HUNTS POINT MARINE TRANSFER STATION PARCEL
BROWNFIELD CLEANUP PROGRAM APPLICATION

For the Property located at
Marine Transfer Station Parcel
Bronx, NY 10474
BCP# C203115

Submitted to:
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7020

Prepared for:
New York City Economic Development Corporation
110 William Street
New York, NY 10038

Prepared by:

GEI Consultants
1385 Broadway
Floor 20
New York, NY 10018

July 16, 2018

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

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:** _____

PART A (note: application is separated into Parts A and B for DEC review purposes) ***BCP App Rev 9***

Section I. Requestor Information - See Instructions for Further Guidance DEC USE ONLY BCP SITE #:

NAME New York City Department of Sanitation (DSNY)

ADDRESS Attn: Steven Costas, 125 Worth Street, Room 716

CITY/TOWN New York, NY ZIP CODE 10013

PHONE 646-885-4727 | FAX | E-MAIL scostas@dsny.nyc.gov

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.

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

1. What stage is the project starting at? ■ Investigation ☐ Remediation

2. If the project is starting at the remediation stage, a Remedial Investigation Report (RIR), Alternatives Analysis, and Remedial Work Plan must be attached (see *DER-10 / Technical Guidance for Site Investigation and Remediation* for further guidance).

3. If a final RIR is included, please verify it meets the requirements of Environmental Conservation Law (ECL) Article 27-1415(2): ☐ Yes ☐ No

4. 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

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

To the extent that existing information/studies/reports are available to the requestor, please attach the following (**please submit the information requested in this section in electronic format only**):

1. **Reports:** an example of an Investigation Report is a Phase II Environmental Site Assessment report prepared in accordance with the latest American Society for Testing and Materials standard (ASTM E1903).

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			
Chlorinated Solvents			
Other VOCs			
SVOCs	Benzo(a)pyrene		
Metals	Arsenic	Iron, Lead, Magnesium, Manganese	
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?* ■ **Yes** ☐ **No**
(*answering No will result in an incomplete application)

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

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

Other:_____

Section IV. Property Information - See Instructions for Further Guidance

PROPOSED SITE NAME Hunts Point Marine Transfer Station Parcel

ADDRESS/LOCATION Marine Transfer Station Parcel

CITY/TOWN Bronx, NY ZIP CODE 10474

MUNICIPALITY(IF MORE THAN ONE, LIST ALL):
New York City

COUNTY Bronx SITE SIZE (ACRES) 4

LATITUDE (degrees/minutes/seconds)	LONGITUDE (degrees/minutes/seconds)
40 ° 48 ' 25 "	73 ° 52 ' 15 "

COMPLETE TAX MAP INFORMATION FOR ALL TAX PARCELS INCLUDED WITHIN THE PROPERTY BOUNDARIES. ATTACH REQUIRED MAPS PER THE APPLICATION INSTRUCTIONS.

Parcel Address	Section No.	Block No.	Lot No.	Acreage
Food Center Drive, Bronx, NY	2	2781	306	5.7

1. Do the proposed site boundaries correspond to tax map metes and bounds? ☐ Yes ■ No
   If no, please attach a metes and bounds description of the property.

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 : 117

   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 ■ No

6. 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
Transfer Station Registration	NYSDEC	DSNY Household Special Waste Drop-off Site. Activity # [03RA2]

10. Property Description and Environmental Assessment – **please refer to application instructions for the proper format of <u>each</u> narrative requested.**
Are the Property Description and Environmental Assessment narratives included in the **prescribed format**? ■ Yes ☐ No

11. For sites located within the five counties comprising New York City, is the requestor seeking a determination that the site is eligible for tangible property tax credits? If yes, requestor must answer questions on the supplement at the end of this form. ■ Yes ☐ No

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, <u>except</u> 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 New York City Economic Development Corporation (NYCEDC)/ Tracey Bell		
ADDRESS 110 William Street		
CITY/TOWN New York, NY		ZIP CODE 10038
PHONE 212-312-3752	FAX	E-MAIL tbell@edc.nyc
NAME OF REQUESTOR'S CONSULTANT GEI Consultants, Inc., P.C./ Kevin McCarty		
ADDRESS 1385 Broadway, Floor 20		
CITY/TOWN New York, NY		ZIP CODE 10018
PHONE 212-845-9965	FAX	E-MAIL kmccarty@geiconsultants.com
NAME OF REQUESTOR'S ATTORNEY Meredith Jones/NYCEDC		
ADDRESS 110 William Street		
CITY/TOWN New York, NY		ZIP CODE 10038
PHONE 212-312-3563	FAX	E-MAIL mjones@edc.nyc
Section VI. Current Property Owner/Operator Information – if not a Requestor		
CURRENT OWNER'S NAME		OWNERSHIP START DATE: circa 1970
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL
CURRENT OPERATOR'S NAME		
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL

IF REQUESTOR IS NOT THE CURRENT OWNER, DESCRIBE REQUESTOR'S RELATIONSHIP TO THE CURRENT OWNER, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND THE CURRENT OWNER.
PROVIDE A LIST OF PREVIOUS PROPERTY OWNERS AND OPERATORS WITH NAMES, LAST KNOWN ADDRESSES AND TELEPHONE NUMBERS AS AN ATTACHMENT. DESCRIBE REQUESTOR'S RELATIONSHIP, TO EACH PREVIOUS OWNER AND OPERATOR, INCLUDING ANY RELATIONSHIP BETWEEN REQUESTOR'S CORPORATE MEMBERS AND PREVIOUS OWNER AND OPERATOR. IF NO RELATIONSHIP, PUT "NONE".

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

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

1. Are any enforcement actions pending against the requestor regarding this site? ☐ Yes ■ No
2. Is the requestor subject to an existing order for the investigation, removal or remediation of contamination at the site? ☐ Yes ■ 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 ☐ Yes ■ No

Section VII. Requestor Eligibility Information (continued)

4. Has the requestor been determined in an administrative, civil or criminal proceeding to be in violation of i) any provision of the ECL Article 27; ii) any order or determination; iii) any regulation implementing Title 14; or iv) any similar statute, regulation of the state or federal government? If so, provide an explanation on a separate attachment. ☐ Yes ■ No
5. Has the requestor previously been denied entry to the BCP? If so, include information relative to the application, such as name, address, DEC assigned site number, the reason for denial, and other relevant information. ☐ Yes ■ 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)

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

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? If yes, please provide: Order #_____ ☐ Yes ■ No
6. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? If yes, please provide explanation as an attachment. ☐ Yes ■ No

Section IX. Contact List Information

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). In addition, attach a copy of an acknowledgement from the repository indicating that it agrees to act as the document repository for the property.
8. Any community board located in a city with a population of one million or more, if the proposed site is located within such community board's boundaries.

Section X. Land Use Factors	
1. What is the current zoning for the site? What uses are allowed by the current zoning? ☐ Residential ☑ Commercial ☑ Industrial If zoning change is imminent, please provide documentation from the appropriate zoning 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
5. Is the proposed use consistent with applicable zoning laws/maps? Briefly explain below, or attach additional information and documentation if necessary. The Site location is zoned for commercial and manufacturing use. The proposed plan is to continue use of the property by the Department of Sanitation of New York as a storage and transfer facility. The site conforms with applicable zoning laws/maps for this section of Hunts Point.	■ Yes ☐ No
6. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, or other adopted land use plans? Briefly explain below, or attach additional information and documentation if necessary. The proposed use is consistent with recent redevelopment patterns in the Hunts Point Food Distribution Center. The Department of Sanitation of New York will continue operation of the site as a transfer and storage facility.	■ Yes ☐ No

XI. Statement of Certification and Signatures

(By requestor who is an individual)

If this application is approved, I hererby acknowledge and agree: (1) to execute a Brownfield Cleanup Agreement (BCA) within 60 days of the date of DEC's approval letter; (2) to the general terms and conditions set forth in the *Proposed 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: 7/16/18 Signature: _____

Print Name: Steven Costas

(By a requestor other than an individual)

I hereby affirm that I am First Deputy Commissioner (title) of DSNY (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 *Proposed 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: 7/16/18 Signature: _____

Print Name: Steven Costas

SUBMITTAL INFORMATION:

- **Two (2)** copies, one paper copy with original signatures and one electronic copy in 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

FOR DEC USE ONLY
BCP SITE T&A CODE:_____ **LEAD OFFICE:**_____

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

BCP App Rev 9

Property is in Bronx, Kings, New York, Queens, or Richmond counties.	■ Yes ☐ No
Requestor seeks a determination that the site is eligible for the tangible property credit component of the brownfield redevelopment tax credit.	■ Yes ☐ 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.	■ Yes ☐ No
2. Is the property upside down or underutilized as defined below? Upside Down?	☐ Yes ■ No
Underutilized?	☐ Yes ■ No

From ECL 27-1405(31):

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

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

375-3.2:

(l) "Underutilized" means, as of the date of application, real property on which no more than fifty percent of the permissible floor area of the building or buildings is certified by the applicant to have been used under the applicable base zoning for at least three years prior to the application, which zoning has been in effect for at least three years; and

(1) the proposed use is at least 75 percent for industrial uses; or

(2) at which:

(i) the proposed use is at least 75 percent for commercial or commercial and industrial uses;

(ii) the proposed development could not take place without substantial government assistance, as certified by the municipality in which the site is located; and

(iii) one or more of the following conditions exists, as certified by the applicant:

(a) property tax payments have been in arrears for at least five years immediately prior to the application;

(b) a building is presently condemned, or presently exhibits documented structural deficiencies, as certified by a professional engineer, which present a public health or safety hazard; or

(c) there are no structures.

"Substantial government assistance" shall mean a substantial loan, grant, land purchase subsidy, land purchase cost exemption or waiver, or tax credit, or some combination thereof, from a governmental entity.

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: Hunts Point Marine Transfer Station Parcel **Site Address:** Marine Transfer Station Parcel
City: New York **County:** Bronx **Zip:** 10474

Tax Block & Lot
Section (if applicable): 2 **Block:** 2781 **Lot:** 306

Requestor Name: **Requestor Address:**
City: **Zip:** **Email:**

Requestor's Representative (for billing purposes)
Name: New York City Economic Development Corporation (NYCEDC)/ Tracey Bell **Address:** 110 William Street
City: **Zip:** **Email:** tbell@edc.nyc

Requestor's Attorney
Name: Meredith Jones/NYCEDC **Address:** 110 William Street
City: **Zip:** **Email:** mjones@edc.nyc

Requestor's Consultant
Name: GEI Consultants, Inc., P.C./ Kevin McCarty **Address:** 1385 Broadway, Floor 20
City: New York, NY **Zip:** 10018 **Email:** kmccarty@geiconsultants.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:

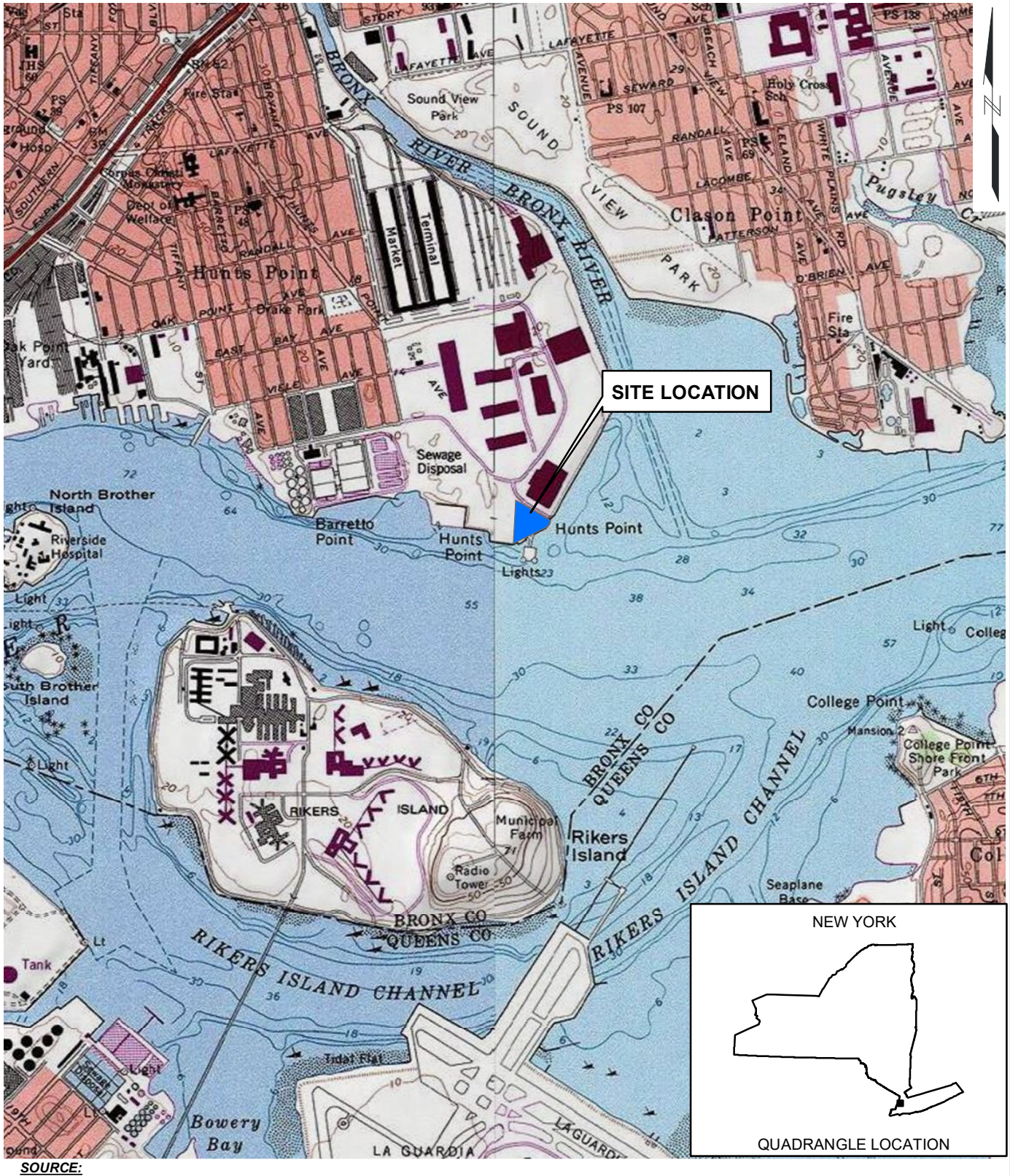
For NYC Sites, is the Requestor Seeking Tangible Property Credits: ☐ Yes ☐ No

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:

Figures



SOURCE:

1. USGS 7.5' TOPOGRAPHIC QUADRANGELS
CENTRAL PARK, NY; FLUSHING, NY
LATITUDE, LONGITUDE (WGS 1984)
40.801 DEG LAT, -73.873 DEG LONG

0 2,000 4,000

SCALE: 1" = 2000'

Marine Transfer Facility Hunts Point Bronx, New York	GEI Consultants	SITE LOCATION MAP
NYC Economic Development Corporation New York, New York	Project 1802398	June 2018 Fig. 1

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SOURCE:
1. ESRI WORLD IMAGERY

0 300 600

SCALE: 1" = 300'

Marine Transfer Facility Bronx, New York	GEI Consultants	SITE PLAN
NYC Economic Development Corporation New York, New York	Project 1802398	June 2018 Fig. 2

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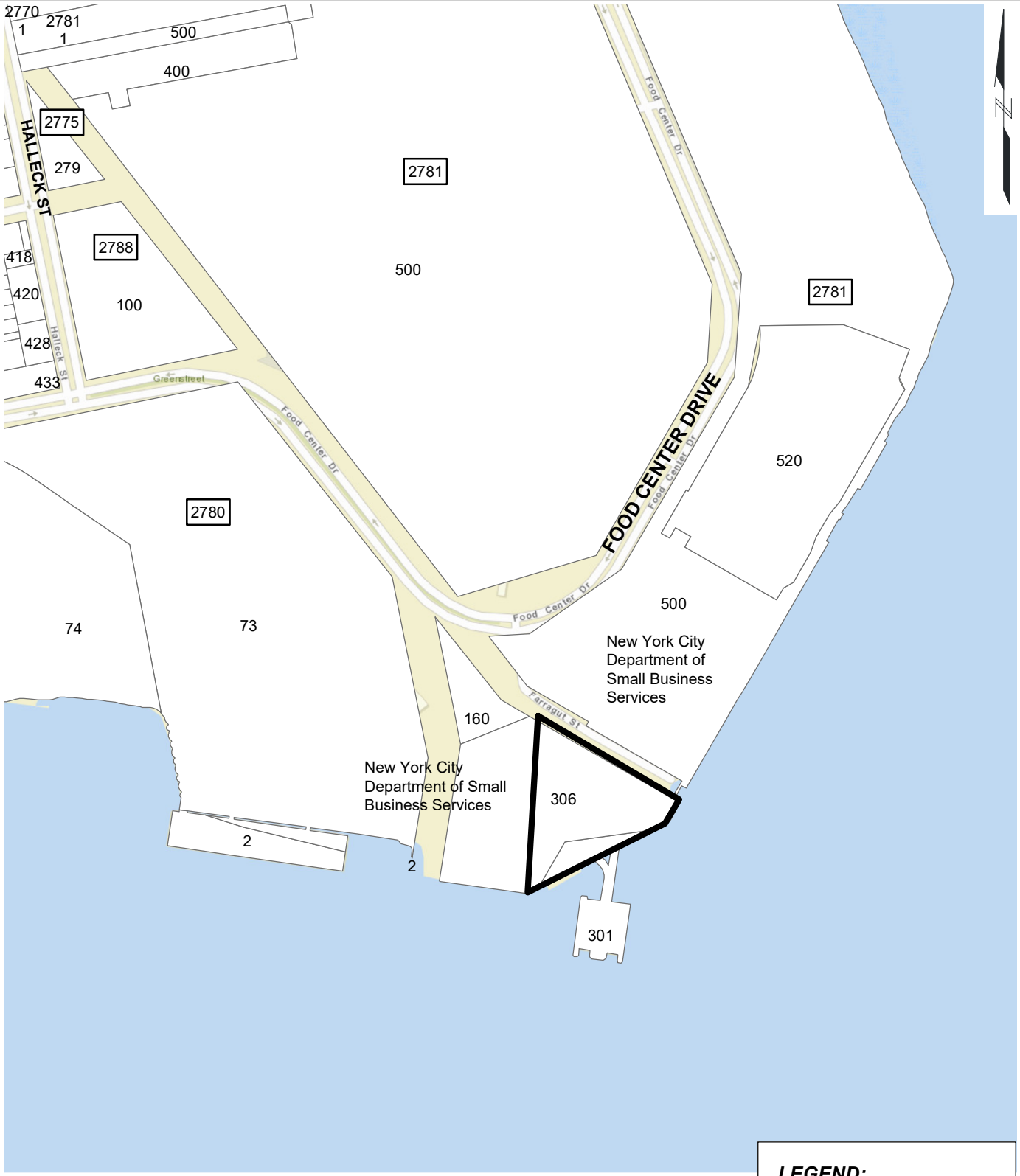

Marine Transfer Facility Bronx, New York	GEI Consultants	TAX MAP
NYC Economic Development Corporation New York, New York	Project 1802398	June 2018 Fig. 3

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SOURCE:
1. ESRI WORLD IMAGERY
2. NYSDEC AND NYS DEPT. OF LABOR

0 500 1,000

SCALE: 1" = 500'

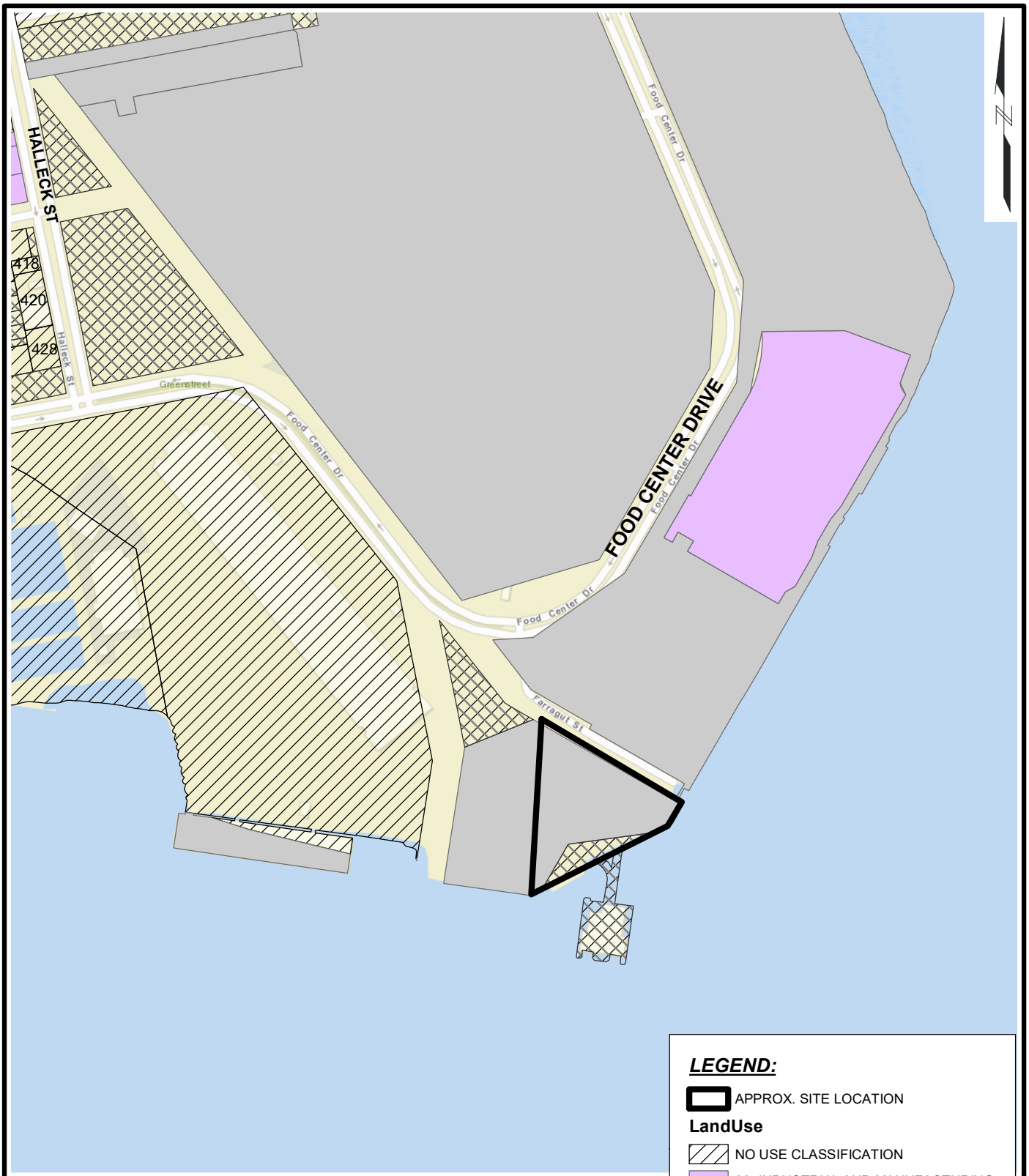
LEGEND:

ENVIRONMENTAL ZONE A

APPROX. SITE LOCATION

Marine Transfer Facility Bronx, New York	GEI Consultants	ENVIRONMENTAL ZONE MAP
NYC Economic Development Corporation New York, New York	Project 1802398	June 2018 Fig. 4

J:\Projects\Integral\Hunts Point\Marine Transfer Facility\EnvironmentalZone.mxd



SOURCE:
1. ESRI WORLD IMAGERY
2. NYC DEPARTMENT OF CITY PLANNING MAPPLUTO

0 500 1,000

SCALE: 1" = 500'

LEGEND:

APPROX. SITE LOCATION

LandUse

NO USE CLASSIFICATION

06- INDUSTRIAL AND MANUFACTURING

07- TRANSPORTATION AND UTILITY

11-VACANT LAND

Marine Transfer Facility Bronx, New York	GEI Consultants	SURROUNDING PROPERTIES
NYC Economic Development Corporation New York, New York	Project 1802398	June 2018 Fig. 5

J:\Projects\Integral\Hunts Point\Marine Transfer Facility\Surrounding Properties.mxd

SOURCE:
1. ESRI WORLD IMAGERY
2. FEMA 2007 EFFECTIVE FIRM, PANEL 0092

0 500 1,000

SCALE: 1" = 500'

LEGEND:

- APPROX. SITE LOCATION
- 100-YEAR FLOODPLAIN (ZONE VE)
- 100-YEAR FLOODPLAIN (ZONE
- 500- YEAR FLOODPLAIN

Marine Transfer Facility
Bronx, New York

NYC Economic Development Corporation
New York, New York

GEI Consultants

FEMA FLOOD ZONE MAP

Project 1802398 | June 2018 | Fig. 6

J:\Projects\Integral\Hunts Point\Marine Transfer Facility\FEMA.mxd

Attachment to Section II – Project Description

- Description of Development Project

Attachment to Section II – Project Description

4. *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.*

The proposed development project consists of continued use of the property by the New York City Department of Sanitation as a storage and transfer facility serving the Borough of The Bronx.

The remedial investigation is expected to occur between October of 2018 and March of 2019. Remedial Action implementation is anticipated to begin in July of 2019 and finish by January of 2020. Redevelopment plans for the site are still in the preliminary planning stages. A Certificate of Completion is anticipated to be issued by May of 2020.

Attachment to Section III – Property's Environmental History

Site Maps

- Figure 4 – Summary of VOCs, SVOCs and PCBs in Soil, Parsons (2015)
- Figure 5 – Summary of Metals in Subsurface Soil, Parsons (2015)
- Figure 6 – Summary of VOCs, SVOCs, PCBs and Metals in Groundwater, Parsons (2015)
- Figure 7 – Cross Sections, Parsons (2015)

Boring Logs

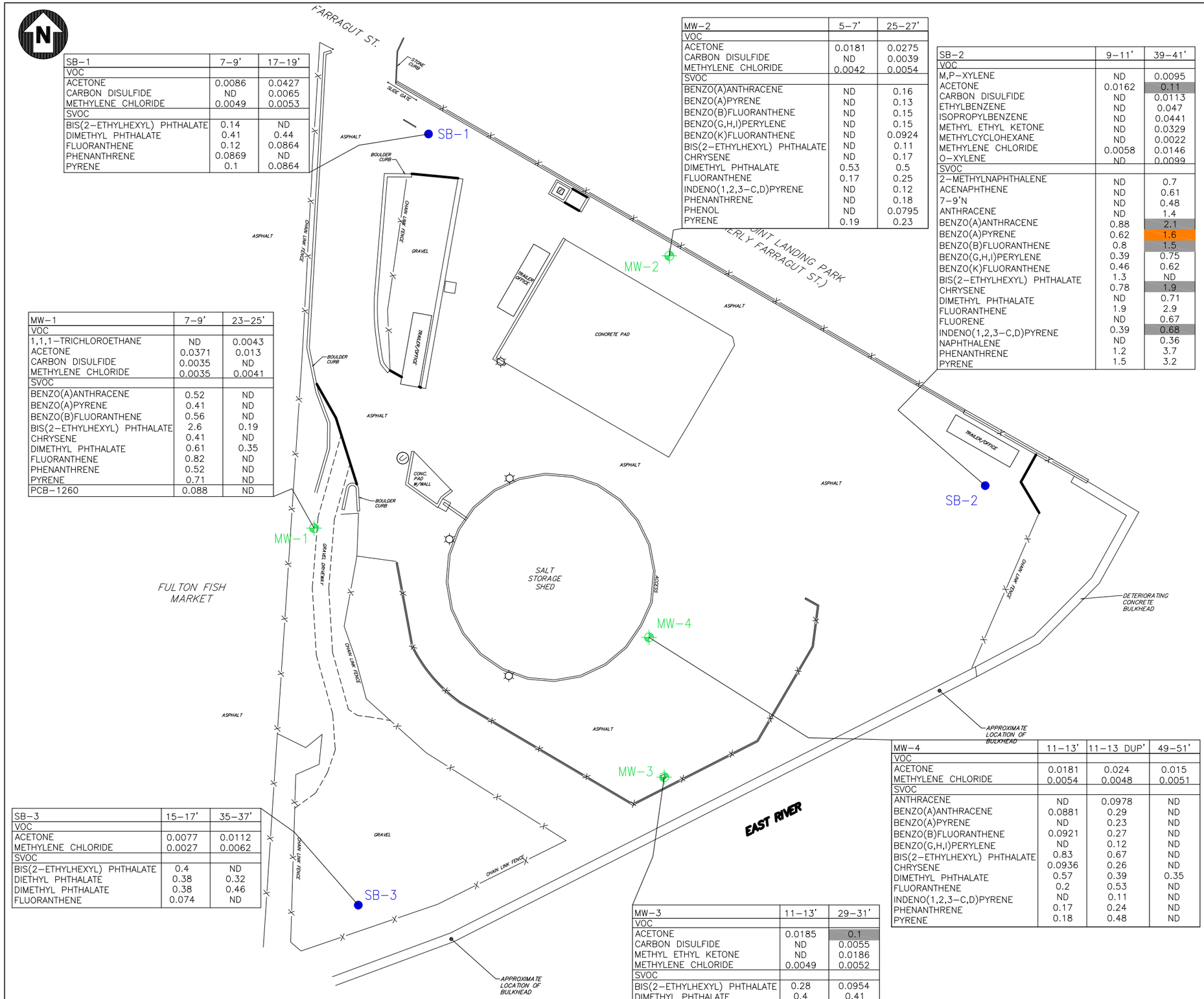
- MW-1 – Parsons (2015)
- MW-2 – Parsons (2015)
- MW-3 – Parsons (2015)
- MW-4 – Parsons (2015)
- SB-1 – Parsons (2015)
- SB-2 – Parsons (2015)
- SB-3 – Parsons (2015)

Sampling Data

- Table 1 – Sample Summary, Parsons (2015)
- Table 3 – Summary of Soil Analytical Data, Parsons (2015)
- Table 4 – Summary of Groundwater Analytical Data, Parsons (2015)

Historic Report (on CD)

- Remedial Investigation Report for the Former Hunts Point Gas Works Marine Transfer Station (MTS) Parcel, Bronx, NY, Parsons, August 2015.



SB-1	7-9'	17-19'
VOC		
ACETONE	0.0086	0.0427
CARBON DISULFIDE	ND	0.0065
METHYLENE CHLORIDE	0.0049	0.0053
SVOC		
BIS(2-ETHYLHEXYL) PHTHALATE	0.14	ND
DIMETHYL PHTHALATE	0.41	0.44
FLUORANTHENE	0.12	0.0864
PHENANTHRENE	0.0869	ND
PYRENE	0.1	0.0864

MW-1	7-9'	23-25'
VOC		
1,1,1-TRICHLOROETHANE	ND	0.0043
ACETONE	0.0371	0.013
CARBON DISULFIDE	0.0035	ND
METHYLENE CHLORIDE	0.0035	0.0041
SVOC		
BENZO(A)ANTHRACENE	0.52	ND
BENZO(A)PYRENE	0.41	ND
BENZO(B)FLUORANTHENE	0.56	ND
BIS(2-ETHYLHEXYL) PHTHALATE	2.6	0.19
CHRYSENE	0.41	ND
DIMETHYL PHTHALATE	0.61	0.35
FLUORANTHENE	0.82	ND
PHENANTHRENE	0.52	ND
PYRENE	0.71	ND
PCB-1260	0.088	ND

MW-2	5-7'	25-27'
VOC		
ACETONE	0.0181	0.0275
CARBON DISULFIDE	ND	0.0039
METHYLENE CHLORIDE	0.0042	0.0054
SVOC		
BENZO(A)ANTHRACENE	ND	0.16
BENZO(A)PYRENE	ND	0.13
BENZO(B)FLUORANTHENE	ND	0.15
BENZO(G,H,I)PERYLENE	ND	0.15
BENZO(K)FLUORANTHENE	ND	0.0924
BIS(2-ETHYLHEXYL) PHTHALATE	ND	0.11
CHRYSENE	ND	0.17
DIMETHYL PHTHALATE	0.53	0.5
FLUORANTHENE	0.17	0.25
INDENO(1,2,3-C,D)PYRENE	ND	0.12
PHENANTHRENE	ND	0.18
PHENOL	ND	0.0795
PYRENE	0.19	0.23

SB-2	9-11'	39-41'
VOC		
M,P-XYLENE	ND	0.0095
ACETONE	0.0162	0.11
CARBON DISULFIDE	ND	0.0113
ETHYLBENZENE	ND	0.047
ISOPROPYLBENZENE	ND	0.0441
METHYL ETHYL KETONE	ND	0.0329
METHYLCYCLOHEXANE	ND	0.0022
METHYLENE CHLORIDE	0.0058	0.0146
O-XYLENE	ND	0.0099
SVOC		
2-METHYLNAPHTHALENE	ND	0.7
ACENAPHTHENE	ND	0.61
7-9'N	ND	0.48
ANTHRACENE	ND	1.4
BENZO(A)ANTHRACENE	0.88	2.1
BENZO(A)PYRENE	0.62	1.6
BENZO(B)FLUORANTHENE	0.8	1.5
BENZO(G,H,I)PERYLENE	0.39	0.75
BENZO(K)FLUORANTHENE	0.46	0.62
BIS(2-ETHYLHEXYL) PHTHALATE	1.3	ND
CHRYSENE	0.78	1.9
DIMETHYL PHTHALATE	ND	0.71
FLUORANTHENE	1.9	2.9
FLUORENE	ND	0.67
INDENO(1,2,3-C,D)PYRENE	0.39	0.68
NAPHTHALENE	ND	0.36
PHENANTHRENE	1.2	3.7
PYRENE	1.5	3.2

SB-3	15-17'	35-37'
VOC		
ACETONE	0.0077	0.0112
METHYLENE CHLORIDE	0.0027	0.0062
SVOC		
BIS(2-ETHYLHEXYL) PHTHALATE	0.4	ND
DIETHYL PHTHALATE	0.38	0.32
DIMETHYL PHTHALATE	0.38	0.46
FLUORANTHENE	0.074	ND

MW-3	11-13'	29-31'
VOC		
ACETONE	0.0185	0.1
CARBON DISULFIDE	ND	0.0055
METHYL ETHYL KETONE	ND	0.0186
METHYLENE CHLORIDE	0.0049	0.0052
SVOC		
BIS(2-ETHYLHEXYL) PHTHALATE	0.28	0.0954
DIMETHYL PHTHALATE	0.4	0.41

MW-4	11-13'	11-13 DUP'	49-51'
VOC			
ACETONE	0.0181	0.024	0.015
METHYLENE CHLORIDE	0.0054	0.0048	0.0051
SVOC			
ANTHRACENE	ND	0.0978	ND
BENZO(A)ANTHRACENE	0.0881	0.29	ND
BENZO(A)PYRENE	ND	0.23	ND
BENZO(B)FLUORANTHENE	0.0921	0.27	ND
BENZO(G,H,I)PERYLENE	ND	0.12	ND
BIS(2-ETHYLHEXYL) PHTHALATE	0.83	0.67	ND
CHRYSENE	0.0936	0.26	ND
DIMETHYL PHTHALATE	0.57	0.39	0.35
FLUORANTHENE	0.2	0.53	ND
INDENO(1,2,3-C,D)PYRENE	ND	0.11	ND
PHENANTHRENE	0.17	0.24	ND
PYRENE	0.18	0.48	ND

LEGEND:

- SITE CHARACTERIZATION MONITORING WELL LOCATIONS
- SITE CHARACTERIZATION SOIL BORING LOCATIONS

ND NOT DETECTED

NOTES:

1. ALL CONCENTRATIONS ARE IN PARTS PER MILLION (ppm)
2. GREY SHADED VALUES EXCEED 6 NYCRR PART 375 UNRESTRICTED SOIL CLEANUP OBJECTIVES.
3. ORANGE SHADED VALUES EXCEED BOTH THE 6 NYCRR PART 375 UNRESTRICTED AND RESTRICTED INDUSTRIAL SOIL CLEANUP OBJECTIVES.
4. ONLY COMPOUNDS DETECTED AT EACH LOCATION ARE SHOWN.

60 30 0 60 120

SCALE: 1"=60'

FIGURE 4

CON EDISON
HUNTS POINT MTS
BRONX, NEW YORK

SUMMARY OF VOCs, SVOCs AND PCBs IN SUBSURFACE SOIL

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NEW YORK 13212 PHONE:315-451-9560

FILE NAME: P:\CONED\448994 - HUNTS POINT MTS\CAD\448994-SK002.DWG

SB-1		
	7-9'	17-19'
METALS		
ALUMINUM	7420	8130
ANTIMONY	ND	0.963
ARSENIC	2.73	3.54
BARIUM	90.3	77.1
BERYLLIUM	0.455	0.493
CALCIUM	1370	8590
CHROMIUM, TOTAL	18.6	19.3
COBALT	11.7	8.31
COPPER	18.5	21
IRON	20700	17900
LEAD	53.1	121
MAGNESIUM	3270	6730
MANGANESE	322	226
MERCURY	0.07	0.155
NICKEL	19.8	15.4
POTASSIUM	2880	1730
SELENIUM	0.489	0.451
SILVER	1.35	1.2
SODIUM	876	1920
VANADIUM	25.4	22.2
ZINC	71.5	96.1

MW-1		
	7-9'	23-25'
METALS		
ALUMINUM	6130	7320
ARSENIC	3.07	1.32
BARIUM	178	75.2
BERYLLIUM	0.404	0.381
CALCIUM	17600	1800
CHROMIUM,TOTAL	22.3	20.9
COBALT	7.93	11.9
COPPER	20	18.5
IRON	15400	20000
LEAD	112	4.17
MAGNESIUM	6970	3780
MANGANESE	201	170
MERCURY	1.41	ND
NICKEL	38.5	17.9
POTASSIUM	1760	4280
SELENIUM	ND	0.51
SILVER	1.07	1.1
SODIUM	765	952
VANADIUM	20.9	32
ZINC	155	43.9

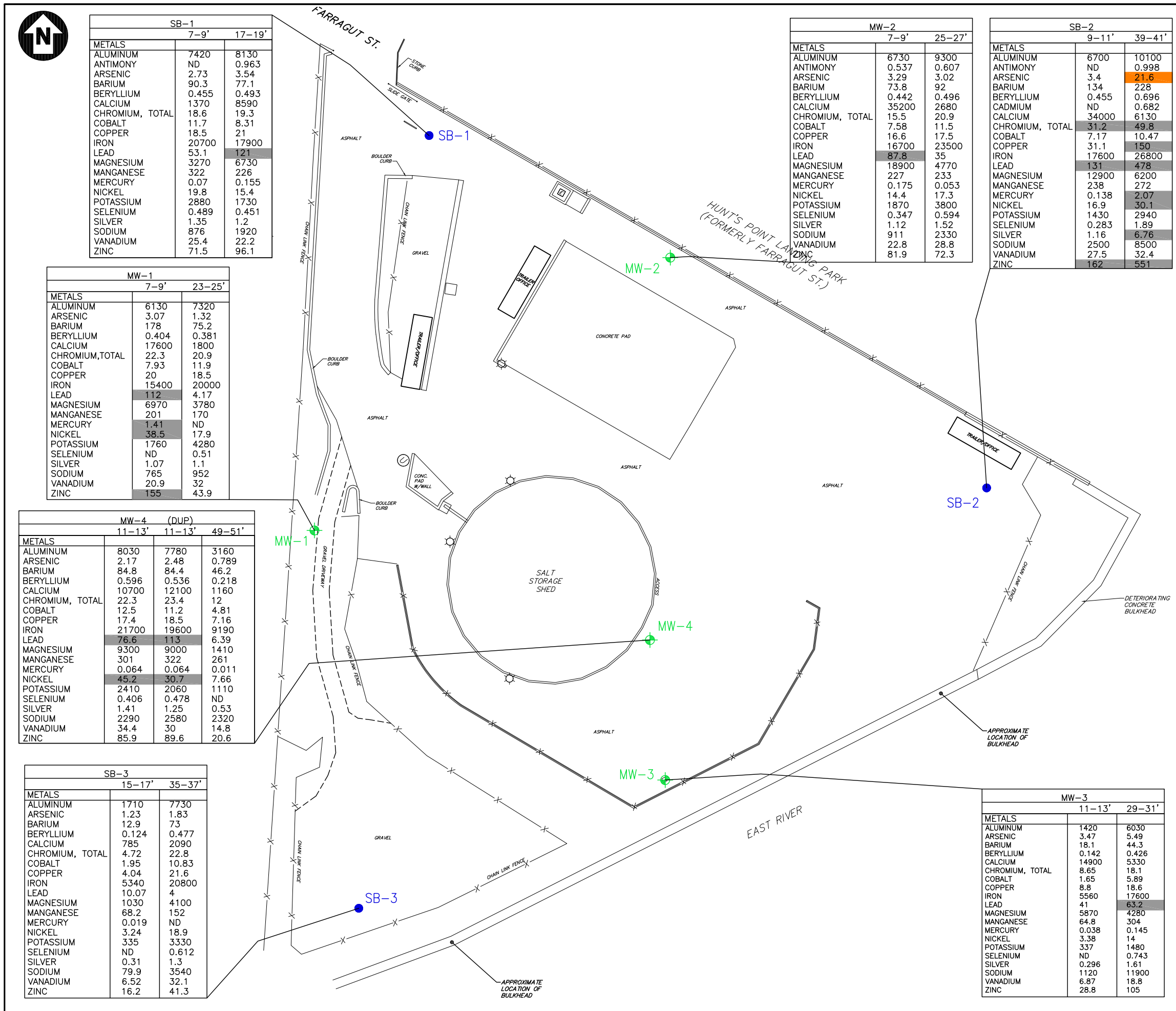
MW-4	(DUP)		
	11-13'	11-13'	49-51'
METALS			
ALUMINUM	8030	7780	3160
ARSENIC	2.17	2.48	0.789
BARIUM	84.8	84.4	46.2
BERYLLIUM	0.596	0.536	0.218
CALCIUM	10700	12100	1160
CHROMIUM, TOTAL	22.3	23.4	12
COBALT	12.5	11.2	4.81
COPPER	17.4	18.5	7.16
IRON	21700	19600	9190
LEAD	76.6	113	6.39
MAGNESIUM	9300	9000	1410
MANGANESE	301	322	261
MERCURY	0.064	0.064	0.011
NICKEL	45.2	30.7	7.66
POTASSIUM	2410	2060	1110
SELENIUM	0.406	0.478	ND
SILVER	1.41	1.25	0.53
SODIUM	2290	2580	2320
VANADIUM	34.4	30	14.8
ZINC	85.9	89.6	20.6

SB-3		
	15-17'	35-37'
METALS		
ALUMINUM	1710	7730
ARSENIC	1.23	1.83
BARIUM	12.9	73
BERYLLIUM	0.124	0.477
CALCIUM	785	2090
CHROMIUM, TOTAL	4.72	22.8
COBALT	1.95	10.83
COPPER	4.04	21.6
IRON	5340	20800
LEAD	10.07	4
MAGNESIUM	1030	4100
MANGANESE	68.2	152
MERCURY	0.019	ND
NICKEL	3.24	18.9
POTASSIUM	335	3330
SELENIUM	ND	0.612
SILVER	0.31	1.3
SODIUM	79.9	3540
VANADIUM	6.52	32.1
ZINC	16.2	41.3

MW-2		
	7-9'	25-27'
METALS		
ALUMINUM	6730	9300
ANTIMONY	0.537	0.607
ARSENIC	3.29	3.02
BARIUM	73.8	92
BERYLLIUM	0.442	0.496
CALCIUM	35200	2680
CHROMIUM, TOTAL	15.5	20.9
COBALT	7.58	11.5
COPPER	16.6	17.5
IRON	16700	23500
LEAD	87.8	35
MAGNESIUM	18900	4770
MANGANESE	227	233
MERCURY	0.175	0.053
NICKEL	14.4	17.3
POTASSIUM	1870	3800
SELENIUM	0.347	0.594
SILVER	1.12	1.52
SODIUM	911	2330
VANADIUM	22.8	28.8
ZINC	81.9	72.3

SB-2		
	9-11'	39-41'
METALS		
ALUMINUM	6700	10100
ANTIMONY	ND	0.998
ARSENIC	3.4	21.6
BARIUM	134	228
BERYLLIUM	0.455	0.696
CADMIUM	ND	0.682
CALCIUM	34000	6130
CHROMIUM, TOTAL	31.2	49.8
COBALT	7.17	10.47
COPPER	31.1	150
IRON	17600	26800
LEAD	131	478
MAGNESIUM	12900	6200
MANGANESE	238	272
MERCURY	0.138	2.07
NICKEL	16.9	30.1
POTASSIUM	1430	2940
SELENIUM	0.283	1.89
SILVER	1.16	6.76
SODIUM	2500	8500
VANADIUM	27.5	32.4
ZINC	162	551

MW-3		
	11-13'	29-31'
METALS		
ALUMINUM	1420	6030
ARSENIC	3.47	5.49
BARIUM	18.1	44.3
BERYLLIUM	0.142	0.426
CALCIUM	14900	5330
CHROMIUM, TOTAL	8.65	18.1
COBALT	1.65	5.89
COPPER	8.8	18.6
IRON	5560	17600
LEAD	41	63.2
MAGNESIUM	5870	4280
MANGANESE	64.8	304
MERCURY	0.038	0.145
NICKEL	3.38	14
POTASSIUM	337	1480
SELENIUM	ND	0.743
SILVER	0.296	1.61
SODIUM	1120	11900
VANADIUM	6.87	18.8
ZINC	28.8	105



LEGEND:

- SITE CHARACTERIZATION MONITORING WELL LOCATIONS
- SITE CHARACTERIZATION SOIL BORING LOCATIONS
- ND NOT DETECTED

NOTES:

1. ALL CONCENTRATIONS ARE IN PARTS PER MILLION (ppm)
2. GREY SHADED VALUES EXCEED 6 NYCRR PART 375 UNRESTRICTED SOIL CLEANUP OBJECTIVES.
3. ORANGE SHADED VALUES EXCEED BOTH THE 6 NYCRR PART 375 UNRESTRICTED AND RESTRICTED INDUSTRIAL SOIL CLEANUP OBJECTIVES.

60 30 0 60 120

SCALE: 1"=60'

FIGURE 5

CON EDISON
HUNTS POINT MTS
BRONX, NEW YORK

SUMMARY OF METALS IN SUBSURFACE SOIL

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NEW YORK 13212 PHONE:315-451-9560

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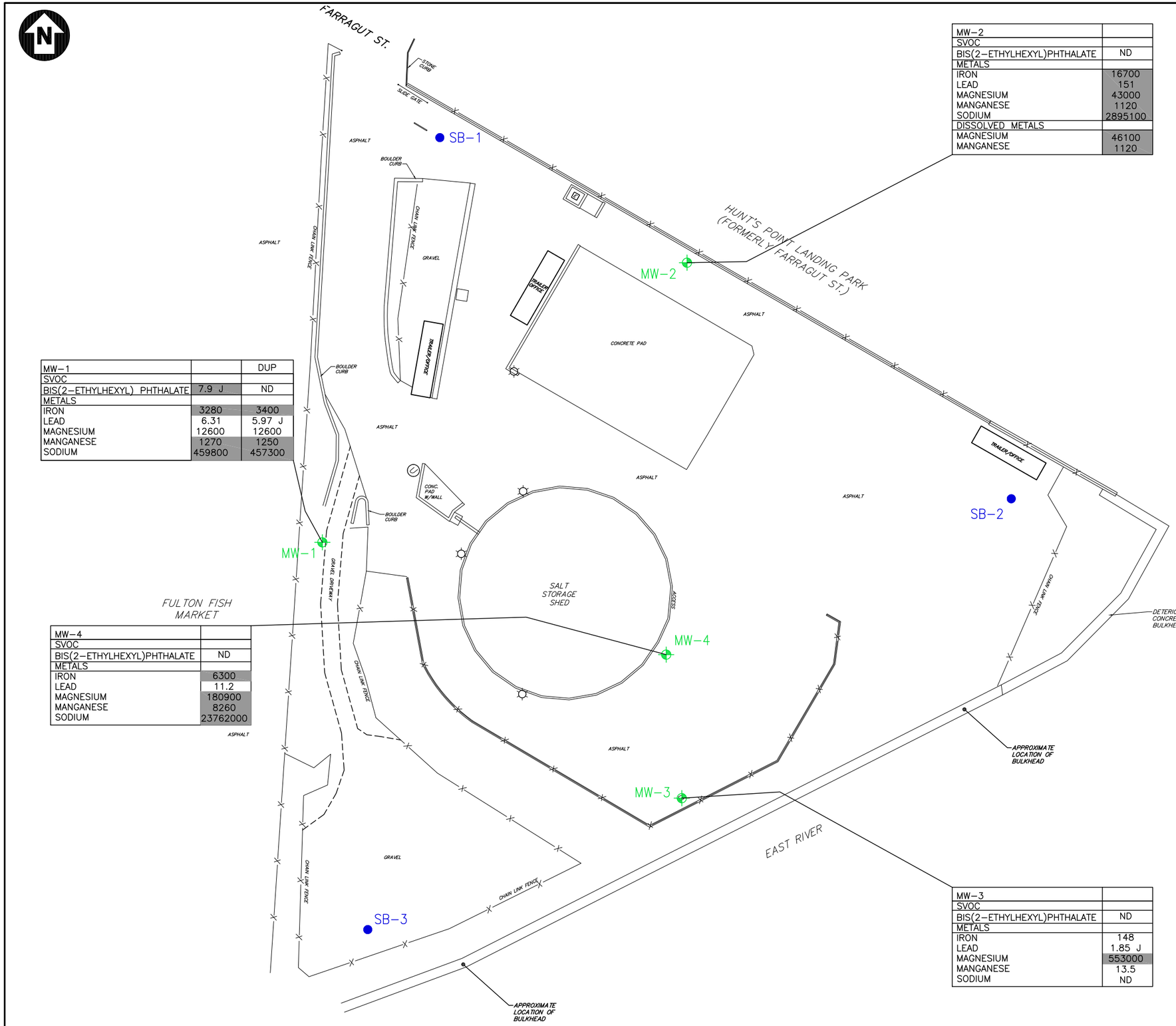


MW-1		DUP
SVOC		
BIS(2-ETHYLHEXYL) PHTHALATE	7.9 J	ND
METALS		
IRON	3280	3400
LEAD	6.31	5.97 J
MAGNESIUM	12600	12600
MANGANESE	1270	1250
SODIUM	459800	457300

MW-2	
SVOC	
BIS(2-ETHYLHEXYL)PHTHALATE	ND
METALS	
IRON	16700
LEAD	151
MAGNESIUM	43000
MANGANESE	1120
SODIUM	2895100
DISSOLVED METALS	
MAGNESIUM	46100
MANGANESE	1120

MW-4	
SVOC	
BIS(2-ETHYLHEXYL)PHTHALATE	ND
METALS	
IRON	6300
LEAD	11.2
MAGNESIUM	180900
MANGANESE	8260
SODIUM	23762000

MW-3	
SVOC	
BIS(2-ETHYLHEXYL)PHTHALATE	ND
METALS	
IRON	148
LEAD	1.85 J
MAGNESIUM	553000
MANGANESE	13.5
SODIUM	ND

LEGEND:

- SITE CHARACTERIZATION MONITORING WELL LOCATIONS
- SITE CHARACTERIZATION SOIL BORING LOCATIONS
- ND NOT DETECTED

NOTES:

1. ALL CONCENTRATIONS ARE IN PARTS PER BILLION (ug/L)
2. SHADED VALUES EXCEED NYSDEC AMBIETT WATER QUALITY CLEANUP OBJECTIVES.
3. COMPOUNDS THAT EXCEEDED NYSDEC AMBIENT WATER QUALITY CLEANUP OBJECTIVES IN ONE OR MORE GROUNDWATER SAMPLES SHOWN.
4. NO VOCs OR PCBs EXCEEDED NYSDEC AMBIENT WATER QUALITY CLEANUP OBJECTIVES.

60 30 0 60 120

SCALE: 1"=60'

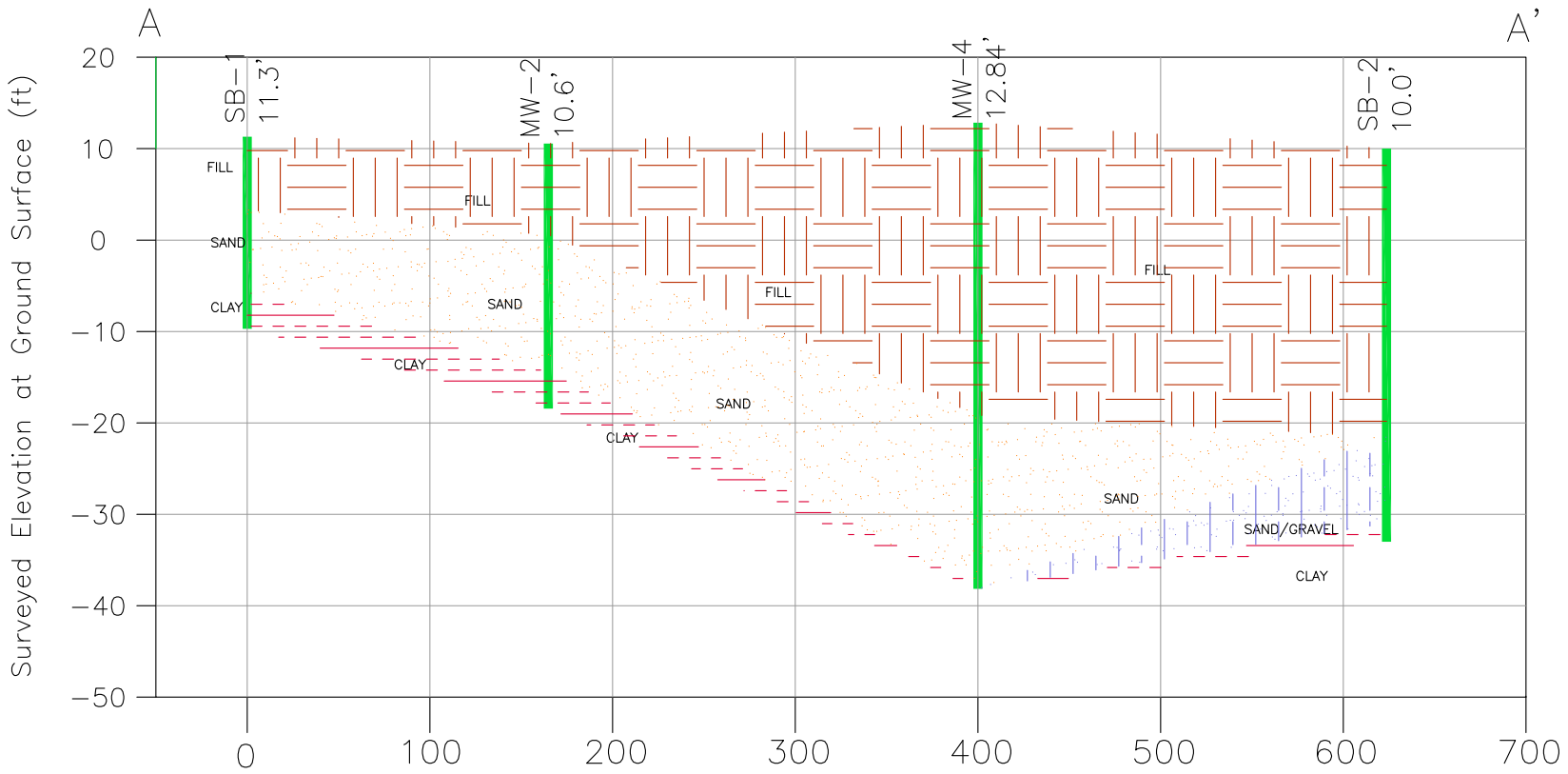
FIGURE 6

CON EDISON
HUNTS POINT MTS
BRONX, NEW YORK

SUMMARY OF VOCs, SVOCs, PCBs, AND METALS IN GROUNDWATER

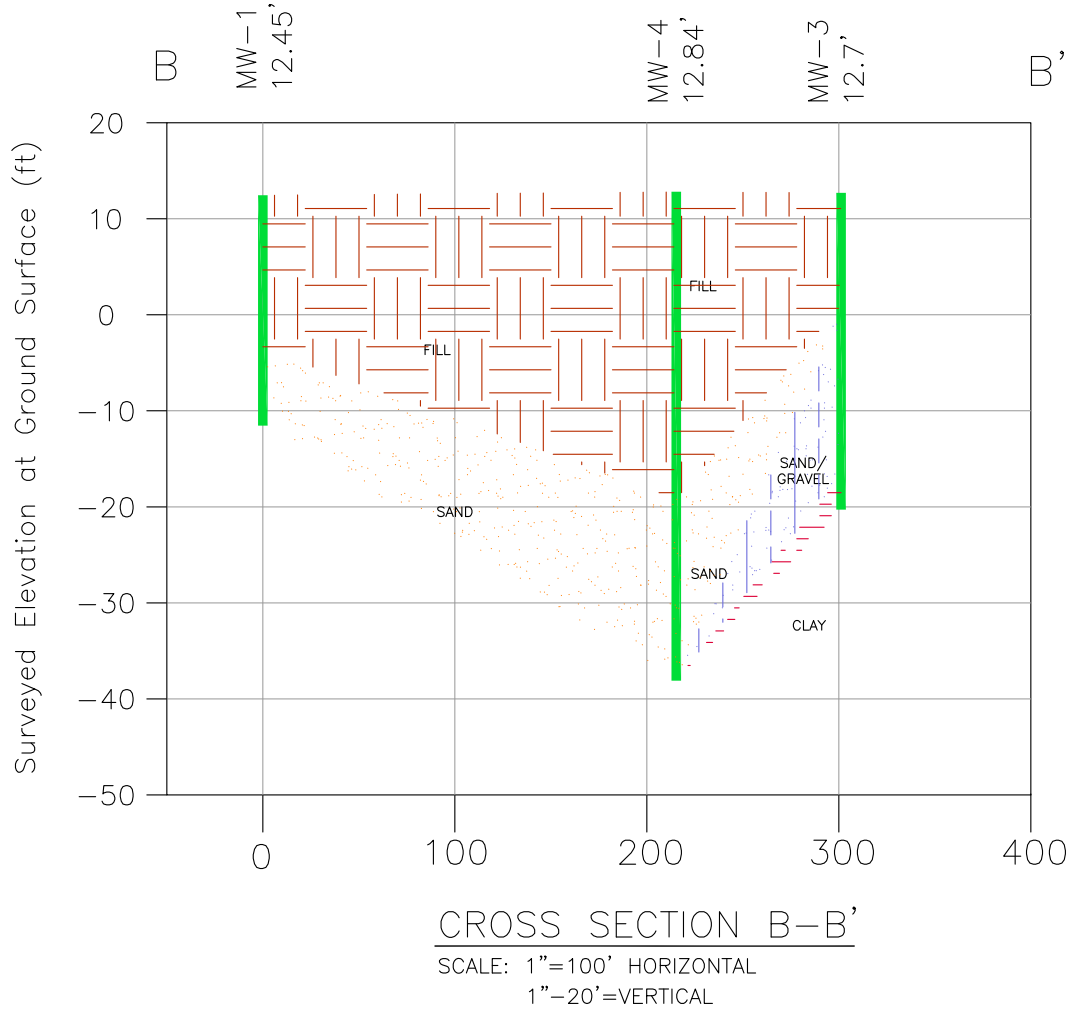
PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NEW YORK 13212 PHONE:315-451-9560

FILE NAME: P:\CONED\448994 - HUNTS POINT MTS\CAD\448994-SK002.DWG



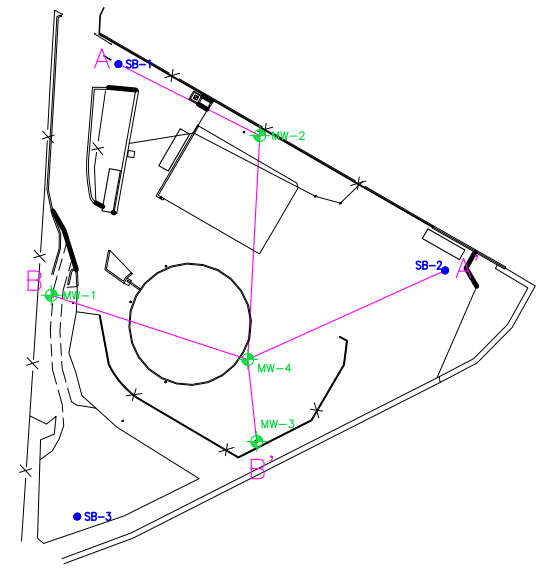
CROSS SECTION A–A'

SCALE: 1"=100' HORIZONTAL
1"–20'=VERTICAL



CROSS SECTION B–B'

SCALE: 1"=100' HORIZONTAL
1"–20'=VERTICAL



SITE LAYOUT

SCALE: 1"=200' HORIZONTAL

LEGEND:

- FILL
- SAND
- SAND AND GRAVEL
- CLAY
- SOIL BORING

FIGURE 7

CON EDISON
HUNTS POINT MTS
BRONX, NEW YORK

CROSS SECTIONS

PARSONS
301 PLAINFIELD ROAD, SUITE 350, SYRACUSE, NEW YORK 13212 PHONE:315–451–9560

FILE NAME: P:\CONED\448994 – HUNTS POINT MTS\CAD\448994–SK003.DWG
PLOT DATE: 7/31/2015 11:24 AM PLOTTED BY: RUSSO, JILL

PARSONS
DRILLING RECORD

BORING/WELL ID: MW-1
Sheet 1 of 1

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description:
Along western driveway of the MTS property

GROUNDWATER OBSERVATIONS				
Water Level	DTW ~11 ft bgs	DTW 9.9 ft bgs		
Date	10/1/14	10/10/14		
Time	1013	900		
Meas. From	Split Spoon	TOC		

Weather: Clouds and Rain, up to high 60s

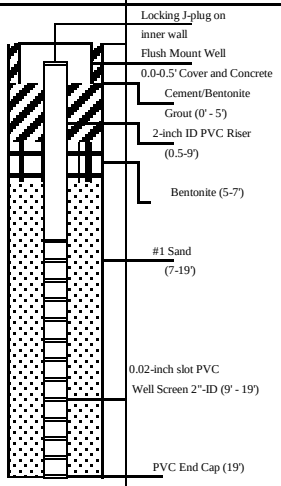
Date/Time Start: 10/1/14 0950

Date/Time Finish: 10/1/14 1500

See Site Plan

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL
+1					
0		Vactron		NA	0-6" COBBLE and ORGANICS, some brown, fine to medium Sand, trace Silt
1		Vactron		0.0	6"-5' Dry, brown, fine to medium SAND, some Cobble, little Brick, trace Wood
2		Vactron		0.0	
3		Vactron		0.0	
4		Vactron		0.0	
5		33-10-7-7	50	0.0	0-6" CONCRETE; 6-12" Dry, dark brown, fine to medium SAND, little fine sub-angular Gravel, trace Concrete, trace Silt
6					
7	MW-1 (7-9)	5-7-7-4	75	0.0	0-6" Dry, dark brown, fine to medium SAND, some sub-angular fine to coarse Gravel, little fine sub-angular Gravel, trace Concrete, trace Silt; 6-18" Dry, dark brown, fine to medium SAND, trace Silt, trace Brick fragments
8					
9		5-3-3-3	0	NA	No Recovery
10					
11		3-3-4-4	33	0.0	Wet, dark grey/brown, fine to medium SAND, trace Silt, trace sub-round fine to medium Gravel
12					
13		1-2-3-6	33	0.0	Wet, dark grey/brown, fine to medium SAND, trace Silt, trace sub-round fine to medium Gravel, trace Concrete
14					
15		3-5-6-24	25	0.0	Wet, dark grey/brown, fine to medium SAND, some Gneiss Cobble, trace Silt, trace sub-round fine to medium Gravel, trace Concrete
16					
17		10-5-11-12	83	0.0	0-6" Wet, dark grey/brown, fine to medium SAND, some Gneiss Cobble, trace Silt, trace sub-round fine to medium Gravel, trace Concrete, slight organic odor; 6-14" Moist, grey, fine SAND, some Silt, trace fine sub-angular Gravel; 14-20" Moist, tan, fine SAND, some Silt, trace fine sub-angular Gravel
18					
19		8-18-17-20	50	0.0	Moist, dark grey, fine to medium SAND, some Silt, little sub-round fine Gravel
20					
21		12-18-26-31	75	0.0	Moist, light brown, fine to medium SAND, little Silt, trace Schist Cobble, trace fine to medium sub-round Gravel
22					
23	MW-1 (23-25)	6-27-27-28	83	0.0	Moist, light brown/grey, fine SAND, some Silt, little weathered Gneissic Schist
24					
25		50/0"	0	NA	No Recovery
					End of Boring at 25 ft bgs

SCHEMATIC



SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-25 ft bgs advanced utilizing hollow stem augers and split spoons

PARSONS
DRILLING RECORD

BORING/WELL ID: MW-2
Sheet 1 of 1

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description: Along northeast property boundry

Weather: Clear, up to low 70s
Date/Time Start: 10/6/14 1440
Date/Time Finish: 10/7/14 1025

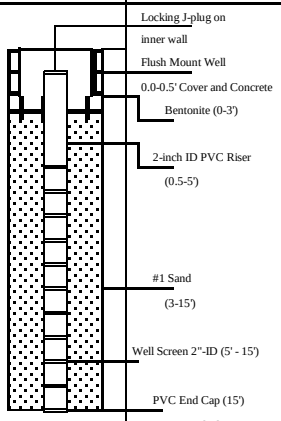
See Site Plan

GROUNDWATER OBSERVATIONS

Water Level	DTW ~ 7 ft bgs	DTW 7.28		
Date	10/6/14	10/10/14		
Time	1452	1220		
Meas. From	Split Spoon	TOC		

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL
+1					
0		Vactron		NA	0-4" ASPHALT
1		Vactron		0.0	4"-5' Dry, dark browm, fine to medium SAND and COBBLE, little fine to coarse sub-angular Gravel, trace Concrete debris
2		Vactron		0.0	
3		Vactron		0.0	
4		Vactron		0.0	
5	MW-2 (5-7)	7-6-3-4	75	0.0	Moist, brown, fine to medium SAND, some fine to coarse angular to sub-round Gravel, little Concrete debris, trace Silt
6					
7		1-1-1-2	67	0.0	Wet, brown/orange, fine to medium SAND, little fine to coarse sub-angular Gravel, trace Silt, trace weathered Gneiss
8					
9		1-2-2-4	67	0.1	0-13" Wet, brown/orange, fine to medium SAND, little fine to coarse sub-angular Gravel, trace Silt, trace weathered Gneiss; 13-16" BRICK
10					
11		2-6-3-1	33	0.0	Wet, brown, fine to medium SAND, little fine sub-round Gravel, trace Silt
12					
13		WH-1-20-31	50	0.0	Wet, brown, fine to medium SAND, some weathered Gneissic Schist, little fine sub-round Gravel, trace Silt
14					
15		35-18-5-5	42	0.0	0-4" Wet, brown, fine to medium SAND, some weathered Gneissic Schist, little fine sub-round Gravel, trace Silt; 4-10" Wet, black, fine SAND and angular GRAVEL
16					
17		15-17-16-16	50	0.1	0-4" Wet, grey SILT, some fine Sand; 4-12" Wet, dark brown, fine to medium SAND, some Silt, little weathered Gneissic Schist
18					
19		6-9-10-13	50	0.1	Moist, brown/grey fine to medium SAND and weathered GNEISSIC SCHIST
20					
21		9-17-15-11	42	0.1	Moist, brown/grey fine to medium SAND and weathered GNEISSIC SCHIST
22					
23		9-7-4-6	67	0.1	Moist, brown, medium SAND, little weathered Gneissic Schist
24					
25	MW-2 (25-27)	6-6-1-1	58	0.2	0-8" Moist, brown, medium SAND, little weathered Gneissic Schist; 8-14" Moist, grey CLAY
26					
27		WH-1-1-2	75	0.1	Moist, grey CLAY
28					
29					**End of Boring at 29 ft bgs**

SCHEMATIC



COMMENTS

SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-29 ft bgs advanced utilizing hollow stem augers and split spoons

PARSONS
DRILLING RECORD

BORING/WELL ID: MW-3
Sheet 1 of 1

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description:
Along southern edge of MTS property.

GROUNDWATER OBSERVATIONS				
Water Level	DTW ~ 9 ft bgs	DTW 8.45		
Date	10/3/14	10-10-14		
Time	1415	1415		
Meas. From	Split Spoon	TOC		

Weather: Clear, up to low 70s

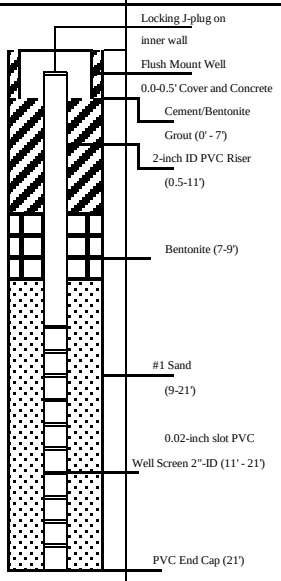
Date/Time Start: 10/3/14 1130

Date/Time Finish: 10/6/14 1000

See Site Plan

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL
+1					
0		Vactron		NA	0-12" ASPHALT
1		Vactron		0.0	12"-3' Dry, grey, fine to medium SAND and medium to coarse sub-angular GRAVEL
2		Vactron		0.0	3-5' Moist, brown, fine to medium SAND, little Wood, little medium to coarse sub-angular
3		Vactron		0.0	Gravel, trace Concrete debris
4		Vactron		0.0	
5		28-16-18-18	67	0.0	Dry, grey/brown, fine to medium SAND and CONCRETE debris, some coarse angular Gravel
6					
7		30-16-12-12	75	0.0	0-6" Dry, grey/brown, fine to medium SAND and CONCRETE debris, some coarse angular
8					Gravel; 6-12" Moist, tan/brown medium to coarse SAND; 12-18" Moist, black, medium to
					coarse SAND
9		14-10-11-6	50	0.0	Dry, grey/brown, fine to medium SAND, some fine to coarse angular to sub-round Gravel,
10					little Concrete, trace Brick
11	MW-3 (11-13)	5-4-4-3	33	0.1	Dry, tan, medium SAND, some Concrete
12					
13		6-3-2-2	67	0.2	0-14" Wet, tan/orange, medium to coarse SAND, trace fine sub-round Gravel; 14-16" Wet,
14					black, medium to coarse SAND, trace fine sub-round Gravel
15		2-1-1-2	58	0.0	Wet, black, medium to coarse SAND, trace fine sub-round Gravel
16					
17		1-2-2-3	83	0.1	Wet, black, medium to coarse SAND, trace fine sub-round Gravel
18					
19		7-4-2-2	75	0.1	Wet, black, medium to coarse SAND, trace fine sub-round Gravel
20					
21		3-3-2-2	67	0.2	Wet, dark grey, medium to coarse SAND, trace fine sub-round Gravel
22					
23		10-5-4-4	75	0.1	Wet, dark grey, medium to coarse SAND, trace fine sub-round Gravel
24					
25		14-9-3-4	75	0.1	Wet, dark grey, medium to coarse SAND, trace fine sub-round Gravel
26					
27		4-3-2-2	83	0	Wet, grey, medium to coarse SAND, trace fine sub-round Gravel, slight sulphur odor
28					
29	MW-3 (29-31)	WH-WH-2-1	33	0.1	0-6" Wet, grey, medium to coarse SAND, trace fine sub-round Gravel, slight sulphur odor; 6-
30					8" Moist, grey CLAY, trace Shell
31		3-1-1-1	50	0.1	0-10" Moist, grey CLAY; 10-12" Moist, grey CLAY, little Sand, trace Shell, trace fine sub-
32					angular Gravel
33					**End of Boring at 33 ft bgs**

SCHEMATIC



COMMENTS

SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-33 ft bgs advanced utilizing hollow stem augers and split spoons

PARSONS
DRILLING RECORD

BORING/WELL ID: MW-4
Sheet 1 of 2

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description:
Adjacent to southern edge of salt storage structure

Weather: Cloudy, up to high 60s

Date/Time Start: 10/2/14 0910

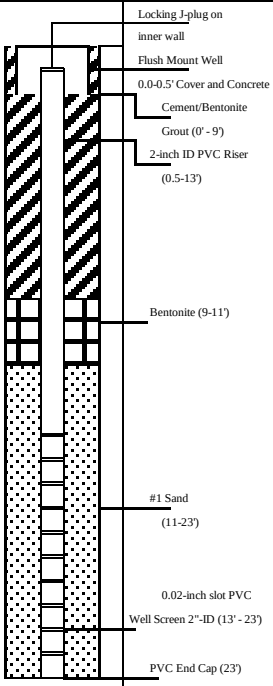
Date/Time Finish: 10/3/14 1120

See Site Plan

GROUNDWATER OBSERVATIONS				
Water Level	DTW ~ 15 ft bgs	DTW 10.21		
Date	10/2/14	10-14-14		
Time	1034	0845		
Meas. From	Split Spoon	TOC		

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL
+1					
0		Vactron		NA	0-16" ASPHALT
1		Vactron		0.0	16"-4' Moist, grey, fine SAND and fine to coarse sub-angular GRAVEL, trace Silt
2		Vactron		0.0	
3		Vactron		0.0	4-5' Wet, grey, fine SAND and fine to coarse sub-angular GRAVEL, little Cobble, trace Silt
4		Vactron		0.0	
5		4-11-21-21	83	0.3	0-6" Wet, dark brown, fine to medium SAND, some fine to coarse angular to sub-round Gravel, trace Brick; 6-20" Dry, dark brown, fine to medium SAND, some fine to coarse angular to sub-round Gravel, trace Brick
6					
7		5-9-16-18	67	0.4	0-10" Moist, dark brown, fine to medium SAND, some fine to coarse angular to sub-round Gravel, trace Brick; 10-12" BRICK; 12-16" Moist, brown, fine to medium SAND, little Silt, little fine sub-angular Gravel
8					
9		18-16-34-17	92	1.1	0-8" Moist, brown, fine to medium SAND, little Silt, little fine sub-angular Gravel, trace Brick; 8-22" Dry, brown, fine to medium SAND, little fine to coarse sub-angular Gravel, trace Silt
10					
11	MW-4 (11-13)	14-10-5-4	75	1.0	0-14" Dry, orange/brown, fine to medium SAND, little fine to coarse sub-angular Gravel, trace Silt; 14-18" Dry, orange/brown, fine to medium SAND, little fine to coarse sub-angular Gravel, trace Silt, trace Brick, slight hydrocarbon odor
12					
13		15-9-6-4	58	1.0	Moist, dark grey, fine to medium SAND, little Silt, little coarse sub-angular Gravel, little Cobble fragments
14					
15		2-3-2-5	33	1.1	0-6" Moist, dark grey, fine to medium SAND, little Silt; 6-8" Moist, dark grey, fine to medium SAND, little Silt, black staining
16					
17		7-7-8-7	100	0.5	Moist, grey/brown, fine to medium SAND, some fine to coarse sub-angular to sub-round Gravel, little Silt, trace Wood, striated staining
18					
19		3-3-1-3	58	0.4	Wet, dark grey, medium SAND, some medium to coarse angular Gravel, trace Silt
20					
21		2-4-9-5	67	0.2	Wet, black, medium SAND, little fine to medium sub-angular Gravel
22					
23		2-1-2-2	42	0.1	Wet, black, medium SAND, little fine to medium sub-angular Gravel, little Silt, trace Brick, trace Wood
24					
25		4-6-4-8	75	0.1	0-16" Wet, dark grey, fine to medium SAND, some Silt, trace Wood; 16-18" BRICK
26					
27		6-5-5-5	0	NA	No Recovery
28					
29		6-8-7-8	67	0.1	Wet, dark grey, fine to coarse SAND, trace Silt
30					
31		6-5-5-2	83	0.0	0-18" Wet, dark grey, fine to medium SAND; 18-20" BRICK
32					

SCHEMATIC



COMMENTS

SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-51 ft bgs advanced utilizing hollow stem augers and split spoons

PARSONS
DRILLING RECORD

BORING/WELL ID: MW-4
Sheet 2 of 2

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description:
Adjacent to southern edge of salt storage structure

Weather: Cloudy, up to high 60s

Date/Time Start: 10/2/14 0910

Date/Time Finish: 10/3/14 1120

See Site Plan

GROUNDWATER OBSERVATIONS				
Water Level	DTW ~ 15 ft bgs	DTW 10.21		
Date	10/2/14	10-14-14		
Time	1034	0845		
Meas. From	Split Spoon	TOC		

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL	COMMENTS
33		1/12"-4-4	100	0	0-16" Wet, dark grey, fine to medium SAND, little Silt; 16-24" Moist, tan/grey fine to medium SAND, some Silt, little fine to coarse sub-angular Gravel	
34						
35		6-8-14-18	83	0.4	Moist, tan/grey fine to medium SAND, some Silt, little fine to coarse sub-angular Gravel, trace Mica	
36						
37		7-17-29-32	100	0.1	0-6" Wet, grey, fine to medium SAND and fine to medium angular to round Gravel; 6-24" Moist, orange/brown, fine to medium SAND, little fine to medium sub-round Gravel, trace Silt	
38						
39		4-18-21-23	92	0.2	0-12" Moist, grey, fine to medium SAND, little fine to medium sub-round Gravel, trace Silt; 12-22" Moist, orange/brown, fine to medium SAND, little fine to medium sub-round Gravel, trace Silt, trace weathered Schist	
40						
41		5-7-50/1"	42	0.3	Moist, orange/brown fine to medium SAND, some weathered white/tan Schist	
42						Augered through boulder/impedance from approximately 42-45 ft bgs
43		NA	NA	NA	NA	
44						
45		WH-1-1-4	100	1.7	Wet, light brown, medium SAND	
46						
47		6-6-10-12	100	1.5	Wet, light brown, medium SAND, trace fine to medium round Gravel	
48						
49	MW-4 (49-51)	5-9-12-14	100	1.5	Wet, light brown, medium SAND, trace fine to medium round Gravel	
50						
51					**End of Boring at 51 ft bgs**	

SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-51 ft bgs advanced utilizing hollow stem augers and split spoons

PARSONS
DRILLING RECORD

BORING/WELL ID: SB-1
Sheet 1 of 1

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description: Adjacent to MTS property entrance

GROUNDWATER OBSERVATIONS				
Water Level	DTW ~ 9 ft bgs	DTW		
Date	10/7/14			
Time	1355			
Meas. From	Split Spoon			

Weather: Clear, up to low 70s

Date/Time Start: 10/7/14 1330

Date/Time Finish: 10/7/14 1430

See Site Plan

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		COMMENTS
+1							
0		Vactron		NA	0-4" ASPHALT		
1		Vactron		0.0	4"-3' Dry, dark brown fine to medium SAND, some fine to coarse sub-angular Gravel, little Brick		
2		Vactron		0.0			
3		Vactron		0.0	3-5' Dry, dark brown fine to medium SAND and CONCRETE debris, some fine to coarse sub-angular Gravel, little Brick		
4		Vactron		0.0			
5		2-4-4-3	75	0.1	Moist, dark brown, fine to coarse SAND, some Concrete debris, little Brick, little fine to coarse sub-angular Gravel, trace Silt		
6							
7	SB-1 (7-9)	3-2-2-1	67	0.0	Dry, orange/brown, medium SAND, trace Brick		
8							
9		3-2-1-2	58	0.1	Wet, dark grey, fine to medium SAND and SILT, little fine to medium sub-angular Gravel		
10							
11		1-1-WH-1	100	0.2	0-18" Wet, dark grey, fine to medium SAND and SILT; 18-24" Wet, dark grey, fine to medium SAND, some Silt, trace fine sub-angular Gravel, trace Shell		
12							
13		WH/12"-1-1	67	0.1	Wet, dark grey, fine SAND, little Silt, little fine to medium angular to sub-angular Gravel		
14							
15		WH/18"-1	67	0.2	Wet, dark grey, fine SAND, little Silt, little fine to medium angular to sub-angular Gravel		
16							
17	SB-1 (17-19)	WH-2-1-2	75	0.2	0-14" Wet, dark grey, fine SAND, little Silt, little fine to medium angular to sub-angular Gravel; 14-18" Moist, grey CLAY		
18							
19		1-1-1-1	75	0.3	Moist, grey CLAY		
20							
21					**End of Boring at 21 ft bgs**		

SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-21 ft bgs advanced utilizing hollow stem augers and split spoons

PARSONS
DRILLING RECORD

BORING/WELL ID: SB-2
Sheet 1 of 2

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description:
Adjacent to eastern edge of MTS property

Weather: Partly cloudy, up to high 60s

Date/Time Start: 10/8/14 1030

Date/Time Finish: 10/9/14 0850

See Site Plan

GROUNDWATER OBSERVATIONS				
Water Level	DTW ~ 11 ft bgs	DTW		
Date	10/8/14			
Time	1130			
Meas. From	Split Spoon			

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL	COMMENTS
+1						
0		Vactron		NA	0-4" ASPHALT	
1		Vactron		0.0	4"-2' Dry, dark grey, fine to medium SAND and WOOD, little Cobble, trace Silt, trace Brick	
2		Vactron		0.0		
3		Vactron		0.0	2-3' Moist, tan, medium to coarse SAND	
4		Vactron		0.0	3-5' Moist, dark grey/brown fine to medium SAND, some fine to coarse sub-angular Gravel, little Brick, little Silt	
		Vactron				
5		9-28-17-20	67	0.1	Moist, dark brown, fine to medium SAND, some Concrete, little Brick, little fine to coarse sub-angular to round Gravel	
6						
7		12-12-20-20	58	0.2	Moist, brown/olive fine SAND, some Concrete, little Brick, little fine to coarse sub-angular to round Gravel	
8						
9	SB-2 (9-11)	4-7-2-3	67	0.1	Moist, brown, fine to medium SAND, little Silt, trace Brick, trace medium sub-angular Gravel	
10						
11		4-6-5-6	58	0.1	Wet, brown, fine to medium SAND, some Silt	
12						
13		1-1-2-14	0	NA	No Recovery	
14						
15		5-6-1-2	75	0.4	Wet, brown, fine to medium SAND, some Silt, little weathered Gneissic Schist	
16						
17		2-2-3-2	83	0.1	Wet, brown, fine to medium SAND, some Silt	
18						
19		WH-2-8-7	0	NA	No Recovery	Schist Cobble in tip of cutting shoe
20						
21		8-6-5-5	42	0.0	Wet, brown, fine to medium SAND, some Silt, little weathered Gneissic Schist	
22						
23		4-2-7-6	42	0.1	Wet, brown/grey, fine to medium SAND, little Silt, little fine to medium angular to round Gravel, trace weathered Schist	
24						
25		5-2-4-4	33	0.2	Wet, brown/grey, fine to medium SAND, little Silt, little fine to medium angular to round Gravel, trace weathered Schist	
26						
27		4-6-8-8	58	0.3	0-12" Wet, brown/grey, fine to medium SAND, little Silt, little fine to medium angular to round Gravel, trace weathered Schist; 12-14" Wet, brown/grey, fine to medium SAND, little fine to medium angular to round Gravel, trace weathered Schist	
28						
29		WOR-2-6-6	42	0.3	0-7" Wet, black, fine SAND and SILT, slight organic odor; 7-10" Wet, black, fine SAND and fine angular GRAVEL, trace leather/fiberous material	
30						
31		11-14-14-10	75	0.1	0-6" Wet, black, fine SAND and fine angular GRAVEL, trace leather/fiberous material; 6-18" Wet, grey/black, medium to coarse SAND and fine to coarse angular to sub-round GRAVEL, some Brick	
32						
33		9-7-5-5	92	0	Wet, grey/black, medium to coarse SAND and fine to coarse angular to sub-round GRAVEL	
34						
35		20-31-25-21	83	0.0	Wet, grey, medium to coarse SAND and fine to coarse angular to sub-round GRAVEL	
36						

SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-43 ft bgs advanced utilizing hollow stem augers and split spoons

PARSONS
DRILLING RECORD

BORING/WELL ID: SB-2
Sheet 2 of 2

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description: Adjacent to eastern edge of MTS property

Weather: Partly cloudy, up to high 60s
Date/Time Start: 10/8/14 1030
Date/Time Finish: 10/9/14 0850

See Site Plan

GROUNDWATER OBSERVATIONS				
Water Level	DTW ~ 11 ft bgs	DTW		
Date	10/8/14			
Time	1130			
Meas. From	Split Spoon			

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		COMMENTS
37		14-12-11-9	83	0.1	Wet, black, medium to coarse SAND and fine to coarse angular to sub-round GRAVEL		
38							
39	SB-2 (39-41)	3-2-4-3	75	0.2	0-8" Wet, black, medium to coarse SAND and fine to coarse angular to sub-round GRAVEL, trace Silt; 8-18" Moist, black/dark grey fine SAND and CLAY, sulphur/methane odor		
40							
41		3-3-3-4	67	0.2	Moist, grey CLAY, little Shell		
42							
End of Boring at 43 ft bgs							

SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-43 ft bgs advanced utilizing hollow stem augers and split spoons

PARSONS
DRILLING RECORD

BORING/WELL ID: SB-3
Sheet 1 of 2

Contractor: Advanced Drilling Technology (ADT)
Driller: Tom Sheerin, German Torres
Inspector: Zohar Lavy
Rig Type: Truck CME-75

PROJECT NAME: Con Edison /Hunts Point Gas Works - MTS Property
PROJECT NUMBER: 448994-01000

Location Description: Southwest corner of MTS property

GROUNDWATER OBSERVATIONS				
Water Level	DTW ~ 17 ft bgs	DTW		
Date	10/9/14			
Time	1130			
Meas. From	Split Spoon			

Weather: Clear, up to low 70s, Breezy
Date/Time Start: 10/9/14 1030
Date/Time Finish: 10/9/14 1500

See Site Plan

Sample Depth	Sample I.D.	SPT	Rec. (%)	PID (ppm)	FIELD IDENTIFICATION OF MATERIAL		COMMENTS
+1							
0		Vactron		NA	0-6" Dry, brown, fine to medium SAND, some fine to coarse sub-angular to round Gravel, little Organics		
1		Vactron		0.0			
2		Vactron		0.0	6"-5' Dry, brown, fine to medium SAND and COBBLE, some fine to coarse sub-angular to round Gravel, little Organics		
3		Vactron		0.0			
4		Vactron		0.0			
5		8-10-9-6	42	0.1	Dry, black, fine to coarse SAND, little fine to coarse angular to sub-angular Gravel, trace Glass		
6							
7		15-15-14-11	33	0.0	COBBLE		
8							
9		15-9-18-24	75	0.0	Dry, black, fine to medium SAND, some fine to coarse angular to sub-angular Gravel, little Brick fragments, trace Concrete		
10							
11		34-29-26-20	83	0.1	0-16" Dry, brown, fine to medium SAND, little fine to medium angular Gravel, trace Cobble, trace Silt; 16-20" Dry, tan, medium to coarse SAND		
12							
13		15-21-15-15	75	0.1	0-10" Dry, brown, fine to medium SAND, little fine to medium angular Gravel, trace Cobble, trace Silt; 10-18" Dry, tan, medium to coarse SAND		
14							
15	SB-3 (15-17)	3-6-7-6	75	0.2	Moist, tan/brown, medium to coarse SAND, trace fine sub-round Gravel		
16							
17		5-4-4-4	92	0.2	0-10" Wet, tan/brown, medium to coarse SAND, trace fine sub-round Gravel; 10-22" Wet, black, medium to coarse SAND, little Shell, trace fine sub-round Gravel		
18							
19		4-1/12"-6	50	0.1	Wet, black, medium to coarse SAND, trace fine sub-round Gravel		
20							
21		2-5-5-7	50	0.0	Wet, black, medium to coarse SAND, trace fine sub-round Gravel		
22							
23		22-10-18-17	75	0.0	Wet, grey, medium to coarse SAND, trace fine sub-round Gravel		
24							
25		38-30-17-10	100	0.0	0-22" Wet, black, medium to coarse SAND, trace fine sub-round Gravel, trace Brick; 22-24" Wet, black, fine to medium SAND		
26							
27		7-8-8-8	50	0	0-4" Wet, black, fine to medium SAND; 4-12" Moist, brown/olive, fine to medium SAND, some Silt, trace coarse angular Gravel		
28							
29		44-42-17-20	33	0	Moist, brown/olive, fine to medium SAND, some Silt		
30							
31		10-49-17-15	50	0	Moist, brown, fine SAND, little fine sub-round Gravel, little Silt, trace weathered Gneissic Schist		
32							
33		50/2"	0	NA	No Recovery		
34							
35	SB-3 (35-37)	13-18-22-25	75	0.0	Moist, brown, fine SAND, little fine sub-round Gravel, little Silt, trace weathered Gneissic Schist		
36							
37		28-35-50/0"	0	NA	No Recovery		
38					**End of Boring at 38 ft bgs**		

SAMPLING METHOD
WH = WEIGHT OF HAMMER
HC = HAND CLEARED
VC = VACUUM CLEARED
WOR = WEIGHT OF RODS

COMMENTS:
0-5 ft bgs was hand cleared
5-38 ft bgs advanced utilizing hollow stem augers and split spoons

Table 1
Sample Summary
Former Hunts Point MTS Gas Works
Consolidated Edison Company of New York
Site Characterization - October 2014

Location	Sample ID	Depth (bgs)	TCL VOCs	TCL SVOCs	TAL Metals	Dissolved Metals	Cyanide	PCBs
SOIL SAMPLES								
MW-1	MW-1(7-9)	7-9'	X	X	X		X	X
	MW-1(23-25)	23-35'	X	X	X		X	X
MW-2	MW-2(5-7)	5-7'	X	X	X		X	X
	MW-2(25-27)	25-27'	X	X	X		X	X
MW-3	MW-3(11-13)	11-13'	X	X	X		X	X
	MW-3(29-31)	29-31'	X	X	X		X	X
MW-4	MW-4(11-13)	11-13'	X	X	X		X	X
	MW-4A(11-13)*	11-13'	X	X	X		X	X
	MW-4(49-51)	49-51'	X	X	X		X	X
SB-1	SB-1(7-9)	7-9'	X	X	X		X	X
	SB-1(17-19)	17-19'	X	X	X		X	X
SB-2	SB-2(9-11)	9-11'	X	X	X		X	X
	SB-2(39-41)	39-41'	X	X	X		X	X
SB-3	SB-3(15-17)	15-17'	X	X	X		X	X
	SB-3(35-37)	35-37'	X	X	X		X	X
GROUNDWATER SAMPLES								
MW-1	MW-1	NA	X	X	X		X	X
	MW-11*	NA	X	X	X		X	X
MW-2	MW-2	NA	X	X	X	X	X	X
MW-3	MW-3	NA	X	X	X		X	X
MW-4	MW-4	NA	X	X	X		X	X

X - Indicates sample was analyzed
* - Indicates a duplicate sample

Table 3
Summary of Soil Analytical Data
Former Hunts Point MTS Gas Works
Consolidated Edison Company of New York
Site Characterization - October 2014

Con Ed - Hunts Point Validated Soil Analytical Data October 2014 SDG: F4241 Detected compounds only Exceedances highlighted													Field Duplicate of MW-4
				Location ID:	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4A
				Sample ID:	MW-1(7-9)-20141001	MW-1(23-25)-20141001	MW-2(5-7)-20141006	MW-2(25-27)-20141007	MW-3(11-13)-20141003	MW-3(29-31)-20141006	MW-4(11-13)-20141002	MW-4A(11-13)-20141002
				Lab Sample Id:	F4241-01	F4241-02	F4241-10	F4241-11	F4241-08	F4241-09	F4241-03	F4241-04
				Depth:	7 - 9 ft	23 - 25 ft	5 - 7 ft	25 - 27 ft	11 - 13 ft	29 - 31 ft	11 - 13 ft	11 - 13 ft
				Source:	CTECH	CTECH	CTECH	CTECH	CTECH	CTECH	CTECH	CTECH
				SDG:	F4241	F4241	F4241	F4241	F4241	F4241	F4241	F4241
				Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
		NYSDEC Part 375	NYSDEC Part 375	Sampled:	10/1/2014 9:58	10/1/2014 11:25	10/6/2014 14:48	10/7/2014 9:50	10/3/2014 14:20	10/6/2014 9:45	10/2/2014 10:05	10/2/2014 10:15
		Unrestricted Use	Industrial Use Soils	Validated:	11/12/2014	11/12/2014	11/12/2014	11/12/2014	11/12/2014	11/12/2014	11/12/2014	11/12/2014
CAS NO.	COMPOUND	Soils Criteria	Criteria	UNITS:								
	VOLATILES											
71-55-6	1,1,1-TRICHLOROETHANE	680	1000	mg/kg	ND	0.0043 J	ND	ND	ND	ND	ND	ND
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	0.26	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
67-64-1	ACETONE	0.05	1000	mg/kg	0.0371	0.013 J	0.0181 J	0.0275 J	0.0185 J	**0.1**	0.0181 J	0.024 J
75-15-0	CARBON DISULFIDE	--	--	mg/kg	0.0035 J	ND	ND	0.0039 J	ND	0.0055 J	ND	ND
100-41-4	ETHYLBENZENE	1	780	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
98-82-8	ISOPROPYLBENZENE (CUMENE)	--	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	0.12	1000	mg/kg	ND	ND	ND	ND	ND	0.0186 J	ND	ND
108-87-2	METHYLCYCLOHEXANE	--	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	METHYLENE CHLORIDE	0.05	1000	mg/kg	0.0035 J	0.0041 J	0.0042 J	0.0054 J	0.0049 J	0.0052 J	0.0054 J	0.0048 J
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	0.26	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			mg/kg	**0.0441**	**0.0214**	**0.0223**	**0.0368**	**0.0234**	**0.1293**	**0.0235**	**0.0288**
	SEMIVOLATILES											
91-57-6	2-METHYLNAPHTHALENE	--	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
83-32-9	ACENAPHTHENE	20	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
208-96-8	ACENAPHTHYLENE	100	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
120-12-7	ANTHRACENE	100	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	0.0978 J
56-55-3	BENZO(A)ANTHRACENE	1	11	mg/kg	0.52 J	ND	ND	0.16 J	ND	ND	0.0881 J	0.29 J
50-32-8	BENZO(A)PYRENE	1	1.1	mg/kg	0.41 J	ND	ND	0.13 J	ND	ND	ND	0.23 J
205-99-2	BENZO(B)FLUORANTHENE	1	11	mg/kg	0.56 J	ND	ND	0.15 J	ND	ND	0.0921 J	0.27 J
191-24-2	BENZO(G,H,I)PERYLENE	100	1000	mg/kg	ND	ND	ND	0.15 J	ND	ND	ND	0.12 J
207-08-9	BENZO(K)FLUORANTHENE	0.8	110	mg/kg	ND	ND	ND	0.0924 J	ND	ND	ND	ND
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	--	--	mg/kg	2.6	0.19 J	ND	0.11 J	0.28 J	0.0954 J	0.83	0.67
218-01-9	CHRYSENE	1	110	mg/kg	0.41 J	ND	ND	0.17 J	ND	ND	0.0936 J	0.26 J
84-66-2	DIETHYL PHTHALATE	--	--	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
131-11-3	DIMETHYL PHTHALATE	--	--	mg/kg	0.61 J	0.35 J	0.53 J	0.5	0.4	0.41 J	0.57	0.39
206-44-0	FLUORANTHENE	100	1000	mg/kg	0.82 J	ND	0.17 J	0.25 J	ND	ND	0.2 J	0.53 J
86-73-7	FLUORENE	30	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
193-39-5	INDENO(1,2,3-C,D)PYRENE	0.5	11	mg/kg	ND	ND	ND	0.12 J	ND	ND	ND	0.11 J
91-20-3	NAPHTHALENE	12	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	PHENANTHRENE	100	1000	mg/kg	0.52 J	ND	ND	0.18 J	ND	ND	0.17 J	0.24 J
108-95-2	PHENOL	0.33	1000	mg/kg	ND	ND	ND	0.0795 J	ND	ND	ND	ND
129-00-0	PYRENE	100	1000	mg/kg	0.71 J	ND	0.19 J	0.23 J	ND	ND	0.18 J	0.48 J
	Total SVOCs			mg/kg	**7.16**	**0.54**	**0.89**	**2.32**	**0.68**	**0.51**	**1.65**	**3.69**
	PCBs											
11096-82-	PCB-1260 (AROCLOR 1260)	0.1	25	mg/kg	0.088	ND	ND	ND	ND	ND	ND	ND
	METALS											
7429-90-5	ALUMINUM	--	--	mg/kg	6130	7320	6730	9300	1420	6030	8030	7780
7440-36-0	ANTIMONY	--	--	mg/kg	ND	ND	0.537 J	0.607 J	ND	ND	ND	ND
7440-38-2	ARSENIC	13	16	mg/kg	3.07	1.32	3.29	3.02	3.47	5.49	2.17	2.48
7440-39-3	BARIUM	350	10000	mg/kg	178	75.2	73.8	92	18.1	44.3	84.8	84.4
7440-41-7	BERYLLIUM	7.2	2700	mg/kg	0.404	0.381	0.442	0.496	0.142 J	0.426	0.596	0.536
7440-43-9	CADMIUM	2.5	60	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
7440-70-2	CALCIUM	--	--	mg/kg	17600	1800	35200	2680	14900	5330	10700	12100
7440-47-3	CHROMIUM, TOTAL	30	6800	mg/kg	22.3	20.9	15.5	20.9	8.65	18.1	22.3	23.4
7440-48-4	COBALT	--	--	mg/kg	7.93	11.9	7.58	11.5	1.65	5.89	12.5	11.2
7440-50-8	COPPER	50	10000	mg/kg	20	18.5	16.6	17.5	8.8	18.6	17.4	18.5
7439-89-6	IRON	--	--	mg/kg	15400	20000	16700	23500	5560	17600	21700	19600
7439-92-1	LEAD	63	3900	mg/kg	**112**	4.17	**87.8**	35	41	**63.2**	**76.6**	**113**
7439-95-4	MAGNESIUM	--	--	mg/kg	6970	3780	18900	4770	5870	4280	9300	9000
7439-96-5	MANGANESE	1600	10000	mg/kg	201	170	227	233	64.8	304	301	322
7439-97-6	MERCURY	0.18	5.7	mg/kg	**1.41**	ND	0.175	0.053	0.038	0.145	0.064	0.064
7440-02-0	NICKEL	30	10000	mg/kg	**38.5**	17.9	14.4	17.3	3.38	14	**45.2**	**30.7**
7440-09-7	POTASSIUM	--	--	mg/kg	1760	4280	1870	3800	337	1480	2410	2060
7782-49-2	SELENIUM	3.9	6800	mg/kg	ND	0.51 J	0.347 J	0.594 J	ND	0.743 J	0.406 J	0.478 J
7440-22-4	SILVER	2	6800	mg/kg	1.07	1.1	1.12	1.52	0.296 J	1.61	1.41	1.25
7440-23-5	SODIUM	--	--	mg/kg	765	952	911	2330	1120	11900	2290	2580
7440-62-2	VANADIUM	--	--	mg/kg	20.9	32	22.8	28.8	6.87	18.8	34.4	30
7440-66-6	ZINC	109	10000	mg/kg	**155**	43.9	81.9	72.3	28.8	105	85.9	89.6
	OTHER											
57-12-5	CYANIDE	27	10000	mg/kg	1.86	ND	0.194 J	0.238 J	0.221 J	0.056 J	0.205 J	0.345

Notes:
(1) 6NYCRR Part 375 Environmental Remediation Programs (December 14, 2006)
(2) -- indicates no cleanup objective or background level is available
(3) ND indicates compound was not detected
(4) J indicates an estimated concentration
(4) J+ indicates an estimated concentration that is biased high
Shaded values exceed 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives
Shaded values exceed 6NYCRR Part 375 Industrial Use Soil Cleanup Objectives

Table 3
Summary of Soil Analytical Data
Former Hunts Point MTS Gas Works
Consolidated Edison Company of New York
Site Characterization - October 2014

Con Ed - Hunts Point Validated Soil Analytical Data October 2014 SDG: F4241 Detected compounds only Exceedances highlighted				Location ID:	MW-4	SB-1	SB-1	SB-2	SB-2	SB-3	SB-3
				Sample ID:	MW-4(49-51)-20141003	SB-1(7-9)-20141007	SB-1(17-19)-20141007	SB-2(9-11)-20141008	SB-2(39-41)-20141009	SB-3(15-17)-20141009	SB-3(35-37)-20141009
				Lab Sample Id:	F4241-05	F4241-12	F4241-13	F4241-14	F4241-15	F4241-16	F4241-17
				Depth:	49 - 51 ft	7 - 9 ft	17 - 19 ft	9 - 11 ft	39 - 41 ft	15 - 17 ft	35 - 37 ft
				Source:	CTECH	CTECH	CTECH	CTECH	CTECH	CTECH	CTECH
				SDG:	F4241	F4241	F4241	F4241	F4241	F4241	F4241
				Matrix:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
		NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Industrial Use Soils	Sampled:	10/3/2014 8:30	10/7/2014 13:47	10/7/2014 14:15	10/8/2014 11:25	10/9/2014 8:30	10/9/2014 11:25	10/9/2014 14:00
				Validated:	11/12/2014	11/12/2014	11/12/2014	11/12/2014	11/12/2014	11/12/2014	11/12/2014
CAS NO.	COMPOUND	Soils Criteria	Criteria	UNITS:							
	VOLATILES										
71-55-6	1,1,1-TRICHLOROETHANE	680	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND
XYLMP	M,P-XYLENE (SUM OF ISOMERS)	0.26	1000	mg/kg	ND	ND	ND	ND	0.0095 J+	ND	ND
67-64-1	ACETONE	0.05	1000	mg/kg	0.015 J	0.0086 J	0.0427	0.0162 J	**0.11**	0.0077 J	0.0112 J
75-15-0	CARBON DISULFIDE	--	--	mg/kg	ND	ND	0.0065	ND	0.0113	ND	ND
100-41-4	ETHYLBENZENE	1	780	mg/kg	ND	ND	ND	ND	0.047 J+	ND	ND
98-82-8	ISOPROPYLBENZENE (CUMENE)	--	--	mg/kg	ND	ND	ND	ND	0.0441 J+	ND	ND
78-93-3	METHYL ETHYL KETONE (2-BUTANONE)	0.12	1000	mg/kg	ND	ND	ND	ND	0.0329 J	ND	ND
108-87-2	METHYLCYCLOHEXANE	--	--	mg/kg	ND	ND	ND	ND	0.0022 J	ND	ND
75-09-2	METHYLENE CHLORIDE	0.05	1000	mg/kg	0.0051 J	0.0049 J	0.0053 J	0.0058	0.0146	0.0027 J	0.0062
95-47-6	O-XYLENE (1,2-DIMETHYLBENZENE)	0.26	1000	mg/kg	ND	ND	ND	ND	0.0099 J+	ND	ND
	Total VOCs			mg/kg	**0.0201**	**0.0135**	**0.0545**	**0.022**	**0.2815**	**0.0104**	**0.0174**
	SEMIVOLATILES										
91-57-6	2-METHYLNAPHTHALENE	--	--	mg/kg	ND	ND	ND	ND	0.7 J	ND	ND
83-32-9	ACENAPHTHENE	20	1000	mg/kg	ND	ND	ND	ND	0.61 J	ND	ND
208-96-8	ACENAPHTHYLENE	100	1000	mg/kg	ND	ND	ND	ND	0.48 J	ND	ND
120-12-7	ANTHRACENE	100	1000	mg/kg	ND	ND	ND	ND	1.4	ND	ND
56-55-3	BENZO(A)ANTHRACENE	1	11	mg/kg	ND	ND	ND	0.88 J	**2.1**	ND	ND
50-32-8	BENZO(A)PYRENE	1	1.1	mg/kg	ND	ND	ND	0.62 J	**1.6**	ND	ND
205-99-2	BENZO(B)FLUORANTHENE	1	11	mg/kg	ND	ND	ND	0.8 J	**1.5**	ND	ND
191-24-2	BENZO(G,H,I)PERYLENE	100	1000	mg/kg	ND	ND	ND	0.39 J	0.75 J	ND	ND
207-08-9	BENZO(K)FLUORANTHENE	0.8	110	mg/kg	ND	ND	ND	0.46 J	0.62 J	ND	ND
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	--	--	mg/kg	ND	0.14 J	ND	1.3 J	ND	0.4	ND
218-01-9	CHRYSENE	1	110	mg/kg	ND	ND	ND	0.78 J	**1.9**	ND	ND
84-66-2	DIETHYL PHTHALATE	--	--	mg/kg	ND	ND	ND	ND	ND	0.38	0.32 J
131-11-3	DIMETHYL PHTHALATE	--	--	mg/kg	0.35 J	0.41	0.44	ND	0.71 J	0.38	0.46
206-44-0	FLUORANTHENE	100	1000	mg/kg	ND	0.12 J	0.0864 J	1.9	2.9	0.074 J	ND
86-73-7	FLUORENE	30	1000	mg/kg	ND	ND	ND	ND	0.67 J	ND	ND
193-39-5	INDENO(1,2,3-C,D)PYRENE	0.5	11	mg/kg	ND	ND	ND	0.39 J	**0.68** J	ND	ND
91-20-3	NAPHTHALENE	12	1000	mg/kg	ND	ND	ND	ND	0.36 J	ND	ND
85-01-8	PHENANTHRENE	100	1000	mg/kg	ND	0.0869 J	ND	1.2 J	3.7	ND	ND
108-95-2	PHENOL	0.33	1000	mg/kg	ND	ND	ND	ND	ND	ND	ND
129-00-0	PYRENE	100	1000	mg/kg	ND	0.1 J	0.0864 J	1.5 J	3.2	ND	ND
	Total SVOCs			mg/kg	**0.35**	**0.86**	**0.61**	**10.22**	**23.88**	**1.23**	**0.78**
	PCBs										
11096-82-	PCB-1260 (AROCLOR 1260)	0.1	25	mg/kg	ND	ND	ND	ND	ND	ND	ND
	METALS										
7429-90-5	ALUMINUM	--	--	mg/kg	3160	7420	8130	6700	10100	1710	7730
7440-36-0	ANTIMONY	--	--	mg/kg	ND	ND	0.963 J	ND	0.998 J	ND	ND
7440-38-2	ARSENIC	13	16	mg/kg	0.789 J	2.73	3.54	3.4	**21.6**	1.23	1.83
7440-39-3	BARIUM	350	10000	mg/kg	46.2	90.3	77.1	134	228	12.9	73
7440-41-7	BERYLLIUM	7.2	2700	mg/kg	0.218 J	0.455	0.493	0.455	0.696	0.124 J	0.477
7440-43-9	CADMIUM	2.5	60	mg/kg	ND	ND	ND	ND	0.682	ND	ND
7440-70-2	CALCIUM	--	--	mg/kg	1160	1370	8590	34000	6130	785	2090
7440-47-3	CHROMIUM, TOTAL	30	6800	mg/kg	12	18.6	19.3	**31.2**	**49.8**	4.72	22.8
7440-48-4	COBALT	--	--	mg/kg	4.81	11.7	8.31	7.17	10.47	1.95	10.83
7440-50-8	COPPER	50	10000	mg/kg	7.16	18.5	21	31.1	**150**	4.04	21.6
7439-89-6	IRON	--	--	mg/kg	9190	20700	17900	17600	26800	5340	20800
7439-92-1	LEAD	63	3900	mg/kg	6.39	53.1	**121**	**131**	**478**	10.07	4
7439-95-4	MAGNESIUM	--	--	mg/kg	1410	3270	6730	12900	6200	1030	4100
7439-96-5	MANGANESE	1600	10000	mg/kg	261 J	322	226	238	272	68.2	152
7439-97-6	MERCURY	0.18	5.7	mg/kg	0.011 J	0.07	0.155	0.138	**2.07**	0.019	ND
7440-02-0	NICKEL	30	10000	mg/kg	7.66	19.8	15.4	16.9	**30.1**	3.24	18.9
7440-09-7	POTASSIUM	--	--	mg/kg	1110 J+	2880	1730	1430	2940	335	3330
7782-49-2	SELENIUM	3.9	6800	mg/kg	ND	0.489 J	0.451 J	0.283 J	1.89	ND	0.612 J
7440-22-4	SILVER	2	6800	mg/kg	0.53	1.35	1.2	1.16	**6.76**	0.31 J	1.3
7440-23-5	SODIUM	--	--	mg/kg	2320	876	1920	2500	8500	79.9 J	3540
7440-62-2	VANADIUM	--	--	mg/kg	14.8	25.4	22.2	27.5	32.4	6.52	32.1
7440-66-6	ZINC	109	10000	mg/kg	20.6	71.5	96.1	**162**	**551**	16.2	41.3
	OTHER										
57-12-5	CYANIDE	27	10000	mg/kg	0.065 J	0.075 J	0.04 J	8.42	1.49	ND	0.13 J

Notes:
(1) 6NYCRR Part 375 Environmental Remediation Programs (December 14, 2006)
(2) -- indicates no cleanup objective or background level is available
(3) ND indicates compound was not detected
(4) J indicates an estimated concentration
(4) J+ indicates an estimated concentration that is biased high
Shaded values exceed 6NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives
Shaded values exceed 6NYCRR Part 375 Industrial Use Soil Cleanup Objectives

Table 4
Summary of Groundwater Analytical Data
Former Hunts Point MTS Gas Works
Consolidated Edison Company of New York
Site Characterization - October 2014

Con Ed - Hunts Point Validated Groundwater Analytical Data October 2014 SDG: F4556 Detected Compounds Only Exceedances Highlighted		NYSDEC Class GA	Location ID: Sample ID: Lab Sample Id: Source: SDG: Matrix: Sampled: Validated:	MW-1 MW-1-20141031 F4556-01 CTECH F4556 GROUNDWATER 10/30/2014 11:00 11/24/2014	Field Duplicate MW-1 MW-11-20141031 F4556-04 CTECH F4556 GROUNDWATER 10/30/2014 11:20 11/24/2014	MW-2 MW-2-20141031 F4556-11 CTECH F4556 GROUNDWATER 10/31/2014 15:10 11/24/2014	MW-3 MW-3-20141031 F4556-07 CTECH F4556 GROUNDWATER 10/31/2014 10:05 11/24/2014	MW-4 MW-4-20141031 F4556-05 CTECH F4556 GROUNDWATER 10/30/2014 13:20 11/24/2014
CAS NO.	COMPOUND	Standards	UNITS:					
	VOLATILES			ND	ND	ND	ND	ND
	SEMIVOLATILES							
91-57-6	2-METHYLNAPHTHALENE	--	ug/l	7.2 J	18.7	ND	ND	ND
117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	5	ug/l	**7.9** J	ND	ND	ND	ND
85-01-8	PHENANTHRENE	50	ug/l	ND	4.3 J	ND	ND	3.1 J
	PCBs	0.09	ug/l	ND	ND	ND	ND	ND
	METALS							
7429-90-5	ALUMINUM	--	ug/l	156	219	13300	59.1	1970
7440-38-2	ARSENIC	25	ug/l	4.34 J	4.7 J	7.34 J	3.09 J	3.44 J
7440-39-3	BARIUM	1000	ug/l	301	294	266	53.9	555
7440-41-7	BERYLLIUM	3	ug/l	ND	ND	0.72 J	ND	ND
7440-70-2	CALCIUM	--	ug/l	121200	119900	95000	153100	604600
7440-47-3	CHROMIUM, TOTAL	50	ug/l	4.44 J	10.48	35.2	ND	4.91 J
7440-48-4	COBALT	--	ug/l	ND	ND	11.9 J	ND	6.07 J
7440-50-8	COPPER	200	ug/l	ND	2.45 J	35.6	8.12 J	9.7 J
7439-89-6	IRON	300	ug/l	**3280**	**3400**	**16700**	148	**6300**
7439-92-1	LEAD	25	ug/l	6.31	5.97 J	**151**	1.85 J	11.2
7439-95-4	MAGNESIUM	35000	ug/l	12600	12600	**43000**	**553000**	**180900**
7439-96-5	MANGANESE	300	ug/l	**1270**	**1250**	**1120**	13.5	**8260**
7439-97-6	MERCURY	0.7	ug/l	ND	ND	0.589	ND	ND
7440-02-0	NICKEL	--	ug/l	ND	ND	34.3	ND	6.98 J
7440-09-7	POTASSIUM	--	ug/l	13700	13800	37600	213400	186400
7440-23-5	SODIUM	20000	ug/l	**459800**	**457300**	**2895100**	ND	**23762000**
7440-62-2	VANADIUM	--	ug/l	ND	ND	28.5	ND	ND
7440-66-6	ZINC	2000	ug/l	6.79 J	8.35 J	130	ND	7.59 J
	DISSOLVED METALS							
7429-90-5	ALUMINUM	--	ug/l			52		
7440-38-2	ARSENIC	25	ug/l			7.19 J		
7440-39-3	BARIUM	1000	ug/l			161		
7440-70-2	CALCIUM	NA	ug/l			111300		
7440-50-8	COPPER	200	ug/l			10.75		
7439-89-6	IRON	300	ug/l			145		
7439-92-1	LEAD	25	ug/l			4.78 J		
7439-95-4	MAGNESIUM	35000	ug/l			**46100**		
7439-96-5	MANGANESE	300	ug/l			**1120**		
7440-02-0	NICKEL	--	ug/l			13.2 J		
7440-09-7	POTASSIUM	--	ug/l			39300		
7440-66-6	ZINC	2000	ug/l			13.3 J		
	OTHER							
57-12-5	CYANIDE	200	mg/l	0.011	0.012	0.235	0.011	0.132

(1) NYSDEC TOGS 1.1.1 Ambient Water Quality Standards and Guidance Values (June 1998)
(2) -- indicates no standard or guidance value is available
(3) ND indicates compound was not detected
(4) J indicates an estimated concentration
(5) Shaded values exceed NYSDEC Class GA Groundwater Standards and Guidance Values

Attachment to Section IV – Property Information

- Property Description and Environmental Assessment

Attachment to Section IV – Property Information

1. *A metes and bounds description of the property is required if the proposed site boundaries do not correspond to tax map metes and bounds.*
   The site boundary occupies a portion of the southern tip of the Hunts Point Peninsula. A metes and bounds description of the property will be provided to the DEC upon entry into the BCP and completion of a survey. A site plan showing the Site property boundaries is included as Figure 2.

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

   A county Tax Map (with adjacent property owners) is included as Figure 3, GEI 2018.

10. Property Description and Environmental Assessment

Location

The site is located in a commercial and industrial area of the Hunts Point section of the Bronx. The Site is an approximate 4-acre lot contained within one tax lot identified on New York City tax maps as Block 2781, Lot 306. The site is bounded by the Fulton Fish Market (west), Hunts Point Landing (north) and the Bronx River (south). A USGS Topographic Map is included as Figure 1.

Site Features

The site is level and paved with asphalt. The main structure on the site is a salt dome utilized by the DSNY. The Site has an office trailer, overhead utilities and several waste storage containers. The site is bounded by a 10-ft. tall chain link fence.

Current Zoning and Land Use

The site is currently an active DSNY storage and transfer facility and is zoned M3-1 (Manufacturing). Surrounding properties include the Fulton Fish Market, Vernon C. Bain Correctional Facility, Hunts Point Cooperative Market, Citarella and Hunts Point Landing Public Park and Pier.

Past Use of the Site

Historically, the Site was part of the Consolidated Edison Company of New York (Con Ed) Manufactured Gas Plant (MGP) that operated from 1926 until the early 1960s. Gas operations included a coke/oven gas plant, a carbureted water gas plant, a light oil plants, and a liquid petroleum production area. In total, approximately 46 buildings or structures existed on the former Con Ed MGP facility that were actively involved in gas production. The facility stopped production in the early 1960s and was demolished in early 1968.

Site Hydrogeological Conditions

Information from prior investigations in the area, available in historic NYSDEC files, suggests the Site could be comprised almost entirely of filled land. The Site stratigraphy may consist of a 10 to 15-foot thick layer of fill material. The previous investigations have determined the fill material is underlain by a confining, native clay layer which is believed to be the surface of the former tidal wetland and shallow embayment. Much of Hunts Point is similarly filled with this same clay layer immediately beneath it.

According to Parsons (2015), the fill layer varied in thickness from 8 to 32 ft. below ground surface (ft. bgs). The Fill material is described as a gravely sand and contained wood, red brick and concrete. Parsons observed a clay confining unit with a minimum thickness of 3-4 ft. below the fill material. Soil borings were not advanced through the entire thickness of the unit.

Groundwater was encountered, as described by Parsons, at approximately 7 to 10 ft. bgs on Site. Groundwater in the shallow material is considered perched and is isolated from the deeper aquifer by the clay layer. Groundwater on the site flows towards the confluence on the Bronx and East Rivers and is likely tidally influenced.

Environmental Assessment

In October of 2014 Parsons conducted a subsurface investigation of soil and groundwater. The results are provided in the *Remedial Investigation Report for the Former Hunts Point Gas Works Marine Transfer Station (MTS) Parcel, Bronx, NY, Parsons, August 2015* and are summarized in Figures 4 through 7 and Tables 1, 3 and 4 in Section III. Contaminant exceedances noted, as compared to commercial soil clean up objectives and New York Ambient Water Quality Standards in the soil and groundwater include SVOCs (benzo(a)pyrene) and Metals (lead, arsenic, iron, magnesium and manganese). No soil was collected for analysis from the shallow interval (0-5 ft. bgs). Supplemental investigation of the shallow soils should be conducted to determine the risk to human health and the environment.

Attachment to Section VI – Current Property Owner/Operator Information

- Current Owner
- List of Previous Owners and Operators and their relationship to the Requestor

Attachment to Section VI – Current Property Owner/Operator Information

Block 2781

	Owner	Operator
Lot 306	New York City Department of Sanitation, Steven Costas, First Deputy Commissioner 125 Worth Street, Room 716 New York, NY 10013 Ph: (646) 885-4727 Email:scostas@dsny.nyc.gov	Same as owner

Attachment to Section VI– Previous Owners and Operators

List of previous owners and operators with names. Description of relationship to requestor.

The requestor is the current owner and has no relationship to any previous owner or operator of the Site.

Block 2781, Lot 306:

Period	Owners	Address	Relationship to Requestor	Operators	Relationship to Requestor	Address
1924-1970	Consolidated Edison	Unknown	None	Consolidated Edison	None	Unknown
1970-Present	New York City Department of Sanitation	125 Worth St. Rm 716, New York, NY 10013	Same Entity	Same as owner	Not Applicable	Same as owner

Attachment to Section VII – Requestor Eligibility Information

- Volunteer Statement

Attachment to Section VII – Project Description

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.

The Requestor took ownership of the Site subsequent to MGP operations. Any disposal or discharge of MGP Waste occurred prior to the Requestor's involvement.

Attachment to Section IX – Contact List Information

- Contact List
- Letters from the Project Repositories
  - New York Public Library - Woodstock Branch
  - Bronx Community Board 2

Hunts Point Marine Transfer Station Contact List Information

		Contact Person		Local Address		
Constituency	**Title**	**First**	**Last**	**Street**	**City, State**	**Zip**
Bronx Community Board 2	Chairperson	Dr. Ian	Amritt	1029 E 163rd Street, Room 202	Bronx, NY	10459
Bronx Community Board 2	District Manager	Ralph	Acevedo	1029 E 163rd Street, Room 202	Bronx, NY	10459
Bronx Community Board 2	Repository			1029 E 163rd Street, Room 202	Bronx, NY	10459
New York Public Library - Woodstock Branch	Repository	Corey	Rodriguez	761 E 160th Street	Bronx, NY	10456
84th Assembly District	NYS Assemblymember	Carmen E.	Arroyo	384 E. 149th Street, Suite 301	Bronx, NY	10455
34th Senate District	NYS Senator	Jeffrey D.	Klein	1250 Waters Place, Suite 1202	Bronx, NY	10461
Borough of the Bronx	Borough President	Ruben	Diaz, Jr.	851 Grand Concourse	Bronx, NY	10451
16th Congressional District	U.S. House of Representatives	José	Serrano	1231 Lafayette Avenue, 4th Floor	Bronx, NY	10474
7th Congressional District	The Honorable	Joseph	Crowley	2800 Bruckner Boulevard	Bronx, NY	10465
	U.S. Senator	Charles	Shumer	780 Third Avenue, Suite 2301	NY, NY	10017
	U.S. Senator	Kristin	Gillibrand	780 Third Avenue, Suite 2601	NY, NY	10017
NYSDEC		Larry	Ennist	625 Broadway	Albany, NY	12233
NYSDEC Region 2 Citizen Participation Specialist		Thomas	Panzone	47-40 21st Street	Long Island City, NY	11101
NYSDEC Project Manager		Ronnie	Lee	625 Broadway	Albany, NY	12233
NYSDOH Public Health Specialist		Stephanie	Selmer	Empire State Plaza, Corning Tower Room 1787	Albany, NY	12237
NYC Mayor	Mayor	Hon. Bill	de Blasio	City Hall	New York, NY	10007
NYC Comptroller	Comptroller	Hon. Scott	Stringer	1 Centre Street	New York, NY	10007
NYC Public Advocate	Public Advocate	Hon. Letitia	James	1 Centre Street, 15th, Floor	New York, NY	10007
NYC Department of Environmental Protection	Acting Commissioner	Vincent	Sapienza	59-17 Junction Boulevard	Flushing, NY	11373
Bronx County Clerk's Office		Luis M.	Diaz	851 Grand Concourse Rm. 118	Bronx, NY	10451
NYC Dept. of City Planning	Commissioner	Marisa	Lago	One Fordham Plaza, 5th Floor	Bronx, NY	10458
NYC Office of Environmental Remediation	Director	Dan	Walsh	100 Gold Street - 2nd Floor	New York, NY	10007
NYC Dept. Environmental Protection	Office of Environmental Planning & Assessment	Julie	Stein	96-05 Horace Harding Expressway	Flushing, NY	11373
Bronx 41st Precinct Council	President	Raphael	Salamanca	1035 Long Wood Avenue	Bronx, NY	10459
Con Edison Bronx Public Affairs		Eric	Soto	511 Theodore Fremd Avenue	Rye, NY	10580
FDNY Engine 84 Ladder 48 Battalion 3 Fire Station				1226 Seneca Avenue	Bronx, NY	10474
Bronx County Clerk's Office	County Clerk	Luis M.	Diaz	851 Grand Concourse, Room 118	Bronx, NY	10451
Hunts Point Awareness Committee				726 Coster Avenue	Bronx, NY	10474
New York Daily News				4 New York Plaza	New York, NY	10004
New York Post				1211 Avenue of the Americas	New York, NY	10036
Hoy Nueva York				1 MetroTech Center, 18th Floor	Bronx, NY	11201
El Diario La Prensa				1 MetroTech Center, 18th Floor	Bronx, NY	11201
Hunts Point Express				http://www.huntspointexpress.com/		
Bronx Times Reporter				900 East 132nd Street	Bronx, NY	10454
NY 1 News				75 Ninth Avenue	New York, NY	10011
Food Bank for NYC	Attn: Executive Director			355 Food Center Drive	Bronx, NY	10474
Hunts Point Produce Market	Executive Administrative Director	Myra	Gordon	101 Food Center Drive, Rm 2A	Bronx, NY	10474
Hunts Point Terminal Market	Attn: Director			772 Edgewater Road	Bronx, NY	10474
Bronx Chamber of Commerce	Hutchinson Metro Center	Nunzio	Del Greco	1200 Waters Place, Suite 106	Bronx, NY	10461
Hunts Point Awareness Committee	Attn: Director			726 Coster Avenue	Bronx, NY	10474
Hunts Point Multi-Service Center				754 E. 151st Street	Bronx, NY	10455
		Chris	Pappas	200-240 Food Center Drive	Bronx, NY	10474
Baldor Specialty Foods		Michael	Muzyk	155 Food Center Drive	Bronx, NY	10474
Hunts Point Cooperative Market		Bruce	Reingold	355 Food Center Drive	Bronx, NY	10474
		Ed	Fitzmaurice	510 Food Center Drive	Bronx, NY	10474
		Steve	Bettencourt	800 Food Center Drive	Bronx, NY	10474
Resident or Business Owner				361 Food Center Drive	Bronx, NY	10474
Resident or Business Owner				550 Food Center Drive	Bronx, NY	10474
Resident or Business Owner				1320 Oak Point Avenue	Bronx, NY	10474
Resident or Business Owner				1326 Oak Point Avenuue	Bronx, NY	10474
Resident or Business Owner				1330 Oak Point Avenue	Bronx, NY	10474
Resident or Business Owner				1335 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				418 Bryant Avenue	Bronx, NY	10474
Resident or Business Owner				432 Bryant Avenue	Bronx, NY	10474
Resident or Business Owner				421 Hunts Point Avenue	Bronx, NY	10474
Resident or Business Owner				405 Hunts Point Avenue	Bronx, NY	10474
Resident or Business Owner				1361 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				1349 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				1337 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				410 Longfellow Avenue	Bronx, NY	10474
Resident or Business Owner				1360 Drake Park South	Bronx, NY	10474
Resident or Business Owner				439 Halleck Street	Bronx, NY	10474
Resident or Business Owner				490 Hunts Point Avenue	Bronx, NY	10474
Resident or Business Owner				420 Hunts Point Avenue	Bronx, NY	10474
Resident or Business Owner				402 Hunts Point Avenue	Bronx, NY	10474
Resident or Business Owner				494 Hunts Point Avenue	Bronx, NY	10474
Resident or Business Owner				338 Bryant Avenue	Bronx, NY	10474
Resident or Business Owner				1330 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				327 Longfellow Avenue	Bronx, NY	10474
Resident or Business Owner				1321 Viele Avenue	Bronx, NY	10474
Resident or Business Owner				318 Bryant Avenue	Bronx, NY	10474
Resident or Business Owner				324 Bryant Avenue	Bronx, NY	10474
Resident or Business Owner				330 Bryant Avenue	Bronx, NY	10474
Resident or Business Owner				1340 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				1360 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				1368 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				1367 Viele Avenue	Bronx, NY	10474
Resident or Business Owner				1361 Viele Avenue	Bronx, NY	10474
Resident or Business Owner				304 Whittier Street	Bronx, NY	10474
Resident or Business Owner				310 Whittier Street	Bronx, NY	10474
Resident or Business Owner				1380 East Bay Avenue	Bronx, NY	10474
Resident or Business Owner				341 Halleck Street	Bronx, NY	10474
Resident or Business Owner				1340 Viele Avenue	Bronx, NY	10474
Resident or Business Owner				1370 Viele Avenue	Bronx, NY	10474
Resident or Business Owner				1390 Viele Avenue	Bronx, NY	10474
Resident or Business Owner				287 Halleck Street	Bronx, NY	10474
Resident or Business Owner				275 Halleck Street	Bronx, NY	10474
Resident or Business Owner				2 Farragut Street	Bronx, NY	10474
Resident or Business Owner				Bronx River Avenue	Bronx, NY	10473
Resident or Business Owner				Randall Avenue	Bronx, NY	10473

New York Public Library

June 14, 2018

Dear Mr. McCarty,

The Woodstock Branch of the New York Public Library, located at 761 East 160th Street, Bronx, has agreed to serve as the document repository for the projects referenced below within the Hunts Point Food Distribution Center.

- Parcel A-2
- Parcel D
- Parcel E-2
- Railroad Right-of-Way
- Viele Avenue
- 155 Food Center Drive
- 355 Food Center Drive
- 400 Food Center Drive
- 600 Food Center Drive
- Marine Transfer Station
- Vernon Baine Maritime Facility

Kindest Regards,

Corey Rodriguez

Library Manager

T 718-665-6255

Coreyrodriguez@nypl.org

Bronx Community Board #2

Borough President Ruben Diaz, Jr.
1029 East 163rd St.
Bronx, NY 10459
718-328-9125 • 718-991-4974 Fax
E-mail: brxcb2@optonline.net

Roberto Crespo
Chairperson

Ralph Acevedo
District Manager

June 30th 2017

Tracey Bell
Vice President
New York City Economic Development Corporation
110 William Street, 3rd Floor
New York, NY 10038

Subject: **Bronx Community Board #2 Repository for Hunts Point Brownfield Cleanup Program Documentation**

Dear Ms. Bell,

This letter will serve as the approval for Bronx Community Board This letter will serve as the approval for the Bronx Community Board (CB) #2 to act as the document repository for Hunts Point Brownfield Cleanup Program Sites. We understand that documents will be sent to the CB by either NYCEDC or directly by your consultant. The CB will hold the documents and allow the public to review them for information and also during public comment periods to allow comments to be provided. Documents can be provided in paper copy, as a CD or both depending on our space for storage. The CB are under no legal obligation to hold these documents and are performing this as a voluntary public service. NYCEDC will notify the CB when each individual site receives a Certificate of Completion (COC) and at that time the CB may discard all documents for that specific Site.

Should you have any questions or need further information, please feel free to contact District Manager Ralph Acevedo at (718) 328 9125 or at ralacevedo@cb.nyc.gov

Sincerely,

Roberto Crespo
Chairman

Rafael Acevedo
District Manager

Attachment to Section X – Land Use Factors

- Summary of Current Business Operations or Uses
- Summary of Proposed Use
- New York City Planning Commission Zoning Map 6c
- New York City Planning Commission Zoning Map 6d

Attachment to Section X – Land Use Factors

2. 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.

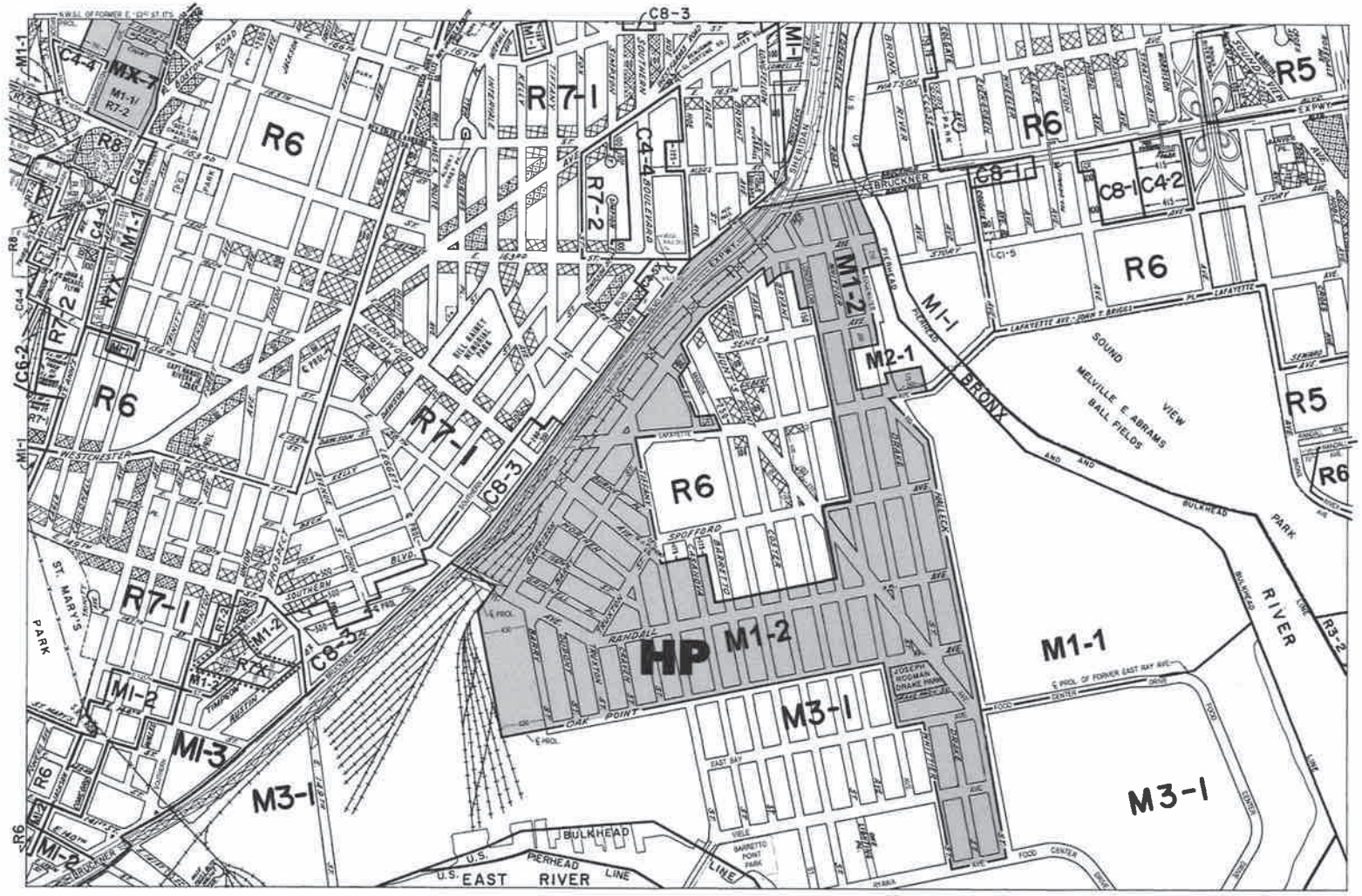
The Site was historically part of the Consolidated Edison Company of New York (Con Ed) manufactured gas plant (MGP) that operated from 1926 until the early 1960s. Previous investigations at adjacent parcels indicate subsurface impacts from former MGP operations.

The site is currently an active DSNY storage and transfer facility. The DSNY utilizes the property mostly for salt storage for winter operations. Additionally, they store vehicles, waste containers and equipment. It is also used as a drop-off facility for Household Special Wastes for transfer to off site recycling or disposal.

3. Attach a statement detailing the specific proposed use.

The DSNY will continue operating the site as an active transfer and storage facility.

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



600 0 600 1200 1800 FEET

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 8 (Location of District Boundaries) of the Zoning Resolution.

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:

10-27-2016 C 160251 ZMX

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.

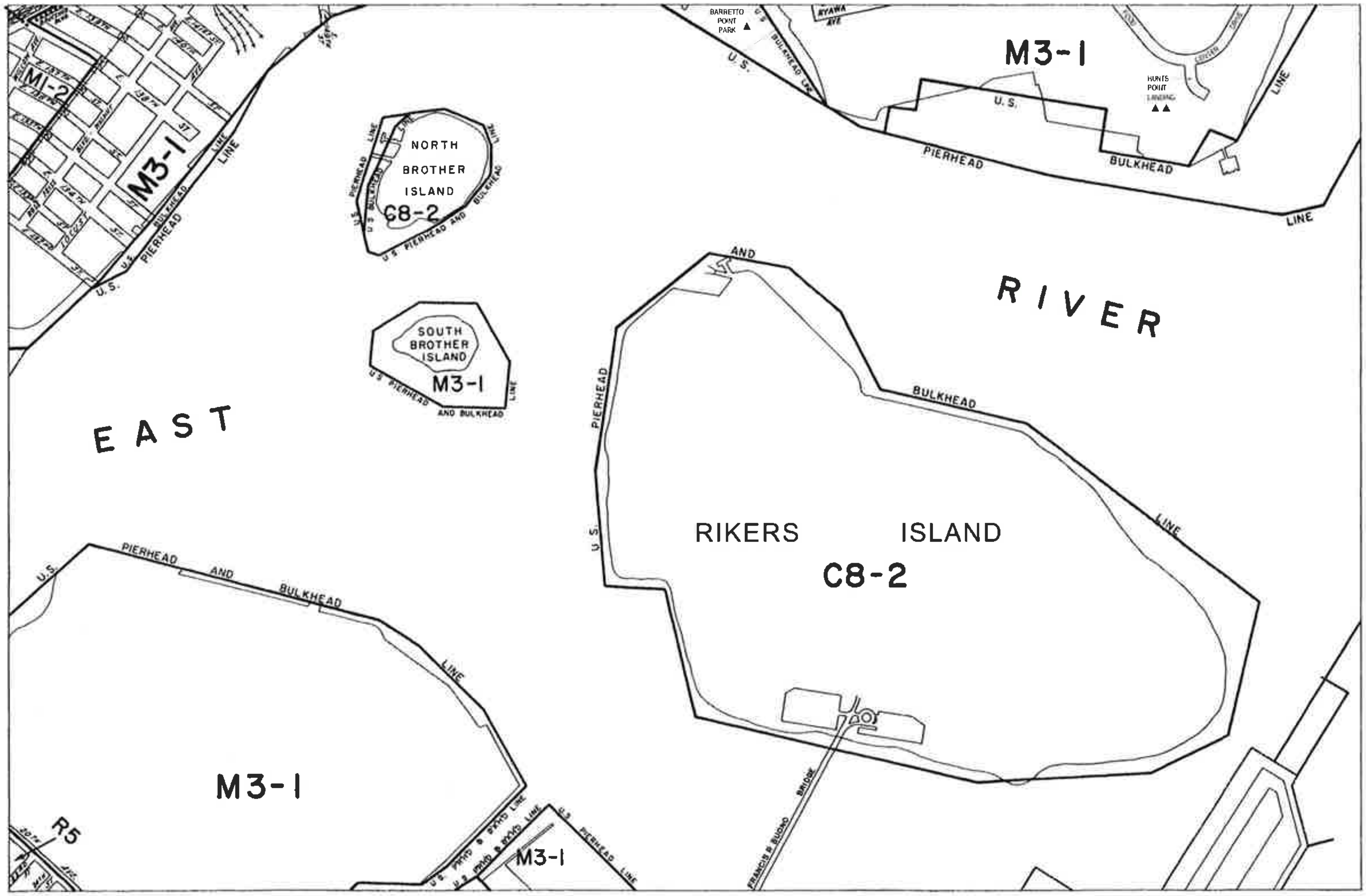
N

MAP KEY

3b	3d	4b
6a	**6c**	7a
6b	6d	7b

ZONING MAP 6C

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.



600 0 600 1200 1800 FEET

C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

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.

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

R — RESIDENTIAL DISTRICT

C — COMMERCIAL DISTRICT

M — MANUFACTURING DISTRICT

SPECIAL PURPOSE DISTRICT

AREA(S) REZONED

Effective Date(s) of Rezoning:

Special Requirements:

CITY MAP CHANGE(S):

MAP KEY

6a	6c	7a
6b	**6d**	7b
9a	9c	10a

ZONING MAP 6d

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.