sample Date		Use SCOs	SCOs	Use SCOs	9/1/2017	9/1/2017	9/1/2017	9/1/2017	9/6/2017	9/6/2017	9/6/2017	9/6/2017	9/6/2017	8/31/2017	8/31/2017	8/31/2017	8/31/2017	9/1/2017	9/1/2017	9/6/2017	9/6/2017	9/6/2017
Metals					3/1/201/	3/1/201/	3/1/201/	3/1/201/	3,0,201,	3,0,201,	3/0/201/	3,0,201,	3/0/2017	0/31/201/	0,51,201,	0/31/201/	0/31/201/	3/1/2017	3/ 1/201/	3/0/2017	3/0/2017	3,0,201,
Aluminum	mg/kg	NL	NL	NL	3530		3870					3500					10000	6500				6120
Antimony	mg/kg	NL	NL	NL	<3.5		<3.7					<3.2					<4.0	<3.5				<3.7
Arsenic	mg/kg	13	16	16	2.7		4.3					8.1					11.5	8.0				8.1
Barium	mg/kg	350	400	400	43.1		36.3					44.9					93.3	47.1				37
Beryllium	mg/kg	7.2	72	590	<0.29		0.058 J					0.20 J					0.47	0.14 J			-	0.26 J
Cadmium Calcium	mg/kg	2.5 NL	4.3 NL	9.3 NL	0.19 27800		0.24 42400					0.37 156000					0.71 33700	0.42 99700				0.36 14400
Chromium	mg/kg mg/kg	30	180	1500	3.0		6.1					2.2					9.3	8.3			ŀ	4.5
Cobalt	mg/kg	NL NL	NL NL	NL	3.7		4.1					4.5					8.2	6.3				7.6
Copper	mg/kg	50	270	270	9.6		13.9					12.5					40.8	19.8			l	15.9
Iron	mg/kg	NL	NL	NL	9320		9690					11600					21100	14900				16100
Lead	mg/kg	63	400	1000	1.9	NA	7.2	NA	NA	NA	NA	9.6	NA	NA	NA	NA	40.1	10.8	NA	NA	NA	12.7
Magnesium	mg/kg	NL	NL	NL	6060	1	10500					7630					13600	13800				6250
Manganese	mg/kg	1600	2000	10000	311	4	350					862					1030	778				630
Nickel	mg/kg	30 NI	310 NL	310 NL	7.6 698	-	8.7 1060					9.1 1230					25.4 2330	13.3 1770				16.5 986
Potassium Selenium	mg/kg mg/kg	NL 3.9	180	NL 1500	< 0.58	1	<0.62					<0.53				1	2330 <6.7	<0.59			1	986 <6.2
Silver	mg/kg	2	180	1500	<0.58	1	<0.62					<0.53				1	3.6	<0.59				<0.62
Sodium	mg/kg	NL NL	NL NL	NL	814		1330					1290					2380	1840				<312
Thallium	mg/kg	NL	NL	NL	0.22 J		0.26 J					0.49 J					0.98	0.79				0.31 J
Vanadium	mg/kg	NL	NL	NL	11.8		11.5					6.7					20.1	15.5				11.6
Zinc	mg/kg	109	10000	10000	18.2		53.3					37.1					90.4	47.5				45.9
Mercury	mg/kg	0.18	0.81	2.8	0.029 J		0.045					0.057				l	0.21	0.043				0.06
PCBs PCB-1242	mg/kg	0.1	1	1		1	1	1		0.0647	1	<0.0370		<0.0398	ı	T	I	1		ı	<0.0398	
Total PCBs	mg/kg	0.1	1	1	NA	NA	NA	NA	NA	0.0647	NA	ND	NA	V0.0398 ND	NA	NA	NA	NA	NA	NA	ND	NA
VOCs	1116/18	0.1	-			1				0.0047	1	IND		IVD		<u> </u>	I	I.		I	I ND	
2-Butanone (MEK)	mg/kg	0.12	100	500	<0.0024	0.141	<0.124	0.105			<0.0026				<0.0023			0.0977		< 0.0023		
Acetone	mg/kg	0.05	100	500	<0.0024	< 0.111	< 0.124	0.0050										0.0377		V0.0023		
Cyclohexane	mg/kg	NL					10.124	<0.0852			<0.0026				<0.0023			<0.0824		<0.0023	<u> </u>	
Ethylbenzene			NL	NL	<0.0024	<0.111	<0.124	<0.0852			<0.0026				<0.0023			<0.0824 <0.0824		<0.0023 <0.0023		
	mg/kg	1	41	390	<0.0024	<0.111	<0.124 0.143	<0.0852 0.221			<0.0026 <0.0026				<0.0023 <0.0023			<0.0824 <0.0824 0.856		<0.0023 <0.0023 <0.0023		
Isopropylbenzene (Cumene)	mg/kg mg/kg	1 NL	41 NL	390 NL	<0.0024 <0.0024	<0.111 <0.111	<0.124 0.143 <0.124	<0.0852 0.221 0.180			<0.0026 <0.0026 <0.0026				<0.0023 <0.0023 <0.0023			<0.0824 <0.0824 0.856 0.349		<0.0023 <0.0023 <0.0023 <0.0023	- - - - -	
Methylcyclohexane	mg/kg mg/kg mg/kg	1 NL NL	41 NL NL	390 NL NL	<0.0024 <0.0024 <0.0024	<0.111 <0.111 <0.111	<0.124 0.143 <0.124 <0.124	<0.0852 0.221 0.180 <0.0852			<0.0026 <0.0026 <0.0026 <0.0026				<0.0023 <0.0023 <0.0023 <0.0023			<0.0824 <0.0824 0.856 0.349 <0.0824		<0.0023 <0.0023 <0.0023 <0.0023 <0.0023		
	mg/kg mg/kg mg/kg mg/kg	1 NL	41 NL	390 NL	<0.0024 <0.0024	<0.111 <0.111	<0.124 0.143 <0.124	<0.0852 0.221 0.180			<0.0026 <0.0026 <0.0026				<0.0023 <0.0023 <0.0023			<0.0824 <0.0824 0.856 0.349		<0.0023 <0.0023 <0.0023 <0.0023		
Methylcyclohexane Methylene Chloride	mg/kg mg/kg mg/kg	1 NL NL 0.05	41 NL NL 100	390 NL NL 500	<0.0024 <0.0024 <0.0024 0.0021 J	<0.111 <0.111 <0.111 <0.111	<0.124 0.143 <0.124 <0.124 <0.124	<0.0852 0.221 0.180 <0.0852 <0.0852			<0.0026 <0.0026 <0.0026 <0.0026 <0.0026				<0.0023 <0.0023 <0.0023 <0.0023 0.0019 J			<0.0824 <0.0824 0.856 0.349 <0.0824		<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023		
Methylcyclohexane Methylene Chloride Tetrachloroethene	mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3	41 NL NL 100	390 NL NL 500 150	<0.0024 <0.0024 <0.0024 0.0021 J <0.0024	<0.111 <0.111 <0.111 <0.111 <0.111	<0.124 0.143 <0.124 <0.124 <0.124 <0.124	<0.0852 0.221 0.180 <0.0852 <0.0852 <0.0852			<0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026				<0.0023 <0.0023 <0.0023 <0.0023 0.0019 J <0.0023			<0.0824 <0.0824 0.856 0.349 <0.0824 <0.0824		<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023		
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3 0.47	41 NL NL 100 19 21	390 NL NL 500 150	<0.0024 <0.0024 <0.0024 0.0021 J <0.0024 <0.0024	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.248 <0.124	<0.0852 0.221 0.180 <0.0852 <0.0852 <0.0852 <0.0852 <0.0852 0.114 J <0.0852	NA	NA	<0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 0.0121 <0.0052 <0.0026	NA	NA	NA	<0.0023 <0.0023 <0.0023 <0.0023 0.0019 J <0.0023 <0.0023	NA NA	NA NA	<0.0824 <0.0824 0.856 0.349 <0.0824 <0.0824 <0.0824	NA	<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023	NA NA	NA NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25	41 NL NL 100 19 21 100 100 NL	390 NL NL 500 150 200 500 500 NL	<0.0024 <0.0024 <0.0024 0.0021 J <0.0024 <0.0024 <0.0047 <0.0024 NA	<pre><0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <na< pre=""></na<></pre>	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.248 <0.124 NA	 <0.0852 0.221 0.180 <0.0852 	NA	NA	 <0.0026 <0.0052 <0.0026 <0.0026 	NA	NA	NA	<0.0023 <0.0023 <0.0023 <0.0023 0.0019 J <0.0023 <0.0023 <0.0024 <0.0023 NA	NA	NA	<0.0824 <0.0824 0.856 0.856 0.349 <0.0824 <0.0824 <0.0824 <0.0824 0.115 J <0.0824 NA	NA	<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0045 <0.0023 NA	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12	41 NL NL 100 19 21 100 100 NL 100	390 NL NL 500 150 200 500 NL NL 500	<0.0024 <0.0024 <0.0024 <0.0021 J <0.0024 <0.0024 <0.0024 <0.0024 <0.0047 <0.0024 NA NA	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA	<0.0852 0.221 0.180 <0.0852 <0.0852 <0.0852 <0.0852 <0.0852 <0.114 J <0.0852 NA NA	NA	NA	 <0.0026 <0.0052 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 	NA	NA	NA	<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 0.0019 J <0.0023 <0.0023 <0.0046 <0.0023 NA	NA	NA	<0.0824 <0.0824 0.856 0.856 0.349 <0.0824 <0.0824 <0.0824 0.0824 0.115 J <0.0824 NA	NA	 <0.0023 <0.0045 <0.0023 <0.0045 <0.0023 <0.0045 <0.0023 <0.0024 <0.0024	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9	41 NL NL 100 19 21 100 100 NL 100 100	390 NL NL 500 150 200 500 NL NL 500 500 500 500	<0.0024 <0.0024 <0.0024 <0.0021 J <0.0024 <0.0024 <0.0024 <0.0024 <0.0047 <0.0024 NA NA NA	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA NA	<0.0852 0.221 0.180 <0.0852 <0.0852 <0.0852 <0.0852 <0.0852 <0.114 J <0.0852 NA NA	NA	NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0025 <0.0026 <0.0026	NA	NA	NA	<0.0023 <0.0023 <0.0023 <0.0023 0.0019 J <0.0023 <0.0023 <0.0046 <0.0023 NA NA	NA .	NA	<0.0824 <0.0824 0.856 0.349 <0.0824 <0.0824 <0.0824 <0.0824 0.115 J <0.0824 NA NA	NA	<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 NA NA NA NA	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tetr-Butylbenzene p-Isopropyltoluene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9	41 NL NL 100 19 21 100 100 NL 100 NL	390 NL NL NL 500 150 200 500 500 NL 500 NL NL	<0.0024 <0.0024 <0.0024 <0.0021 J <0.0024 <0.0024 <0.0024 <0.0047 <0.0024 NA NA NA	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA NA NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA	<0.0852 0.221 0.180 <0.0852 <0.0852 <0.0852 <0.0852 <0.0852 0.114 J <0.0852 NA NA NA	NA	NA	 <0.0026 <0.0052 <0.0026 <0.0026	NA	NA	NA	 <0.0023 <0.0023	NA	NA	<0.0824 <0.0824 0.856 0.349 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 NA NA NA NA	NA	 <0.0023 <0.0045 <0.0023 <0.0023 <0.0023 <0.0045 <0.0023 <0.0023	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93	41 NL NL 100 19 21 100 100 NL 100 NL 100 NL 100 NL 100	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 NL 500	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <na< p=""> NA NA NA <0.0024</na<>	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.213 <0.111 NA NA NA <0.111	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA NA NA	<0.0852 0.221 0.180 <0.0852 <0.0852 <0.0852 <0.0852 0.114 J <0.0852 NA NA NA NA <0.0852	NA	NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0052 <0.0052 <0.0054 <0.0056 <0.0056	NA	NA	NA	 <0.0023 <0.0046 <0.0023 NA NA NA NA NA 	NA	NA	<0.0824 <0.0824 0.856 0.349 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 NA NA NA NA	NA	<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0045 <0.0023 NA OD23	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9	41 NL NL 100 19 21 100 100 NL 100 NL	390 NL NL NL 500 150 200 500 500 NL 500 NL NL	<0.0024 <0.0024 <0.0024 <0.0021 J <0.0024 <0.0024 <0.0024 <0.0047 <0.0024 NA NA NA	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA NA NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA	<0.0852 0.221 0.180 <0.0852 <0.0852 <0.0852 <0.0852 <0.0852 0.114 J <0.0852 NA NA NA	NA	NA	 <0.0026 <0.0052 <0.0026 <0.0026	NA	NA	NA	 <0.0023 <0.0023	NA	NA	<0.0824 <0.0824 0.856 0.349 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 NA NA NA NA	NA	 <0.0023 <0.0045 <0.0023 <0.0023 <0.0023 <0.0045 <0.0023 <0.0023	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 100 100 NL 100 100 NL	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 500 S00 S00 S00	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <na< p=""> NA NA</na<>	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA NA NA NA NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA NA NA NA NA NA NA NA NA	<0.0852 0.221 0.180 <0.0852 <0.0852 <0.0852 <0.0852 0.114 J <0.0852 NA NA NA NA NA NA	NA	NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0052 <0.004 NA NA NA NA <0.0026 NA 	NA	NA	NA	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0003 <0.0003 <0.0023 <0.0023	NA	NA	<0.0824 <0.0824 0.0826 0.856 0.349 <0.0824 <0.0824 <0.0824 <0.0824 0.115 J <0.0824 NA NA NA NA NA NA	NA	 <0.0023 <0.0045 <0.0023 <0.0045 <0.0023 <0.0024 <0.0024	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene terr-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93 12 3.9 0.7 3.6	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 52	390 NL NL 500 150 200 500 NL 500 NL 500 500 NL 500 500 NL 500 190	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 NA	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 NA NA NA NA NA NA NA <0.111 NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA NA NA NA NA NA NA NA NA	 <0.0852 0.221 0.180 <0.0852 <l><0.0852 <0.0852 <0.0852 <</l>	NA	NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0052 <0.006 	NA	NA	NA	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0003 <0.0023 <0.0023 <0.0023 <0.0023 <0.0046 <0.0023 	NA	NA	<0.0824 <0.0824 0.0826 0.349 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 NA	NA	 <0.0023 NA 	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 1 5.9 NL 0.93 12 3.9 0.7	41 NL NL 100 19 21 100 100 NL 100 NL 100 NL 100 100 100 100 100 100 100	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 NL 500 500	<0.0024 <0.0024 <0.0024 0.0021 J <0.0024 <0.0024 <0.0024 <0.0024 NA NA NA NA NA NA NA NA NA NA NA	<pre><0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA NA NA NA NA <0.111</pre>	 <0.124 0.143 <0.124 	 <0.0852 0.221 0.180 <0.0852 	NA	NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0026 	NA	NA	NA	 <0.0023 	NA	NA	<0.0824 <0.0824 <0.0824 0.856 0.349 <0.0824 <0.0824 <0.0824 <0.0824 0.115 J <0.0824 NA	NA	 <0.0023 	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCs	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93 12 3.9 0.7	41 NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 SE 52 52	390 NL NL 500 150 200 500 NL 500 NL 500 S00 NL 500 NL 500 190 190	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 NA	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 NA NA NA NA NA NA NA <0.111 NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA NA NA NA NA NA NA NA NA	 <0.0852 0.221 0.180 <0.0852 <l><0.0852 <0.0852 <0.0852 <</l>	NA	NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0052 <0.006 	NA	NA	NA	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0003 <0.0023 <0.0023 <0.0023 <0.0023 <0.0046 <0.0023 		NA	<0.0824 <0.0824 0.0826 0.349 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 NA		 <0.0023 NA 	NA	NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Tylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene Methyl tert-butyl ether Naphthalene n-Propylbenzene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCS 2-Methylnaphthalene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 1 5.9 NL 0.93 12 3.9 0.7 3.6 8.4	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 NL 100 100 100 NL NL 100 NL NL 100 NL	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 150 NL 500 NL	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA	 <0.124 0.143 <0.124 <0.124	 <0.0852 0.221 0.180 <0.0852 <l><0.0852 <0.0852 <0.0852 <</l>			 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0026 NA 				 <0.0023 <0.0023	<0.0747		<0.0824 <0.0824 0.0826 0.856 0.349 <0.0824 <0.0824 <0.0822 0.115 J <0.0824 NA	0.194	 <0.0023 <0.0023		
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCs 2-Methylnaphthalene Naphthalene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 5.9 NL 0.93 12 3.9 0.7 3.6 8.4 NL 12	41 NL NL 100 19 21 100 100 NL 100 100 NL 100 100 SL 100 NL 100 100 100 100 100 100 100 100 100 10	390 NL NL 500 150 200 500 NL 500 NL 500 500 NL 500 190 190 NL 500 NL 500 500 NL 500 500 500 NL 500	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 NA	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 NA NA NA NA NA NA NA <0.111 NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA NA NA NA NA NA NA NA NA	 <0.0852 0.221 0.180 0.0.0852 <0.0852 <li< th=""><th>NA NA</th><th>NA NA</th><th> <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0052 <0.006 </th><th>NA NA</th><th>NA NA</th><th>NA NA</th><th> <0.0023 <0.0023 <0.0023 <0.0023 <0.0003 <0.0023 <0.0023 <0.0023 <0.0023 <0.0046 <0.0023 </th><th><0.0747 <0.0747</th><th>NA NA</th><th><0.0824 <0.0824 0.0826 0.349 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 NA NA</th><th>0.194 0.139</th><th> <0.0023 NA </th><th>NA NA</th><th>NA NA</th></li<>	NA NA	NA NA	 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0052 <0.006 	NA NA	NA NA	NA NA	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0003 <0.0023 <0.0023 <0.0023 <0.0023 <0.0046 <0.0023 	<0.0747 <0.0747	NA NA	<0.0824 <0.0824 0.0826 0.349 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 <0.0824 NA	0.194 0.139	 <0.0023 NA 	NA NA	NA NA
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,3,5-trimethylbenzene svOCs 2-Methylnaphthalene Naphthalene Phenanthrene	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 1 5.9 NL 0.93 12 3.9 0.7 3.6 8.4	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 100 NL 100 100 100 NL NL 100 NL NL 100 NL	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 150 NL 500 NL	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA	 <0.124 0.143 <0.124 <0.124	 <0.0852 0.221 0.180 <0.0852 <l><0.0852 <0.0852 <0.0852 <</l>			 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0026 NA 				 <0.0023 <0.0023	<0.0747		<0.0824 <0.0824 0.0826 0.856 0.349 <0.0824 <0.0824 <0.0822 0.115 J <0.0824 NA	0.194	 <0.0023 <0.0023		
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,2,4-trimethylbenzene 5VOCs 2-Methylnaphthalene Naphthalene Naphthalene Naphthalene Phenanthrene Thorium	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 1.5 9 NL 0.93 12 3.9 0.7 3.6 8.4 NL 12 1000	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 NL 100 100 NL 100 100 100 100 100 100 100 100 100 10	390 NL NL 500 150 200 500 NL 500 NL 500 500 NL 500 NL 500 NL 500 NL 500 NL 500 500 NL 500 500 190 190 NL	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA	 <0.124 0.143 <0.124 <0.124	 <0.0852 0.221 0.180 0.0.0852 <0.0852 <li< th=""><th>NA</th><th></th><th> <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0026 NA </th><th></th><th>NA</th><th></th><th> <0.0023 <0.0023</th><th><0.0747 <0.0747</th><th></th><th><0.0824 <0.0824 0.0826 0.856 0.349 <0.0824 <0.0824 <0.0822 0.115 J <0.0824 NA NA</th><th>0.194 0.139</th><th> <0.0023 <0.0023</th><th></th><th></th></li<>	NA		 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0052 <0.0052 <0.0026 NA 		NA		 <0.0023 <0.0023	<0.0747 <0.0747		<0.0824 <0.0824 0.0826 0.856 0.349 <0.0824 <0.0824 <0.0822 0.115 J <0.0824 NA	0.194 0.139	 <0.0023 <0.0023		
Methylcyclohexane Methylene Chloride Tetrachloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene tert-Butylbenzene Methyl tert-butyl ether Naphthalene n-Propylbenzene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene 3,5-trimethylbenzene Naphthalene Naphthalene haphthalene Naphthalene Naphthalene Naphthalene Naphthalene Naphthalene Naphthalene Naphthalene Naphthalene Naphthalene Thorium Thorium-228	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 1 1 0.93 12 3.9 0.7 3.6 8.4 NL 12 100 6.06 ^(A)	41 NL NL 100 19 21 100 100 NL 100 100 NL 100 100 SL 100 NL 100 100 100 100 100 100 100 100 100 10	390 NL NL 500 150 200 500 NL 500 NL 500 NL 500 NL 500 NL 500 NL 500 500 NL 500 500 190 190 190 NL 6.06 ^(A)	<0.0024 <0.0024 <0.0024 <0.0024 <0.0021 <0.0021 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.0024 <0.	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.223 <0.111 NA	 <0.124 0.143 <0.124 <0.124	 <0.0852 0.221 0.180 0.0.0852 <0.0852 <li< th=""><th>NA 0.560 (±0.212)</th><th></th><th> <0.0026 <0.0026</th><th></th><th>NA 0.443 (±0.222)</th><th></th><th> <0.0023 <0.0023</th><th><0.0747 <0.0747</th><th></th><th><0.0824 <0.0824 0.0826 0.856 0.349 <0.0824 <0.0824 <0.0822 0.115 J <0.0824 NA NA</th><th>0.194 0.139</th><th> <0.0023 <0.0023</th><th></th><th></th></li<>	NA 0.560 (±0.212)		 <0.0026 <0.0026		NA 0.443 (±0.222)		 <0.0023 <0.0023	<0.0747 <0.0747		<0.0824 <0.0824 0.0826 0.856 0.349 <0.0824 <0.0824 <0.0822 0.115 J <0.0824 NA	0.194 0.139	 <0.0023 <0.0023		
Methylcyclohexane Methylene Chloride Tetrachloroethene Trichloroethene Xylene (Total) cis-1,2-Dichloroethene n-Butylbenzene sec-Butylbenzene tert-Butylbenzene p-Isopropyltoluene Methyl tert-butyl ether Naphthalene n-Propylbenzene Toluene 1,2,4-trimethylbenzene 1,3,5-trimethylbenzene SVOCs 2-Methylnaphthalene Naphthalene Phenanthrene Phenanthrene Thorium	mg/kg	1 NL NL 0.05 1.3 0.47 0.26 0.25 12 11 1.5 9 NL 0.93 12 3.9 0.7 3.6 8.4 NL 12 1000	41 NL NL 100 19 21 100 100 NL 100 NL 100 100 NL 100 NL 100 100 100 100 100 100 100 52 52 NL 100 100 100	390 NL NL 500 150 200 500 NL 500 NL 500 500 NL 500 NL 500 NL 500 NL 500 NL 500 500 NL 500 500 190 190 NL	<0.0024 <0.0024 <0.0024 <0.0021 <0.0021 <0.0021 <0.0024 <0.0024 <0.0027 <0.0027 <0.0024 <0.0047 <0.0024 NA NA NA NA NA <0.0024 NA NA<	<0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 <0.111 NA NA NA NA NA <0.111 NA	<0.124 0.143 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 <0.124 NA NA NA <0.124 NA NA NA NA NA NA NA NA NA NA	 <0.0852 0.221 0.180 <0.0852 <0.0853 <0.0852 <0.0853 <0.0853 <0.0853 <0.0853 <0.0853 <0.0853 <0.0857 <0.0857 	NA	NA NA	<0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 <0.0026 NA	NA	NA	NA NA	 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0019 J <0.0023 <0.0023	<0.0747 <0.0747 <0.0747	. NA	<0.0824 <0.0824 0.0826 0.856 0.349 <0.0824 <0.0824 <0.0822 0.115 J <0.0824 NA	0.194 0.139 <0.0745	<0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 <0.0023 NA NA<	NA	NA

"<" indicates compound not detected above laboratory method detection limit (MDL) with the lin Thorium data displayed as "Activity (± Uncertainty - 95% Confidence Interval)".

(A)Part 375 comparison criteria not listed for radionuclides. Values shown are the "General Soil S
"20 DAF" indicates a dilution factor of 20 to account for natural processes that reduce contamina

VOCs analyzed by USEPA Method 8260

SVOCs analyzed by USEPA Method 8270 Metals analyzed by USEPA Method 6010/7470

PCBs analyzed by USEPA Method 8082

Thorium Isotopes analyzed by USEPA Method HSL 300

Bold font indicates value above NYCRR Part 375 6-8 (a) Unrestricted Use SCOs

Yellow highlighted cells indicates value above NYCRR Part 375 6-8 (b) Restricted Residential Use :

Red font indicates value above NYCRR Part 375-6.8(b) Commercial Use SCOs

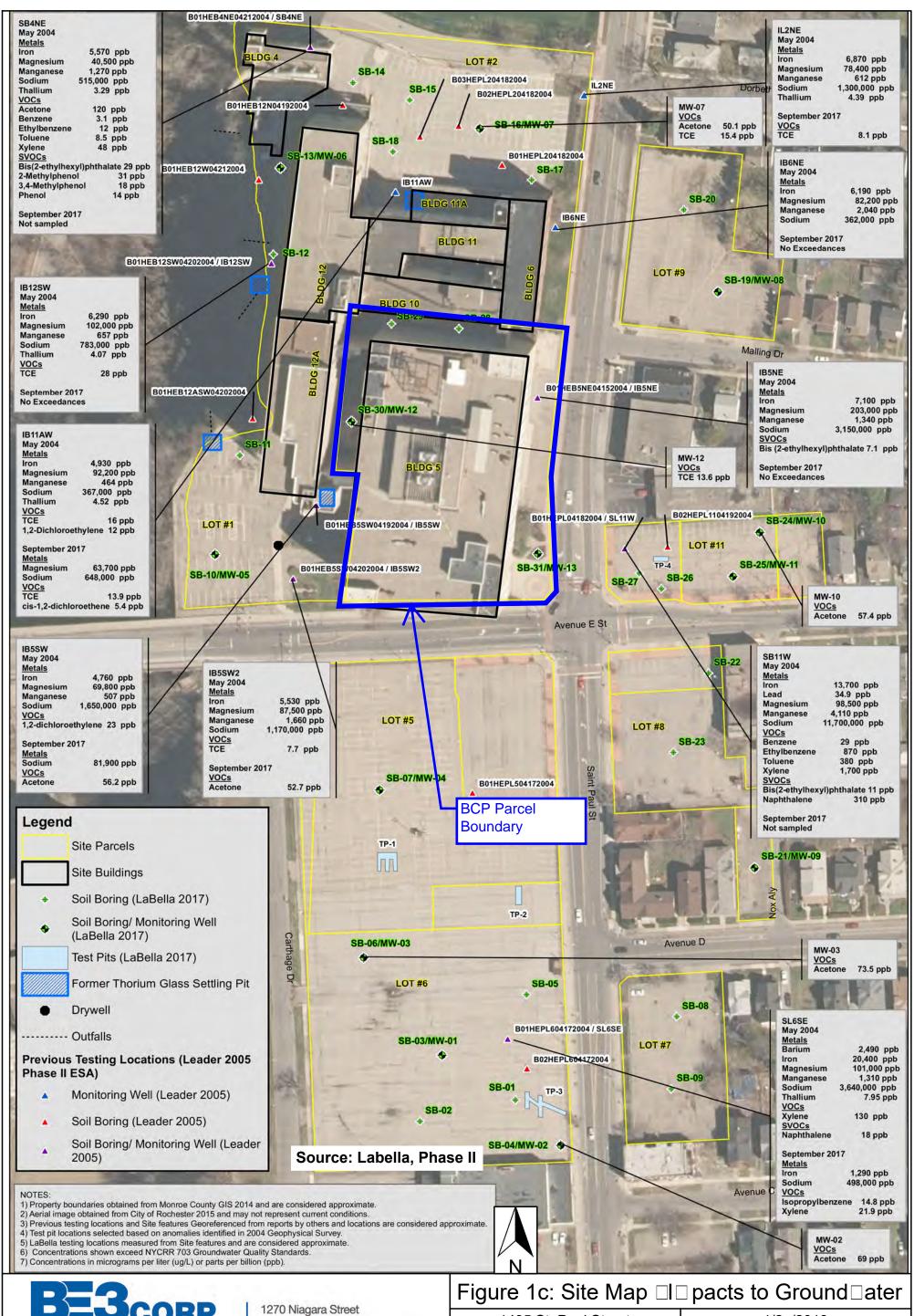
NL indicates Not Listed

NA indicates Not Analyzed

ND indiates non-detect

J indicates an estimated value

* indicates data not yet received from laboratory.





Buffalo, NY 14213 716.249.6880 be3corp.com 1405 St. Paul Street 1/2 2018 Rochester, NY WBS Capital, Inc.



Table 2- Page 1 of 3 ary of Detected Compounds in Gro

Sample ID	Units	NYSDEC Groundwater	MW-01	MW-02	MW-03	MW-04	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12
Screened Interval (ft bgs)		Quality Standards	5-10	7-12	4-9	3.5-8.5	4.5-9.5	8.3-18.3	10.8-15.8	8.5-13.5	2.5-12.5	3.6-8.6
Sample Date			9/6/2017	9/6/2017	9/6/2017	9/6/2017	9/6/2017	9/7/2017	9/6/2017	9/7/2017	9/7/2017	9/7/2017
Metals						•	,	•	•	,	,	
Aluminum	ug/L	NL										
Arsenic	ug/L	25										
Barium	ug/L	1,000										
Cadmium	ug/L	5										
Calcium	ug/L	NL										
Chromium	ug/L	50										
Cobalt	ug/L	NL 200										
Copper	ug/L	200										
Iron	ug/L	300										
Lead	ug/L ug/L	25 35,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Magnesium		300	INA	INA	IVA	INA	INA	INA	INA	INA	IVA	INA
Manganese Nickel	ug/L	100										
Potassium	ug/L ug/L	NL NL										
Selenium	ug/L ug/L	10										
Silver	ug/L ug/L	50										
Sodium	ug/L ug/L	20,000										
Thallium	ug/L	0.5										
Vanadium	ug/L	NL NL										
Zinc	ug/L	2,000										
Mercury	ug/L	0.7										
VOCs	UB/ E	0.7						I	I	ı		
2-Butanone (MEK)	ug/L	50	<5.0	1.5 J	1.8 J	<5.0	<5.0	<5.0	1.8 J	<5.0	1.7 J	3.1 J
2-Hexanone	ug/L	50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	1.8 J
Acetone	ug/L	50	45.2	69	73.5	40.9	50.1	40.8	34.7	57.4	31.3	15.9
Benzene	ug/L	1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.72 J
Carbon disulfide	ug/L	60	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2
Ethylbenzene	ug/L	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0
Isopropylbenzene (Cumene)	ug/L	5	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	8.3	<1.0	<1.0
Methyl acetate	ug/L	NL	<1.0	<1.0	5.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl-tert-butyl ether	ug/L	10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylcyclohexane	ug/L	NL	<1.0	<1.0	<1.0	3.9	1.2	<1.0	<1.0	<1.0	<1.0	1.3
Tetrachloroethene	ug/L	5	<1.0	<1.0	<1.0	<1.0	2.2	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	ug/L	5	<1.0	<1.0	1.1	1.5	1.3	<1.0	<1.0	<1.0	<1.0	1.9
Trichloroethene	ug/L	5	<1.0	<1.0	<1.0	<1.0	15.4	<1.0	<1.0	<1.0	<1.0	13.6
Xylene (Total)	ug/L	5	<2.0	<2.0	<2.0	1.3 J	1.0 J	<2.0	<2.0	3.0	<2.0	1.5 J
cis-1,2-Dichloroethene	ug/L	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	ug/L	5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2-Dichloroethylene (Total)	ug/L	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SVOCs	- /-					1	ı	1	1	ı	T 1	
2-Methylnaphthalene	ug/L	NL		<5.0		1					<5.0	
Acenaphthene	ug/L	20		<5.0							<5.0	
Benzoic Acid	ug/L	NL r		NA NA							NA NA	
Bis(2-ethylhexyl)phthalate	ug/L	5		NA rF O							NA cr. O	
Fluorene	ug/L	50	N/A	<5.0	NI A	NI A	N.A	NI A	NI A	NI A	<5.0	N/A
2-Methylphenol	ug/L	1	NA	NA NA	NA	NA	NA	NA	NA	NA	NA NA	NA
3,4-Methylphenol	ug/L ug/L	50		<5.0							NA <5.0	
Phenanthrene Phenol	ug/L ug/L	1		<5.0 NA		ĺ					<5.0 NA	
Pyrene	ug/L ug/L	50		<5.0		ĺ					<5.0	
Naphthalene	ug/L ug/L	10		<5.0							<5.0	
Cyanide	ug/L	10		\3.0	1	1	l .	<u>I</u>	<u>I</u>	l .	\3.0	
Cyanide	ug/L	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thorium	ug/L	200	IVA	INM	INM	INW	INM	I NM	INA	IVA	IVM	INA
	nC://	15 ^(A)									0.020 / 10.110\	0.000 (10.221)
Thorium-228	pCi/L		NIA.	NA.	NA.	l NA	l NA	N/A	N/A	l NA	0.020 (±0.119)	0.098 (±0.231)
Thorium-230	pCi/L	15 ^(A)	NA	NA	NA	NA	NA	NA	NA	NA	0.045 (±0.088)	0.040 (±0.111)
Thorium-232	pCi/L	15 ^(A)									0.024 (±0.088)	0.009 (±0.111)

"<" indicates compound not detected above laboratory method detection limit (MDL) with the limit shown

Thorium data displayed as "Activity (± Uncertainty - 95% Confidence Interval)".

(A) NYCRR Part 703 Groundwater Quality Standard not listed. Values shown are the "Radionuclide Drinking Water Maximum

Contaminant Levels" obtained from the USEPA's Soil Screening Guidance for Radionuclides Technical Background Document.

VOCs analyzed by USEPA Method 8260 SVOCs analyzed by USEPA Method 8270 Metals analyzed by USEPA Method 6010/7470

Cyanide analzyed by USEPA Method 9012

Thorium Isotopes analyzed by USEPA Method HSL 300 Yellow highlighted cells in NL indicates Not Listed tes value above NYSDEC NYCRR Part 703 Groundwater Quality Standards

NA indicates Not Analyzed

2004 samples collected by Leader and the data was obtained from the 2005 Phase II ESA Report by Leader. ND indicates compound not detected

J indicates an estimated value

D indicates result is from a dilution

P indicates preservation

B indicates analyte detected in a blank
* indicates data not yet received from laboratory.

Table 2- Page 2 of 3 Summary of Detected Compounds in Groundwater

Sample ID	Units	NYSDEC Groundwater	IB5	INE	IB	5SW	IB5S'	W2	IB	6NE	IE	311AW	IB12	SW	IL2	NE	S	L6SE	SL11W	SB4NE
Screened Interval (ft bgs)		Quality Standards	19.8-	.29.8	5	i-15	4.5-1	9.5	14	5-24.5		13-23	5-1	5	14-	.24	5.5	-14.5	8.5-22.5	5.6-13.6
Sample Date		Quality Standards	5/7/2004	9/7/2017	5/6/2004	9/6-7/2017	5/6/2004	9/6-7/2017	5/7/2004	9/7/2017	5/6/2004	9/7/2017	5/6/2004	9/6-7/2017	5/6/2004	9/7/2017	5/7/2004	9/6-7/2017	5/7/2004	5/6-7/2004
Metals			3/1/2004	3/1/2017	3/0/2004	9/0-7/2017	3/0/2004	3/0-7/2017	3/1/2004	3/1/2017	3/0/2004	3/1/2017	3/0/2004	5/0=//201/	3/0/2004	3/1/2017	3/1/2004	5/0-7/2017	3/7/2004	3/0-7/2004
Aluminum	ug/L	NL	2430		1710	97.0 J	499		437		2,100	<200	827		2,110		611	<200	5120	7160
Arsenic	ug/L	25	5.49 J	1	ND	<10.0	ND	1	ND		ND ND	<10.0	6.83 J		ND ND		4.7 J	<10.0	3.23 J	10.8
Barium	ug/L	1.000	173 J	1	343	14.2 J	135 J	1	296		253	122 J	107 J		127 J		2490	63.2 J	796	168 J
Cadmium	ug/L	5	ND ND	1	ND ND	0.19 J	ND	1	ND ND		ND ND	<2.5	ND ND		ND ND		ND ND	<2.5	ND	ND
Calcium	ug/L	NL	761,000 D		447.000	21,800	1,400,000 D	1	1,220,000 D		408	166,000	363.000		481.000		1,370,000 D	14,400	1,050,000 D	1,450 D
Chromium	ug/L	50	3.51 J		5.24 J	<10.0	ND	1	ND		3.9 J	<10.0	2.56 J		8.51 J		ND	<10.0	10.4	6.46 J
Cobalt	ug/L	NL	ND		ND	<50.0	34.1 J	1	ND		ND	1.1 J	13.3 J		ND		ND	<50.0	ND	ND
Copper	ug/L	200	16.5 J		7.3 J	<25.0	ND	1	ND		ND	<25.0	9.61 J		8.09 J		ND	<25.0	30.7	9.55 J
Iron	ug/L	300	7100		4760	131	5530		6190		4,930	<200	6290		6870		20,400	1,290	13,700	5570
Lead	ug/L	25	21.9		16.4	1.6 J	1.44 J		2.86 J		12	2.3 J	18		18.5		5.19	<5.0	34.9	9.21
Magnesium	ug/L	35,000	203,000	NA	69,800	6,800	87,500	NA	82,200	NA	92,200	63,700	102,000	NA	78,400	NA	101,000	2,210	98,500	40500
Manganese	ug/L	300	1340		507	2.3 J	1660		2040		464	44.2	657		612		1,310	6.2 J	4110	1270
Nickel	ug/L	100	10.8 J		9.31 J	<40.0	40.4		18.7 J		7.54 J	2.1 J	30.6 J		24.1 J		11.3 J	<40.0	10.1 J	29.3 J
Potassium	ug/L	NL	32,800]	31,000	2,710 J	54300		15,900		16,000	9,100	44,900		20,500		17,800	2,400 J	80600 D	159,000 D
Selenium	ug/L	10	1.4 J		1.44 J	<10.0	1.57 J		1.68 J		1.44 J	<10.0	1.39 J		1.41 J		1.8 J	<10.0	1.94 J	1.79 J
Silver	ug/L	50	5.43 J		2.67 J	<10.0	7.84 J		7.57 J		ND	<10.0	ND		3.61 J		8.47 J	<10.0	5.76 J	8.65 J
Sodium	ug/L	20,000	3,150,000		1,650,000	81,900	1,170,000 D		362,000		367,000	648,000	783,000		1,300,000 D		3,640,000	498,000	11,700,000 D	515000
Thallium	ug/L	0.5	ND	1	ND	<10.0	ND] [ND	1	4.52 J	<10.0	4.07 J		4.39 J		7.95 J	<10.0	ND	3.29 J
Vanadium	ug/L	NL	ND	1	ND	1.4 J	ND		ND	4	ND	1.0 J	ND	1	ND		ND	1.9 J	ND	ND
Zinc	ug/L	2,000	27.7 B		17.5 J	<20.0	15 JB		22.6 B		36.5 B	21.5	36.8 B		30.5 B		32.9 B	<20.0	63.2 B	37.5 B
Mercury	ug/L	0.7	ND		ND	0.066 J	ND		ND		ND	<0.20	ND		ND		ND	0.056 J	ND	ND
VOCs																			•	
2-Butanone (MEK)	ug/L	50	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	18 P
2-Hexanone	ug/L	50	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	<5.0	ND	ND
Acetone	ug/L	50	ND	22.8	ND	56.2	ND	52.7	ND	10.9	ND	16.2	ND	41.2	ND	19	ND	34.4	ND	120 J
Benzene	ug/L	1	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	29 DJ	3.1 JP
Carbon disulfide	ug/L	60	ND	<1.0	ND	<1.0	3.1 JP	<1.0	ND	<1.0	ND	<1.0	2.8 JP	<1.0	ND	<1.0	ND	<1.0	ND	5.5 P
Ethylbenzene	ug/L	5	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	2.0	870 D	12
Isopropylbenzene (Cumene)	ug/L	5	ND ND	<1.0	ND	<1.0	ND	<1.0	ND NB	<1.0	ND	<1.0	ND NB		ND NB	<1.0	ND	14.8	ND ND	ND NB
Methyl acetate	ug/L	NL	ND ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND	<1.0	ND NB	<1.0	ND NB	<1.0	ND	<1.0	ND	ND NB
Methyl-tert-butyl ether	ug/L	10	ND ND	<1.0	ND ND	<1.0	ND	<1.0	ND	3.1	ND ND	4.8	ND ND	<1.0	ND ND	<1.0	ND ND	<1.0	ND ND	ND ND
Methylcyclohexane	ug/L	NL 5	ND ND	<1.0 <1.0	ND ND	<1.0 <1.0	ND ND	<1.0 <1.0	ND ND	<1.0 <1.0	ND ND	<1.0 <1.0	ND ND	<1.0 <1.0	ND ND	<1.0 2.2	ND ND	16.2 <1.0	ND ND	ND ND
Tetrachloroethene Toluene	ug/L ug/L	5	ND ND	<1.0	ND ND	<1.0	ND ND	<1.0	ND ND	1.0	ND ND	<1.0	1.5 JP	<1.0	ND ND	<1.0	ND ND	<1.0	380 D	8.5 P
Trichloroethene	ug/L ug/L	5	ND ND	<1.0	4.8 J	<1.0	7.7 P	2.1	ND ND	<1.0	16	13.9	28 P	<1.0	3.9 J	8.1	ND ND	<1.0	ND	ND
Xylene (Total)	ug/L ug/L	5	ND ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	ND	<2.0	130 D	21.9	1700 D	48 P
cis-1,2-Dichloroethene	ug/L	5	NA NA	<1.0	NA NA	<1.0	NA NA	<1.0	NA NA	<1.0	NA NA	5.4	NA NA	1.6	NA NA	<1.0	NA	<1.0	NA	NA
trans-1.2-Dichloroethene	ug/L	5	NA NA	<1.0	NA NA	<1.0	NA NA	<1.0	NA NA	<1.0	NA NA	<1.0	NA NA	1.3	NA NA	<1.0	NA NA	<1.0	NA NA	NA NA
1,2-Dichloroethylene (Total)	ug/L	5	ND	NA NA	23	NA NA	3.5 JP	NA NA	ND ND	NA	12	NA	ND ND	NA	ND ND	NA NA	ND	NA NA	ND ND	ND ND
SVOCs		-						I												
2-Methylnaphthalene	ug/L	NL	ND		ND		ND		ND		ND		ND		ND		16	2.2 J	56 D	20 D
Acenaphthene	ug/L	20	ND	1	ND		ND	1 1	ND	1	ND	1	ND	1	ND		ND	<5.0	<5.0	5.9 DJ
Benzoic Acid	ug/L	NL	ND		ND		ND]	ND		ND		ND		ND		ND	NA	ND	42 DJ
Bis(2-ethylhexyl)phthalate	ug/L	5	7.1 J		ND		ND]	2.7 J		ND		3.1 J		ND		3 J	NA	11 DJ	29 D
Fluorene	ug/L	50	ND		ND		ND]	ND		ND		ND		ND		ND	<5.0	ND	4.6 DJ
2-Methylphenol	ug/L	1	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	NA	ND	31 D
3,4-Methylphenol	ug/L	1	ND]	ND		ND] [ND	1	ND		ND		ND		ND	NA	ND	18 D
Phenanthrene	ug/L	50	ND	1	ND		ND] [ND	1	ND		ND		ND		ND	<5.0	ND	13 DJ
Phenol	ug/L	1	ND	1	ND		ND		ND	4	ND		ND	1	ND		ND	NA	ND	14 DJ
Pyrene	ug/L	50	ND	1	ND		ND		ND	1	ND		ND		ND		ND	<5.0	ND	5.7 DJ
Naphthalene	ug/L	10	ND		ND		ND		ND		ND		ND		ND		18	9.4	310 D	4.7 DJ
Cyanide						1	1			1	•	•	•							
Cyanide	ug/L	200	NA	NA	NA	<10.0	NA	NA	NA	NA	NA	NA	NA	<10.0	NA	NA	NA	NA	NA	NA
Thorium	, ,	4.1								T		T	T	ı						
Thorium-228	pCi/L	15 ^(A)			ND	0.029 (±0.141)		0.117 (±0.166)		0.004 (±0.401)	0.58	1.30 (±0.458)	0.53	0.185 (±0.191)	1.1					1
Thorium-230	pCi/L	15 ^(A)	NA	NA	ND	-0.007 (±0.110)	NA	-0.022 (±0.108)	NA	-0.061 (±0.115)	1.3	0.061 (±0.122)	2.1	0.061 (±0.110)	2.1	NA	NA	NA	NA	NA
Thorium-232	pCi/L	15 ^(A)			3.7	-0.007 (±0.110)		-0.007 (±0.108)		-0.008 (±0.114)	0.54	0.522 (±0.258)	0.46	0.030 (±0.109)	1.1					1
	, p-,-		1			3.22. (20.220)			1			, ()								

"<" indicates compound not detected above laboratory method detection limit (MDL) with the limit shown

Thorium data displayed as "Activity (± Uncertainty - 95% Confidence Interval)".

^(A)NYCRR Part 703 Groundwater Quality Standard not listed. Values shown are the "Radionuclide Drinking Water Maximum

Contaminant Levels" obtained from the USEPA's Soil Screening Guidance for Radionuclides Technical Background Document.

VOCs analyzed by USEPA Method 8260 SVOCs analyzed by USEPA Method 8270 Metals analyzed by USEPA Method 6010/7470

Cyanide analzyed by USEPA Method 9012

Thorium Isotopes analyzed by USEPA Method HASL 300

Yellow highlighted cells indicates value above NYSDEC NYCRR Part 703 Groundwater Quality Standards

NL indicates Not Listed

NA indicates Not Analyzed

2004 samples collected by Leader and the data was obtained from the 2005 Phase II ESA Report by Leader. ND indicates compound not detected

J indicates an estimated value

D indicates result is from a dilution

P indicates preservation

B indicates analyte detected in a blank
* indicates data not yet received from laboratory.

Table 2- Page 3 of 3 Summary of Detected Compounds in Groundwater

			BLIND DUPLICATE	BLIND DUPLICATE 2	BLIND DUPLICATE 3	BLIND DUPLICATE 4			
Sample ID	Units	NYSDEC Groundwater	(SL6SE)	(IB5SW)	(IB5SW)	(IB12SW)	TRIP BLANK 1	TRIP BLANK 2	
Screened Interval (ft bgs)		Quality Standards	5.5-14.5	5-15	5-15	5-15	NA	NA	
Sample Date			9/7/2017	9/6/2017	9/6/2017	9/6/2017	9/7/2017	9/7/2017	
Metals									
Aluminum	ug/L	NL		129 J					
Arsenic	ug/L	25		<10.0					
Barium	ug/L	1,000		14.8 J					
Cadmium	ug/L	5		0.20 J					
Calcium	ug/L	NL		22,000					
Chromium	ug/L	50		1.6 J					
Cobalt	ug/L	NL		<50.0					
Copper	ug/L	200		<25.0					
Iron	ug/L	300		146					
Lead	ug/L	25	N/A	<5.0	NA	N/A	NIA	NA	
Magnesium	ug/L	35,000	NA	6,960	NA	NA	NA	NA	
Manganese	ug/L	300		2.6 J					
Nickel Potassium	ug/L	100 NL		1.2 J 2,640 J					
Selenium	ug/L ug/L	10		<10.0					
Silver	ug/L ug/L	50		<10.0					
Sodium	ug/L ug/L	20,000		82,600					
Thallium	ug/L	0.5		<10.0					
Vanadium	ug/L	NL NL		2.4 J					
Zinc	ug/L	2,000		<20.0					
Mercury	ug/L	0.7		0.046 J					
VOCs	,				l .				
2-Butanone (MEK)	ug/L	50				<5.0	<5.0	<5.0	
2-Hexanone	ug/L	50				<5.0	<5.0	<5.0	
Acetone	ug/L	50				66.9	27.9	46.1	
Benzene	ug/L	1				<1.0	<1.0	<1.0	
Carbon disulfide	ug/L	60				<1.0	<1.0	<1.0	
Ethylbenzene	ug/L	5				<1.0	<1.0	<1.0	
Isopropylbenzene (Cumene)	ug/L	5				<1.0	<1.0	<1.0	
Methyl acetate	ug/L	NL	NA	NA	NA	<1.0	<1.0	<1.0	
Methyl-tert-butyl ether	ug/L	10				<1.0	<1.0 <1.0 <1.0	<1.0	
Methylcyclohexane	ug/L	NL				<1.0 <1.0		<1.0	
Tetrachloroethene	ug/L	5						<1.0	
Toluene	ug/L	5				<1.0	<1.0	<1.0	
Trichloroethene	ug/L	5 5				<1.0 <2.0	<1.0 <2.0	<1.0 <2.0	
Xylene (Total) cis-1,2-Dichloroethene	ug/L ug/L	5				<2.0 1.8	<2.0 <1.0	<2.0 <1.0	
trans-1,2-Dichloroethene	ug/L ug/L	5				1.5	<1.0	<1.0	
1,2-Dichloroethylene (Total)	ug/L ug/L	5		I	I	1.3	\1.U	\1.U	
SVOCs	ug/L	J							
2-Methylnaphthalene	ug/L	NL	3.2 J						
Acenaphthene	ug/L	20	<5.0						
Benzoic Acid	ug/L	NL NL	NA						
Bis(2-ethylhexyl)phthalate	ug/L	5	NA	1					
Fluorene	ug/L	50	1.4 J						
2-Methylphenol	ug/L	1	NA	NA	NA	NA	NA	NA	
3,4-Methylphenol	ug/L	1	NA						
Phenanthrene	ug/L	50	<5.0						
Phenol	ug/L	1	NA						
Pyrene	ug/L	50	<5.0						
Naphthalene	ug/L	10	10.9						
Cyanide							-		
Cyanide	ug/L	200	NA	NA	<10.0	NA	NA	NA	
Thorium						,			
Thorium-228	pCi/L	15 ^(A)							
Thorium-230	pCi/L	15 ^(A)	NA	NA	NA	NA	NA	NA	
Thorium-232 pCi/		15 ^(A)		l	l			1973	

"<" indicates compound not detected above laboratory method detection limit (MDL) with the limit shown

Thorium data displayed as "Activity (± Uncertainty - 95% Confidence Interval)".

(A) NYCRR Part 703 Groundwater Quality Standard not listed. Values shown are the "Radionuclide Drinking Water Maximum

Contaminant Levels" obtained from the USEPA's Soil Screening Guidance for Radionuclides Technical Background Document.

VOCs analyzed by USEPA Method 8260 SVOCs analyzed by USEPA Method 8270 Metals analyzed by USEPA Method 6010/7470

Cyanide analzyed by USEPA Method 9012 Thorium Isotopes analyzed by USEPA Method HASL 300

Yellow highlighted cells indicates value above NYSDEC NYCRR Part 703 Groundwater Quality Standards NL indicates Not Listed

NA indicates Not Analyzed

2004 samples collected by Leader and the data was obtained from the 2005 Phase II ESA Report by Leader. ND indicates compound not detected

J indicates an estimated value

D indicates result is from a dilution

P indicates preservation

B indicates analyte detected in a blank
* indicates data not yet received from laboratory.

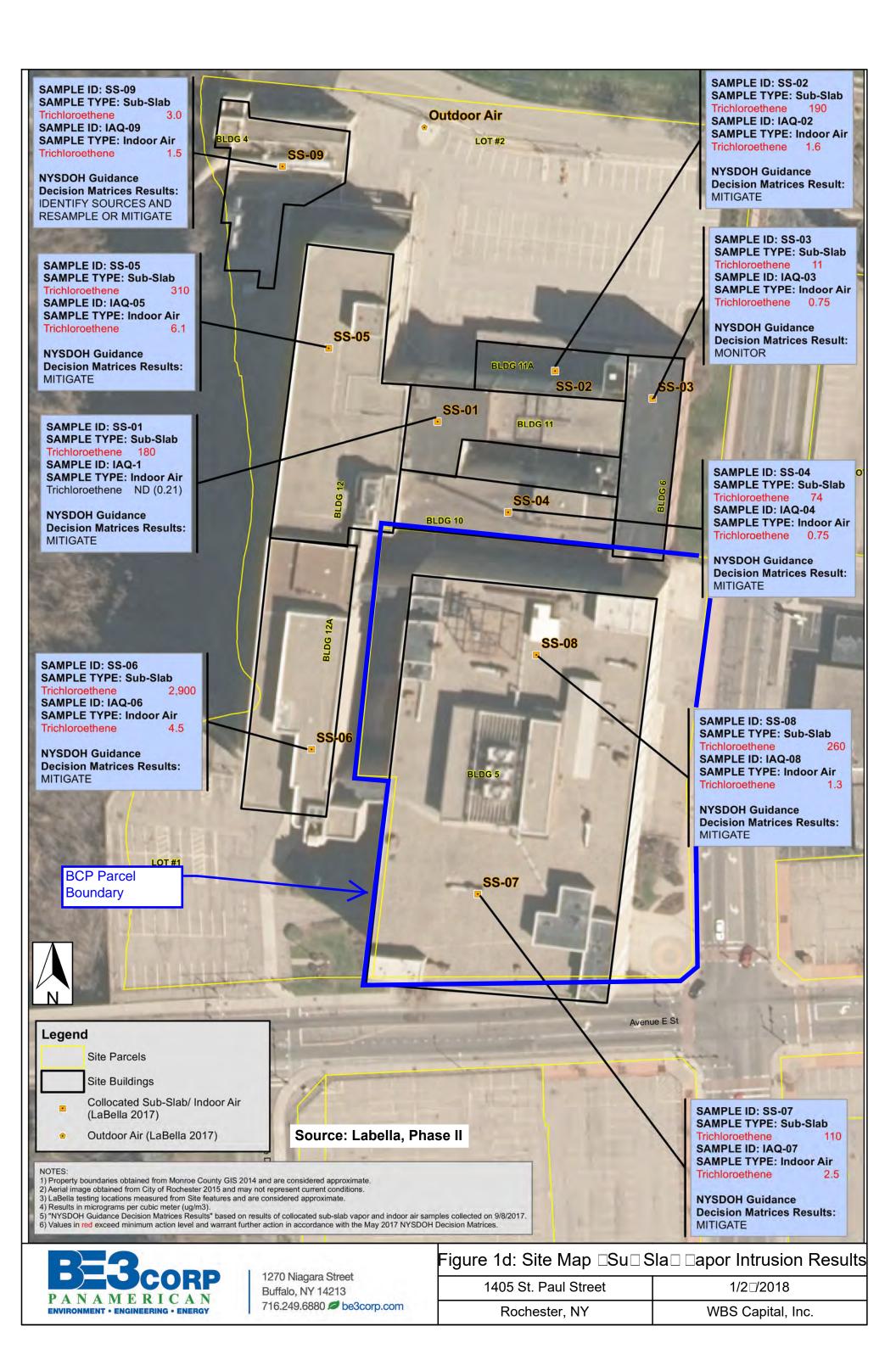


Table 3- Page 1 of 2 **Summary of Soil Vapor Intrusion Testing**

Т			1		1		1		1		1		
Building Number	Bui	ilding 11	Build	ling 11a	Buil	lding 6	Bu	ilding 10	Bu	ilding 12			
Sample ID	SS-01	IAQ-01	SS-02	IAQ-02	SS-03	IAQ-03	SS-04	IAQ-04	SS-05	IAQ-05	NYSDOH Sub-Slab Vapor Concentration		NYSDOH Guidance Table C2.
Sample Type	Sub-Slab	Indoor Air	Decision Matrix (minimum action level)	(minimum action level) (1)	USEPA BASE Database - 90th Percentile (2)								
Sample Date	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017			Percentile
1,1,1-Trichloroethane	13	<0.82	13	<0.82	2.0	<0.82	2.7	<0.82	<0.82	<0.82	100***	3***	20.6
1,2,4-Trimethylbenzene	3.4	<0.74	9.0	0.54 J	6.3	0.64	6.7	0.59	6.3	0.59	J NL	NL	9.5
1,3,5-Trimethylbenzene	1.3	<0.74	3.5	<0.74	2.7	<0.74	2.7	<0.74	2.5	<0.74	NL	NL	3.7
4-ethyltoluene	0.98	<0.74	2.4	<0.74	2.1	<0.74	1.9	<0.74	1.9	<0.74	NL	NL	3.6
Acetone	110	7.0	250	19	68	14	1300	17	380	18	NL	NL	98.9
Benzene	3.5	0.35 J	11	0.35 J	5.7	0.45	23	0.48	11	0.38	J NL	NL	9.4
Carbon Disulfide	3.4	<0.47	16	<0.47	2.7	<0.47	26	<0.47	3.5	<0.47	NL	NL	4.2
Carbon Tetrachloride	0.82	J 0.63	1.0	0.50	0.88 J	0.69	<0.94	0.63	0.69	J 0.69	6 **	0.2**	<1.3
Chloroform	1.5	<0.73	7.0	<0.73	0.93	<0.73	1.1	< 0.73	10	<0.73	NL	NL	1.1
Chloromethane	1.1	1.4	4.5	0.93	1.8	1.2	1.5	1.2	<0.31	1.2	NL	NL	3.7
cis-1,2-Dichloroethene	<0.59	<0.59 ⁽³⁾	0.71	<0.59 ⁽³⁾	<0.59	<0.59 ⁽³⁾	<0.59	<0.59 ⁽³⁾	50	<0.59 ⁽³⁾	6**	0.2**	NL
Cyclohexane	16	<0.52	35	<0.52	10	<0.52	42	<0.52	20	<0.52	NL	NL	NL
Ethyl acetate	<0.54	<0.54	<0.54	0.50 J	<0.54	0.61	<0.54	0.50	J <0.54	0.47	J NL	NL	5.4
Ethylbenzene	0.82	<0.65	1.5	< 0.65	1.1	<0.65	1.3	< 0.65	2.0	< 0.65	NL	NL	5.7
Freon 11	6.1	1.6	4.6	3.0	3.3	2.2	12	2.1	2.5	1.5	NL	NL	18.1
Freon 113	2.3	<1.1	2.3	<1.1	1.9	<1.1	1.5	<1.1	1.1	J <1.1	NL	NL	<5.0
Freon 12	1.8	2.7	2.9	2.9	3.6	3.0	2.9	2.9	3.1	2.8	NL	NL	16.5
Heptane	50	< 0.61	96	< 0.61	20	< 0.61	89	0.45	J 43	0.45	J NL	NL	NL
Hexane	49	<0.53	79	0.56	16	0.49	79	0.53	44	0.67	NL	NL	10.2
Isopropyl alcohol	48	2.1	53	3.0	29	1.7	47	2.5	41	1.8	NL	NL	NL
m&p-xylene	2.1	<1.3	3.9	0.48 J	3.0	0.56	3.0	0.52	J 4.6	0.78	J NL	NL	22.2
Methyl Ethyl Ketone	6.0	0.47 J	5.6 J	0.91	6.0	1.3	26	0.71	9.4	0.59	J NL	NL	NL
Methyl Isobutyl Ketone	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	5.7	NL	NL	NL
Methylene chloride	6.9	1.5	15	1.6	14	1.4	19	2.6	11	0.97	100***	3***/60*	NL
o-xylene	0.82	< 0.65	1.6	< 0.65	1.2	< 0.65	1.4	< 0.65	1.6	< 0.65	NL	NL	7.9
Styrene	0.60	J <0.64	0.98	< 0.64	0.89	<0.64	0.94	<0.64	0.89	<0.64	NL	NL	1.9
Tetrachloroethylene	0.95	J <1.0	2.2	<1.0	1.1	<1.0	9.9	<1.0	2.6	<1.0	100***	3***/30*	NL
Tetrahydrofuran	<0.44	<0.44	<0.44	<0.44	1.3	<0.44	<0.44	<0.44	2.1	<0.44	NL	NL	3.3
Toluene	29	0.90	26	1.6	16	1.6	27	1.1	22	1.9	NL	NL	43
trans-1,2-Dichloroethene	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	0.87	<0.59	NL	NL	NL
Trichloroethene	180	<0.21	190	1.6	11	0.75	74	0.75	310	6.1	6 **	0.2** / 2*	4.2
Vinvl chloride	0.41	<0.10	0.56	<0.10	0.97	<0.10	2.3	<0.10	1.2	<0.10	6****	0.2****	< 1.9

Notes:

Concentrations in micrograms per cubic meter (ug/m³)

Samples analyzed by USEPA Method TO-15
<indicates the concentration was not detected above the reporting limit

(1) New York State Department of Health (NYSDOH), Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 and subsequent updates. [Note: This Guidance uses a combination of indoor air and sub-slab soil vapor when comparing to the matrices. In addition, for compounds not listed in the matrices an overall site approach is employed which utilizes the USEPA BASE Database (see 2. below) as typical background for commercial buildings and also uses the outdoor air sample, refer to Guidance document for details.]

(2) USEPA Building Assessment and Survey Evaluation (BASE) Database (90th Percentile). As recommended in Section 3.2.4 of the NYSDOH Guidance (Refer to Footnote "1") this database is referenced for the indoor air sampling results. This database is referenced to provide initial benchmarks for comparison to the air sampling data and does not represent regulatory standards or compliance values.

- (3) The reporting limit of 0.59 ug/m3 is above the minimum action level in the decision matrix of 0.2 ug/m3, therefore although the compound was not detected it is possible for the compound to be present above 0.2 ug/m³
 * = Air Guideline Values obtained from Table 3.1, NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York and updates in September 2013 for PCE and August 2015 for TCE.
- ** = Guideline Value obtained from Soil Vapor/Indoor Air Matrix A (minimum action level), NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York May 2017.
- *** = Guidance Value obtained from Soil Vapor/Indoor Air Matrix B (minimum action level), NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York May 2017. **** = Guidance Value obtained from Soil Vapor/Indoor Air Matrix C (minimum action level), NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York May 2017.
- Red values are above Air Guideline Derived by NYSDOH in Table 3.1 of NYSDOH Guidance titled "Evaluating Soil Vapor Intrusion in the State of New York", October 2006 (and subsequent updates

J indicates an estimated value

NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, May 2017 Decision Matrices Notes: NO FURTHER ACTION:

Given that the compound was not detected in the indoor air sample and that the concentration detected in the sub-slab vapor sample is not expected to significantly affect indoor air quality, no additional actions are needed to address human exposures.

IDENTIFY SOURCE(S) AND RESAMPLE OR MITIGATE:

The concentration detected in the indoor air sample is likely due to indoor and/or outdoor sources rather than soil vapor int rusion given the concentration detected in the sub-slab vapor sample. Therefore, steps should be taken to identify potential source(s) and to reduce exposures a containers tightly capped or by storing volatile organic compound-containing products in places where people do not spend much time, such as a garage or outdoor shed). Resampling may be recommended to demonstrate the effectiveness of actions taken to reduce exposures

Monitoring, including sub-slab vapor, basement air, lowest occupied living space air, and outdoor air sampling, is needed to determine whether concentrations in the indoor air or sub-slab vapor have changed. Monitoring may also be needed to determine whether existing building conditions (e.g., positive pre ssure heating, wentilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined on a site-specific and building-specific basis, taking into account applicable environmental data and building

operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

Mitigation is needed to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system, and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor in trusion until contain



Rochester, New York

On Site Building

Table 3- Page 2 of 2 **Summary of Soil Vapor Intrusion Testing**

			•			4	1		•			
Building Number	Bu	ilding 12a	Bu	Building 5		uilding 5	Ві	ilding 4	N/A	<u> </u>		
Sample ID	SS-06	IAQ-06	SS-07	IAQ-07	SS-08	IAQ-08	SS-09	IAQ-09	Outdoor Air	NYSDOH Sub-Slab Vapor Concentration	NYSDOH Indoor Air Concentration	NYSDOH Guidance Table C2.
Sample Type	Sub-Slab	Indoor Air	Outdoor Air	Decision Matrix (minimum action level)	(minimum action level) (1)	USEPA BASE Database - 90th Percentile (2)						
Sample Date	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017	9/8/2017			reitentile
,1,1-Trichloroethane	0.87	<0.82	2.6	<0.82	2.4	<0.82	<0.82	<0.82	<0.82	100***	3***	20.6
,2,4-Trimethylbenzene	9.4	< 0.74	11	0.64 J	8.7	<0.74	8.5	0.84	<0.74	NL	NL	9.5
,3,5-Trimethylbenzene	3.5	< 0.74	4.2	0.74	3.4	<0.74	3.4	<0.74	<0.74	NL	NL	3.7
-ethyltoluene	2.3	< 0.74	2.9	<0.74	2.4	<0.74	2.2	<0.74	<0.74	NL	NL	3.6
cetone	79	16	110	25	210	21	98	23	23	NL	NL	98.9
Benzene	3.7	1.1	2.4	0.54	1.3	0.42 J	1.6	0.42	0.35	J NL	NL	9.4
Carbon Disulfide	<0.47	0.37 J	11	<0.47	6.8	<0.47	3.9	<0.47	0.37	J NL	NL	4.2
Carbon Tetrachloride	<0.94	0.63	0.69	J 0.63	0.69	J 0.63	1.7	0.69	0.69	6**	0.2**	<1.3
Chloroform	4.2	0.54 J	4.2	0.54 J	3.3	<0.73	3.6	<0.73	<0.73	NL NL	NL	1.1
Chloromethane	1.1	1.5	2.2	1.4	2.7	1.2	1.7	2.2	1.7	NL	NL	3.7
is-1,2-Dichloroethene	25	<0.59 ⁽³⁾	<0.59	6**	0.2**	NL						
Cyclohexane	5.4	<0.52	5.0	<0.52	1.8	<0.52	1.9	<0.52	<0.52	NL	NL	NL
Ethyl acetate	<0.54	0.47 J	9.0	0.90	8.3	<0.54	5.6	0.65	0.47	J NL	NL	5.4
thylbenzene	1.9	< 0.65	1.3	<0.65	1.1	<0.65	2.0	< 0.65	< 0.65	NL	NL	5.7
reon 11	1.9	1.7	2.0	2.0	2.4	2.6	21	37	1.5	NL	NL	18.1
reon 113	3100	1.6	4.5	1.1	6.1	<1.1	5.1	<1.1	<1.1	NL	NL	<5.0
reon 12	<0.74	2.9	34	3.4	20	3.3	2.6	3.1	2.7	NL	NL	16.5
Heptane	22	0.53 J	8.2	0.57 J	7.3	<0.61	9.0	0.45	< 0.61	NL	NL	NL
Hexane	18	0.67	8.1	0.74	7.0	0.46 J	5.9	1.1	0.39	J NL	NL	10.2
sopropyl alcohol	50	2.5	42	2.9	53	3.8	29	3.0	4.5	NL	NL	NL
n&p-xylene	5.4	0.65 J	3.6	0.65 J	3.0	<1.3	3.7	0.61	<1.3	NL	NL	22.2
Methyl Ethyl Ketone	7.7	J 0.71 J	6.5	J 1.2	6.2	0.68 J	8.8	1.0	0.77	J NL	NL	NL
Methyl Isobutyl Ketone	<1.2	0.98 J	1.8	0.57 J	1.0	J <1.2	<1.2	<1.2	<1.2	NL	NL	NL
Methylene chloride	10	1.6	28	2.9	26	2.0	18	2.5	1.3	100***	3***/60*	NL
-xylene	2.1	<0.65	1.6	<0.65	1.3	<0.65	<0.65	<0.65	<0.65	NL	NL	7.9
ityrene	1.3	<0.64	1.2	<0.64	0.89	<0.64	<0.64	<0.64	<0.64	NL	NL	1.9
etrachloroethylene	1.4	<1.0	0.95	J <1.0	0.81	J <1.0	<1.0	<1.0	<1.0	100***	3***/30*	NL
etrahydrofuran	<0.44	<0.44	<0.44	<0.44	1.1	<0.44	1.2	<0.44	<0.44	NL NL	NL NL	3.3
oluene	44	1.2	29	2.8	23	1.0	15	2.7	1.4	NL	NL	43
rans-1,2-Dichloroethene	1.1	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	NL	NL NL	NL
richloroethene	2900	4.5	110	2.5	260	1.3	3.0	1.5	<0.21	6 **	0.2**/2*	4.2
/invl chloride	0.49	<0.10	0.79	<0.10	0.66	<0.10	<0.38	<0.10	<0.10	6***	0.2****	< 1.9

Concentrations in micrograms per cubic meter (ug/m³) Samples analyzed by USEPA Method TO-15

< indicates the concentration was not detected above the reporting limit

(1) New York State Department of Health (NYSDOH), Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 and subsequent updates. [Note: This Guidance uses a combination of indoor air and sub-slab soil vapor when comparing to the matrices. In addition, for compounds not listed in the matrices an overall site approach is employed which utilizes the USEPA BASE Database (see 2. below) as typical background for commercial buildings and also uses the outdoor air sample, refer to Guidance document for details.]

(2) USEPA Building Assessment and Survey Evaluation (BASE) Database (90th Percentile). As recommended in Section 3.2.4 of the NYSDOH Guidance (Refer to Footnote "1") this database is referenced for the indoor air sampling results. This database is referenced to provide initial benchmarks for comparison to the air sampling data and does not represent regulatory standards or compliance values.

- (3) The reporting limit of 0.59 ug/m3 is above the minimum action level in the decision matrix of 0.2 ug/m3, therefore although the compound was not detected it is possible for the compound to be present above 0.2 ug/m³ * - Air Guideline Values obtained from Table 3.1, NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York and updates in September 2013 for PCE and August 2015 for TCE.
- ** = Guideline Value obtained from Soil Vapor/Indoor Air Matrix A (minimum action level), NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York May 2017.
- *** = Guidance Value obtained from Soil Vapor/Indoor Air Matrix B (minimum action level), NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York May 2017.
- **** = Guidance Value obtained from Soil Vapor/Indoor Air Matrix C (minimum action level), NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York May 2017. Red values are above Air Guideline Derived by NYSDOH in Table 3.1 of NYSDOH Guidance titled "Evaluating Soil Vapor Intrusion in the State of New York", October 2006 (and subsequent updates)
- J indicates an estimated value

NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York , May 2017 Decision Matrices Notes:NO FURTHER ACTION:

Given that the compound was not detected in the indoor air sample and that the concentration detected in the sub-slab vapor sample is not expected to significantly affect indoor air quality, no additional actions are needed to address human exposures

IDENTIFY SOURCE(S) AND RESAMPLE OR MITIGATE:

The concentration detected in the indoor air sample is likely due to indoor and/or outdoor sources rather than soil vapor int rusion given the concentration detected in the sub-slab vapor sample. Therefore, steps should be taken to identify potential source(s) and to reduce exposures accordingly (e.g., by keeping containers tightly capped or by storing volatile organic compound-containing products in places where people do not spend much time, such as a garage or outdoor shed). Resampling may be recommended to demonstrate the effectiveness of actions taken to reduce exposures.

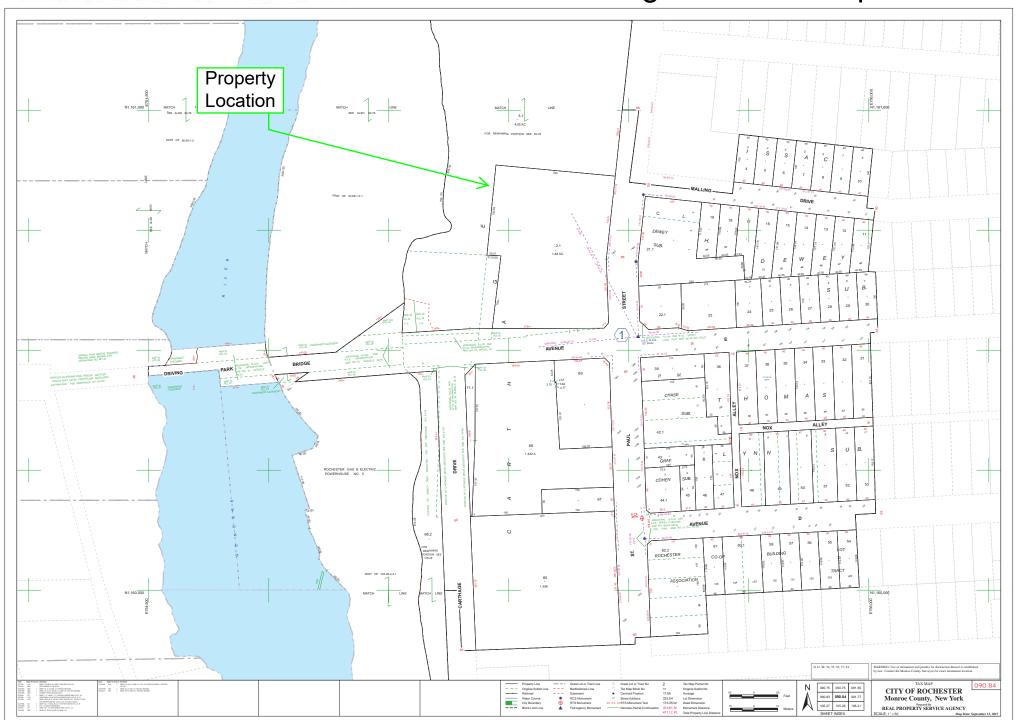
Monitoring, including sub-slab vapor, basement air, lowest occupied living space air, and outdoor air sampling, is needed to determine whether concen trations in the indoor air or sub-slab vapor have changed. Monitoring may also be needed to determine whether existing building conditions (e.g., positive pre ssure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined on a site-specific and building-specific basis, taking into account applicable environmental data and building

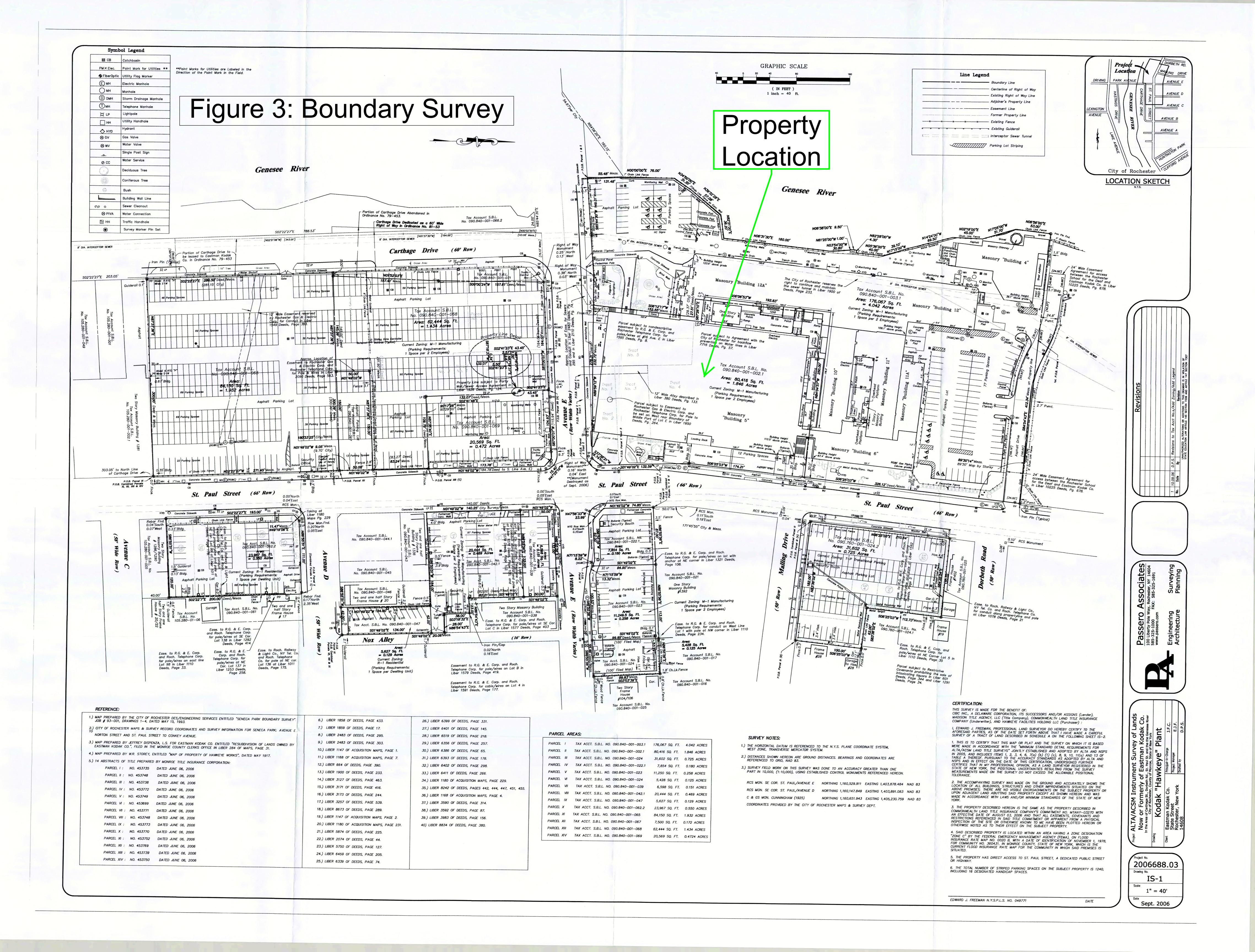
operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environ mental media are remediated.

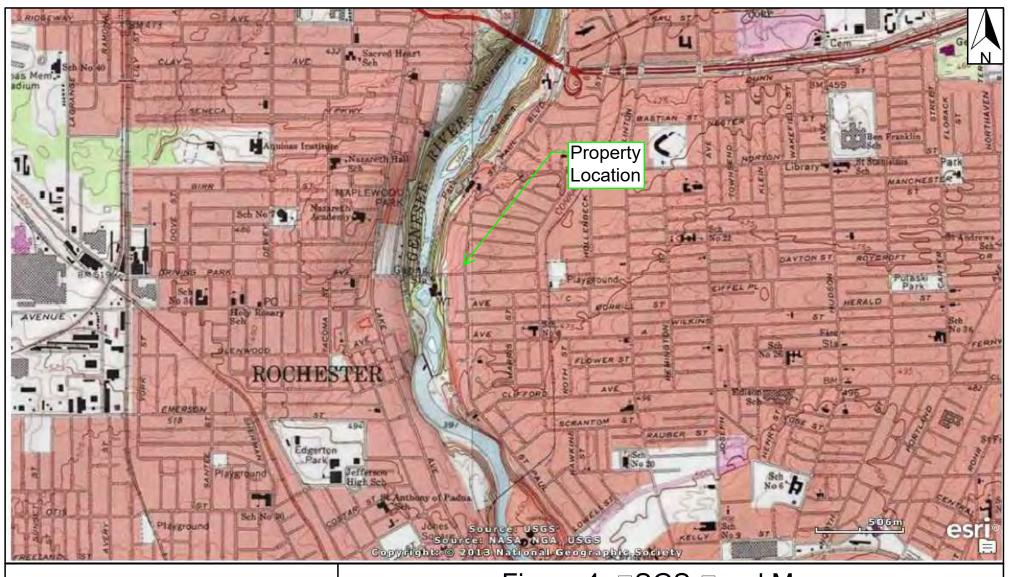
Mitigation is needed to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system, and changing the pressurization of the building in conjunction with

monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temp

Figure 2: Tax Map





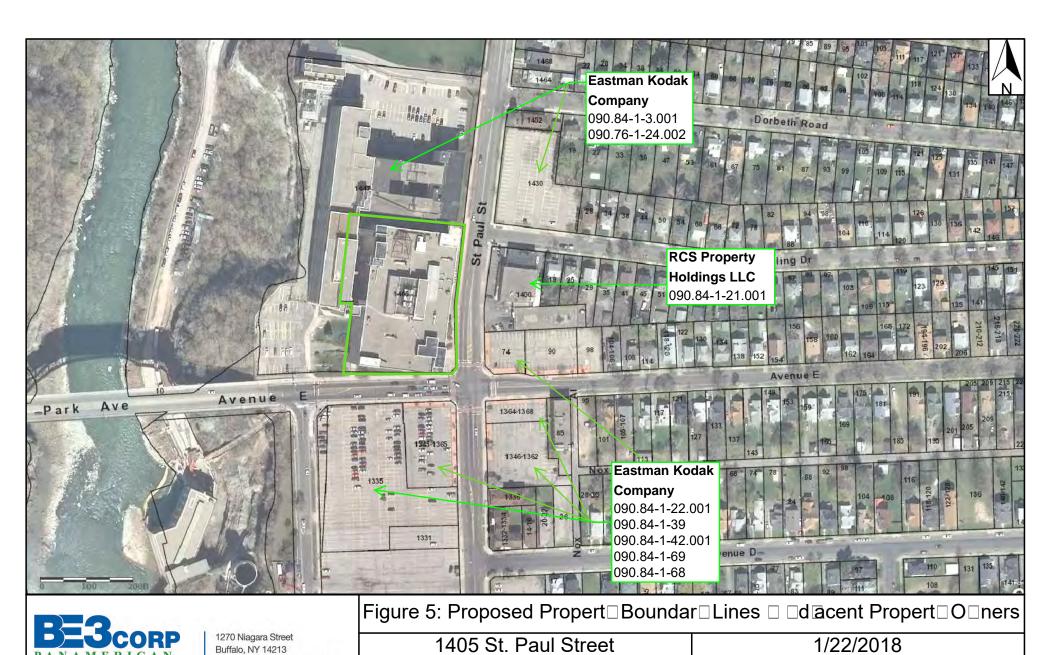


BESCORP PANAMERICAN ENVIRONMENT - ENGINEERING - ENERGY

1270 Niagara Street Buffalo, NY 14213 716.249.6880 be3corp.com Figure 4: □SGS □uad Map

1405 St. Paul Street 1/22/2018

Rochester, NY WBS Capital, Inc.



Rochester, NY

WBS Capital, Inc.

716.249.6880 be3corp.com