Former Manhattan Polybag 1150 Metropolitan Avenue Brooklyn, New York

BROWNFIELD CLEANUP PROGRAM APPLICATION

**REVISED** 

December 21, 2022

Prepared For:

**HB NYC Realty LLC** 

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Great Neck, NY 11021

Prepared By:

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Yaphank, NY 11980



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This is a revision to a previously submitted application.



Department of Environmental Conservation

## BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

Is this	an application to amend an existing BCA wit	h a major m	odific	catio	<b>n?</b> Please	refer to the	he	
	application instructions for further guidance related to BCA amendments.						No	)
If yes,	provide existing site number:							
Is this	a revised submission of an incomplete appli	cation?				Yes	No	)
If yes,	provide existing site number:							
_	•							
BCP A	op Rev 13							
CECT	ON I: Property Information							
SECTI	ON I. Property information							
PROP	OSED SITE NAME							
11101	OOLD OFFE TO WILL							
ADDR	ESS/LOCATION							
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	200,200, (110.)							
CITY/	TOWN			ZIP	CODE			
MUNIC	CIPALITY (LIST ALL IF MORE THAN ONE)		J					
	,							
COUN	TY			SIT	E SIZE (A	CRES)		
					`	•		
LATIT		LONGITUE	ΣE					
	0 "		0					"
Provid	e tax map information for all tax parcels included	within the p	ropos	ed si	te bounda	ry below.	If a port	ion
of any	lot is to be included, please indicate as such by	inserting "p/c	o" in fr	ont c	of the lot no	umber in t	he	
approp	priate box below, and only include the acreage fo	r that portion	of the	e tax	parcel in	the corres	ponding	9
	ge column.							
ATTA	CH REQUIRED TAX MAPS PER THE APPLICA	TION INSTE				Τ -	T -	
	Parcel Address		Sect	ion	Block	Lot	Acre	age
	D (1)							1
1.	Do the proposed site boundaries correspond to					houndo	Υ	N
	If no, please attach an accurate map of the prop description.	oosea site ini	Ciuain	gar	netes and	bounds		
2	Is the required property map provided in electro	nic format w	ith the	ann	lication?			
۷.	(Application will not be processed without a maj		iui uie	app	ilication?			
3.			-70na <sup>\</sup>	hur	suant to T	av Law		
3. Is the property within a designated Environmental Zone (En-zone) pursuant to Tax Law 21(b)(6)? (See <u>DEC's website</u> for more information)								
If yes, identify census tract:								
	Percentage of property in En-zone (check one):	 	49%	F	50-99%	100%		
	r croomage of property in Em Zene (check che).	070	10 70	·	70 00 70	10070		
4.	Is the project located within a disadvantaged co	mmunitv?						
• •	See application instructions for additional inform							
5.			S DO	S) B	rownfield (	Opportunit	y	
Area (BOA)? See application instructions for additional information.								

6. Is this application one of multiple applications for a large development project, where the	Υ	N
development spans more than 25 acres (see additional criteria in application instructions)?		
If yes, identify names of properties and site numbers, if available, in related BCP		
applications:		
7. Is the contamination from groundwater or soil vapor solely emanating from property other		
than the site subject to the present application?		
8. Has the property previously been remediated pursuant to Titles 9, 13 or 14 of ECL Article 27,		
Title 5 of ECL Article 56, or Article 12 of Navigation Law?		
If yes, attach relevant supporting documentation.		
9. Are there any lands under water?		
If yes, these lands should be clearly delineated on the site map.		
10. Has the property been the subject of or included in a previous BCP application?		
If yes, please provide the DEC site number:		
11. Is the site currently listed on the Registry of Inactive Hazardous Waste Disposal Sites (Class		
2, 3, or 4) or identified as a Potential Site (Class P)?		
If yes, please provide the DEC site number: Class:		
12. Are there any easements or existing rights-of-way that would preclude remediation in these		
areas? If yes, identify each here and attach appropriate information.		
Easement/Right-of-Way Holder Description		
13. List of permits issued by the DEC or USEPA relating to the proposed site (describe below or		
attach appropriate information):		
<u>Type</u> <u>Issuing Agency</u> <u>Description</u>		
44 D		
14. Property Description and Environmental Assessment – please refer to the application		
instructions for the proper format of each narrative requested. Are the Property Description		
and Environmental Assessment narratives included in the prescribed format?		
Note: Questions 15 through 17 below pertain ONLY to proposed sites located within the five co	unti	es
comprising New York City.	V	NI
15. Is the Requestor seeking a determination that the site is eligible for tangible property tax credits?	Υ	N
If yes, Requestor must answer the Supplemental Questions for Sites Seeking Tangible Property Credits Located in New York City ONLY on pages 11-13 of this form.		
16. Is the Requestor now, or will the Requestor in the future, seek a determination that the		
property is Upside Down?		
17. If you have answered YES to Question 16 above, is an independent appraisal of the value of		
the property, as of the date of application, prepared under the hypothetical condition that the		
property is not contaminated, included with the application?		
<b>NOTE:</b> If a tangible property tax credit determination is not being requested at the time of application,	the	
applicant may seek this determination at any time before issuance of a Certificate of Completion by us		the
BCP Amendment Application, except for sites seeking eligibility under the underutilized category.	3	
If any changes to Section I are required prior to application approval, a new page, initialed by e	ach	
Requestor, must be submitted with the application revisions.		
Initials of each Requestor:		
		_

SECTION II: Project Description							
1.	The project will be starting at:	Investigation	Remediation				
NOTE: If the project is proposed to start at the remediation stage, at a minimum, a Remedial Investigation Report (RIR) must be included, resulting in a 30-day public comment period. If an Alternatives Analysis and Remedial Action Work Plan (RAWP) are also included (see <u>DER-10, Technical Guidance for Site</u> Investigation and Remediation for further guidance), then a 45-day public comment period is required.							
2.	2. If a final RIR is included, does it meet the requirements in ECL Article 27-1415(2)?						
	Yes	No	N/A				
3.	3. Have any draft work plans been submitted with the application (select all that apply)?						
	RIWP	RAWP	IRM	No			
4.	Please provide a short description of remedial program is to begin, and the issued.	e date by which a Certificate	e of Completion is exp				
	Is this information attached?	Yes	No				

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

#### **SECTION IV: Property's Environmental History**

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

- 1. **Reports:** an example of an Investigation Report is a Phase II Environmental Site Assessment report prepared in accordance with the latest American Society for Testing and Materials standard (<u>ASTM E1903</u>). Please submit a separate electronic copy of each report in Portable Document Format (PDF). Please do NOT submit paper copies of ANY supporting documents.
- 2. SAMPLING DATA: INDICATE (BY SELECTING THE OPTIONS BELOW) KNOWN CONTAMINANTS AND THE MEDIA WHICH ARE KNOWN TO HAVE BEEN AFFECTED. DATA SUMMARY TABLES SHOULD BE INCLUDED AS AN ATTACHMENT, WITH LABORATORY REPORTS REFERENCED AND INCLUDED.

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

<sup>\*</sup>Please describe other known contaminants and the media affected:

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

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

Are the required drawings inclu-	ded with this application	? YES	S NO
<ol><li>Indicate Past Land Uses</li></ol>	s (check all that apply):		
Coal Gas Manufacturing	Manufacturing	Agricultural Co-Op	Dry Cleaner
Salvage Yard	Bulk Plant	Pipeline	Service Station
Landfill	Tannery	Electroplating	Unknown
Other:			

SECTION V: Requestor Information	SECTION V: Requestor Information				
NAME					
ADDRESS					
CITY/TOWN		ZIP CODE			
PHONE	EMAIL				
			Υ	N	
Is the requestor authorized to	conduct business in New Yo	ork State (NYS)?			
2. If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS DOS to conduct business in NYS, the requestor's name must appear, exactly as given above, in the <u>NYS Department of State's Corporation &amp; Business Entity Database</u> . A print-out of entity information from the database must be submitted with this application to document that that requestor is authorized to conduct business in NYS. Is this attached?					
3. If the requestor is an LLC, the names of the members/owners need to be provided on a separate attachment. Is this attached?					
4. Individuals that will be certifying BCP documents, as well as their employers, must meet the requirements of Section 1.5 of <u>DER-10: Technical Guidance for Site Investigation and Remediation</u> and Article 145 of New York State Education Law. Do all individuals that will be certifying documents meet these requirements? Documents that are not properly certified will not be approved under the BCP.					

SECTI	ON VI: Requestor Eligibility		
	vering "yes" to any of the following questions, please provide appropriate explanation and/or rentation as an attachment.	•	
		Υ	N
1.	Are any enforcement actions pending against the requestor regarding this site?		
2.	Is the requestor subject to an existing order for the investigation, removal or remediation of contamination at the site?		
3.	Is the requestor subject to an outstanding claim by the Spill Fund for this site? Any questions regarding whether a party is subject to a spill claim should be discussed with the Spill Fund Administrator.		
4.	Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of (i) any provision of the ECL Article 27; (ii) any order or determination; (iii) any regulation implementing Title 14; or (iv) any similar statute or regulation of the State or Federal government?		
5.	Has the requestor previously been denied entry to the BCP? If so, please provide the site name, address, assigned DEC site number, the reason for denial, and any other relevant information regarding the denied application.		
6.	Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving the handling, storing, treating, disposing or transporting of contaminants?		

SECTION VI: Requestor Eligibility (CONTINUTED)					
<ul> <li>7. Has the requestor been convicted of a criminal offence (i) involving the handling, storing, treating, disposing or transporting or contaminants; or (ii) that involved a violent felony, fraud, bribery, perjury, theft or offense against public administration (as that term is used in Article 195 of the Penal Law) under Federal law or the laws of any state?</li> <li>8. Has the requestor knowingly falsified statements or concealed material facts in any matter within the jurisdiction of DEC, or submitted a false statement or made use of a false statement in connection with any document or application submitted to DEC?</li> <li>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?</li> <li>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?</li> </ul>					
11. Are there any unregistered bulk storage tanks	on-site which require registration?				
12. THE REQUESTOR MUST CERTIFY THAT HE IN ACCORDANCE WITH ECL 27-1405(1) BY (		JNTE	ER		
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.  NOTE: By selecting this option, a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: (i) stop any continuing discharge; (ii) prevent or limit human, environmental or natural resource exposure to any previously release hazardous waste.  If a requestor whose liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the hazardous waste.  If a requestor whose liability arises solely as a result of ownership, operation of, or involvement with the site, submit a statement describing why you should be considered a volunteer – be specific as to the appropriate care taken.					
13. If the requestor is a volunteer, is a statement describing why the requestor should be considered a volunteer attached?					

N/A

No

Yes

SECTION VI: Requestor Eligibility (CONTINUTED)								
14. Requestor relationship to the property (check one; if multiple applicants, check all that apply):								
Previous Owner	Current Owner	Potenti	al/Future Purchaser	Other:				
If the requestor is not the current owner, <b>proof of site access sufficient to complete remediation must be provided.</b> Proof must show that the requestor will have access to the property before signing the BCA and throughout the BCP project, including the ability to place an environmental easement on the site.								
Is this proof attached? Yes No								
Note: A purchase contract or lease agreement does not suffice as proof of site access.								

SECTION VII: Requestor Contact Information					
REQUESTOR'S REPRESENTATIV	E				
ADDRESS					
CITY		ZIP CODE			
PHONE	EMAIL				
REQUESTOR'S CONSULTANT (CO	ONTACT NAME)				
COMPANY					
ADDRESS					
CITY		ZIP CODE			
PHONE	EMAIL				
REQUESTOR'S ATTORNEY (CONTACT NAME)					
COMPANY					
ADDRESS					
CITY		ZIP CODE			
PHONE	EMAIL				

# Upon submission of an executed Brownfield Cleanup Agreement to the Department, the requestor is required to pay a non-refundable program fee of \$50,000. Requestors may apply for a fee waiver based on demonstration of financial hardship. Y N 1. Is the requestor applying for a fee waiver based on demonstration of financial hardship? 2. If yes, appropriate documentation to demonstrate financial hardship must be provided with the application. See application instructions for additional information. Is the appropriate documentation included with this application?

SECTION IX: Current Property Owner and Operator Information						
CURRENT OWNER						
CONTACT NAME						
ADDRESS						
CITY		ZIP CODE				
PHONE	EMAIL					
OWNERSHIP START DATE						
CURRENT OPERATOR						
CONTACT NAME						
ADDRESS						
CITY		ZIP CODE				
PHONE EMAIL						
OPERATION START DATE	OPERATION START DATE					

SECTION X: Property Eligibility Information		
	Υ	N
<ol> <li>Is/was the property, or any portion of the property, listed on the National Priorities List?         If yes, please provide additional information.     </li> </ol>		
Is/was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Site pursuant to ECL 27-1305?  If yes, please provide the DEC site number: Class:		

SECT	ION X: Property Eligibility Information (continued)		
3.	Is/was the property subject to a permit under ECL Article 27, Title 9, other than an	Υ	N
	Interim Status facility? If yes, please provide:		
	Permit Type: EPA ID Number:		
	Date Permit Issued: Permit Expiration Date:		
4.	If the answer to question 2 or 3 above is YES, is the site owned by a volunteer as defined under ECL 27-1405(1)(b), or under contract to be transferred to a volunteer? If yes, attach any available information related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filings and corporate dissolution documents.  N/A		
5.	Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Artic 17 Title 10?	cle	
	If yes, please provide the order number:		
6.	Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum?  If yes, please provide additional information.		
	ii yoo, piodoo provido additional illionnation.		

#### **SECTION XI: Site Contact List**

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

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

SECTION XII: Statement of Certification and Signatures	
(By requestor who is an individual)	
If this application is approved, I hereby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions at forth in the <u>DER-32, Brownfield Cleanup Program Applications and Agreements</u> ; and (3) that in the expect of a conflict between the general terms and conditions of participation and terms contained in a site-spect 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 Penal Law.	vent ific 1
Date: Signature:	
Print Name:	-
	-
(By a requestor other than an individual)	
I hereby affirm that I am	nd at a
Date: Signature:	
Print Name: Pengguang Weng	
SUBMITTAL INFORMATION	
Two (2) copies, one unbound paper copy of the application form with original signatures and table of contents, and one complete electronic copy in final, non-fillable Portable Document Format (PDF), must sent to:  Chief, Site Control Section New York State Department of Environmental Conservation Division of Environmental Remediation 625 Broadway, 11 <sup>th</sup> Floor Albany, NY 12233-7020	t be
LEASE DO NOT SUBMIT PAPER COPIES OF SUPPORTING DOCUMENTS. Please provide a hard cop ONLY the application form and a table of contents.	y of
OR DEC USE ONLY	

#### 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 13

Please respond to the questions below and provide additional information and/or documentation as required.	Y	N
1. Is the property located in Bronx, Kings, New York, Queens or Richmond County?		
2. Is the requestor seeking a determination that the site is eligible for the tangible property credit component of the brownfield redevelopment tax credit?		
3. Is at least 50% of the site area located within an environmental zone pursuant to NYS Tax Law 21(b)(6)?		
4. Is the property upside down or underutilized as defined below?		
Upside down		
Underutilized		

#### From ECL 27-1405(31):

"Upside down" shall mean a property where the projected and incurred cost of the investigation and remediation which is protective for the anticipated use of the property equals or exceeds seventy-five percent of its independent appraised value, as of the date of submission of the application for participation in the brownfield cleanup program, developed under the hypothetical condition that the property is not contaminated.

From 6 NYCRR 375-3.2(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.

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

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

#### Check appropriate box below:

Project is an Affordable Housing Project – regulatory agreement attached

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

\*Selecting this option 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' household's annual gross income.
  - (2) Affordable home ownership projects under this subdivision must be subject to a federal, state, or local government housing agency's affordable housing program, or a local government's regulatory agreement or legally binding restriction, which sets affordable units aside for homeowners at a defined maximum percentage of the area median income.
  - (3) "Area median income" means, for purposes of this subdivision, the area median income for the primary metropolitan statistical area, or for the county if located outside a metropolitan statistical area, as determined by the United States department of housing and urban development, or its successor, for a family of four, as adjusted for family size.

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

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

Yes – planned renewable energy facility site

No – not a planned renewable energy facility site

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

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

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

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

- (b) "renewable energy systems" means systems that generate electricity or thermal energy through use of the following technologies: solar thermal, photovoltaics, on land and offshore wind, hydroelectric, geothermal electric, geothermal ground source heat, tidal energy, wave energy, ocean thermal, and fuel cells which do not utilize a fossil fuel resource in the process of generating electricity.
  - 7. Is the site located within a disadvantaged community, within a designated Brownfield Opportunity Area, and meets the conformance determinations pursuant to subdivision ten of section nine-hundred-seventy-r of the general municipal law?

Yes

No

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

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

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BCP APPLICATION SUMMARY (FOR DEC USE ONLY)												
SITE NAME	SITE ADDRESS											
CITY	COUNTY											
REQUESTOR NAME	REQUESTOR ADDRESS											
CITY	ZIP EMAIL											
DDODEDTY ADDDO		•			OFOTION	DI OOK	LOT					
PROPERTY ADDRE	=5	<b>S</b>			SECTION	BLOCK	LOT					
REQUESTOR'S REPRESENTATIVE												
NAME	Α	DDRESS										
CITY	Z	IP	EMAIL	-								
REQUESTOR'S ATTORNEY												
NAME	Α	DDRESS										
CITY	Z	IP	EMAIL									
REQUESTOR'S CONSULTANT												
NAME	Α	ADDRESS										
CITY	Z	IP										
REQUESTOR'S REQUESTED STATUS	3	PARTICIPA	NT		V	VOLUNTEER						
DEC DETERMINATION		AGREE DISAGREE										
APPLIED FOR FEE WAIVER		YES NO										
ELIGIBLE FOR FEE WAIVER		YES NO										
PERCENTAGE WITHIN AN EN-ZONE		0%	<50	0%	6 5	0-99%	100%					
DEC DETERMINATION		AGREE				DISAGREE						

BCP APPLICATION SUMMARY (FOR DEC USE ONLY) (CONTINUED)										
FOR SITES IN NEW YORK CITY ONLY										
IS THE REQUESTOR SEEKING TANGIBLE PRO	YES	NO								
UPSIDE DOWN		YES	NO							
DEC DETERMINATION		AGREE	DISAGREE							
		T								
UNDERUTILIZED		YES	NO							
DEC DETERMINATION		AGREE	DISAGREE							
	1	T								
AFFORDABLE HOUSING STATUS	PLANNED	YES	NO							
DEC DETERMINATION		AGREE	DISAGREE							
Г		T	<u> </u>							
DISADVANTAGED COMMUNITY AND CONFORI	MING BOA	YES	NO							
DEC DETERMINATION		AGREE	DISAGREE							
RENEWABLE ENERGY FACILITY SITE		YES	NO							
DEC DETERMINATION		AGREE	DISAGREE							
NOTES:										
NOTES.										

Former Manhattan Polybag 1150 Metropolitan Avenue Brooklyn, New York

REVISED – 12/21/2022 BCP Application Supplemental Information



#### SECTION I.

## PROPERTY INFORMATION – TAX MAP, USGS 7.5-MINUTE QUAD TOPO MAP, PROPERTY BASE MAP WITH OWNERS & PROPERTY SURVEY

The following documents are enclosed as follows:

- County Tax Map of Property
- USGS 7.5 Minute Quadrangle Topographic Map
- Site Survey with Metes and Bounds (10/4/2019)
- Surrounding Area Use with Property Owners Map (09/06/2022)
- Spill # 06-09662 Spill Record

#### Metes and Bounds Description:

BEGINNING at a point on the corner formed by the intersection of the southerly side of Metropolitan Avenue and the westerly side of Varick Avenue;

RUNNING THENCE Southerly along the Westerly side of Varick Avenue, 309 feet 7-1/4 inches;

THENCE Westerly at right angles to Varick Avenue, 221 feet 1-1/4 inches to canal in west Branch of Newtown Creek also known as English Kills;

THENCE Northerly along the canal 397 feet 7-1/2 inches (deed) 397 feet 8 inches (tax map) to the southerly side of Metropolitan Avenue;

THENCE Easterly along the Southerly side of Metropolitan Avenue, 237 feet 11-3/4 inches (deed), 238 (tax map) to the point or place of BEGINNING.



#### **SECTION I. (Cont')**

## PROPERTY DESCRIPTION NARRATIVE & ENVIRONMENTAL ASSESSMENT (Question 14)

#### Location:

The Former Manhattan Polybag site is located in a heavily industrialized area. The site (1150 Metropolitan Avenue, tax block 2943 Lot 2) is situated at the eastern end of the Metropolitan Avenue Bridge at the intersection of Varick Avenue and Metropolitan Avenue. The site is adjoined by Newtown Creek on the west.

#### Site Features:

The site consists of a 60,000 square foot single story masonry building constructed slab on grade with a small partial basement area. A small parking area is located to the north of the building. Newtown Creek abuts the building to the west.

#### **Current Zoning and Land Use:**

The site is currently active and is zoned for areas with heavy industries that generate noise, traffic, or pollutants (M3-1). The building is currently subdivided and the southern portion is utilized as a dry goods warehouse while the northern portion of the property is currently vacant.

#### Past Use of the Site:

The site has a history of being utilized as a paving company and as an oil storage facility and terminal company. Historic Sanborn maps indicate that such activity took place at the site from 1807 through the 1960s. The 1968 Sanborn map indicated that the site had a cumulative petroleum storage capacity of over one million gallons. Between 1968 and 1977 the oil terminal was demolished, and the current dry goods warehouse constructed. The sites former usage as an oil terminal has led to the contamination of the site with various types of petroleum, most of which appears to be fuel oil.

As part of a real estate transaction, the site was initially investigated in 2006. At that time a subsurface investigation revealed that the soil and groundwater quality at the site had been impacted with petroleum, most likely as a result of the historical site use and operations. The NYSDEC was notified and spill number 06-09662 was assigned to the subject site. Subsequent subsurface investigations were performed and it was determined by the NYSDEC that the spill incident, while not remediated, could be closed. The Spill was subsequently closed in 2009. The 06-09662 Spill Record obtained from the NYSDEC Spill Incidents Database Website is attached at the end of this section.

NYSDEC Spill number 16-09627 was assigned to the site in 2016 after petroleum was observed leaking through the wood bulkhead that separates the site from Newtown Creek. Given the previous investigations at the site, the owners of the property installed booms along the bulkhead under NYSDEC supervision. The new owners also conducted an oil recovery pilot test in coordination with DEC.



In 2021 the NYSDEC requested additional investigative activities at the site; however the NYSDEC subsequently decided to perform the requested investigation themselves. The findings of the NYSDEC investigation determined that LNAPL was present in numerous monitoring wells at the site and that soil and groundwater impact from VOCs and SVOCs was present.

#### Site Geology and Hydrogeology:

The western portion of the site abuts the English Kills portion of Newtown Creek. Based on the United States Geological Survey (USGS) Groundwater Conditions on Long Island database and the property's proximity to a surface water body, groundwater flow direction is expected to flow to the west, towards the English Kills portion of Newtown Creek. It is known, however, that groundwater gradient at the site is relatively flat and is tidally influenced. Depth to water at the site is usually between 10 and 12 feet below grade but can vary even more during extreme tidal changes.

The site is underlain by approximately ten to fifteen fill of fill material, consisting mostly of demolition debris. Beneath the demolition debris is an approximate five to ten foot layer of silty sand which may also be fill material. Beneath the silty sand is a layer of silt and clay which is assumed to be native material.

#### **Environmental Assessment:**

Based upon the investigations conducted at the site to date, the primary contaminant of concern is free-phase petroleum product, or NAPL. NAPL was detected in 11 of the 41 monitoring wells recently installed/gauged by the NYSDEC. These 11 wells are spread out over approximately 25% of the site area. Product thickness as most recently gauged by the NYSDEC ranged from 5.1 feet (MW-30A on January 12, 2022) to 0.01 feet exhibited by various wells on various dates. NAPL has been observed leaking from the bulkhead into Newtown Creek.

A summary of soil and groundwater data from previously collected data from the Site is included below and corresponds to Tables 1 & 2, also subsequently included.

#### Soil

Volatile Organic Compounds (VOCs) were detected over 6 NYCRR Part 375 unrestricted Soil Cleanup Objectives (SCOs). For example, Total Xylenes [0.26 parts per million (ppm) = Soil Cleanup Objective (SCO)] – Total of 21 detections over the respective SCO with a maximum detection of 13 ppm at a depth of 10-12 and 26-28 feet.

Semi-Volatile Organic Compounds (SVOCs) were detected over 6 NYCRR Part 375 unrestricted Soil Cleanup Objectives (SCOs). For example, Benzo(a)anthracene (1 ppm) – Total of 27 detections over the respective SCO with a maximum detection of 21 ppm at a depth of 8-10 and 18-20 feet. Naphthalene (12 ppm) – Total of five (5) detections over the respective SCO with a maximum of 470 ppm at a depth of 18-20 feet.

<u>Polychlorinated Biphenyls (PCBs)</u> – The maximum Total PCB concentration of 1.12 ppm was detected in SB-28 at a depth of 8-10 feet.



Table 1		/136u — 12/21/2	<u></u>	
Soil Summary for VOC	Cs & SVOCs			
Former Manhattan Po	lybag			
1150 Metropolitan Ave	enue			
Brooklyn, New York				
Analytes > Unrestricted SCOs	Detections > Unrestricted SCOs	Maximum Detection (ppm)	Unrestricted SCO (ppm)	Depth (ft bgs)
VOCs			•	
Benzene	21	2.6	0.06	26-28
Ethylbenzene	7	3.6	1	26-28
Naphthalene	6	470	12	18-20
Toluene	6	19	0.7	10-12
1,2,4- Trimethylbenzene	8	51	3.6	10-12
1,3,5- Trimethylbenzene	1	15	8.4	10-12
<i>m</i> ,p-Xylene	14	13	0.26	10-12, 26-28
o-Xylene	7	8.4	0.26	10-12
SVOCs			•	
Acenaphthene	1	97	20	18-20
Benzo(a)anthracene	27	21	1	8-10, 18-20
Benzo(a)pyrene	26	24	1	18-20
Benzo(b)fluoranthene	27	24	1	8-10
Benzo(k)fluoranthene	15	9.1	0.8	8-10
Chrysene	29	21	1	8-10
Indeno(1,2,3-cd)pyrene	24	10	0.5	8-10
Naphthalene	5	210	12	18-20
Phenanthrene	1	210	100	18-20
Pyrene	1	100	100	18-20
Notes:				
Results compared to the	e 6 NYCRR Part 3	75 Table 375-6.8	(a) Unrestricted U	se SCOs.
SCOs - Soil Cleanup O	bjectives			
VOCs - Volatile Organio	Compounds			
SVOCs - Semi-Volatile	Organic Compo	unds		
ppm - parts per million				

#### Groundwater

VOCs – Total VOC maximum = 537.4 ppb



<u>VOCs</u> – VOCs were detected over NYS groundwater standards and guidance values. For example, Xylenes [5 part per billion (ppb) = Ambient Water Quality Standard (AWQS)] –Total of two (2) detections over the respective AWQS with a maximum detection of 46.1 ppb.

SVOCs - Total SVOC maximum = 3,749.4 ppb

<u>SVOCs</u> – SVOCs were detected over NYS groundwater standards and guidance values. For examples, Benzo(a)anthracene (guidance value 0.002 ppb) – Total of five (5) detections with a maximum detection of 181 ppb. Naphthalene (guidance value 10 ppb) – Total of five (5) detections with a maximum of 1,110 ppb.

PCBs – One (1) PCB (PCB-1260) was detected in one (1) groundwater sample at 1.2 μg/L.

Table 2			
Groundwater Sur	mmary for VO	Cs & SVOCs	
Former Manhatta	n Polybag		
1150 Metropolitai	n Avenue		
Brooklyn, New Yo	ork		
Analytes > AWQS	Detections > AWQS	Maximum Detection (ppb)	AWQS (ppb)
VOCs			
Benzene	6	10.4	1
Ethylbenzene	2	21.1	5
Isopropylbenzen e	2	19.7	5
n-Butylbenzene	1	12	5
Naphthalene	5	305	10
sec- Butylbenzene	2	9.9	5
Toluene	2	7.5	5
1,2,4- Trimethylbenzen e	1	95.2	5
1,3,5- Trimethylbenzen e	1	10.5	5
Xylenes (total)	2	46.1	5
<b>Total</b> VOCs	537.4		
SVOCs			
Acenaphthene	6	303	20
Benzo(a)anthrac ene	5	181	-



		Reviseu –	12/21/2022	<u></u>
Benzo(b)fluorant hene	4	116	0.002	
<i>Benzo(</i> k)fluorant hene	1	4.8	0.002	
Chrysene	4	18.5	0.002	1
Fluoranthene	1	443	50	1
Indeno(1,2,3- cd)pyrene	2	5.1	0.002	
Naphthalene	5	1,110	10	1
Phenanthrene	2	1,170	50	1
Pyrene	1	398	50	
Total SVOCs	3,749.4			
Notes:				
Results compared Standards (T.O.G.S	t Water Quality			
VOCs - Volatile O	rganic Compo	unds		
SVOCs - Semi-Vo				
ppb - parts per bili	lion			

#### Soil Vapor

Soil vapor data has not been collected.







## NYC Digital Tax Map

: 07-12-2013 11:51:03 Effective Date End Date : Current

Brooklyn Block: 2943

### Legend

Streets

Miscellaneous Text Possession Hooks

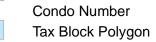
----- Boundary Lines 1 Lot Face Possession Hooks

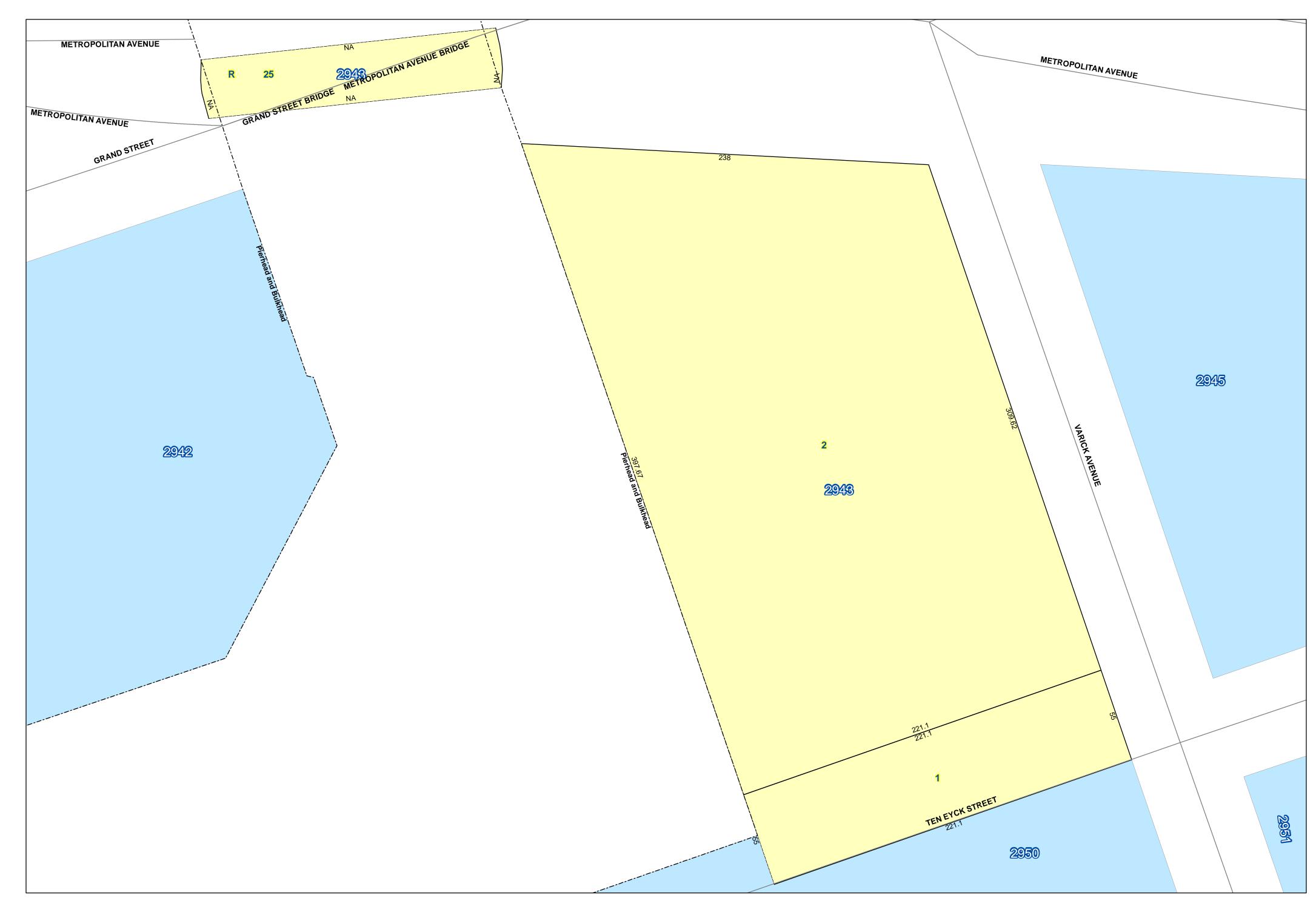
----- Regular

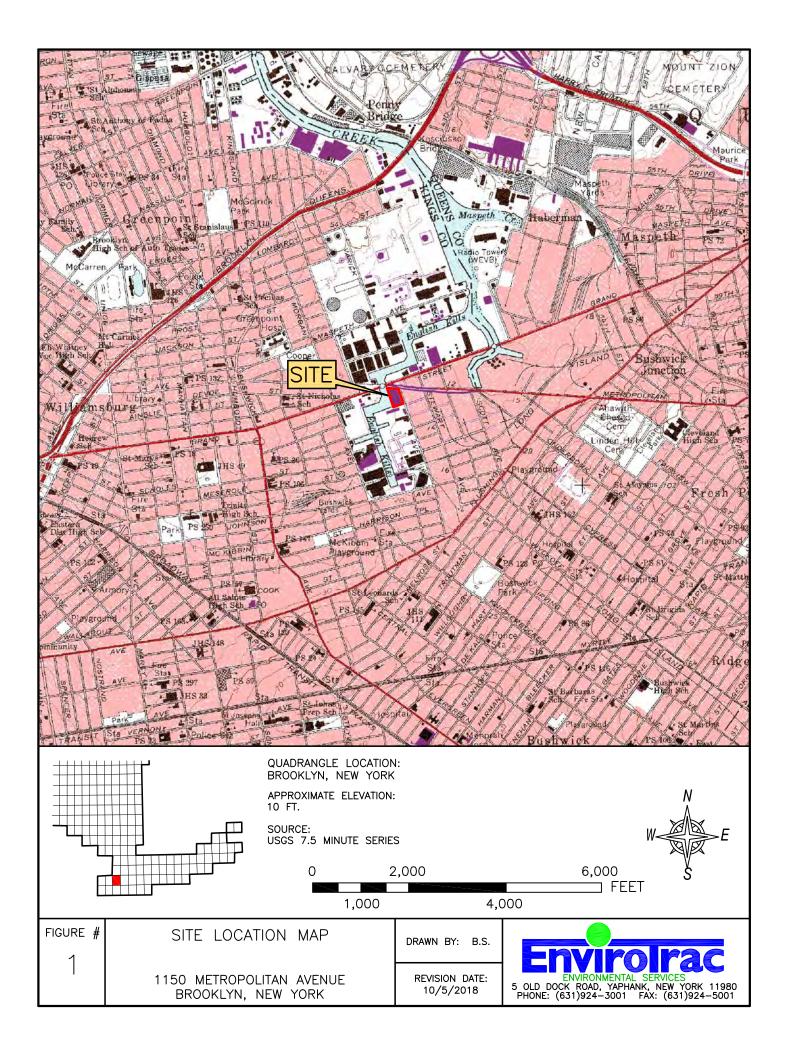
---\_- Underwater

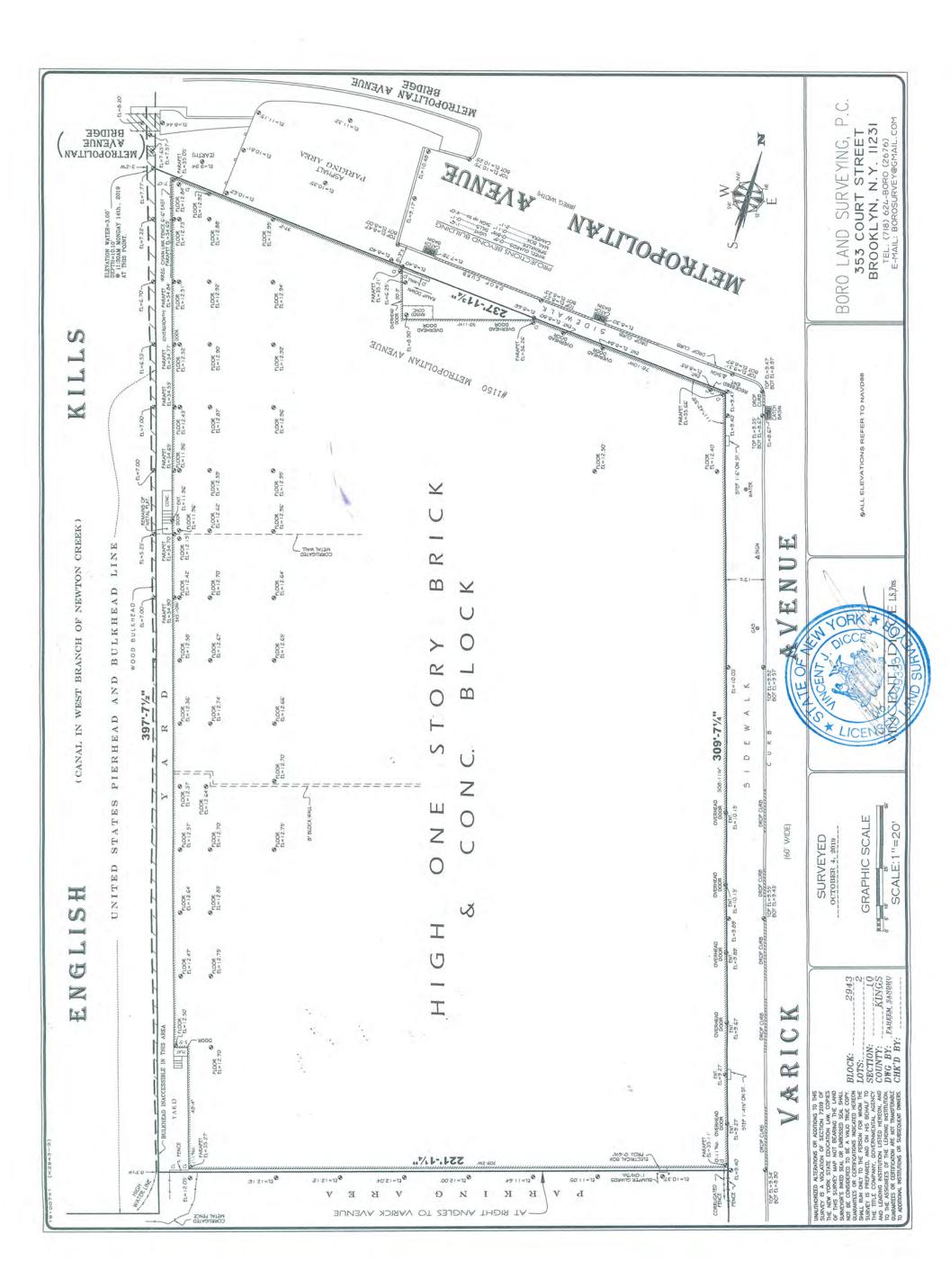
Tax Lot Polygon

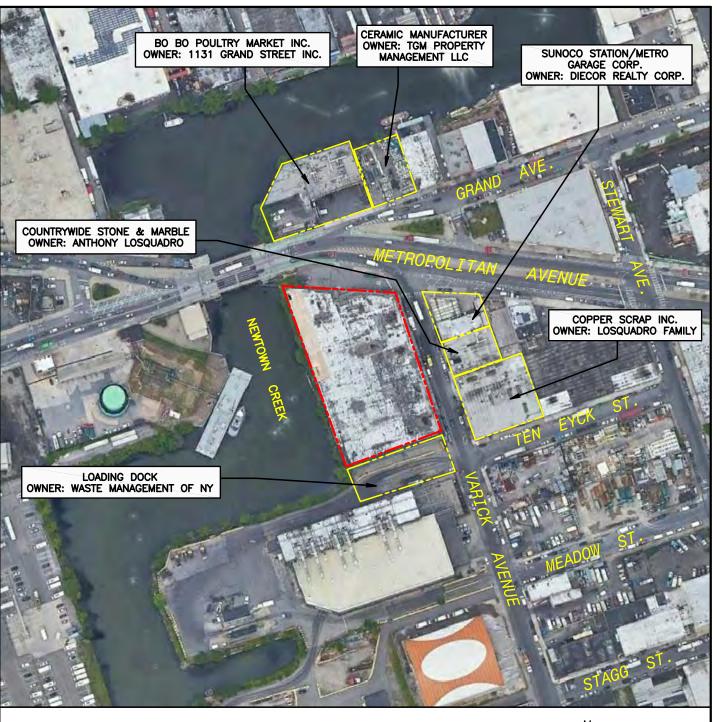
Condo Number













SITE LOCATION/PROPOSED BROWNFIELD PROPERTY BOUNDARY



FIGURE #

SURROUNDING AREA USE WITH PROPERTY OWNERS MAP

1150 METROPOLITAN AVENUE BROOKLYN, NEW YORK

DRAWN BY: B.S.

REVISION DATE: 9/6/2022





## Spill Incidents Database Search Details

## Spill Record

#### **Administrative Information**

**DEC Region: 2** 

Spill Number: 0609662
Spill Date/Time

Location

Spill Name: COMMERCIAL WAREHOUSE Address: 1150 METROPOLITAN AVE City: BROOKLYN County: Kings

**Spill Description** 

**Material Spilled Amount Spilled Resource Affected** 

gasoline UNKNOWN Groundwater

Cause: Other

Source: Commercial/Industrial

Waterbody:

#### **Record Close**

Date Spill Closed: 07/28/2009

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

Refine This Search

## SECTION II. PROJECT DESCRIPTION

(Question 4)

Redevelopment of the property includes the potential addition of a second story to the building and the replacement of the bulkhead. The project will also include a product recovery system as part of an interim recovery measure (IRM) to stop the petroleum from leaking into Newtown Creek until the bulkhead is replaced.

The remedial program has already started with the NYSDEC performing an initial pump test as part of the design phase for the IRM. A follow up pump test will need to be performed. EnviroTrac is designing this phase of the test and plans to perform it in 2023. The rest of the remedial program will begin upon acceptance into the BCP. The anticipated schedule is as follows;

Activity	Time To Complete
Initial Submittal of BCP Application	September 2022
30-day Completeness Review	October 2022
30-day Public Notice/Public Comment Period is Initiated	November 2022
30-day Public Comment Period Ends	December 2022
BCA Execution	January/February 2023
Submit CPP	March 2023
Submit draft RIWP	March 2023
Submit IRMWP	March 2023
Final RIWP Approval	April 2023
Implementation of Remedial Investigation (RI)	April-May 2023
Implementation of IRMWP	July 2023
Submit Draft RI Report (RIR) and Remedial Action Work Plan (RAWP) Submitted to NYSDEC	August 2023
45-Day Public Comment Period for RAWP	August 2023
NYSDEC Approves RIR	October/November 2023
RAWP Public Comment Period Ends	October/November 2023



Activity	Time To Complete
Submittal of Final RAWP and Issuance of Decision Document	October/November 2023
Issue Remedial/Construction Notice Fact Sheet	December 2023
Begin Redevelopment (Construction) with Implementation of RAWP	January 2024
Execution of Environmental Easement	July 2024
Draft Site Management Plan (SMP) Submitted to NYSDEC	August 2024
Draft and Submit Final Engineering Report (FER)	September 2024
FER & SMP Approval	November 2024
Certificate of Completion	December 2024



#### **SECTION III. LAND USE FACTORS**

(Question 4)

#### **Zoning and Current Use:**

The site is located in an M3-1 Industrial zoning district located south of Newtown Creek in Brooklyn, NY. The warehouse building is currently subdivided into a northern and southern portion. The northern portion of the property is currently vacant (approximately 50% of the property) and the southern portion is utilized as a dry goods warehouse and is currently occupied on short term leases by three separate lessees; Every Day U Need Inc. (20%), TT&T Construction Inc. (15%), and Good Choice Trading 168 Inc. (15%).

#### Current Occupants - Usage:

Warehouse storage of dry goods by short term occupants.

The current operations at the site, as well as the previous known warehouse usage of the site, were not the source of the contamination discovered at the site. The site's former usage as an oil storage facility, ended sometime in the late 1960s. The current building was constructed in 1971 and has always been utilized as a dry goods warehouse and for the storage of trucks since that time. The current owner purchased the building in 2015. Prior to the 2015 purchase of the property, previous tenants of the building included EC World Trading Inc. which operated as a wholesale plant nursery and Haida Inc. which operated as a general goods retailer.

#### Anticipated Use:

The site is currently utilized for warehouse space, which is consistent with its current intended future use. The site's owner is currently considering other possible options, but long-term plans for the site have not been finalized at this time.

#### Compliance with Zoning Laws, Recent Development, and Community Master Plans:

The site is currently located in a M3-1 zoning district. M3 districts are designated for areas with heavy industries that generate noise, traffic, or pollutants. The anticipated post-remediation use will be consistent with M3 zoning as the site will be used as a commercial warehouse and storage space. The Newtown Creek Waterfront Revitalization initiatives have been reflected in the Newtown Creek Vision Plan created by two non-profit organizations, Riverkeeper and the Newtown Creek Alliance. The Plan is a report on existing environmental efforts undertaken by different state and federal agencies as well as an aspirational plan for future efforts. It has not been adopted by any agency or county and is thus not a binding community master plan; however, the post-remediation use of the site will further the Plan's goals by preserving the industrial core of Newtown Creek, one of the twelve guiding principles of the Plan.

#### SECTION IV. PROPERTY'S ENVIRONMENTAL HISTORY

#### (Question 1, 2, 3)

The following documents are enclosed as follows:

#### 1.0 REPORTS

- Interim Remedial Groundwater Sampling, March 2009 by Associated Environmental Services Ltd.
- Site Investigation Report, Former Manhattan Polybag, April 2022 by Groundwater & Environmental Services (GES).

#### 2.0 SAMPLING DATA

- Table 1A Groundwater Monitoring Summary for VOCs, November 2021 February 2022
- Table 1B Groundwater Monitoring Summary for SVOCs, November 2021 January 2022.
- Table 1C Groundwater Monitoring Summary for DRO & PCBs, January 2022.
- Table 2A Soil Analytical Results for VOCs, December 2021.
- Table 2B Soil Analytical Results for SVOCs, December 2021.
- Table 2C Soil Analytical Results for PCBs, December 2021

#### 3.0 SITE DRAWINGS

- Survey (2019).
- Surrounding Area Use (2022).
- 1968 Sanborn Map
- Groundwater Monitoring Map for January 12, 2022, GES Figure 3.



## Table 1a

# Groundwater Monitoring Summary (VOCs) November 2021 - February 2022

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Adjusted GW Elevation (ft)	Benzene	Toluene	Ethylbenz ene	Xylenes	Total BTEX	Isopropyl- benzene	n-Propyl- benzene	p- Isopropyl- toluene	1,2,4- Trimethyl- benzene	1,3,5- Trimethyl- benzene		sec-Butyl- benzene	Naph- thalene	tert- Butylbenz ene	z MTBE	Total CP-51 Compounds	Comments
				NY	SDEC TOGS	1.1.1 WQS	1	5	5	5	NA	5	5	5	5	5	5	5	10	5	10	NA	NA
MW-1	11/12/2021	11.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CNL
	1/12/2022	11.76	10.45	-	-	1.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1414/ 0	2/28/2022	11.76	10.50	-	-	1.26	- ND ( 4.0)	- ND ( 4.0)	- ND ( 4.0)	- ND ( 0.0)	- ND ( 0.0)	- ND ( 4.0)	-	-	-	- ND ( 4.0)	-	-	- ND ( 4.0)	- ND ( 4.0)	-	-	
MW-2	11/12/2021	12.19	10.46	-	-	1.73	/	ND (<1.0)	/	ND (<2.0)	ND (<2.0)	ND (<1.0)	· · · /	ND (<1.0)	ND (<1.0)	· · · /	ND (<1.0)	\ -/	ND (<1.0)	ND (<1.0)	/	BDL	
	1/12/2022 2/28/2022	12.19 12.19	11.05 11.37	-	-	1.14 0.82	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<3.0)	ND (<3.0)	ND (<1.0)	-	-	-	-	-	-	-	<del>  -</del>	ND (<1.0)	BDL -	
MW-3	11/12/2021	12.19	10.52	-	-	1.53	- ND (<1.0)	- ND (<1.0)	ND (<1.0)	ND (<2.0)	ND (<2 0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)		0.26	
IVIVV-5	1/12/2021	12.05	10.90	-	_	1.15	, ,	, ,	. ,	ND (<3.0)	. ,	_ ` /	-	-	-	-	-	-	-	-	ND (<1.0)	BDL	
	2/28/2022	12.05	10.55	-	-	1.50	-	-	-	-	-	-	_	-	-	_	_	_	-	-	-	-	
MW-4	11/12/2021	12.17	10.15	-	-	2.02	2.0	ND (<1.0)	ND (<1.0)	0.83 J	2.83	4.4	4.1	ND (<1.0)	ND (<1.0)	ND (<1.0)	1.2	1.9	ND (<1.0)	1.9	4.4	20.73	
	1/12/2022	12.17	10.65	-	-	1.52		ND (<1.0)		ND (<3.0)	ND (<3.0)	1.2	-	-	-	-	-	-	-	-	4.1	5.3	
	2/28/2022	12.17	10.86	10.85	0.01	1.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-5	11/12/2021	12.31	10.17	-	-	2.14	0.57 J	ND (<1.0)	ND (<1.0)	0.74 J	1.31	4.9	2.2	ND (<1.0)	ND (<1.0)	ND (<1.0)	12	9.9	ND (<1.0)	3.8	7.5	41.61	
	1/12/2022	12.31	10.90	-	-	1.41	-	-															
	2/28/2022	12.31	11.10	-	-	1.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-6	11/12/2021	12.28	10.18	-	-	2.10						ND (<1.0)	1	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)		7.1	
	1/12/2022	12.28	10.75	-	-	1.53		`	,	` '	ND (<3.0)	ND (<1.0)	-	-	-	-	-	-	-	-	8.2	8.2	
N 41 A / -7	2/28/2022	12.28	11.10	-	-	1.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CNII
MW-7	11/12/2021	12.28 12.28	9.80	-	-	2.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CNL
	2/28/2022	12.28	9.60	-	-	2.40	-	-		_		_	_	_	-	<u> </u>	_	_	_	-	+ _	_	
MW-8	11/12/2021	12.20	-	-	-	-	-		-	_	-	-	-	-	-	-		-	_			-	CNL
IVIVV-O	1/12/2021	12.37	16.58	12.08	4.50	-0.83	-	-		_		<del>-</del>			<u> </u>	<del>-</del>			_	<u> </u>	<del>                                     </del>	_	CINE
	2/28/2022	12.37	12.40	-	-	-0.03	-	_	_	_	_	_	_	-	-	_	_	_	-	-	-	-	
MW-9	11/12/2021	12.23	9.85	-	-	2.38	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<2.0)	ND (<2.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	2.1	2.1	
	1/12/2022	12.23	-	-	-	-	-	-	,	,	,	` ′			` ′	` ′	, ,	,	,				CNL
	2/28/2022	12.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CNL
MW-10	11/12/2021	12.19	10.02	-	-	2.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1/12/2022	12.19	11.78	11.70	0.08	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2/28/2022	12.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	trace product
MW-11	2/28/2022	12.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Sludge material in well
MW-16	1/12/2022	12.28	12.98	-	-	-0.70	10.4	5.7	11.1	14.8	42.0	19.7	-	-	-	-	-	-	-	-	5.6	67.3	
NAVA 4.7	2/28/2022	12.28	- 40.77	-	-	-	-	- ND ( 4.0)	-	-	-	-	-	-	-	-	-	-	-	-	- 0.4	- 04.5	
MW-17	1/12/2022	NSD	10.77	-	-	-	3.0	ND (<1.0)	2.0	3.9	8.9	3.2	-	-	-	-	-	-	-	-	9.4	21.5	
MW-18	2/28/2022	NSD 12.08	10.98	-	-	1.10		- ND (<1.0)	- ND (<1.0)	ND (<3.0)	ND (<2.0)	3.2	1.6	- ND (<1.0)	ND (-1.0)	ND (<1.0)	1.1	2.1	21.7	- ND (<1.0)	6.1	35.8	
10100-10	1/12/2022 2/28/2022	12.08	11.63	11.47	0.16	0.57	- (< 1.0)	- (<1.0)	14D (<1.0)	- (<0.0)	- (<2.0)	J.Z	1.0	- (<1.0)	- (<1.0)	- (< 1.0)	1.1		21.7	IND (<1.0)	- 0.1	35.6	
MW-19	1/12/2022	12.08	12.10	- 11.47	-	0.02	ND (<1.0)	ND (<1.0)	ND (<1 0)	ND (<3.0)	ND (<3.0)	ND (<1.0)	ND (<1.0)	ND (<1 0)	ND (<1.0)	ND (<1 0)	ND (<1.0)	ND (<1 0)	4.0	ND (<1.0)		11.4	
10100 13	2/28/2022	12.12	11.90	<u> </u>	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-20	1/12/2022	11.81	10.18	-	-	1.63	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<3.0)	ND (<3.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	10.2	ND (<1.0)	2.2	12.4	
	2/28/2022		10.31	-	-	1.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-21	1/12/2022	9.35	7.72	-	-	1.63	2.0	ND (<1.0)	ND (<1.0)	2.3 J	4.3	1.2	-	-	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	2.0	ND (<1.0)	4.2	11.7	
	2/28/2022	9.35	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-22	1/12/2022	12.07	10.69	-	-	1.38	0.42 J	ND (<1.0)	ND (<1.0)	ND (<3.0)	0.42	2.6	1.5	ND (<1.0)	ND (<1.0)	ND (<1.0)	1.3	2.5	3.4	1.4	4.4	17.5	
	2/28/2022	12.07	10.98	-	-	1.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-23	1/12/2022	12.07	11.30	-	-	0.77	3.4	ND (<1.0)	3.9	2.7 J	10.0	8.0	5.4	ND (<1.0)	1.2	ND (<1.0)	1.8	2.5	12.0	1.1	9.1	51.1	
	2/28/2022	12.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-24	1/12/2022	12.14	12.20	11.90	0.30	0.17	<b></b>		ND (<1.0)	ND (<3.0)	ND (<3.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	1.2	1.5	ND (<1.0)	ND (<1.0)	1	7.1	
1000	2/28/2022	12.14	12.84	-	-	-0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-25	1/12/2022	12.33	12.40	12.00	0.40	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAY OC	2/28/2022	12.33	- 11.70	- 11 CE	- 0.05	- 0.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-26	1/12/2022 2/28/2022	11.99	11.70 11.00	11.65	0.05	0.33 0.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	trace product
	212012022	11.33	11.00			0.33		-			-												trace product

#### Table 1a

#### **Groundwater Monitoring Summary (VOCs)**

November 2021 - February 2022

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Adjusted GW Elevation (ft)	Benzene	Toluene	Ethylbenz ene	Xylenes	Total BTEX	Isopropyl- benzene	n-Propyl- benzene	p- Isopropyl- toluene	1,2,4- Trimethyl- benzene	1,3,5- Trimethyl- benzene	n-Butyl- benzene	sec-Butyl- benzene	Naph- thalene	tert- Butylbenz ene	MTBE	Total CP-51 Compounds	Comments
	NYSDEC TOGS 1.1.1 WQS				1	5	5	5	NA	5	5	5	5	5	5	5	10	5	10	NA	NA		
MW-27	1/12/2022	12.00	10.87	10.82	0.05	1.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2/28/2022	12.00	11.23	-	-	0.77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-28	1/12/2022	12.06	10.96	10.95	0.01	1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2/28/2022	12.06	11.46	-	-	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-29	1/12/2022	12.45	11.42	-	-	1.03	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<3.0)	ND (<3.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	1.9	ND (<1.0)	2.7	4.6	
	2/28/2022	12.45	11.83	-	-	0.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-30A	1/12/2022	12.07	15.20	10.10	5.10	-3.13	6.1	7.5	21.1	46.1	80.8	3.8	7.1	2.7	95.2	10.5	3.8	ND (<1.0)	305	ND (<1.0)	ND (<1.0)	508.9	
	2/28/2022	12.07	10.40	-	-	1.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	trace product
MW-31	1/12/2022	12.18	11.66	11.65	0.01	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2/28/2022	12.18	11.75	-	-	0.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	trace product
MW-32	1/12/2022	12.20	11.97	-	-	0.23	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<3.0)	ND (<3.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	7.6	ND (<1.0)	1.8	9.4	
	2/28/2022	12.20	11.86	-	-	0.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-33	1/12/2022	11.97	10.97	-	-	1.00	ND (<1.0)	ND (<1.0)	ND (<1.0)	2.3 J	2.3	1.1	ND (<1.0)	ND (<1.0)	2.7	ND (<1.0)	1	ND (<1.0)	5.5	ND (<1.0)	4.9	17.5	
	2/28/2022	11.97	11.45	-	-	0.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-34	1/12/2022	12.19	11.72	-	-	0.47	0.92 J	ND (<1.0)	ND (<1.0)	1.1 J	2.02	4.1	4.6	ND (<1.0)	1.1	ND (<1.0)	1.5	2.1	35.3	ND (<1.0)	2.9	53.6	
	2/28/2022	12.19	11.75	-	-	0.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-35	1/12/2022	12.21	11.75	11.52	0.23	0.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	2/28/2022	12.21	11.82	11.77	0.05	0.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-36	1/12/2022	7.98	6.65	-	-	1.33	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<3.0)	ND (<3.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	ND (<1.0)	1.1	ND (<1.0)	ND (<1.0)	1.1	
1004.07	2/28/2022	7.98	7.03		-	0.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-37	1/12/2022	9.92	8.96	8.78	0.18	0.96	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-	-	-	
1414.00	2/28/2022	9.92	8.88	8.78	0.10	1.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-38	2/28/2022	NSD	11.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-39	2/28/2022	11.58	11.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-40	2/28/2022	NSD	10.86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-41	2/28/2022	11.39	10.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

All concentrations are displayed in µg/L. **Bold = Exceeds TOGS 1.1.1** 

BDL = Below Detection Level DRY = Insufficient water for sampling ft = Feet MTBE = Methyl Tertiary Butyl Ether μg/L = Micrograms/liter

NYSDEC = New York State Department of Environmental Conservation

- = Not available or not analyzed for that specific compound

ND (<#) = Not detected. Where an analyte is not detected, a reporting limit is given. NS = No Standard

NSD = No Survey Data
TOGS 1.1.1 WQS = Ambient Water Quality Standards and Guidance Values, amended April 2000
VOCs = Volatile Organic Compounds

## Table 1b

## **Groundwater Monitoring Summary (SVOCs)**

November 2021 - January 2022

Monitoring Well	Date	Acenaph- thene	Acenaph- thylene	Anthracene	Benzo(a)anthra- cene	Benzo(a)- pyrene	Benzo(b)fluor- anthene	Benzo(g,h,i)- perylene	Benzo(k)fluor- anthene	Chrysene	Dibenz(a,h)- anthracene	Fluor- anthene	Fluorene	Indeno(1,2,3-cd)- pyrene	2- Methylnaph- thalene	Naph- thalene	Phen- anthrene	Pyrene	Total SVOCs
NYSDEC TOGS	1.1.1 WQS	20	NS	50	0.002	NS	0.002	0.002	0.002	0.002	NS	50	50	0.002	NS	10	50	50	NA
MW-2	11/12/2021	ND (<10)	ND (<10)	ND (<10)	ND (<1.0)	ND (<1.0)	ND (<2.0)	ND (<10)	ND (<1.0)	ND (<2.0)	ND (<1.0)	ND (<10)	ND (<10)	ND (<2.0)	-	ND (<2.0)	ND (<10)	ND (<10)	BDL
	1/12/2022	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 (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	BDL
MW-3	11/12/2021	ND (<10)	ND (<10)	ND (<10)	ND (<1.0)	ND (<1.0)	ND (<2.0)	ND (<10)	ND (<1.0)	ND (<2.0)	ND (<1.0)	ND (<10)	ND (<10)	ND (<2.0)	-	ND (<2.0)	ND (<10)	ND (<10)	BDL
	1/12/2022	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 (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	BDL
MW-4	11/12/2021	2.2 J	1.0 J	ND (<1.0)	1.4	1.2	1.2 J	1.1 J	ND (<1.0)	1.5 J	ND (<1.0)	3.6 J	3.2 J	0.98 J	-	ND (<2.0)	5.3 J	4.2 J	26.88
	1/12/2022	2.5 J	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 (<5.0)	ND (<5.0)	1.9 J	ND (<5.0)	ND (<5.0)	ND (<5.0)	2.5 J	ND (<5.0)	6.9
MW-5	11/12/2021	60	25 J	18 J	13	8.0	10	5.5 J	4.8 J	12	ND (<5.0)	47 J	84	5.1 J	-	26	150	39 J	507.4
MW-6	11/12/2021	21	ND (<10)	1.4 J	ND (<1.0)	ND (<1.0)	ND (<2.0)	ND (<10)	ND (<1.0)	ND (<2.0)	ND (<1.0)	2.1 J	6.9 J	ND (<2.0)	-	ND (<2.0)	6.5 J	ND (<10)	37.9
	1/12/2022	17.3	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 (<5.0)	ND (<5.0)	5.6	ND (<5.0)	ND (<5.0)	ND (<5.0)	7.5	ND (<5.0)	30.4
MW-9	11/12/2021	ND (<10)	ND (<10)	ND	0.71 J	0.76 J	0.85 J	0.72 J	ND (<1.0)	ND (<2.0)	ND (<1.0)	1.1 J	ND (<10)	ND (<2.0)	-	ND (<2.0)	ND (<10)	ND (<10)	4.14
MW-16	1/12/2022	68.2	ND (<5.0)	2.8 J	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	1.6 J	12.1	ND (<5.0)	15.9	287	8.3	1.9 J	397.8
MW-17	1/12/2022	40.2	ND (<5.0)	2.5 J	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	1.5 J	17.1	ND (<5.0)	30.2	15.1	21	1.1 J	128.7
MW-18	1/12/2022	3.1 J	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	2.7 J	ND (<4.7)	-	0.77 J	2.5 J	ND (<4.7)	9.07
MW-19	1/12/2022	1.1 J	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	0.81 J	ND (<4.7)	-	ND (<4.7)	0.87 J	ND (<4.7)	2.78
MW-20	1/12/2022	4.1 J	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	0.62 J	2.4 J	ND (<4.7)	-	6.1	3.8 J	0.53 J	17.55
MW-21	1/12/2022	18.0	ND (<4.7)	2.8 J	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	2.1 J	7.6	ND (<4.7)	ND (<4.7)	0.65 J	13.4	2.9 J	47.45
MW-22	1/12/2022	4.3 J	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	3.9 J	ND (<4.7)	-	1.4 J	2.4 J	ND (<4.7)	12.0
MW-23	1/12/2022	46.0	ND (<4.7)	2.3 J	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	13. J	12.9	ND (<4.7)	-	5.8	10.6	1.9 J	80.8
MW-24	1/12/2022	4.4 J	ND (<4.7)	0.63 J	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	0.57 J	1.5 J	ND (<4.7)	-	ND (<4.7)	1.5 J	0.86 J	9.16
MW-29	1/12/2022	2.9 J	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	1.0 J	ND (<4.9)	1.1 J	1.8 J		ND (<4.9)	8.9
MW-30A	1/12/2022	303 J	ND (<500)	223 J	181 J	124 J	116 J	ND (<500)	ND (<500)	18.5 J	ND (<500)	443 J	322 J	ND (<500)	3,460	1,110	1,170	398 J	8,033
MW-32	1/12/2022	1.7 J	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	ND (<4.7)	0.51 J	\ /	ND (<4.7)	0.51
MW-33	1/12/2022	6.9 J	ND (<47.2)	6.0 J	10.2 J	ND (<47.2)	ND (<47.2)	ND (<47.2)	ND (<47.2)	18.5 J	ND (<47.2)	7.8 J	9.8 J	ND (<47.2)	-	3.7 J	44.4 J	19.0 J	126.3
MW-34	1/12/2022	5.9	ND (<4.9)	0.60 J	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	5.3	ND (<4.9)	5.5	22.5	_	ND (<4.9)	45.00
MW-36	1/12/2022	1.7 J	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	ND (<4.9)	1.2 J	ND (<4.9)	ND (<4.9)	ND (<4.9)	1.6	ND (<4.9)	4.5

NOTES:
All concentrations are displayed in μg/L.
Bold = Exceeds TOGS 1.1.1

BDL = Below Detection Level DRY = Insufficient water for sampling

ft = Feet

J = estimated value

μg/L = Micrograms/liter

NYSDEC = New York State Department of Environmental Conservation
- = Not available or not analyzed for that specific compound

ND (<#) = Not detected. Where an analyte is not detected, a reporting limit is given.

NS = No Standard

NSD = No Survey Data

TOGS 1.1.1 WQS = Ambient Water Quality Standards and Guidance Values, amended April 2000 SVOCs = Semi-Volatile Organic Compounds

### Table 1c

## **GES**

## **Groundwater Monitoring Summary (DRO and PCBs)**

January 12, 2022

Monitoring Well	Date	Diesel Range Organics	PCB-1016	PCB-1221	PCB-1232	PCB-1242	PCB-1248	PCB-1254	PCB-1260	PCB-1262	PCB-1268	Total PCBs
NYSDEC TOGS	1.1.1 WQS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.09
MW-2	1/12/2022	ND (<95.2)	ND (<1.0)	1.2	ND (<1.0)	ND (<1.0)	1.2					
MW-3	1/12/2022	ND (< 97.1)	ND (<1.0)	BDL								
MW-4	1/12/2022	4,240	ND (<1.0)	BDL								
MW-6	1/12/2022	750	ND (<1.0)	BDL								
MW-16	1/12/2022	2,150	ND (<0.94)	BDL								
MW-17	1/12/2022	1,770	ND (<1.0)	BDL								
MW-18	1/12/2022	1,910	ND (<0.95)	BDL								
MW-19	1/12/2022	1,150	ND (<0.95)	BDL								
MW-20	1/12/2022	907	ND (<1.0)	BDL								
MW-21	1/12/2022	657	ND (<1.0)	BDL								
MW-22	1/12/2022	1,440	ND (<1.0)	BDL								
MW-23	1/12/2022	3,700	ND (<0.94)	BDL								
MW-24	1/12/2022	3,160	ND (<0.96)	BDL								
MW-29	1/12/2022	1,000	ND (<1.0)	BDL								
MW-30A	1/12/2022	18,100	ND (<1.0)	BDL								
MW-32	1/12/2022	1,230	ND (<1.0)	BDL								
MW-33	1/12/2022	1,650	ND (<0.94)	BDL								
MW-34	1/12/2022	3,840	ND (<1.0)	BDL								
MW-36	1/12/2022	1,220	ND (<1.0)	BDL								

### NOTES:

All concentrations are displayed in µg/L.

### **Bold = Detection of the compound**

BDL = Below Detection Level

DRY = Insufficient water for sampling

ft = Feet

μg/L = Micrograms/liter

- = Not available or not analyzed for that specific compound

ND (<#) = Not detected. Where an analyte is not detected, a reporting limit is given.

NS = No Standard

NSD = No Survey Data

TOGS 1.1.1 WQS = Ambient Water Quality Standards and Guidance Values, amended April 2000



### Soil Analytical Results (VOCs)

12/9/2021 - 12/20/2021

							Sample Ide	entification					
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-22 (13-15)	SB-22 (18-20)	SB-26 (10-12)	SB-26 (20-22)	SB-29 (17-19)	SB-29 (24-25)	SB-35 (14-15)	SB-35 (24-25)	SB-34 (8-10)	SB-34 (13-15)	SB-33 (8-10)	SB-30 (8-10)
Sample Depth Range	(feet)	13-15	18-20	10-12	20-22	17-19	24-25	14-15	24-25	8-10	13-15	8-10	8-10
Date Sampled		12/9/2021	12/9/2021	12/9/2021	12/9/2021	12/10/2021	12/10/2021	12/10/2021	12/10/2021	12/13/2021	12/13/2021	12/13/2021	12/13/2021
							VOCs via EPA	Method 8260D					
Benzene	0.06	0.35	0.047	0.45	ND<0.0065	0.022	0.00095	0.98	ND<0.0038	0.016	0.16	0.31	0.14
n-Butylbenzene	12	4.4	0.11	4.6	ND<0.0065	0.056	ND<0.0033	0.51	ND<0.0038	ND<0.092	5.2	2.7	1.1
sec-Butylbenzene	11	3.9	0.11	2.3	ND<0.013	0.094	ND<0.0066	0.52	ND<0.0076	ND<0.092	4.0	1.3	0.50
tert-Butylbenzene	5.9	0.92	0.033	0.23	ND<0.013	0.024	ND<0.0066	0.17	ND<0.0076	ND<0.092	0.84	0.14	0.041
Ethylbenzene	1	0.25	0.026	2.9	ND<0.0065	0.016	ND<0.0033	1.1	ND<0.0038	0.022	0.097	0.66	1.5
Isopropylbenzene	2.3	1.5	0.021	1.5	ND<0.0065	0.015	ND<0.0033	0.38	ND<0.0038	ND<0.092	1.7	1.0	0.45
p-Isopropyltoluene	-	0.036	0.060	2.7	ND<0.0065	0.038	ND<0.0033	0.075	ND<0.0038	0.078	0.18	0.61	0.79
Methyl Tert Butyl Ether	0.93	ND<0.15	ND<0.10	ND<1.6	0.0017	ND<0.068	ND<0.0066	ND<0.11	ND<0.0076	ND<0.092	ND<0.27	ND<0.30	ND<0.23
Naphthalene	12	1.6	4.6	36	0.0030	0.57	ND<0.0066	2.6	ND<0.0076	0.083	ND<0.54	7.5	39
n-Propylbenzene	3.9	1.9	0.012	5.0	ND<0.0065	0.023	ND<0.0033	0.47	ND<0.0038	ND<0.092	2.0	2.5	1.2
Toluene	0.7	0.17	0.13	19	ND<0.0065	0.054	ND<0.0033	0.30	ND<0.0038	0.099	0.33	0.95	1.3
1,2,4-Trimethylbenzene	3.6	0.78	0.052	51	0.0053	0.16	ND<0.0033	1.4	ND<0.0038	0.041	0.16	6.7	18
1,3,5-Trimethylbenzene	8.4	0.077	0.028	15	0.0028	0.048	ND<0.0033	0.41	ND<0.0038	0.017	0.030	0.91	3.9
m,p-Xylene	0.26	0.85	0.040	13	ND<0.013	0.038	ND<0.0066	1.7	ND<0.0076	0.092	0.36	1.6	3.5
o-Xylene	0.26	0.12	0.026	8.4	ND<0.0065	0.18	ND<0.0033	0.18	ND<0.0038	0.032	0.065	1.5	3.9
Total BTEX	-	1.74	0.269	43.75	BDL	0.310	BDL	4.26	BDL	0.261	1.012	5.02	10.34
Total VOCs	-	16.853	5.295	162.08	0.0128	1.338	0.00095	10.795	BDL	0.480	15.122	28.38	75.321

### Notes:

All compounds are reported in mg/kg.

BOLD = Compound excel

= Compound exceeds regulatory standards

BDL = Below detection limits

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

= NYSDEC Environmental Remediation Program Subpart 375-6 Part 375

EPA = United States Environmental Protection Agency

= Milligrams per kilogram mg/kg

ND = Not detected. Where an analyte is not detected, a reporting limit is given.

ND (<#) = Less than the reporting limit of #

NYSDÉC = New York State Department of Environmental Conservation

= No regulatory standard specified SCOs = Soil Cleanup Objectives = Volatile organic compounds

VOCs a, b, c = Laboratory qualifiers (refer to laboratory report)

Italic values = Estimated value (J)



### Soil Analytical Results (VOCs)

12/9/2021 - 12/20/2021

							Sa	ample Identificati	on					
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-32 (13-15)	SB-32 (18-20)	SB-32 (26-28)	SB-30a (13-15)	SB-30a (18-20)	SB-28 (10-12)	SB-28 (8-10)	SB-31 (10-12)	SB-31 (15-16)	SB-33 (12-14)	SB-33 (14-15)	SB-27 (8-10)	SB-27 (13-15)
Sample Depth Range	e (feet)	13-15	18-20	26-28	13-15	18-20	10-12	8-10	10-12	15-16	12-14	14-15	8-10	13-15
Date Sampled		12/14/2021	12/14/2021	12/14/2021	12/14/2021	12/14/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/16/2021	12/16/2021
							VOCs	via EPA Method	8260D					
Benzene	0.06	0.056	0.032	2.6	0.10	ND<0.14	0.39	0.091	0.19	0.015	0.77	ND<0.060	0.22	0.036
n-Butylbenzene	12	1.3	1.1	4.4	2.0	0.079	1.9	1.7	0.82	0.048	0.47	0.034	1.7	0.87
sec-Butylbenzene	11	0.93	0.66	3.2	1.3	0.064	1.0	0.66	0.37	0.028	0.33	0.022	1.6	1.1
tert-Butylbenzene	5.9	0.15	0.094	1.6	0.18	0.088	0.21	0.065	ND<0.43	0.021	0.092	0.0054	0.34	0.26
Ethylbenzene	1	0.047	0.021	3.6	0.074	0.016	2.2	0.78	1.0	0.028	0.044	ND<0.060	0.41	ND<0.080
Isopropylbenzene	2.3	0.47	0.45	2.3	1.4	0.018	0.93	0.45	0.32	0.034	0.13	0.028	1.1	0.40
p-Isopropyltoluene	-	0.53	0.056	0.31	0.018	0.084	0.86	0.45	0.54	0.036	0.0070	ND<0.060	0.057	ND<0.080
Methyl Tert Butyl Ether	0.93	ND<0.099	ND<0.088	ND<0.28	ND<0.11	ND<0.14	ND<0.42	ND<0.20	ND<0.43	ND<0.092	ND<0.054	ND<0.060	ND<0.11	ND<0.080
Naphthalene	12	3.3	ND<0.18	11	0.87	ND<0.27	29	21	24	0.31	ND<0.11	ND<0.12	2.2	ND<0.16
n-Propylbenzene	3.9	0.92	0.63	4.1	2.4	0.056	2.0	1.2	0.69	0.050	0.078	0.019	0.81	0.064
Toluene	0.7	0.15	0.053	4.9	0.068	0.23	1.1	0.25	1.1	0.096	0.037	ND<0.060	0.34	0.039
1,2,4-Trimethylbenzene	3.6	0.14	0.021	4.3	0.11	0.041	6.6	4.2	7.2	0.12	0.086	ND<0.060	1.1	0.057
1,3,5-Trimethylbenzene	8.4	0.030	ND<0.088	0.46	ND<0.11	ND<0.14	1.1	0.57	1.4	0.023	0.011	ND<0.060	0.13	0.011
m,p-Xylene	0.26	0.075	0.048	13	0.15	0.049	1.4	0.35	1.6	0.058	0.083	ND<0.12	0.97	0.083
o-Xylene	0.26	0.058	0.028	3.4	0.087	0.022	1.3	0.59	1.9	0.042	0.033	ND<0.060	0.23	0.061
Total BTEX	-	0.386	0.182	27.5	0.479	6.000	6.39	2.061	5.79	0.239	0.967	BDL	2.17	0.219
Total VOCs	-	8.156	3.193	59.17	8.757	0.747	49.99	32.356	41.13	0.909	2.171	0.1084	11.207	2.981

### Notes:

All compounds are reported in mg/kg.

= Compound exceeds regulatory standards

= Below detection limits BDL

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

Part 375 = NYSDEC Environmental Remediation Program Subpart 375-6

EPA = United States Environmental Protection Agency

= Milligrams per kilogram mg/kg

ND = Not detected. Where an analyte is not detected, a reporting limit is given.

ND (<#) = Less than the reporting limit of #

NYSDÉC = New York State Department of Environmental Conservation

= No regulatory standard specified = Soil Cleanup Objectives SCOs VOCs a, b, c = Volatile organic compounds

= Laboratory qualifiers (refer to laboratory report)

= Estimated value (J) Italic values



### Soil Analytical Results (VOCs)

12/9/2021 - 12/20/2021

							Sample Id	dentification					
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-17 (14-15)	SB-17 (8-10)	SB-23 (12-14)	SB-23 (14-15)	SB-18 (12-14)	SB-18 (16-18)	SB-24 (12-14)	SB-24 (18-20)	SB-19 (10-12)	SB-19 (14-15)	SB-25 (10-12)	SB-25 (12-14)
Sample Depth Range	(feet)	14-15	8-10	12-14	14-15	12-14	16-18	12-14	18-20	10-12	14-15	10-12	12-14
Date Sampled		12/16/2021	12/16/2021	12/17/2021	12/17/2021	12/17/2021	12/17/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021
							VOCs via EPA	A Method 8260D					
Benzene	0.06	0.15	0.096	0.043	0.051	0.036	0.010	0.028	ND<0.036	0.084	0.065	0.019	0.036
n-Butylbenzene	12	1.5	0.53	2.3	1.3	1.8	0.11	0.33	0.42	5.2	0.56	0.95	4.5
sec-Butylbenzene	11	1.3	0.45	2.1	1.2	2.0	0.11	0.48	0.30	3.8	0.37	1.0	3.4
tert-Butylbenzene	5.9	0.38	0.055	0.43	0.24	0.51	0.029	0.045	0.086	0.75	0.054	0.30	0.78
Ethylbenzene	1	0.066	0.38	0.060	0.083	0.046	0.014	0.043	ND<0.036	0.20	0.062	0.15	0.042
Isopropylbenzene	2.3	0.63	0.30	1.1	0.55	0.62	0.037	0.088	0.076	1.9	0.20	0.31	1.7
p-Isopropyltoluene	-	0.041	0.022	ND<0.19	ND<0.17	ND<0.17	0.012	0.012	ND<0.036	ND<0.56	0.23	0.024	0.039
Methyl Tert Butyl Ether	0.93	ND<0.41	ND<0.13	ND<0.19	ND<0.17	ND<0.17	ND<0.065	ND<0.089	ND<0.036	ND<0.56	ND<0.16	ND<0.043	ND<0.073
Naphthalene	12	11	2.4	ND<0.38	ND<0.33	ND<0.17	0.11	0.62	ND<0.071	ND<1.1	ND<0.32	0.48	ND<0.15
n-Propylbenzene	3.9	0.67	0.47	1.7	0.78	0.44	0.033	0.17	0.051	2.2	0.34	0.38	2.3
Toluene	0.7	0.054	0.079	0.083	0.055	0.063	0.046	0.048	ND<0.036	0.095	0.066	0.029	0.023
1,2,4-Trimethylbenzene	3.6	0.23	0.068	0.077	0.093	0.15	0.028	0.14	0.0071	0.51	0.22	0.20	0.044
1,3,5-Trimethylbenzene	8.4	0.054	0.014	0.077	0.018	0.037	0.013	0.019	ND<0.036	0.089	0.065	0.047	0.0080
m,p-Xylene	0.26	0.14	0.10	0.092	0.15	0.15	0.043	0.11	0.0093	0.53	0.12	0.44	0.079
o-Xylene	0.26	0.062	0.059	0.074	0.033	ND<0.17	0.010	0.047	0.016	0.095	0.046	0.025	0.025
Total BTEX	-	0.472	0.714	0.352	0.372	0.295	0.123	0.276	0.0253	1.004	0.359	0.663	0.205
Total VOCs	-	16.277	5.023	8.136	4.553	5.852	0.605	2.18	0.965	15.453	2.398	4.354	12.976

### Notes:

All compounds are reported in mg/kg.

= Compound exceeds regulatory standards

BDL = Below detection limits

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

= NYSDEC Environmental Remediation Program Subpart 375-6 Part 375

EPA = United States Environmental Protection Agency

mg/kg = Milligrams per kilogram

ND = Not detected. Where an analyte is not detected, a reporting limit is given.

ND (<#) = Less than the reporting limit of #

NYSDÉC = New York State Department of Environmental Conservation = No regulatory standard specified

= Soil Cleanup Objectives SCOs VOCs = Volatile organic compounds

= Laboratory qualifiers (refer to laboratory report)

Italic values = Estimated value (J)



### Soil Analytical Results (VOCs)

12/9/2021 - 12/20/2021

							Sample Identification	1				
	NYSDEC											
Compound	Part 375 SCOs (mg/kg)	SB-16 (12-14)	SB-16 (14-15)	SB-16 (18-20)	SB-20 (8-10)	SB-20 (12-14)	SB-21 (8-10)	SB-21 (12-14)	SB-36 (6-8)	SB-36 (8-10)	SB-37 (10-12)	SB-37 (12-14)
Sample Depth Range	(feet)	12-14	14-15	18-20	8-10	12-14	8-10	12-14	6-8	8-10	10-12	12-14
Date Sampled		12/21/2021	12/21/2021	12/21/2021	12/22/2021	12/22/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021
						VOC	s via EPA Method 82	260D				
Benzene	0.06	0.040	0.045	ND<15	0.029	0.093	0.11	0.057	0.11	0.20	0.028	ND<0.22
n-Butylbenzene	12	2.3	1.5	11	0.046	3.1	0.088	0.25	1.8	3.6	0.78	0.077
sec-Butylbenzene	11	2.1	1.3	5.1	0.0065	2.6	0.077	0.20	2.0	4.1	0.92	0.073
tert-Butylbenzene	5.9	0.69	0.45	ND<15	ND<0.043	0.51	0.022	0.028	0.22	0.58	0.17	0.024
Ethylbenzene	1	0.056	0.040	2.1	0.027	ND<0.39	0.015	0.011	0.13	0.080	ND<0.17	ND<0.22
Isopropylbenzene	2.3	1.2	0.78	4.0	0.0056	0.27	0.035	0.045	0.46	0.89	0.16	ND<0.22
p-Isopropyltoluene	-	0.016	0.0092	2.6	ND<0.043	ND<0.39	0.0071	0.091	0.039	0.029	0.094	0.022
Methyl Tert Butyl Ether	0.93	ND<0.11	ND<0.049	ND<15	ND<0.043	ND<0.39	ND<0.060	ND<0.051	ND<0.24	ND<0.32	ND<0.17	ND<0.22
Naphthalene	12	0.54	0.22	470	0.21	1.9	0.28	0.21	ND<0.49	ND<0.64	ND<0.35	0.13
n-Propylbenzene	3.9	1.4	0.97	5.1	0.041	0.23	0.035	0.043	0.69	0.63	0.096	ND<0.22
Toluene	0.7	0.028	0.039	ND<15	0.025	0.066	0.048	0.018	0.095	0.051	0.070	0.12
1,2,4-Trimethylbenzene	3.6	0.10	0.074	7.2	0.029	0.070	0.031	0.48	0.46	0.18	0.035	0.031
1,3,5-Trimethylbenzene	8.4	0.030	0.017	3.7	0.0077	ND<0.39	0.0089	0.31	0.068	0.035	ND<0.17	ND<0.22
m,p-Xylene	0.26	0.15	0.14	ND<29	0.041	ND<0.78	0.054	0.061	0.24	0.27	ND<0.35	0.055
o-Xylene	0.26	0.048	0.052	ND<15	0.0095	0.047	0.020	0.077	0.12	0.089	ND<0.17	ND<0.22
Total BTEX	-	0.322	0.316	2.1	0.1315	0.206	0.247	0.224	0.695	0.69	0.098	0.175
Total VOCs	-	8.698	5.636	510.8	0.4773	8.886	0.831	1.881	6.432	10.734	2.353	0.532

### Notes:

All compounds are reported in mg/kg.

BOLD = Compound exceeds regulatory standards

BDL = Below detection limits

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

Part 375 = NYSDEC Environmental Remediation Program Subpart 375-6

EPA = United States Environmental Protection Agency

mg/kg = Milligrams per kilogram

NĎ = Not detected. Where an analyte is not detected, a reporting limit is given.

ND (<#) = Less than the reporting limit of #

NYSDÉC = New York State Department of Environmental Conservation

= No regulatory standard specified = Soil Cleanup Objectives SCOs VOCs = Volatile organic compounds

= Laboratory qualifiers (refer to laboratory report)

Italic values = Estimated value (J)



### Soil Analytical Results (SVOCs)

12/9/2021 - 12/21/2021

							Sample Identi	ification					
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-22 (13-15)	SB-22 (18-20)	SB-26 (10-12)	SB-26 (20-22)	SB-29 (17-19)*	SB-29 (24-25)	SB-35 (14-15)	SB-35 (24-25)	SB-34 (8-10)	SB-34 (13-15)	SB-33 (8-10)	SB-30 (8-10) ***
Sample Depth Range (	(feet)	13-15	18-20	10-12	20-22	17-19	24-25	14-15	24-25	8-10	13-15	8-10	8-10
Date Sampled		12/9/2021	12/9/2021	12/9/2021	12/9/2021	12/10/2021	12/10/2021	12/10/2021	12/10/2021	12/13/2021	12/13/2021	12/13/2021	12/13/2021
						SI	OCs via EPA Mo	ethod 8270E					
Acenaphthene	20	4.1	5.7	2.2	ND<0.37	0.22	ND<0.35	1.8	ND<0.33	ND<0.28	4.2	3.2	16
Acenaphthylene	100	1.5	0.90	0.42	ND<0.37	0.093	ND<0.35	0.53	ND<0.33	ND<0.28	0.97	0.66	3.8
Anthracene	100	1.1	8.1	2.2	ND<0.37	0.26	0.15	0.76	ND<0.33	ND<0.28	2.4	1.8	15
Benzo(a)anthracene	1.0	1.0	13	3.5	ND<0.37	0.49	0.24	0.88	ND<0.33	0.17	3.8	2.1	21
Benzo(a)pyrene	1.0	0.83	12	3.4	ND<0.37	0.48	0.22	0.79	ND<0.33	0.12	4.7	1.8	19
Benzo(b)fluoranthene	1.0	1.0	13	4.1	ND<0.37	0.53	0.27	0.94	ND<0.33	0.15	4.7	2.0	24
Benzo(g,h,i)perylene	100	ND<1.0	4.7	1.6	ND<0.37	0.24	ND<0.35	0.45	ND<0.33	ND<0.28	3.0	1.0	8.5
Benzo(k)fluoranthene	0.8	0.39	5.1	1.6	ND<0.37	0.20	0.097	0.31	ND<0.33	ND<0.28	1.7	0.68	9.1
Chrysene	1.0	1.0	13	4.0	ND<0.37	0.54	0.21	1.1	ND<0.33	0.23	4.2	2.7	21
Dibenzo(a,h)anthracene	0.33	ND<1.0	1.3	0.45	ND<0.37	ND<0.23	ND<0.35	0.13	ND<0.33	ND<0.28	0.69	0.19	2.4
Fluoranthene	100	3.4	38	9.4	ND<0.37	1.1	0.61	2.1	ND<0.33	0.29	8.2	4.3	50
Fluorene	30	6.4	7.4	3.2	ND<0.37	0.26	ND<0.35	2.7	ND<0.33	ND<0.28	7.6	4.1	25
Indeno(1,2,3-cd)pyrene	0.5	ND<1.0	5.4	1.7	ND<0.37	0.23	ND<0.35	0.41	ND<0.33	ND<0.28	2.8	0.96	10
Naphthalene	12	1.8	4.5	8.1	ND<0.37	0.51	ND<0.35	1.7	0.12	0.14	2.3	2.7	70
Phenanthrene	100	12	47	13	ND<0.37	2.6	0.60	7.4	ND<0.33	0.36	30	18	86
Pyrene	100	3.4	32	8.5	ND<0.37	1.2	0.52	2.8	ND<0.33	0.31	7.8	6.1	45

### Notes:

All compounds are reported in mg/kg.

BOLD = Compound exceeds regulatory standards

Part 375 = NYSDEC Environmental Remediation Program Subpart 375-6

EPA = United States Environmental Protection Agency

= Milligrams per kilogram

mg/kg ND = Not detected. Where an analyte is not detected, a reporting limit is given.

ND (<#) = Less than the reporting limit of #

= New York State Department of Environmental Conservation NYSDEC

SCOs = Soil Cleanup Objectives SVOCs = Semi-volatile organic compounds = No regulatory standard specified

= Sample was extracted past the recommended holding time.

Italic values = Estimated value (J)

highlighted = Laboratory control sample recovery and duplicate recovery outside of control limits. Reported value likely biased low.



### Soil Analytical Results (SVOCs)

12/9/2021 - 12/21/2021

							Sa	ample Identification	า					
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-32 (13-15) ***	SB-32 (18-20)	SB-32 (26-28)	SB-30a (13-15) ***	SB-30a (18-20)	SB-28 (10-12) ***	SB-28 (8-10) ***	SB-31 (10-12) ***	SB-31 (15-16) ***	SB-33 (12-14) ***	SB-33 (14-15) ***	SB-27 (8-10) ***	SB-27 (13-15) ***
Sample Depth Range (	(feet)	13-15	18-20	26-28	13-15	18-20	10-12	8-10	10-12	15-16	12-14	14-15	8-10	13-15
Date Sampled		12/14/2021	12/14/2021	12/14/2021	12/14/2021	12/14/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/16/2021	12/16/2021
							SVOC	via EPA Method 8	270E					
Acenaphthene	20	4.4	1.2	3.4	5.8	0.51	4.9	2.0	4.1	ND<1.4	1.8	2.3	5.8	5.7
Acenaphthylene	100	1.5	0.49	ND<0.22	1.8	0.14	1.8	0.61	2.3	ND<1.4	ND<1.0	ND<1.2	2.3	ND<1.3
Anthracene	100	1.8	0.90	1.3	3.1	0.37	4.9	0.91	5.2	0.89	1.5	2.1	3.2	3.4
Benzo(a)anthracene	1.0	3.1	2.1	0.56	7.9	1.3	7.0	1.5	6.2	2.4	3.9	5.8	9.4	7.7
Benzo(a)pyrene	1.0	3.6	1.8	0.44	6.9	1.0	6.2	1.5	5.8	2.4	3.3	5.3	7.1	7.3
Benzo(b)fluoranthene	1.0	3.3	1.9	0.51	4.3	0.63	6.6	1.7	6.3	2.8	1.9	5.0	4.0	5.0
Benzo(g,h,i)perylene	100	2.8	0.97	0.27	3.4	0.57	3.2	ND<1.9	3.8	1.1	1.5	2.5	3.3	5.9
Benzo(k)fluoranthene	0.8	1.3	0.70	0.13	1.2	0.21	2.8	0.62	2.1	0.90	0.50	2.0	1.0	1.6
Chrysene	1.0	3.9	2.4	0.96	12	2.0	8.6	2.1	7.5	2.4	6.3	7.3	15	11
Dibenzo(a,h)anthracene	0.33	ND<2.1	0.29	ND<0.22	ND<4.1	0.22	ND<2.4	ND<1.9	0.78	ND<1.4	0.59	0.75	1.5	1.4
Fluoranthene	100	4.0	3.5	1.1	6.2	1.3	14	3.0	11	5.7	3.6	9.6	6.5	8.6
Fluorene	30	4.1	1.5	13	9.9	0.69	7.6	3.1	7.7	0.63	3.5	3.5	10	7.6
Indeno(1,2,3-cd)pyrene	0.5	2.5	1.1	0.24	2.2	0.35	3.3	ND<1.9	3.2	1.2	0.78	2.4	1.8	3.7
Naphthalene	12	1.6	1.1	13	2.4	0.32	23	5.4	20	0.56	0.63	1.2	6.1	2.0
Phenanthrene	100	14	5.6	30	38	4.0	33	8.7	34	4.1	16	18	40	25
Pyrene	100	7.1	4.6	2.6	19	3.5	19	3.4	20	5.5	8.9	14	22	22

### Notes:

All compounds are reported in mg/kg.

BOLD = Compound exceeds regulatory standards

Part 375 = NYSDEC Environmental Remediation Program Subpart 375-6

EPA = United States Environmental Protection Agency

= Milligrams per kilogram

mg/kg ND = Not detected. Where an analyte is not detected, a reporting limit is given.

= Less than the reporting limit of #

ND (<#) NYSDEC = New York State Department of Environmental Conservation

SCOs = Soil Cleanup Objectives

SVOCs = Semi-volatile organic compounds = No regulatory standard specified

= Sample was extracted past the recommended holding time.

Italic values = Estimated value (J)

highlighted = Laboratory control sample recovery and duplicate recovery outside of control limits. Reported value likely biased low.



### Soil Analytical Results (SVOCs)

12/9/2021 - 12/21/2021

						Sa	mple Identificati	on				
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-17 (14-15) ***	SB-17 (8-10) ***	SB-23 (12-14)	SB-23 (14-15)	SB-18 (12-14)	SB-18 (16-18)	SB-24 (12-14)	SB-24 (18-20)	SB-19 (10-12)	SB-19 (14-15)	SB-25 (10-12)
Sample Depth Range	(feet)	14-15	8-10	12-14	14-15	12-14	16-18	12-14	18-20	10-12	14-15	10-12
Date Sampled		12/16/2021	12/16/2021	12/17/2021	12/17/2021	12/17/2021	12/17/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021
						SVOCs	via EPA Method	8270E				
Acenaphthene	20	0.46	ND<2.0	2.8	1.9	4.4	0.38	0.96	3.6	2.2	0.73	0.75
Acenaphthylene	100	ND<0.99	ND<2.0	ND<0.97	ND<0.96	ND<1.1	ND<0.48	ND<0.95	ND<1.1	ND<2.0	0.21	0.27
Anthracene	100	ND<0.99	ND<2.0	0.69	0.42	1.5	0.18	0.38	1.5	0.86	0.26	0.25
Benzo(a)anthracene	1.0	ND<0.99	0.81	0.54	0.27	1.3	0.51	ND<0.95	1.6	ND<2.0	0.23	0.29
Benzo(a)pyrene	1.0	ND<0.99	0.84	0.44	ND<0.96	1.0	0.34	ND<0.95	1.1	ND<2.0	0.15	0.30
Benzo(b)fluoranthene	1.0	ND<0.99	1.0	0.57	ND<0.96	1.2	0.37	ND<0.95	0.80	ND<2.0	0.21	0.33
Benzo(g,h,i)perylene	100	ND<0.99	ND<2.0	ND<0.97	ND<0.96	0.57	ND<0.48	ND<0.95	0.62	ND<2.0	ND<0.19	0.19
Benzo(k)fluoranthene	0.8	ND<0.99	ND<2.0	ND<0.97	ND<0.96	0.49	ND<0.48	ND<0.95	ND<1.1	ND<2.0	0.072	0.13
Chrysene	1.0	ND<0.99	1.0	0.72	0.33	1.4	0.72	ND<0.95	2.0	ND<2.0	0.26	0.33
Dibenzo(a,h)anthracene	0.33	ND<0.99	ND<2.0	ND<0.97	ND<0.96	ND<1.1	ND<0.48	ND<0.95	ND<1.1	ND<2.0	ND<0.19	ND<0.19
Fluoranthene	100	0.64	1.7	1.5	0.81	4.3	0.76	0.44	2.9	ND<2.0	0.77	0.73
Fluorene	30	0.47	0.79	4.7	3.1	7.2	0.58	0.99	4.6	2.9	1.1	1.4
Indeno(1,2,3-cd)pyrene	0.5	ND<0.99	ND<2.0	ND<0.97	ND<0.96	0.67	ND<0.48	ND<0.95	0.50	ND<2.0	ND<0.19	0.17
Naphthalene	12	4.3	ND<2.0	0.56	0.90	1.5	0.32	0.85	0.51	ND<2.0	0.63	0.98
Phenanthrene	100	0.86	2.6	11	6.9	16	1.5	3.6	14	3.8	2.3	2.4
Pyrene	100	0.67	1.7	2.0	1.2	4.5	0.91	0.56	6.0	0.70	0.98	1.1

### Notes:

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BOLD = Compound exceeds regulatory standards

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EPA = United States Environmental Protection Agency

= Milligrams per kilogram

mg/kg ND = Not detected. Where an analyte is not detected, a reporting limit is given.

ND (<#) = Less than the reporting limit of #

NYSDEC = New York State Department of Environmental Conservation

SCOs = Soil Cleanup Objectives SVOCs = Semi-volatile organic compounds = No regulatory standard specified

= Sample was extracted past the recommended holding time.

Italic values = Estimated value (J)

highlighted \*\*\* = Laboratory control sample recovery and duplicate recovery outside of control limits. Reported value likely biased low.



### Soil Analytical Results (SVOCs)

12/9/2021 - 12/21/2021

							Sample Ide	entification					
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-25 (12-14)	SB-16 (12-14)	SB-16 (14-15)	SB-16 (18-20)	SB-20 (8-10)	SB-20 (12-14)	SB-21 (8-10)	SB-21 (12-14)	SB-36 (6-8)	SB=36 (8-10)	SB-37 (10-12)	SB-37 (12-14)
Sample Depth Range	(feet)	12-14	12-14	14-15	18-20	8-10	12-14	8-10	12-14	6-8	8-10	10-12	12-14
Date Sampled		12/20/2021	12/21/2021	12/21/2021	12/21/2021	12/22/2021	12/22/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021
							SVOCs via EPA	A Method 8270E					
Acenaphthene	20	4.6	4.0	4.1	97	ND<0.96	0.30	2.2	2.2	2.3	10	2.1	ND<1.4
Acenaphthylene	100	ND<0.98	0.95	0.84	4.6	ND<0.96	ND<0.95	ND<1.1	0.70	0.74	1.8	0.71	ND<1.4
Anthracene	100	2.0	1.5	1.4	45	ND<0.96	ND<0.95	0.93	3.0	3.1	2.6	0.65	ND<1.4
Benzo(a)anthracene	1.0	1.6	2.5	1.6	21	ND<0.96	0.38	0.34	2.4	2.4	2.0	0.83	0.87
Benzo(a)pyrene	1.0	1.5	3.6	1.5	24	ND<0.96	0.40	0.35	1.8	1.8	2.3	0.71	0.56
Benzo(b)fluoranthene	1.0	1.5	3.8	1.4	14	ND<0.96	0.50	0.41	1.9	1.9	2.3	0.91	1.1
Benzo(g,h,i)perylene	100	1.0	3.0	1.0	14	ND<0.96	ND<0.95	ND<1.1	1.7	1.4	1.4	ND<1.3	ND<1.4
Benzo(k)fluoranthene	0.8	0.57	1.5	0.58	5.2	ND<0.96	ND<0.95	ND<1.1	0.66	0.78	0.94	0.37	0.42
Chrysene	1.0	1.6	2.6	1.5	18	ND<0.96	0.43	0.33	2.2	2.3	2.3	0.89	1.4
Dibenzo(a,h)anthracene	0.33	ND<0.98	0.61	ND<1.0	1.7	ND<0.96	ND<0.95	ND<1.1	ND<1.1	ND<1.1	ND<1.1	ND<1.3	ND<1.4
Fluoranthene	100	5.3	5.8	5.2	63	ND<0.96	1.1	1.3	6.5	6.4	5.5	1.9	1.4
Fluorene	30	7.0	3.4	3.4	44	ND<0.96	0.57	2.5	2.9	2.9	13	3.3	ND<1.4
Indeno(1,2,3-cd)pyrene	0.5	0.98	3.1	0.86	9.9	ND<0.96	ND<0.95	ND<1.1	1.4	1.2	1.6	ND<1.3	ND<1.4
Naphthalene	12	0.80	2.7	1.6	210	0.30	ND<0.95	1.1	2.5	2.5	1.7	0.58	ND<1.4
Phenanthrene	100	16	10	9.6	210	ND<0.96	1.6	3.1	9.9	10	26	7.0	1.0
Pyrene	100	6.7	6.2	5.8	100	ND<0.96	0.98	1.5	12	11	7.7	1.9	1.2

### Notes:

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= Compound exceeds regulatory standards

Part 375 = NYSDEC Environmental Remediation Program Subpart 375-6

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= Milligrams per kilogram

mg/kg ND = Not detected. Where an analyte is not detected, a reporting limit is given.

= Less than the reporting limit of # ND (<#)

= New York State Department of Environmental Conservation NYSDEC SCOs = Soil Cleanup Objectives

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= Sample was extracted past the recommended holding time.

Italic values = Estimated value (J)

highlighted = Laboratory control sample recovery and duplicate recovery outside of control limits. Reported value likely biased low.

### Soil Analytical Results (PCBs)

12/9/2021 - 12/21/2021

							Sample Ide	entification					
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-22 (13-15)	SB-22 (18-20)	SB-26 (10-12)	SB-26 (20-22)	SB-29 (17-19)	SB-29 (24-25)	SB-35 (14-15)	SB-35 (24-25)	SB-34 (8-10)	SB-34 (13-15)	SB-33 (8-10)	SB-30 (8-10)
Sample Depth Range	(feet)	13-15	18-20	10-12	20-22	17-19	24-25	14-15	24-25	8-10	13-15	8-10	8-10
Date Sampled		12/9/2021	12/9/2021	12/9/2021	12/9/2021	12/10/2021	12/10/2021	12/10/2021	12/10/2021	12/13/2021	12/13/2021	12/13/2021	12/13/2021
						PCBs via EPA Me	thod 8082A						
Aroclor-1016	0.1	ND<0.096	ND<0.097	ND<0.094	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	ND<0.088	ND<0.10
Aroclor-1221	0.1	ND<0.096	ND<0.097	ND<0.094	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	ND<0.088	ND<0.10
Aroclor-1232	0.1	ND<0.096	ND<0.097	ND<0.094	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	ND<0.088	ND<0.10
Aroclor-1242	0.1	ND<0.096	ND<0.097	ND<0.094	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	ND<0.088	ND<0.10
Aroclor-1248	0.1	ND<0.096	ND<0.097	0.22	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	0.058	ND<0.10
Aroclor-1254	0.1	ND<0.096	ND<0.097	ND<0.094	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	ND<0.088	ND<0.10
Aroclor-1260	0.1	ND<0.096	ND<0.097	0.098	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	ND<0.088	0.089
Aroclor-1262	0.1	ND<0.096	ND<0.097	ND<0.094	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	ND<0.088	ND<0.10
Aroclor-1268	0.1	ND<0.096	ND<0.097	0.040	ND<0.17	ND<0.11	ND<0.16	ND<0.096	ND<0.16	ND<0.13	ND<0.10	ND<0.088	ND<0.10

Notes:
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Ligited States Environmental Protection Agency

NYSDEC = New York State Department of Environmental Conservation

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= No regulatory standard specified

= Estimated value (J) Italic values

### Soil Analytical Results (PCBs)

12/9/2021 - 12/21/2021

							Sample Iden	tification					
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-32 (13-15)	SB-32 (18-20)	SB-32 (26-28)	SB-30a (13-15)	SB-30a (18-20)	SB-28 (10-12)	SB-28 (8-10)	SB-31 (10-12)	SB-31 (15-16)	SB-33 (12-14)	SB-33 (14-15)	SB-27 (8-10)
Sample Depth Range (	feet)	13-15	18-20	26-28	13-15	18-20	10-12	8-10	10-12	15-16	12-14	14-15	8-10
Date Sampled		12/14/2021	12/14/2021	12/14/2021	12/14/2021	12/14/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/15/2021	12/16/2021
							PCBs via EPA M	ethod 8082A					
Aroclor-1016	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	ND<0.094	ND<0.091	ND<0.090	ND<0.13	ND<0.094	ND<0.11	ND<0.091
Aroclor-1221	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	ND<0.094	ND<0.091	ND<0.090	ND<0.13	ND<0.094	ND<0.11	ND<0.091
Aroclor-1232	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	ND<0.094	ND<0.091	ND<0.090	ND<0.13	ND<0.094	ND<0.11	ND<0.091
Aroclor-1242	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	ND<0.094	ND<0.091	ND<0.090	ND<0.13	ND<0.094	ND<0.11	ND<0.091
Aroclor-1248	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	0.33	0.53	0.37	ND<0.13	ND<0.094	ND<0.11	ND<0.091
Aroclor-1254	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	0.40	0.37	0.25	ND<0.13	ND<0.094	ND<0.11	ND<0.091
Aroclor-1260	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	0.073	0.11	ND<0.090	ND<0.13	ND<0.094	ND<0.11	ND<0.091
Aroclor-1262	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	ND<0.094	ND<0.091	ND<0.090	ND<0.13	ND<0.094	ND<0.11	ND<0.091
Aroclor-1268	0.1	ND<0.10	ND<0.12	ND<0.11	ND<0.098	ND<0.13	ND<0.094	0.11	ND<0.090	ND<0.13	ND<0.094	ND<0.11	ND<0.091

Notes:
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Lighted States Environmental Protection Agency

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### Soil Analytical Results (PCBs)

12/9/2021 - 12/21/2021

		Sample Identification											
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-27 (13-15)	SB-17 (14-15)	SB-17 (8-10)	SB-23 (12-14)	SB-23 (14-15)	SB-18 (12-14)	SB-18 (16-18)	SB-24 (12-14)	SB-24 (18-20)	SB-19 (10-12)	SB-19 (14-15)	SB-25 (10-12)
Sample Depth Range (	feet)	13-15	14-15	8-10	12-14	14-15	12-14	16-18	12-14	18-20	10-12	14-15	10-12
Date Sampled		12/16/2021	12/16/2021	12/16/2021	12/17/2021	12/17/2021	12/17/2021	12/17/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021	12/20/2021
							PCBs via EPA M	lethod 8082A					
Aroclor-1016	0.1	ND<0.12	ND<0.094	ND<0.091	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090
Aroclor-1221	0.1	ND<0.12	ND<0.094	ND<0.091	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090
Aroclor-1232	0.1	ND<0.12	ND<0.094	ND<0.091	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090
Aroclor-1242	0.1	ND<0.12	ND<0.094	ND<0.091	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090
Aroclor-1248	0.1	ND<0.12	ND<0.094	0.16	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090
Aroclor-1254	0.1	ND<0.12	ND<0.094	ND<0.091	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090
Aroclor-1260	0.1	ND<0.12	ND<0.094	ND<0.091	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090
Aroclor-1262	0.1	ND<0.12	ND<0.094	ND<0.091	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090
Aroclor-1268	0.1	ND<0.12	ND<0.094	ND<0.091	ND<0.091	ND<0.090	ND<0.099	ND<0.11	ND<0.090	ND<0.10	ND<0.095	ND<0.089	ND<0.090

Notes:
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Chaired States Environmental Protection Agency

mg/kg

= Milligrams per kilogram = New York State Department of Environmental Conservation NYSDEC

SCOs = Soil Cleanup Objectives

= No regulatory standard specified

= Estimated value (J) Italic values

### Soil Analytical Results (PCBs)

12/9/2021 - 12/21/2021

	Sample Identification												
Compound	NYSDEC Part 375 SCOs (mg/kg)	SB-25 (12-14)	SB-16 (12-14)	SB-16 (14-15)	SB-16 (18-20)	SB-20 (8-10)	SB-20 (12-14)	SB-21 (8-10)	SB-21 (12-14)	SB-36 (6-8)	SB=36 (8-10)	SB-37 (10-12)	SB-37 (12-14)
Sample Depth Range (feet)		12-14	12-14	14-15	18-20	8-10	12-14	8-10	12-14	6-8	8-10	10-12	12-14
Date Sampled		12/20/2021	12/21/2021	12/21/2021	12/21/2021	12/22/2021	12/22/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021	12/21/2021
							PCBs via	EPA Method 8082	A				
Aroclor-1016	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14
Aroclor-1221	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14
Aroclor-1232	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14
Aroclor-1242	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14
Aroclor-1248	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14
Aroclor-1254	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14
Aroclor-1260	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14
Aroclor-1262	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14
Aroclor-1268	0.1	ND<0.092	ND<0.10	ND<0.097	ND<0.11	ND<0.089	ND<0.090	ND<0.10	ND<0.11	ND<0.10	ND<0.11	ND<0.12	ND<0.14

Notes:
All compounds are reported in mg/kg.

BOLD = Compound exceeds regulatory standards

Part 375 = NYSDEC Environmental Remediation Program Subpart 375-6

Lighted States Environmental Protection Agency

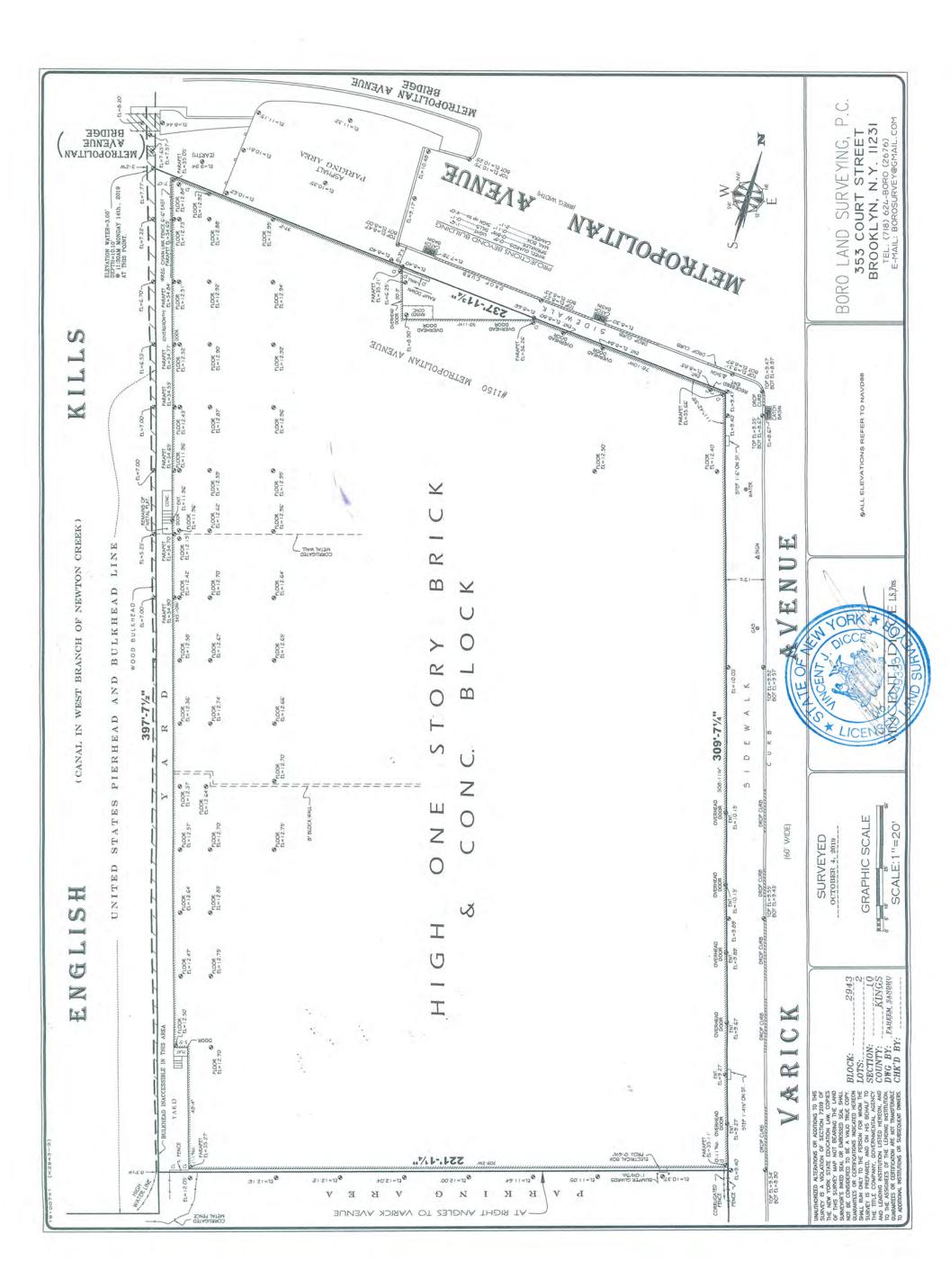
mg/kg = Milligrams per kilogram

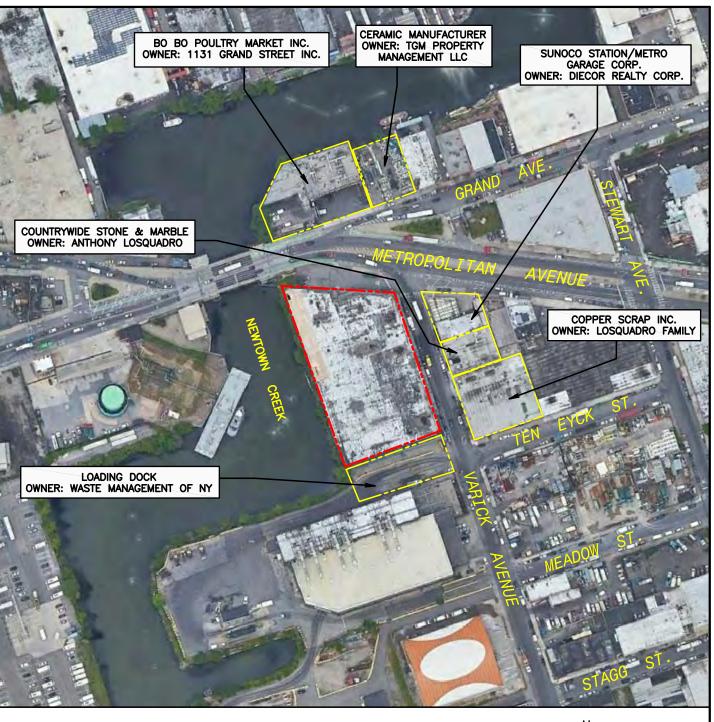
NYSDEC = New York State Department of Environmental Conservation

SCOs = Soil Cleanup Objectives

= No regulatory standard specified

= Estimated value (J) Italic values







SITE LOCATION/PROPOSED BROWNFIELD PROPERTY BOUNDARY



SCALE IN FEET

FIGURE #

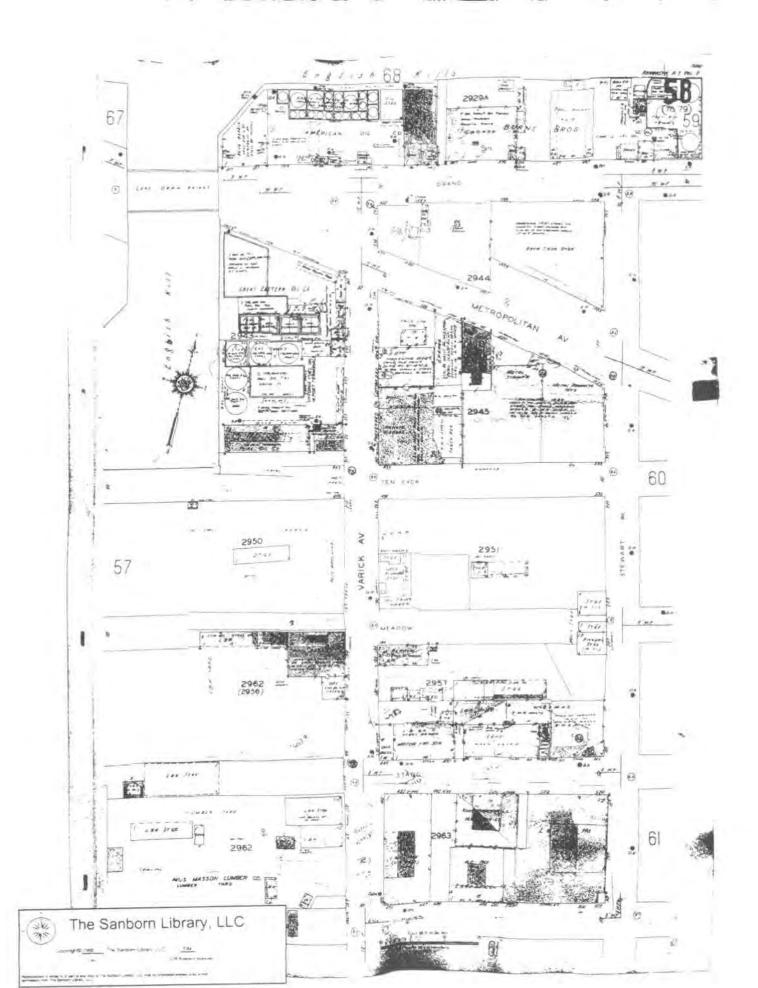
SURROUNDING AREA USE WITH PROPERTY OWNERS MAP

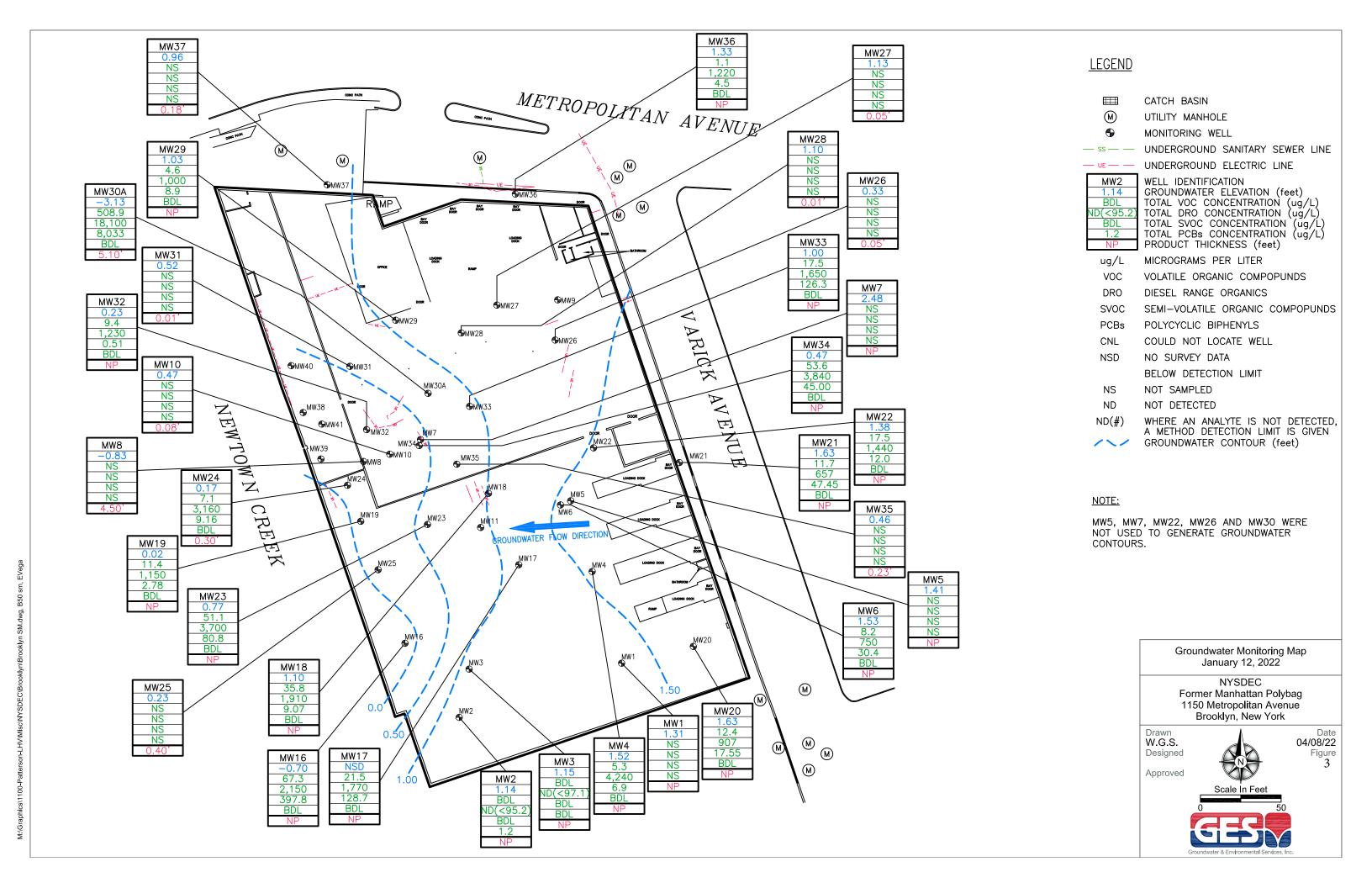
1150 METROPOLITAN AVENUE BROOKLYN, NEW YORK

DRAWN BY: B.S.

REVISION DATE: 9/6/2022







### **SECTION V. REQUESTER INFORMATION**

(Question 3)

### Members/Owners of the Site:

HB NYC Realty LLC
 Pengguang Weng
 Homebay99@gmail.com
 646-529-8575
 7 Oak Drive, Great Neck, NY 11021

&

HB NYC Realty LLC
 Ye Zhou
 Homebay68@gmail.com
 347-585-8860
 7 Oak Drive, Great Neck, NY 11021

\*A Department of State Division of Corporations Entity Information print-out is enclosed on the following page.



# **Department of State**Division of Corporations

## **Entity Information**

Return to Results

**Entity Details** 

**ENTITY NAME:** HB NYC REALTY LLC

Return to Search

**DOS ID:** 3881372

FOREIGN LEGAL NAME:	REASON FOR STATUS: INACTIVE DATE: STATEMENT STATUS: CURRENT NEXT STATEMENT DUE DATE: 11/30/2023				
ENTITY TYPE: DOMESTIC LIMITED LIABILITY COMPANY					
SECTIONOF LAW: 203 LLC - LIMITED LIABILITY COMPANY LAW					
DATE OF INITIAL DOS FILING: 11/20/2009					
EFFECTIVE DATE INITIAL FILING: 11/20/2009					
FOREIGN FORMATION DATE:					
COUNTY: KINGS					
JURISDICTION: NEW YORK, UNITED STATES	NFP CATEGORY:				
ENTITY DISPLAY NAME HISTORY FILING HISTO	DRY MERGER HISTORY ASSUMED NAME HISTORY				
Service of Process Name and Address					
Name: HB NYC REALTY LLC					
Address: 1150 METROPOLITAN AVE, BROOKLYN, NY, UNITED	) STATES, 11237				
Chief Executive Officer's Name and Address					
Name:					
Address:					
Principal Executive Office Address					
Address:					
Registered Agent Name and Address					
Name: PENG GUANG WENG					
Address: 55 KENNEDY DRIVE, HAUPPAUGE, NY, 11788					
Entity Primary Location Name and Address					
Name:					
Address:					
Farmcorpflag					
Is The Entity A Farm Corporation: NO					

Stock Information

Share Value Number Of Shares Value Per Share

# SECTION VI. REQUESTOR ELIGIBILITY (Question 13)

Volunteer Statement:

The Requestor qualifies as a "Volunteer" in the BCP because it did not cause, contribute, or permit the disposal of any contaminants at the Site, and did not control the Site when such contamination occurred.

Prior to acquiring the Site, Requestor conducted all appropriate inquiries by commissioning a Phase I Environmental Site Assessment. Requestor has been and currently is taking the necessary steps to prevent any threatened future release, and to prevent and limit human, environmental or natural resource exposure to any previously released contamination at the Site. Requestor also coordinated with NYSDEC to help prevent future contamination from the known onsite petroleum contamination by installing booms along the bulkhead upon taking ownership of the Site and conducting additional studies under the auspices of NYSDEC to assess the feasibility of conducting a full remediation of historic contamination. Further, upon learning of further contamination from the historic source, Requestor is now cooperating the NYSDEC and seeking entry into the NYS Brownfield Cleanup Program. As such, the requestor qualifies as a Volunteer as designed in ECL 27-1405(1)(b).



### SECTION IX. CURRENT PROPERTY OWNER AND OPERATOR INFORMATION

### **Historical Owners and Operators:**

The requestors acquired the property on 01/22/2015.

The previous owners/current operators have no relationship to the current owner.

The current lessees of the site are Every Day U Need Inc., TT&T Construction Inc., and Good Choice Trading 168 Inc. whom occupy approximately 50% of the Site. Approximate percentage breakdown of lessee space is shown in the table below for the present.

Date	Previous Owner	Operator	Last Known Address	Relationship to Current Owner		
1967 - 1969	Oilport Terminals Inc.	Owner	1230 Hempstead Turnpike, Elmont, NY	None		
1969 - 1972	Peter Galasso Inc.	Unknown	57-57 47 <sup>th</sup> Street, Maspeth, NY	None		
1972 - 1986	Mechanics Realty Co.	Unknown	450 Seventh Avenue, New York, NY	None		
1986 – 1987	City of NY		City of NY	None		
1987 - 2002	Manhattan Poly Bag Corp.	Owner	1150 Metropolitan Avenue, Brooklyn, NY	None		
2002 - 2007	Manhattan Poly Realty, LLC	Unknown	1150 Metropolitan Avenue, Brooklyn, NY	None		
2007 - 2015	221 Realty, LLC	EC World Trading Inc.	55 Onderdonk Avenue Ridgewood, NY 11385	None		
		Hai Da inc.	N/A	None		
2015 - Present	HB NYC Realty LLC	Every Day U Need Inc. (20%)	223 Varick Avenue Brooklyn, NY 11237	None		
		TT&T Construction Inc. (15%)	30-05 Stratton Street Flushing, NY 11354	None		
		Good Choice Trading 168 Inc. (15%)	182-20 Liberty Avenue, Jamaica, NY 11412	None		
		Vacant (50%)	N/A	N/A		



### SECTION XI. SITE CONTACT LIST

### 1. Government Officials:

New York City Mayor Eric Leroy Adams City Hall New York, NY 10007

Brooklyn Borough President Antonio Reynoso Brooklyn Borough Hall 209 Joralemon Street Brooklyn, NY 11201

NYC Department of City Planning Director (Brooklyn office) Winston Von Engel 16 Court Street, 7th Fl. Brooklyn, NY 11241-0103

### 2. Owner(s) of the Property:

HB NYC Realty LLC Pengguang Weng 7 Oak Drive, Great Neck, NY 11021

HB NYC Realty LLC Ye Zhou 7 Oak Drive, Great Neck, NY 11021

### 3. Occupant(s) of the Property:

Every Day U Need Inc. 223 Varick Avenue Brooklyn, NY 11237 347-738-3031

TT&T Construction Inc. 30-05 Stratton Street Flushing, NY 11354 631-988-4032

Good Choice Trading 168 Inc. 182-20 Liberty Avenue Jamaica, NY 11412 646-575-9876



### Former Manhattan Polybag

### 1150 Metropolitan Avenue, Brooklyn, NY – BCP Application Supplemental Information

Revised - 12/21/2022

### 4. Adjacent Property Owner(s):

Diecor Realty Corp. 1176 Metropolitan Avenue Brooklyn, NY 11237

Anthony Losquadro 94 Payne Whitney Lane Manhasset, NY 11030

Losquadro Family 94 Whitney Lane Manhasset, NY 11030

Waste Management of NY 1021 S Main Street Houston, TX 77002

1131 Grand Street Inc. 28 Pine Glen Drive, Blauvelt, NY 10913

TGM Property Management LLC 2417 Jericho Turnpike, PMB # 411 New Hyde Park, NY 11040

### 5. Local News Media Outlet(s):

The Brooklyn Paper
One MetroTech Center
Brooklyn, NY 11201
https://www.brooklynpaper.com/contact-us/

### 6. Public Water Supplier:

New York City DEP 59-17 Junction Blvd. Flushing, NY 11373

### 7. Additional Contact List:

None

### 8. School or Daycare Facilities:

None

### 9. Document Repository:

Brooklyn Public Library Bushwick Branch 340 Bushwick Avenue Brooklyn, NY 11206 (confirmed via email)



Community Board 1 435 Graham Avenue Brooklyn, NY 11211

(after multiple attempts to contact the Community board via email, no acknowledgement was given). See attached email attempts.



### **Brooklyn Library Approval Email**

From: <u>Balsan, Michelle</u>

To: <u>Crystal Bakewicz</u>; <u>Waldron, Marc</u>

Cc: <u>David Lorthioir, PG</u>

Subject: Re: Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield Cleanup Program Repository Request

**Date:** Monday, October 17, 2022 1:28:50 PM

Attachments: template01 sm fb transparent de75ee56-3edb-425c-9bf8-c5915b5f3aee1111111.png

<u>template01 sm linkedin transparent f8a963bb-7390-4940-9516-8d79f706c1f11111111.png</u>

emaillogo 2b71093e-2153-4477-9927-29ea5e0e9a92.png

### Good afternoon!

We did receive a previous set of files on a flash drive that is available for the public to access. We can also host files for the other site.

Please let me know if you need anything further!

## Michelle Balsan (she/her) | Library Information Supervisor, Bushwick Brooklyn Public Library

Tel: 718.602.1348 bklynlibrary.org

From: Crystal Bakewicz <crystalb@envirotrac.com>

**Sent:** Monday, October 17, 2022 1:18 PM

To: Balsan, Michelle <MBalsan@bklynlibrary.org>; Waldron, Marc <mwaldron@bklynlibrary.org>

Cc: David Lorthioir, PG <davidl@envirotrac.com>

Subject: RE: Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield Cleanup

Program Repository Request

Good afternoon.

I am following up to the below email to verify that it was received and if it is acceptable to use the Brooklyn Library (Bushwick branch) as a repository.

We've done this recently for another Metropolitan site in which we are currently working on and updating our files with you. This request is for a different site location, also on Metropolitan Avenue.

Thanks.

### Crystal Bakewicz

## Senior Scientist f in

EnviroTrac Ltd.

phone: 631.924.3001 | mobile: 631.398.9062 | email: crystalb@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 | https://envirotrac.com



### Crystal Bakewicz

### **Senior Scientist**

f

in

EnviroTrac Ltd.

phone: 631.924.3001 | email: crystalb@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 | https://envirotrac.com



From: Crystal Bakewicz

**Sent:** Tuesday, September 20, 2022 11:09 AM **To:** Balsan, Michelle <MBalsan@bklynlibrary.org> **Cc:** David Lorthioir, PG <davidl@envirotrac.com>

Subject: Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield Cleanup Program

Repository Request

Good morning Michelle.

On behalf of EnviroTrac Ltd., I would like to request the use of your library as a document repository for the above-mentioned address. We are currently in the process of submitting our application/documents to the New York State Department of Conservation (NYSDEC) for acceptance into the Brownfield's Cleanup Program (BCP). Upon acceptance, we would like to periodically send/upload documents pertaining to this site to your library to keep the public informed about the project.

Please confirm that your library will act as a repository.

Thank you very much,

Crystal Bakewicz

## No further response obtained from Community Board after this.

 From:
 BK01 (CB)

 To:
 Crystal Bakewicz

 Cc:
 David Lorthioir, PG

Subject: Re: [EXTERNAL] Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield Cleanup Program

Repository Request

**Date:** Monday, October 17, 2022 1:39:30 PM

Attachments: <u>image001.png</u>

image002.png image003.png

Kindly be advised that your email has been forwarded to Chair Fuller.

### Thank you.

From: Crystal Bakewicz <crystalb@envirotrac.com>

Sent: Monday, October 17, 2022 1:08 PM

To: BK01 (CB) <bk01@cb.nyc.gov>

Cc: David Lorthioir, PG <davidl@envirotrac.com>

Subject: RE: [EXTERNAL] Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield

Cleanup Program Repository Request

Good afternoon.

I would just like to follow-up to the below email to verify that it was received by the appropriate individual and that we are able to use your Community Board as a repository.

Thanks.

From: BK01 (CB) <bk01@cb.nyc.gov>

**Sent:** Wednesday, September 21, 2022 9:54 AM **To:** Crystal Bakewicz <crystalb@envirotrac.com> **Cc:** David Lorthioir, PG <davidl@envirotrac.com>

Subject: Re: [EXTERNAL] Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield

Cleanup Program Repository Request

Kindly be advised that your email has been forwarded to Chair Fuller.

### Thank you.

**From:** Crystal Bakewicz < crystalb@envirotrac.com>

Sent: Tuesday, September 20, 2022 2:01 PM

**To:** BK01 (CB) < <u>bk01@cb.nyc.gov</u>>

**Cc:** David Lorthioir, PG < <u>davidl@envirotrac.com</u>>

Subject: [EXTERNAL] Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield Cleanup

Program Repository Request

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you

recognize the sender and know the content is safe. Forward suspect email to <a href="mailto:phish@oti.nyc.gov">phish@oti.nyc.gov</a> as an attachment (Click the More button, then forward as attachment).

Good afternoon.

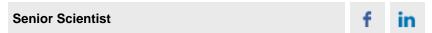
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Please confirm that your community board will act as a repository.

Thank you very much,

Crystal Bakewicz

### Crystal Bakewicz



EnviroTrac Ltd.

phone: 631.924.3001 | mobile: 631.398.9062 | email: <a href="mailto:crystalb@envirotrac.com">crystalb@envirotrac.com</a> 5 Old Dock Road Yaphank, NY 11980 | <a href="mailto:https://envirotrac.com">https://envirotrac.com</a>



### Crystal Bakewicz



EnviroTrac Ltd.

phone: 631.924.3001 | email: <a href="mailto:crystalb@envirotrac.com">crystalb@envirotrac.com</a> 5 Old Dock Road Yaphank, NY 11980 | <a href="mailto:https://envirotrac.com">https://envirotrac.com</a>



## Awaiting confirmation (09/20/2022)

 From:
 BK01 (CB)

 To:
 Crystal Bakewicz

 Cc:
 David Lorthioir, PG

Subject: Re: [EXTERNAL] Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield Cleanup Program

Repository Request

Date: Wednesday, September 21, 2022 9:54:17 AM

Attachments: template01 sm fb transparent de75ee56-3edb-425c-9bf8-c5915b5f3aee1111111.pnq

template01 sm linkedin transparent f8a963bb-7390-4940-9516-8d79f706c1f11111111.png

emaillogo 2b71093e-2153-4477-9927-29ea5e0e9a92.png

### Kindly be advised that your email has been forwarded to Chair Fuller.

### Thank you.

From: Crystal Bakewicz <crystalb@envirotrac.com>

Sent: Tuesday, September 20, 2022 2:01 PM

**To:** BK01 (CB) <bk01@cb.nyc.gov>

Cc: David Lorthioir, PG <davidl@envirotrac.com>

Subject: [EXTERNAL] Former PolyBag -1150 Metropolitan Avenue, Brooklyn, NY - Brownfield Cleanup

Program Repository Request

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Please confirm that your community board will act as a repository.

Thank you very much,

Crystal Bakewicz

### Crystal Bakewicz

## Senior Scientist f in

EnviroTrac Ltd.

phone: 631.924.3001 | mobile: 631.398.9062 | email: crystalb@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 | https://envirotrac.com



### **Senior Scientist**



in

EnviroTrac Ltd.

phone: 631.924.3001 | email: crystalb@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 | https://envirotrac.com



SECTION XII: Statement of Certification and Signatures	
(By requestor who is an individual)	
If this application is approved, I hereby acknowledge and agree: (1) to exa Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) set forth in the <u>DER-32</u> , <u>Brownfield Cleanup Program Applications and Ago</u> of a conflict between the general terms and conditions of participation and BCA, the terms in the site-specific BCA shall control. Further, I hereby affithis form and its attachments is true and complete to the best of my know any false statement made herein is punishable as a Class A misdemeand Penal Law.	to the general terms and conditions areements; and (3) that in the event terms contained in a site-specific rm that information provided on
Date: Signature:	
Print Name:	
(By a requestor other than an individual)	
I hereby affirm that I am	or under my supervision and (1) to execute a Brownfield etter; (2) to the general terms and ens and Agreements; and (3) that cipation and terms contained in a I hereby affirm that information
Date: Signature:	
Print Name: Pengguang Weng	
SUBMITTAL INFORMATION	
Two (2) copies, one unbound paper copy of the application form with ori contents, and one complete electronic copy in final, non-fillable Portable sent to:  Chief, Site Control Section New York State Department of Environmental Conservation Division of Environmental Remediation 625 Broadway, 11 <sup>th</sup> Floor Albany, NY 12233-7020	ginal signatures and table of Document Format (PDF), must be
PLEASE DO NOT SUBMIT PAPER COPIES OF SUPPORTING DOCUMEN ONLY the application form and a table of contents.	ITS. Please provide a hard copy of
OR DEC USE ONLY	