

NYSDEC BROWNFIELD CLEANUP PROGRAM APPLICATION

FORMER NUHART EAST SITE
22-32 CLAY STREET & 67-93 DUPONT STREET
BLOCK 2487 LOTS 17, 18, 20, 21 AND 57
BROOKLYN, NEW YORK, 11222

PREPARED FOR
DUPONT STREET 1 LLC
520 MADISON AVENUE, SUITE 3501
NEW YORK, NY 10022

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BCP APPLICATION



BROWNFIELD CLEANUP PROGRAM (BCP) APPLICATION FORM

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

☐ Yes

☒ No

If yes, provide existing site number: C224287

PART A (note: application is separated into Parts A and B for DEC review purposes) *BCP App Rev 11*

Section I. Requestor Information - See Instructions for Further Guidance

See Attachment A

DEC USE ONLY
BCP SITE #:

NAME Dupont Street 1 LLC

ADDRESS 520 Madison Avenue, Suite 3501

CITY/TOWN New York

ZIP CODE 10022

PHONE (646) 747-2235

FAX N/A

E-MAIL zkadden@madisonrealtycapital.com

Is the requestor authorized to conduct business in New York State (NYS)?

☒ Yes ☐ No

- If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the requestor's name must appear, exactly as given above, in the [NYS Department of State's Corporation & Business Entity Database](#). A print-out of entity information from the database must be submitted to the New York State Department of Environmental Conservation (DEC) with the application to document that the requestor is authorized to do business in NYS. **Please note:** If the requestor is an LLC, the members/owners names need to be provided on a separate attachment.

Do all individuals that will be certifying documents meet the requirements detailed below? ☒ Yes ☐ No

- Individuals that will be certifying BCP documents, as well as their employers, meet the requirements of Section 1.5 of [DER-10: Technical Guidance for Site Investigation and Remediation](#) and Article 145 of New York State Education Law. **Documents that are not properly certified will be not approved under the BCP.**

Section II. Project Description

See Attachment B

1. What stage is the project starting at?

☒ Investigation

☐ Remediation

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

2. If a final RIR is included, please verify it meets the requirements of Environmental Conservation Law

(ECL) Article 27-1415(2): ☐ Yes ☒ No

3. Please attach a short description of the overall development project, including:

- the date that the remedial program is to start; and
- the date the Certificate of Completion is anticipated.

Section III. Property's Environmental History**See Attachment C**

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

1. **Reports:** an example of an Investigation Report is a Phase II Environmental Site Assessment report prepared in accordance with the latest American Society for Testing and Materials standard (ASTM E1903). **Please submit a separate electronic copy of each report in Portable Document Format (PDF). Please do not submit paper copies of supporting documents.**

2. **SAMPLING DATA: INDICATE KNOWN CONTAMINANTS AND THE MEDIA WHICH ARE KNOWN TO HAVE BEEN AFFECTED. LABORATORY REPORTS SHOULD BE REFERENCED AND COPIES INCLUDED.**

Contaminant Category	Soil	Groundwater	Soil Gas
Petroleum	X	X	X
Chlorinated Solvents		X	X
Other VOCs			
SVOCs	X		
Metals	X		
Pesticides			
PCBs			
Other*			

*Please describe: _____

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

- **SAMPLE LOCATION**
- **DATE OF SAMPLING EVENT**
- **KEY CONTAMINANTS AND CONCENTRATION DETECTED**
- **FOR SOIL, HIGHLIGHT IF ABOVE REASONABLY ANTICIPATED USE**
- **FOR GROUNDWATER, HIGHLIGHT EXCEEDANCES OF 6NYCRR PART 703.5**
- **FOR SOIL GAS/ SOIL VAPOR/ INDOOR AIR, HIGHLIGHT IF ABOVE MITIGATE LEVELS ON THE NEW YORK STATE DEPARTMENT OF HEALTH MATRIX**

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

ARE THE REQUIRED MAPS INCLUDED WITH THE APPLICATION?*

(*answering No will result in an incomplete application)

☒ Yes ☐ No

4. **INDICATE PAST LAND USES (CHECK ALL THAT APPLY):**

- | | | | |
|---|---|---|--|
| <input type="checkbox"/> Coal Gas Manufacturing | <input checked="" type="checkbox"/> Manufacturing | <input type="checkbox"/> Agricultural Co-op | <input type="checkbox"/> Dry Cleaner |
| <input type="checkbox"/> Salvage Yard | <input type="checkbox"/> Bulk Plant | <input type="checkbox"/> Pipeline | <input type="checkbox"/> Service Station |
| <input type="checkbox"/> Landfill | <input type="checkbox"/> Tannery | <input type="checkbox"/> Electroplating | <input type="checkbox"/> Unknown |

Other: _____

Section IV. Property Information - See Instructions for Further Guidance See Attachment D

PROPOSED SITE NAME Former NuHart East Site

ADDRESS/LOCATION 22-32 Clay Street and 67-93 Dupont Street

CITY/TOWN Brooklyn

ZIP CODE 11222

MUNICIPALITY(IF MORE THAN ONE, LIST ALL): Brooklyn

COUNTY Kings

SITE SIZE (ACRES) 1.124

LATITUDE (degrees/minutes/seconds)

40 ° 44 ' 9.8 "

LONGITUDE (degrees/minutes/seconds)

73 ° 57 ' 25.98 "

Complete tax map information for all tax parcels included within the proposed site boundary. If a portion of any lot is proposed, please indicate as such by inserting "P/O" in front of the lot number in the appropriate box below, and only include the acreage for that portion of the tax parcel in the corresponding far right column. ATTACH REQUIRED MAPS PER THE APPLICATION INSTRUCTIONS.

Parcel Address

Section No.

Block No.

Lot No.

Acreage

Multiple Lots - See Attachment D

1. Do the proposed site boundaries correspond to tax map metes and bounds?

☒ Yes ☐ No

If no, please attach an accurate map of the proposed site.

2. Is the required property map attached to the application?

☒ Yes ☐ No

(application will not be processed without map)

3. Is the property within a designated Environmental Zone (En-zone) pursuant to Tax Law 21(b)(6)?

(See [DEC's website](#) for more information)Yes ☐ No ☒

If yes, identify census tract : _____

Percentage of property in En-zone (check one): ☒ 0-49% ☐ 50-99% ☐ 100%4. Is this application one of multiple applications for a large development project, where the development project spans more than 25 acres (see additional criteria in BCP application instructions)? ☐ Yes ☒ No

If yes, identify name of properties (and site numbers if available) in related BCP applications: _____

5. Is the contamination from groundwater or soil vapor solely emanating from property other than the site subject to the present application? ☐ Yes ☒ No6. 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? ☐ Yes ☒ No

If yes, attach relevant supporting documentation.

7. Are there any lands under water?

☐ Yes ☒ No

If yes, these lands should be clearly delineated on the site map.

Section IV. Property Information (continued)

8. Are there any easements or existing rights of way that would preclude remediation in these areas?
If yes, identify here and attach appropriate information. ☐ Yes ☒ No

Easement/Right-of-way Holder

Description

9. List of Permits issued by the DEC or USEPA Relating to the Proposed Site (type here or attach information)

Type

Issuing Agency

Description

No permits identified

10. Property Description and Environmental Assessment – **please refer to application instructions for the proper format of each narrative requested.**

Are the Property Description and Environmental Assessment narratives included in the **prescribed format**?

☒ Yes ☐ No

Note: Questions 11 through 13 only pertain to sites located within the five counties comprising New York City

11. Is the requestor seeking a determination that the site is eligible for tangible property tax credits? ☒ Yes ☐ No

If yes, requestor must answer questions on the supplement at the end of this form.

12. Is the Requestor now, or will the Requestor in the future, seek a determination that the property is Upside Down? ☐ Yes ☒ No

13. If you have answered Yes to Question 12, 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? ☐ Yes ☐ No

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

If any changes to Section IV are required prior to application approval, a new page, initialed by each requestor, must be submitted.

Initials of each Requestor: _____

BCP application - PART B (note: application is separated into Parts A and B for DEC review purposes)

Section V. Additional Requestor Information See Instructions for Further Guidance		DEC USE ONLY BCP SITE NAME: _____ BCP SITE #: _____	
NAME OF REQUESTOR'S AUTHORIZED REPRESENTATIVE David Speiser			
ADDRESS 520 Madison Avenue, Suite 3501			
CITY/TOWN New York		ZIP CODE 10022	
PHONE (646) 747-2235	FAX N/A	E-MAIL dspeiser@madisonrealtycapital.com	
NAME OF REQUESTOR'S CONSULTANT Haley & Aldrich of New York - James M. Bellew			
ADDRESS 235 West 35th Street, 16th Floor			
CITY/TOWN New York		ZIP CODE 10123	
PHONE (646) 277-5686	FAX N/A	E-MAIL jbellew@haleyaldrich.com	
NAME OF REQUESTOR'S ATTORNEY Gibbons P.C. - David J. Freeman			
ADDRESS One Pennsylvania Plaza, 37th Floor			
CITY/TOWN New York		ZIP CODE 10119	
PHONE (212) 613-2079	FAX	E-MAIL dfreeman@gibbonslaw.com	
Section VI. Current Property Owner/Operator Information – if not a Requestor See Attachment E			
CURRENT OWNER'S NAME Dupont Street Developers LLC		OWNERSHIP START DATE: 5/19/2014	
ADDRESS C/O: J Developments, 87-10 Queens Boulevard			
CITY/TOWN Elmhurst		ZIP CODE 11373	
PHONE 917-273-8657	FAX N/A	E-MAIL statedesignsny@gmail.com	
CURRENT OPERATOR'S NAME N/A			
ADDRESS			
CITY/TOWN		ZIP CODE	
PHONE	FAX	E-MAIL	
PROVIDE A LIST OF PREVIOUS PROPERTY OWNERS AND OPERATORS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBERS AS AN ATTACHMENT. DESCRIBE REQUESTOR'S RELATIONSHIP, TO EACH PREVIOUS OWNER AND OPERATOR, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND PREVIOUS OWNER AND OPERATOR. IF NO RELATIONSHIP, PUT "NONE".			
IF REQUESTOR IS NOT THE CURRENT OWNER, DESCRIBE REQUESTOR'S RELATIONSHIP TO THE CURRENT OWNER, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND THE CURRENT OWNER.			
Section VII. Requestor Eligibility Information (Please refer to ECL § 27-1407) See Attachment F			
If answering "yes" to any of the following questions, please provide an explanation as an attachment.			
1. Are any enforcement actions pending against the requestor regarding this site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
2. Is the requestor subject to an existing order for the investigation, removal or remediation of contamination at the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Section VII. Requestor Eligibility Information (continued) See Attachment F

4. Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of i) any provision of the ECL Article 27; ii) any order or determination; iii) any regulation implementing Title 14; or iv) any similar statute, regulation of the state or federal government? If so, provide an explanation on a separate attachment. ☐ Yes ☒ No
5. Has the requestor previously been denied entry to the BCP? If so, include information relative to the application, such as name, address, DEC assigned site number, the reason for denial, and other relevant information. ☐ Yes ☒ No
6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving the handling, storing, treating, disposing or transporting of contaminants? ☐ Yes ☒ No
7. Has the requestor been convicted of a criminal offense i) involving the handling, storing, treating, disposing or transporting of contaminants; or ii) that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration (as that term is used in Article 195 of the Penal Law) under federal law or the laws of any state? ☐ Yes ☒ No
8. Has the requestor knowingly falsified statements or concealed material facts in any matter within the jurisdiction of DEC, or submitted a false statement or made use of or made a false statement in connection with any document or application submitted to DEC? ☐ Yes ☒ No
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.9 (f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application? ☐ Yes ☒ No
10. Was the requestor's participation in any remedial program under DEC's oversight terminated by DEC or by a court for failure to substantially comply with an agreement or order? ☐ Yes ☒ No
11. Are there any unregistered bulk storage tanks on-site which require registration? ☐ Yes ☒ No

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

☐ PARTICIPANT

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

☒ VOLUNTEER

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

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

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.

Section VII. Requestor Eligibility Information (continued) See Attachment F

Requestor Relationship to Property (check one):

☐ Previous Owner ☐ Current Owner ☒ Potential /Future Purchaser ☐ Other _____

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

☒ Yes ☐ No**Note: a purchase contract does not suffice as proof of access.****Section VIII. Property Eligibility Information - See Instructions for Further Guidance** See Attachment G

1. Is / was the property, or any portion of the property, listed on the National Priorities List?
If yes, please provide relevant information as an attachment. ☐ Yes ☒ No
2. Is / was the property, or any portion of the property, listed on the NYS Registry of Inactive Hazardous Waste Disposal Sites pursuant to ECL 27-1305? ☐ Yes ☒ No
If yes, please provide: Site # _____ Class # _____
3. Is / was the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? ☐ Yes ☒ No
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? Attach any information available to the requestor related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filing and corporate dissolution documentation. ☐ Yes ☐ No
5. Is the property subject to a cleanup order under Navigation Law Article 12 or ECL Article 17 Title 10? ☐ Yes ☒ No
If yes, please provide: Order # _____
6. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? ☒ Yes ☐ No
If yes, please provide explanation as an attachment. ¹

Section IX. Contact List Information See Attachment H

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 addresses of the following:

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

¹ One order relates to the Registry site, not this proposed BCP site, and the other is a stipulation which is not an enforcement order for purposes of BCP eligibility.

Section X. Land Use Factors See Attachment I

1. What is the current municipal zoning designation for the site? M1-2/R6A, MX-8

What uses are allowed by the current zoning? (Check boxes, below)

☒ Residential ☒ Commercial ☐ Industrial

If zoning change is imminent, please provide documentation from the appropriate zoning authority.

2. Current Use: ☐ Residential ☐ Commercial ☐ Industrial ☒ Vacant ☐ Recreational (check all that apply)

Attach 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.

3. Reasonably anticipated use Post Remediation: ☒ Residential ☒ Commercial ☐ Industrial (check all that apply) **Attach a statement detailing the specific proposed use.**

If residential, does it qualify as single family housing? ☐ Yes ☒ No

4. Do current historical and/or recent development patterns support the proposed use?

☒ Yes ☐ No

Yes, current development in the area aligns with the anticipated redevelopment plan.

5. Is the proposed use consistent with applicable zoning laws/maps? Briefly explain below, or attach additional information and documentation if necessary.

☒ Yes ☐ No

Yes. The proposed development is residential with first floor commercial which is consistent with the property's R6B zoning. See supplemental information for further details.

6. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Briefly explain below, or attach additional information and documentation if necessary.

☒ Yes ☐ No

Yes, the proposed redevelopment is consistent with the Greenpoint - Williamsburg Rezoning completed in 2005. See supplemental info for further details.

XI. Statement of Certification and Signatures

(By requestor who is an individual)

If this application is approved, I hereby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *DER-32, Brownfield Cleanup Program Applications and Agreements*; and (3) that in the event of a conflict between the general terms and conditions of participation and the terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

Date: _____

Signature: _____

Print Name: _____

(By a requestor other than an individual)

I hereby affirm that I am Authorized Signatory (title) of Dupont Street 1 LLC (entity); that I am authorized by that entity to make this application and execute the Brownfield Cleanup Agreement (BCA) and all subsequent amendments; that this application was prepared by me or under my supervision and direction. If this application is approved, I acknowledge and agree: (1) to execute a BCA within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *DER-32, Brownfield Cleanup Program Applications and Agreements*; and (3) that in the event of a conflict between the general terms and conditions of participation and the terms contained in a site-specific BCA, the terms in the site-specific BCA shall control. Further, I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Date: 09.13.21

Signature: 

Print Name: David Speiser, Authorized Signatory

SUBMITTAL INFORMATION:

- **Two (2)** copies, one 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 be sent to:
 - Chief, Site Control Section
 - New York State Department of Environmental Conservation
 - Division of Environmental Remediation
 - 625 Broadway
 - Albany, NY 12233-7020

PLEASE DO NOT SUBMIT PAPER COPIES OF SUPPORTING DOCUMENTS. Please provide a hard copy of ONLY the application form and a table of contents.

FOR DEC USE ONLY

BCP SITE T&A CODE: _____ **LEAD OFFICE:** _____

Supplemental Questions for Sites Seeking Tangible Property Credits in New York City ONLY. Sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27 1407(1-a) must be submitted if requestor is seeking this determination.

BCP App Rev 11

See Attachment J

Property is in Bronx, Kings, New York, Queens, or Richmond counties.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Requestor seeks a determination that the site is eligible for the tangible property credit component of the brownfield redevelopment tax credit.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Please answer questions below and provide documentation necessary to support answers.	
1. Is at least 50% of the site area located within an environmental zone pursuant to NYS Tax Law 21(b)(6)? Please see DEC's website for more information.	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. Is the property upside down or underutilized as defined below?	Upside Down? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Underutilized? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>From ECL 27-1405(31):</p> <p>"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.</p> <p>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)</p> <p>375-3.2:</p> <p>(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</p> <p>(1) the proposed use is at least 75 percent for industrial uses; or</p> <p>(2) at which:</p> <p>(i) the proposed use is at least 75 percent for commercial or commercial and industrial uses;</p> <p>(ii) the proposed development could not take place without substantial government assistance, as certified by the municipality in which the site is located; and</p> <p>(iii) one or more of the following conditions exists, as certified by the applicant:</p> <p>(a) property tax payments have been in arrears for at least five years immediately prior to the application;</p> <p>(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</p> <p>(c) there are no structures.</p> <p>"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.</p>	

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

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

- ☐ Project is an Affordable Housing Project - Regulatory Agreement Attached;
- ☒ Project is Planned as Affordable Housing, But Agreement is Not Yet Available*
(*Checking this box will result in a “pending” status. The Regulatory Agreement will need to be provided to the Department and the Brownfield Cleanup Agreement will need to be amended prior to issuance of the CoC in order for a positive determination to be made.);
- ☐ This is Not an Affordable Housing Project.

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

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

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

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

(3) “Area median income” means, for purposes of this subdivision, the area median income for the primary metropolitan statistical area, or for the county if located outside a metropolitan statistical area, as determined by the United States department of housing and urban development, or its successor, for a family of four, as adjusted for family size.

BCP Application Summary (for DEC use only)

Site Name: Former NuHart East Site
City: Brooklyn

Site Address: 22-32 Clay Street and 67-93 Dupont Street
County: Kings **Zip:** 11222

Tax Block & Lot
Section (if applicable):

Block:

Lot:

Requestor Name: Dupont Street 1 LLC
City: New York

Requestor Address: 520 Madison Avenue, Suite 3501
Zip: 10022 **Email:** zkadden@madisonrealtycapital.com

Requestor's Representative (for billing purposes)

Name: David Speiser
City: New York

Address: 520 Madison Avenue, Suite 3501
Zip: 10022

Email: dspeiser@madisonrealtycapital.com

Requestor's Attorney

Name: Gibbons P.C. - David J. Freeman **Address:** One Pennsylvania Plaza, 37th Floor
City: New York

Zip: 10119

Email: dfreeman@gibbonslaw.com

Requestor's Consultant

Name: Haley & Aldrich of New York - James M. Bellew **Address:** 235 West 35th Street, 16th Floor
City: New York

Zip: 10123

Email: jbellew@haleyaldrich.com

Percentage claimed within an En-Zone: ☒ 0% ☒ <50% ☐ 50-99% ☐ 100%

DER Determination: ☐ Agree ☐ Disagree

Requestor's Requested Status: ☒ Volunteer ☐ Participant

DER/OGC Determination: ☐ Agree ☐ Disagree
Notes:

For NYC Sites, is the Requestor Seeking Tangible Property Credits: ☒ Yes ☐ No

Does Requestor Claim Property is Upside Down: ☐ Yes ☒ No

DER/OGC Determination: ☐ Agree ☐ Disagree ☐ Undetermined

Notes:

Does Requestor Claim Property is Underutilized: ☐ Yes ☒ No

DER/OGC Determination: ☐ Agree ☐ Disagree ☐ Undetermined

Notes:

Does Requestor Claim Affordable Housing Status: ☐ Yes ☐ No ☒ Planned, No Contract

DER/OGC Determination: ☐ Agree ☐ Disagree ☐ Undetermined

Notes:

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BROWNFIELD CLEANUP PROGRAM (BCP)
INSTRUCTIONS FOR COMPLETING A BCP APPLICATION**

The New York State Department of Environmental Conservation (DEC) strongly encourages all applicants to schedule a pre-application meeting with DEC staff to review the benefits, requirements, and procedures for completing a project in the BCP. Contact your [Regional office](#) to schedule a meeting. To add a party to an existing BCP Agreement and/or Application, use the [BCP Agreement Amendment Application](#). **See guidance at the end of these instructions regarding the determination of a complete application.**

SECTION I REQUESTOR INFORMATION

Requestor Name

Provide the name of the person(s)/entity requesting participation in the BCP. (If more than one, attach additional sheets with requested information. If an LLC, the members/owners names need to be provided on a separate attachment). The requestor is the person or entity seeking DEC review and approval of the remedial program.

If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the requestor's name must appear exactly as given in the [NYS Department of State's Corporation & Business Entity Database](#). A print-out of entity information from the database must be submitted to DEC with the application, to document that the requestor is authorized to do business in NYS.

Address, etc.

Provide the requestor's mailing address, telephone number; fax number and e-mail address.

Document Certification

All documents, which are prepared in final form for submission to DEC for approval, are to be prepared and certified in accordance with Section 1.5 of [DER-10](#). Persons preparing and certifying the various work plans and reports identified in Section 1.5 include:

- New York State licensed professional engineers (PEs), as defined at 6 NYCRR 375-1.2(aj) and paragraph 1.3(b)47. Engineering documents must be certified by a PE with current license and registration for work that was done by them or those under their direct supervision. The firm by which the PE is employed must also be authorized to practice engineering in New York State;
- qualified environmental professionals as defined at 6 NYCRR 375-1.2(ak) and DER-10 paragraph 1.3(b)49;
- remedial parties, as defined at 6 NYCRR 375-1.2(ao) and DER-10 paragraph 1.3(b)60; or
- site owners, which are the owners of the property comprising the site at the time of the certification.

SECTION II PROJECT DESCRIPTION

As a separate attachment, provide complete and detailed information about the project, including the purpose of the project, the date the remedial program is to start, and the date the Certificate of Completion is anticipated..

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

SECTION III

PROPERTY'S ENVIRONMENTAL HISTORY

For all sites, an investigation report is required that is sufficient to demonstrate the site requires remediation in order to meet the requirements of the program, and that the site is a brownfield site at which contaminants are present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations. Required data includes site drawings requested in Section III, #3 of the BCP application form.

SECTION IV

PROPERTY INFORMATION

Proposed Site Name

Provide a name for the proposed site. The name could be an owner's name, current or historical operations (i.e. ABC Furniture) or the general location of the property. Consider whether the property is known by DEC by a particular name, and if so, use that name.

Site Address

Provide a street address, city/town, zip code, and each municipality and county in which the site is located. .

Site Size

Provide the approximate acreage of the site.

GIS Information

Provide the latitude and longitude for the approximate center of the property. Show the latitude and longitude in degrees, minutes and seconds.

Tax Parcel Information

Provide the tax parcel address/section/block/lot information and map. Tax map information may be obtained from the tax assessor's office for all tax parcels that are included in the property boundaries. Attach a county tax map with identifier numbers, along with any figures needed to show the location and boundaries of the property. Include a USGS 7.5 minute quad map on which the property appears and clearly indicate the proposed site's location.

1. Tax Map Boundaries

State whether the boundaries of the site correspond to the tax map boundaries. If no, a metes and bounds description of the property must be attached. The site boundary can occupy less than a tax lot or encompass portions of one or more tax lots and may be larger or smaller than the overall redevelopment/reuse project area. A site survey with metes and bounds will be required to establish the site boundaries before the Certificate of Completion can be issued.

2. Map

Provide a property base map(s) of sufficient detail, clarity and accuracy to show the following: i) map scale, north arrow orientation, date, and location of the property with respect to adjacent streets and roadways; and ii) proposed brownfield property boundary lines, with adjacent property owners clearly identified.

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

SECTION IV (continued)

3. En-zone

Is any part of the property in an En-zone? If so, what percentage? For information on En-zones, please see [DEC's website](#).

4. Multiple applications

Generally, only one application can be submitted, and one BCA executed, for a development project. In limited circumstances, the DEC may consider multiple applications/BCAs for a development project where 1) the development project spans more than 25 acres; 2) the approach does not negatively impact the remedial program, including timing, ability to appropriately address areas of concern, and management of off-site concerns; and 3) the approach is not advanced to increase the value of future tax credits (i.e., circumvent the tax credit caps provided under New York State Tax Law Section 21).

10. Property Description Narrative

Provide a property description in the format provided below. Each section should be no more than one paragraph long.

Location

Example: "The XYZ Site is located in an {urban, suburban, rural} area." {Add reference points if address is unspecific; e.g., "The site is approximately 3.5 miles east of the intersection of County Route 55 and Industrial Road."}

Site Features:

Example: "The main site features include several large abandoned buildings surrounded by former parking areas and roadways. About one quarter of the site area is wooded. Little Creek passes through the northwest corner."

Current Zoning and Land Use: (Ensure the current zoning is identified.)

Example: "The site is currently inactive, and is zoned for commercial use. The surrounding parcels are currently used for a combination of commercial, light industrial, and utility right-of-ways. The nearest residential area is 0.3 miles east on Route 55."

Past Use of the Site: include source(s) of contamination and remedial measures (site characterizations, investigations, Interim Remedial Measures, etc.) completed outside of the current remedial program (e.g., work under a petroleum spill incident).

Example: "Until 1992 the site was used for manufacturing wire and wire products (e.g., conduit, insulators) and warehousing. Prior uses that appear to have led to site contamination include metal plating, machining, disposal in a one-acre landfill north of Building 7, and releases of wastewater into a series of dry wells."

When describing the investigations/actions performed outside of the remedial program, include the major chronological remedial events that lead to the site entering a remedial program. The history should include the first involvement by government to address hazardous waste/petroleum disposal. Do not cite reports. Only include remedial activities which were implemented PRIOR to the BCA. Do not describe sampling information.

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

SECTION IV (continued)

Property Description Narrative (continued)

Site Geology and Hydrogeology:

As appropriate, provide a very brief summary of the main hydrogeological features of the site including depth to water, groundwater flow direction, etc.

Environmental Assessment

The goal of this section is to describe the nature and extent of contamination at the site. When describing the nature of contamination, identify just the primary contaminants of concern (i.e., those that will likely drive remedial decisions/actions). If there are many contaminants present within a group of contaminants (i.e., volatile organic compounds, semivolatile organic compounds, metals), identify the group(s) and one or two representative contaminants within the group. When addressing the extent of contamination, identify the areas of concern at the site, contaminated media (i.e., soil, groundwater, etc.), relative concentration levels, and a broad-brush description of contaminated areas/depths.

The reader should be able to know if contamination is widespread or limited and if concentrations are marginally or greatly above Standards, Criteria and Guidance (SGCs) for the primary contaminants. If the extent is described qualitatively (e.g., low, medium, high), representative concentrations should be given and compared with appropriate SCGs. For soil contamination, the concentrations should be compared with the soil cleanup objectives (SCOs) for the intended use of the site.

A typical Environmental Assessment would look like the following:

Based upon investigations conducted to date, the primary contaminants of concern for the site include cadmium and trichloroethene (TCE).

Soil - Cadmium is found in shallow soil, mostly near a dry well at the northeast end of the property. TCE is found in deeper soil, predominantly at the north end of the site. Concentrations of cadmium found on site (approximately 5 ppm) slightly exceed the soil cleanup objective (SCO) for unrestricted use (2.5 ppm). Concentrations of TCE found on site (5 ppm to 300 ppm) significantly exceed the soil cleanup objectives for the protection of groundwater (0.47 ppm).

Groundwater - TCE and its associated degradation products are also found in groundwater at the north end of the site, moderately exceeding groundwater standards (typically 5 ppb), with a maximum concentration of 1500 ppb. A moderate amount of TCE from the site has migrated 300 feet down-gradient off-site. The primary contaminant of concern for the off-site area is TCE, which is present at a maximum concentration of 500 ppb, at 10 feet below the groundwater table near Avenue A.

Soil Vapor & Indoor Air - TCE was detected in soil vapor at elevated concentrations and was also detected in indoor air at concentrations up to 1,000 micrograms per cubic meter.

If any changes to Section IV are required prior to application approval, a new page, initialed by each requestor, must be submitted.

SECTION V

ADDITIONAL REQUESTOR INFORMATION

Representative Name, Address, etc.

Provide information for the requestor's authorized representative. This is the person to whom all correspondence, notices, etc. will be sent, and who will be listed as the contact person in the BCA. Invoices will be sent to the representative of Applications determined to be Participants unless another contact name and address is provided with the application.

Consultant and Attorney Name, Address, etc.

Provide requested information.

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

**SECTION VI CURRENT PROPERTY OWNER/OPERATOR INFORMATION
(IF NOT A REQUESTOR)**

Owner Name, Address, etc.

Provide requested information of the current owner of the property. List all parties holding an interest in the Property and, if the Requestor is not the current owner, describe the Requestor's relationship to the current owner.

Operator Name, Address, etc.

Provide requested information of the current operator (if different from the requestor or owner).

Provide a list of previous property owners and operators with names, last known addresses, telephone numbers and the Requestor's relationship to each owner and operator as a separate attachment

SECTION VII REQUESTOR ELIGIBILITY INFORMATION

As a separate attachment, provide complete and detailed information in response to any eligibility questions answered in the affirmative. It is permissible to reference specific sections of existing property reports; however, it is requested that such information be summarized. For properties with multiple addresses or tax parcels, please include this information for each address or tax parcel.

SECTION VIII PROPERTY ELIGIBILITY INFORMATION

As a separate attachment, provide complete and detailed information in response to the following eligibility questions answered in the affirmative. It is permissible to reference specific sections of existing property reports; however, it is requested that that information be summarized.

1. CERCLA / NPL Listing

Has any portion of the property ever been listed on the National Priorities List (NPL) established under CERCLA? If so, provide relevant information.

2. Registry Listing

Has any portion of the property ever been listed on the New York State Registry of Inactive Hazardous Waste Disposal Sites established under ECL 27-1305? If so, please provide the site number and classification. See the Division of Environmental Remediation (DER) [website](#) for a database of sites with classifications.

3. RCRA Listing

Does the property have a Resource Conservation and Recovery Act (RCRA) TSDF Permit in accordance with the ECL 27-0900 *et seq*? If so, please provide the EPA Identification Number, the date the permit was issued, and its expiration date. Note: for purposes of this application, interim status facilities are not deemed to be subject to a RCRA permit.

4. Registry / RCRA sites owned by volunteers

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? Attach any information available to the requestor related to previous owners or operators of the facility or property and their financial viability, including any bankruptcy filing and corporate dissolution documentation.

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

SECTION VIII (continued)

5. Existing Order

Is the property subject to an order for cleanup under Article 12 of the Navigation Law or Article 17 Title 10 of the ECL? If so, please provide information on an attachment. Note: if the property is subject to a stipulation agreement, relevant information should be provided; however, property will not be deemed ineligible solely on the basis of the stipulation agreement.

6. Enforcement Action Pending

Is the property subject to an enforcement action under Article 27, Titles 7 or 9 of the ECL or subject to any other ongoing state or federal enforcement action related to the contamination which is at or emanating from the property? If so, please provide information on an attachment.

SECTION IX CONTACT LIST INFORMATION

Provide the names and addresses of the parties on the Site Contact List (SCL) and a letter from the repository acknowledging agreement to act as the document repository for the proposed BCP project.

SECTION X LAND USE FACTORS

In addition to eligibility information, site history, and environmental data/reports, the application requires information regarding the current, intended and reasonably anticipated future land use.

1. This information consists of responses to the "land use" factors to be considered relative to the "Land Use" section of the BCP application. The information will be used to determine the appropriate land use in conjunction with the investigation data provided, in order to establish eligibility for the site based on the definition of a "brownfield site" pursuant to ECL 27-1405(2).
2. This land use information will be used by DEC, in addition to all other relevant information provided, to determine whether the proposed use is consistent with the currently identified, intended and reasonably anticipated future land use of the site at this stage. Further, this land use finding is subject to information regarding contamination at the site or other information which could result in the need for a change in this determination being borne out during the remedial investigation.

SECTION XI SIGNATURE PAGE

The Requestor must sign the application, or designate a representative who can sign. The requestor's consultant or attorney cannot sign the application. If there are multiple parties applying, then each must sign a signature page. If the requestor is a Corporation, LLC, LLP or other entity requiring authorization from the NYS Department of State to conduct business in NYS, the entity's name must appear exactly as given in the NYS Department of State's Corporation & Business Entity Database.

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

DETERMINATION OF A COMPLETE APPLICATION

1. The first step in the application review and approval process is an evaluation to determine if the application is complete. To help ensure that the application is determined complete, requestors should review the list of [common application deficiencies](#) and carefully read these instructions.
2. DEC will send a notification to the requestor within 30 calendar days of receiving the application, indicating whether such application is complete or incomplete.
3. An application must include the following information relative to the site identified by the application, necessary for making an eligibility determination, or it will be deemed incomplete. **(Please note: the application as a whole requires more than the information outlined below to be determined complete).** The application must include:
 - a. for all sites, an investigation report sufficient to demonstrate the site requires remediation in order to meet the requirements of the program, and that the site is a brownfield site at which contaminants are present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations. Required data includes site drawings requested in Section III, #3 of the BCP application form.
 - b. for those sites described below, documentation relative to the volunteer status of all requestors, as well as information on previous owners or operators that may be considered responsible parties **and** their ability to fund remediation of the site. This documentation is required for:
 - i. real property listed in the registry of inactive hazardous waste disposal sites as a class 2 site, which may be eligible provided that DEC has not identified any responsible party for that property having the ability to pay for the investigation or cleanup of the property prior to the site being accepted into the BCP; or
 - ii. real property that was a hazardous waste treatment, storage or disposal facility having interim status pursuant to the Resource Conservation and Recovery Act (RCRA) program, which may be eligible provided that DEC has not identified any responsible party for that property having the ability to pay for the investigation or cleanup of the property prior to the site being accepted into the BCP.
 - c. for sites located within the five counties comprising New York City, in addition to (a) and if applicable (b) above, if the application is seeking a determination that the site is eligible for tangible property tax credits, sufficient information to demonstrate that the site meets one or more of the criteria identified in ECL 27 1407(1-a). **If this determination is not being requested in the application to participate in the BCP, the applicant may seek this determination at any time before issuance of a certificate of completion, using the BCP Amendment Application, except for sites seeking eligibility under the underutilized category.**
 - d. for sites previously remediated pursuant to Titles 9, 13, or 14 of ECL Article 27, Title 5 of ECL Article 56, or Article 12 of Navigation Law, relevant documentation of this remediation.

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

DETERMINATION OF A COMPLETE APPLICATION (continued)

4. If the application is found to be incomplete:
 - a. the requestor will be notified via email or phone call regarding minor deficiencies. The requestor must submit information correcting the deficiency to DEC within the 30-day review time frame; or
 - b. the requestor will receive a formal Letter of Incomplete Application (LOI) if an application is substantially deficient, if the information needed to make an eligibility determination identified in #4 above is missing or found to be incomplete, or if a response to a minor deficiency is not received within the 30-day period. The LOI will detail all of the missing information and request submission of the information. If the information is not submitted within 30 days from the date of the LOI, the application will be deemed withdrawn. In this case, the requestor may resubmit the application without prejudice.
5. If the application is determined to be complete, DEC will send a Letter of Complete Application (LOC) that includes the dates of the public comment period. The LOC will:
 - a. include an approved public notice to be sent to all parties on the Contact List included with the application;
 - b. provide instructions for publishing the public notice in the newspaper on the date specified in the letter, and instructions for mailing the notice to the Contact List;
 - c. identify the need for a certification of mailing form to be returned to DEC along with proof of publication documentation; and
 - d. specify the deadline for publication of the newspaper notice, which must coincide with, or occur before, the date of publication in the Environmental Notice Bulletin (ENB).
 - i. DEC will send a notice of the application to the ENB. As the ENB is only published on Wednesdays, DEC must submit the notice by the Wednesday before it is to appear in the ENB.
 - ii. The mailing to parties on the Contact List must be completed no later than the Tuesday prior to ENB publication. If the mailings, newspaper notice and ENB notice are not completed within the time-frames established by the LOC, the public comment period on the application will be extended to insure that there will be the required comment period.
 - iii. Marketing literature or brochures are prohibited from being included in mailings to the Contact List.

ATTACHMENT A

Section I: Requestor Information

SECTION I: REQUESTOR INFORMATION

The application requestor is Dupont Street 1 LLC. David Speiser is an authorized signatory for Dupont Street 1 LLC.

The Requestor is a secured creditor of the current owner and in cooperation with the current owner is taking steps to acquire the property and upon consummation of the contemplated transaction will be the owner of the real property located at 22-32 Clay Street & 67-93 Dupont Street, Block 2487, Lots 17, 18, 20, 21 and 57, Brooklyn, New York comprising the Site, and has full access to comply with the obligations of the Brownfield Cleanup Program (BCP). The current Owner is Dupont Street Developers LLC. The contact information for the Requestor and current owner is:

Requestor: Dupont Street 1 LLC

520 Madison Avenue, 3501

New York, New York 10022

Phone: 646-747-2235

Fax: N/A

Contacts:

Brian Shatz (Manager) – bshatz@madisonrealtycapital.com

Joshua Zegen (Manager) – jzege@madisonrealtycapital.com

David Speiser (Authorized Signatory) - dspeiser@madisonrealtycapital.com

Zachary Kadden (Owner Representative) – zkadden@madisonrealtycapital.com

Owner: Dupont Street Developers LLC

87-10 Queens Boulevard

Elmhurst, New York 11211

Phone: (917) 273-8657

Fax: N/A

Bo Jin Zhu (Owner) – bojinzhu@gmail.com

Richard Guishard (Owner's Representative) – statedesignsny@gmail.com

A printout of the entity information from the NYS Department of state's Corporation & Business Entity Database for Dupont Street 1 LLC is included in this attachment. Documentation for the sole managers and requestor's structure is also included in this attachment.

All documents will be certified by Haley & Aldrich of New York and/or Dupont Street 1 LLC in accordance with DER-10 Section 1.5.

June 22, 2021 | 1:36 pm

COVID-19 Updates

The COVID-19 vaccine is here. It is safe, effective and free.
Walk in to get vaccinated at sites across the state.
Continue to mask up and stay distant where directed.
GET THE FACTS >

Department of State
Division of Corporations

Entity Information

Return to Results

Return to Search

Entity Details

ENTITY NAME:
DUPONT STREET 1 LLC

FOREIGN LEGAL NAME:

ENTITY TYPE:
FOREIGN LIMITED LIABILITY COMPANY

SECTIONOF LAW:
802 LLC - LIMITED LIABILITY COMPANY LAW

DATE OF INITIAL DOS FILING:
08/05/2019

EFFECTIVE DATE INITIAL FILING:
08/05/2019

FOREIGN FORMATION DATE:
07/20/2017

COUNTY:
New York

JURISDICTION:
Delaware, United States

DOS ID:
5598483

FICTITIOUS NAME:

DURATION DATE/LATEST DATE OF DISSOLUTION:

ENTITY STATUS:
Active

REASON FOR STATUS:

INACTIVE DATE:

STATEMENT STATUS:
CURRENT

NEXT STATEMENT DUE DATE:
08/31/2021

NFP CATEGORY:

- ENTITY DISPLAY
- NAME HISTORY
- FILING HISTORY
- MERGER HISTORY
- ASSUMED NAME HISTORY

Service of Process Name and Address

Name: C T CORPORATION SYSTEM

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

Chief Executive Officer's Name and Address

Name:

Address:

Principal Executive Office or Owner Name and Address

Name:

Address:

Registered Agent Name and Address

Name: C T CORPORATION SYSTEM

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

Entity Primary Location Name and Address

Name:

Address:

Farmcorpflag

Is The Entity A Farm Corporation: No

Stock Information

Share Value	Number Of Shares	Value Per Share

**LIMITED LIABILITY COMPANY AGREEMENT
OF
DUPONT STREET 1 LLC**
A Delaware Limited Liability Company

This LIMITED LIABILITY COMPANY AGREEMENT OF DUPONT STREET 1 LLC, a Delaware limited liability company (the "Company"), dated as of July 20, 2017 (this "Agreement"), is adopted, executed and agreed to by Madison Realty Capital Debt Fund III Holdings LLC, a Delaware limited liability company, as the sole member (the "Member") of the Company.

SECTION 1. Formation. The Company has been organized as a Delaware limited liability company by the filing of a Certificate of Formation (the "Certificate") under and pursuant to the Delaware Limited Liability Company Act (the "Act"). To the extent that the rights or obligations of any Member are different by reason of any provision of this Agreement than they would be in the absence of such provision, this Agreement, to the extent permitted by the Act, shall control.

SECTION 2. Purpose and Powers. The Company is formed for the object and purpose of, and the nature of the business to be conducted and promoted by the Company is, engaging in any lawful act or activity for which limited liability companies may be formed under the Act and engaging in any and all activities necessary, convenient, desirable or incidental to the foregoing. In furtherance of the foregoing, the Company is hereby authorized to form under the laws of the State of Delaware.

SECTION 3. Registered Office. The registered office of the Company required by the Act to be maintained in the State of Delaware shall be the office of the initial registered agent named in the Certificate or such other office (which need not be a place of business of the Company) as the Member may designate from time to time in the manner provided by law. The principal office of the Company shall be at such place as the Member may designate from time to time, which need not be in the State of Delaware, and the Company shall maintain records there. The Company may have such other offices as the Member may designate from time to time.

SECTION 4. Registered Agent. The registered agent of the Company for service of process on the Company in the State of Delaware shall be the initial registered agent named in the Certificate or such other natural person, partnership (whether general or limited), limited liability company, trust, estate, association, corporation, custodian, nominee or any other individual or entity in its own or any representative capacity as the Member may designate from time to time in the manner provided by law.

SECTION 5. No State Law Partnership. The Member intends that the Company not be a partnership (including, without limitation, a limited partnership) or joint venture, and that no Member be a partner or joint venturer of any other Member, for any purposes other than, if applicable federal and state tax purposes, and this Agreement shall not be construed to suggest otherwise. It is the intention of the Member that the Company be disregarded for federal and all relevant state tax purposes and that the activities of the Company be deemed to be activities of the Member for such purposes. The Member acknowledges that if two or more persons or entities hold equity interests in the Company for federal income tax purposes then the Company will be treated as a "partnership" for federal and all relevant state tax purposes and shall make all available elections to be so treated. All provisions of the Company's Certificate of Formation and this Agreement are to be construed so as to preserve that tax status under those circumstances.

SECTION 6. Admission of Member. Simultaneously with the execution and delivery of this Agreement and the filing of the Certificate of Formation with the Office of the Secretary of State of the State of Delaware, Madison Realty Capital Debt Fund III Holdings LLC is admitted as the sole Member of the Company in respect of the Interest (as hereinafter defined).

SECTION 7. Interest. The Company shall be authorized to issue a single class of Limited Liability Company Interest (as defined in the Act) (the "Interest") including any and all benefits to which the holder of such Interest may be entitled in this Agreement, together with all obligations of such person or entity to comply with the terms and provisions of this Agreement.

SECTION 8. Capital. The Member may contribute cash, other assets or property to the Company with respect to its Interests as it shall decide, from time to time.

SECTION 9. Management. The management of the Company shall be vested solely in the Member, who shall have all powers to control and manage the business and affairs of the Company and may exercise all powers of the Company. The Member will have the right to appoint the Manager from time to time. A Manager need not be a Member. The Member hereby appoints Brian Shatz and Joshua Zegen as the Managers of the Company until a successor is appointed and qualified or until such Manager's death, resignation or removal. In addition, Brian Shatz shall be an authorized person within the meaning of the Act to file the Company's Certificate of Formation.

The Company may have employees or agents who are denominated as officers or authorized signatories as the Managers may designate from time to time (the "Officers"). If appointed, the Officers shall be responsible for implementing the decisions of the Managers and for conducting the ordinary and usual business and affairs of the Company. The acts of the Officers shall bind the Company when within the scope of the authority of such Officers.

SECTION 10. Distributions. At such time as the Member shall determine, the Member shall cause the Company to distribute with respect to its Interests any cash, other assets or property held by it which is neither reasonably necessary for the operation of the Company nor otherwise in violation of Section 18-607 or Section 18-804 of the Act. Whenever the Company is to pay any sum to any Member, any amounts that such Member owes to the Company may be deducted from that sum before payment.

SECTION 11. Indemnification and Exculpation. Neither the Members, nor any Manager, employee or agent of the Company nor any employee, representative, agent or Affiliate of the Member (collectively, the "Covered Persons") will, to the fullest extent permitted by law, be liable to the Company or any other Person that is a party to or is otherwise bound by this Agreement for any loss, damage or claim incurred by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this Agreement, except that a Covered Person will be liable for any such loss, damage or claim incurred by reason of such Covered Person's gross negligence or willful misconduct.

To the fullest extent permitted by applicable law, a Covered Person will be entitled to indemnification from the Company for any loss, damage or claim incurred by such Covered Person by reason of any act or omission performed or omitted by such Covered Person in good faith on behalf of the Company and in a manner reasonably believed to be within the scope of the authority conferred on such Covered Person by this Agreement, except that no Covered Person will be entitled to be indemnified in respect of any loss, damage or claim incurred by such Covered Person by reason of such Covered Person's gross negligence or willful misconduct with respect to such acts or omissions; provided, however, that any indemnity under this Article by the Company will be provided out of and to the extent of Company assets only, and the Members will not have personal liability on account thereof.

SECTION 12. Assignments. The Member may assign all or any part of its Interest at any time (an assignee of such Interest is hereinafter referred to as a "Permitted Transferee"). A Permitted Transferee shall become a substituted Member automatically upon an assignment.

SECTION 13. Distributions Upon Dissolution. Upon the occurrence of an event set forth in Section 13 hereof, the Member shall be entitled to receive, after paying or making reasonable provision for all of the Company's creditors to the extent required by Section 18-804 of the Act, the remaining funds of the Company.

SECTION 14. Dissolution. The Company shall dissolve, and its affairs shall be wound up, upon the earliest to occur of (a) the decision of the Member, or (b) an event of dissolution of the Company under the Act; provided, however, that ninety (90) days following any event terminating the continued membership of the Member, if the Personal Representative (as defined in the Act) of the Member agrees in writing to continue the Company and to admit itself or some other Person as a member of the Company effective as of the date of the occurrence of the event that terminated the continued membership of the Member, then the Company shall not be dissolved and its affairs shall not be wound up.

SECTION 15. Limited Liability. The Member shall have no liability for the obligations of the Company, except to the extent required by the Act.

SECTION 16. Amendment. This Agreement may be amended only in a writing signed by the Member.

SECTION 17. Governing Law. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED UNDER THE LAWS OF THE STATE OF DELAWARE, EXCLUDING ANY CONFLICTS OF LAWS, RULES OR PRINCIPLES THAT MIGHT REFER THE GOVERNANCE OR CONSTRUCTION OF THIS AGREEMENT TO THE LAW OF ANOTHER JURISDICTION.

SECTION 18. Severability. Except as otherwise provided in the succeeding sentence, every term and provision of this Agreement is intended to be severable, and if any term or provision of this Agreement is illegal or invalid for any reason whatsoever, such illegality or invalidity shall not affect the legality or validity of the remainder of this Agreement. The preceding sentence shall be of no force or effect if the consequence of enforcing the remainder of this Agreement without such illegal or invalid term or provision would be to cause any party to lose the benefit of its economic bargain.

SECTION 19. Counterparts. This Agreement may be executed in separate counterparts (including by manual telecopied signature pages), each of which shall be an original and all of which taken together shall constitute one and the same agreement.

SECTION 20. Further Assurances. The parties shall execute and deliver all documents, provide all information, and take or refrain from taking such actions as may be reasonably necessary or appropriate to achieve the purposes of this Agreement.

SECTION 21. The Entire Agreement. Except as otherwise expressly set forth herein, this Agreement embodies the complete agreement and understanding among the parties hereto with respect to the subject matter hereof and supersedes and preempts any prior understandings, agreements or representations by or among the parties, written or oral, which may have related to the subject matter hereof in any way.

SECTION 22. Successors and Assigns. Except as otherwise provided herein, this Agreement shall bind and inure to the benefit of and be enforceable by the Company and its successors and assigns and the Member and any subsequent holders of Interests and the respective successors and assigns of each of them, so long as they hold any Interests.

SECTION 23. Delivery by Facsimile/Electronic Mail. This Agreement and any amendments hereto, to the extent signed and delivered by means of a facsimile machine or by electronic mail, shall be treated in all manner and respects as an original contract and shall be considered to have the same binding legal effect as if it were the original signed version thereof delivered in person. At the request of any party hereto, each other party hereto shall re-execute original forms thereof and deliver them to all other parties. No party hereto shall raise the use of a facsimile machine or electronic mail to deliver a signature or the fact that any signature was transmitted or communicated through the use of facsimile machine or by electronic mail as a defense to the formation of a contract and each such party forever waives any such defense.

* * * *

IN WITNESS WHEREOF, the Member has executed this Agreement as of the date first set forth above.

MEMBER

MADISON REALTY CAPITAL DEBT FUND III HOLDINGS LLC

By: Madison Realty Capital Debt Fund III LP, its director

**By: Madison Realty Capital Debt Fund III GP LLC,
its General Partner**

By: 

Name: Brian Shatz

Title: Manager

**UNANIMOUS WRITTEN CONSENT OF
MANAGERS**

The undersigned (the “Managers”), being the sole managers of Dupont Street 1 LLC, a Delaware limited liability company, (the “Company”), hereby consent to the following:

WHEREAS, the Managers on behalf of the Company, wish to appoint David Speiser as an Authorized Signatory of the Company;

NOW, THEREFORE, it is hereby:

RESOLVED, David Speiser is hereby appointed as an “Authorized Signatory” of the Company for purposes set forth herein, with full power to take such actions on behalf of the Company and to bind the Company (including by executing documents in such capacity or any other capacity as necessary) as he may deem necessary or appropriate for purposes set forth herein; and be it further

RESOLVED, that David Speiser be, and hereby is, authorized and directed to execute the Brownfield Cleanup Program Application Form attached hereto as Exhibit A, (the “Document”) and any and all documents required to be executed in connection therewith, in his capacity as Authorized Signatory and to take such other action as deemed necessary, proper, and advisable in connection therewith; and be it further

RESOLVED, that any actions taken or documents executed by David Speiser on behalf of the Company prior to the date hereof for purposes set forth herein are hereby ratified and approved in all respects; and be it further

RESOLVED, that this Certificate of Written Consent may be executed in several counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same document. A facsimile or .pdf copy of this Certificate of Written Consent shall have the same force and effect as an original.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the undersigned have affixed their signatures to this Written Consent as of July 29, 2021.

A stylized handwritten signature in black ink, appearing to be 'B. Shatz', positioned above a horizontal line.

BRIAN SHATZ

A stylized handwritten signature in black ink, appearing to be 'J. Zegen', positioned above a horizontal line.

JOSHUA ZEGEN

ATTACHMENT B

Section II: Project Description

SECTION II: PROJECT DESCRIPTION

The Requestor seeks to enter the Brownfield Cleanup Program (BCP) of the New York State Department of Environmental Conservation (NYSDEC) at the remedial investigation stage for the Site located at 22-32 Clay Street & 67-93 Dupont Street, Brooklyn, NY. A Phase I Environmental Site Assessment (Phase I) was completed by Haley & Aldrich of New York in July 2021 for Dupont Street 1 LLC, and a Remedial Investigation Report was completed by Environmental Business Consultants (EBC) in December 2018 for Dupont Realty NY LLC/Dupont Cleanup LLC. The Remedial Investigation Report summarized investigation results from historical reports previously presented to the NYSDEC by Advanced Site Recovery, Ecosystems Strategies Inc., and GZA. The Phase I and Remedial Investigation Reports are included in electronic format.

Upon review of the analytical results of Remedial Investigation Report, the Requestor would like to enter the project into the NYSDEC BCP due to, among other things, elevated levels of chlorinated VOCs, metals, and polyaromatic hydrocarbons (PAHs) in soil. While the Remedial Investigation helped characterize the soil at the Site, no sampling was completed for emerging contaminants and soil vapor. Additionally, due to the presence of LNAPL in the subsurface and the potential of the Lot 17 LNAPL plume comingling with the existing plume on the Registry Site (Superfund Portion) Requestor is, therefore, also submitting for NYSDEC approval a Draft Interim Remedial Measure Work Plan/Remedial Investigation Work Plan along with this BCP Application.

Once NYSDEC approves requestor's BCP Application as being ready for public comment and Requestor's Draft Interim Remedial Measure Work Plan/Remedial Investigation Work Plan as being potentially sufficient to determine the nature and extent of contamination at the Site, Requestor asks that public comment be solicited upon the Draft Supplemental Remedial Investigation/Interim Remedial Measure Work Plan simultaneously with comment upon its BCP Application.

The proposed project also includes a remediation and redevelopment of the Site. While the development plans are conceptual at this time, the anticipated project will consist of an 8-story mixed use commercial retail/residential building containing 480 units with 144 of the units being affordable inclusionary, with a one-level cellar encompassing the entire Site footprint and extending approximately 12 feet below current grade.

Contamination at the Site requires remediation since contaminants exceed the restricted commercial soil cleanup objectives. The BCP will allow the applicant to satisfy this requirement as well as to limit its liability to on-site contamination by virtue of its status as a "Volunteer" under the BCP.

Project Schedule:

It is anticipated that once the Requestor is accepted into the BCP and the Remedial Investigation Work Plan is approved by the Department, the interim remedial measure work plan and remedial investigation will commence within 2-3 months. The design and implementation of the remedy would start within six to 12 months following acceptance of the Remedial Investigation Report by NYSDEC. It is anticipated that the remedial program will be completed by late 2022. A tentative projected schedule is below.

Task	Duration	Start	End	2021												2022											
				July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec						
Application Execution, Permitting, Interim Remedial Measure, Supplemental Investigation, Remedial Design	240	7/1/2021	4/1/2022																								
Final Remedy Implementation	90	4/1/2022	7/1/2022																								
Preparation of FER and SMP	60	7/1/2022	11/1/2022																								
NYSDEC & NYSDOH Review of FER & SMP	45	9/1/2022	11/15/2022																								
NYSDEC Issues COC	30	11/15/2022	12/15/2022																								

ATTACHMENT C

Section III: Property's Environmental History

SECTION III - PROPERTY'S ENVIRONMENTAL HISTORY

SECTION III.1: Reports

The Phase I Environmental Site Assessment prepared Haley & Aldrich in July 2021 and the Remedial Investigation Report prepared by Environmental Business Consultants (EBC) in August 2018, are included herewith in electronic format in Section III.1.

As found during the Phase I Environmental Site Assessment, the Site was developed since at least 1887 and was used to 1950 for metalworking, manufacture of light fixtures, soap, and water-proofing materials. From 1950 until 2004 the Site and associated manufacturing buildings to the west were used by the NuHart company for the production, storage, and shipping of plastic and vinyl products. Operations ceased in 2004 and the Site buildings have not been used since that time. Today, the subject Site is vacant.

Section III.1: Enclosed Reports

July 2006 Underground Tank Closure Report (ASR), July 2007 Phase II Site Assessment (ASR), August 2007 Phase II Site Investigation (EBC), July 2015 Remedial Investigation Report (ESI), December 2016 Remedial Investigation Report – Lot 57 (GZA), August 2018 Remedial Investigation Report (EBC) and July 2021 Phase I Environmental Site Assessment (Haley & Aldrich)

(Separated reports included on USB)

SECTION III.2: Sampling Data

See Application Section III.2 for overview tables of the sampling data from the 2018 Remedial Investigation Report by EBC. The findings of the Remedial Investigation Report are as follows:

Investigations performed at the Site include the following:

- Underground Tank Closure Report (Advanced Site Restoration, July 2006)
- Phase II Site Assessment (Advanced Site Restoration, March 2007)
- Phase II Investigation (EBC - August 2007)
- Remedial Investigation Report (Ecosystems Strategies – July 2015)
- Remedial Investigation Report – Lot 57 (GZA – December 2016)

July 2006 – Underground Storage Tank Closure Report (ASR)

In this report, ASR documents the activities to close-in-place 17 underground storage tanks at the NuHart facility. Five (No. 1-5) of the 17 tanks are located on the proposed brownfield portion of the NuHart Site. The tank details are as follows:

Tank No.	Content	Capacity (gal)
1	No. 2 Fuel Oil	10,000
2	No. 2 Fuel Oil	10,000
3	No. 2 Fuel Oil	1,500
4	Methyl Tert Butyl Ketone	1,500
5	Acetone	1,500

According to the ASR report, all of the tanks were opened, emptied, cleaned, and filled with foam. Documentation is provided as to the disposal of sludge and sediment from the tank bottoms. A copy of the ASR Underground Tank Closure Report is provided in digital form in Section III.1.

March 2007 – Phase II Site Assessment (ASR)

ASR performed a series of investigations and remedial work in 2006 on the entire NuHart property. This work included the installation of 42 soil borings, 17 monitoring wells, and 10 product recovery wells. Of these, 15 borings, 3 monitoring wells, and 1 recovery well were located on the proposed Brownfield Site. Two additional monitoring wells were located in the south side of the Clay Street sidewalk just north of the proposed brownfield Site. Laboratory analysis of the soil samples included VOCs and SVOCs by EPA Method 8260 Stars and EPA Method 8270 Stars, respectively. Six of the monitoring wells contained floating product (liquid phthalate, Hecla oil or fuel oil) and were not sampled. The remaining 11 wells were sampled and analyzed for VOCs and SVOCs by EPA Method 8260 Stars and EPA Method 8270 Stars, respectively. The results from soil borings located on the proposed brownfield portion of the Site identified elevated levels of VOCs in soil in the boring located closest to two of the five fuel oil tanks (TK2, TK3) in this area of the property. Phthalates and/or VOCs and/or SVOCs were reported above groundwater standards in all of the monitoring wells located on-site. VOCs were reported above standards in one of the two off-site monitoring wells located in the sidewalk north of the building.

Free phase fuel oil was present in the recovery well located adjacent to Tanks TK2 and TK3. A copy of the Phase II Site Assessment Report prepared by ASR is provided in digital form in Section III.1.

August 2007 – Phase II Investigation (EBC)

In 2007 EBC performed a Phase II investigation of the entire NuHart Facility including lots which currently comprise the Class 2 portion (Lots 1, 10, 12, 72 and 78) of the NuHart Property and the lots proposed for the Brownfield Site (Lots 17, 18, 20, 21 and 57). The purpose of this investigation was to establish the environmental condition of the entire property under the due diligence period as established under a buyer's purchase agreement with the owner.

The investigation included the collection and analysis of 27 soil samples from 14 soil borings located on the property. Of these, 10 of the borings were located on the proposed Brownfield Site. On average two soil samples were retained for analysis from each boring including one sample from the 0-4 ft interval and a second sample from the 8-12 ft interval. Sample analysis included VOCs (EPA 8260), SVOCs (8270), pesticides/PCBs (EPA 8081/8082) and TAL metals. Although monitoring wells and soil gas implants were also installed during this investigation, they were not sampled as the agreement to purchase the property was terminated.

The report concluded that the results of the investigation identified fill materials with elevated levels of metals and SVOCs present in the upper 5 ft of soil beneath the proposed BCP portion of the property. The presence of metals above the unrestricted soil criteria has important implications for this project. A copy of the Phase II Subsurface Investigation Report prepared by EBC is provided in digital form in Section III.1

July 2015 – Remedial Investigation Report (Ecosystems Strategies)

The RI Investigation performed by Ecosystems on the entire NuHart Site included the installation of 55 soil borings, 22 monitoring wells, and 8 soil vapor implants. The portion of the investigation performed on the proposed Brownfield portion of the Site consisted of 6 soil borings, 2 monitoring wells, and three soil gas implants. Two additional soil borings and monitoring wells were located in the sidewalk just north of the building.

Soil Samples were retained from the 10-15 ft interval from 5 of the 6 soil borings and from both of the monitoring well locations. Soil samples were not submitted from the 6th soil boring. Laboratory analysis was limited to VOCs (all samples) and SVOCs (4 borings, 1 well). The results identified elevated levels (above GWP SCOS) of acetone in two samples and methylnaphthalene in one. The highest concentration of acetone was reported in the boring located closest to the former acetone UST.

Both groundwater samples were analyzed for VOCs, though only the sample from the easternmost location was analyzed for SVOCs. The results identified elevated concentrations of cis-DCE and TCE in the western monitoring well and an elevated level of phthalates in the eastern sample.

Elevated levels of chlorinated compounds including TCA, TCE, and PCE were reported in two of the three soil gas implants. A copy of the RI Report prepared by Ecosystems is provided in digital form in Section III.1.

December 2016 - Remedial Investigation Report Lot 57 (GZA)

In 2016, GZA summarized the data from a Remedial Investigation performed by Roux Associates under the oversight of the NYC Office of Environmental Remediation. The investigation included the collection of 21 soil samples from 8 soil borings, 5 groundwater samples, and 7 soil vapor samples. Laboratory

analysis for the soil and groundwater samples included VOCs (EPA 8260), SVOCs (EPA 8270), pesticides/PCBs (EPA 8081/8082), and TAL metals. Vapor samples were analyzed for VOCs (EPA TO15) The findings of the RI for Lot 57 were as follows: Fill material is present across most of the Site with a thickness that ranges from approximately 1 to 4 feet.

Soil/fill samples collected during the RI contained the SVOCs benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-c,d)pyrene at concentrations above their respective UUSCOs and RRSCOs in three of the soil borings at shallow levels; chrysene and dibenzo(a,h)anthracene were detected above their respective UUSCOs and RRSCOs from a shallow fill sample collected from 0 to 2 ft bgs; benzo(k)fluoranthene was detected above its UUSCO but below the RRSCO in two samples at 0 to 2 ft bgs; and chrysene was detected above its UUSCO, but below its RRSCO, in one sample at 0-2 ft bgs. The fill also contained elevated levels of metals including barium, lead, copper, mercury, and zinc. Barium and lead were detected above the RRSCOs.

There were no VOCs reported above standards in any of the groundwater samples. Low level detections of SVOCs and metals were reported. Low concentrations of petroleum VOCs and chlorinated solvents were reported in the soil vapor samples. A copy of the RI Report for Lot 57 as prepared by GZA is provided in digital form in Section III.1

See attached analytical results from the August 2018 EBC Remedial Investigation Report (Tables 1 through 12). Please also refer to the attached USB drive containing the full Phase II.

Section III.2: Sampling Data

**Analytical Results from August 2018 Remedial Investigation Report
(Tables 1 through 12 – extracted from the EBC RIR)**

				ASR - Remedial Investigation - May 2006															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	SB-1				SB-2				SB-3				SB-8		SB-9	
				5/2/2006		5/2/2006		5/2/2006		5/2/2006		5/2/2006		5/2/2006		6/9/2006		6/9/2006	
				(0-5')		(8-12')		(0-5')		(8-12')		(0-5')		(8-12')		(8-9')		(8-9')	
				Lot 57				Lot 18				Lot 21				Lot 21		Lot 21	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,1,1-Trichloroethane	680	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1,1,2-Tetrachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1,2,2-Tetrachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1,2-Trichloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1,2-Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1-Dichloroethane	270	26,000	240,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1-Dichloroethene	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,1-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2,3-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2,3-Trichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2,4,5-Tetramethylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2,4-Trimethylbenzene	3,600	52,000	190,000	-	-	-	-	-	-	1700	-	-	-	-	-	-	-	-	
1,2-Dibromo-3-chloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dibromomethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichlorobenzene	1,100	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloroethane	20	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dichloroethylenes				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,2-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,3,5-Trimethylbenzene	8,400	52,000	190,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,3-Dichlorobenzene	2,400	49,000	280,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,3-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dichlorobenzene	1,800	13,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Diethyl Benzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,4-Dioxane	100	13,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2,2-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Hexanone (Methyl Butyl Ketone)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-Ethyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4-Methyl-2-Pentanone				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acetone	50	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylonitrile				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzene	60	4,800	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bromobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bromochloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bromodichloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bromoform				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bromomethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carbon Disulfide				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Carbon tetrachloride	760	2,400	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chlorobenzene	1,100	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloroform	370	49,000	350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
cis-1,2-Dichloroethene	250	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
cis-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cymene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dibromochloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dibromomethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dichlorodifluoromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diethyl Ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ethylbenzene	1,000	41,000	390,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hexachlorobutadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Isopropylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
m&p-Xylenes	260	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methyl t-butyl ether (MTBE)	930	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methylcyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methylene chloride	50	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
n-Butylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
n-Propylbenzene	3,900	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
o-Xylene	260	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
p-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
sec-Butylbenzene	11,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Styrene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
t-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tert-butyl alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
tert-Butylbenzene	5,900	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
tert-Buyl methyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tetrachloroethene	1,300	19,000	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tetrahydrofuran (THF)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Toluene	700	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
trans-1,2-Dichloroethene	190	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
trans-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
trabs-1,4-dichloro-2-butene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trichloroethene	470	21,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trichlorofluoromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl Chloride	20	900	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total VOCs Concentration				0		0		0		1,700		0		0		0		0	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Commercial Guidance Value

Qualifiers

U -

The compound was not detected at the indicated concentration.

J -

				ASR - Remedial Investigation - May 2006															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	SB-10		SB-11		SB-12		SB-13		SB-14		SB-15		SB-16		SB-17	
				6/9/2006		6/9/2006		6/9/2006		6/9/2006		6/20/2006		6/13/2006		6/13/2006		6/13/2006	
				(8')		(8')		(9-10')		(9-10')		(11-12')							
				Lot 21		Lot 21		Lot 20		Lot 18		Lot 20		Lot 20		Lot 18		Lot 18	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichloroethane	680	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	270	26,000	240,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4,5-Tetramethylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	3,600	52,000	190,000	-	-	-	-	-	-	-	-	11000	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromomethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	1,100	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	20	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichloroethylenes				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	8,400	52,000	190,000	-	-	-	-	-	-	-	-	2300	-	-	-	-	-	-	-
1,3-Dichlorobenzene	2,400	49,000	280,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	1,800	13,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Diethyl Benzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	100	13,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone (Methyl Butyl Ketone)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Ethyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	50	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	60	4,800	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	760	2,400	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	1,100	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	370	49,000	350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	250	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cymene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethyl Ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	1,000	41,000	390,000	-	-	-	-	-	-	-	-	860	-	-	-	-	-	-	-
Hexachlorobutadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene				-	-	-	-	-	-	-	-	660	-	-	-	-	-	-	-
m&p-Xylenes	260	100,000	500,000	-	-	-	-	-	-	-	-	2300	-	-	-	-	-	-	-
Methyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl t-butyl ether (MTBE)	930	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	50	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	-	-	14000	-	-	-	-	-	-	-
n-Butylbenzene				-	-	-	-	-	-	-	-	2600	-	-	-	-	-	-	-
n-Propylbenzene	3,900	100,000	500,000	-	-	-	-	-	-	-	-	1400	-	-	-	-	-	-	-
o-Xylene	260	100,000	500,000	-	-	-	-	-	-	-	-	650	-	-	-	-	-	-	-
p-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	11,000	100,000	500,000	-	-	-	-	-	-	-	-	870	-	-	-	-	-	-	-
Styrene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-butyl alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5,900	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butyl methyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	1,300	19,000	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrahydrofuran (THF)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	700	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	190	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,4-dichloro-2-butene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	470	21,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	20	900	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VOCs Concentration				0		0		0		0		36,640		0		0		0	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Commercial Guidance Value

Qualifiers

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Commercial Cleanup Objectives*	ASR - Remedial Investigation - May 2006											
				SB-18	SB-19		SB-20	MW-9				MW-10			
				6/13/2006	6/13/2006		6/13/2006	7/21/2006		7/21/2006		7/21/2006		7/21/2006	
				Lot 17	Lot 17		Lot 17	(5-10')		(10-15')		(0-5')		(10-15')	
				µg/Kg	µg/Kg		µg/Kg	µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichloroethane	680	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane				-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane				-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane				-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	270	26,000	240,000	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane				-	-	-	-	-	-	-	-	-	-	-	-
1,2,4,5-Tetramethylbenzene				-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	3,600	52,000	190,000	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane				-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromomethane				-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	1,100	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	20	3,100	3,100	-	-	-	-	-	-	-	-	-	-	-	-
Dichloroethylenes				-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	8,400	52,000	190,000	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	2,400	49,000	280,000	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	1,800	13,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Diethyl Benzene				-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	100	13,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone (Methyl Butyl Ketone)				-	-	-	-	-	-	-	-	-	-	-	-
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-
4-Ethyltoluene				-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone				-	-	-	-	-	-	-	-	-	-	-	-
Acetone	50	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile				-	-	-	-	-	-	-	-	-	-	-	-
Benzene	60	4,800	44,000	-	-	-	-	-	-	-	-	-	-	-	-
Bromobenzene				-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane				-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane				-	-	-	-	-	-	-	-	-	-	-	-
Bromoform				-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane				-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide				-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	760	2,400	22,000	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	1,100	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane				-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	370	49,000	350,000	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane				-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	250	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane				-	-	-	-	-	-	-	-	-	-	-	-
Cymene				-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane				-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane				-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane				-	-	-	-	-	-	-	-	-	-	-	-
Diethyl Ether				-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	1,000	41,000	390,000	-	-	-	-	-	-	480	-	-	-	-	-
Hexachlorobutadiene				-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene				-	-	-	-	-	-	620	-	-	-	-	-
m&p-Xylenes	260	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-
Methyl t-butyl ether (MTBE)	930	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane				-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	50	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	4,000	3,600	-	-	-	-
n-Butylbenzene				-	-	-	-	-	-	1,100	1,100	-	-	-	-
n-Propylbenzene	3,900	100,000	500,000	-	-	-	-	-	-	850	1,100	-	-	-	-
o-Xylene	260	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
p-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	11,000	100,000	500,000	-	-	-	-	-	-	720	690	-	-	-	-
Styrene				-	-	-	-	-	-	-	-	-	-	-	-
t-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-
Tert-butyl alcohol				-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5,900	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butyl methyl ether				-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	1,300	19,000	150,000	-	-	-	-	-	-	-	-	-	-	-	-
Tetrahydrofuran (THF)				-	-	-	-	-	-	-	-	-	-	-	-
Toluene	700	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	190	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-
trans-1,4-dichloro-2-butene				-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	470	21,000	200,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane				-	-	-	-	-	-	-	-	-	-	-	-
Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	20	900	13,000	-	-	-	-	-	-	-	-	-	-	-	-
Total VOCs Concentration				0	0	0	0	5,950	6,900	0	0	0	0	0	0

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted-Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted-Indicated exceedance of the NYSDEC Restricted Residential SCO Guidance Value

Bold/highlighted-Indicated exceedance of the NYSDEC Commercial Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

				EBC - Remedial Investigation - 2007															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	E1				E2				E3				E4			
				8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007	
				(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(8-12')	
				Lot 57				Lot 57				Lot 17				Lot 17			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,1,1-Trichloroethane	680	100,000	500,000	2.3	U	2.6	U	2.5	U	2.5	U	2.5	U	2.5	U	2.3	U	2.6	U
1,1,1,2-Tetrachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane				1.7	U	1.9	U	1.8	U	1.9	U	1.8	U	1.9	U	1.7	U	2.0	U
1,1,2-Trichloroethane				1.6	U	1.8	U	1.7	U	1.8	U	1.7	U	1.8	U	1.6	U	1.8	U
1,1,2-Trichlorotrifluoroethane				3.7	U	4.1	U	3.9	U	4.0	U	3.9	U	4.0	U	3.7	U	4.2	U
1,1-Dichloroethane	270	26,000	240,000	1.5	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.5	U	1.7	U
1,1-Dichloroethene	330	100,000	500,000	3.2	U	3.5	U	3.4	U	3.4	U	3.4	U	3.4	U	3.2	U	3.6	U
1,1-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4,5-Tetramethylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene				3.8	U	4.2	U	4.0	U	4.1	U	4.0	U	4.1	U	3.8	U	4.3	U
1,2,4-Trimethylbenzene	3,600	52,000	190,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane				5.3	U	5.8	U	5.5	U	5.6	U	5.6	U	5.6	U	5.2	U	5.9	U
1,2-Dibromomethane				2.2	U	2.5	U	2.4	U	2.4	U	2.4	U	2.4	U	2.2	U	2.5	U
1,2-Dichlorobenzene	1,100	100,000	100,000	2.2	U	2.4	U	2.3	U	2.3	U	2.3	U	2.3	U	2.1	U	2.4	U
1,2-Dichloroethane	20	3,100	3,100	1.7	U	1.9	U	1.8	U	1.8	U	1.8	U	1.8	U	1.7	U	1.9	U
Dichloroethylenes				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane				2.2	U	2.4	U	2.3	U	2.4	U	2.3	U	2.4	U	2.2	U	2.5	U
1,3,5-Trimethylbenzene	8,400	52,000	190,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	2,400	49,000	280,000	3.1	U	3.4	U	3.3	U	3.3	U	3.3	U	3.3	U	3.1	U	3.5	U
1,3-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	1,800	13,000	130,000	3.0	U	3.3	U	3.2	U	3.3	U	3.2	U	3.3	U	3.0	U	3.4	U
1,4-Diethyl Benzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	100	13,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	16	U	17	U	17	U	17	U	17	U	17	U	16	U	18	U
2-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone (Methyl Butyl Ketone)				20	U	22	U	21	U	22	U	21	U	22	U	20	U	23	U
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Ethyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone				11	U	12	U	12	U	12	U	12	U	12	U	11	U	12	U
Acetone	50	100,000	500,000	19	U	21	U	72	J	20	U	20	U	20	U	19	U	21	U
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	60	4,800	44,000	2.2	U	2.4	U	2.3	U	2.4	U	2.4	U	2.4	U	2.2	U	2.5	U
Bromobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane				1.9	U	2.1	U	2.0	U	2.0	U	2.0	U	2.0	U	1.8	U	2.1	U
Bromoform				1.7	U	1.9	U	1.8	U	1.9	U	1.8	U	1.9	U	1.7	U	1.9	U
Bromomethane				1.1	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U	1.3	U
Carbon Disulfide				2.1	U	2.3	U	2.2	U	2.2	U	2.2	U	2.2	U	2.0	U	2.3	U
Carbon tetrachloride	760	2,400	22,000	2.5	U	2.7	U	2.6	U	2.7	U	2.6	U	2.6	U	2.4	U	2.8	U
Chlorobenzene	1,100	100,000	500,000	2.0	U	2.2	U	2.1	U	2.2	U	2.1	U	2.2	U	2.0	U	2.3	U
Chloroethane				1.2	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.2	U	1.3	U
Chloroform	370	49,000	350,000	1.9	U	2.1	U	2.0	U	2.1	U	2.1	U	2.1	U	1.9	U	2.2	U
Chloromethane				4.8	U	5.2	U	5.0	U	5.1	U	5.0	U	5.1	U	4.7	U	5.4	U
cis-1,2-Dichloroethene	250	100,000	500,000	1.8	U	2.0	U	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U	2.0	U
cis-1,3-Dichloropropene				1.8	U	2.0	U	1.9	U	2.0	U	2.0	U	2.0	U	1.8	U	2.1	U
Cyclohexane				1.8	U	2.0	U	1.9	U	1.9	U	1.9	U	1.9	U	1.8	U	2.0	U
Cymene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane				1.3	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.3	U	1.4	U
Dibromomethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane				4.8	U	5.2	U	5.0	U	5.1	U	5.1	U	5.1	U	4.7	U	5.4	U
Diethyl Ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	1,000	41,000	390,000	2.0	U	2.2	U	2.1	U	2.1	U	2.1	U	2.1	U	2.0	U	2.2	U
Hexachlorobutadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene				2.3	U	2.5	U	2.4	U	2.5	U	2.5	U	2.5	U	2.3	U	2.6	U
m&p-Xylenes	260	100,000	500,000	4.8	U	5.3	U	5.1	U	5.2	U	5.1	U	5.2	U	4.8	U	5.4	U
Methyl Acetate				4.8	U	5.3	U	5.1	U	5.2	U	5.1	U	5.2	U	4.8	U	5.4	U
Methyl t-butyl ether (MTBE)	930	100,000	500,000	2.1	U	2.3	U	2.2	U	2.2	U	2.2	U	2.2	U	2.0	U	2.3	U
Methylcyclohexane				2.3	U	2.6	U	2.5	U	2.5	U	2.5	U	2.5	U	2.3	U	2.6	U
Methylene chloride	50	100,000	500,000	10	U	11	U	11	U	11	U	11	U	11	U	10	U	11	U
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	3,900	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	260	100,000	500,000	2.1	U	2.4	U	2.3	U	2.3	U	2.3	U	2.3	U	2.1	U	2.4	U
p-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	11,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene				2.6	U	2.8	U	2.7	U	2.8	U	2.7	U	2.7	U	2.5	U	2.9	U
t-1,3-Dichloropropene				2.0	U	2.2	U	2.1	U	2.2	U	2.1	U	2.2	U	2.0	U	2.3	U
Tert-butyl alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5,900	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Buyl methyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	1,300	19,000	150,000	4.1	U	4.5	U	4.3	U	4.4	U	4.3	U	4.4	U	4.0	U	4.6	U
Tetrahydrofuran (THF)				-	-	-	-	-	-	-	-	-	-	-	-	-			

				EBC - Remedial Investigation - 2007															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	E5				E6				E7		E12					
				8/16/2007 (0-4')		8/16/2007 (8-12')		8/16/2007 (0-4')		8/16/2007 (8-12')		8/17/2007 (0-4')		8/17/2007 (0-4')		8/17/2007 (8-12')			
				Lot 21				Lot 18				Lot 17		Lot 17					
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg			
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1-Trichloroethane	680	100,000	500,000	2.5	U	2.4	U	2.2	U	2.4	U	2.2	U	4.6	U	5.5	U		
1,1,1,2-Tetrachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,1,2,2-Tetrachloroethane				1.8	U	1.8	U	1.7	U	1.8	U	1.6	U	4.6	U	5.4	U		
1,1,2-Trichloroethane				1.7	U	1.7	U	1.6	U	1.7	U	1.5	U	4.4	U	5.3	U		
1,1,2-Trichlorotrifluoroethane				3.9	U	3.8	U	3.5	U	3.8	U	3.4	U	11	U	13	U		
1,1-Dichloroethane	270	26,000	240,000	1.6	U	1.5	U	1.4	U	1.5	U	1.4	U	11	U	14	U		
1,1-Dichloroethene	330	100,000	500,000	3.4	U	3.3	U	3.1	U	3.3	U	3.0	U	6.7	U	8.0	U		
1,1-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,3-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,3-Trichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4,5-Tetramethylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4-Trichlorobenzene				4.0	U	3.9	U	3.6	U	3.9	U	3.5	U	3.6	U	4.2	U		
1,2,4-Trimethylbenzene	3,600	52,000	190,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dibromo-3-chloropropane				5.6	U	5.4	U	5.0	U	5.4	U	4.9	U	3.1	U	3.7	U		
1,2-Dibromomethane				2.4	U	2.3	U	2.1	U	2.3	U	2.1	U	18	U	21	U		
1,2-Dichlorobenzene	1,100	100,000	100,000	2.3	U	2.2	U	2.1	U	2.2	U	2.0	U	2.0	U	2.4	U		
1,2-Dichloroethane	20	3,100	3,100	1.8	U	1.8	U	1.6	U	1.8	U	1.6	U	2.0	U	2.4	U		
Dichloroethylenes				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dichloropropane				2.4	U	2.3	U	2.1	U	2.3	U	2.1	U	4.7	U	5.5	U		
1,3,5-Trimethylbenzene	8,400	52,000	190,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3-Dichlorobenzene	2,400	49,000	280,000	3.3	U	3.2	U	3.0	U	3.2	U	2.9	U	9.8	U	12	U		
1,3-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,4-Dichlorobenzene	1,800	13,000	130,000	3.2	U	3.1	U	2.9	U	3.1	U	2.8	U	3.4	U	4.1	U		
1,4-Diethyl Benzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,4-Dioxane	100	13,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,2-Dichloropropane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	17	U	16	U	15	U	16	U	15	U	1.4	U	1.7	U		
2-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Hexanone (Methyl Butyl Ketone)				21	U	21	U	19	U	21	U	19	U	1.7	U	2.1	U		
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chlorotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Ethyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Methyl-2-Pentanone				12	U	11	U	11	U	11	U	10	U	15	U	18	U		
Acetone	50	100,000	500,000	20	U	19	U	18	U	19	U	17	U	2.4	U	2.8	U		
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acrylonitrile				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzene	60	4,800	44,000	2.4	U	2.3	U	2.1	U	2.3	U	2.1	U	1.7	U	2.1	U		
Bromobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bromochloromethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bromodichloromethane				2.0	U	1.9	U	1.8	U	1.9	U	1.7	U	1.9	U	2.2	U		
Bromoform				1.8	U	1.8	U	1.7	U	1.8	U	1.6	U	2.2	U	2.7	U		
Bromomethane				12	U	12	U	11	U	12	U	10	U	2.3	U	2.7	U		
Carbon Disulfide				2.2	U	2.1	U	2.0	U	2.1	U	1.9	U	2.1	U	2.5	U		
Carbon tetrachloride	760	2,400	22,000	2.6	U	2.5	U	2.4	U	2.6	U	2.3	U	1.7	U	2.0	U		
Chlorobenzene	1,100	100,000	500,000	2.1	U	2.1	U	1.9	U	2.1	U	1.9	U	1.7	U	2.0	U		
Chloroethane				13	U	12	U	11	U	12	U	11	U	2.1	U	2.5	U		
Chloroform	370	49,000	350,000	2.1	U	2.0	U	1.9	U	2.0	U	1.8	U	1.8	U	2.1	U		
Chloromethane				5.0	U	4.9	U	4.5	U	4.9	U	4.4	U	11	U	13	U		
cis-1,2-Dichloroethene	250	100,000	500,000	1.9	U	1.9	U	1.7	U	1.9	U	1.7	U	2.2	U	2.6	U		
cis-1,3-Dichloropropene				2.0	U	1.9	U	1.8	U	1.9	U	1.7	U	2.0	U	2.3	U		
Cyclohexane				1.9	U	1.9	U	1.7	U	1.9	U	1.7	U	1.8	U	2.1	U		
Cymene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dibromochloromethane				1.4	U	1.3	U	1.2	U	1.3	U	1.2	U	1.6	U	1.9	U		
Dibromomethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dichlorodifluoromethane				5.1	U	4.9	U	4.6	U	4.9	U	4.4	U	19	U	23	U		
Diethyl Ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ethylbenzene	1,000	41,000	390,000	2.1	U	2.0	U	1.9	U	2.0	U	1.8	U	1.2	U	1.5	U		
Hexachlorobutadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Isopropylbenzene				2.5	U	2.4	U	2.2	U	2.4	U	2.1	U	2.2	U	2.6	U		
m&p-Xylenes	260	100,000	500,000	5.1	U	4.9	U	4.6	U	5.0	U	4.5	U	3.9	U	4.7	U		
Methyl Acetate				5.1	U	4.9	U	4.6	U	5.0	U	4.5	U	1.9	U	2.3	U		
Methyl t-butyl ether (MTBE)	930	100,000	500,000	2.2	U	2.1	U	2.0	U	2.1	U	1.9	U	1.9	U	2.3	U		
Methylcyclohexane				2.5	U	2.4	U	2.2	U	2.4	U	2.2	U	4.7	U	5.5	U		
Methylene chloride	50	100,000	500,000	11	U	10	U	9.7	U	11	U	9.4	U	2.1	U	2.5	U		
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n-Butylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n-Propylbenzene	3,900	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
o-Xylene	260	100,000	500,000	2.3	U	2.2	U	2.0	U	2.2	U	2.0	U	2.5	U	2.9	U		
p-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
sec-Butylbenzene	11,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Styrene				2.7	U	2.6	U	2.4	U	2.6	U	2.4	U	1.7	U	2.0	U		
t-1,3-Dichloropropene				2.1	U	2.1	U	1.9	U	2.1	U	1.9	U	2.2	U	2.7	U		
Tert-butyl alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
tert-Butylbenzene	5,900	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
tert-Buyl methyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Tetrachloroethene	1,300	19,000	150,000	4.3	U	4.2	U	3.9	U	4.2	U	3.8	U	1.7	U	2.0	U		
Tetrahydrofuran (THF)				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Toluene	700	100,000	500,000	2.4	U	2.3	U	2.2	U	2.3	U	2.1	U	3.0	U	3.6	U		
trans-1,2-Dichloroethene	190	100,000	500,000	3.8	U	3.6	U	3.4	U	3.7	U	3.3	U	2.9	U	3.5	U		
trans-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
trans-1,4-dichloro-2-butene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Trichloroethene	470	21,000	200,000	1.8	U	1.8	U	1.6	U	1.8	U	1.6	U	2.1	U	2.5	U		
Trichlorofluoromethane				7.4	U	7.1	U	6.6	U	7.2	U	6.4	U	5.1	U	6.0	U		
Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Vinyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Vinyl Chloride	20	900	13,000	4.9	U	4.7	U	4.4	U	4.7	U	4							

Table 1
Laboratory Results - Soil
Volatile Organic Compounds

				EBC - Remedial Investigation - 2007								Ecosystems Strategies - Remedial Investigation Report - July 2015											
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	E13				E14				SB-MW-17				SB-MW-18				MW-19			
				8/17/2007		8/17/2007		8/17/2007		8/17/2007		4/19/2012				4/19/2012				4/19/2012			
				(0-4')		(8-12')		(0-4')		(8-12')		(12-16')				(8-12')				(8-12')			
				Lot 20				Lot 21				Sidewalk on Clay St				Sidewalk on Clay St				Lot 20			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg				µg/Kg				µg/Kg			
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL		
1,1,1-Trichloroethane	680	100,000	500,000	4.9	U	5.4	U	4.9	-	5.2	U	ND	-	13	ND	-	560	ND	-	600			
1,1,1,2-Tetrachloroethane				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
1,1,2,2-Tetrachloroethane				4.9	U	5.4	U	4.8	U	5.2	U	ND	-	13	ND	-	560	ND	-	600			
1,1,2-Trichloroethane				4.8	U	5.2	U	4.6	U	5.0	U	ND	-	13	ND	-	560	ND	-	600			
1,1,2-Trichlorotrifluoroethane				12	U	13	U	11	U	12	U	ND	-	13	ND	-	560	ND	-	600			
1,1-Dichloroethane	270	26,000	240,000	12	U	13	U	12	U	13	U	ND	-	13	ND	-	560	ND	-	600			
1,1-Dichloroethene	330	100,000	500,000	7.2	U	7.8	U	7.0	U	7.6	U	ND	-	13	ND	-	560	ND	-	600			
1,1-Dichloropropene				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
1,2,3-Trichlorobenzene				-	-	-	-	-	-	-	-	ND	-	25	ND	-	1,100	ND	-	1,200			
1,2,3-Trichloropropane				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
1,2,4,5-Tetramethylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,2,4-Trichlorobenzene				3.8	U	4.2	U	3.7	U	4.1	U	ND	-	25	ND	-	1,100	ND	-	1,200			
1,2,4-Trimethylbenzene	3,600	52,000	190,000	-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
1,2-Dibromo-3-chloropropane				3.3	U	3.6	U	3.2	U	3.5	U	ND	-	25	ND	-	1,100	ND	-	1,200			
1,2-Dibromomethane				19	U	21	U	66	U	21	U	ND	-	13	ND	-	560	ND	-	600			
1,2-Dichlorobenzene	1,100	100,000	100,000	2.1	U	2.3	U	2.1	J	2.2	U	ND	-	13	ND	-	560	ND	-	600			
1,2-Dichloroethane	20	3,100	3,100	2.1	U	2.3	U	2.1	U	2.2	U	ND	-	13	ND	-	560	ND	-	600			
Dichloroethylenes				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,2-Dichloropropane				5.0	U	5.4	U	4.9	U	5.3	U	ND	-	13	ND	-	560	ND	-	600			
1,3,5-Trimethylbenzene	8,400	52,000	190,000	-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
1,3-Dichlorobenzene	2,400	49,000	280,000	11	U	11	U	10	U	11	U	ND	-	13	ND	-	560	ND	-	600			
1,3-Dichloropropane				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
1,4-Dichlorobenzene	1,800	13,000	130,000	3.7	U	4.0	U	3.6	U	3.9	U	ND	-	13	ND	-	560	ND	-	600			
1,4-Diethyl Benzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,4-Dioxane	100	13,000	130,000	-	-	-	-	-	-	-	-	ND	-	130	ND	-	5,600	ND	R	6,000			
2,2-Dichloropropane				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	1.6	U	1.7	U	1.5	U	1.6	U	ND	-	25	ND	-	1,100	ND	-	1,200			
2-Chlorotoluene				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
2-Hexanone (Methyl Butyl Ketone)				1.9	U	2.0	U	1.8	U	2.0	U	NA	-	-	NA	-	-	NA	-	-			
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-Chlorotoluene				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
4-Ethyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-Methyl-2-Pentanone				16	U	18	U	16	U	17	U	NA	-	-	NA	-	-	NA	-	-			
Acetone	50	100,000	500,000	2.6	U	2.8	U	2.5	U	2.7	U	49	B	25	16	B-50	B	11	1,100	J	1,200		
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Acrylonitrile				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Benzene	60	4,800	44,000	1.9	U	2.0	U	1.8	U	2.0	U	ND	-	13	ND	-	560	ND	-	600			
Bromobenzene				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
Bromochloromethane				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
Bromodichloromethane				2.0	U	2.2	U	2.0	U	2.1	U	ND	-	13	ND	-	560	ND	-	600			
Bromoform				2.4	U	2.6	U	2.4	U	2.6	U	ND	-	13	ND	-	560	ND	-	600			
Bromomethane				2.4	U	2.6	U	2.4	U	2.6	U	ND	-	13	290	J	560	ND	-	600			
Carbon Disulfide				2.3	U	2.5	U	2.2	U	2.4	U	NA	-	-	NA	-	-	NA	-	-			
Carbon tetrachloride	760	2,400	22,000	1.8	U	1.9	U	1.7	U	1.9	U	ND	-	13	ND	-	560	ND	-	600			
Chlorobenzene	1,100	100,000	500,000	250	-	1.9	U	1.7	U	1.9	U	ND	-	13	ND	-	560	ND	-	600			
Chloroethane				2.3	U	2.5	U	2.2	U	2.4	U	ND	-	13	ND	-	560	ND	-	600			
Chloroform	370	49,000	350,000	1.9	U	2.1	U	1.9	U	2.0	U	ND	-	13	ND	-	560	ND	-	600			
Chloromethane				11	U	12	U	11	U	12	U	ND	-	13	ND	-	560	ND	-	600			
cis-1,2-Dichloroethene	250	100,000	500,000	2.3	U	2.5	U	2.3	U	2.5	U	ND	-	13	ND	-	560	ND	-	600			
cis-1,3-Dichloropropene				2.1	U	2.3	U	2.0	U	2.2	U	ND	-	13	ND	-	560	ND	-	600			
Cyclohexane				1.9	U	2.1	U	1.9	U	2.0	U	-	-	-	-	-	-	-	-	-			
Cymene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Dibromochloromethane				1.7	U	1.8	U	1.7	U	1.8	U	ND	-	13	ND	-	560	ND	-	600			
Dibromomethane				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
Dichlorodifluoromethane				21	U	23	U	20	U	22	U	ND	-	13	ND	-	560	ND	-	600			
Diethyl Ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ethylbenzene	1,000	41,000	390,000	1.3	U	1.4	U	1.3	U	1.4	U	ND	-	13	ND	-	560	260	J	600			
Hexachlorobutadiene				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
Isopropylbenzene				2.3	U	2.5	U	2.3	U	2.5	U	ND	-	13	ND	-	560	250	J	600			
m&p-Xylenes	260	100,000	500,000	4.2	U	4.6	U	4.1	U	4.5	U	ND	-	25	ND	-	1,100	ND	-	1,200			
Methyl Acetate				2.1	U	2.3	U	2.0	U	2.2	U	-	-	-	-	-	-	-	-	-			
Methyl t-butyl ether (MTBE)	930	100,000	500,000	2.0	U	2.2	U	2.0	U	2.2	U	ND	-	13	ND	-	560	ND	-	600			
Methylcyclohexane				5.0	U	5.4	U	4.9	U	5.3	U	-	-	-	-	-	-	-	-	-			
Methylene chloride	50	100,000	500,000	2.2	U	2.4	U	2.2	U	2.3	U	23	J,B	25	8.1	B-50	J	11	2.3	B-DIL	12		
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	-	-	ND	-	25	ND	-	1,100	2,900	J	1,200			
n-Butylbenzene				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	450	J	600			
n-Propylbenzene	3,900	100,000	500,000	-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	440	J	600			
o-Xylene	260	100,000	500,000	2.7	U	2.9	U	2.6	U	2.8	U	ND	-	13	ND	-	560	130	J	600			
p-Isopropyltoluene				-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	ND	-	600			
sec-Butylbenzene	11,000	100,000	500,000	-	-	-	-	-	-	-	-	ND	-	13	ND	-	560	330	J	600			
Styrene				1.8	U	1.9	U	1.7	U	1.9	U	ND	-	13	ND	-	560	ND	-	600			

				Ecosystems Strategies - Remedial Investigation Report - July 2015																	
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	MW-40						SB-77A				SB-78A				2SB-7			
				9/24/2014 (0-5')			9/24/2014 (15-20')			4/19/2012 (8-12')				4/19/2012 (8-12')				8/1/2013 (10-15')			
				Lot 40						Lot 17				Lot 17				Lot 17			
				µg/Kg			µg/Kg			µg/Kg				µg/Kg				µg/Kg			
				Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	MDL	Result	RL
1,1,1-Trichloroethane	680	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,1,1,2-Tetrachloroethane				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
1,1,2,2-Tetrachloroethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,1,2-Trichloroethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,1,2-Trichlorotrifluoroethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,1-Dichloroethane	270	26,000	240,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,1-Dichloroethene	330	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,1-Dichloropropene				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
1,2,3-Trichlorobenzene				NA	-	-	NA	-	-	ND	-	26	ND	-	24	ND	-	5			
1,2,3-Trichloropropane				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
1,2,4,5-Tetramethylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,2,4-Trichlorobenzene				ND	-	6.2	ND	-	15	ND	-	26	ND	-	24	ND	-	5			
1,2,4-Trimethylbenzene	3,600	52,000	190,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,2-Dibromo-3-chloropropane				ND	-	6.2	ND	-	15	ND	-	26	ND	-	24	ND	-	5			
1,2-Dibromomethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,2-Dichlorobenzene	1,100	100,000	100,000	NA	-	-	NA	-	-	-	-	-	-	-	-	-	-	-			
1,2-Dichloroethane	20	3,100	3,100	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Dichloroethylenes				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,2-Dichloropropane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,3,5-Trimethylbenzene	8,400	52,000	190,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
1,3-Dichlorobenzene	2,400	49,000	280,000	NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
1,3-Dichloropropane				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
1,4-Dichlorobenzene	1,800	13,000	130,000	NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
1,4-Diethyl Benzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,4-Dioxane	100	13,000	130,000	NA	-	-	NA	-	-	ND	-	130	ND	-	120	ND	-	100			
2,2-Dichloropropane				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	26	ND	-	24	ND	-	5			
2-Chlorotoluene				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
2-Hexanone (Methyl Butyl Ketone)				ND	-	6.2	ND	-	15	NA	-	-	NA	-	-	NA	-	-			
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-Chlorotoluene				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
4-Ethyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-Methyl-2-Pentanone				ND	-	6.2	ND	-	15	NA	-	-	NA	-	-	NA	-	-			
Acetone	50	100,000	500,000	24	COV-E	12	140	-	31	25	J.B	26	22	J.B	24	2.6	J.B	10			
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Acrylonitrile				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Benzene	60	4,800	44,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Bromobenzene				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
Bromochloromethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Bromodichloromethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Bromoform				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Bromomethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Carbon Disulfide				-	-	-	-	-	-	NA	-	-	NA	-	-	NA	-	-			
Carbon tetrachloride	760	2,400	22,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Chlorobenzene	1,100	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Chloroethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Chloroform	370	49,000	350,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Chloromethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
cis-1,2-Dichloroethene	250	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
cis-1,3-Dichloropropene				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Cyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Cymene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Dibromochloromethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Dibromomethane				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
Dichlorodifluoromethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Diethyl Ether				-	-	-	-	-	-	ND	-	13	ND	-	12	ND	-	5			
Ethylbenzene	1,000	41,000	390,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Hexachlorobutadiene				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
Isopropylbenzene				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
m&p-Xylenes	260	100,000	500,000	ND	-	12	ND	-	31	ND	-	26	ND	-	24	ND	-	10			
Methyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Methyl t-butyl ether (MTBE)	930	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Methylcyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Methylene chloride	50	100,000	500,000	ND	-	12	ND	-	31	22	J.B	26	20	J.B	24	ND	-	10			
Naphthalene	12,000	100,000	500,000	ND	-	12	ND	-	31	ND	-	26	ND	-	24	ND	-	10			
n-Butylbenzene				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
n-Propylbenzene	3,900	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
o-Xylene	260	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
p-Isopropyltoluene				NA	-	-	NA	-	-	ND	-	13	ND	-	12	ND	-	5			
sec-Butylbenzene	11,000	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Styrene				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
t-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Tert-butyl alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
tert-Butylbenzene	5,900	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
tert-Buyl methyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Tetrachloroethene	1,300	19,000	150,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Tetrahydrofuran (THF)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Toluene	700	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
trans-1,2-Dichloroethene	190	100,000	500,000	ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
trans-1,3-Dichloropropene				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
trabs-1,4-dichloro-2-butene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Trichloroethene	470	21,000	200,000	7.6	-	6.2	56	-	15	ND	-	13	ND	-	12	4.1	J	5			
Trichlorofluoromethane				ND	-	6.2	ND	-	15	ND	-	13	ND	-	12	ND	-	5			
Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Vinyl Acetate				NA	-	-	NA	-	-	NA	-	-	NA	-	-	ND	-	5			
Vinyl Chloride	20	900	13,000																		

				Ecosystems Strategies - RIR - July 2015						Goldberg Zoino & Associates - Remedial Investigation - December 2016													
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	2SB-8			2SB-11			SB-101								SB-102					
				8/1/2013			8/1/2013			2/12/2016								2/12/2016					
				(10-15')			(10-15')			(0-2')		(5-7')		(10-12')		(0-2')		(5-7')		(10-12')			
				Lot 17			Lot 17			Lot 57								Lot 17					
				µg/Kg			µg/Kg			µg/Kg								µg/Kg					
MDL	Result	RL	MDL	Result	RL	Result	Qual	Result	Qual	Result	Qual	Result	RL	Result	RL	Result	RL						
1,1,1-Trichloroethane	680	100,000	500,000	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
1,1,1,2-Tetrachloroethane				ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
1,1,2,2-Tetrachloroethane				ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
1,1,2-Trichloroethane				ND	-	6.4	ND	-	5	1.7	U	1.6	U	1.7	U	1.8	U	1.7	U	1.7	U		
1,1,2-Trichlorotrifluoroethane				ND	-	6.4	ND	-	5	-	-	-	-	-	-	-	-	-	-	-	-		
1,1-Dichloroethane	270	26,000	240,000	ND	-	6.4	ND	-	5	1.7	U	1.6	U	1.7	U	1.8	U	1.7	U	1.7	U		
1,1-Dichloroethene	330	100,000	500,000	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
1,1-Dichloropropene				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
1,2,3-Trichlorobenzene				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
1,2,3-Trichloropropane				ND	-	6.4	ND	-	5	12	U	10	U	11	U	12	U	11	U	11	U		
1,2,4,5-Tetramethylbenzene				-	-	-	-	-	-	4.6	U	4.2	U	4.5	U	4.8	U	4.5	U	4.5	U		
1,2,4-Trichlorobenzene				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
1,2,4-Trimethylbenzene	3,600	52,000	190,000	ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
1,2-Dibromo-3-chloropropane				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
1,2-Dibromomethane				ND	-	6.4	ND	-	5	4.6	U	4.2	U	4.5	U	4.8	U	4.5	U	4.5	U		
1,2-Dichlorobenzene	1,100	100,000	100,000	-	-	-	-	-	-	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
1,2-Dichloroethane	20	3,100	3,100	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Dichloroethylenes				-	-	-	-	-	-	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
1,2-Dichloropropane				ND	-	6.4	ND	-	5	4	U	3.7	U	3.9	U	4.2	U	3.9	U	4	U		
1,3,5-Trimethylbenzene	8,400	52,000	190,000	ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6.0	U	5.6	U	5.6	U		
1,3-Dichlorobenzene	2,400	49,000	280,000	ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6.0	U	5.6	U	5.6	U		
1,3-Dichloropropane				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6.0	U	5.6	U	5.6	U		
1,4-Dichlorobenzene	1,800	13,000	130,000	ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6.0	U	5.6	U	5.6	U		
1,4-Diethyl Benzene				-	-	-	-	-	-	4.6	U	4.2	U	4.5	U	4.8	U	4.5	U	4.5	U		
1,4-Dioxane	100	13,000	130,000	ND	-	130	ND	-	100	120	U	100	U	110	U	120	U	110	U	110	U		
2,2-Dichloropropane				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	ND	-	6.4	ND	-	5	12	U	10	U	11	U	12	U	11	U	11	U		
2-Chlorotoluene				ND	-	6.4	ND	-	5	5.8	U	5.2	U	11	U	6	U	5.6	U	5.6	U		
2-Hexanone (Methyl Butyl Ketone)				NA	-	-	NA	-	-	12	U	10	U	-	U	12	U	11	U	11	U		
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chlorotoluene				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
4-Ethyltoluene				-	-	-	-	-	-	4.6	U	4.2	U	4.5	U	4.8	U	4.5	U	4.5	U		
4-Methyl-2-Pentanone				NA	-	-	NA	-	-	12	U	10	U	11	U	12	U	11	U	11	U		
Acetone	50	100,000	500,000	ND	-	13	ND	-	10	3.6	J	5.2	J	16	-	2.7	J	2.2	J	3.4	J		
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acrylonitrile				-	-	-	-	-	-	12	U	10	U	11	U	12	U	11	U	11	U		
Benzene	60	4,800	44,000	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Bromobenzene				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
Bromochloromethane				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
Bromodichloromethane				ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Bromoform				ND	-	6.4	ND	-	5	4.6	U	4.2	U	4.5	U	4.8	U	4.5	U	4.5	U		
Bromomethane				ND	-	6.4	ND	-	5	2.3	U	2.1	U	2.2	U	2.4	U	2.2	U	2.3	U		
Carbon Disulfide				NA	-	-	NA	-	-	12	U	10	U	11	U	12	U	11	U	11	U		
Carbon tetrachloride	760	2,400	22,000	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Chlorobenzene	1,100	100,000	500,000	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Chloroethane				ND	-	6.4	ND	-	5	2.3	U	2.1	U	2.2	U	2.4	U	2.2	U	2.3	U		
Chloroform	370	49,000	350,000	ND	-	6.4	ND	-	5	1.7	U	1.6	U	1.7	U	1.8	U	1.7	U	1.7	U		
Chloromethane				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
cis-1,2-Dichloroethene	250	100,000	500,000	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
cis-1,3-Dichloropropene				ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Cyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cymene				-	-	-	-	-	-	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Dibromochloromethane				ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Dibromomethane				ND	-	6.4	ND	-	5	12	U	10	U	11	U	12	U	11	U	11	U		
Dichlorodifluoromethane				ND	-	6.4	ND	-	5	12	U	10	U	11	U	12	U	11	U	11	U		
Diethyl Ether				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
Ethylbenzene	1,000	41,000	390,000	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
Hexachlorobutadiene				ND	-	6.4	ND	-	5	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
Isopropylbenzene				ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
m&p-Xylenes	260	100,000	500,000	ND	-	13	ND	-	10	2.3	U	2.1	U	2.2	U	2.4	U	2.2	U	2.3	U		
Methyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Methyl t-butyl ether (MTBE)	930	100,000	500,000	ND	-	6.4	ND	-	5	-	-	-	-	-	-	-	-	-	-	-	-		
Methylcyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Methylene chloride	50	100,000	500,000	ND	-	13	ND	-	10	12	U	10	U	11	U	12	U	11	U	11	U		
Naphthalene	12,000	100,000	500,000	ND	-	13	ND	-	10	5.8	U	5.2	U	5.6	U	6	U	5.6	U	5.6	U		
n-Butylbenzene				ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
n-Propylbenzene	3,900	100,000	500,000	ND	-	6.4	ND	-	5	1.2	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U		
o-Xylene	260	100,000	500,000	ND	-	6.4	ND	-	5	2.3	U	2.1	U	2.2	U	2.4	U	2.2	U	2.3	U		
p-Isopropyltoluene				ND	-	6.4	ND	-	5	-	-	-	-	-	-	-	-	-	-				

				Goldberg Zoino & Associates - Remedial Investigation - December 2016															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	SB-103						SB-104						SB-105			
				2/12/2016						2/11/2016						2/11/2016			
				(0-2')		(4-6')		(10-12')		(0-2')		(5-7')		(10-12')		(0-2')		(10-12')	
				Lot 57						Lot 57						Lot 57			
				µg/Kg						µg/Kg						µg/Kg			
Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
1,1,1-Trichloroethane	680	100,000	500,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
1,1,1,2-Tetrachloroethane				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
1,1,2,2-Tetrachloroethane				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
1,1,2-Trichloroethane				1.7	U	1.6	U	6.6	U	1.7	U	1.5	U	1.7	U	1.8	U	1.6	U
1,1,2-Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	270	26,000	240,000	1.7	U	1.6	U	6.6	U	1.7	U	1.5	U	1.7	U	1.8	U	1.6	U
1,1-Dichloroethene	330	100,000	500,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
1,1-Dichloropropene				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,2,3-Trichlorobenzene				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,2,3-Trichloropropane				12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
1,2,4,5-Tetramethylbenzene				4.6	U	4.4	U	18	U	4.5	U	4	U	4.5	U	4.8	U	4.1	U
1,2,4-Trichlorobenzene				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,2,4-Trimethylbenzene	3,600	52,000	190,000	5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,2-Dibromo-3-chloropropane				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,2-Dibromomethane				4.6	U	4.4	U	18	U	4.5	U	4	U	4.5	U	4.8	U	4.1	U
1,2-Dichlorobenzene	1,100	100,000	100,000	5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,2-Dichloroethane	20	3,100	3,100	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Dichloroethylenes				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
1,2-Dichloropropane				4	U	3.8	U	15	U	3.9	U	3.5	U	4	U	4.2	U	3.6	U
1,3,5-Trimethylbenzene	8,400	52,000	190,000	5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,3-Dichlorobenzene	2,400	49,000	280,000	5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,3-Dichloropropane				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,4-Dichlorobenzene	1,800	13,000	130,000	5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
1,4-Diethyl Benzene				4.6	U	4.4	U	18	U	4.5	U	4	U	4.5	U	4.8	U	4.1	U
1,4-Dioxane	100	13,000	130,000	120	U	110	U	440	U	110	U	100	U	110	U	120	U	100	U
2,2-Dichloropropane				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
2-Chlorotoluene				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
2-Hexanone (Methyl Butyl Ketone)				12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
4-Ethyltoluene				4.6	U	4.4	U	18	U	4.5	U	4	U	4.5	U	4.8	U	4.1	U
4-Methyl-2-Pentanone				12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
Acetone	50	100,000	500,000	18	U	13	U	22	J	2.8	U	3.1	U	10	U	36	U	4.4	J
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile				12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
Benzene	60	4,800	44,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Bromobenzene				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
Bromochloromethane				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
Bromodichloromethane				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Bromoform				4.6	U	4.4	U	18	U	4.5	U	4	U	4.5	U	4.8	U	4.1	U
Bromomethane				2.3	U	2.2	U	8.8	U	2.2	U	2	U	2.3	U	2.4	U	2.1	U
Carbon Disulfide				12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
Carbon tetrachloride	760	2,400	22,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Chlorobenzene	1,100	100,000	500,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Chloroethane				2.3	U	2.2	U	8.8	U	2.2	U	2	U	2.3	U	2.4	U	2.1	U
Chloroform	370	49,000	350,000	1.7	U	1.6	U	6.6	U	1.7	U	1.5	U	1.7	U	1.8	U	1.6	U
Chloromethane				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
cis-1,2-Dichloroethene	250	100,000	500,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
cis-1,3-Dichloropropene				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Cyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cymene				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Dibromochloromethane				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Dibromomethane				12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
Dichlorodifluoromethane				12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
Diethyl Ether				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
Ethylbenzene	1,000	41,000	390,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Hexachlorobutadiene				5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
Isopropylbenzene				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
m&p-Xylenes	260	100,000	500,000	2.3	U	2.2	U	2.2	U	2.2	U	2	U	2.3	U	2.4	U	2.1	U
Methyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl t-butyl ether (MTBE)	930	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylcyclohexane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene chloride	50	100,000	500,000	12	U	11	U	44	U	11	U	10	U	11	U	12	U	10	U
Naphthalene	12,000	100,000	500,000	5.8	U	0.29	J	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
n-Butylbenzene				1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
n-Propylbenzene	3,900	100,000	500,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
o-Xylene	260	100,000	500,000	2.3	U	2.2	U	1.1	J	2.2	U	2	U	2.3	U	2.4	U	2.1	U
p-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	11,000	100,000	500,000	1.2	U	1.1	U	4.4	U	1.1	U	1	U	1.1	U	1.2	U	1	U
Styrene				2.3	U	2.2	U	8.8	U	2.2	U	2	U	2.3	U	2.4	U	2.1	U
t-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tert-butyl alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5,900	100,000	500,000	5.8	U	5.5	U	22	U	5.6	U	5	U	5.6	U	6	U	5.2	U
tert-Buyl methyl ether																			

				Goldberg Zoino & Associates - Remedial Investigation - December 2016													
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Commercial Cleanup Objectives*	SB-106				SB-107				SB-108					
				2/11/2016				2/11/2016				2/11/2016					
				(0-2')		(10-12')		(0-2')		(10-12')		(0-2')		(4-6')		(10-12')	
				Lot 57				Lot 57				Lot 57					
				µg/Kg				µg/Kg				µg/Kg					
Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL		
1,1,1-Trichloroethane	680	100,000	500,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
1,1,1,2-Tetrachloroethane				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
1,1,2,2-Tetrachloroethane				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
1,1,2-Trichloroethane				1.7	U	1.9	U	1.6	U	1.6	U	1.7	U	1.6	U		
1,1,2-Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-		
1,1-Dichloroethane	270	26,000	240,000	1.7	U	1.9	U	1.6	U	1.6	U	1.7	U	1.6	U		
1,1-Dichloroethene	330	100,000	500,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
1,1-Dichloropropene				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,2,3-Trichlorobenzene				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,2,3-Trichloropropane				12	U	12	U	11	U	11	U	11	U	11	U		
1,2,4,5-Tetramethylbenzene				4.7	U	5	U	4.4	U	4.3	U	4.5	U	4.3	U		
1,2,4-Trichlorobenzene				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,2,4-Trimethylbenzene	3,600	52,000	190,000	5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,2-Dibromo-3-chloropropane				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,2-Dibromomethane				4.7	U	5	U	4.4	U	4.3	U	4.5	U	4.3	U		
1,2-Dichlorobenzene	1,100	100,000	100,000	5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,2-Dichloroethane	20	3,100	3,100	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Dichloroethylenes				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
1,2-Dichloropropane				4.1	U	4.3	U	3.8	U	3.8	U	4	U	3.8	U		
1,3,5-Trimethylbenzene	8,400	52,000	190,000	5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,3-Dichlorobenzene	2,400	49,000	280,000	5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,3-Dichloropropane				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,4-Dichlorobenzene	1,800	13,000	130,000	5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
1,4-Diethyl Benzene				4.7	U	5	U	4.4	U	4.3	U	4.5	U	4.3	U		
1,4-Dioxane	100	13,000	130,000	120	U	120	U	110	U	110	U	110	U	110	U		
2,2-Dichloropropane				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
Methyl Ethyl Ketone (2-Butanone)	120	100,000	500,000	12	U	12	U	11	U	11	U	11	U	11	U		
2-Chlorotoluene				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
2-Hexanone (Methyl Butyl Ketone)				12	U	12	U	11	U	11	U	11	U	11	U		
2-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-		
4-Chlorotoluene				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
4-Ethyltoluene				4.7	U	5	U	4.4	U	4.3	U	4.5	U	4.3	U		
4-Methyl-2-Pentanone				12	U	12	U	11	U	11	U	11	U	11	U		
Acetone	50	100,000	500,000	8.1	J	2.7	J	11	U	18	U	3.8	J	4.3	J		
Acrolein				-	-	-	-	-	-	-	-	-	-	-	-		
Acrylonitrile				12	U	12	U	11	U	11	U	11	U	11	U		
Benzene	60	4,800	44,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Bromobenzene				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
Bromochloromethane				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
Bromodichloromethane				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Bromoform				4.7	U	5	U	4.4	U	4.3	U	4.5	U	4.3	U		
Bromomethane				2.3	U	2.5	U	2.2	U	2.2	U	2.3	U	2.1	U		
Carbon Disulfide				12	U	12	U	11	U	11	U	11	U	11	U		
Carbon tetrachloride	760	2,400	22,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Chlorobenzene	1,100	100,000	500,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Chloroethane				2.3	U	2.5	U	2.2	U	2.2	U	2.3	U	2.1	U		
Chloroform	370	49,000	350,000	1.7	U	1.9	U	1.6	U	1.6	U	1.7	U	1.6	U		
Chloromethane				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
cis-1,2-Dichloroethene	250	100,000	500,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
cis-1,3-Dichloropropene				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Cyclohexane				-	-	-	-	-	-	-	-	-	-	-	-		
Cymene				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Dibromochloromethane				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Dibromomethane				12	U	12	U	11	U	11	U	11	U	11	U		
Dichlorodifluoromethane				12	U	12	U	11	U	11	U	11	U	11	U		
Diethyl Ether				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
Ethylbenzene	1,000	41,000	390,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Hexachlorobutadiene				5.8	U	6.2	U	5.5	U	5.4	U	5.7	U	5.4	U		
Isopropylbenzene				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
m&p-Xylenes	260	100,000	500,000	2.3	U	2.5	U	2.2	U	2.2	U	2.3	U	2.1	U		
Methyl Acetate				-	-	-	-	-	-	-	-	-	-	-	-		
Methyl t-butyl ether (MTBE)	930	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-		
Methylcyclohexane				-	-	-	-	-	-	-	-	-	-	-	-		
Methylene chloride	50	100,000	500,000	12	U	12	U	11	U	11	U	11	U	11	U		
Naphthalene	12,000	100,000	500,000	5.8	U	1.3	J	5.5	U	5.4	U	5.7	U	5.4	U		
n-Butylbenzene				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
n-Propylbenzene	3,900	100,000	500,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
o-Xylene	260	100,000	500,000	2.3	U	2.5	U	2.2	U	2.2	U	2.3	U	2.1	U		
p-Isopropyltoluene				-	-	-	-	-	-	-	-	-	-	-	-		
sec-Butylbenzene	11,000	100,000	500,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Styrene				2.3	U	2.5	U	2.2	U	2.2	U	2.3	U	2.2	U		
t-1,3-Dichloropropene				-	-	-	-	-	-	-	-	-	-	-	-		
Tert-butyl alcohol				-	-	-	-	-	-	-	-	-	-	-	-		
tert-Butylbenzene	5,900	100,000	500,000	5.8	U	1.3	J	5.5	U	5.4	U	5.7	U	5.4	U		
tert-Buyl methyl ether				2.3	U	2.5	U	2.2	U	2.2	U	2.3	U	2.2	U		
Tetrachloroethene	1,300	19,000	150,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Tetrahydrofuran (THF)				-	-	-	-	-	-	-	-	-	-	-	-		
Toluene	700	100,000	500,000	1.7	U	0.32	J	0.26	J	1.6	U	0.25	J	0.22	J		
trans-1,2-Dichloroethene	190	100,000	500,000	1.7	U	1.9	U	1.6	U	1.6	U	1.7	U	1.6	U		
trans-1,3-Dichloropropene				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
trabs-1,4-dichloro-2-butene				5.8	U	1.3	J	5.5	U	5.4	U	5.7	U	5.4	U		
Trichloroethene	470	21,000	200,000	1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U		
Trichlorofluoromethane				5.8	U	1.3	J	5.5	U	5.4	U	5.7	U	5.4	U		
Trichlorotrifluoroethane				-	-	-	-	-	-	-	-	-	-	-	-		
Vinyl Acetate				12	-	12	U	11	U	11	U	11	U	11	U		
Vinyl Chloride	20	900	13,000	2.3	-	2.5	U	2.2	U	2.2	U	2.3	U	2.1	U		
Total VOCs Concentration				8.1		3.02		0.26		0		4.05		4.52			

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSOC Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Restricted Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Commercial Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

				ASR - Phase II Investigation - May 2006															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-1				SB-2				SB-3				SB-8		SB-9	
				5/2/2006		5/2/2006		5/2/2006		5/2/2006		5/2/2006		5/2/2006		6/9/2006		6/9/2006	
				(0-5')		(8-12')		(0-5')		(8-12')		(0-5')		(8-12')		(8-9')		(8-9')	
				Lot 57				Lot 18				Lot 21				Lot 21		Lot 21	
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,1-Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,2-oxybis(1-Chloropropane)				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4,5-Tetrachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,4-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4,5-Trichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4,6-Trichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dimethylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dinitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dinitrotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,6-Dinitrotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Chloronaphthalene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Chlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Methylnaphthalene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Methylphenol (o-cresol)	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Nitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3,3'-Dichlorobenzidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3&4-Methylphenol (m&p-cresol)	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4,6-Dinitro-2-methylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Bromophenyl phenyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chloro-3-methylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chloroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chlorophenyl phenyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Nitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acenaphthene	20,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acenaphthylene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acetophenone				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Aniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Anthracene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Atrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzaldehyde				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benz(a)anthracene	1,000	1,000	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(a)pyrene	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(b)fluoranthene	1,000	1,000	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(ghi)perylene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(k)fluoranthene	800	3,900	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzoic acid				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzyl Alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzyl butyl phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bis(2-chloroethoxy)methane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bis(2-chloroethyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bis(2-chloroisopropyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bis(2-ethylhexyl)phthalate				-	-	-	-	-	-	-	-	190	-	280	-	170	-		
Caprolactam				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Carbazole				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chrysene	1,000	3,900	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dibenz(a,h)anthracene	330	330	560	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dibenzofuran	7,000	59,000	350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Diethyl phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dimethylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Di-n-butylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Di-n-octylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fluoranthene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fluorene	30,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorobutadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorocyclopentadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Indeno(1,2,3-cd)pyrene	500	500	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Isophorone				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodi-n-propylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodiphenylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentachlorophenol	800	6,700	6,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Phenanthrene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Phenol	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pyrene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pyridine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Boldhighlighted-Indicated exceedance of the NYSDEC UUSCO Guidance Value

Boldhighlighted-Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Boldhighlighted-Indicated exceedance of the NYSDEC RRSO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

				ASR - Phase II Investigation - May 2006															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-10	SB-11		SB-12		SB-13		SB-14		SB-15		SB-16		SB-17		
				6/9/2006	6/9/2006		6/9/2006		6/9/2006		6/20/2006		6/13/2006		6/13/2006		6/13/2006		
				(8')	(8')		(9-10')		(9-10')		(11-12')								
				Lot 21	Lot 21		Lot 20		Lot 18		Lot 20		Lot 20		Lot 18		Lot 18		
				µg/Kg	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,1-Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,2-oxybis(1-Chloropropane)				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4,5-Tetrachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,4-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4,5-Trichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4,6-Trichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dimethylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dinitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4-Dinitrotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,6-Dinitrotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Chloronaphthalene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Chlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Methylnaphthalene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Methylphenol (o-cresol)	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Nitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3,3'-Dichlorobenzidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3&4-Methylphenol (m&p-cresol)	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4,6-Dinitro-2-methylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Bromophenyl phenyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chloro-3-methylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chloroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Chlorophenyl phenyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Nitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acenaphthene	20,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	580		
Acenaphthylene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acetophenone				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Aniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Anthracene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	390		
Atrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzaldehyde				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benz(a)anthracene	1,000	1,000	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(a)pyrene	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(b)fluoranthene	1,000	1,000	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(ghi)perylene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(k)fluoranthene	800	3,900	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzoic acid				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzyl Alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzyl butyl phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bis(2-chloroethoxy)methane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bis(2-chloroethyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bis(2-chloroisopropyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bis(2-ethylhexyl)phthalate				-	-	260	-	-	-	370	-	-	-	-	-	-	300		
Caprolactam				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Carbazole				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chrysene	1,000	3,900	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dibenz(a,h)anthracene	330	330	560	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dibenzofuran	7,000	59,000	350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Diethyl phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dimethylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Di-n-butylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Di-n-octylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fluoranthene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	340		
Fluorene	30,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	270		
Hexachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorobutadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorocyclopentadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Indeno(1,2,3-cd)pyrene	500	500	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Isophorone				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,500		
Nitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodi-n-propylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodiphenylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentachlorophenol	800	6,700	6,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Phenanthrene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	710		
Phenol	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pyrene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	500		
Pyridine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Notes:

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Boldhighlighted-Indicated exceedance of the NYSDEC UUSCO Guidance Value

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Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

				ASR - Phase II Investigation - May 2006													
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-18		SB-19		SB-20		MW-9				MW-10			
				6/13/2006		6/13/2006		6/13/2006		7/21/2006		7/21/2006		7/21/2006		7/21/2006	
										(5-10')		(10-15')		(0-5')		(10-15')	
				Lot 17		Lot 17		Lot 17		Lot 18 (sidewalk)				Lot 21 (sidewalk)			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1-Biphenyl																	
2,2-oxybis(1-Chloropropane)																	
1,2,4,5-Tetrachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylphenol (o-cresol)	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-
3&4-Methylphenol (m&p-cresol)	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	20,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetophenone				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzaldehyde				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benz(a)anthracene	1,000	1,000	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	1,000	1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	1,000	1,000	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(ghi)perylene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	800	3,900	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzoic acid				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzyl Alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzyl butyl phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethoxy)methane				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroisopropyl)ether				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-ethylhexyl)phthalate				-	-	-	-	-	-	-	59,000	-	-	-	6,300	-	-
Caprolactam				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbazole				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	1,000	3,900	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene	330	330	560	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	7,000	59,000	350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethyl phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octylphthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene	30,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachloroethane				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	500	500	5,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	12,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	800	6,700	6,700	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene	100,000	100,000	500,000	-	-	-	-	-	-	5,600	-	17,000	-	-	-	-	-
Phenol	330	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene	100,000	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyridine				-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC USSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

Table 2
Laboratory Results - Soil
Semi Volatile Organic Compounds

				EBC - Remedial Investigation - 2007															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	E1				E2				E3				E4			
				8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007	
				(0-4")		(8-12")		(0-4")		(8-12")		(0-4")		(8-12")		(0-4")		(8-12")	
				Lot 57				Lot 57				Lot 17				Lot 17			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,1-Biphenyl				62	U	66	U	64	U	67	U	65	U	66	U	62	U	70	U
2,2-oxybis(1-Chloropropane)				61	U	66	U	63	U	65	U	64	U	65	U	61	U	68	U
1,2,4,5-Tetrachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol				58	U	63	U	59	U	62	U	61	U	62	U	57	U	65	U
2,4,6-Trichlorophenol				56	U	60	U	57	U	59	U	58	U	59	U	55	U	62	U
2,4-Dichlorophenol				70	U	76	U	72	U	75	U	73	U	75	U	70	U	78	U
2,4-Dimethylphenol				60	U	65	U	62	U	64	U	63	U	64	U	60	U	67	U
2,4-Dinitrophenol				320	U	350	U	330	U	350	U	340	U	340	U	320	U	360	U
2,4-Dinitrotoluene				56	U	60	U	57	U	59	U	58	U	59	U	55	U	62	U
2,6-Dinitrotoluene				54	U	58	U	55	U	57	U	56	U	57	U	53	U	60	U
2-Chloronaphthalene				63	U	68	U	64	U	67	U	66	U	67	U	62	U	70	U
2-Chlorophenol				60	U	65	U	62	U	65	U	63	U	64	U	60	U	68	U
2-Methylnaphthalene				63	U	69	U	65	U	68	U	66	U	67	U	63	U	71	U
2-Methylphenol (o-cresol)	330	100,000	500,000	63	U	68	U	65	U	67	U	66	U	67	U	62	U	70	U
2-Nitroaniline				48	U	52	U	49	U	51	U	50	U	51	U	48	U	54	U
2-Nitrophenol				58	U	63	U	60	U	62	U	61	U	62	U	58	U	65	U
3,3'-Dichlorobenzidine				65	U	70	U	66	U	69	U	68	U	69	U	64	U	72	U
3&4-Methylphenol (m&p-cresol)	330	100,000	500,000	60	U	65	U	61	U	64	U	62	U	64	U	59	U	67	U
3-Nitroaniline				49	U	53	U	51	U	53	U	52	U	52	U	49	U	55	U
4,6-Dinitro-2-methylphenol				73	U	80	U	75	U	78	U	77	U	78	U	73	U	82	U
4-Bromophenyl phenyl ether				56	U	61	U	58	U	60	U	59	U	60	U	56	U	63	U
4-Chloro-3-methylphenol				62	U	67	U	64	U	66	U	65	U	66	U	62	U	69	U
4-Chloroaniline				45	U	49	U	46	U	48	U	47	U	48	U	45	U	50	U
4-Chlorophenyl phenyl ether				60	U	65	U	61	U	64	U	63	U	64	U	59	U	67	U
4-Nitroaniline				65	U	70	U	66	U	69	U	68	U	69	U	64	U	72	U
4-Nitrophenol				47	U	51	U	48	U	50	U	49	U	50	U	47	U	53	U
Acenaphthene	20,000	100,000	500,000	67	U	73	U	69	U	72	U	70	U	72	U	67	U	75	U
Acenaphthylene	100,000	100,000	500,000	61	U	67	U	63	U	66	U	64	U	65	U	61	U	69	U
Acetophenone				55	U	60	U	57	U	59	U	58	U	59	U	55	U	62	U
Aniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	100,000	100,000	500,000	57	U	62	U	59	U	61	U	60	U	61	U	57	U	64	U
Atrazine				58	U	63	U	59	U	62	U	61	U	62	U	58	U	65	U
Benzaldehyde				76	U	84	U	80	U	83	U	81	U	83	U	77	U	87	U
Benz(a)anthracene	1,000	1,000	5,600	53	U	57	U	54	U	57	U	55	U	56	U	53	U	59	U
Benzo(a)pyrene	1,000	1,000	1,000	81	U	86	U	82	U	85	U	83	U	84	U	80	U	88	U
Benzo(b)fluoranthene	1,000	1,000	5,600	42	U	45	U	43	U	44	U	44	U	44	U	53	J	47	U
Benzo(g,h,i)perylene	100,000	100,000	500,000	63	U	68	U	64	U	67	U	65	U	67	U	62	U	70	U
Benzo(k)fluoranthene	800	3,900	56,000	83	U	90	U	85	U	89	U	87	U	89	U	83	U	93	U
Benzoic acid				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzyl Alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzyl butyl phthalate				61	U	66	U	63	U	65	U	64	U	65	U	61	U	69	U
Bis(2-chloroethoxy)methane				62	U	67	U	64	U	66	U	65	U	66	U	62	U	70	U
Bis(2-chloroethyl)ether				60	U	65	U	61	U	64	U	63	U	64	U	59	U	67	U
Bis(2-chloroisopropyl)ether				80	J	79	U	75	U	78	U	110	J	160	J	72	U	81	U
Bis(2-ethylhexyl)phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caprolactam				61	U	66	U	62	U	65	U	64	U	65	U	60	U	68	U
Carbazole				58	U	63	U	59	U	62	U	60	U	62	U	57	U	65	U
Chrysene	1,000	3,900	56,000	68	U	74	U	70	U	73	U	71	U	72	U	67	U	76	U
Dibenz(a,h)anthracene	330	330	560	47	U	51	U	49	U	51	U	50	U	51	U	47	U	53	U
Dibenzofuran	7,000	59,000	350,000	63	U	68	U	64	U	67	U	65	U	67	U	62	U	70	U
Diethyl phthalate				65	U	71	U	67	U	70	U	68	U	70	U	65	U	73	U
Dimethylphthalate				61	U	66	U	62	U	65	U	64	U	65	U	60	U	68	U
Di-n-butylphthalate				58	U	62	U	59	U	62	U	60	U	61	U	57	U	65	U
Di-n-octylphthalate				64	U	70	U	66	U	69	U	67	U	69	U	64	U	72	U
Fluoranthene	100,000	100,000	500,000	56	U	61	U	58	U	60	U	59	U	60	U	88	J	63	U
Fluorene	30,000	100,000	500,000	64	U	69	U	65	U	68	U	67	U	68	U	63	U	71	U
Hexachlorobenzene				61	U	66	U	62	U	65	U	63	U	64	U	60	U	68	U
Hexachlorobutadiene				58	U	63	U	60	U	62	U	61	U	62	U	58	U	65	U
Hexachlorocyclopentadiene				60	U	65	U	62	U	65	U	63	U	64	U	60	U	68	U
Hexachloroethane				64	U	70	U	66	U	69	U	67	U	68	U	64	U	72	U
Indeno(1,2,3-cd)pyrene	500	500	5,600	48	U	52	U	49	U	51	U	50	U	51	U	48	U	54	U
Isophorone				57	U	62	U	58	U	61	U	59	U	61	U	56	U	64	U
Naphthalene	12,000	100,000	500,000	65	U	70	U	66	U	69	U	68	U	69	U	64	U	72	U
Nitrobenzene				83	U	89	U	85	U	88	U	86	U	88	U	82	U	92	U
N-Nitrosodi-n-propylamine				63	U	68	U	64	U	67	U	66	U	67	U	62	U	70	U
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodiphenylamine				62	U	68	U	64	U	67	U	65	U	66	U	62	U	70	U
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	800	6,700	6,700	88	U	95	U	90	U	94	U	92	U	93	U	87	U	98	U
Phenanthrene	100,000	100,000	500,000	69	U	75	U	72	U	74	U	73	U	74	U	69	U	77	U
Phenol	330	100,000	500,000	57	U	62	U	59	U	61	U								

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Table 2
Laboratory Results - Soil
Semi Volatile Organic Compounds

				EBC - Remedial Investigation - 2007															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	E5				E6				E7		E12					
				8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/17/2007		8/17/2007		8/17/2007			
				(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(0-4')		(8-12')			
				Lot 21				Lot 18				Lot 17		Lot 17					
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual				
1,1-Biphenyl				66	U	64	U	58	U	63	U	57	U	59	U	71	U		
2,2-oxybis(1-Chloropropane)				65	U	62	U	57	U	62	U	56	U	57	U	70	U		
1,2,4,5-Tetrachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,4-Dichlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,4,5-Trichlorophenol				61	U	59	U	54	U	58	U	53	U	54	U	66	U		
2,4,6-Trichlorophenol				59	U	57	U	52	U	56	U	51	U	52	U	63	U		
2,4-Dichlorophenol				74	U	71	U	65	U	71	U	65	U	66	U	80	U		
2,4-Dimethylphenol				64	U	61	U	56	U	61	U	55	U	56	U	69	U		
2,4-Dinitrophenol				340	U	330	U	300	U	330	U	300	U	300	U	370	U		
2,4-Dinitrotoluene				59	U	57	U	52	U	56	U	51	U	52	U	63	U		
2,6-Dinitrotoluene				57	U	55	U	50	U	54	U	49	U	50	U	61	U		
2-Chloronaphthalene				67	U	64	U	59	U	63	U	58	U	59	U	72	U		
2-Chlorophenol				64	U	62	U	56	U	61	U	56	U	57	U	69	U		
2-Methylnaphthalene				67	U	65	U	59	U	64	U	58	U	59	U	72	U		
2-Methylphenol (o-cresol)	330	100,000	500,000	67	U	64	U	59	U	64	U	58	U	59	U	72	U		
2-Nitroaniline				51	U	49	U	45	U	49	U	44	U	45	U	55	U		
2-Nitrophenol				62	U	59	U	54	U	59	U	54	U	55	U	66	U		
3,3'-Dichlorobenzidine				69	U	66	U	61	U	65	U	60	U	61	U	74	U		
3&4-Methylphenol (m&p-cresol)	330	100,000	500,000	63	U	61	U	56	U	60	U	55	U	56	U	69	U		
3-Nitroaniline				52	U	50	U	46	U	50	U	45	U	46	U	56	U		
4,6-Dinitro-2-methylphenol				78	U	75	U	69	U	74	U	68	U	69	U	84	U		
4-Bromophenyl phenyl ether				60	U	58	U	53	U	57	U	52	U	53	U	65	U		
4-Chloro-3-methylphenol				55	U	53	U	49	U	53	U	48	U	49	U	60	U		
4-Chloroaniline				48	U	46	U	42	U	46	U	42	U	42	U	51	U		
4-Chlorophenyl phenyl ether				63	U	61	U	56	U	60	U	55	U	56	U	68	U		
4-Nitroaniline				68	U	66	U	60	U	65	U	60	U	61	U	74	U		
4-Nitrophenol				50	U	48	U	44	U	47	U	43	U	44	U	54	U		
Acenaphthene	20,000	100,000	500,000	71	U	69	U	63	U	68	U	110	J	63	U	77	U		
Acenaphthylene	100,000	100,000	500,000	65	U	63	U	57	U	62	U	57	U	58	U	70	U		
Acetophenone				59	U	56	U	52	U	56	U	51	U	52	U	63	U		
Aniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Anthracene	100,000	100,000	500,000	60	U	58	U	53	U	58	U	200	J	54	U	65	U		
Atrazine				61	U	59	U	54	U	59	U	53	U	54	U	66	U		
Benzaldehyde				82	U	79	U	73	U	78	U	72	U	73	U	89	U		
Benz(a)anthracene	1,000	1,000	5,600	56	U	54	U	50	U	53	U	480	J	50	U	60	U		
Benidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(a)pyrene	1,000	1,000	1,000	64	U	62	U	57	U	61	U	340	J	57	U	69	U		
Benzo(b)fluoranthene	1,000	1,000	5,600	44	U	42	U	39	U	42	U	500	J	47	U	48	U		
Benzo(ghi)perylene	100,000	100,000	500,000	66	U	64	U	59	U	63	U	130	J	59	U	71	U		
Benzo(k)fluoranthene	800	3,900	56,000	88	U	85	U	78	U	84	U	140	J	78	U	95	U		
Benzoic acid				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzyl Alcohol				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzyl butyl phthalate				65	U	62	U	57	U	62	U	56	U	58	U	70	U		
Bis(2-chloroethoxy)methane				66	U	63	U	58	U	63	U	57	U	58	U	71	U		
Bis(2-chloroethyl)ether				63	U	61	U	56	U	60	U	55	U	56	U	68	U		
Bis(2-chloroisopropyl)ether				77	U	74	U	68	U	73	U	390	J	68	U	83	U		
Bis(2-ethylhexyl)phthalate				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Caprolactam				64	U	62	U	57	U	61	U	56	U	57	U	69	U		
Carbazole				61	U	59	U	54	U	58	U	110	J	54	U	66	U		
Chrysene	1,000	3,900	56,000	72	U	69	U	64	U	69	U	450	J	64	U	78	U		
Dibenz(a,h)anthracene	330	330	560	50	U	48	U	44	U	48	U	44	U	45	U	54	U		
Dibenzofuran	7,000	59,000	350,000	66	U	64	U	59	U	63	U	79	J	59	U	71	U		
Diethyl phthalate				69	U	67	U	61	U	66	U	60	U	61	U	75	U		
Dimethylphthalate				64	U	62	U	57	U	61	U	56	U	57	U	69	U		
Di-n-butylphthalate				61	U	59	U	54	U	58	U	53	U	54	U	66	U		
Di-n-octylphthalate				68	U	66	U	60	U	65	U	59	U	61	U	74	U		
Fluoranthene	100,000	100,000	500,000	60	U	57	U	53	U	57	U	1000	J	53	U	64	U		
Fluorene	30,000	100,000	500,000	66	U	65	U	60	U	64	U	82	J	60	U	73	U		
Hexachlorobenzene				64	U	62	U	57	U	61	U	56	U	57	U	69	U		
Hexachlorobutadiene				62	U	59	U	54	U	59	U	54	U	55	U	66	U		
Hexachlorocyclopentadiene				64	U	62	U	56	U	61	U	56	U	57	U	69	U		
Hexachloroethane				68	U	66	U	60	U	65	U	59	U	60	U	73	U		
Indeno(1,2,3-cd)pyrene	500	500	5,600	51	U	49	U	45	U	49	U	94	J	45	U	55	U		
Isophorone				60	U	58	U	53	U	57	U	52	U	53	U	65	U		
Naphthalene	12,000	100,000	500,000	68	U	66	U	60	U	65	U	100	J	61	U	74	U		
Nitrobenzene				88	U	84	U	77	U	83	U	76	U	78	U	94	U		
N-Nitrosodi-n-propylamine				66	U	64	U	59	U	63	U	58	U	59	U	72	U		
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodiphenylamine				66	U	64	U	58	U	63	U	57	U	58	U	71	U		
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentachlorophenol	800	6,700	6,700	93	U	89	U	82	U	88	U	81	U	82	U	100	U		
Phenanthrene	100,000	100,000	500,000	64	U	61	U	56	U	61	U	1200	J	57	U	69	U		
Phenol	330	100,000	500,000	61	U	58	U	54	U	58	U	53	U	54	U	65	U		
Pyrene	100,000	100,000	500,000	71	U	68	U	63	U	68	U	1200	J	63	U	76	U		
Pyridine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC USCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RSCO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

Table 2
Laboratory Results - Soil
Semi Volatile Organic Compounds

				EBC - Remedial Investigation - 2007								Ecosystems Strategies - RIR - July 2015							
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYSDEC Part 375.6 Commercial Soil Cleanup Objectives*	E13				E14				MW-17				MW-18			
				8/17/2007		8/17/2007		8/17/2007		8/17/2007		2/15/2112				2/15/2012			
				(0-4')		(8-12')		(0-4')		(8-12')		(14')				(15')			
				Lot 20				Lot 21				Clay Street Sidewalk				Clay Street Sidewalk			
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg			
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Flag	RL	Result	Flag	RL				
1,1-Biphenyl				65	U	70	U	62	U	67	U	-	-	-	-	-			
2,2-oxybis(1-Chloropropane)				63	U	68	U	60	U	65	U	-	-	-	-	-			
1,2,4,5-Tetrachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-			
1,2,4-Trichlorobenzene				-	-	-	-	-	-	-	-	ND	-	215	-	198			
1,2-Dichlorobenzene				-	-	-	-	-	-	-	-	ND	-	215	-	198			
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-			
1,3-Dichlorobenzene				-	-	-	-	-	-	-	-	ND	-	215	-	198			
1,4-Dichlorobenzene				-	-	-	-	-	-	-	-	ND	-	215	-	198			
2,4,5-Trichlorophenol				60	U	65	U	57	U	62	U	NA	-	-	-	-			
2,4,6-Trichlorophenol				58	U	62	U	55	U	60	U	NA	-	-	-	-			
2,4-Dichlorophenol				73	U	78	U	69	U	75	U	NA	-	-	-	-			
2,4-Dimethylphenol				62	U	67	U	59	U	64	U	NA	-	-	-	-			
2,4-Dinitrophenol				340	U	360	U	320	U	350	U	NA	-	-	-	-			
2,4-Dinitrotoluene				58	U	62	U	55	U	60	U	ND	-	215	-	198			
2,6-Dinitrotoluene				56	U	60	U	53	U	57	U	ND	-	215	-	198			
2-Chloronaphthalene				65	U	70	U	62	U	67	U	ND	-	215	-	198			
2-Chlorophenol				63	U	68	U	60	U	65	U	NA	-	-	-	-			
2-Methylnaphthalene				66	U	71	U	63	U	68	U	ND	-	215	-	198			
2-Methylphenol (o-cresol)	330	100,000	500,000	65	U	70	U	62	U	68	U	NA	-	-	-	-			
2-Nitroaniline				50	U	54	U	48	U	52	U	NA	-	-	-	-			
2-Nitrophenol				60	U	65	U	58	U	63	U	NA	-	-	-	-			
3,3'-Dichlorobenzidine				67	U	72	U	64	U	70	U	ND	-	215	-	198			
3,4-Methylphenol (m&p-cresol)	330	100,000	500,000	62	U	67	U	59	U	64	U	NA	-	-	-	-			
3-Nitroaniline				51	U	55	U	49	U	53	U	ND	-	215	-	198			
4,6-Dinitro-2-methylphenol				76	U	82	U	73	U	79	U	NA	-	-	NA	-			
4-Bromophenyl phenyl ether				59	U	63	U	56	U	61	U	ND	-	215	-	198			
4-Chloro-3-methylphenol				54	U	58	U	52	U	56	U	ND	-	215	-	198			
4-Chloroaniline				47	U	50	U	45	U	48	U	ND	-	215	-	198			
4-Chlorophenyl phenyl ether				62	U	67	U	59	U	64	U	ND	-	215	-	198			
4-Nitroaniline				67	U	72	U	64	U	69	U	ND	-	215	-	198			
4-Nitrophenol				49	U	52	U	46	U	50	U	NA	-	-	NA	-			
Acenaphthene	20,000	100,000	500,000	70	U	75	U	67	U	72	U	ND	-	215	-	198			
Acenaphthylene	100,000	100,000	500,000	64	U	69	U	61	U	66	U	ND	-	215	-	198			
Acetophenone				57	U	62	U	55	U	59	U	-	-	-	-	-			
Aniline				-	-	-	-	-	-	-	-	ND	-	215	-	198			
Anthracene	100,000	100,000	500,000	59	U	64	U	56	U	61	U	ND	-	215	-	198			
Atrazine				60	U	65	U	57	U	62	U	-	-	-	-	-			
Benzaldehyde				81	U	87	U	77	U	83	U	-	-	-	-	-			
Benz(a)anthracene	1,000	1,000	5,600	250	J	59	U	84	J	57	U	ND	-	215	-	198			
Benidine				-	-	-	-	-	-	-	-	-	-	-	-	-			
Benzo(a)pyrene	1,000	1,000	1,000	200	J	68	U	60	U	65	U	ND	-	215	-	53			
Benzo(b)fluoranthene	1,000	1,000	5,600	270	J	47	U	88	J	45	U	ND	-	215	-	198			
Benzo(ghi)perylene	100,000	100,000	500,000	83	J	70	U	62	U	67	U	ND	-	215	-	198			
Benzo(k)fluoranthene	800	3,900	56,000	94	J	93	U	82	U	89	U	ND	-	215	-	198			
Benzoic acid				-	-	-	-	-	-	-	-	NA	-	-	NA	-			
Benzyl Alcohol				-	-	-	-	-	-	-	-	NA	-	-	NA	-			
Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-			
Benzyl butyl phthalate				63	U	68	U	61	U	66	U	ND	-	215	-	198			
Bis(2-chloroethoxy)methane				65	U	70	U	62	U	67	U	ND	-	215	-	198			
Bis(2-chloroethyl)ether				62	U	67	U	59	U	64	U	ND	-	215	-	198			
Bis(2-chloroisopropyl)ether				75	U	110	J	110	J	78	U	ND	-	215	-	198			
Bis(2-ethylhexyl)phthalate				-	-	-	-	-	-	-	-	1,400	-	215	-	440			
Caprolactam				63	U	68	U	60	U	65	U	-	-	-	-	-			
Carbazole				60	U	65	U	57	U	62	U	ND	-	215	-	198			
Chrysene	1,000	3,900	56,000	250	J	76	U	94	J	73	U	ND	-	215	-	198			
Dibenz(a,h)anthracene	330	330	560	49	U	53	U	47	U	51	U	ND	-	215	-	198			
Dibenzofuran	7,000	59,000	350,000	65	U	70	U	62	U	67	U	ND	-	215	-	198			
Diethyl phthalate				68	U	73	U	65	U	70	U	ND	-	215	-	198			
Dimethylphthalate				63	U	68	U	60	U	65	U	ND	-	215	-	198			
Di-n-butylphthalate				60	U	64	U	57	U	62	U	ND	-	215	-	198			
Di-n-octylphthalate				67	U	72	U	64	U	69	U	350	-	215	-	198			
Fluoranthene	100,000	100,000	500,000	490	-	63	U	180	J	60	U	ND	-	215	-	198			
Fluorene	30,000	100,000	500,000	66	U	71	U	63	U	68	U	ND	-	215	-	198			
Hexachlorobenzene				63	U	68	U	60	U	65	U	ND	-	215	-	198			
Hexachlorobutadiene				60	U	65	U	58	U	63	U	ND	-	215	-	198			
Hexachlorocyclopentadiene				63	U	68	U	60	U	65	U	ND	-	215	-	198			
Hexachloroethane				67	U	72	U	64	U	69	U	ND	-	215	-	198			
Indeno(1,2,3-cd)pyrene	500	500	5,600	56	J	54	U	48	U	52	U	ND	-	215	-	198			
Isophorone				59	U	64	U	56	U	61	U	ND	-	215	-	198			
Naphthalene	12,000	100,000	500,000	67	U	72	U	64	U	69	U	ND	-	215	-	198			
Nitrobenzene				86	U	92	U	82	U	89	U	ND	-	215	-	198			
N-Nitrosodi-n-propylamine				65	U	70	U	62	U	67	U	ND	-	215	-	198			
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	ND	R	215	-	198			
N-Nitrosodiphenylamine				65	U	70	U	62	U	67	U	ND	-	215	-	198			
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-			
Pentachlorophenol	800	6,700	6,700	91	U	98	U	87	U	94	U	NA	-	-	NA	-			
Phenanthrene	100,000	100,000	500,000	410	-	70	J	150	J	65	U	ND	-	215	-	198			
Phenol	330	100,000	500,000	59	U	64	U	57	U	62	U	NA	-	-	NA	-			
Pyrene	100,000	100,000	500,000	640	-	84	J	220	J	72	U	ND	-	215	-	76.4			
Pyridine				-	-	-	-	-	-	-	-	ND	-	215	-	R			

Notes:

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RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

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Bold/highlighted- Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

Table 2
Laboratory Results - Soil
Semi Volatile Organic Compounds

				Ecosystems Strategies - Remedial Investigation Report - July 2015																			
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	MW-19				SB-77A				SB-78A				2SB-7				2SB-8			
				2/2/2012				2/1/2012				2/1/2012				8/1/2013				8/1/2013			
				(10-12)				(10-12)				(10-12)				(10-15)				(10-15)			
				Lot 20				Lot 20				Lot 20				Lot 20				Lot 20			
				µg/Kg				µg/Kg				µg/Kg				µg/Kg				µg/Kg			
Result	Flag	RL		Result	Flag	RL		Result	RL	Qual		MDL	Result	RL		Qual	MDL	Result					
1,1-Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2,2-oxybis(1-Chloropropane)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,2,4,5-Tetrachlorobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,2,4-Trichlorobenzene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
1,2-Dichlorobenzene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1,3-Dichlorobenzene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
1,4-Dichlorobenzene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2,4,5-Trichlorophenol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2,4,6-Trichlorophenol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2,4-Dichlorophenol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2,4-Dimethylphenol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2,4-Dinitrophenol				ND	-	4,030	ND	-	8,040	ND	R	655	ND	R	617	ND	R	615					
2,4-Dinitrotoluene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2,6-Dinitrotoluene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2-Chloronaphthalene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2-Chlorophenol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2-Methylnaphthalene				132,000	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2-Methylphenol (o-cresol)	330	100,000	500,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2-Nitroaniline				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
2-Nitrophenol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
3,3'-Dichlorobenzidine				ND	-	4,030	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3&4-Methylphenol (m&p-cresol)	330	100,000	500,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
3-Nitroaniline				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
4,6-Dinitro-2-methylphenol				ND	-	4,030	ND	-	4,020	ND	-	655	ND	-	617	ND	-	615					
4-Bromophenyl phenyl ether				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
4-Chloro-3-methylphenol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
4-Chloroaniline				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
4-Chlorophenyl phenyl ether				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
4-Nitroaniline				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
4-Nitrophenol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Acenaphthene	20,000	100,000	500,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Acenaphthylene	100,000	100,000	500,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Acetophenone				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Aniline				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Anthracene	100,000	100,000	500,000	1,400	J	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Atrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Benzaldehyde				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Benz(a)anthracene	1,000	1,000	5,600	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Benidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Benzo(a)pyrene	1,000	1,000	1,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Benzo(b)fluoranthene	1,000	1,000	5,600	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Benzo(ghi)perylene	100,000	100,000	500,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Benzo(k)fluoranthene	800	3,900	56,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Benzoic acid				NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	-	-			
Benzyl Alcohol				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Benzyl butyl phthalate				10,100	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Bis(2-chloroethoxy)methane				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Bis(2-chloroethyl)ether				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Bis(2-chloroisopropyl)ether				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Bis(2-ethylhexyl)phthalate				4,330	-	4,030	ND	-	4,020	223	-	328	ND	-	309	ND	-	307					
Caprolactam				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Carbazole				NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	-	-			
Chrysene	1,000	3,900	56,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Dibenz(a,h)anthracene	330	330	560	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Dibenzofuran	7,000	59,000	350,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Diethyl phthalate				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Dimethylphthalate				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Di-n-butylphthalate				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Di-n-octylphthalate				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Fluoranthene	100,000	100,000	500,000	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Fluorene	30,000	100,000	500,000	1,850	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Hexachlorobenzene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Hexachlorobutadiene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Hexachlorocyclopentadiene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Hexachloroethane				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Indeno(1,2,3-cd)pyrene	500	500	5,600	ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Isophorone				ND	-	4,030	ND	-	4,020	149	J	328	ND	-	309	ND	-	307					
Naphthalene	12,000	100,000	500,000	2,000	J	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Nitrobenzene				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
N-Nitrosodi-n-propylamine				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
N-Nitrosodimethylamine				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
N-Nitrosodiphenylamine				ND	-	4,030	ND	-	4,020	ND	-	328	ND	-	309	ND	-	307					
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Pentachlorophenol	800	6,700	6,700	ND	-	4,030	ND	-	4,020	ND	-	328											

Table 2
Laboratory Results - Soil
Semi Volatile Organic Compounds

				Goldberg Zoino & Associates - Remedial Investigation - December 2016																	
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-101						SB-102						SB-103					
				2/12/2016						2/12/2016						2/12/2016					
				(0-2')		(5-7')		(10-12')		(0-2')		(5-7')		(10-12')		(0-2')		(4-6')		(10-12')	
				Lot 57						Lot 17						Lot 57					
				µg/Kg						µg/Kg						µg/Kg					
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,1-Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,2-oxybis(1-Chloropropane)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4,5-Tetrachlorobenzene				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
1,2,4-Trichlorobenzene				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
1,2-Dichlorobenzene				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3-Dichlorobenzene				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
1,4-Dichlorobenzene				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2,4,5-Trichlorophenol				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2,4,6-Trichlorophenol				120	U	120	U	120	U	120	U	120	U	120	U	130	U	120	U		
2,4-Dichlorophenol				180	U	180	U	180	U	180	U	170	U	180	U	190	U	180	U		
2,4-Dimethylphenol				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2,4-Dinitrophenol				980	U	960	U	950	U	930	U	930	U	980	U	1,000	U	980	U		
2,4-Dinitrotoluene				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2,6-Dinitrotoluene				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2-Chloronaphthalene				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2-Chlorophenol				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2-Methylnaphthalene				240	U	240	U	240	U	230	U	230	U	250	U	200	J	240	U		
2-Methylphenol (o-cresol)	330	100,000	500,000	200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2-Nitroaniline				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
2-Nitrophenol				440	U	430	U	430	U	420	U	420	U	440	U	460	U	440	U		
3,3'-Dichlorobenzidine				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
3,4-Methylphenol (m&p-cresol)	330	100,000	500,000	290	U	290	U	280	U	280	U	280	U	300	U	300	U	290	U		
3-Nitroaniline				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
4,6-Dinitro-2-methylphenol				530	U	520	U	510	U	510	U	500	U	530	U	550	U	530	U		
4-Bromophenyl phenyl ether				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
4-Chloro-3-methylphenol				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
4-Chloroaniline				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
4-Chlorophenyl phenyl ether				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
4-Nitroaniline				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
4-Nitrophenol				280	U	280	U	280	U	270	U	270	U	290	U	300	U	290	U		
Acenaphthene	20,000	100,000	500,000	160	U	160	U	160	U	160	U	150	U	160	U	710	-	160	U		
Acenaphthylene	100,000	100,000	500,000	160	U	160	U	160	U	160	U	150	U	160	U	870	-	160	U		
Acetophenone				200	U	200	U	200	U	190	U	190	U	200	U	210	U	200	U		
Aniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Anthracene	100,000	100,000	500,000	120	U	120	U	120	U	120	U	120	U	120	U	2,600	-	120	-		
Atrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzaldehyde				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benz(a)anthracene	1,000	1,000	5,600	120	U	120	U	120	U	120	U	35	J	120	U	9,200	-	37	J		
Benidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(a)pyrene	1,000	1,000	1,000	160	U	160	U	160	U	160	U	150	U	160	U	8,400	-	160	-		
Benzo(b)fluoranthene	1,000	1,000	5,600	120	U	120	U	120	U	120	U	120	U	40	J	11,000	-	44	J		
Benzo(g)hperylene	100,000	100,000	500,000	160	U	160	U	160	U	160	U	150	U	29	J	5,200	-	160	-		
Benzo(k)fluoranthene	800	3,900	56,000	120	U	120	U	120	U	120	U	120	U	120	U	3,400	-	120	-		
Benzoic acid				660	U	650	U	640	U	630	U	630	U	670	U	680	-	660	-		
Benzyl Alcohol				200	U	200	U	200	U	190	U	190	U	200	U	210	-	200	-		
Biphenyl				460	U	450	U	450	U	440	U	440	U	470	U	82	J	470	-		
Benzyl butyl phthalate				200	U	200	U	200	U	190	U	190	U	200	U	210	-	200	-		
Bis(2-chloroethoxy)methane				220	U	220	U	210	U	210	U	210	U	220	U	230	-	220	-		
Bis(2-chloroethyl)ether				180	U	180	U	180	U	180	U	170	U	180	U	190	-	180	-		
Bis(2-chloroisopropyl)ether				240	U	240	U	240	U	230	U	230	U	250	U	250	-	240	-		
Bis(2-ethylhexyl)phthalate				1,500	-	390	-	2,000	-	190	U	190	U	200	U	210	-	200	-		
Caprolactam				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Carbazole				200	U	200	U	200	U	190	U	190	U	200	U	1,300	-	200	-		
Chrysene	1,000	3,900	56,000	120	U	120	U	120	U	120	U	120	U	33	J	9,800	-	36	J		
Dibenz(a,h)anthracene	330	330	560	120	U	120	U	120	U	120	U	120	U	120	U	1,300	-	120	-		
Dibenzofuran	7,000	59,000	350,000	200	U	200	U	200	U	190	U	190	U	200	U	660	-	200	-		
Diethyl phthalate				200	U	200	U	200	U	190	U	190	U	200	U	210	-	200	-		
Dimethylphthalate				200	U	200	U	200	U	190	U	190	U	200	U	210	-	200	-		
Di-n-butylphthalate				200	U	200	U	200	U	190	U	190	U	200	U	210	-	200	-		
Di-n-octylphthalate				200	U	200	U	200	U	190	U	190	U	200	U	210	-	200	-		
Fluoranthene	100,000	100,000	500,000	120	U	120	U	120	U	120	U	120	U	68	J	22,000	-	54	J		
Fluorene	30,000	100,000	500,000	200	U	200	U	200	U	190	U	190	U	200	U	770	-	200	-		
Hexachlorobenzene				120	U	120	U	120	U	120	U	120	U	120	U	130	-	120	-		
Hexachlorobutadiene				200	U	200	U	200	U	190	U	190	U	200	U	210	-	200	-		
Hexachlorocyclopentadiene				580	-	570	-	570	-	560	-	550	-	590	U	600	-	580	-		
Hexachloroethane				160	U	160	U	160	U	160	U	150	U	160	U	170	-	160	-		
Indeno(1,2,3-cd)pyrene	500	500	5,600	160	U	160	U	160	U	160	U	150	U	160	U	5,600	-	160	-		
Isophorone				180	U	180	U	180	U	180	U	170	U	180	U	190	-	180	-		
Naphthalene	12,000	100,000	500,000	200	U	200	U	200	U	190	U	190	U	200	U	570	-	200	-		
Nitrobenzene				180	U	180	U	180	U	180	U	170	U	180	U	190	-	180	-		
N-Nitrosodi-n-propylamine				200	U	200	U	200	U	190	U	190	U	200	U	210	-	200	-		
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodiphenylamine				160	U	160	U</														

Table 2
Laboratory Results - Soil
Semi Volatile Organic Compounds

				Goldberg Zoino & Associates - Remedial Investigation - December 2016															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-104								SB-105				SB-106			
				2/11/2016								2/11/2016				2/11/2016			
				(0-2')		(5-7')		(10-12')				(0-2')		(10-12')		(0-2')		(10-12')	
				Lot 57								Lot 57				Lot 57			
				µg/Kg								µg/Kg				µg/Kg			
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
1,1-Biphenyl				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,2-oxybis(1-Chloropropane)				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4,5-Tetrachlorobenzene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
1,2,4-Trichlorobenzene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
1,2-Dichlorobenzene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3-Dichlorobenzene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
1,4-Dichlorobenzene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2,4,5-Trichlorophenol				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2,4,6-Trichlorophenol				130	U	120	U	120	U	120	U	120	U	120	U	130	U		
2,4-Dichlorophenol				180	U	170	U	190	U	180	U	180	U	180	U	190	U		
2,4-Dimethylphenol				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2,4-Dinitrophenol				960	U	920	U	1,000	U	940	U	940	U	960	U	1,000	U		
2,4-Dinitrotoluene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2,6-Dinitrotoluene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2-Chloronaphthalene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2-Chlorophenol				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2-Methylnaphthalene				240	U	230	U	260	U	210	J	240	U	240	U	260	U		
2-Methylphenol (o-cresol)	330	100,000	500,000	200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2-Nitroaniline				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
2-Nitrophenol				430	U	420	U	460	U	420	U	420	U	430	U	460	U		
3,3'-Dichlorobenzidine				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
3&4-Methylphenol (m&p-cresol)	330	100,000	500,000	290	U	280	U	310	U	42	J	290	U	290	U	310	U		
3-Nitroaniline				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
4,6-Dinitro-2-methylphenol				520	U	500	U	560	U	510	U	510	U	520	U	550	U		
4-Bromophenyl phenyl ether				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
4-Chloro-3-methylphenol				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
4-Chloroaniline				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
4-Chlorophenyl phenyl ether				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
4-Nitroaniline				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
4-Nitrophenol				290	U	270	U	300	U	280	U	280	U	280	U	300	U		
Acenaphthene	20,000	100,000	500,000	160	U	150	U	170	U	600	U	160	U	160	U	170	U		
Acenaphthylene	100,000	100,000	500,000	160	U	150	U	170	U	650	U	160	U	160	U	170	U		
Acetophenone				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Aniline				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Anthracene	100,000	100,000	500,000	120	U	120	U	130	U	1,900	U	120	U	120	U	130	U		
Atrazine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzaldehyde				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benz(a)anthracene	1,000	1,000	5,600	120	U	120	U	130	U	4,500	-	120	U	120	U	130	U		
Benztidine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Benzo(a)pyrene	1,000	1,000	1,000	160	U	150	U	170	U	3,900	-	160	U	160	U	170	U		
Benzo(b)fluoranthene	1,000	1,000	5,600	120	U	120	U	130	U	5,000	-	120	U	120	U	130	U		
Benzo(ghi)perylene	100,000	100,000	500,000	160	U	150	U	170	U	2,000	-	160	U	160	U	170	U		
Benzo(k)fluoranthene	800	3,900	56,000	120	U	120	U	130	U	2,000	-	120	U	120	U	130	U		
Benzoic acid				650	U	620	U	690	U	640	U	640	U	650	U	690	U		
Benzyl Alcohol				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Biphenyl				460	U	440	U	490	U	71	J	460	U	460	U	490	U		
Benzyl butyl phthalate				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Bis(2-chloroethoxy)methane				220	U	210	U	230	U	210	U	210	U	220	U	230	U		
Bis(2-chloroethyl)ether				180	U	170	U	190	U	180	U	180	U	180	U	190	U		
Bis(2-chloroisopropyl)ether				240	U	230	U	260	U	240	U	240	U	240	U	260	U		
Bis(2-ethylhexyl)phthalate				1,300	-	380	-	300	-	190	J	200	-	200	-	210	-		
Caprolactam				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Carbazole				200	U	190	U	210	U	640	-	200	U	200	U	210	U		
Chrysene	1,000	3,900	56,000	120	U	120	U	130	U	4,600	-	120	U	120	U	130	U		
Dibenz(a,h)anthracene	330	330	560	120	U	120	U	130	U	500	-	120	U	120	U	130	U		
Dibenzofuran	7,000	59,000	350,000	200	U	190	U	210	U	450	-	200	U	200	U	210	U		
Diethyl phthalate				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Dimethylphthalate				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Di-n-butylphthalate				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Di-n-octylphthalate				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Fluoranthene	100,000	100,000	500,000	120	U	120	U	130	U	10,000	-	120	U	120	U	130	U		
Fluorene	30,000	100,000	500,000	200	U	190	U	210	U	670	-	200	U	200	U	210	U		
Hexachlorobenzene				120	U	120	U	130	U	120	U	120	U	120	U	130	U		
Hexachlorobutadiene				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Hexachlorocyclopentadiene				570	U	550	U	610	U	560	U	560	U	570	U	610	U		
Hexachloroethane				160	U	150	U	170	U	160	U	160	U	160	U	170	U		
Indeno(1,2,3-cd)pyrene	500	500	5,600	160	U	150	U	170	U	2,200	-	160	U	160	U	170	U		
Isophorone				180	U	170	U	190	U	180	U	180	U	180	U	190	U		
Naphthalene	12,000	100,000	500,000	200	U	190	U	210	U	370	-	200	U	200	U	210	U		
Nitrobenzene				180	U	190	U	170	U	180	U	180	U	180	U	190	U		
N-Nitrosodi-n-propylamine				200	U	190	U	210	U	200	U	200	U	200	U	210	U		
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
N-Nitrosodiphenylamine				160	U	150	U	170	U	160	U	160	U	160	U	170	U		
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pentachlorophenol	800	6,700	6,700	160	U	150	U	170	U	160	U	160	U	160	U	170	U		
Phenanthrene	100,000	100,000	500,000	120	U	120	U	130	U	8,600	-	120	U	120	U	130	U		
Phenol	330	100,000	500,000	200	U	190	U	210	U	200	U	200	U	200	U	210	U		
Pyrene	100,000	100,000	500,000	120	U	120	U	130	U	9,600	-	120	U	120	U	130	U		
Pyridine				-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Table 2
Laboratory Results - Soil
Semi Volatile Organic Compounds

				Goldberg Zoino & Associates - RI - December 2016											
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-107				SB-108							
				2/11/2016				2/11/2016							
				(0-2')		(10-12')		(0-2')		(4-6')		(10-12')			
				Lot 57				Lot 57							
				µg/Kg				µg/Kg							
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual				
1,1-Biphenyl				-	-	-	-	-	-	-	-	-	-		
2,2-oxybis(1-Chloropropane)				-	-	-	-	-	-	-	-	-	-		
1,2,4,5-Tetrachlorobenzene				180	U	200	U	190	U	200	U	200	U		
1,2,4-Trichlorobenzene				180	U	200	U	190	U	200	U	200	U		
1,2-Dichlorobenzene				180	U	200	U	190	U	200	U	200	U		
1,2-Diphenylhydrazine				-	-	-	-	-	-	-	-	-	-		
1,3-Dichlorobenzene				180	U	200	U	190	U	200	U	200	U		
1,4-Dichlorobenzene				180	U	200	U	190	U	200	U	200	U		
2,4,5-Trichlorophenol				180	U	200	U	190	U	200	U	200	U		
2,4,6-Trichlorophenol				110	U	120	U	120	U	120	U	120	U		
2,4-Dichlorophenol				170	U	180	U	170	U	180	U	180	U		
2,4-Dimethylphenol				180	U	200	U	190	U	200	U	200	U		
2,4-Dinitrophenol				890	U	960	U	930	U	950	U	940	U		
2,4-Dinitrotoluene				180	U	200	U	190	U	200	U	200	U		
2,6-Dinitrotoluene				180	U	200	U	190	U	200	U	200	U		
2-Chloronaphthalene				180	U	200	U	190	U	200	U	200	U		
2-Chlorophenol				180	U	200	U	190	U	200	U	200	U		
2-Methylnaphthalene				220	U	240	U	140	J	240	U	240	U		
2-Methylphenol (o-cresol)	330	100,000	500,000	180	U	200	U	35	J	200	U	200	U		
2-Nitroaniline				180	U	200	U	190	U	200	U	200	U		
2-Nitrophenol				400	U	430	U	420	U	420	U	420	U		
3,3'-Dichlorobenzidine				180	U	200	U	190	U	200	U	200	U		
3,4-Methylphenol (m&p-cresol)	330	100,000	500,000	280	U	290	U	280	U	280	U	280	U		
3-Nitroaniline				180	U	200	U	190	U	200	U	200	U		
4,6-Dinitro-2-methylphenol				480	U	520	U	500	U	510	U	510	U		
4-Bromophenyl phenyl ether				180	U	200	U	190	U	200	U	200	U		
4-Chloro-3-methylphenol				180	U	200	U	190	U	200	U	200	U		
4-Chloroaniline				180	U	200	U	190	U	200	U	200	U		
4-Chlorophenyl phenyl ether				180	U	200	U	190	U	200	U	200	U		
4-Nitroaniline				180	U	200	U	190	U	200	U	200	U		
4-Nitrophenol				280	U	280	U	270	U	280	U	270	U		
Acenaphthene	20,000	100,000	500,000	150	U	160	U	120	J	160	U	160	U		
Acenaphthylene	100,000	100,000	500,000	150	U	160	U	71	J	160	U	160	U		
Acetophenone				180	U	200	U	190	U	200	U	200	U		
Aniline				-	-	-	-	-	-	-	-	-	-		
Anthracene	100,000	100,000	500,000	110	U	120	U	220	U	120	U	120	U		
Atrazine				-	-	-	-	-	-	-	-	-	-		
Benzaldehyde				-	-	-	-	-	-	-	-	-	-		
Benz(a)anthracene	1,000	1,000	5,600	110	U	120	U	1,100	-	120	U	26	J		
Benzidine				-	-	-	-	-	-	-	-	-	-		
Benzo(a)pyrene	1,000	1,000	1,000	150	U	160	U	1,000	-	160	U	160	U		
Benzo(b)fluoranthene	1,000	1,000	5,600	110	U	120	U	1,500	-	120	U	120	U		
Benzo(ghi)perylene	100,000	100,000	500,000	150	U	160	U	630	-	160	U	160	U		
Benzo(k)fluoranthene	800	3,900	56,000	110	U	120	U	570	-	120	U	120	U		
Benzoic acid				600	U	650	U	630	U	640	U	640	U		
Benzyl Alcohol				180	U	200	U	190	U	200	U	200	U		
Biphenyl				420	U	460	U	440	U	450	U	450	U		
Benzyl butyl phthalate				180	U	200	U	190	U	200	U	200	U		
Bis(2-chloroethoxy)methane				200	U	220	U	210	U	210	U	210	U		
Bis(2-chloroethyl)ether				170	U	180	U	170	U	180	U	180	U		
Bis(2-chloroisopropyl)ether				220	U	240	U	230	U	240	U	240	U		
Bis(2-ethylhexyl)phthalate				180	-	200	-	900	U	200	-	200	U		
Caprolactam				-	-	-	-	-	-	-	-	-	-		
Carbazole				180	U	200	U	240	U	200	U	200	U		
Chrysene	1,000	3,900	56,000	110	U	120	U	1,200	U	26	J	120	U		
Dibenz(a,h)anthracene	330	330	560	110	U	120	U	160	U	120	U	120	U		
Dibenzofuran	7,000	59,000	350,000	180	U	200	U	130	J	200	U	200	U		
Diethyl phthalate				180	U	200	U	190	U	200	U	200	U		
Dimethylphthalate				180	U	200	U	190	U	200	U	200	U		
Di-n-butylphthalate				180	U	200	U	190	U	200	U	200	U		
Di-n-octylphthalate				180	U	200	U	190	U	200	U	200	U		
Fluoranthene	100,000	100,000	500,000	110	U	120	U	3,000	-	65	J	120	U		
Fluorene	30,000	100,000	500,000	180	U	200	U	130	U	200	U	200	U		
Hexachlorobenzene				110	U	120	U	120	U	120	U	120	U		
Hexachlorobutadiene				180	U	200	U	190	U	200	U	200	U		
Hexachlorocyclopentadiene				530	U	570	U	550	U	560	U	560	U		
Hexachloroethane				150	U	160	U	160	U	160	U	160	U		
Indeno(1,2,3-cd)pyrene	500	500	5,600	150	U	160	U	690	-	160	U	160	U		
Isophorone				170	U	180	U	170	U	180	U	180	U		
Naphthalene	12,000	100,000	500,000	180	U	200	U	130	J	200	U	200	U		
Nitrobenzene				170	U	180	U	170	U	180	U	180	U		
N-Nitrosodi-n-propylamine				180	U	200	U	190	U	200	U	200	U		
N-Nitrosodimethylamine				-	-	-	-	-	-	-	-	-	-		
N-Nitrosodiphenylamine				150	U	160	U	160	U	160	U	160	U		
Pentachloronitrobenzene				-	-	-	-	-	-	-	-	-	-		
Pentachlorophenol	800	6,700	6,700	150	U	160	U	160	U	160	U	160	U		
Phenanthrene	100,000	100,000	500,000	110	U	120	U	2,200	U	120	U	49	J		
Phenol	330	100,000	500,000	180	U	200	U	190	U	200	U	200	U		
Pyrene	100,000	100,000	500,000	110	U	120	U	2,600	U	120	U	54	J		
Pyridine				-	-	-	-	-	-	-	-	-	-		

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted - Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted - Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Bold/highlighted - Indicated exceedance of the NYSDEC RRSCO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

Table 3
Laboratory Results - Soil
Pesticides/PCBs

				EBC - Remedial Inestigat ion - 2007																
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	E1				E2				E3				E4				
				8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		
				(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(8-12')		
				Lot 57				Lot 57				Lot 17				Lot 17				
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Pesticides	4,4'-DDD	3.3	13,000	92,000	0.79	U	0.87	U	0.82	U	0.85	U	0.83	U	0.85	U	0.79	U	0.89	U
	4,4'-DDE	3.3	8,900	62,000	0.89	U	0.98	U	0.92	U	0.95	U	0.93	U	0.96	U	0.89	U	1.0	U
	4,4'-DDT	3.3	7,900	47,000	0.82	U	0.89	U	0.84	U	0.87	U	0.85	U	0.88	U	0.82	U	0.92	U
	a-BHC	20	480	3,400	0.72	U	0.79	U	0.75	U	0.77	U	0.76	U	0.78	U	0.72	U	0.81	U
	a-Chlordane	94	4,200	24,000	0.95	U	1.0	U	0.98	U	1.0	U	0.99	U	1.0	U	0.95	U	1.1	U
	Aldrin	5	97	680	1.4	U	1.5	U	1.4	U	1.5	U	1.5	U	1.5	U	1.4	U	1.6	U
	b-BHC	36	360	3,000	0.99	U	1.1	U	1.0	U	1.1	U	1.0	U	1.1	U	0.99	U	1.1	U
	Chlordane				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d-BHC	40	100,000	500,000	1.8	U	2.0	U	1.9	U	2.0	U	1.9	U	2.0	U	1.8	U	2.1	U
	Dieldrin	5	200	1,400	0.94	U	1.0	U	0.97	U	1.0	U	0.98	U	1.0	U	0.93	U	1.0	U
	Endosulfan I	2,400	24,000	200,000	1.0	U	1.1	U	1.0	U	1.1	U	1.0	U	1.1	U	1.0	U	1.1	U
	Endosulfan II	2,400	24,000	200,000	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U	1.2	U	1.1	U	1.2	U
	Endosulfan sulfate	2,400	24,000	200,000	1.2	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.2	U	1.4	U
	Endrin	14	11,000	89,000	0.96	U	1.1	U	1.0	U	1.0	U	1.0	U	1.0	U	0.96	U	1.1	U
	Endrin aldehyde				1.1	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.1	U	1.3	U
	Endrin ketone				0.93	U	1.0	U	0.96	U	1.0	U	0.98	U	1.0	U	0.93	U	1.0	U
	g-BHC				0.81	U	0.89	U	0.84	U	0.87	U	0.85	U	0.87	U	0.81	U	0.91	U
	g-Chlordane				0.99	U	1.1	U	1.0	U	1.1	U	1.0	U	1.1	U	0.99	U	1.1	U
	Heptachlor	42	2,100	15,000	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U
	Heptachlor epoxide				1.2	U	1.3	U	1.2	U	1.3	U	1.3	U	1.3	U	1.2	U	1.3	U
	Methoxychlor				0.97	U	1.1	U	1.0	U	1.0	U	1.0	U	1.0	U	0.97	U	1.1	U
	Toxaphene				4.1	U	4.4	U	4.2	U	4.3	U	4.2	U	4.4	U	4.0	U	4.6	U
PCBs	PCB-1016	100	100,000	500,000	2.9	U	3.1	U	3.0	U	3.1	U	3.1	U	3.1	U	2.8	U	3.2	U
	PCB-1221	100	100,000	500,000	4.5	U	4.9	U	4.6	U	4.8	U	4.7	U	4.8	U	4.4	U	5.0	U
	PCB-1232	100	100,000	500,000	6.7	U	7.3	U	6.9	U	7.2	U	7.1	U	7.1	U	6.6	U	7.5	U
	PCB-1242	100	100,000	500,000	5.9	U	6.5	U	6.1	U	6.4	U	6.3	U	6.3	U	5.9	U	6.7	U
	PCB-1248	100	100,000	500,000	2.9	U	3.2	U	3.0	U	3.1	U	3.1	U	3.1	U	2.9	U	3.3	U
	PCB-1254	100	100,000	500,000	1.9	U	2.1	U	1.9	U	2.0	U	2.0	U	2.0	U	1.9	U	2.1	U
	PCB-1260	100	100,000	500,000	4.8	U	5.2	U	4.9	U	5.2	U	5.1	U	5.1	U	4.7	U	5.4	U
	PCB-1262	100	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PCB-1268	100	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

Table 3
Laboratory Results - Soil
Pesticides/PCBs

				EBC - Remedial Investigation - 2007															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	E5				E6				E7		E12					
				8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/17/2007		8/17/2007		8/17/2007			
				(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(0-4')		(8-12')			
				Lot 21				Lot 18				Lot 17		Lot 17					
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg			
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Pesticides	4,4' -DDD	3.3	13,000	92,000	0.85	U	0.82	U	0.75	U	0.80	U	0.74	U	0.76	U	0.91	U	
	4,4' -DDE	3.3	8,900	62,000	0.95	U	0.92	U	0.84	U	0.90	U	0.82	U	0.85	U	1.0	U	
	4,4' -DDT	3.3	7,900	47,000	0.87	U	0.84	U	0.77	U	0.82	U	0.75	U	0.78	U	0.94	U	
	a-BHC	20	480	3,400	0.77	U	0.74	U	0.68	U	0.73	U	0.67	U	0.69	U	0.83	U	
	a-Chlordane	94	4,200	24,000	1.0	U	0.97	U	0.89	U	0.95	U	0.88	U	0.91	U	1.1	U	
	Aldrin	5	97	680	1.5	U	1.4	U	1.3	U	1.4	U	1.3	U	1.3	U	1.6	U	
	b-BHC	36	360	3,000	1.1	U	1.0	U	0.93	U	1.0	U	0.92	U	0.95	U	1.1	U	
	Chlordane				-	-	-	-	-	-	-	-	-	-					
	d-BHC	40	100,000	500,000	2.0	U	1.9	U	1.7	U	1.9	U	1.7	U	1.8	U	2.1	U	
	Dieldrin	5	200	1,400	1.0	U	0.96	U	0.88	U	0.94	U	0.86	U	0.89	U	1.1	U	
	Endosulfan I	2,400	24,000	200,000	1.1	U	1.0	U	0.94	U	1.0	U	0.92	U	0.95	U	1.1	U	
	Endosulfan II	2,400	24,000	200,000	1.1	U	1.1	U	1.0	U	1.1	U	0.99	U	1.0	U	1.2	U	
	Endosulfan sulfate	2,400	24,000	200,000	1.3	U	1.3	U	1.1	U	1.2	U	1.1	U	1.2	U	1.4	U	
	Endrin	14	11,000	89,000	1.0	U	0.99	U	0.91	U	0.97	U	0.89	U	0.92	U	1.1	U	
	Endrin aldehyde				1.2	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U	1.3	U	
	Endrin ketone				0.99	U	0.96	U	0.88	U	0.94	U	0.86	U	0.89	U	1.1	U	
	g-BHC				0.87	U	0.84	U	0.77	U	0.82	U	0.75	U	0.78	U	0.94	U	
	g-Chlordane				1.1	U	1.0	U	0.93	U	0.99	U	0.91	U	0.95	U	1.1	U	
	Heptachlor	42	2,100	15,000	1.1	U	1.1	U	0.99	U	1.1	U	0.97	U	1.0	U	1.2	U	
	Heptachlor epoxide				1.3	U	1.2	U	1.1	U	1.2	U	1.1	U	1.1	U	1.4	U	
	Methoxychlor				1.0	U	1.0	U	0.92	U	0.98	U	0.90	U	0.93	U	1.1	U	
	Toxaphene				4.3	U	4.2	U	3.8	U	4.1	U	3.7	U	3.9	U	4.7	U	
PCBs	PCB-1016	100	100,000	500,000	3.1	U	3.0	U	2.7	U	2.9	U	2.7	U	2.7	U	3.3	U	
	PCB-1221	100	100,000	500,000	4.8	U	4.6	U	4.2	U	4.5	U	4.2	U	4.2	U	5.1	U	
	PCB-1232	100	100,000	500,000	7.1	U	6.9	U	6.2	U	6.8	U	6.3	U	6.4	U	7.6	U	
	PCB-1242	100	100,000	500,000	6.3	U	6.1	U	5.5	U	6.0	U	5.6	U	5.6	U	6.8	U	
	PCB-1248	100	100,000	500,000	3.1	U	3.0	U	2.7	U	2.9	U	2.7	U	2.7	U	3.3	U	
	PCB-1254	100	100,000	500,000	2.0	U	1.9	U	1.8	U	1.9	U	1.8	U	1.8	U	2.1	U	
	PCB-1260	100	100,000	500,000	5.1	U	4.9	U	4.5	U	4.8	U	38	-	4.5	U	5.4	U	
	PCB-1262	100	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PCB-1268	100	100,000	500,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

Table 3
Laboratory Results - Soil
Pesticides/PCBs

				EBC - Remedial Investigation - 2007								Goldberg Zoino & Asso. - RI - Dec 2016							
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	E13				E14				SB-101							
				8/17/2007		8/17/2007		8/17/2007		8/17/2007		2/12/2016							
				(0-4')		(8-12')		(0-4')		(8-12')		(0-2')		(5-7')				(10-12')	
				Lot 20				Lot 21				Lot 57							
				µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg							
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Pesticides	4,4' -DDD	3.3	13,000	92,000	0.82	U	0.89	U	0.80	U	0.86	U	1.91	U	1.93	U	1.88	U	
	4,4' -DDE	3.3	8,900	62,000	0.92	U	1.0	U	0.89	U	0.96	U	0.854	J	3.54	U	0.894	J	
	4,4' -DDT	3.3	7,900	47,000	0.85	U	0.92	U	0.82	U	0.88	U	3.59	U	3.61	U	3.52	U	
	a-BHC	20	480	3,400	0.75	U	0.81	U	0.73	U	0.78	U	0.798	U	0.803	U	0.781	U	
	a-Chlordane	94	4,200	24,000	0.98	U	1.1	U	0.95	U	1.0	U	2.39	U	2.41	U	2.34	U	
	Aldrin	5	97	680	1.4	U	1.6	U	1.4	U	1.5	U	1.91	U	1.93	U	1.88	U	
	b-BHC	36	360	3,000	1.0	U	1.1	U	0.99	U	1.1	U	1.91	U	1.93	U	1.88	U	
	Chlordane												1.56	U	1.57	U	1.52	U	
	d-BHC	40	100,000	500,000	1.9	U	2.1	U	1.8	U	2.0	U	1.91	U	1.93	U	1.88	U	
	Dieldrin	5	200	1,400	0.97	U	1.0	U	0.94	U	1.0	U	1.2	U	1.81	PI	0.906	J	
	Endosulfan I	2,400	24,000	200,000	1.0	U	1.1	U	1.0	U	1.1	U	1.91	U	1.93	U	1.88	U	
	Endosulfan II	2,400	24,000	200,000	1.1	U	1.2	U	1.1	U	1.2	U	1.91	U	1.93	U	1.88	U	
	Endosulfan sulfate	2,400	24,000	200,000	1.3	U	1.4	U	1.2	U	1.3	U	0.798	U	0.803	U	0.781	U	
	Endrin	14	11,000	89,000	1.0	U	1.1	U	0.97	U	1.0	U	0.798	U	0.803	U	0.781	U	
	Endrin aldehyde				1.2	U	1.3	U	1.1	U	1.2	U	2.39	U	2.41	U	2.34	U	
	Endrin ketone				0.97	U	1.0	U	0.93	U	1.0	U	1.91	U	1.93	U	1.88	U	
	g-BHC				0.84	U	0.91	U	0.82	U	0.88	U	0.798	U	0.803	U	0.781	U	
	g-Chlordane				1.0	U	1.1	U	0.99	U	1.1	U	2.39	U	2.41	U	2.34	U	
	Heptachlor	42	2,100	15,000	1.1	U	1.2	U	1.1	U	1.1	U	0.957	U	0.964	U	0.938	U	
	Heptachlor epoxide				1.2	U	1.3	U	1.2	U	1.3	U	3.59	U	3.61	U	3.52	U	
Methoxychlor				1.0	U	1.1	U	0.98	U	1.1	U	3.59	U	3.61	U	3.52	U		
Toxaphene				4.2	U	4.6	U	4.1	U	4.4	U	35.9	U	36.1	U	35.2	U		
PCBs	PCB-1016	100	100,000	500,000	3.0	U	3.2	U	2.8	U	3.1	U	39.4	U	38.4	U	38.3	U	
	PCB-1221	100	100,000	500,000	4.6	U	5.0	U	4.4	U	4.8	U	39.4	U	38.4	U	38.3	U	
	PCB-1232	100	100,000	500,000	6.9	U	7.4	U	6.6	U	7.2	U	39.4	U	38.4	U	38.3	U	
	PCB-1242	100	100,000	500,000	6.1	U	6.6	U	5.9	U	6.4	U	39.4	U	38.4	U	38.3	U	
	PCB-1248	100	100,000	500,000	3.0	U	3.2	U	2.9	U	3.1	U	39.4	U	38.4	U	38.3	U	
	PCB-1254	100	100,000	500,000	1.9	U	2.1	U	1.9	U	2.0	U	39.4	U	38.4	U	38.3	U	
	PCB-1260	100	100,000	500,000	4.9	U	5.3	U	4.7	U	5.1	U	26.1	J	12.8	J	26.4	J	
	PCB-1262	100	100,000	500,000	-	-	-	-	-	-	-	-	39.4	U	38.4	U	38.3	U	
	PCB-1268	100	100,000	500,000	-	-	-	-	-	-	-	-	39.4	U	38.4	U	38.3	U	

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSCO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

Table 3
Laboratory Results - Soil
Pesticides/PCBs

				Goldberg Zoino & Associates - Remedial Investigation - December 2016																		
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-102						SB-103						SB-104						
				2/12/2016						2/12/2016						2/11/2016						
				(0-2')		(5-7')		(10-12')		(0-2')		(4-6')		(10-12')		(0-2')		(5-7')		(10-12')		
				Lot 17 µg/Kg		Lot 57 µg/Kg		Lot 57 µg/Kg		Lot 57 µg/Kg		Lot 57 µg/Kg		Lot 57 µg/Kg		Lot 57 µg/Kg		Lot 57 µg/Kg				
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	
Pesticides	4,4' -DDD	3.3	13,000	92,000	1.9	U	1.84	U	1.95	U	2.02	U	1.92	U	1.88	U	1.89	U	1.78	U	1.97	U
	4,4' -DDE	3.3	8,900	62,000	1.9	U	1.84	U	1.95	U	2.02	U	1.92	U	1.88	U	0.542	J	1.78	U	1.97	U
	4,4' -DDT	3.3	7,900	47,000	3.56	U	3.44	U	3.65	U	3.79	U	3.61	U	3.53	U	3.55	U	3.33	U	3.69	U
	a-BHC	20	480	3,400	0.791	U	0.764	U	0.812	U	0.843	U	0.802	U	0.785	U	0.789	U	0.74	U	0.82	U
	a-Chlordane	94	4,200	24,000	2.37	U	2.29	U	2.44	U	2.53	U	2.4	U	2.36	U	0.8	J	1.02	U	2.46	U
	Aldrin	5	97	680	1.9	U	1.84	U	1.95	U	2.02	U	1.92	U	1.88	U	1.89	U	1.78	U	1.97	U
	b-BHC	36	360	3,000	1.9	U	1.84	U	1.95	U	2.02	U	1.92	U	1.88	U	1.89	U	1.78	U	1.97	U
	Chlordane				15.4	U	14.9	U	15.8	U	16.4	U	15.6	U	15.3	U	15.4	U	14.4	U	16	U
	d-BHC	40	100,000	500,000	1.9	U	1.84	U	1.95	U	2.02	U	1.92	U	1.88	U	1.89	U	1.78	U	1.97	U
	Dieldrin	5	200	1,400	1.19	U	1.15	U	1.22	U	1.26	U	1.2	U	1.18	U	0.649	J	1.11	U	1.23	U
	Endosulfan I	2,400	24,000	200,000	1.9	U	1.84	U	1.95	U	2.02	U	1.92	U	1.88	U	1.89	U	1.78	U	1.97	U
	Endosulfan II	2,400	24,000	200,000	1.9	U	1.84	U	1.95	U	2.02	U	1.92	U	1.88	U	1.89	U	1.78	U	1.97	U
	Endosulfan sulfate	2,400	24,000	200,000	0.791	U	0.764	U	0.812	U	0.843	U	0.802	U	0.785	U	0.789	U	0.74	U	0.82	U
	Endrin	14	11,000	89,000	0.791	U	0.764	U	0.812	U	0.843	U	0.802	U	0.785	U	0.789	U	0.74	U	0.82	U
	Endrin aldehyde				2.37	U	2.29	U	2.44	U	2.53	U	1.08		2.36	U	2.37	U	2.22	U	2.46	U
	Endrin ketone				1.9	U	1.84	U	1.95	U	2.02	U	1.92	U	1.88	U	1.89	U	1.78	U	1.97	U
	g-BHC				0.791	U	0.764	U	0.812	U	0.843	U	0.802	U	0.785	U	0.789	U	0.74	U	0.82	U
	g-Chlordane				2.37	U	2.29	U	2.44	U	2.53	U	2.4	U	2.36		0.847	JPI	2.22	U	2.04	J
	Heptachlor	42	2,100	15,000	0.949	U	0.918	U	0.974	U	1.01	U	0.962	U	0.942	U	0.947	U	0.888	U	0.984	U
	Heptachlor epoxide				3.56	U	3.44	U	3.65	U	2.54	J	3.61	U	3.53	U	3.55	U	3.33	U	3.69	U
	Methoxychlor				3.56	U	3.44	U	3.65	U	3.79	U	3.61	U	3.53	U	3.55	U	3.33	U	3.69	U
	Toxaphene				35.6	U	34.4	U	36.5	U	37.9	U	36.1	U	35.3	U	35.5	U	33.3	U	36.9	U
PCBs	PCB-1016	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	39.2	U	37.7	U	40.5	U
	PCB-1221	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	39.2	U	37.7	U	40.5	U
	PCB-1232	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	39.2	U	37.7	U	40.5	U
	PCB-1242	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	39.2	U	37.7	U	40.5	U
	PCB-1248	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	39.2	U	37.7	U	40.5	U
	PCB-1254	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	39.2	U	37.7	U	40.5	U
	PCB-1260	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	13.2	J	13.2	J	40.5	U
	PCB-1262	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	39.2	U	37.7	U	40.5	U
PCB-1268	100	100,000	500,000	38.8	U	38.5	U	40.4	U	41	U	39.7	U	39.4	U	39.2	U	37.7	U	40.5	U	

Notes:

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P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

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Table 3
Laboratory Results - Soil
Pesticides/PCBs

				Goldberg Zoino & Associates - Remedial Investigation - December 2016																		
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-105				SB-106				SB-107				SB-108						
				2/11/2016				2/11/2016				2/11/2016				2/11/2016						
				(0-2')		(10-12')		(0-2')		(10-12')		(0-2')		(10-12')		(0-2')		(4-6')		(10-12')		
				Lot 57 µg/Kg				Lot 57 µg/Kg				Lot 57 µg/Kg				Lot 57 µg/Kg						
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result
Pesticides	4,4' -DDD	3.3	13,000	92,000	1.87	U	1.82	U	1.96	U	2.02	U	1.77	U	1.9	U	1.89	U	1.85	U	1.85	U
	4,4' -DDE	3.3	8,900	62,000	17.9	U	1.82	U	1.96	U	2.02	U	1.77	U	1.9	U	2.2	U	1.85	U	1.85	U
	4,4' -DDT	3.3	7,900	47,000	77	U	3.41	U	3.68	U	3.79	U	3.31	U	3.57	U	1.9	JPI	3.47	U	3.47	U
	a-BHC	20	480	3,400	0.78	U	0.757	U	0.817	U	0.842	U	0.736	U	0.793	U	0.789	U	0.772	U	0.77	U
	a-Chlordane	94	4,200	24,000	2.34	U	2.27	U	1.46	J	1.52	J	1.83	J	1.52	JPI	1.71	JPI	2.32	U	1.77	J
	Aldrin	5	97	680	1.87	U	1.82	U	1.96	U	2.02	U	1.77	U	1.9	U	1.89	U	1.85	U	1.85	U
	b-BHC	36	360	3,000	1.87	U	1.82	U	1.96	U	2.02	U	1.77	U	1.9	U	1.89	U	1.85	U	1.85	U
	Chlordane				15.2	U	14.8	U	15.9	U	16.4	U	14.3	U	15.5	U	15.4	U	15	U	15	U
	d-BHC	40	100,000	500,000	1.87	U	1.82	U	1.96	U	2.02	U	1.77	U	1.9	U	1.89	U	1.85	U	1.85	U
	Dieldrin	5	200	1,400	1.17	U	1.14	U	1.22	U	1.26	U	1.1	U	1.19	U	1.18	U	1.16	U	1.16	U
	Endosulfan I	2,400	24,000	200,000	1.87	U	1.82	U	1.96	U	2.02	U	1.77	U	1.9	U	1.89	U	1.85	U	1.85	U
	Endosulfan II	2,400	24,000	200,000	1.87	U	1.82	U	1.96	U	2.02	U	1.77	U	1.9	U	1.89	U	1.85	U	1.85	U
	Endosulfan sulfate	2,400	24,000	200,000	0.78	U	0.757	U	0.817	U	0.842	U	0.736	U	0.793	U	0.789	U	0.772	U	0.77	U
	Endrin	14	11,000	89,000	0.78	U	0.757	U	0.817	U	0.842	U	0.736	U	0.793	U	0.789	U	0.772	U	0.77	U
	Endrin aldehyde				2.34	U	2.27	U	2.45	U	2.53	U	2.21	U	2.38	U	2.37	U	2.32	U	2.31	U
	Endrin ketone				1.87	U	1.82	U	1.96	U	2.02	U	1.77	U	1.9	U	1.89	U	1.85	U	1.85	U
	g-BHC				0.78	U	0.757	U	0.817	U	0.842	U	0.736	U	0.793	U	0.789	U	0.772	U	0.77	U
	g-Chlordane				2.02	JPI	0.72	JPI	1.46	J	1.13	JPI	2	J	3.24	U	1.47	JPI	0.97	JPI	0.888	JPI
	Heptachlor	42	2,100	15,000	0.936	U	0.909	U	0.98	U	1.01	U	0.883	U	0.952	U	0.947	U	0.926	U	0.924	U
	Heptachlor epoxide				3.51	U	3.41	U	3.68	U	3.79	U	3.31	U	3.57	U	3.55	U	3.47	U	3.47	U
	Methoxychlor				3.51	U	3.41	U	3.68	U	3.79	U	3.31	U	3.57	U	3.55	U	3.47	U	3.47	U
	Toxaphene				35.1	U	34.1	U	36.8	U	37.9	U	33.1	U	35.7	U	35.5	U	34.7	U	34.7	U
PCBs	PCB-1016	100	100,000	500,000	38.7	U	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U
	PCB-1221	100	100,000	500,000	38.7	U	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U
	PCB-1232	100	100,000	500,000	38.7	U	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U
	PCB-1242	100	100,000	500,000	38.7	U	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U
	PCB-1248	100	100,000	500,000	38.7	U	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U
	PCB-1254	100	100,000	500,000	38.7	U	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U
	PCB-1260	100	100,000	500,000	13	J	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U
	PCB-1262	100	100,000	500,000	38.7	U	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U
PCB-1268	100	100,000	500,000	38.7	U	39	U	39.4	U	41	U	36	U	39.5	U	39.5	U	38.3	U	37.7	U	

Notes:

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NR - Not analyzed

				EBC - Remedial Investigation - 2007															
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	E1				E2				E3				E4			
				8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/16/2007	
				(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(8-12')	
				Lot 57				Lot 57				Lot 17				Lot 17			
				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum				12000	-	8060	-	14500	-	7430	-	15800	-	6250	-	8630	-	17800	-
Antimony				0.259	U	0.283	U	0.267	U	0.278	U	0.271	U	0.276	U	0.258	U	0.291	U
Arsenic	13	16	16	3.080	-	1.160	-	3.540	-	1.470	-	3.330	-	5.960	-	6.050	-	1.380	-
Barium	350	400	400	23.2	-	34.6	-	38.4	-	40.8	-	61.4	-	18.6	-	60.2	-	145	-
Beryllium	7.2	72	590	0.486	-	0.423	-	0.575	-	0.476	-	0.577	-	0.576	-	0.479	-	1.010	-
Cadmium	2.5	4.3	9.3	0.652	J	0.154	J	0.790	-	0.346	J	0.565	J	0.340	J	0.300	J	0.803	J
Calcium				815	-	1210	-	1170	-	3260	-	1040	-	993	-	2120	-	2130	-
Chromium	30	180	400	14.3	-	16.0	-	18.8	-	18.4	-	21.5	-	13.1	-	13.3	-	43.4	-
Cobalt				8.400	-	5.550	-	14.4	-	8.640	-	12.2	-	11.3	-	8.440	-	19.3	-
Copper	50	270	270	23.6	-	10.0	-	24.3	-	15.6	-	19.5	-	10.9	-	17.2	-	32.8	-
Iron				21400	-	11700	-	23200	-	16200	-	23200	-	17900	-	19800	-	34000	-
Lead	63	400	1,000	9.000	-	6.690	-	25.8	-	8.920	-	18.2	-	8.190	-	80.0	-	11.6	-
Magnesium				3900	-	2670	-	3900	-	3270	-	4140	-	2020	-	3100	-	8670	-
Manganese	1,600	2,000	10,000	555	-	107	-	620	-	175	-	229	-	175	-	477	-	837	-
Mercury	0.18	0.81	2.8	0.012	-	0.005	J	0.029	-	0.012	J	0.048	-	0.015	-	0.004	U	0.249	-
Nickel	30	310	310	19.9	-	14.7	-	21.4	-	17.1	-	20.9	-	13.8	-	14.8	-	37.7	-
Potassium				885	-	1120	-	945	-	1440	-	1150	-	665	-	912	-	4820	-
Selenium	3.9	180	1,500	0.137	U	0.150	U	0.142	U	0.147	U	0.143	U	0.146	U	0.137	U	0.154	U
Silver	2	180	1,500	0.423	-	0.150	U	0.445	-	0.160	J	0.535	-	0.430	-	0.867	-	1.720	-
Sodium				124	-	38.3	J	154	-	104	-	76.5	J	23.5	U	22.0	U	113	-
Thallium				1.440	U	1.570	U	1.490	U	1.550	U	1.510	U	1.540	U	1.440	U	1.620	U
Vanadium				20.8	-	16.8	-	25.1	-	24.1	-	26.4	-	17.9	-	21.3	-	49.3	-
Zinc	109	10,000	10,000	169	-	48.0	-	164	-	60.2	-	87.3	-	61.9	-	83.7	-	125	-

Notes:

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NR - Not analyzed

TABLE 4
Laboratory Results - Soil
TAL Metals

				EBC - Remedial Investigation - 2007													
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	E5				E6				E7		E12			
				8/16/2007		8/16/2007		8/16/2007		8/16/2007		8/17/2007		8/17/2007		8/17/2007	
				(0-4')		(8-12')		(0-4')		(8-12')		(0-4')		(0-4')		(8-12')	
				Lot 21				Lot 18				Lot 17		Lot 17			
				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Aluminum				13000	-	4740	-	5650	-	12200	-	8550	-	9340	-	25200	-
Antimony				0.274	U	0.268	U	0.244	U	0.263	U	0.242	U	0.244	U	0.299	U
Arsenic	13	16	16	4.140	-	3.400	-	4.970	-	0.457	J	2.440	-	4.770	-	0.967	-
Barium	350	400	400	35.8	-	17.0	-	21.2	-	99.9	-	72.7	-	82.2	-	221	-
Beryllium	7.2	72	590	0.550	-	0.357	-	0.457	-	0.604	-	0.591	-	0.490	-	1.380	-
Cadmium	2.5	4.3	9.3	0.691	J	0.066	J	0.318	J	1.060	-	0.804	-	1.900	-	1.670	-
Calcium				537	-	463	-	487	-	826	-	5810	-	1570	-	1720	-
Chromium	30	180	400	16.9	-	10.0	-	10.9	-	31.6	-	21.7	-	25.3	-	77.0	-
Cobalt				11.7	-	5.520	-	6.850	-	8.800	-	11.9	-	8.240	-	27.1	-
Copper	50	270	270	30.5	-	5.740	-	8.830	-	27.8	-	69.1	-	78.9	-	53.8	-
Iron				25400	-	7730	-	15700	-	31900	-	22800	-	34300	-	44300	-
Lead	63	400	1,000	26.0	-	5.220	-	6.280	-	8.230	-	58.1	-	380	-	14.9	-
Magnesium				4450	-	1870	-	1940	-	6600	-	4440	-	4720	-	11600	-
Manganese	1,600	2,000	10,000	620	-	111	-	360	-	203	-	641	-	258	-	921	-
Mercury	0.18	0.81	2.8	0.019	-	0.004	U	0.008	J	0.009	J	0.041	-	0.004	J	1.8	-
Nickel	30	310	310	21.3	-	9.270	-	11.3	-	21.7	-	19.3	-	16.8	-	51.5	-
Potassium				969	-	877	-	718	-	3940	-	2620	-	2700	-	9023.8	OR
Selenium	3.9	180	1,500	0.145	U	0.142	U	0.129	U	0.139	U	0.128	U	0.129	U	0.158	U
Silver	2	180	1,500	0.753	-	0.142	U	0.307	J	0.506	-	1.070	-	1.860	-	2.260	-
Sodium				23.2	U	42.8	J	20.7	U	22.3	U	112	-	178	-	274	-
Thallium				1.520	U	1.490	U	1.350	U	1.460	U	1.340	U	1.350	U	1.660	U
Vanadium				24.2	-	17.2	-	18.3	-	45.6	-	27.9	-	33.0	-	73.0	-
Zinc	109	10,000	10,000	91.2	-	49.3	-	40.0	-	135	-	184	-	542	-	279	-

Notes:

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NR - Not analyzed

				EBC - Remedial Investigation - 2007								Goldberg Zoino & Assoc. - RI - Dec 2016							
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	E13				E14				SB-101							
				8/17/2007		8/17/2007		8/17/2007		8/17/2007		2/12/2016							
				(0-4')		(8-12')		(0-4')		(8-12')		(0-2')		(5-7')		(10-12')			
				Lot 20				Lot 21				Lot 57							
				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg							
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum				12600	-	8150	-	14500	-	14300	-	6,700	-	3,500	-	7,300	-		
Antimony				0.270	U	0.290	U	8.090	-	0.279	U	4.8	U	4.7	U	4.8	U		
Arsenic	13	16	16	7.810	-	5.090	-	3.940	-	0.413	J	3	-	2.5	-	2.5	-		
Barium	350	400	400	40.0	-	45.6	-	86.3	-	116	-	22	-	13	-	34	-		
Beryllium	7.2	72	590	0.614	-	0.536	-	0.993	-	0.930	-	0.29	J	0.27	J	0.32	J		
Cadmium	2.5	4.3	9.3	0.669	J	0.607	J	1.080	-	0.858	-	0.96	-	0.94	-	0.95	-		
Calcium				1120	-	2330	-	1850	-	1220	-	1,900	-	3,600	-	620	-		
Chromium	30	180	400	17.4	-	16.0	-	24.4	-	34.8	-	11	-	7.7	-	9	-		
Cobalt				10.9	-	10.0	-	18.0	-	20.4	-	6.6	-	2.9	-	4.3	-		
Copper	50	270	270	23.0	-	15.9	-	30.4	-	31.4	-	11	-	4.7	-	8.2	-		
Iron				25200	-	20800	-	29600	-	34200	-	14,000	-	7400	-	12000	-		
Lead	63	400	1,000	23.6	-	19.8	-	52.3	-	9.800	-	4.8	-	2.9	J	14	-		
Magnesium				3790	-	2950	-	5330	-	7370	-	1,900	-	1300	-	2100	-		
Manganese	1,600	2,000	10,000	593	-	720	-	838	-	733	-	430	-	74	-	240	-		
Mercury	0.18	0.81	2.8	0.038	-	0.007	J	0.010	J	0.004	U	0.05	J	0.03	J	0.08	J		
Nickel	30	310	310	16.9	-	18.7	-	26.0	-	31.4	-	10	-	5.5	-	9	-		
Potassium				1260	-	1220	-	2270	-	4830	-	400	-	460	-	490	-		
Selenium	3.9	180	1,500	0.143	U	0.153	U	0.137	U	0.148	U	1.9	U	1.9	U	1.9	U		
Silver	2	180	1,500	0.618	-	0.298	J	0.697	-	1.530	-	0.96	U	0.94	U	0.95	U		
Sodium				119	-	106	-	76.0	-	23.7	U	56	J	48	J	85	J		
Thallium				1.500	U	1.610	U	1.430	U	1.550	U	1.9	U	1.9	U	1.9	U		
Vanadium				26.8	-	24.8	-	38.9	-	49.8	-	13	-	12	-	11	-		
Zinc	109	10,000	10,000	82.0	-	140	-	239	-	132	-	39	-	18	-	31	-		

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NR - Not analyzed

				Goldberg Zoino & Associates - Remedial Investigation - December 2016																	
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-102						SB-103						SB-104					
				2/12/2016						2/12/2016						2/11/2016					
				(0-2')		(5-7')		(10-12')		(0-2')		(4-6')		(10-12')		(0-2')		(5-7')		(10-12')	
				Lot 17						Lot 57						Lot 57					
				mg/Kg						mg/Kg						mg/Kg					
Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual		
Aluminum				6,900	-	4,400	-	15,000	-	6,000	-	9,200	-	5,800	-	10,000	-	7400	-	6200	-
Antimony				4.7	U	4.7	U	5	U	4.9	U	5	U	4.9	U	1.1	J	0.9	J	4.9	-
Arsenic	13	16	16	4.7	-	4.2	-	12	-	3	-	5.1	-	2.4	-	3.3	-	2.7	-	2.9	-
Barium	350	400	400	31	-	20	-	65	-	68	-	9.1	-	23	-	26	-	20	-	23	-
Beryllium	7.2	72	590	0.26	J	0.77	-	0.23	J	0.25	J	0.29	J	0.22	J	0.33	J	0.31	J	0.31	J
Cadmium	2.5	4.3	9.3	0.93	-	0.93	-	0.81	J	0.98	-	0.99	-	0.97	-	0.92	-	0.93	-	0.98	-
Calcium				940	-	6,100	-	16,000	-	2,400	-	330	-	4,000	-	2,000	-	1,200	-	730	-
Chromium	30	180	400	9.1	-	11	-	27	-	10	-	22	-	10	-	14	-	16	-	11	-
Cobalt				4.9	-	3.2	-	7.9	-	2.4	-	5.2	-	3.6	-	6.7	-	6.9	-	5.1	-
Copper	50	270	270	10	-	8.6	-	67	-	19	-	18	-	11	-	15	-	14	-	11	-
Iron				14000	-	11000	-	19000	-	7700	-	20000	-	9600	-	18000	-	14000	-	11000	-
Lead	63	400	1,000	4.8	-	10	-	200	-	160	-	15	-	12	-	4.6	-	4.7	-	4.9	-
Magnesium				2100	-	1400	-	5300	-	1200	-	2400	-	2600	-	2900	-	2400	-	2000	-
Manganese	1,600	2,000	10,000	110	-	1200	-	340	-	130	-	210	-	110	-	290	-	380	-	110	-
Mercury	0.18	0.81	2.8	0.09	J	0.02	J	0.09	U	0.27	-	0.22	-	0.14	-	0.05	J	0.02	J	0.08	U
Nickel	30	310	310	9.4	-	6.2	-	26	-	5.8	-	12	-	8.3	-	13	-	11	-	10	-
Potassium				320	-	460	-	2700	-	300	-	520	-	370	-	470	-	760	-	450	-
Selenium	3.9	180	1,500	1.9	U	1.9	U	0.38	J	0.51	J	0.43	J	1.9	U	1.8	U	1.9	U	2	U
Silver	2	180	1,500	0.93	U	0.93	U	1	U	0.34	J	0.99	U	0.97	U	0.92	U	0.93	U	0.98	U
Sodium				33	J	90	J	220	-	75	J	56	J	55	J	78	J	55	J	52	J
Thallium				1.9	U	1.9	U	2	U	2	U	2	U	1.9	U	1.8	U	1.9	U	2	U
Vanadium				12	-	15	-	27	-	10	-	20	-	10	-	18	-	15	-	14	-
Zinc	109	10,000	10,000	40	-	23	-	230	-	56	-	34	-	29	-	110	-	68	-	43	-

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				Goldberg Zoino & Associates - Remedial Investigation - December 2016																	
COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYSDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	NYDEC Part 375.6 Commercial Soil Cleanup Objectives*	SB-105				SB-106				SB-107				SB-108					
				2/11/2016				2/11/2016				2/11/2016				2/11/2016					
				(0-2')		(10-12')		(0-2')		(10-12')		(0-2')		(10-12')		(0-2')		(4-6')		(10-12')	
				Lot 57 mg/Kg				Lot 57 mg/Kg				Lot 57 mg/Kg				Lot 57 mg/Kg					
				Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
Aluminum				6,500	-	5000	-	8,200	-	3400	-	5,400	-	11,000	-	9000	-	6400	-	8,000	-
Antimony				1.5	J	4.8	U	4.7	U	5.1	U	4.3	U	4.6	U	1.6	J	1	J	0.94	J
Arsenic	13	16	16	8.5	-	3.9	-	3.4	-	0.98	J	5.1	-	2.3	-	4.2	-	5	-	3.2	-
Barium	350	400	400	490	-	26	-	23	-	12	-	16	-	110	-	300	-	23	-	35	-
Beryllium	7.2	72	590	0.33	J	0.3	J	0.24	J	0.2	J	0.42	J	0.45	J	0.33	J	0.62	-	0.34	J
Cadmium	2.5	4.3	9.3	0.94	-	0.95	-	0.93	-	1	-	0.86	-	0.93	-	0.94	-	0.9	-	0.94	-
Calcium				16,000	-	510	-	2,000	-	480	-	450	-	12,000	-	9,000	-	680	-	10,000	-
Chromium	30	180	400	23	-	10	-	18	-	7.6	-	9.6	-	27	-	17	-	17	-	15	-
Cobalt				6	-	6.1	-	5.9	-	2.6	-	4.7	-	9.3	-	8.2	-	5.1	-	5.8	-
Copper	50	270	270	38	-	8.9	-	16	-	5.4	-	13	-	23	-	44	-	13	-	16	-
Iron				15000	-	12000	-	15000	-	7300	-	15000	-	22000	-	20000	-	21000	-	16000	-
Lead	63	400	1,000	2500	-	1.7	J	6.2	-	5.1	-	4.3	-	0.86	J	230	-	45	-	11	-
Magnesium				2900	-	1500	-	2600	-	1100	-	1300	-	9200	-	4300	-	1800	-	5400	-
Manganese	1,600	2,000	10,000	240	-	180	-	160	-	45	-	220	-	380	-	310	-	160	-	340	-
Mercury	0.18	0.81	2.8	0.7	-	0.05	-	0.076	J	0.08	U	0.02	J	0.02	J	0.28	-	0.08	U	0.03	J
Nickel	30	310	310	13	-	11	-	11	-	6.3	-	6.7	-	22	-	13	-	10	-	11	-
Potassium				760	-	630	-	510	-	420	-	720	-	4100	-	640	-	500	-	580	-
Selenium	3.9	180	1,500	0.47	J	1.9	U	1.9	U	2	U	1.7	U	0.36	J	1.9	U	1.8	U	1.9	U
Silver	2	180	1,500	0.94	U	0.95	U	0.93	U	1	U	0.86	U	0.93	U	0.94	U	0.9	U	0.94	U
Sodium				150	J	190	U	140	J	41	J	28	J	180	-	110	J	64	J	88	J
Thallium				1.9	U	1.9	U	1.9	U	2	U	1.7	U	1.8	U	1.9	U	1.8	U	1.9	U
Vanadium				26	-	17	-	15	-	10	-	19	-	31	-	21	-	22	-	16	-
Zinc	109	10,000	10,000	380	-	30	-	240	-	64	-	39	-	58	-	220	-	37	-	44	-

Notes:

* - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC UUSCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC Residential SCO Guidance Value

Bold/highlighted- Indicated exceedance of the NYSDEC RRSO Guidance Value

Qualifiers

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero.

B - The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.

P - For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.

* - For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

NR - Not analyzed

		ASR - Remedial Investigation - May 2006					EBC - Remedial Investigation - 2007									
Compound	NYSDEC Ambient Water Quality Standards (AWQS)	MW1	MW2	MW3	MW9	MW10	E5		E6		E7		E13		E14	
		7/24/2006	7/24/2006	7/24/2006	7/24/2006	7/24/2006	11/27/2007		11/27/2007		11/27/2007		11/27/2007		11/27/2007	
		Lot 18	Lot 17	Lot 17	Lot 18	Lot 21	Lot 21		Lot 18		Lot 17		Lot 20		Lot 21	
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
	(µg/L)	Results	Results	Results	Results	Results	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1,1,2-Tetrachloroethane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	5	-	-	-	-	-	0.32	U	6.5	U	0.32	U	0.32	U	0.32	U
1,1,2,2-Tetrachloroethane	5	-	-	-	-	-	0.30	U	6.0	U	0.30	U	0.30	U	0.30	U
1,1,2-Trichloroethane	1	-	-	-	-	-	0.41	U	8.1	U	0.41	U	0.41	U	0.41	U
1,1,2-Trichlorotrifluoroethane		-	-	-	-	-	1.3	U	26	U	1.3	U	1.3	U	1.3	U
1,1-Dichloroethane	5	-	-	-	-	-	0.38	U	7.6	U	0.38	U	0.38	U	0.38	U
1,1-Dichloroethene	5	-	-	-	-	-	0.42	U	8.3	U	0.42	U	0.42	U	0.42	U
1,1-Dichloropropene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4,5-Tetramethylbenzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene		-	-	-	-	-	0.46	U	9.2	U	0.46	U	0.46	U	0.46	U
1,2,4-Trimethylbenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	0.04	-	-	-	-	-	0.38	U	7.5	U	0.38	U	0.38	U	0.38	U
1,2-Dibromoethane		-	-	-	-	-	0.32	U	6.5	U	0.32	U	0.32	U	0.32	U
1,2-Dichlorobenzene	5	-	-	-	-	-	0.44	U	8.7	U	0.44	U	0.44	U	0.44	U
1,2-Dichloroethane	0.6	-	-	-	-	-	0.34	U	6.8	U	0.34	U	0.34	U	0.34	U
Dichloroethylenes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	0.94	-	-	-	-	-	0.40	U	8.1	U	0.40	U	0.40	U	0.40	U
1,3,5-Trimethylbenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene		-	-	-	-	-	0.50	U	9.9	U	0.50	U	0.50	U	0.50	U
1,3-Dichloropropane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	5	-	-	-	-	-	0.54	U	11	U	0.54	U	0.54	U	0.54	U
1,4-Diethyl Benzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone (Methyl Butyl Ketone)		-	-	-	-	-	1.7	U	34	U	1.7	U	1.7	U	1.7	U
2-Isopropyltoluene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Ethyltoluene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone		-	-	-	-	-	6.7	J	11000	D	1.6	U	100	-	1.6	U
Acetone	50	-	-	-	-	-	2.3	U	45	U	2.3	U	2.3	U	2.3	U
Acrolein		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	1	-	-	-	-	-	0.39	U	7.7	U	0.39	U	0.39	U	0.39	U
Bromobenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	5	-	-	-	-	-	0.33	U	6.7	U	0.33	U	0.33	U	0.33	U
Bromodichloromethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform		-	-	-	-	-	0.32	U	6.3	U	0.32	U	0.32	U	0.32	U
Bromomethane	5	-	-	-	-	-	0.41	U	8.2	U	0.41	U	0.41	U	0.41	U
Carbon Disulfide	60	-	-	-	-	-	0.40	U	8.0	U	0.40	U	0.40	U	0.40	U
Carbon tetrachloride	5	-	-	-	-	-	1.1	U	23	U	1.1	U	1.1	U	1.1	U
Chlorobenzene	5	-	-	-	-	-	0.47	U	9.3	U	0.47	U	0.47	U	0.47	U
Chloroethane	5	-	-	-	-	-	0.83	U	17	U	0.83	U	0.83	U	0.83	U
Chloroform	7	-	-	-	-	-	0.33	U	6.7	U	0.33	U	2.0	J	0.33	U
Chloromethane	60	-	-	-	-	-	0.34	U	6.9	U	0.34	U	0.34	U	0.34	U
cis-1,2-Dichloroethene	5	-	-	-	-	-	0.29	U	5.8	U	0.29	U	0.29	U	0.29	U
cis-1,3-Dichloropropene		-	-	-	-	-	0.36	U	7.2	U	0.36	U	0.36	U	0.36	U
Cyclohexane		-	-	-	-	-	0.36	U	7.3	U	0.36	U	0.36	U	0.36	U
Cymene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane		-	-	-	-	-	0.26	U	5.3	U	0.26	U	0.26	U	0.26	U
Dibromomethane	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	5	-	-	-	-	-	0.17	U	3.4	U	0.17	U	0.17	U	0.17	U
Diethyl Ether		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	5	-	-	-	11	-	0.45	U	9.1	U	0.45	U	0.45	U	0.45	U
Hexachlorobutadiene	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	5	5	-	-	8	-	0.44	U	8.8	U	0.44	U	0.44	U	0.44	U
m&p-Xylenes	5	-	-	-	11	-	1.2	U	24	U	1.2	U	1.2	U	1.2	U
Methyl Acetate		-	-	-	-	-	0.20	U	4.0	U	0.20	U	0.20	U	0.20	U
Methyl Ethyl Ketone (2-Butanone)		-	-	-	-	-	1.1	U	23	U	1.1	U	1.1	U	1.1	U
Methyl t-butyl ether (MTBE)	10	-	-	-	-	-	0.28	U	5.6	U	0.99	J	0.28	U	0.28	U
Methylcyclohexane		-	-	-	-	-	0.34	U	6.8	U	0.34	U	0.34	U	0.34	U
Methylene chloride	5	-	-	-	-	-	0.43	U	12	JD	0.43	U	0.43	U	0.43	U
Naphthalene	10	75	-	-	71	-	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	5	6	-	-	6	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	5	7	-	-	10	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	5	-	-	-	-	-	0.46	U	9.1	U	0.46	U	0.46	U	0.46	U
p-Isopropyltoluene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	5	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	5	-	-	-	-	-	0.41	U	8.2	U	0.41	U	0.41	U	0.41	U
t-1,3-Dichloropropene		-	-	-	-	-	0.32	U	6.3	U	0.32	U	0.32	U	0.32	U
tert-Butylbenzene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	5	-	-	-	-	-	0.48	U	9.6	U	0.48	U	0.48	U	0.48	U
Tetrahydrofuran (THF)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	5	-	-	-	-	-	0.36	U	7.3	U	0.36	U	0.36	U	0.36	U
trans-1,2-Dichloroethene	5	-	-	-	-	-	0.40	U	8.0	U	0.40	U	0.40	U	0.40	U
trans-1,3-Dichloropropene	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,4-dichloro-2-butene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5	-	-	-	-	-	0.46	U	23	JD	3.5	J	16	-	5.1	U
Trichlorofluoromethane	5	-	-	-	-	-	0.22	U	4.4	U	0.22	U	0.22	U	0.22	U
Trichlorotrifluoroethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	2	-	-	-	-	-	0.33	U	6.6	U	0.33	U	0.33	U	0.33	U

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Ecosystems Strategies - Remedial Investigation Report - July 2015																			
Compound	NYSDEC Ambient Water Quality Standards (AWQS) (µg/L)	MW-3									MW-10								
		2/15/2010			4/25/2012			11/25/2013			2/15/2010			3/16/2012			4/19/2012		
		Lot 17			Lot 17			Lot 17			Sidewalk on Clay Street			Sidewalk on Clay Street			Sidewalk on Clay Street		
		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
		Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL
1,1,1,2-Tetrachloroethane	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
1,1,1-Trichloroethane	5	2.4	J	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
1,1,2,2-Tetrachloroethane	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	ND	-	5
1,1,2-Trichloroethane	1	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
1,1,2-Trichlorotrifluoroethane		ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
1,1-Dichloroethane	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
1,1-Dichloroethene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
1,1-Dichloropropene		ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
1,2,3-Trichlorobenzene		ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	10	ND	-	10
1,2,3-Trichloropropane	0.04	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
1,2,4,5-Tetramethylbenzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene		ND	-	5	ND	-	5	ND	-	10	ND	-	5	ND	-	10	ND	-	10
1,2,4-Trimethylbenzene	5	1.1	J	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	NA	-	-
1,2-Dibromo-3-chloropropane	0.04	ND	-	5	ND	-	5	ND	-	10	ND	-	5	ND	-	10	ND	-	10
1,2-Dibromoethane		ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
1,2-Dichlorobenzene	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	ND	-	5
1,2-Dichloroethane	0.6	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Dichloroethylenes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	0.94	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
1,3,5-Trimethylbenzene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	NA	-	-
1,3-Dichlorobenzene		ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	ND	-	5
1,3-Dichloropropane	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
1,4-Dichlorobenzene	5	ND	-	5	ND	-	5	NA	-	-	NA	-	-	NA	-	-	ND	-	5
1,4-Diethyl Benzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane		NA	-	-	NA	-	-	NA	-	-	ND	-	5	ND	-	5	NA	-	5
2,2-Dichloropropane	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
2-Chlorotoluene	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
2-Hexanone (Methyl Butyl Ketone)		NA	-	-	NA	-	-	ND	-	5	ND	-	5	NA	-	-	NA	-	-
2-Isopropyltoluene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
4-Ethyltoluene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone		ND	-	5	ND	-	5	ND	-	10	NA	-	-	NA	-	-	NA	-	-
Acetone	50	NA	-	-	3.1	J.B	10	ND	-	10	ND	-	5	ND	-	5	ND	-	10
Acrolein		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	1	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Bromobenzene	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
Bromochloromethane	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	ND	-	5
Bromodichloromethane		ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Bromoform		ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Bromomethane	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Carbon Disulfide	60	NA	-	-	NA	-	-	ND	-	5	ND	-	5	NA	-	-	NA	-	-
Carbon tetrachloride	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Chlorobenzene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Chloroethane	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Chloroform	7	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Chloromethane	60	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
cis-1,2-Dichloroethene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	2.5	J	5
cis-1,3-Dichloropropene		ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Cyclohexane		NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Cymene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane		ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Dibromomethane	5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	NA	-	-
Dichlorodifluoromethane	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Diethyl Ether		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Hexachlorobutadiene	0.5	ND	-	5	ND	-	5	NA	-	-	ND	-	5	ND	-	5	ND	-	5
Isopropylbenzene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	NA	-	-
m&p-Xylenes	5	ND	-	10	ND	-	10	ND	-	10	ND	-	10	ND	-	10	ND	-	10
Methyl Acetate		NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Methyl Ethyl Ketone (2-Butanone)		ND	-	5	ND	-	5	ND	-	10	ND	-	5	ND	-	5	ND	-	10
Methyl t-butyl ether (MTBE)	10	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Methylcyclohexane		NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Methylene chloride	5	3.4	B,J	10	6.5	J.B	10	ND	-	10	3.4	B,J	10	5.6	B,J	10	5.3	J.B	10
Naphthalene	10	ND	-	5	ND	-	10	ND	-	10	ND	-	5	ND	-	5	NA	-	-
n-Butylbenzene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	NA	-	-
n-Propylbenzene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	NA	-	-
o-Xylene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
p-Isopropyltoluene		ND	-	5	ND	-	5	NA	-	-	-	-	-	-	-	-	NA	-	-
sec-Butylbenzene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	NA	-	-
Styrene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
t-1,3-Dichloropropene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	NA	-	-
Tetrachloroethene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Tetrahydrofuran (THF)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
trans-1,2-Dichloroethene	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
trans-1,3-Dichloropropene	0.4	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
trans-1,4-dichloro-2-butene	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5	ND	-	5	ND	-	5	ND	-	5	1.1	J	5	0.86	J	5	7	-	5
Trichlorofluoromethane	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5
Trichlorotrifluoroethane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate		NA	-	-	NA	-	-	NA	-	-	ND	-	5	ND	-	5	NA	-	-
Vinyl Chloride	2	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5	ND	-	5

Notes:
RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit
Bold/highlighted - Indicated exceedance of the NYSDEC Groundwater Standard

		Ecosystems Strategies - Remedial Investigation Report - July 2015											
Compound	NYSDEC Ambient Water Quality Standards (AWQS) (µg/L)	MW-18						MW-19			MW-40		
		3/16/2012			10/8/2014			4/19/2012			10/8/2014		
		Sidewalk on Clay Street			Sidewalk on Clay Street			Lot 20			Lot 17		
		µg/L			µg/L			µg/L			µg/L		
		Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL
1,1,1,2-Tetrachloroethane		110	-	-	NA	-	-	ND	-	5	NA	-	-
1,1,1-Trichloroethane	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,1,2,2-Tetrachloroethane	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,1,2-Trichloroethane	1	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,1,2-Trichlorotrifluoroethane		ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,1-Dichloroethane	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,1-Dichloroethene	5	110	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,1-Dichloropropene		110	-	-	NA	-	-	ND	-	5	NA	-	-
1,2,3-Trichlorobenzene		ND	-	10	ND	-	0.5	ND	-	10	ND	-	50
1,2,3-Trichloropropane	0.04	110	-	-	NA	-	-	ND	-	5	NA	-	-
1,2,4,5-Tetramethylbenzene		-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene		ND	-	10	ND	-	0.5	ND	-	10	ND	-	50
1,2,4-Trimethylbenzene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
1,2-Dibromo-3-chloropropane	0.04	ND	-	10	ND	-	0.5	ND	-	10	ND	-	50
1,2-Dibromoethane		ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,2-Dichlorobenzene	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,2-Dichloroethane	0.6	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Dichloroethylenes		-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	0.94	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,3,5-Trimethylbenzene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
1,3-Dichlorobenzene		ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,3-Dichloropropane	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
1,4-Dichlorobenzene	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
1,4-Diethyl Benzene		-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane		110	-	-	NA	-	-	ND	-	5	NA	-	-
2,2-Dichloropropane	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
2-Chlorotoluene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
2-Hexanone (Methyl Butyl Ketone)		NA	-	-	ND	-	0.5	NA	-	-	ND	-	50
2-Isopropyltoluene	5	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
4-Ethyltoluene		-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone		NA	-	-	ND	-	0.5	NA	-	-	ND	-	50
Acetone	50	ND	-	10	ND	-	2	ND	-	5	ND	-	200
Acrolein		-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	5	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	1	ND	-	5	0.94	-	0.5	ND	-	5	ND	-	50
Bromobenzene	5	110	-	-	-	-	-	ND	-	5	NA	-	-
Bromochloromethane	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Bromodichloromethane		ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Bromoform		ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Bromomethane	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Carbon Disulfide	60	NA	-	-	-	-	-	NA	-	-	ND	-	50
Carbon tetrachloride	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Chlorobenzene	5	ND	-	5	0.8	-	0.5	ND	-	5	ND	-	50
Chloroethane	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Chloroform	7	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Chloromethane	60	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
cis-1,2-Dichloroethene	5	1.5	J	5	4.5	-	0.5	1.8	J	5	530	-	50
cis-1,3-Dichloropropene		ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Cyclohexane		NA	-	-	ND	-	0.5	NA	-	-	ND	-	50
Cymene		-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane		ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Dibromomethane	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
Dichlorodifluoromethane	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Diethyl Ether		-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	5	ND	-	5	ND	-	0.5	1.4	J	5	ND	-	50
Hexachlorobutadiene	0.5	ND	-	5	0.29	J	0.5	ND	-	5	ND	-	50
Isopropylbenzene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
m&p-Xylenes	5	ND	-	10	ND	-	1	ND	-	10	ND	-	100
Methyl Acetate		-	-	-	-	-	-	NA	-	-	ND	-	50
Methyl Ethyl Ketone (2-Butanone)		ND	-	10	ND	-	0.5	ND	-	10	NA	-	-
Methyl t-butyl ether (MTBE)	10	0.81	J	5	1.2	-	0.5	ND	-	5	ND	-	50
Methylcyclohexane		NA	-	-	ND	-	0.5	NA	-	-	ND	-	50
Methylene chloride	5	5.8	J,B	10	ND	-	2	5.8	B,J	10	ND	-	200
Naphthalene	10	110	-	-	NA	-	-	ND	-	5	NA	-	-
n-Butylbenzene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
n-Propylbenzene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
o-Xylene	5	ND	-	5	ND	-	0.5	0.92	-	5	ND	-	50
p-Isopropyltoluene		110	-	-	NA	-	-	-	-	-	NA	-	-
sec-Butylbenzene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
Styrene	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
t-1,3-Dichloropropene		-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	110	-	-	NA	-	-	ND	-	5	NA	-	-
Tetrachloroethene	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Tetrahydrofuran (THF)		-	-	-	-	-	-	-	-	-	-	-	-
Toluene	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
trans-1,2-Dichloroethene	5	ND	-	5	ND	-	0.5	ND	-	5	25	J	50
trans-1,3-Dichloropropene	0.4	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
trans-1,4-dichloro-2-butene	5	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5	3	J	5	16	B	0.5	1.5	J	5	7,400	-	120
Trichlorofluoromethane	5	ND	-	5	ND	-	0.5	ND	-	5	ND	-	50
Trichlorotrifluoroethane		-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate		110	-	-	NA	-	-	ND	-	5	NA	-	-
Vinyl Chloride	2	ND	-	5	0.41	J	0.5	ND	-	5	ND	-	50

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted - Indicated exceedance of the NYSDEC Groundwater Standard

		Goldberg Zoino & Associates - Remedial Investigation - December 2016									
Compound	NYSDEC Ambient Water Quality Standards (AWQS)	MW-101		MW-102		MW-103		MW-104		MW-105	
		2/19/2016		2/19/2016		2/19/2016		2/18/2016		2/19/2016	
		Lot 57		Lot 17		Lot 57		Lot 57		Lot 57	
		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
		Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,1,1,2-Tetrachloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,1-Trichloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,2,2-Tetrachloroethane	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	1	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichlorotrifluoroethane		-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichlorobenzene		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,3-Trichloropropane	0.04	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4,5-Tetramethylbenzene		0	-	2	-	2	-	2	-	2	-
1,2,4-Trichlorobenzene		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trimethylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	0.04	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane		2	U	2	U	2	U	2	U	2	U
1,2-Dichlorobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dichloroethylenes		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloropropane	0.94	1	U	1	U	1	U	1	U	1	U
1,3,5-Trimethylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichloropropane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Diethyl Benzene		2	-	2	-	2	-	2	-	2	-
1,4-Dioxane		250	U	250	-	250	-	250	-	250	-
2,2-Dichloropropane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Chlorotoluene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Hexanone (Methyl Butyl Ketone)		5	U	5	U	5	U	5	U	5	U
2-Isopropyltoluene	5	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
4-Ethyltoluene		2	U	2	-	2	-	2	-	2	-
4-Methyl-2-Pentanone		5	U	5	U	5	U	5	U	5	U
Acetone	50	5	U	5	U	5	U	5	U	5	U
Acrolein		-	-	-	-	-	-	-	-	-	-
Acrylonitrile	5	5	U	5	U	5	U	5	U	5	U
Benzene	1	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromochloromethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Bromoform		2	U	2	U	2	U	2	U	2	U
Bromomethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon Disulfide	60	5	U	5	U	5	U	5	U	5	U
Carbon tetrachloride	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloromethane	60	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,3-Dichloropropene		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Cyclohexane		-	-	-	-	-	-	-	-	-	-
Cymene		2.5	U	2.5		2.5		2.5		2.5	
Dibromochloromethane		0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Dibromomethane	5	5	U	5	U	5	U	5	U	5	U
Dichlorodifluoromethane	5	5	U	5	U	5	U	5	U	5	U
Diethyl Ether		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	0.5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
m&p-Xylenes	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methyl Acetate		-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone (2-Butanone)		5	U	5	U	5	U	5	U	5	U
Methyl t-butyl ether (MTBE)	10	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Methylcyclohexane		-	-	-	-	-	-	-	-	-	-
Methylene chloride	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Naphthalene	10	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
n-Propylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
o-Xylene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
p-Isopropyltoluene		-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Styrene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
t-1,3-Dichloropropene		-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Tetrachloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Tetrahydrofuran (THF)		-	-	-	-	-	-	-	-	-	-
Toluene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,2-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,3-Dichloropropene	0.4	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,4-dichloro-2-butene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Trichlorofluoromethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorotrifluoroethane		-	-	-	-	-	-	-	-	-	-
Vinyl Acetate		5	U	5	U	5	U	5	U	5	U
Vinyl Chloride	2	1	U	1	U	1	U	1	U	1	U

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

		ASR - Remedial Investigation - May 2006				
Compound	NYSDEC Ambient Water Quality Standards (AWQS) (µg/L)	MW1	MW2	MW3	MW9	MW10
		7/24/2006	7/24/2006	7/24/2006	7/24/2006	7/24/2006
		Lot 18	Lot 17	Lot 17	Lot 18	Lot 21
		µg/L	µg/L	µg/L	µg/L	µg/L
		Results	Results	Results	Results	Results
1,2,4-Trichlorobenzene		-	-	-	-	-
1,2-Dichlorobenzene		-	-	-	-	-
1,2-Diphenylhydrazine		-	-	-	-	-
1,3-Dichlorobenzene	3	-	-	-	-	-
1,4-Dichlorobenzene	3	-	-	-	-	-
2,4,5-Trichlorophenol	1	-	-	-	-	-
2,4,6-Trichlorophenol	1	-	-	-	-	-
2,4-Dichlorophenol		-	-	-	-	-
2,4-Dimethylphenol		-	-	-	-	-
2,4-Dinitrophenol	5	-	-	-	-	-
2,4-Dinitrotoluene	5	-	-	-	-	-
2,6-Dinitrotoluene	5	-	-	-	-	-
2-Chloronaphthalene	10	-	-	-	-	-
2-Chlorophenol	1	-	-	-	-	-
2-Methylnaphthalene		-	-	-	-	-
2-Methylphenol (o-cresol)	1	-	-	-	-	-
2-Nitroaniline	5	-	-	-	-	-
2-Nitrophenol	1	-	-	-	-	-
3&4-Methylphenol (m&p-cresol)		-	-	-	-	-
3,3'-Dichlorobenzidine	5	-	-	-	-	-
3-Nitroaniline	5	-	-	-	-	-
4,6-Dinitro-2-methylphenol	1	-	-	-	-	-
4-Bromophenyl phenyl ether		-	-	-	-	-
4-Chloro-3-methylphenol	1	-	-	-	-	-
4-Chloroaniline	5	-	-	-	-	-
4-Chlorophenyl phenyl ether		-	-	-	-	-
4-Nitroaniline	5	-	-	-	-	-
4-Nitrophenol		-	-	-	-	-
Acetophenone		-	-	-	-	-
Aniline	5	-	-	-	-	-
Anthracene	50	-	-	-	-	-
Benzidine	5	-	-	-	-	-
Benzoic acid		-	-	-	-	-
Benzyl alcohol		-	-	-	-	-
Benzyl butyl phthalate	50	-	-	-	-	-
Biphenyl		-	-	-	-	-
Bis(2-chloroethoxy)methane	5	-	-	-	-	-
Bis(2-chloroethyl)ether	1	-	-	-	-	-
Bis(2-chloroisopropyl)ether		-	-	-	-	-
Carbazole		-	-	-	-	-
Dibenzofuran		-	-	-	-	-
Diethyl phthalate	50	-	-	-	-	-
Dimethylphthalate	50	-	-	-	-	-
Di-n-butylphthalate	50	-	-	-	-	-
Di-n-octylphthalate	50	-	-	-	-	-
Fluoranthene	50	75	-	-	-	-
Fluorene	50	-	-	-	-	-
Hexachlorobutadiene	0.5	-	-	-	-	-
Hexachlorocyclopentadiene	5	-	-	-	-	-
Isophorone	50	99	-	-	-	-
Naphthalene	10	-	-	-	-	-
Nitrobenzene	0.4	-	-	-	-	-
N-Nitrosodimethylamine		-	-	-	-	-
N-Nitrosodi-n-propylamine		-	-	-	-	-
N-Nitrosodiphenylamine	50	-	-	-	-	-
Phenol	1	-	-	-	-	-
Pyrene	50	-	-	-	-	-
1,2,4,5-Tetrachlorobenzene		-	-	-	-	-
Acenaphthene	20	-	-	-	-	-
Acenaphthylene		-	-	-	-	-
Benz(a)anthracene	0.002	-	-	-	-	-
Benzo(a)pyrene	0.002	-	-	-	-	-
Benzo(b)fluoranthene	0.002	-	-	-	-	-
Benzo(ghi)perylene		-	-	-	-	-
Benzo(k)fluoranthene	0.002	-	-	-	-	-
Bis(2-ethylhexyl)phthalate	5	-	60	31	-	6
Chrysene	0.002	-	-	-	-	-
Dibenz(a,h)anthracene		-	-	-	-	-
Hexachlorobenzene	0.04	-	-	-	-	-
Hexachloroethane	5	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	0.002	-	-	-	-	-
Pentachloronitrobenzene		-	-	-	-	-
Pentachlorophenol	1	-	-	-	-	-
Phenanthrene	50	110	-	-	-	-
Pyridine	50	-	-	-	-	-

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Ecosystems Strategies - Remedial Investigation Report - July 2015																
Compound	NYSDEC Ambient Water Quality Standards (AWQS) (µg/L)	MW-3									MW-10					
		2/15/2010			4/25/2012			11/25/2013			2/15/2010			3/16/2012		
		Lot 17			Lot 17			Lot 17			Sidewalk on Clay St			Sidewalk on Clay St		
		µg/Kg			µg/Kg			µg/Kg			µg/Kg			µg/Kg		
		Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL	Result	Flag	RL
1,2,4-Trichlorobenzene		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
1,2-Dichlorobenzene		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
1,2-Diphenylhydrazine		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	3	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
1,4-Dichlorobenzene	3	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
2,4,5-Trichlorophenol	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
2,4,6-Trichlorophenol	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
2,4-Dichlorophenol		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
2,4-Dimethylphenol		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
2,4-Dinitrophenol	5	ND	-	10.3	ND	-	10	ND	-	10.3	ND	-	10.3	NA	-	-
2,4-Dinitrotoluene	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
2,6-Dinitrotoluene	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
2-Chloronaphthalene	10	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
2-Chlorophenol	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
2-Methylnaphthalene		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
2-Methylphenol (o-cresol)	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
2-Nitroaniline	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
2-Nitrophenol	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
3&4-Methylphenol (m&p-cresol)		NA	-	-	ND	-	5	ND	-	5.13	NA	-	-	NA	-	-
3,3'-Dichlorobenzidine	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
3-Nitroaniline	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
4,6-Dinitro-2-methylphenol	1	ND	-	10.3	ND	-	10	ND	-	10.3	ND	-	10.3	NA	-	-
4-Bromophenyl phenyl ether		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
4-Chloro-3-methylphenol	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
4-Chloroaniline	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
4-Chlorophenyl phenyl ether		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
4-Nitroaniline	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
4-Nitrophenol		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Acetophenone		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aniline	5	ND	-	5.13	ND	-	5	NA	-	-	ND	-	5.13	ND	-	5.26
Anthracene	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Benidine	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzoic acid		ND	-	5.13	NA	-	-	ND	-	5.13	ND	-	5.13	NA	-	-
Benzyl alcohol		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	NA	-	-
Benzyl butyl phthalate	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Biphenyl		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-chloroethoxy)methane	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Bis(2-chloroethyl)ether	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Bis(2-chloroisopropyl)ether		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Carbazole		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Diethyl phthalate	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Dimethylphthalate	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Di-n-butylphthalate	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Di-n-octylphthalate	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Fluoranthene	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Fluorene	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Hexachlorobutadiene	0.5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Hexachlorocyclopentadiene	5	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Isophorone	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Naphthalene	10	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Nitrobenzene	0.4	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
N-Nitrosodimethylamine		ND	-	5.13	ND	-	5	NA	-	-	ND	-	5.13	ND	-	5.26
N-Nitrosodi-n-propylamine		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
N-Nitrosodiphenylamine	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Phenol	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Pyrene	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
1,2,4,5-Tetrachlorobenzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	20	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Acenaphthylene		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Benz(a)anthracene	0.002	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Benzo(a)pyrene	0.002	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Benzo(b)fluoranthene	0.002	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Benzo(ghi)perylene		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Benzo(k)fluoranthene	0.002	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Bis(2-ethylhexyl)phthalate	5	ND	-	5.13	5.1	-	5	ND	-	5.13	ND	-	5.13	12.5	-	5.26
Chrysene	0.002	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Dibenz(a,h)anthracene		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Hexachlorobenzene	0.04	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Hexachloroethane		ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Indeno(1,2,3-cd)pyrene	0.002	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Pentachloronitrobenzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	1	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Phenanthrene	50	ND	-	5.13	ND	-	5	ND	-	5.13	ND	-	5.13	ND	-	5.26
Pyridine	50	ND	-	5.13	ND	-	5	NA	-	-	ND	-	5.13	ND	-	5.26

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

		Ecosystems Strategies - Remedial Investigation Report - July 2015								
Compound	NYSDEC Ambient Water Quality Standards (AWQS) (µg/L)	MW-17			MW-18			MW-19		
		4/19/2012			3/16/2012			3/16/2012		
		Sidewalk on Clay St			Sidewalk on Clay St			Lot 20		
		µg/Kg			µg/Kg			µg/Kg		
		Result	Flag	RL	Result	Flag	RL	Result	Flag	RL
1,2,4-Trichlorobenzene		ND	-	5.13	ND	-	5.41	ND	-	5.13
1,2-Dichlorobenzene		ND	-	5.13	ND	-	5.41	ND	-	5.13
1,2-Diphenylhydrazine		-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	3	ND	-	5.13	ND	-	5.41	ND	-	5.13
1,4-Dichlorobenzene	3	ND	-	5.13	ND	-	5.41	ND	-	5.13
2,4,5-Trichlorophenol	1	ND	-	5.13	NA	-	-	NA	-	-
2,4,6-Trichlorophenol	1	ND	-	5.13	NA	-	-	NA	-	-
2,4-Dichlorophenol		ND	-	5.13	NA	-	-	NA	-	-
2,4-Dimethylphenol		ND	-	5.13	NA	-	-	NA	-	-
2,4-Dinitrophenol	5	ND	-	10.3	NA	-	-	NA	-	-
2,4-Dinitrotoluene	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
2,6-Dinitrotoluene	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
2-Chloronaphthalene	10	ND	-	5.13	ND	-	5.41	ND	-	5.13
2-Chlorophenol	1	ND	-	5.13	NA	-	-	NA	-	-
2-Methylnaphthalene		ND	-	5.13	ND	-	5.41	ND	-	5.13
2-Methylphenol (o-cresol)	1	ND	-	5.13	NA	-	-	NA	-	-
2-Nitroaniline	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
2-Nitrophenol	1	ND	-	5.13	NA	-	-	NA	-	-
3&4-Methylphenol (m&p-cresol)		NA	-	-	NA	-	-	NA	-	-
3,3'-Dichlorobenzidine	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
3-Nitroaniline	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
4,6-Dinitro-2-methylphenol	1	ND	-	10.3	NA	-	-	NA	-	-
4-Bromophenyl phenyl ether		ND	-	5.13	ND	-	5.41	ND	-	5.13
4-Chloro-3-methylphenol	1	ND	-	5.13	NA	-	-	NA	-	-
4-Chloroaniline	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
4-Chlorophenyl phenyl ether		ND	-	5.13	ND	-	5.41	ND	-	5.13
4-Nitroaniline	5	ND	-	5.13	NA	-	-	NA	-	-
4-Nitrophenol		ND	-	5.13	ND	-	5.41	ND	-	5.13
Acetophenone		-	-	-	-	-	-	-	-	-
Aniline	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
Anthracene	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Benzidine	5	-	-	-	-	-	-	-	-	-
Benzoic acid		ND	-	5.13	NA	-	-	NA	-	-
Benzyl alcohol		ND	-	5.13	NA	-	-	NA	-	-
Benzyl butyl phthalate	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Biphenyl		-	-	-	-	-	-	-	-	-
Bis(2-chloroethoxy)methane	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
Bis(2-chloroethyl)ether	1	ND	-	5.13	ND	-	5.41	ND	-	5.13
Bis(2-chloroisopropyl)ether		ND	-	5.13	ND	-	5.41	ND	-	5.13
Carbazole		-	-	-	-	-	-	-	-	-
Dibenzofuran		ND	-	5.13	ND	-	5.41	ND	-	5.13
Diethyl phthalate	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Dimethylphthalate	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Di-n-butylphthalate	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Di-n-octylphthalate	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Fluoranthene	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Fluorene	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Hexachlorobutadiene	0.5	ND	-	5.13	ND	-	5.41	ND	-	5.13
Hexachlorocyclopentadiene	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
Isophorone	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Naphthalene	10	ND	-	5.13	ND	-	5.41	ND	-	5.13
Nitrobenzene	0.4	ND	-	5.13	ND	-	5.41	ND	-	5.13
N-Nitrosodimethylamine		ND	-	5.13	ND	-	5.41	ND	-	5.13
N-Nitrosodi-n-propylamine		ND	-	5.13	ND	-	5.41	ND	-	5.13
N-Nitrosodiphenylamine	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Phenol	1	ND	-	5.13	ND	-	5.41	ND	-	5.13
Pyrene	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
1,2,4,5-Tetrachlorobenzene		-	-	-	-	-	-	-	-	-
Acenaphthene	20	ND	-	5.13	ND	-	5.41	ND	-	5.13
Acenaphthylene		ND	-	5.13	ND	-	5.41	ND	-	5.13
Benzo(a)anthracene	0.002	ND	-	5.13	ND	-	5.41	ND	-	5.13
Benzo(a)pyrene	0.002	ND	-	5.13	ND	-	5.41	ND	-	5.13
Benzo(b)fluoranthene	0.002	ND	-	5.13	ND	-	5.41	ND	-	5.13
Benzo(ghi)perylene		ND	-	5.13	ND	-	5.41	ND	-	5.13
Benzo(k)fluoranthene	0.002	ND	-	5.13	ND	-	5.41	ND	-	5.13
Bis(2-ethylhexyl)phthalate	5	10.8	-	5.13	ND	-	5.41	39.6	-	5.13
Chrysene	0.002	ND	-	5.13	ND	-	5.41	ND	-	5.13
Dibenz(a,h)anthracene		ND	-	5.13	ND	-	5.41	ND	-	5.13
Hexachlorobenzene	0.04	ND	-	5.13	ND	-	5.41	ND	-	5.13
Hexachloroethane	5	ND	-	5.13	ND	-	5.41	ND	-	5.13
Indeno(1,2,3-cd)pyrene	0.002	ND	-	5.13	ND	-	5.41	ND	-	5.13
Pentachloronitrobenzene		-	-	-	-	-	-	-	-	-
Pentachlorophenol	1	ND	-	5.13	ND	-	5.41	ND	-	5.13
Phenanthrene	50	ND	-	5.13	ND	-	5.41	ND	-	5.13
Pyridine	50	ND	-	5.13	ND	-	5.41	ND	-	5.13

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

		Goldberg Zoino & Associates - Remedial Investigation - December 2016									
Compound	NYSDEC Ambient Water Quality Standards (AWQS) (µg/L)	MW-101		MW-102		MW-103		MW-104		MW-105	
		2/19/2016		2/19/2016		2/19/2016		2/18/2016		2/19/2016	
		Lot 57		Lot 17		Lot 57		Lot 57		Lot 57	
		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
		Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,2,4-Trichlorobenzene		5	U	5	U	5	U	5	U	5	U
1,2-Dichlorobenzene		2	U	2	U	2	U	2	U	2	U
1,2-Diphenylhydrazine		-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	3	2	U	2	U	2	U	2	U	2	U
1,4-Dichlorobenzene	3	2	U	2	U	2	U	2	U	2	U
2,4,5-Trichlorophenol	1	5	U	5	U	5	U	5	U	5	U
2,4,6-Trichlorophenol	1	5	U	5	U	5	U	5	U	5	U
2,4-Dichlorophenol		5	U	5	U	5	U	5	U	5	U
2,4-Dimethylphenol		5	U	5	U	5	U	5	U	5	U
2,4-Dinitrophenol	5	20	U	20	U	20	U	20	U	20	U
2,4-Dinitrotoluene	5	5	U	5	U	5	U	5	U	5	U
2,6-Dinitrotoluene	5	5	U	5	U	5	U	5	U	5	U
2-Chloronaphthalene	10	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
2-Chlorophenol	1	2	U	2	U	2	U	2	U	2	U
2-Methylnaphthalene		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
2-Methylphenol (o-cresol)	1	5	U	5	U	5	U	5	U	5	U
2-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U
2-Nitrophenol	1	10	U	10	U	10	U	10	U	10	U
3&4-Methylphenol (m&p-cresol)		5	U	5	U	5	U	5	U	5	U
3,3'-Dichlorobenzidine	5	5	U	5	U	5	U	5	U	5	U
3-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U
4,6-Dinitro-2-methylphenol	1	10	U	10	U	10	U	10	U	10	U
4-Bromophenyl phenyl ether		2	U	2	U	2	U	2	U	2	U
4-Chloro-3-methylphenol	1	2	U	2	U	2	U	2	U	2	U
4-Chloroaniline	5	5	U	5	U	5	U	5	U	5	U
4-Chlorophenyl phenyl ether		2	U	2	U	2	U	2	U	2	U
4-Nitroaniline	5	5	U	5	U	5	U	5	U	5	U
4-Nitrophenol		10	U	10	U	10	U	4.2	J	10	U
Acetophenone		5	U	5	U	5	U	5	U	5	U
Aniline	5	-	-	-	-	-	-	-	-	-	-
Anthracene	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Benzidine	5	-	-	-	-	-	-	-	-	-	-
Benzoic acid		50	U	50	U	50	U	17	J	50	U
Benzyl alcohol		2	U	2	U	2	U	2	U	2	U
Benzyl butyl phthalate	50	5	U	5	U	5	U	5	U	5	U
Biphenyl		2	U	2	U	2	U	2	U	2	U
Bis(2-chloroethoxy)methane	5	5	U	5	U	5	U	5	U	5	U
Bis(2-chloroethyl)ether	1	2	U	2	U	2	U	2	U	2	U
Bis(2-chloroisopropyl)ether		2	U	2	U	2	U	2	U	2	U
Carbazole		2	U	2	U	2	U	2	U	2	U
Dibenzofuran		2	U	2	U	2	U	2	U	2	U
Diethyl phthalate	50	5	U	5	U	5	U	5	U	5	U
Dimethylphthalate	50	5	U	5	U	5	U	5	U	5	U
Di-n-butylphthalate	50	5	U	5	U	5	U	5	U	5	U
Di-n-octylphthalate	50	5	U	5	U	5	U	5	U	5	U
Fluoranthene	50	0.2	U	0.17	J	0.2	U	0.2	U	0.2	U
Fluorene	50	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Hexachlorobutadiene	0.5	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U
Hexachlorocyclopentadiene	5	20	U	20	U	20	U	20	U	20	U
Isophorone	50	5	U	5	U	5	U	5	U	5	U
Naphthalene	10	0.2	U	0.06	J	0.2	U	0.2	U	0.2	U
Nitrobenzene	0.4	2	U	2	U	2	U	2	U	2	U
N-Nitrosodimethylamine		-	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine		5	U	5	U	5	U	5	U	5	U
N-Nitrosodiphenylamine	50	2	U	2	U	2	U	2	U	2	U
Phenol	1	5	U	5	U	5	U	3.5	J	5	U
Pyrene	50	0.2	U	0.16	J	0.2	U	0.2	U	0.2	U
1,2,4,5-Tetrachlorobenzene		10	U	10	U	10	U	10	U	10	U
Acenaphthene	20	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Acenaphthylene		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Benz(a)anthracene	0.002	0.2	U	0.11	J	0.2	U	0.2	U	0.2	U
Benzo(a)pyrene	0.002	0.2	U	0.11	J	0.2	U	0.2	U	0.2	U
Benzo(b)fluoranthene	0.002	0.2	U	0.15	J	0.2	U	0.2	U	0.2	U
Benzo(ghi)perylene		0.02	U	0.07	U	0.02	U	0.02	U	0.02	U
Benzo(k)fluoranthene	0.002	0.02	U	0.06	J	0.02	U	0.02	U	0.02	U
Bis(2-ethylhexyl)phthalate	5	3	U	3	U	3.9	-	4.7	-	3	U
Chrysene	0.002	0.2	U	0.1	J	0.2	U	0.2	U	0.2	U
Dibenz(a,h)anthracene		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Hexachlorobenzene	0.04	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U
Hexachloroethane	5	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U
Indeno(1,2,3-cd)pyrene	0.002	0.2	U	0.08	J	0.2	U	0.2	U	0.2	U
Pentachloronitrobenzene		-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	1	0.8	U	0.8	U	0.8	U	0.8	U	0.8	U
Phenanthrene	50	0.2	U	0.08	J	0.2	U	0.2	U	0.2	U
Pyridine	50	-	-	-	-	-	-	-	-	-	-

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

Bold/highlighted: Indicated exceedance of the NYSDEC Groundwater Standard

		Goldberg Zoino & Associates - Remedial Investigation - December 2016									
Compound	NYSDEC Ambient Water Quality Standards (AQWS)	MW-101		MW-102		MW-103		MW-104		MW-105	
		2/19/2016		2/19/2016		2/19/2016		2/18/2016		2/19/2016	
		Lot 57		Lot 17		Lot 57		Lot 57		Lot 57	
		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
		Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
PCB-1016	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
PCB-1221	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
PCB-1232	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
PCB-1242	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
PCB-1248	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
PCB-1254	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
PCB-1260	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
PCB-1262	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
PCB-1268	0.09	0.83	U	0.115	U	0.83	U	0.83	U	0.83	U
4,4-DDD	0.3	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
4,4-DDE	0.2	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
4,4-DDT	0.11	0.04	U	0.018	J	0.04	U	0.04	U	0.04	U
a-BHC	0.94	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
a-Chlordane		0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Alachlor		-	-	-	-	-	-	-	-	-	-
Aldrin		0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
b-BHC	0.04	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Chlordane	0.05	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
d-BHC	0.04	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Dieldrin	0.004	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Endosulfan I		0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Endosulfan II		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Endosulfan Sulfate		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Endrin		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Endrin aldehyde	5	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
Endrin ketone		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
gamma-BHC	0.05	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
g-Chlordane		0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Heptachlor	0.04	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Heptachlor epoxide	0.03	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
Methoxychlor	35	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Toxaphene		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

ND = Non-detect

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

- U The compound was analyzed for but not detected at or above the MDL.
The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.
- J The value is estimated. This flag is used
a) on form 1 when the compound is reported above the MDL, but below the PQL, and
b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.
- N The concentration is based on the response to the nearest internal. This flag is used on the TIC form for all compounds identified.
- S This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.
- D The reported concentration is the result of a diluted analysis.
(*) See report for comment.

Table 8
Laboratory Results - Groundwater
Total Metals

		Ecosystems Strategies - Remedial Investigation Report - July 2015							Goldberg Zoino & Associates - Remedial Investigation - December 2016									
Compound	NYSDEC Ambient Water Quality Standards (AWQS) (mg/L)	MW-3			MW-18			MW-101		MW-102		MW-103		MW-104		MW-105		
		11/25/2013			3/16/2012			2/19/2016		2/19/2016		2/19/2016		2/18/2016		2/19/2016		
		Lot 17			Clay Street Sidewalk			Lot 57		Lot 17		Lot 57		Lot 57		Lot 57		
		(mg/L)			(mg/L)			(mg/L)		(mg/L)		(mg/L)		(mg/L)		(mg/L)		
		Results	Flag	RL	Results	Flag	RL	Results	Qual	Qual	Qual	Results	Qual	Qual	Qual	Results	Qual	
Aluminum	0.1	ND	-	0.01	3.43	-	0.01	6.87	-	25.2	-	2.5	-	0.116	-	6.56	-	
Antimony	0.003	ND	-	0.005	ND	-	0.005	0.00172	J	0.00229	J	0.00378	-	0.00197	J	0.0021	J	
Arsenic	0.025	ND	-	0.004	ND	-	0.01	0.01191	-	0.05676	-	0.00195	-	0.00085	-	0.00493	-	
Barium	1	0.033	-	0.01	0.25	-	0.01	0.07804	-	0.7764	-	0.03904	-	0.01147	-	0.09051	-	
Beryllium	0.003	ND	-	0.001	ND	-	0.001	0.00079	-	0.00253	-	0.0005	U	0.0005	U	0.00042	J	
Cadmium	0.005	ND	-	0.003	ND	-	0.003	0.00021	-	0.00185	-	0.00023	-	0.0002	U	0.00017	J	
Calcium	NS	93.3	-	0.05	113	-	0.02	80.4	-	204	-	185	-	86.6	-	214	-	
Chromium	0.05	0.025	-	0.005	0.019	-	0.005	0.01849	-	0.0727	-	0.00501	-	0.00155	-	0.01469	-	
Cobalt	NS	ND	-	0.005	0.005	-	0.005	0.00979	-	0.03115	-	0.00418	-	0.00047	-	0.0082	-	
Copper	0.2	ND	-	0.003	0.034	-	0.005	0.01909	-	0.1008	-	0.00958	-	0.0013	-	0.01752	-	
Iron	0.5	ND	-	0.02	9.93	B	0.01	15	-	439	-	3.34	-	0.181	-	11	-	
Lead	0.025	ND	-	0.003	0.005	-	0.003	0.01395	-	1.901	-	0.00348	-	0.001	U	0.01454	-	
Magnesium	35	39.4	-	0.05	46.3	-	0.02	9.8	-	41.9	-	32.3	-	7.68	-	37.9	-	
Manganese	0.3	0.038	-	0.005	1.62	-	0.005	0.3354	-	1.084	-	0.1512	-	0.08462	-	0.6146	-	
Mercury	0.0007	ND	-	0.0002	ND	-	0.0002	0.0002	U	0.00175	-	0.0002	U	0.0002	U	0.0002	U	
Nickel	0.1	ND	-	0.005	0.013	-	0.005	0.0147	-	0.05251	-	0.01278	-	0.00271	-	0.01717	-	
Potassium	NS	5.55	-	0.05	8.48	-	0.05	15.1	-	12.6	-	10.7	-	11.7	-	13.4	-	
Selenium	0.01	ND	-	0.01	ND	-	0.01	0.0306	-	0.0103	-	0.0437	-	0.00669	-	0.0226	-	
Silver	0.05	ND	-	0.005	ND	-	0.005	0.0004	U	0.00033	J	0.0004	U	0.0004	U	0.0004	U	
Sodium	20	41.2	-	0.1	80.6	-	0.1	57.5	-	43.7	-	64	-	24	-	26.8	-	
Thallium	0.0005	ND	-	0.005	ND	-	0.01	0.00006	J	0.00056	-	0.0005	U	0.0005	U	0.0005	U	
Vanadium	NS	ND	-	0.01	ND	-	0.01	0.03199	-	0.1167	-	0.00614	-	0.00157	J	0.01871	-	
Zinc	5	ND	-	0.01	0.06	-	0.02	0.06507	-	0.6424	-	0.05378	-	0.00289	J	0.07757	-	

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

ND = Non-detect

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Bold = Result detected above detection limit

Table 9
Laboratory Results - Groundwater Results
Dissolved Metals

Goldberg Zoino & Associates - Remedial Investigation - December 2016											
Compound	NYSDEC Ambient Water Quality Standards (AWQS)	MW-101		MW-102		MW-103		MW-104		MW-105	
		2/19/2016		2/19/2016		2/19/2016		2/18/2016		2/19/2016	
		Lot 57		Lot 17		Lot 57		Lot 57		Lot 57	
		(mg/L)		(mg/L)		(mg/L)		(mg/L)		(mg/L)	
		Results	Qual	Qual	Qual	Results	Qual	Qual	Qual	Results	Qual
Aluminum	0.1	0.005	J	0.003	J	0.01	U	0.013	-	0.004	J
Antimony	0.003	0.0014	J	0.0009	J	0.0036	-	0.0031	-	0.0019	J
Arsenic	0.025	0.0015	-	0.0021	-	0.0012	-	0.0009	-	0.0014	-
Barium	1	0.0298	-	0.0327	-	0.0241	-	0.0108	-	0.0361	-
Beryllium	0.003	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U
Cadmium	0.005	0.0002	U	0.0005	-	0.00017	J	0.0002	U	0.0002	U
Calcium	NS	73.5	-	156	-	163	-	64.6	-	180	-
Chromium	0.05	0.0009	J	0.0019	-	0.0018	-	0.0015	-	0.002	-
Cobalt	NS	0.0018	-	0.0018	-	0.0026	-	0.0004	J	0.0005	-
Copper	0.2	0.0017	-	0.003	-	0.0019	-	0.001	-	0.0039	-
Iron	0.5	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
Lead	0.025	0.0002	J	0.0255	-	0.002	U	0.002	U	0.002	U
Magnesium	35	7.92	-	37.5	-	32.1	-	7.64	-	36.5	-
Manganese	0.3	0.2002	-	0.3949	-	0.115	-	0.083	-	0.135	-
Mercury	0.0007	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
Nickel	0.1	0.0021	-	0.0039	-	0.0087	-	0.0026	-	0.003	-
Potassium	NS	15.4	-	11.8	-	11.1	-	11	-	13.6	-
Selenium	0.01	0.029	-	0.008	-	0.043	-	0.006	-	0.02	-
Silver	0.05	0.0004	U	0.0004	U	0.0004	U	0.0004	U	0.0004	U
Sodium	20	56.1	-	46.9	-	56.6	-	23.8	-	27	-
Thallium	0.0005	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U
Vanadium	NS	0.0006	J	0.0026	J	0.0016	J	0.0009	J	0.001	J
Zinc	5	0.0079	J	0.0267	-	0.0292	-	0.0142	-	0.014	-

Notes:

RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit

ND = Non-detect

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

Bold = Result detected above detection limit

J The value is estimated. This flag is used

U The compound was analyzed for but not detected at or above the MDL.

The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.

COMPOUNDS	NYSDOH Maximum Sub-Slab Value	NYSDOH Soil Vapor Outdoor Background Levels	EBC - Remedial Investigation - 2007						FPM Group - Supplemental RI - May 2015	
			SG1	SG2	SG3	SV-1	SV-3			
			1/11/2008	1/11/2008	1/11/2008	4/24/2015	4/24/2015			
			Lot 57	Lot 17	Lot 20	Clay St	Clay St			
			(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)			
Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results
1,1,1,2-Tetrachloroethane										
1,1,1-Trichloroethane	100	<2.0-2.8	16.37 J	42.56 -	818.4 D	ND	ND			
1,1,2,2-Tetrachloroethane		<1.5	1.63 U	0.78 U	1.79 U	-	-			
1,1,2-Trichloroethane		<1.0	1.47 U	1.09 U	2.62 U	-	-			
1,1,2-Trichlorotrifluoroethane			1.23 U	0.92 -	2.15 U	-	-			
1,1-Dichloroethane		<1.0	0.61 U	0.45 -	1.05 U	-	-			
1,1-Dichloroethene		<1.0	0.59 U	0.44 U	1.07 U	-	-			
1,2,4-Trichlorobenzene		NA	17.82 JB	11.13 JB	31.18 JB	JB	JB			
1,2,4-Trimethylbenzene		<1.0	6.39 J	5.41 J	9.34 JD	9.8	9.8			
1,2-Dibromoethane		<1.5	6.22 U	4.53 U	10.76 U	-	-			
1,2-Dichlorobenzene		<2.0	4.21 JB	3.01 JB	8.42 JB	-	-			
1,2-Dichloroethane		<1.0	1.25 U	0.93 U	2.23 U	-	-			
1,2-Dichloropropane			1.39 U	1.02 U	2.45 U	-	-			
1,2-Dichlorotrifluoroethane			0.91 U	0.68 -	1.68 U	-	-			
1,3,5-Trimethylbenzene		<1.0	1.08 U	0.79 -	1.87 U	-	-	2.3	2.3	
1,3-Butadiene		NA	0.51 U	0.35 U	0.88 U	-	-			
1,3-Dichlorobenzene		<2.0	0.59 U	0.46 U	1.08 U	-	-			
1,4-Dichlorobenzene		NA	3.61 J	3.01 J	7.21 JD	ND	ND			
1,4-Dioxane			1.58 U	1.14 U	2.77 U	-	-			
2,2,4-Trimethylpentane			0.79 U	0.51 U	1.28 U	-	-	38	8.9	
2-Butanone			5.01 J	4.13 J	9.73 JD	-	-			
2-Chlorotoluene			1.24 U	0.88 U	2.17 U	-	-			
2-Hexanone			-	-	-	-	-			
4-Ethyltoluene		NA	0.46 U	0.33 U	0.79 U	-	-	3.7	5.9	
4-Isopropyltoluene			-	-	-	-	-			
4-Methyl-2-pentanone			3.69 J	3.28 J	12.7 JD	-	-			
Acetone		NA	23.75 -	26.13 -	33.26 D	100	510			
Allyl Chloride			1.19 U	0.89 U	2.1 U	-	-			
Acrylonitrile			-	-	-	-	-			
Benzene		<1.6-4.7	1.92 J	1.92 J	3.51 JD	1,600	11			
Benzyl Chloride		NA	-	-	-	-	-			
Bromodichloromethane		<5.0	2.08 U	1.54 U	3.68 U	-	-	ND	ND	
Bromoform		<1.0	0.98 U	0.71 U	1.76 U	-	-			
Bromomethane		<1.0	0.58 U	0.43 U	1.01 U	-	-			
Bromomethene			0.56 U	0.46 U	1.14 U	-	-			
Carbon Disulfide		NA	0.30 U	0.21 U	0.53 U	-	-	0.84	8.7	
Carbon Tetrachloride	5	<3.1	0.63 U	0.48 U	1.13 U	-	-	ND	ND	
Chlorobenzene		<2.0	0.74 U	0.55 U	1.25 U	-	-			
Chloroethane		NA	0.26 U	0.2 U	0.47 U	-	-			
Chloroform		<2.4	0.93 U	4.88 J	1.66 U	-	-	ND	ND	
Chloromethane		<1.0-1.4	1.24 J	0.23 U	0.56 U	-	-	ND	0.85	
cis-1,2-Dichloroethene		<1.0	3.17 J	1.98 J	1.51 U	-	-	11	ND	
cis-1,3-Dichloropropene		NA	1.41 U	-	2.45 U	-	-			
Cyclohexane		NA	0.25 U	0.19 U	0.45 U	-	-	38	3.6	
Dibromochloromethane		<5.0	1.38 U	1.02 U	2.39 U	-	-			
Dichlorodifluoromethane		NA	0.49 U	0.38 U	0.89 U	-	-	2.9		
Ethanol			-	-	-	-	-			
Ethyl Acetate		NA	-	-	-	-	-	6.8 J	120	
Ethylbenzene		<4.3	0.48 U	0.35 U	0.87 U	-	-	11	14	
Heptane		NA	0.61 U	2.05 J	1.07 U	-	-	25	20	
Hexachlorobutadiene		NA	24.53 JB	17.07 JB	46.93 JB	-	-			
Hexane		<1.5	0.56 U	0.42 U	0.99 U	-	-	74	ND	
Isopropylalcohol		NA	-	-	-	-	-	ND	49	
Isopropylbenzene			-	-	-	-	-			
Xylene (m&p)		<4.3	5.21 J	4.34 J	6.95 JD	37	42			
Methyl Ethyl Ketone			1.60 U	1.15 U	2.83 U	-	-	ND	55	
Methyl Methacrylate			-	-	-	-	-			
MTBE		NA	0.36 U	0.27 U	0.65 U	-	-	-	9.4 J	
Methyl Isobutyl Ketone			-	-	-	-	-			
Methylene Chloride		<3.4	3.13 J	3.13 J	4.86 JD	ND	3.8			
n-Butylbenzene			-	-	-	-	-			
Xylene (o)		<4.3	0.65 U	2.17 J	1.13 U	-	-	11	12	
Propylene		NA	-	-	-	-	-			
sec-Butylbenzene			-	-	-	-	-			
Styrene		<1.0	1.69 U	1.19 U	2.9 U	-	-			
t-1,3-Dichloropropene			1.59 U	1.18 U	2.86 U	-	-			
tert-butyl alcohol			3.33 J	11.22 -	6.06 JD	-	-			
tert-butyl methyl ether			-	-	-	-	-			
Tetrachloroethane	30		6.10 J	4.07 J	3.53 U	-	-	8.7	0.88 J	
Tetrahydrofuran		NA	3.28 U	2.39 U	5.79 U	-	-			
Toluene		1.0-6.1	19.22 -	16.96 -	22.23 D	60	80			
trans-1,2-Dichloroethene		NA	0.75 U	0.56 U	1.35 U	-	-			
trans-1,3-Dichloropropene		NA	-	-	-	-	-			
Trichloroethene	2	<1.7	3.65 -	5.32 -	112.86 D	140	0.81			
Trichlorofluoromethane		NA	1.01 U	0.73 U	1.74 U	-	-	1.6		
Trichlorotrifluoroethane			-	-	-	-	-	ND	ND	
Vinyl Acetate			-	-	-	-	-			
Vinyl Bromide			-	-	-	-	-			
Vinyl Chloride		<1.0	0.39 U	0.29 U	0.69 U	-	-	ND	ND	
Total CVOCs			18.94	44.4	822.9	9.8	8.7			
BTEX			8.2	4.31	9.3	1600	131			
Total VOCs			197.63	204.71	1218.99	2,170.34	962.16			

Notes:

NA = No guidance value or standard available

(a) = NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values)

RL = Laboratory detection limit

Bold = Result detected above detection limit

VOCs = Volatile Organic Compounds

CVOCs = Chlorinated Volatile Organic Compounds

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

U = The compound was not detected at the indicated concentration.

J = Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater.

D = The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.

			Goldberg Zoino & Associates - Remedial Investigation - December 2016																											
COMPOUNDS	NYSDOH Maximum Sub-Slab Value	NYSDOH Soil Vapor Outdoor Background Levels	IA-301			OA-302			OA-303			SV-201			SV-202			SV-203			SV-204			SV-205			SV-206			SV-207
			2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	2/18/2016	
			Lot 57	Lot 57	Lot 17	Lot 20	Lot 57	Lot 17	Lot 20	Lot 57	Lot 17	Lot 20	Lot 57	Lot 17	Lot 20	Lot 57	Lot 17	Lot 20	Lot 57	Lot 17	Lot 20	Lot 57	Lot 17	Lot 20	Lot 57	Lot 17	Lot 20	Lot 57	Lot 17	Lot 20
			(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)	(µg/m3)
Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	
1,1,1,2-Tetrachloroethane	100	<2.0-2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0.109			U	0.109	U	0.109	U	1.42	-	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	
1.37			U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	1.37	U	
1,1,2,2-Tetrachloroethane		<1.5	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
1,1,2-Trichloroethane		<1.0	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U	1.53	U
1,1,2-Trichlorotrifluoroethane		<1.0	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U
1,1-Dichloroethane		<1.0	0.079	U	0.079	U	0.079	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U	0.793	U
1,1-Dichloroethene		<1.0	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
1,2,4-Trichlorobenzene		<1.0	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	1.29	-	1.29	-	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
1,2-Dibromoethane		<1.5	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U	1.54	U
1,2-Dichlorobenzene		<2.0	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
1,2-Dichloroethane		<1.0	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U	0.809	U
1,2-Dichloropropane			0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U	0.924	U
1,2-Dichlorotetrafluoroethane		<1.0	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
1,3,5-Trimethylbenzene		<1.0	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
1,3-Butadiene		NA	0.442	U	0.442	U	0.442	U	0.442	U	1.21	-	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U
1,3-Dichlorobenzene		<2.0	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U	1.2	U
1,4-Dichlorobenzene		NA	1.2	U	1.2	U	1.2	U	1.2	U	2.9	-	2.54	-	1.2	U	1.2	U	2.86	-	3.18	-								
1,4-Dioxane			0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
2,2,4-Trimethylpentane			0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U	0.934	U
2-Butanone																														
2-Chlorotoluene																														
2-Hexanone			0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
4-Ethyltoluene		NA	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
4-Isopropyltoluene			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone			2.05	U	2.05	U	2.05	U	2.14	-	3.54	-	2.05	U	2.68	-	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
Acetone		NA	4.3	-	3.81	-	3.16	-	15.3	-	4.94	-	5.8	-	23.8	-	24.7	-	13.9	-	8.91	-								
Allyl Chloride			0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U	0.626	U
Acrylonitrile			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene		<1.6-4.7	0.639	U	0.639	U	0.639	U	0.843	-	1.97	-	0.639	U	0.639	U	2.67	-	0.907	-	0.783	-								
Benzyl Chloride		NA	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U	1.04	U
Bromodichloromethane		<5.0	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U
Bromoforn		<1.0	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U	2.07	U
Bromomethane		<1.0	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U	0.777	U
Bromomethene			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide		NA	0.832	U	0.832	U	0.832	U	5.17	-	13.1	-	0.797	-	54.4	-	3.21	-	7.32	-	9.68	-								
Carbon Tetrachloride	5	<3.1	0.377	-	0.377	-	0.377	-	1.26	-	1.26	-	1.26	-	1.26	-	1.26	-	1.26	-	1.26	-	1.26	-	1.26	-	1.26	-	1.26	-
<2.0		0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	0.921	U	
Chlorobenzene		0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	0.528	U	
Chloroethane		NA	0.977	U	0.977	U	0.977	U	15.1	-	2.61	-	10.8	-	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U
Chloroform		<2.4	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U	0.977	U
Chloromethane		<1.0-1.4	1.02	-	0.927	-	0.964	-	0.597	-	0.431	-	0.431	U	0.417	-	0.431	U	0.431	U	0.431	U	0.431	U	0.431	U	0.431	U	0.431	U
cis-1,2-Dichloroethane		<1.0	0.079	U	0.079	U	0.079	U																						

			Ecosystems Strategies, INC - TCE Investigation July 2013 - September 2014					
COMPOUNDS	NYSDOH Maximum Sub-Slab Value	NYSDOH Soil Vapor Outdoor Background Levels	2SB-7		2SB-8		2SB-10	
			7/31/2013		7/31/2013		7/31/2013	
			Lot		Lot		Lot	
			(ug/m3)		(ug/m3)		(ug/m3)	
Results	RL	Results	RL	Results	RL	Results	RL	
1,1,1,2-Tetrachloroethane			-	-	-	-	-	-
1,1,1-Trichloroethane	100	<2.0-2.8	1,000	9.3	430	220	ND	10
1,1,2,2-Tetrachloroethane		<1.5	ND	12	ND	280	ND	13
1,1,2-Trichloroethane		<1.0	ND	9.3	ND	220	ND	11
1,1,2-Trichlorotrifluoroethane			ND	13	ND	320	ND	15
1,1-Dichloroethane		<1.0	34	6.9	ND	170	ND	7.9
1,1-Dichloroethene		<1.0	ND	6.8	ND	160	ND	7.7
1,2,4-Trichlorobenzene		NA	ND	13	ND	310	ND	
1,2,4-Trimethylbenzene		<1.0	30	8.4	770	200	ND	
1,2-Dibromoethane		<1.5	ND	13	ND	320	ND	15
1,2-Dichlorobenzene		<2.0	ND	10	ND	250	ND	12
1,2-Dichloroethane		<1.0	ND	6.9	ND	170	ND	7.9
1,2-Dichloropropane			ND	7.9	ND	190	ND	9
1,2-Dichlorotetrafluoroethane			ND	12	ND	280	ND	14
1,3,5-Trimethylbenzene		<1.0	ND	8.4	240	200	ND	9.6
1,3-Butadiene		NA	ND	7.4	ND	180	ND	8.4
1,3-Dichlorobenzene		<2.0	ND	10	ND	250	ND	12
1,4-Dichlorobenzene		NA	ND	10	ND	250	ND	12
1,4-Dioxane			ND	6.2	ND	150	ND	7
2,2,4-Trimethylpentane								
2-Butanone			13	5	400	120	ND	5.7
2-Chlorotoluene			-	-	-	-	-	-
2-Hexanone			ND	7	ND	170	ND	8
4-Ethyltoluene		NA	ND	42	ND	1,000	ND	48
4-Isopropyltoluene			-	-	-	-	-	-
4-Methyl-2-pentanone			ND	7	ND	170	11	8
Acetone		NA	29	4.1	280	90	20	4.6
Allyl Chloride			-	-	-	-	-	-
Acrylonitrile			-	-	-	-	-	-
Benzene		<1.6-4.7	ND	5.5	250	130	ND	6.2
Benzyl Chloride		NA	ND	8.8	ND	210	ND	10
Bromodichloromethane		<5.0	ND	11	ND	260	ND	12
Bromoform		<1.0	ND	18	ND	430	ND	20
Bromomethane		<1.0	ND	6.6	ND	160	ND	7.6
Bromomethene			-	-	-	-	-	-
Carbon Disulfide		NA	ND	5.3	ND	130	13	6.1
Carbon Tetrachloride	5	<3.1	ND	5.4	410	130	ND	6.1
Chlorobenzene		<2.0	ND	7.9	340	150	ND	9
Chloroethane		NA	ND	4.5	ND	110	ND	5.1
Chloroform		<2.4	38	8.3	440	200	ND	9.5
Chloromethane		<1.0-1.4	ND	3.5	ND	85	ND	4
cis-1,2-Dichloroethene		<1.0	570	6.8	650	160	ND	7.7
cis-1,3-Dichloropropene			ND	7.8	ND	190	ND	8.8
Cyclohexane		NA	ND	5.9	260	140	ND	6.7
Dibromochloromethane		<5.0	ND	14	ND	330	ND	16
Dichlorodifluoromethane		NA	ND	8.4	ND	200	ND	9.8
Ethanol			-	-	-	-	-	-
Ethyl Acetate		NA	ND	6.2	ND	150	ND	7
Ethylbenzene		<4.3	25	7.4	300	180	14	8.5
Heptane		NA	ND	7	290	170	ND	8
Hexachlorobutadiene		NA	ND	18	ND	440	ND	21
Hexane		<1.5	6.6	6	ND	150	9.6	8.9
Isopropylalcohol		NA	ND	4.3	ND	100	ND	4.8
Isopropylbenzene			-	-	-	-	-	-
Xylene (m&p)		<4.3	110	150	590	360	44	17
Methyl Ethyl Ketone			-	-	-	-	-	-
Methyl Methacrylate			ND	7	ND	170	ND	8
MTBE		NA	ND	6.1	ND	150	ND	7
Methyl Isobutyl Ketone			-	-	-	-	-	-
Methylene Chloride		<3.4	7.7	5.9	ND	140	11	6.8
n-Butylbenzene			-	-	-	-	-	-
Xylene (o)		<4.3	38	7.8	500	180	11	8.5
Propylene		NA	ND	2.9	ND	71	60	3.4
sec-Butylbenzene			-	-	-	-	-	-
Styrene		<1.0	ND	7.3	490	180	ND	8.3
trans-1,3-Dichloropropene			-	-	-	-	-	-
tert-butyl alcohol			-	-	-	-	-	-
tert-butyl methyl ether			-	-	-	-	-	-
Tetrachloroethene	30		850	12	700	280	ND	13
Tetrahydrofuran		NA	ND	5	ND	120	ND	5.7
Toluene		1.0-6.1	10	6.4	340	160	18	7.3
trans-1,2-Dichloroethene		NA	13	6.8	ND	180	ND	7.7
trans-1,3-Dichloropropene		NA	ND	7.8	ND	190	ND	8.8
Trichloroethene	2	<1.7	5,600	92	14,000	110	ND	5.2
Trichlorofluoromethane		NA	ND	9.6	ND	230	ND	11
Trichlorotrifluoroethane			-	-	-	-	-	-
Vinyl Acetate			ND	6	ND	140	ND	6.9
Vinyl Bromide			-	-	-	-	-	-
Vinyl Chloride		<1.0	ND	4.4	190	110	ND	5
Total CVOCs			0.00		920.00		11.00	
BTEX			1.94		800		25	
Total VOCs			8,374.30		21,870.00		151.60	

Notes:

NA = No guidance value or standard available

(a) = NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, February 2005, Summary of Background Levels for Selected Compounds (NYSDOH Database, Outdoor values)

RL = Laboratory detection limit

Bold = Result detected above detection limit

VOCs = Volatile Organic Compounds

CVOCs = Chlorinated Volatile Organic Compounds

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

U - The compound was not detected at the indicated concentration.

J - Data indicates the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater.

D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.

Table 11
Parameters Detected Above Track 1 Soil Cleanup Objectives

COMPOUND	Range in Exceedances	Frequency of Detection	SB14	E1	E2	E4		E6	E7	E12		E13	E14		MW-19	MW-40	SB-101	SB-102	SB-103		SB-104	SB-105	SB-106	SB-108	
			6/13/2006	8/16/2007	8/16/2007	8/16/2007		8/16/2007	8/17/2007	8/17/2007		8/17/2007	8/17/2007		4/19/2012	9/24/2014	2/12/2016	2/12/2016	2/12/2016		2/11/2016	2/11/2016	2/11/2016	2/11/2016	
				(0-4')	(0-4')	(0-4')	(8-12')	(8-12')	(0-4')	(0-4')	(8-12')	(8-12')	(0-4')	(8-12')	(8-12')	(15-20')	(5-7')	(10-12')	(0-2')	(4-6')	(0-2')	(0-2')	(0-2')	(10-12')	
Sample Results in ug/kg																									
1,2,4-Trimethylbenzene	11,000	1	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acetone	140-1,100	2	-	-	-	-	-	-	-	-	-	-	-	-	1,100	140	-	-	-	-	-	-	-	-	
m&p Xylenes	2,300	1	2,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Naphthalene	14,000	1	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
o-Xylene	650	1	650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sample Results in ug/kg																									
Benz(a)anthracene	1,100-9,200	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,200	-	-	4,500	-	1,100	
Benzo(a)anthracene	1,000-8,400	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,400	-	-	3,900	-	1,000	
Benzo(b)fluoranthene	1,500-11,000	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,000	-	-	5,000	-	1,500	
Benzo(k)fluoranthene	2,000-3,400	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,400	-	-	2,000	-	-	
Chrysene	1,200-9,800	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,800	-	-	4,600	-	1,200	
Dibenz(a,h)anthracene	500-1,300	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,300	-	-	500	-	-	
Indeno(1,2,3-cd)pyrene	690-5,600	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,600	-	-	2,200	-	690	
Sample Results in ug/kg																									
4,4'-DDE	3.54-173.9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.54	-	-	-	-	17.9	-	-	
Sample Results in mg/kg																									
Barium	490	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	490	-	-	
Chromium	31.6-77	4	-	-	-	-	43.4	31.6	-	-	77	-	-	34.8	-	-	-	-	-	-	-	-	-	-	
Copper	53.8-78.9	4	-	-	-	-	-	-	69.1	78.9	53.8	-	-	-	-	-	-	670	-	-	-	-	-	-	
Lead	80-2,500	6	-	-	-	80	-	-	-	380	-	-	-	-	-	-	-	200	160	-	-	2,500	-	230	
Mercury	0.22-1.8	5	-	-	-	-	0.249	-	-	-	1.8	-	-	-	-	-	-	-	0.27	0.22	-	-	-	0.28	
Nickel	31.4-51.5	3	-	-	-	-	37.7	-	-	-	51.5	-	-	31.4	-	-	-	-	-	-	-	-	-	-	
Silver	2.26	1	-	-	-	-	-	-	-	-	2.26	-	-	-	-	-	-	-	-	-	-	-	-	-	
Zinc	110-542	15	-	169	164	-	125	135	184	542	279	140	239	132	-	-	-	230	-	-	110	380	240	220	

Notes:
 * - 6 NYCRR Part 375-6 Remedial Program Soil Cleanup Objectives
 RL - Laboratory Reporting Limit
 Boldhighlighted- Indicated exceedance of the NYSDEC Unrestricted Use SCO Guidance Value
 Boldhighlighted- Indicated exceedance of the NYSDEC Restricted Residential Guidance Value
 Boldhighlighted- Indicated exceedance of the NYSDEC Commercial Guidance Value

Table 12
Parameters Detected Above Ambient Groundwater Standards

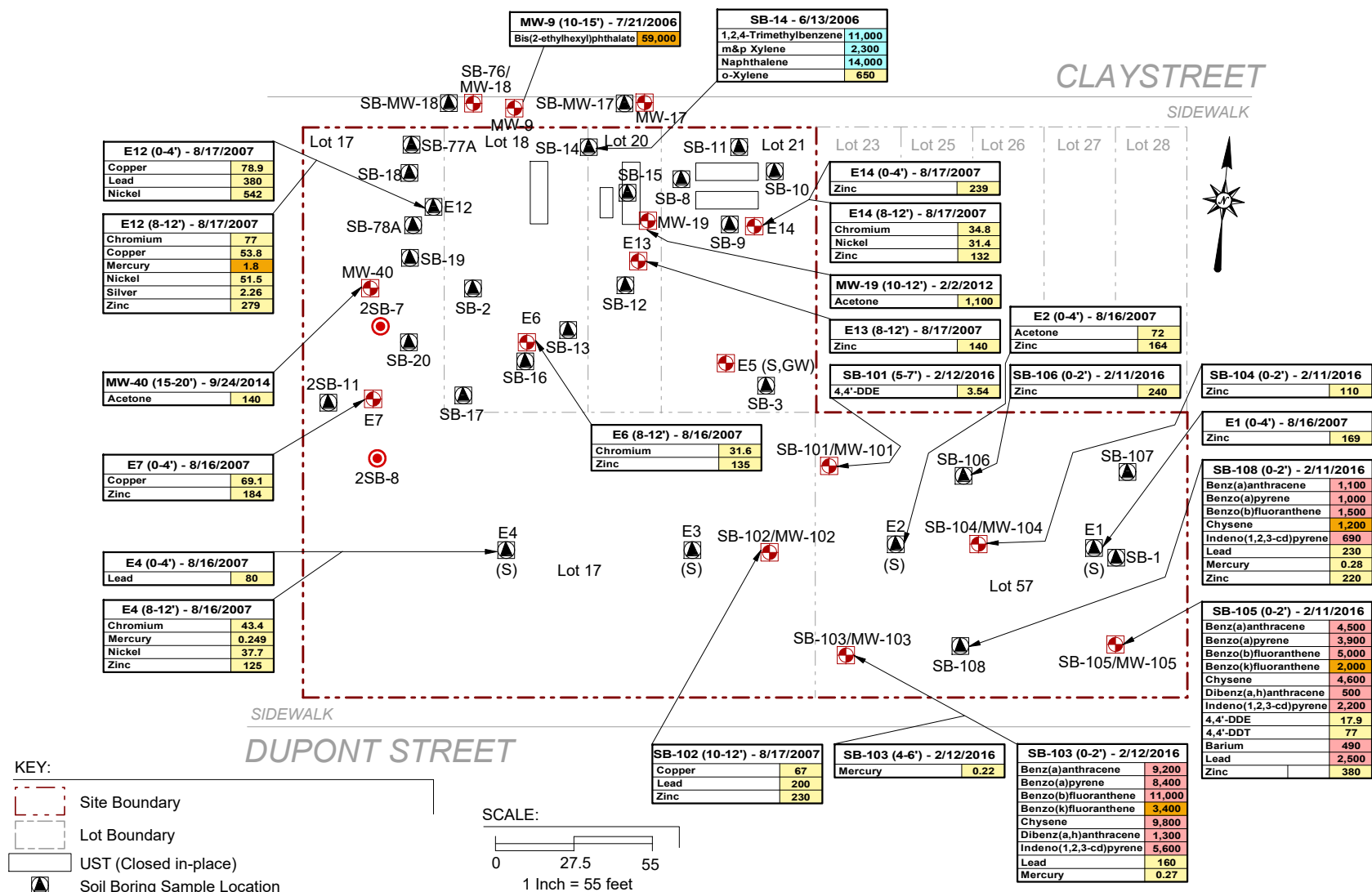
Compound	Range in Exceedances	Frequency of Detection	MW1	MW2	MW3	MW9	MW10	E6	E13	MW3	MW10	MW17	MW18		MW19	MW40	MW-101	MW-102	MW-103	MW-104	MW-105	
			7/24/2006	7/24/2006	7/24/2006	7/24/2006	7/24/2006	11/27/2006	11/27/2007	4/25/2012	11/25/2013	3/16/2012	4/19/2012	3/16/2012	10/8/2014	4/19/2012	10/8/2014	2/16/2016	2/19/2016	2/19/2016	2/18/2016	2/19/2016
Sample Results in ug/L																						
1,1,1,2-Tetrachloroethane	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
1,2,3-Trichloropropane	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
1,2,4-Trimethylbenzene	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
1,3,5-Trimethylbenzene	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
1,3-Dichloropropane	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
2,2-Dichloropropane	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
2-Chlorotoluene	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
4-Chlorotoluene	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
Bromobenzene	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
cis-1,2-Dichloromethane	530	1	-	-	-	-	-	-	-	-	-	-	-	-	530	-	-	-	-	-	-	
Dibromomethane	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
Ethylbenzene	11	1	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Isopropylbenzene	5 - 110	3	5	-	-	8	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
m&p Xylenes	11	1	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
methylene chloride	5.3 - 6.5	5	-	-	-	-	-	-	6.5	-	5.6	5.3	5.8	-	5.8	-	-	-	-	-	-	
Naphthalene	71 - 110	3	75	-	-	71	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
n-Butylbenzene	6 - 110	3	6	-	-	6	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
n-Propylbenzene	7 - 110	3	7	-	-	10	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
sec-Butylbenzene	9 - 110	2	9	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
trans-1-1 2-dichloromethane	25	1	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	
tert-butylbenzene	110	1	-	-	-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	-	-	
Trichloroethene	7 - 7,400	5	-	-	-	-	-	23	16	-	-	7	-	16	-	7,400	-	-	-	-	-	
Sample Results in ug/L																						
Benz(a)anthracene	0.11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	-	-	-	
Benzo(a)pyrene	0.11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.11	-	-	-	
Benzo(b)fluoranthene	0.15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.15	-	-	-	
Benzo(k)fluoranthene	0.06	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06	-	-	-	
Bis(2-ethylhexyl)phthalate	6 - 60	6	-	60	31	-	6	-	-	-	12.5	10.8	-	-	39.6	-	-	-	-	-	-	
Chrysene	0.1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	
Fluorene	75	1	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Indeno(1,2,3-cd)pyrene	0.08	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.08	-	-	-	
Isophorone	99	1	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phenanthrene	110	1	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phenol	3.5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.5	-	
Sample Results in ug/L																						
Antimony (dissolved)	0.0031 - 0.0036	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0036	0.0031	-	
Lead (dissolved)	0.0255	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0255	-	-	-	
Magnesium (dissolved)	36.5 - 37.5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37.5	-	-	36.5	
Manganese (dissolved)	0.3949	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3949	-	-	-	
Selenium (dissolved)	0.02 - 0.043	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.029	-	0.043	-	0.02	
Sodium (dissolved)	23.8 - 56.6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56.1	46.9	56.6	23.8	27	
Sample Results in mg/L																						
Aluminum (total)	0.116 - 25.2	6	-	-	-	-	-	-	-	-	-	-	3.43	-	-	-	6.87	25.2	2.5	0.116	6.56	
Antimony (total)	0.00378	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00378	-	-	
Arsenic (total)	0.05676	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05676	-	-	-	
Chromium (total)	0.0727	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0727	-	-	-	
Iron (total)	3.34 - 439	5	-	-	-	-	-	-	-	-	-	-	9.93	-	-	-	15	439	3.34	-	11	
Lead (total)	1.901	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.901	-	-	-	
Magnesium (total)	37.9 - 46.3	4	-	-	-	-	-	-	-	-	39.4	-	46.3	-	-	-	-	41.9	-	-	37.9	
Manganese (total)	0.3354 - 1.62	4	-	-	-	-	-	-	-	-	-	-	1.62	-	-	-	0.3354	1.084	-	-	0.6146	
Mercury (total)	0.00175	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00175	-	-	-	
Selenium (total)	0.0103 - 0.0306	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0306	0.0103	0.0437	-	0.0226	
Sodium (total)	24 - 80.6	7	-	-	-	-	-	-	-	-	41.2	-	80.6	-	-	-	57.5	43.7	64	24	26.8	
Thallium (total)	0.00056	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00056	-	-	-	

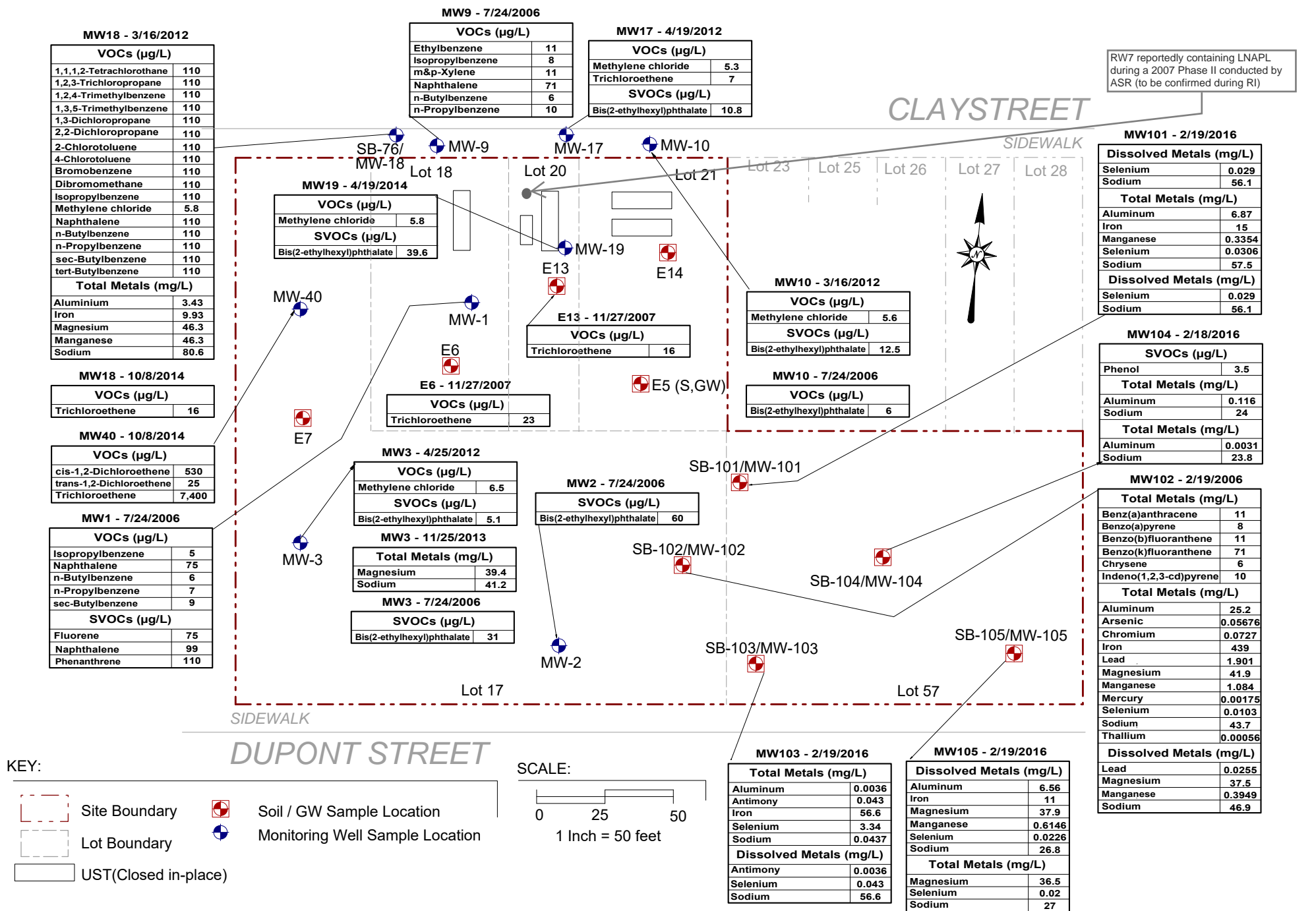
Notes:
RL - Laboratory Reporting Limit, MDL=Minimum Detection Limit
ND - Non-detect
Bold/highlighted - Indicated exceedance of the NYSDEC Groundwater Standard
Bold - Result detected above detection limit

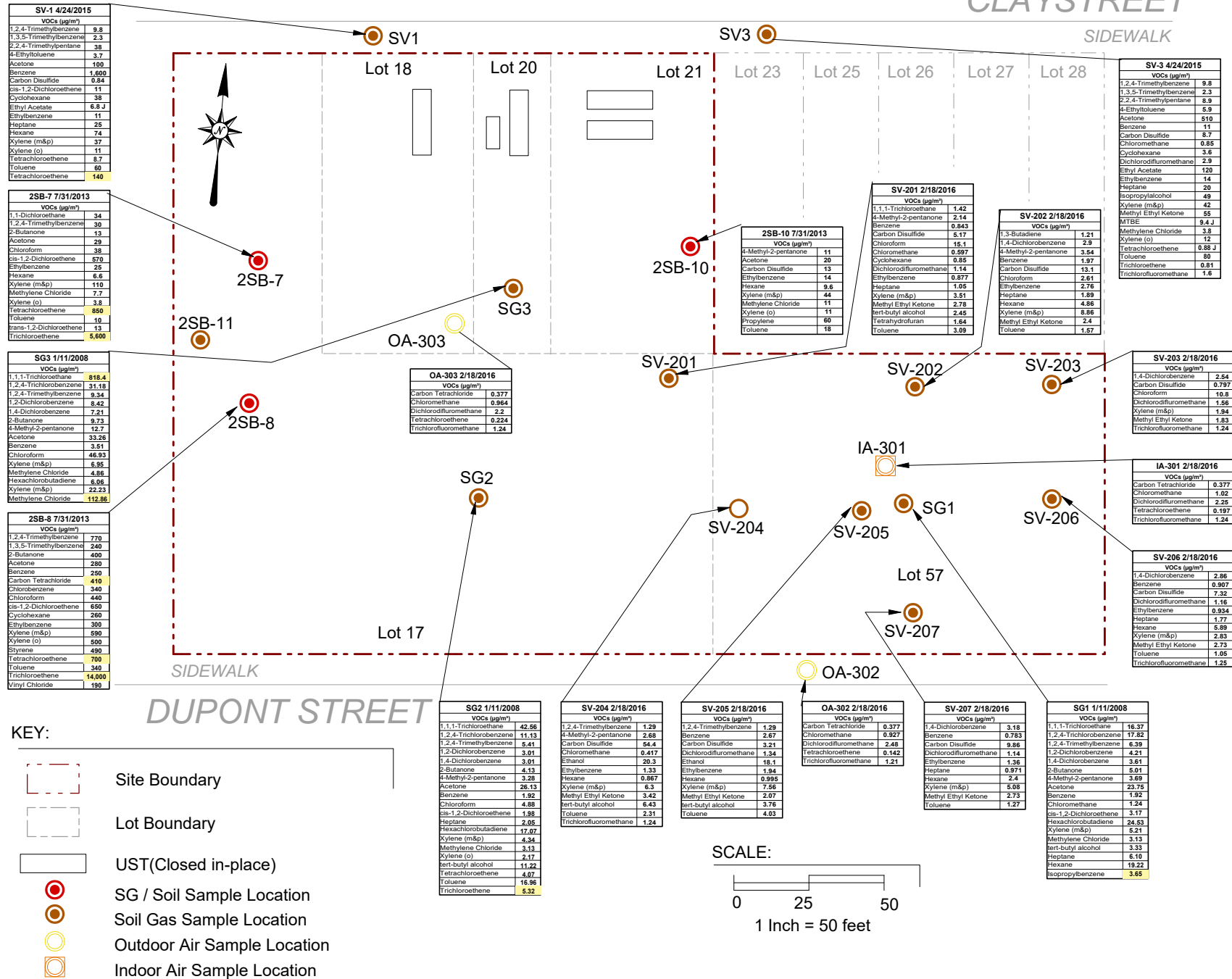
SECTION III.3: Sampling Data

For the impacted soil above, see the attached Figures below from the August 2018 Remedial Investigation Report by EBC which include detailed information requested in Application Section III.3.

Figures from August 2018 Remedial Investigation Report which includes all information requested in Application Section III.3 (Figures 1-3 extracted from the EBC RIR)







SECTION III.4: Past Land Uses

The Site was developed since at least 1887 and was used to 1950 for metalworking, manufacture of light fixtures, soap, and water-proofing materials. From 1950 until 2004 the Site and associated manufacturing buildings to the west were used by the NuHart company for the production, storage, and shipping of plastic and vinyl products. Operations ceased in 2004 and the Site buildings have not been used since that time. Today, the subject Site is vacant.

ATTACHMENT D

Section IV: Property Information

Section IV: PROPERTY DESCRIPTION NARRATIVE

Proposed Site Name

The Site name for this project will be the “Former NuHart East Site”

Site Location

The Site’s address is 22-32 Clay Street and 67-93 Dupont Street, Brooklyn, NY 11222. The Site is comprised of five tax parcels in Kings County, New York and is identified as Kings Block 2487 Lots 17, 18, 20, 21, and 57. The Site is located in a mixed use residential/commercial area of the Greenpoint neighborhood of Brooklyn, NY on the eastern side of Franklin Street between Clay Street and Dupont Street and approximately 750 ft east of the East River. The legal description is as follows:

BEGINNING at the corner formed by the intersection of the eastern side of Franklin Street with the northerly side of Dupont Street;

RUNNING THENCE northerly along the easterly side of Franklin Street, 191 feet 10-3/4 inches to the southerly side of Commercial Street;

THENCE northeasterly along the southerly side of Commercial Street, 17 feet 0-1/4 inches to the southerly side of Clay Street;

THENCE easterly along the southern side of Clay Street, 410 feet;

THENCE southerly parallel with Manhattan Avenue, 100 feet;

THENCE easterly parallel with Dupont Street, 130 feet;

THENCE southerly parallel with Manhattan Avenue, 100 feet to the northerly side of Dupont Street;

THENCE westerly along the northerly side of Dupont Street, 555 feet to the corner the point or place of BEGINNING.

The memorandum of lease recorded on 22 May 2014 is attached below. A site location map is included in the **Figure 4**. A tax map of the Site and surrounding properties is included as **Figure 5**. A Site Plan is included as **Figure 6**. An aerial photograph of the Site is included in **Figure 7**. A surrounding land use map is provided as **Figure 8** and a map showing adjoining property owners is included as **Figure 9**.

Site Size

The Site is or 1.120 acres in size.

Site Features

The Site is currently a vacant industrial building which was the eastern portion of the NuHart manufacturing facility. The western portion of the NuHart facility is listed on the NYS DEC Inactive Hazardous Waste Registry as a Class 2 Site (Site No. 224136). Historically, the NuHart facility was used for the manufacturing of plastic and vinyl products.

Past Land Use

The Site was developed since at least 1887 and was used to 1950 for metalworking, manufacture of light fixtures, soap, and water-proofing materials. From 1950 until 2004 the Site and associated manufacturing buildings to the west were used by the NuHart company for the production, storage, and shipping of plastic and vinyl products. Operations ceased in 2004 and the Site buildings have not been used since that time. Today, the subject Site is vacant.

Current Zoning and Land Use

All five lots are within an MX-8 Special Mixed-Use District and currently zoned M1-2/R6A. The Special Mixed-Use District (MX) was established in 1997 to encourage investment in, and enhance the vitality of, existing neighborhoods with mixed residential and industrial uses in close proximity and create expanded opportunities for new mixed-use communities. New residential and nonresidential uses (commercial, community facility and light industrial) can be developed as-of right and be located side by-side or within the same building. Pairing an M1 district with an R3 through R10 district (e.g. M1-2/R6) ensures a balanced variety of uses.

Residential uses are generally subject to the bulk controls of the governing residence district; commercial, industrial, and community facility uses are subject to the M1 district bulk controls, except that community facilities are subject to residential FAR limits. Most light industrial uses are permitted in each MX district as-of-right; others are subject to restrictions and Use Group 18 uses are excluded altogether, except for small breweries.

R6A districts are contextual zoning districts that permit a maximum floor area ratio (FAR) of 3.0, a maximum building height of 70 feet, and a maximum street wall base height of 60 feet. Typical buildings are six to seven stories. M1 districts are often buffers between M2 or M3 districts and adjacent residential or commercial districts. M1 districts typically include light industrial uses, such as woodworking shops, repair shops, and wholesale service and storage facilities. Nearly all industrial uses are allowed in M1 districts if they meet the stringent M1 performance standards. Offices, hotels, and most retail uses are also permitted. Certain community facilities, such as hospitals, are allowed in M1 districts only by special permit, but houses of worship are allowed as-of-right.

Surrounding land use (**Figures 8 and 9**) includes the NYC commercial and industrial properties to the north, the Former NuHart Inactive Hazardous Waste Site to the west and residential properties (single and multi-family) to the south. There are no schools or daycare facilities identified within 1,000 feet of the project Site. The nearest schools are The NY League for Early Learning - The Greenpoint School located at 725 Leonard Street approximately 2,700 feet to the southeast, P.S. 31 Samuel F. Dupont – Elementary School, located at 75 Meserole Avenue approximately 3,400 ft southwest and, P.S. 34 Oliver H Perry - Elementary School located at 131 Norman Avenue approximately 4,100 feet to the south (see **Figure 10**). There were no nursing homes or hospitals identified within 1,000 feet of the Site. The Dupont Street Senior housing complex is located just south of the Site at 80 Dupont Street

Site Geology and Hydrogeology

Subsurface soils at the Site consist of historic fill materials to a depth of approximately 5 feet below the surface followed by native silty-sand and clay. Petroleum impacts in the form of stained soil, elevated VOC concentrations, and free product are present in the vicinity of the underground storage tanks. According to the USGS topographic map for the area (Central Park Quadrangle), the elevation of the property is approximately 18 feet above the National Geodetic Vertical Datum (NGVD). The area gradually slopes to

the north and northeast toward Newtown Creek. Groundwater occurs beneath the Site at a depth of approximately 11-12 feet below grade under water table conditions. Based on regional and site-specific flow maps, groundwater flow is generally west toward the East River. As shown on **Figure 11**, the Site is not located within a designated flood zone area.

Section IV.3: En-zone

The Site is located in Census Tract 563, which is not an En-Zone. The subject Site is within a potential Environmental Justice Area as shown in **Figure 12**.

Section IV.5: Environmental Assessment

Based on the findings of the August 2018 summarized Remedial Investigation Report, the primary contaminants of concern for the Site are chlorinated VOCs, SVOCs (polyaromatic hydrocarbons), and metals.

Soil:

Several petroleum related VOCs were detected above New York State Department of Environmental Conservation (NYSDEC) 6NYCRR Part 375 Groundwater Use Soil Cleanup Objectives including 1,2,4-trimethylbenzene (11,000 µg/kg), m&p xylene (2,300 µg/kg), and naphthalene (14,000 µg/kg) in SB-14 proximal to the former tanks. Additionally, in this boring o-xylene were detected above the NYSDEC 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) at 650 µg/kg. Petroleum-related VOCs were not detected in any other soil borings on the NuHart East Site. The VOC Acetone was detected above UUSCOs at a maximum concentration of 1,100 µg/kg in soil sample MW-19 (10-12') proximal to the location of the former acetone UST.

Several SVOCs including PAHs were detected above both UUSCOs, NYSDEC 6NYCRR Part 375 Restricted Residential Use Soil Cleanup Objectives (RRSCOs), and NYSDEC 6NYCRR Part 375 Commercial Use SCOs (CSCOs). The phthalate, bis(2-ethylexyl)phthalate was detected in soil sample MW-9 (10-15') just north of the Site in the sidewalk adjacent to Clay Street at a concentration of 59,000 µg/kg above RRSCOs. Several PAHs were detected in multiple soil borings on Lot 57 with the highest concentrations in shallow soil in boring SB-103 (0-2'). This included benzo(a)anthracene (9,200 µg/kg), benzo(a)pyrene (8,400 µg/kg), benzo(b)fluoranthene (11,000 µg/kg), chrysene (9,800 µg/kg), dibenzo(a,h)anthracene (1,300 µg/kg), and indeno(1,2,3-cd)pyrene (5,600 µg/kg) above CSCOs, and benzo(b)fluoranthene (3,400 µg/kg) detected above RRSCOs.

Multiple metals were detected in soil borings across the entire NuHart East Site above standards. Lead (maximum 2,500 mg/kg) and barium (maximum 490 mg/kg) were detected above CSCOs in SB-105 (0-2'). Mercury (maximum 1.8 mg/kg) was detected in E12 (8-12') above RRSCOs and in several other borings above UUSCOs. Several metals including copper (maximum 78.9 mg/kg), chromium (maximum 77 mg/kg), nickel (maximum 542 mg/kg), silver (maximum 2.26 mg/kg), and zinc (maximum 380 mg/kg) were detected above UUSCOs.

One pesticide, 4,4-DDE was detected above UUSCOs in SB-101 (5-7') at 3.54 µg/kg.

Groundwater:

Groundwater results were compared to NYSDEC 6NYCRR Part 703.5 Class GA Ambient Water Quality Standards (AWQS). Several petroleum VOCs were detected above the AWQS in off-site wells in the sidewalk adjacent to Clay Street. Petroleum-related VOCs were detected above AWQS in one on-site well, MW-1, including isopropylbenzene (5 µg/L), naphthalene (75 µg/L), n-butylbenzene (6 µg/L), n-propylbenzene (7 µg/L), and sec-butylbenzene (9 µg/L). Several CVOCs were detected above the AWQS in wells located in the western portion of the NuHart East Site including methylene chloride (maximum 6.5 µg/L), trichloroethene (7,400 µg/L), cis-1,2-dichloroethene (530 µg/L), and trans-1,2-dichloroethene (25 µg/L).

SVOCs including fluorene (75 µg/L), naphthalene (99 µg/L), and phenanthrene (110 µg/L) were detected above the AWQS in MW-1. Additionally, phenol was detected at 3.5 µg/L in MW-104. Several PAHs were detected above AWQS in MW-102 including benzo(a)anthracene (11 µg/L), benzo(a)pyrene (8 µg/L), benzo(b)fluoranthene (11 µg/L), benzo(k)fluoranthene (71 µg/L), chrysene (6 µg/L), and indeno(1,2,3-cd)pyrene (10 µg/L). The phthalate, bis(2-ethylhexyl)phthalate was detected in wells MW-2, MW-3, and MW-19 at a maximum concentration of 60 µg/L.

Total metals including aluminum (maximum 25.2 mg/L), antimony (0.043 mg/L), chromium (0.0727 mg/L), iron (maximum 439 mg/L), magnesium (maximum 41.9 mg/L), manganese (maximum 1.084 mg/L), mercury (0.00175 mg/L), selenium (maximum 3.34 mg/L), sodium (maximum 56.1 mg/L), and thallium (0.00056 mg/L) were detected above the AWQS in the eastern portion of the Site on lot 57. Dissolved metals magnesium, antimony, selenium, sodium, lead, and manganese were also detected in several groundwater samples above AWQS in lot 57.

Soil Vapor

Soil vapor results were compared to NYSDOH Maximum Sub-Slab Values and NYSDOH Soil Vapor Outdoor Background Levels. Several CVOCs were detected above standards including 1,1,1-trichloroethane at a maximum concentration of 818.4 µg/m³ in SG-3, trichloroethene at a maximum concentration of 14,000 µg/m³ in 2SB-8, and tetrachloroethene at a maximum concentration of 850 µg/m³ in 2SB-7. Additionally, carbon tetrachloride was detected at a maximum concentration of 410 µg/m³ in 2SB-8. Concentrations of CVOCs in soil vapor were shown to be elevated in the western portion of the Site and decreased moving eastward. Many other VOCs including petroleum-related VOCs were detected in soil vapor across the entire NuHart East Site but did not exceed standards.

Metals, SVOCs, and pesticides identified in shallow soils are consistent with urban fill found throughout the New York City area. Phthalates detected in groundwater and CVOCs detected in soil vapor and groundwater are most likely related to the former plastic manufacturing operations at the neighboring Class 2 portion of the NuHart Site. Summaries of the analytical data are demonstrated in **Table 1 through Table 12** provided in Attachment C. Sample locations and map of soil chemistry are shown on **Figures 1-3** provided in Attachment C. Based on the analytes detected in the soil, groundwater, and soil vapor at the Site during previous remedial investigations at elevated concentrations above UUSCOs, RRSCOs, and CSCOs, the contamination must be addressed for the proposed residential use to proceed.

**FORMER NUHART EAST SITE
TAX PARCEL INFORMATION**

Address	Section	Block	Lot	Area (sf)	Acreage
67-69 Dupont Street	2	2487	17	23,000	0.528
26 Clay Street	2	2487	18	5,000	0.115
30 Clay Street	2	2487	20	2,500	0.057
32 Clay Street	2	2487	21	5,500	0.126
93 Dupont Street	2	2487	57	13,000	0.298
<hr/>					
TOTAL				49,000	1.124

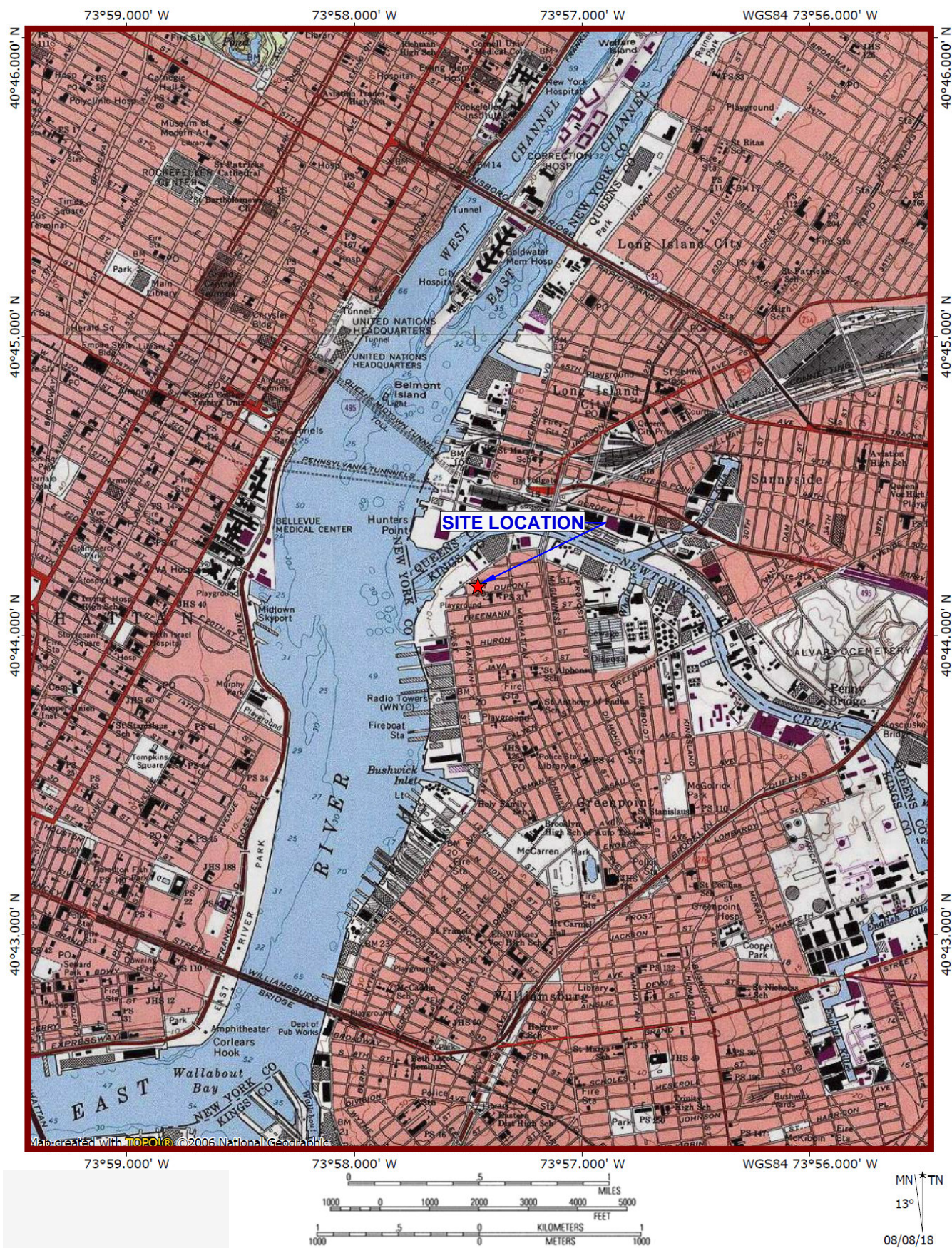
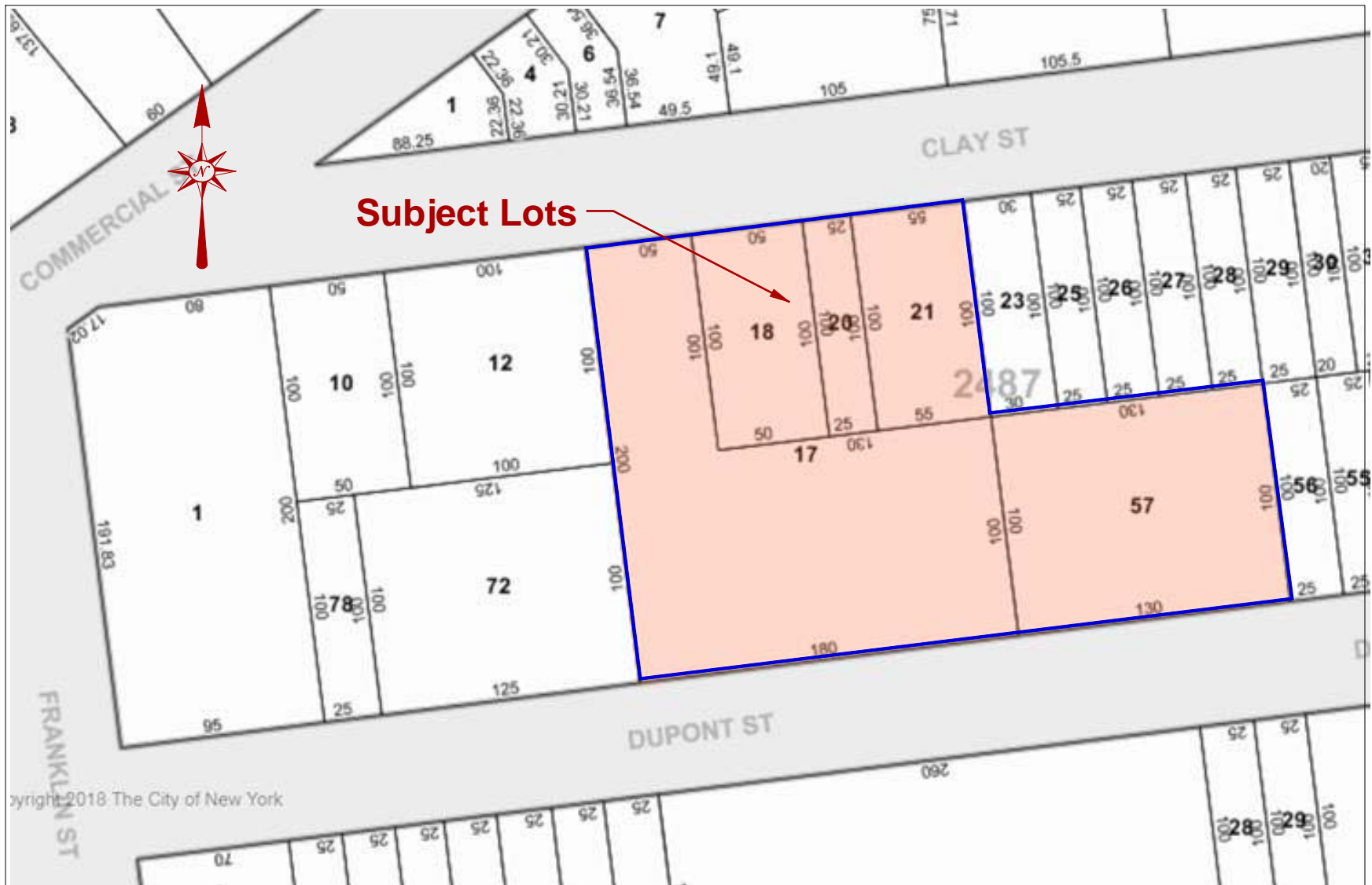


Figure No.
4

Site Name: **FORMER NUHART FACILITY EAST**

Site Address: **22-32 CLAY STREET & 67-93 DUPOINT STREET, BROOKLYN, NY**

Drawing Title: **SITE LOCATION MAP**



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ENVIRONMENTAL BUSINESS CONSULTANTS

1808 MIDDLE COUNTRY ROAD, RIDGE, NY 11961

Phone 631.504.6000

Fax 631.924.2780

FORMER NUHART EAST
22-32 CLAY STREET AND 67-93 DUPONT STREET, BROOKLYN, NY

FIGURE 5

NYC TAX MAP



Commercial Street

Clay Street

Franklin Street

Dupont Street

Notes

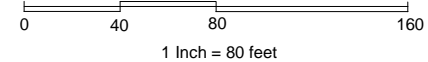
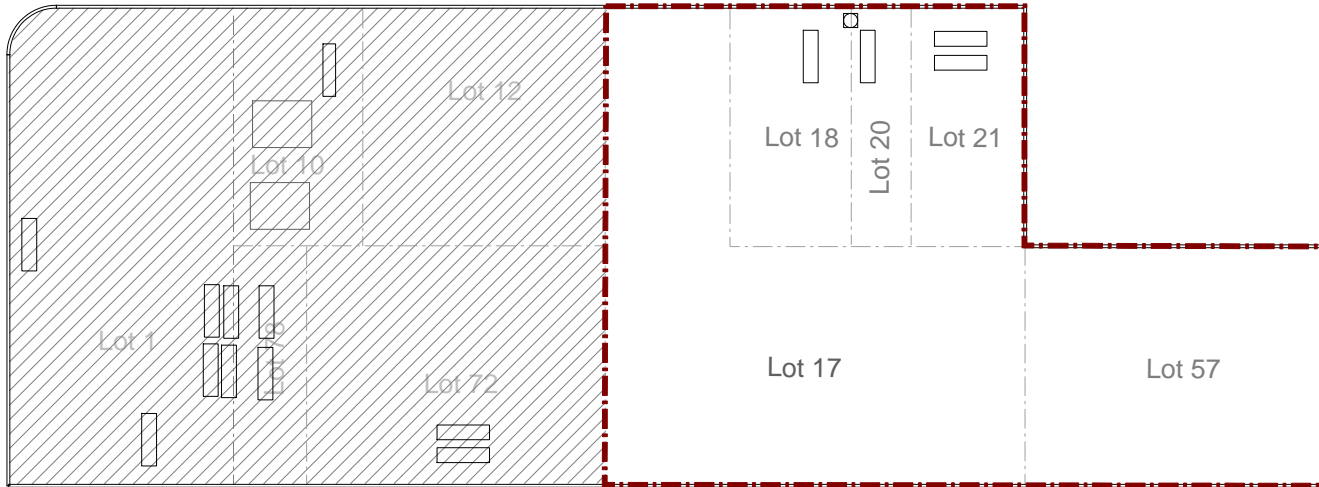
/// Lots Included in Class 2 Listing



Underground Storage Tanks (Closed in-place)



BCP Property Boundary



EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Phone 631.504.6000
Fax 631.924.2870

Figure No.
6

Site Name: **FORMER NUHART EAST**

Site Address: **22-32 CLAY STREET AND 67-93 DUPONT STREET, BROOKLYN, NY**

Drawing Title: **SITE PLAN**



EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

Phone 631.504.6000
Fax 631.924.2870

Figure No.
7

Site Name: **FORMER NUHART EAST**

Site Address: **22-32 CLAY STREET AND 67-93 DUPONT STREET, BROOKLYN, NY**

Drawing Title: **ADJACENT PROPERTIES**



GIS: C:\Users\khensen\OneDrive - haleyaldrich.com\Desktop\KH_LOCAL\201891_Farmer_Nuhart\GIS\Maps2021_06\201891_000_0003_TAX_MAP.mxd - khensen - 6/30/2021 11:08:51 AM

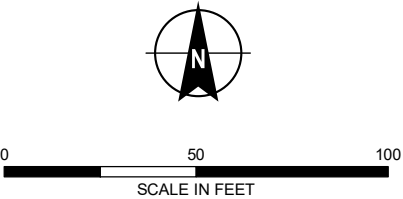


LEGEND

TAX LOT BOUNDARY

SITE BOUNDARY

- NOTES**
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
 3. AERIAL IMAGERY SOURCE: NEARMAP, 12 MARCH 2021



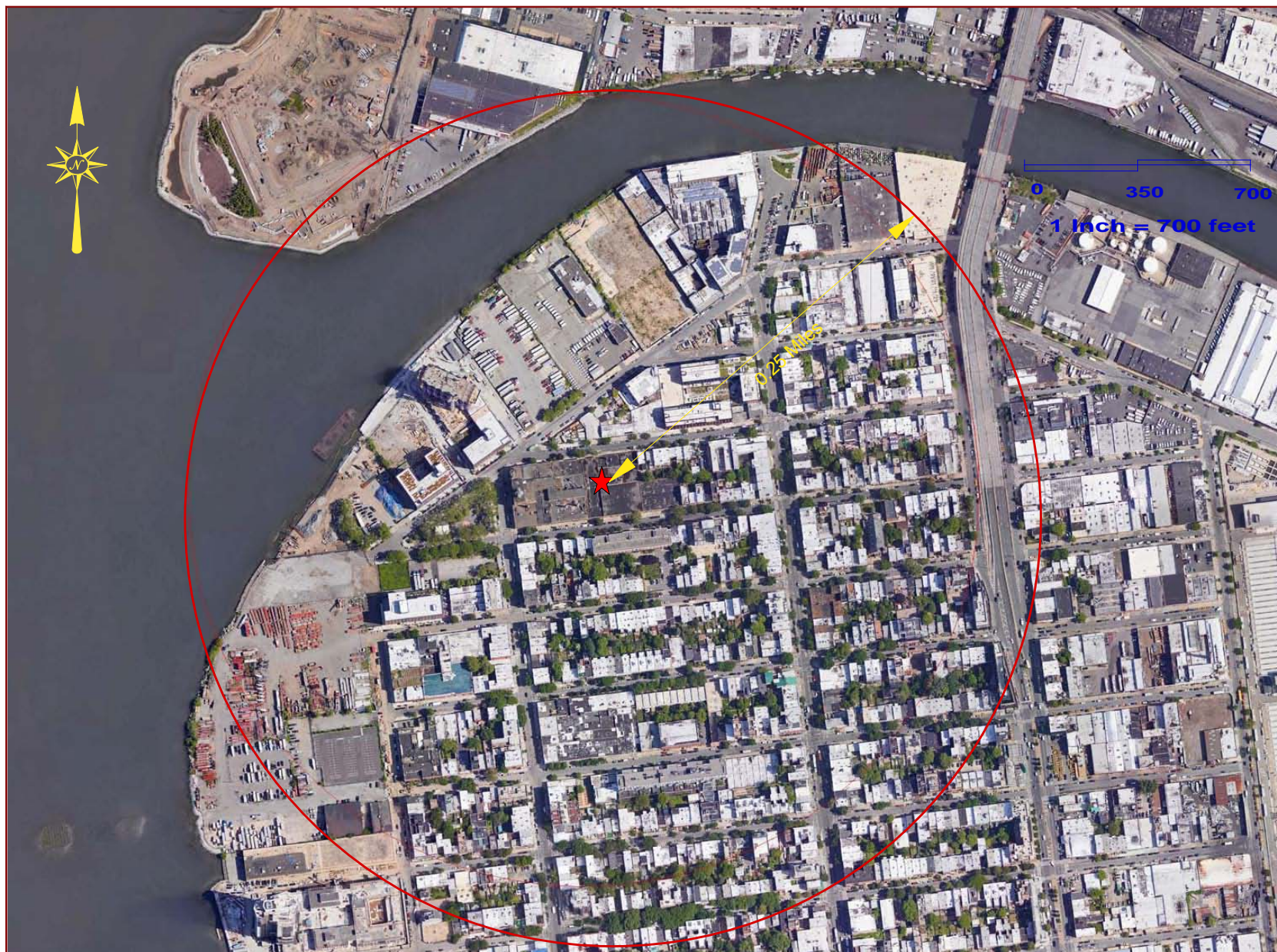
HALEY ALDRICH

FORMER NUHART EAST SITE
22-32 CLAY STREET & 67-93 STREET
BROOKLYN, NEW YORK

ADJACENT SITE INFORMATION

JULY 2021

FIGURE 9



NO SCHOOLS WITHIN ONE QUARTER MILE OF THE PROPERTY

BC

ENVIRONMENTAL BUSINESS CONSULTANTS

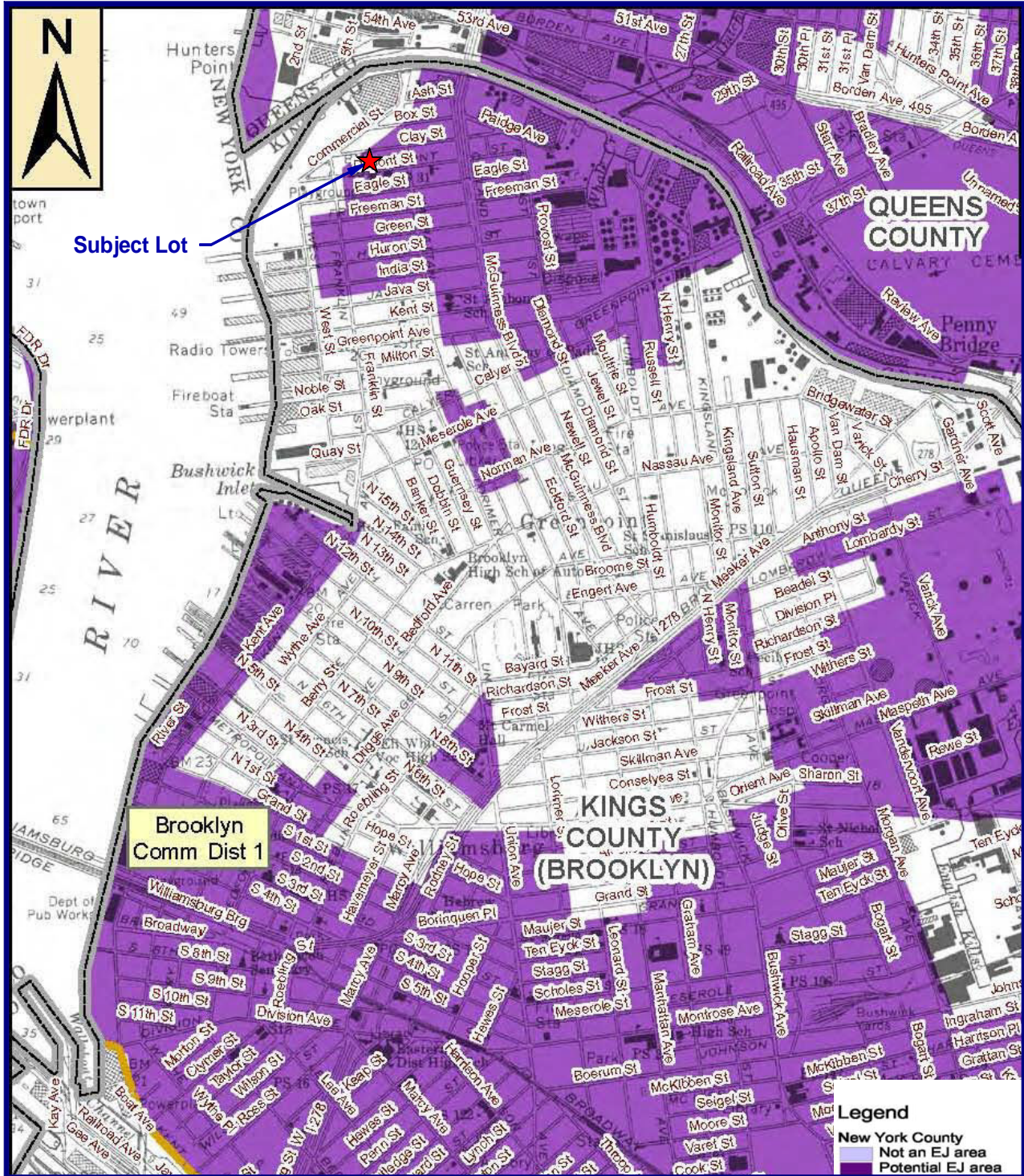
Phone 631.504.6000
Fax 631.924.2870

Figure No.
10

Site Name: **FORMER NUHART EAST**

Site Address: **22-32 CLAY STREET AND 67-93 DUPONT STREET, BROOKLYN, NY**

Drawing Title: **SCHOOL LOCATION MAP**



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Phone 631.504.6000
Fax 631.924.2870

FORMER NUHART EAST
22-32 CLAY STREET AND 67-93 DUPONT STREET, BROOKLYN, NY

FIGURE 12 POTENTIAL ENVIRONMENTAL JUSTICE AREAS

ATTACHMENT E

Section VI: Current Property Owner/Operator Information – if not a Requestor

Section VI: Additional Information Where Requestor is Not Property Owner

Section VI: Current Owner and Operator

The current owner is Dupont Street Developers LLC. The requestor, Dupont Street 1 LLC, is a secured creditor of the current owner and in cooperation with the current owner is taking steps to acquire the property and seeks to remediate and redevelop the Site for residential purposes. The Site is currently developed and contains a vacant industrial building encompassing the entire lot part of the former NuHart Plastics Manufacturing Facility.

Section VI: Previous Owners and Operators

List of Previous Owners and Operators (All Lots).

Date(s)	Owner per Deed	Owner Address	Relationship to Requestor	Operators (as per city directories)	Operator Address
Pending	Dupont Street 1 LLC	520 Madison Avenue, Suite 3501 New York, New York 10022	N/A	Vacant	N/A
5/19/2014-Present	Dupont Street Developers LLC	89-10 Queens Blvd. Elmhurst, NY 11373	Potential Vendor	Vacant	N/A
09/19/1983-5/22/2014	Dupont Realty Corp.	160 Broadway, New York, New York	None	Harte and Co. Chemical Fabrics/Plastic Film (1951-2006)	22-32 Clay Street, 67-93 Dupont Street, Brooklyn, NY 11222
Pre 1983-09/19/1983	Dynamit Nobel-Harte Inc.	10 Link Drive, Rockleigh, NJ 07647	None	Glencove Machine Company (1887-1905)	26-32 Clay Street, Brooklyn, NY 11222
				Manufacturer Gas and Electric Fixtures (1905)	22-24 Clay Street, Brooklyn, NY 11222
				Recooperage (1916-1942)	26-36 Clay Street, Brooklyn, NY 11222
				Harte and Co. Chemical Fabrics/Plastic Film (1951-2006)	22-32 Clay Street, 67-93 Dupont Street, Brooklyn, NY 11222

Long Term Remedial Access and License Agreement

This Access Agreement ensures Requestor's access to the site to implement a BCP cleanup through site management.

Dupont Street Developers, LLC
C/o Robinson Brog Leinwand Greene Genovese & Gluck
875 Third Avenue
New York NY 10022

April 26, 2021

New York State Department of Environmental Conservation
625 Broadway
Albany, NY 12561

Re: 280 Franklin Street
10, 14, 22, 26 30 and 32 Clay Street
93, 57 and 55 Dupont Street
Brooklyn, New York 11222 (collectively, the "Site")

To Whom It May Concern:

We are writing to confirm that Dupont Street Developers, LLC, the owner of the above-referenced properties collectively comprising the Site, will provide full access to the Site to Dupont Street 1 LLC to enable it to fulfill all of the requirements of the New York State Department of Environmental Conservation and the various programs associated with the Site, including but not limited to access and the ability to place an easement on the Site.

Very truly yours,

Dupont Street Developers, LLC

By: 

ATTACHMENT F

Section VII: Requestor Eligibility Information

Section VII – REQUESTOR ELIGIBILITY INFORMATION

The Requestor qualifies as a Volunteer because (i) it performed all appropriate inquiries related to available environmental reports and documents associated with the Site, (ii) all disposals/releases of hazardous substances occurred prior to the time of ownership and (iii) the Requestor does not have affiliation with Potentially Responsible Parties. The Requestor is a secured creditor of the current owner and in cooperation with the current owner is taking steps to acquire the property but does not currently hold an ownership interest. The Requestor is exercising appropriate care by applying to the BCP to address the releases of hazardous substances that occurred prior to the Requestor acquiring title. In addition, there have not been any ongoing releases and there have not been any new or threatened releases during Requestor's ownership of the Property.

Upon taking Ownership of the Site, Requestor will take the necessary steps to secure the property and prevent any threatened future release, and prevent and limit human, environmental or natural resource exposure to any previously released contamination at the Site. As such, the Requestor qualifies as a Volunteer as designed in ECL 27-1405(1)(b).

ATTACHMENT G

Section VII: Property Eligibility Information

Section VIII – PROPERTY ELIGIBILITY INFORMATION

There is currently an open spill case on Lot 20 (NYSDEC Spill 06-01852) under Stipulation R2-20110105-5 and R2-20140204-113. Stipulation R2-20110105-5 was executed by 49 Dupont Realty Corp. by Joseph Folkman on 05 January 2011 and countersigned by the NYSDEC on 07 January 2011. Stipulation R2-20140204-113 was executed by Dupont Street Developers LLC. by Joseph Brunner on 10 September 2013 and countersigned by the NYSDEC on 04 February 2014. The Stipulations noted above indicate that the respondents agree to clean up and remove the discharge of petroleum from an unknown date and would take the appropriate steps as per the issued Corrective Action Plan.

The Requestor intends to complete the remedial action on this lot to satisfy the Stipulation and pursue a no further action letter with the NYSDEC.

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

R2-20110105-5

STIPULATION PURSUANT TO SECTION 17-0303
OF THE ENVIRONMENTAL CONSERVATION LAW
AND SECTION 176 OF THE NAVIGATION LAW BY:

NYSDEC Spill No. 0601852

49 Dupont Realty Corp., Respondent.

1. The New York State Department of Environmental Conservation is responsible for the cleanup and removal of discharges of petroleum pursuant to Article 12 of the Navigation Law and Article 17 of the Environmental Conservation Law.
2. The Respondent has agreed to clean up and remove a discharge of petroleum, which occurred on an unknown date (reported to the Department on May 2006 and assigned Spill No. 0601852) at ~~49-55 Dupont Street~~ ^{30 Clay Street}, Brooklyn, New York 11222 (the "Site"), by taking the steps and according to the conditions set forth in the attached Corrective Action Plan.
3. This Stipulation does not affect the Department's right to pursue any claims that the Department may have against the Respondent, including but not limited to claims for violation of the Navigation Law and/or the Environmental Conservation Law. This Stipulation does not affect any defenses that the Respondent may have to any such claims.
4. The Respondent, without admitting liability, consents to the issuance of this Stipulation, waives the right to notice and hearing with respect to the issuance and entry of this Stipulation as provided by law, and agrees to be bound by the terms of this Stipulation, including any attachments hereto.
5. This Stipulation is equivalent to an order pursuant to ECL §17-0303 and a directive pursuant to NL §176 and is enforceable as such.
6. The Corrective Action Plan (CAP) may be modified in writing as may be agreed between the parties. The CAP may be modified by the Department in the same manner as a Department permit. In the event of a conflict between the terms of this Stipulation and any CAP submitted pursuant to this Stipulation, the terms of this Stipulation shall control over the terms of the Corrective Action Plan.
7. The effective date of this Stipulation is the date it is signed by the Department. This Stipulation shall terminate when the Department issues a written determination that no further remedial activities are required with respect to the petroleum discharge at the Site (the "Termination Date").

8. The Respondent and its employees, servants, agents, lessees, sublessees, successors, and assigns hereby waive any right to pursue reimbursement of monies expended by the Respondent prior to the Termination Date as against the State of New York or the New York Environmental Protection and Spill Compensation Fund (the "Spill Fund"), and agree to indemnify and hold harmless the Spill Fund from any and all legal or equitable claims, suits, causes of action, or demands whatsoever with respect to the Site that any of same has or may have as a result of the Respondent's entering into or fulfilling the terms of this Stipulation with respect to the Site.

49 Dupont Realty Corp.

1/5/11
Date

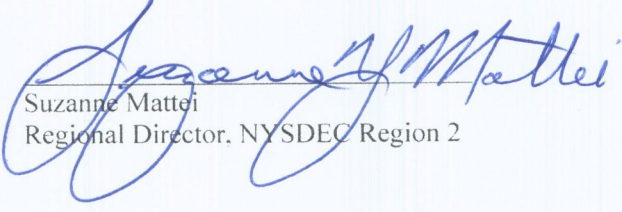
BY: 

Signature of respondent or, if a corporation,
authorized corporate representative

J. FOLKMAN
PRES.

Print name and title

1/7/2011
Date


Suzanne Mattei
Regional Director, NYSDEC Region 2

CORRECTIVE ACTION PLAN
SPILL NUMBER: 06101852

1. Within 30 days of the effective date of this Stipulation, the Respondent shall submit for Department approval a Remedial Investigation Work Plan detailing the scope of work proposed to investigate the nature and full extent of the contamination caused by the spill, both on- and off-site (the "RIWP"). The RIWP must include an implementation schedule for performing the investigation and submitting a Remedial Investigation Report summarizing the information gathered during the investigation (the "RIR").
2. Upon receiving Department approval of the RIWP, the Respondent shall complete the investigation and submit the RIR for Department approval, in accordance with the implementation schedule set forth in the RIWP.
3. Within 60 days of receiving Department approval of the RIR, the Respondent shall submit for Department approval a Remedial Action Work Plan detailing the work proposed to fully remediate the contamination caused by the spill (the "RAWP"). The RAWP must include an implementation schedule.
4. Upon receiving Department approval of the RAWP, the Respondent shall implement the RAWP in accordance with the implementation schedule set forth therein.
5. All approved submittals shall be an enforceable part of this Stipulation. If a submittal is disapproved, the Department shall specify any deficiencies and required modifications in writing. Within 15 days of receipt of the Department's disapproval notice, the Respondent shall submit a revised submittal which addresses the Department's comments, correcting all deficiencies identified in the disapproval notice.
6. Any modifications to this Corrective Action Plan must be approved in advance in writing by the Department.

**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**

**STIPULATION PURSUANT TO SECTION 17-0303
OF THE ENVIRONMENTAL CONSERVATION LAW
AND SECTION 176 OF THE NAVIGATION LAW BY:**

**NYSDEC Spill No.
0601852**

Dupont Street Developers LLC

Respondent.

R2-20140204-113

1. The New York State Department of Environmental Conservation is responsible for the cleanup and removal of discharges of petroleum pursuant to Article 12 of the Navigation Law and Article 17 of the Environmental Conservation Law.
2. The Respondent has agreed to clean up and remove a discharge of petroleum, which occurred on an unknown date (reported to the Department on May 19, 2006 and assigned Spill No. 0601852) at 49-55 Dupont Street, Brooklyn, New York 11222 (the "Site"), by taking the steps and according to the conditions set forth in the Corrective Action Plan below.
3. This Stipulation does not affect the Department's right to pursue any claims that the Department may have against the Respondent, including but not limited to claims for violation of the Navigation Law and/or the Environmental Conservation Law. This Stipulation does not affect any defenses that the Respondent may have to any such claims.
4. The Respondent, without admitting liability, consents to the issuance of this Stipulation, waives the right to notice and hearing with respect to the issuance and entry of this Stipulation as provided by law, and agrees to be bound by the terms of this Stipulation, including any attachments hereto.
5. This Stipulation is equivalent to an order pursuant to ECL ' 17-0303 and a directive pursuant to NL ' 176 and is enforceable as such.
6. The Corrective Action Plan may be modified in writing as may be agreed between the parties. The Corrective Action Plan may be modified by the Department in the same manner as a Department permit. In the event of a conflict between the terms of this Stipulation and any Corrective Action Plan submitted pursuant to this Stipulation, the terms of this Stipulation shall control over the terms of the Corrective Action Plan.
7. This Stipulation shall terminate when the Department issues a written determination that no further remedial activities are required with respect to the petroleum discharge at the Site (the "Termination Date").
8. The Respondent and its employees, servants, agents, lessees, sublessees, successors, and

assigns hereby waive any right to pursue reimbursement of monies expended by the Respondent prior to the Termination Date as against the State of New York or the New York Environmental Protection and Spill Compensation Fund (the "Spill Fund"), and agree to indemnify and hold harmless the Spill Fund from any and all legal or equitable claims, suits, causes of action, or demands whatsoever with respect to the Site that any of same has or may have as a result of the Respondent's entering into or fulfilling the terms of this Stipulation with respect to the Site.

Dupont Street Developers LLC

9/10/13
Date

BY: [Signature]
Signature of authorized representative
Joseph Brunner, Owner
Print name and title

2.9.14
Date

[Signature]
Venetia A. Lannon
Regional Director, NYSDEC Region 2

CORRECTIVE ACTION PLAN
SPILL NUMBER 06101852

- ~~1. Within 30 days of the effective date of this Stipulation, the Respondent shall submit for Department approval a Remedial Investigation Work Plan detailing the scope of work proposed to investigate the nature and full extent of the contamination caused by the spills, both on- and off-site (the "RIWP"). The RIWP must include an implementation schedule for performing the investigation and submitting a Remedial Investigation Report summarizing the information gathered during the investigation (the "RIR").~~
- ~~2. Upon receiving Department approval of the RIWP, the Respondent shall complete the investigation and submit the RIR for Department approval, within the implementation schedule set forth in the RIWP.~~
- ~~3. Within 60 days of receiving Department approval of the RIR, the Respondent shall submit for Department approval a Remedial Action Work Plan detailing the work proposed to fully remediate the contamination caused by the spill (the "RAWP"). The RAWP must include an implementation schedule.~~
4. Upon receiving Department approval of the RAWP, the Respondent shall implement the RAWP within the implementation schedule set forth therein.
5. All approved submittals are an enforceable part of this Stipulation. If a submittal is disapproved, the Department shall specify any deficiencies and required modifications in writing. Within 15 days of receipt of a disapproval notice, the Respondent shall submit a revised submittal which addresses the Department's comments, correcting all deficiencies identified in the disapproval notice.
6. Any modifications to this Corrective Action Plan must be approved in advance in writing by the Department. The Department reserves the right to require additional investigation and/or remedial action due to environmental conditions related to the subject site and/or spill which were unknown to the Department.

ATTACHMENT H

Section IX: Contact List Information and Acknowledgement from Repositories

Section IX – CONTACT LIST INFORMATION

SITE CONTACT LISTS

Executive:

Role	Name	Phone	Mailing Address	Email
NYC Mayor	Mayor William De Blasio	212-NEW-YORK	City Hall New York, NY 10007	https://www1.nyc.gov/office-of-the-mayor/mayor-contact.page
NYC Department of City Planning Chairperson	Marisa Lago	212-720-3300	120 Broadway 31st Floor New York, NY 10271	https://www1.nyc.gov/site/planning/about/email-the-director.page
Brooklyn Borough President	Eric Adams	718-802-3700	Brooklyn Borough Hall 209 Joralemon Street Brooklyn, NY 11201	askeric@brooklynbo.nyc.gov
Brooklyn Community Board 1 District Manager	Dealice Fuller	718-389-0009	435 Graham Avenue Brooklyn, NY 11211	bk01@cb.nyc.gov
New York City Council District 33	Stephen T. Levin	718-875-5200	410 Atlantic Avenue Brooklyn, NY 11217	slevin@council.nyc.gov
NY Senate District 18 Senator	Julia Salazar	718-875-1517	212 Evergreen Avenue Brooklyn, NY 11221	salazar@nysenate.gov
NY State Assembly District 050 Member	Emily Gallagher	718-383-7474	685A Manhattan Ave Brooklyn, NY 11222	gallaghere@nyassembly.gov

Owners, Residents, Occupants:

The Site is currently vacant.

Owner	Contact Name	Phone	Mailing Address	Email
Dupont Street 1 LLC (Future)	Zachary Kadden	(646) 747-2235	520 Madison Avenue, Suite 3501 New York, New York 10022	zkadden@madisonrealtycapital.com
Dupont Street Developers LLC (Current)	Bo Jin Zhu	(917) 273-8657	390 Berry Street, Suite 200 Brooklyn, NY 11249	statedesignsnyc@gmail.com

Adjacent Properties:

Below is a list of the adjoining properties which are also detailed on **Figure 9**.

Owner/Entity Name	Contact Name	Site Use	Property Address	Owner Mailing Address
Greenpoint Court Management LLC	Unknown	Multi-family walk-up building	95 Dupont Street	991 Metropolitan Avenue, Brooklyn, NY 11222
Agosto, Angelina	Angelina Agosto	Multi-family walk-up building	38 Clay Street	38 Clay Street, Brooklyn, NY 11222
42 Clay Street LLC	Unknown	One- & Two-family building	42 Clay Street	42 Clay Street, Brooklyn, NY 11222
	Stanislawa Natkaniec			44 Clay Street, Brooklyn, NY 11222

Stanizlawa, Natkaniec		Multi-family walk-up building	44 Clay Street	
K Matyszczyk	Krzysztof Matyszczyk	Multi-family walk-up building	46 Clay Street	716 Humboldt Street, Brooklyn, NY
Miah, Faruque	Faruque Miah	Mixed residential and commercial building	48 Clay Street	1020 Manhattan Ave, Brooklyn, NY 11222
Pakala, Swetha	Swetha Pakala	One- & Two-family building	50 Clay Street	535 E 70 th Street, New York, NY 10021
92 Dupont Street LLC	Unknown	Multi-family walk-up building	92 Dupont Street	926 Sunrise Terrace, Indian River Shores, FL 32963
Pitynski Andrzej	Andrzej Pitynski	Multi-family walk-up building	90 Dupont Street	90 Dupont Street, Brooklyn, NY 11222
Dupont St Senior Housing Division	Unknown	Public facilities and institutions	80 Dupont Street	80 Dupont Street, Brooklyn, NY 11222
Gabrys, Stanislaw	Stanislaw Gabrys	One- & two-family buildings	66 Dupont Street	66 Dupont Street, Brooklyn, NY 11222
Nicole Associates LLC	Unknown	Industrial and manufacturing	19 Clay Street	41 Box Street, Brooklyn, NY 11222
Greenpoint Development Group LLC	Unknown	Industrial and manufacturing	15 Clay Street	112-45 Roosevelt Ave, Corona, NY 11368
Rimani Realty LLC	Unknown	Miscellaneous	40 Commercial Street	101 Malba Drive, Malba, NY 11357
Dupont Street Developers LLC	Bo Jin Zhu	Industrial and manufacturing	14 Clay Street	390 Berry Street, Suite 200 Brooklyn, NY 11249
Dupont Street Developers LLC	Bo Jin Zhu	Industrial and manufacturing	57 Dupont Street	390 Berry Street, Suite 200 Brooklyn, NY 11249

Local News and Media:

Owner/Entity Name	Type	Address	Phone	Website
The Brooklyn Eagle	Print	16 Court Street Brooklyn, NY 11241	718-422-7413	www.brooklyneagle.com
Greenpoint Gazette	Online	597 Manhattan Avenue Brooklyn, New York 11211	718-643-9099	https://greenpointers.com/2008/06/17/greenpoint-gazette-welcome-to-the-21st-century/
Spectrum 1 News	Television	75 Ninth Avenue New York, NY 10011	212-691-6397	https://www.ny1.com/nyc/all-boroughs/about-us/contact-us

Public Water Supply:

Public water supply is a shared responsibility between the New York City Department of Environmental Protection (NYCDEP) and the Municipal Water Finance Authority.

Owner/Entity Name	Contact	Address	Phone	Email
NYCDEP	Vincent Sapienza - Commissioner	59-17 Junction Blvd. Flushing, NY 11373	718-595-6565	ltpc@dep.nyc.gov
NYC Municipal Water Finance Authority	Olga Chernat-Executive Director	255 Greenwich Street 6th Floor New York, NY 10007	212-788-5889	N/A

Additional Requests:

We are unaware of any requests to be included on the contact list for the former NuHart East Site.

School or Day Care located on or proximal to the site:

There are no schools or daycares located on the Site. The following schools or day care facilities are located within ½-mile radius to the site:

School/Day Care Name	Approximate distance from Site in feet and (directional)	Administrator	Phone	Address
NY League for Early Learning – The Greenpoint School	2250' (east)	Marie Gallagher	347-472-4792	725 Leonard Street, Brooklyn, NY 11222
P.S. 31 - Samuel F. Dupont	3300' (south)	Mary Scarlato	718-383-8998	75 Meserole Avenue, Brooklyn, NY 11222
P.S. 34 – Oliver H Perry	3800' (southeast)	Carmen Asselta	718-389-5842	131 Normal Avenue, Brooklyn, NY 11211
Greenpoint Montessori	1056' (northeast)	Kat Walker	262-732-2359	288 McGuinness Boulevard, Brooklyn, NY 11211
Lightbridge Academy	1625' (southwest)	N/A	718-369-6300	23 India Street, Brooklyn, NY 11222
Building Blocks of Greenpoint	1950' (southwest)	N/A	718-383-0208	44 Kent Street, Brooklyn, NY 11211

Document Repository:

Brooklyn Community Board 1 and the Brooklyn Public Library – Williamsburg Branch were notified in July 2018 via email by EBC regarding utilizing their space as document repositories. Documentation of the confirmation is attached below. The repository information is detailed below:

Owner/Entity Name	Contact	Address	Phone	Email
Brooklyn Public Library – Williamsburg Branch	Catherine Skrzpek	718-302-3485	240 Division Avenue Brooklyn, NY 11211	c.skrzpek@brooklynpubliclibrary.org
Brooklyn Public Library – Greenpoint Branch	Alexa Orr	718- 389-4394	107 Norman Ave. Brooklyn, NY 11222	a.orr@brooklynpubliclibrary.org

Community Board:

Owner/Entity Name	Contact	Address	Phone	Email
Brooklyn Community Board 1 District Manager	Dealice Fuller	718-389-0009	435 Graham Avenue Brooklyn, NY 11211	bk01@cb.nyc.gov

**Acknowledgement From Brooklyn Public Library – Williamsburg
Branch Agreeing to Act as Document Repository**



ENVIRONMENTAL BUSINESS CONSULTANTS


July 10, 2018

Brooklyn Public Library
Williamsburg Branch
240 Division Avenue
Brooklyn, NY 11207

**Re: NYS Brownfield Cleanup Program Application
Former NuHart Facility East
22-32 Clay Street and 67-93 Dupont Street**

In compliance with the requirements of the NYSDEC Brownfield Clean-up Program, the Brooklyn Public Library, Williamsburg Branch, located at 240 Division Avenue, Brooklyn, NY 11207 agrees to serve as a designated repository for the above referenced project to facilitate citizen access to project documents such as Work Plans, Technical Specifications and Investigative Reports.

Please sign below and return the original copy to our office at the address shown below.

Accepted by:  Date 8/6/2018
for Brooklyn Public Library - Williamsburg Branch



ENVIRONMENTAL BUSINESS CONSULTANTS

1800 MIDDLE COUNTRY ROAD
RIDGE, NY 11961

PHONE 631.504.6000
FAX 631.924.2870

Conlon, Mari

From: Skrzypek, Catherine <cskrzypek@bklynlibrary.org>
Sent: Friday, September 10, 2021 1:34 PM
To: Conlon, Mari
Cc: Bellew, James
Subject: Re: Confirmation of Brownfield Cleanup Program Site Document Repository

CAUTION: External Email

Hi--

Thanks for reaching out. Yes, you can continue to send your depository material to the Williamsburgh Library. Have a good weekend.

Catherine

Catherine Skrzypek | Neighborhood Library Supervisor, Williamsburgh Branch
Brooklyn Public Library
718.302.3485
bklynlibrary.org

From: Conlon, Mari <MConlon@haleyaldrich.com>
Sent: Friday, September 10, 2021 1:20 PM
To: Skrzypek, Catherine <cskrzypek@bklynlibrary.org>
Cc: Bellew, James <JBellew@haleyaldrich.com>
Subject: RE: Confirmation of Brownfield Cleanup Program Site Document Repository

Good afternoon,

Can you please advise on the below and confirm the willingness of the Williamsburg Brooklyn Public Library Branch to continue to serve as a designated repository for the Former NuHart East Site located at 22-32 Clay Street and 67-93 Dupont Street.

Thank you,

Mari Cate Conlon
Project Manager

Haley & Aldrich of New York
237 West 35th Street, 16th Floor
New York, NY 10123

T: 646-277-5688
M: 347-271-1521

www.haleyaldrich.com

From: Conlon, Mari
Sent: Wednesday, September 8, 2021 11:05 AM
To: cskrzypek@bklynlibrary.org
Cc: Bellew, James <JBellew@haleyaldrich.com>
Subject: Confirmation of Brownfield Cleanup Program Site Document Repository

Good morning,

This email is to ask that you can confirm the willingness of the Williamsburg Brooklyn Public Library Branch to continue to serve as a designated repository for the Former NuHart East Site located at 22-32 Clay Street and 67-93 Dupont Street. The repository will facilitate citizen access to project documents such as Work Plans, Technical Specifications and Investigation Reports. The initial signed acceptance to become a repository for this Site is attached to this email.

Can you please kindly respond confirming your ability to continue as a repository for this Site?

Thank you,

Mari Cate Conlon
Project Manager

Haley & Aldrich of New York
237 West 35th Street, 16th Floor
New York, NY 10123

T: 646-277-5688
M: 347-271-1521

www.haleyaldrich.com

Acknowledgement From Brooklyn Public Library – Greenpoint Branch
Agreeing to Act as Document Repository



HALEY & ALDRICH OF NEW YORK
237 W 35th Street
16th Floor
New York, NY 10123
Tel: 646.277.5685

13 September 2021
File No. 0201891

Brooklyn Public Library – Greenpoint Branch
107 Norman Avenue
Brooklyn, NY 11222
Via email: athompson@bklynlibrary.org
Attn: Rebecca Cowley

Subject: Brownfield Cleanup Program Application – Request for Repository Use
Former Nuhart East Site
22-23 Clay Street & 67-93 Dupont Street
Brooklyn, New York 11222

Dear Ms. Cowley,


Haley & Aldrich of New York (Haley & Aldrich), on behalf of Dupont Street 1 LLC, is requesting use of the Brooklyn Public Library – Greenpoint Branch as a document repository for the anticipated project located at 22-23 Clay Street & 67-93 Dupont Street, Brooklyn, NY. The New York State Department of Environmental Conservation (NYSDEC) requires a letter certifying that the proposed document repository is able to serve as a public repository for all documents pertaining to the environmental cleanup at the Site. Please sign below denoting that your library would be amenable to serving as a temporary public repository.


Should you have any questions, please do not hesitate to give me a call at (646) 277-5686.

Thank you,
HALEY & ALDRICH OF NEW YORK


James M. Bellew
Senior Associate

The Brooklyn Public Library – Greenpoint Branch is willing to act as a public document repository holding and making available of all provided environmental related to the 22-23 Clay Street & 67-93 Dupont Street, Brooklyn, NY Brownfield Cleanup Project.


Name


Date


Title

Acknowledgement From Brooklyn Community Board 1 Agreeing to Act as Document Repository

(Previously signed repository confirmation included herein. Confirmation from Community Board 1 to continue to act as a repository has been requested multiple times via email as well as by Ms. Mari Conlon of Haley & Aldrich via phone call and in person on 13 September 2021. Upon inquiry, Community Board 1 personnel informed Haley & Aldrich of a policy change in which they will not sign or confirm repository status pro forma but will sign documentation of receipt once documents are submitted via USB.)



ENVIRONMENTAL BUSINESS CONSULTANTS

July 10, 2018

Gerald A. Esposito
Brooklyn Community Board 1
435 Graham Avenue
Brooklyn, NY 11211

**Re: NYS Brownfield Cleanup Program Application
Former NuHart Facility East
22-32 Clay Street and 67-93 Dupont Street**

In compliance with the requirements of the NYSDEC Brownfield Clean-up Program, Brooklyn Community Board 1, located at 435 Graham Avenue, Brooklyn, NY 11211 agrees to serve as a designated repository for the above referenced project to facilitate citizen access to project documents such as Work Plans, Technical Specifications and Investigative Reports.

Please sign below and return the original copy to our office at the address shown below.

Accepted by: _____



BROOKLYN COMMUNITY BOARD 1
OFFICE OF THE DISTRICT MANAGER
GERALD A. ESPOSITO
435 GRAHAM AVENUE
BROOKLYN, NEW YORK 11211

Date _____

18 AUG 6 2:22 PM



ENVIRONMENTAL BUSINESS CONSULTANTS

1800 MIDDLE COUNTRY ROAD
RIDGE, NY 11961

PHONE 631.504.6000
FAX 631.924.2870

Conlon, Mari

From: Conlon, Mari
Sent: Friday, September 10, 2021 1:22 PM
To: BK01 (CB)
Cc: Bellew, James
Subject: RE: Confirmation of Brownfield Cleanup Program Site Document Repository

Importance: High

Good afternoon,

Can you please advise on the below and confirm the willingness of the Community Board 1 to continue to serve as a designated repository for the Former NuHart East Site located at 22-32 Clay Street and 67-93 Dupont Street.

Thank you,

Mari Cate Conlon
Project Manager

Haley & Aldrich of New York
237 West 35th Street, 16th Floor
New York, NY 10123

T: 646-277-5688
M: 347-271-1521

www.haleyaldrich.com

From: Conlon, Mari
Sent: Wednesday, September 8, 2021 11:05 AM
To: BK01 (CB) <bk01@cb.nyc.gov>
Cc: Bellew, James <JBellew@haleyaldrich.com>
Subject: Confirmation of Brownfield Cleanup Program Site Document Repository

Good morning,

This email is to ask that you can confirm the willingness of the Community Board 1 to continue to serve as a designated repository for the Former NuHart East Site located at 22-32 Clay Street and 67-93 Dupont Street. The repository will facilitate citizen access to project documents such as Work Plans, Technical Specifications and Investigation Reports. The initial signed acceptance to become a repository for this Site is attached to this email.

Can you please kindly respond confirming your ability to continue as a repository for this Site?

Thank you,

Mari Cate Conlon
Project Manager

Haley & Aldrich of New York
237 West 35th Street, 16th Floor

New York, NY 10123

T: 646-277-5688

M: 347-271-1521

www.haleyaldrich.com

ATTACHMENT I

Section X: Land Use Factors

Section X – LAND USE FACTORS

All of the lots are currently vacant and unoccupied. The exact date when operations ceased at the Site is unknown; however, it is believed that the NuHart company vacated the building sometime in 2005.

The Requestor intends to redevelop the property with a new 8-story mixed-use commercial retail and residential building. The proposed redevelopment will contain 480 residential units, with 144 of these being inclusionary affordable units. One hundred percent of the lot would be excavated to a depth of approximately 12 feet for the cellar level of the proposed building.

All five lots are within an MX-8 Special Mixed-Use District and are currently zoned M1-2/R6A. The Special Mixed-Use District (MX) was established in 1997 to encourage investment in, and enhance the vitality of, existing neighborhoods with mixed residential and industrial uses in close proximity and create expanded opportunities for new mixed-use communities. The proposed project, which includes residential apartments on the upper floors with retail/community space on the first floor, is compatible with the surrounding land use and will be in compliance with the current zoning.

On May 11, 2005, the City Council approved the Greenpoint - Williamsburg Land Use and Waterfront Plan (CEQR No. 04DCP003K) covering nearly 200 blocks in the Greenpoint and Williamsburg neighborhoods of Brooklyn. According to the NYC Department of City Planning Website: "In its Greenpoint-Williamsburg Rezoning, the Department of City Planning proposed zoning changes to allow for housing and open spaces, in tandem with light industry and commercial uses, along two miles of Brooklyn's East River waterfront and upland neighborhoods. Greenpoint and Williamsburg developed more than 100 years ago during Brooklyn's great industrial age, when both sides of the East River were dominated by large factories, oil refineries, and shipyards. The neighborhoods adjoining the waterfront housed the workers and, within these areas, homes and factories intermingled, setting a pattern of mixed use that still shapes the neighborhoods today. Over the years, these neighborhoods have grown and adapted to changing economic conditions. The refineries and shipbuilders have gone, and new generations of businesses, entrepreneurs and residents have emerged. The waterfront, however, remains largely derelict, dominated by empty lots and crumbling structures, and almost entirely inaccessible to the public.

"The proposal was designed to create opportunities for thousands of new housing units, including affordable housing in areas that have been mostly vacant and derelict for years. In recognition of the mixed-use character of these neighborhoods, the proposal would permit light industrial and residential uses to coexist in specified areas, and it would retain manufacturing zoning for critical concentrations of industry. The proposal also included a plan for a continuous publicly accessible esplanade and new public open spaces along the waterfront".

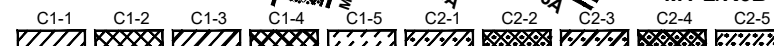
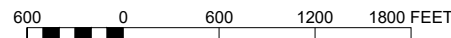
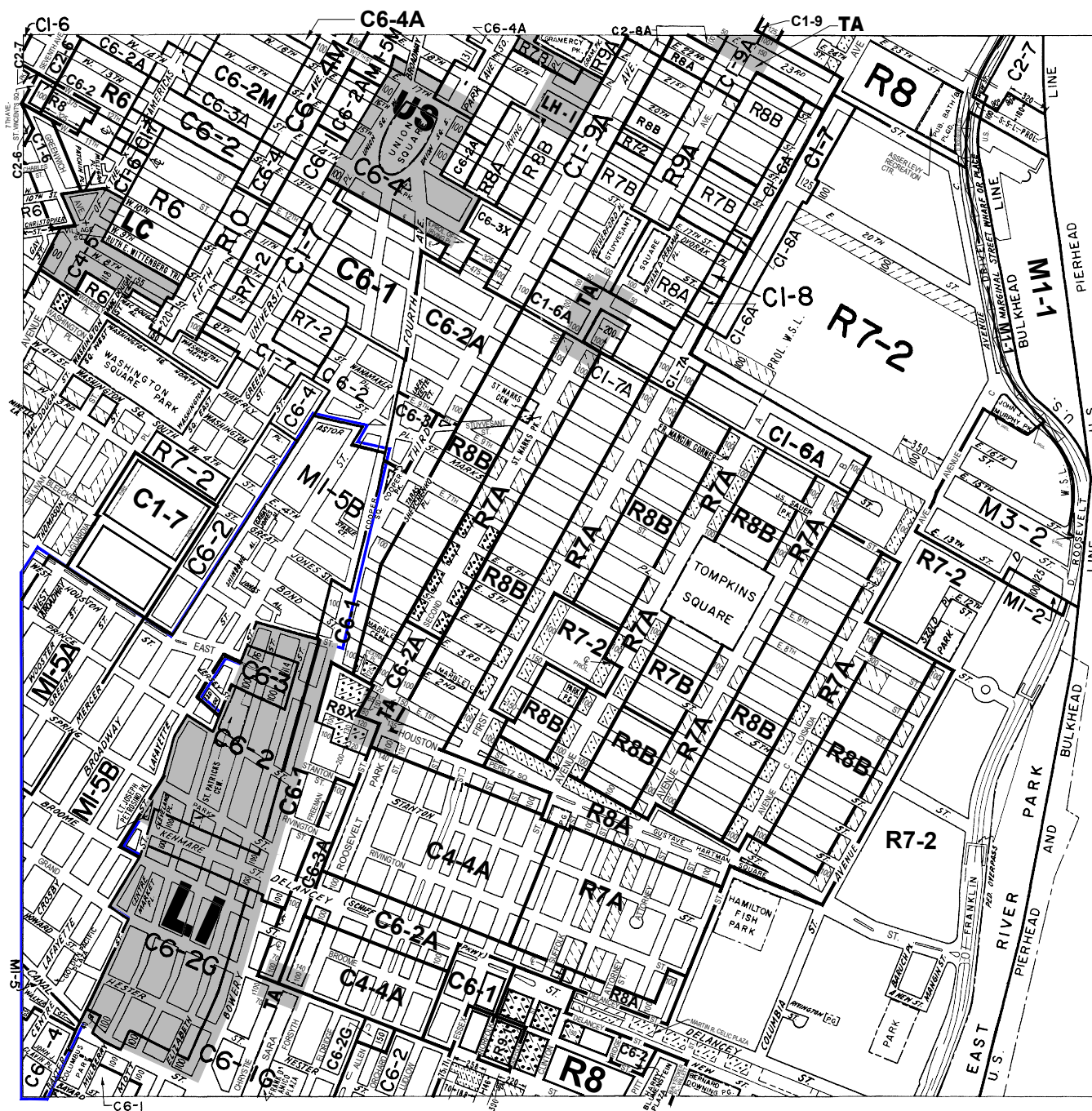
The objectives of the rezoning were to:

- Reflect changing conditions. Enact comprehensive zoning changes to address the dramatic changes that have taken place in recent decades, and to prepare the communities for the twenty-first century.
- Promote housing opportunities. Capitalize on vacant and underused land for new housing development, addressing both local and citywide needs.
- Fulfill the city's commitment to affordable housing.
- Address neighborhood context. New development should fit in with its surroundings, building on the strong character of the existing neighborhoods.

- Protect important concentrations of industrial activity. While industry in the area has been declining sharply for decades, manufacturing zones should be retained where important concentrations of industrial activity and employment exist.
- Create a continuous waterfront walkway and maximize public access to the waterfront. Establish a blueprint for a revitalized, publicly accessible East River waterfront.
- Facilitate development that will reconnect the neighborhood to the waterfront. Taking into account the difficulties of waterfront redevelopment, shape new development so that it connects the inland neighborhoods to the waterfront.

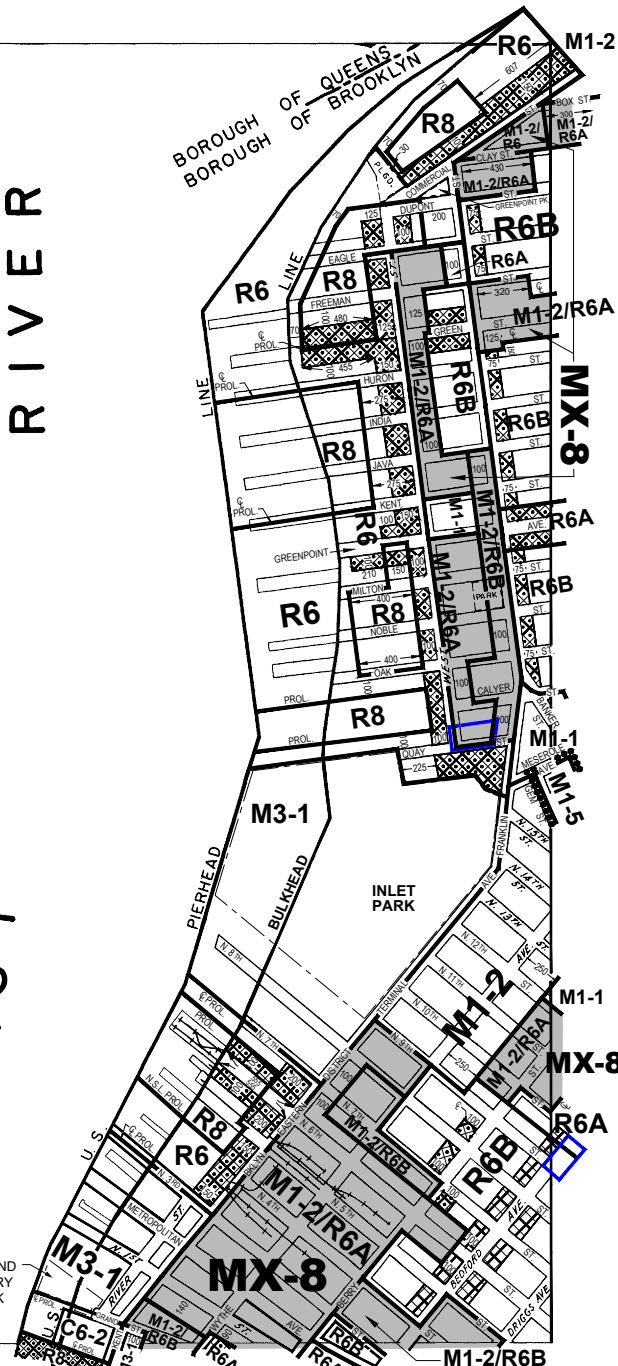
The proposed project will be in compliance with the current land use plans as identified in the Greenpoint - Williamsburg Land Use and Waterfront Plan (CEQR No. 04DCP003K) adopted by the City on May 11, 2005.

Click blue outline on map to view diagram of **proposed** zoning change



NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

EAST RIVER



ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

- R – RESIDENTIAL DISTRICT
- C – COMMERCIAL DISTRICT
- M – MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

Effective Date(s) of Rezoning:

05-27-2021 C 210138 ZMK

Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.

For a list of lots subject to "D" restrictive declarations, see APPENDIX D.

For Inclusionary Housing designated areas and Mandatory Inclusionary Housing areas on this map, see APPENDIX F.

MAP KEY

8b	8d	9b
12a	12c	13a
12b	12d	13b

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NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: www.nyc.gov/planning or contact the Zoning Information Desk at (212) 720-3291.

ZONING
MAP **12c**

ATTACHMENT J

Supplemental Questions Section: Sites Seeking Tangible Property Credits in NYC

Supplemental Questions – Site Seeking Tangible Credit

The development is planned to include affordable housing; however, an agreement is not available. The Regulatory Agreement will be provided to the NYSDEC with a subsequent amendment to the BCP Application.