BRINKERHOFF
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March 19, 2012

New York City Office of Environmental Remediation
City Brownfield Cleanup Program
c/o Mr. Shaminder Chawla
100 Gold Street, 2nd Floor
New York, NY 10038

Re: NYC BCP Project #12CVCP043X
1016 Washington Avenue
Remedial Action Work Plan (RAWP) Stipulation List
Brinkerhoff Project No. 11BR205

Dear Mr. Chawla,

Brinkerhoff Environmental Services, Inc. hereby submits a Remedial Action Work Plan (RAWP) Stipulation List for the Site to the New York City Office of Environmental Remediation (OER) on behalf of Joy Construction Corporation. This letter serves as an addendum to the RAWP to stipulate additional content, requirements, and procedures that will be followed during the site remediation. The contents of this list are added to the RAWP and will supersede the content in the RAWP where there is a conflict in purpose or intent. The additional requirements/procedures include the follow:

Stipulation List

1. The criterion attached in Appendix 1 will be utilized if petroleum containing tank or vessel is identified during the remedial action or subsequent redevelopment excavation activities. All petroleum spills will be reported to the NYSDEC hotline as required by applicable laws and regulations. This contingency plan is designed for heating oil tanks and other small or moderately sized storage vessels. If larger tanks, such as gasoline storage tanks are identified, OER will be notified before this criterion is utilized.

2. A pre-approval letter from all disposal facilities will be provided to OER prior to any soil/fill material removal from the site. Documentation specified in the RAWP – Attachment D - Section 1.6 "Materials Disposal Off-Site" will be provided to OER. If a different disposal facility for the soil/fill material is selected, OER will be notified immediately.

3. Revised tables comparing the 2008 soil and groundwater data to Part 375 Unrestricted Use SCOs and Restricted Residential Use SCOs are shown in attached Appendix 2.

4. End point samples will be collected to assess the attainment of Track 1 or Track 2 SCOs at the locations shown in attached Appendix 3.

5. A CD containing the final RAWP including this approved Stipulation List will be placed in the library that constitutes the primary public repository for project documents.

6. Signage for the project will include a sturdy placard mounted in a publically accessible right of way to building and other permits signage will consist of the NYC VCP Information Sheet (attached Appendix 4) announcing the remedial action. The Information sheet will be laminated and permanently affixed to the placard.

7. This NYC BCP project involving the removal and transportation of hazardous waste may be subject to the New York state Department of Environmental Conservation's Special Assessment Tax (ECL 27-0923) and Hazardous Waste Regulatory Fees (ECL 72-00402). See DEC's website for more information: http://www.dec.ny.gov/chemical/9099.html.

Sincerely,
Brinkerhoff Environmental Services, Inc.

Doug Harm, P.G.
Vice President of Technical Services

Cc: B. Gribble, OER

Appendix 1

Generic Procedures for Management of Underground Storage Tanks Identified Under the NYC BCP

Prior to Tank removal, the following procedures should be followed:

- Remove all fluid to its lowest draw-off point.
- Drain and flush piping into the tank.
- Vacuum out the "tank bottom" consisting of water product and sludge.
- Dig down to the top of the tank and expose the upper half.
- Remove the fill tube and disconnect the fill, gauge, product, vent lines and pumps. Cap and plug open ends of lines.
- Temporarily plug all tank openings, complete the excavation, remove the tank and place it in a secure location.
- Render the tank safe and check the tank atmosphere to ensure that petroleum vapors have been satisfactorily purged from the tank.
- Clean tank or remove to storage yard for cleaning.
- If the tank is to be moved, it must be transported by licensed waste transporter. Plug and cap all holes prior to transport leaving a 1/8 inch vent hole located at the top of the tank during transport.
- After cleaning, the tank must be made acceptable for disposal at a scrap yard, cleaning the tanks interior with a high pressure rinse and cutting the tank in several pieces.

During the tank and pipe line removal, the following field observations should be made and recorded:

- A description and photographic documentation of the tank and pipe line condition (pitting, holes, staining, leak points, evidence of repairs, etc.).
- Examination of the excavation floor and sidewalls for physical evidence of contamination (odor, staining, sheen, etc.).
- Periodic field screening (through bucket return) of the floor and sidewalls of the excavation, with a calibrated photoionization detector (PID).

<u>Impacted Soil Excavation Methods</u>

The excavation of the impacted soil will be performed following the removal of the existing tanks. Soil excavation will be performed in accordance with the procedures described under Section 5.5 of Draft DER-10 as follows:

- A description and photographic documentation of the excavation.
- Examination of the excavation floor and sidewalls for physical evidence of contamination (odor, staining, sheen, etc.).
- Periodic field screening (through bucket return) of the floor and sidewalls of the excavation, with calibrated photoionization detector (PID).

Final excavation depth, length, and width will be determined in the field, and will depend on the horizontal and vertical extent of contaminated soils as indentified through physical examination

(PID response, odor, staining, etc.). Collection of verification samples will be performed to evaluate the success of the removal action as specified in this document.

The following procedure will be used for the excavation of impacted soil (as necessary and appropriate):

- Wear appropriate health and safety equipment as outlined in the Health and Safety Plan.
- Prior to excavation, ensure that the area is clear of utility lines or other obstructions. Lay plastic sheeting on the ground next to the area to be excavated.
- Using a rubber-tired backhoe or track mounted excavator, remove overburden soils and stockpile, or dispose of, separate from the impacted soil.
- If additional UST's are discovered, the NYSDEC will be notified and the best course of action to remove the structure should be determined in the field. This may involve the continued trenching around the perimeter to minimize its disturbance.
- If physically contaminated soil is present (e.g., staining, odors, sheen, PID response, etc.) an attempt will be made to remove it, to the extent not limited by the site boundaries or the bedrock surface. If possible, physically impacted soil will be removed using the backhoe or excavator, segregated from clean soils and overburden, and staged on separated dedicated plastic sheeting or live loaded into trucks from the disposal facility. Removal of the impacted soils will continue until visibly clean material is encountered and monitoring instruments indicate that no contaminants are present.
- Excavated soils which are temporarily stockpiled on-site will be covered with tarp material while disposal options are determined. Tarp will be checked on a daily basis and replaced, repaired or adjusted as needed to provide full coverage. The sheeting will be shaped and secured in such a manner as to drain runoff and direct it toward the interior of the property.

Once the site representative and regulatory personnel are satisfied with the removal effort, verification of confirmatory samples will be collected from the excavation in accordance with DER-10.

Appendix 2

Revised RIR Tables

Table 1
Soil Samples Volatile Organic Analytical Results
1016-1026 Washington Avenue, Bronx, New York

Sample identification	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	NYSDEC Unstricted Use Soil Remediation Objectives	NYSDEC Residential-restricted Use Soil Remediation Objectives
Boring Number	B-1		B-2		B-3		B-4			
Sample Depth	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'		
Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Volatile Organic Compounds (ug/kg) - EPA Method 8260										
Benzene	<10	<10	<10	<10	<10	<10	<10	<10	0.06	44
Bromobenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Bromochloromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Bromodichloromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Bromoform	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Bromomethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
n-Butylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	12	100
sec-Butylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	11	100
tert-Butylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	5.9	100
Carbon tetrachloride	<10	<10	<10	<10	<10	<10	<10	<10	0.76	2.4
Chlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	1.1	100
Chloroethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Chloroform	<10	<10	<10	<10	<10	<10	<10	<10	0.37	49
1-Chlorohexane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Chloromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
2-Chlorotoluene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
4-Chlorotoluene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Dibromochloromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dibromo-3-chloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dibromoethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Dibromomethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	1.1	100
1,3-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	2.4	49
1,4-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	1.8	13
Dichlorodifluoromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1-Dichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	0.27	26
1,2-Dichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	0.02	2.3
1,1-Dichloroethylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dichloroethylene (Total)	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,3-Dichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
2.2-Dichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1-Dichloropropylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
cis-1,3-Dichloropropylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
trans-1,3-Dichloropropylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Ethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	1	41
Hexachlorobutadiene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Isopropylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
p-Isopropyltoluene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Methylene chloride	<10	<10	<10	<10	<10	<10	<10	<10	0.05	100
Naphthalene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
n-Propylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	3.9	100
Styrene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1,1,2-Tetrachloroethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1,2,2-Tetrachloroethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Tetrachloroethylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Toluene	<10	<10	<10	<10	<10	<10	<10	<10	0.7	100
1.2.3-Trichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1.2.4-Trichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1,1-Trichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	0.68	100
1,1,2-Trichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Trichloroethylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Trichlorofluoromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2,3-Trichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2,3-Trimethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2.4-Trimethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	3.6	52
1,3,5-Trimethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	8.4	52
Vinyl chloride	<10	<10	<10	<10	<10	<10	<10	<10	0.02	0.9
o-Xylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
p & m-Xylenes	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
MTBE	<10	<10	<10	<10	<10	<10	<10	<10	0.93	500

NS No Standard

ug/kg micrograms per kilogram

Table 1
Soil Samples Volatile Organic Analytical Results
1016-1026 Washington Avenue, Bronx, New York

Sample identification	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	NYSDEC Unstricted Use Soil Remediation Objectives	NYSDEC Residential-restricted Use Soil Remediation Objectives
Boring Number	B-5		B-6		B-7		B-8			
Sample Depth	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'		
Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Volatile Organic Compounds (ug/kg) - EPA Method 8260										
Benzene	<10	<10	<10	<10	<10	<10	<10	<10	0.06	44
Bromobenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Bromochloromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Bromodichloromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Bromoform	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Bromomethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
n-Butylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	12	100
sec-Butylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	11	100
tert-Butylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	5.9	100
Carbon tetrachloride	<10	<10	<10	<10	<10	<10	<10	<10	0.76	2.4
Chlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	1.1	100
Chloroethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Chloroform	<10	<10	<10	<10	<10	<10	<10	<10	0.37	49
1-Chlorohexane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Chloromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
2-Chlorotoluene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
4-Chlorotoluene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Dibromochloromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dibromo-3-chloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dibromoethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Dibromomethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	1.1	100
1,3-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	2.4	49
1,4-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	1.8	13
Dichlorodifluoromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1-Dichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	0.27	26
1,2-Dichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	0.02	2.3
1,1-Dichloroethylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dichloroethylene (Total)	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2-Dichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,3-Dichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
2.2-Dichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1-Dichloropropylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
cis-1,3-Dichloropropylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
trans-1,3-Dichloropropylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Ethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	1	41
Hexachlorobutadiene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Isopropylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
p-Isopropyltoluene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Methylene chloride	<10	<10	<10	<10	<10	<10	<10	<10	0.05	100
Naphthalene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
n-Propylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	3.9	100
Styrene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1,1,2-Tetrachloroethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1,2,2-Tetrachloroethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Tetrachloroethylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Toluene	<10	<10	<10	<10	<10	<10	<10	<10	0.7	100
1.2.3-Trichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1.2.4-Trichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,1,1-Trichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	0.68	100
1,1,2-Trichloroethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Trichloroethylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
Trichlorofluoromethane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2,3-Trichloropropane	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2,3-Trimethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
1,2.4-Trimethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	3.6	52
1,3,5-Trimethylbenzene	<10	<10	<10	<10	<10	<10	<10	<10	8.4	52
Vinyl chloride	<10	<10	<10	<10	<10	<10	<10	<10	0.02	0.9
o-Xylene	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
p & m-Xylenes	<10	<10	<10	<10	<10	<10	<10	<10	NS	NS
MTBE	<10	<10	<10	<10	<10	<10	<10	<10	0.93	500

NS No Standard

ug/kg micrograms per kilogram

Table 2
Soil Samples Semi-Volatile Organic Analytical Results
1016-1026 Washington Avenuem BRonx, New York

Sample identification	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	NYSDEC Unstricted Use Soil Remediation Objectives	NYSDEC Residential-restricted Use Soil Remediation Objectives
Boring Number	B-1		B-2		B-3		B-4			
Sample Depth	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'		
Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Semi-Volatile Organic Compounds (ug/kg) - EPA Method 8270										
Acenaphthene	<1700	<165	<830	<165	<165	<165	<330	<165	20	100
Acenaphthylene	<1700	<165	<830	<165	<165	<165	<330	<165	100	100
Anthracene	**11**	<165	**29**	<165	<165	<165	**0.59**	<165	100	100
Benzo (a) anthracene	**7.3**	<165	**2.2**	<165	<165	<165	**0.48**	<165	1	1
Benzo (b) fluoranthene	**16**	<165	**4.7**	<165	<165	<165	**0.72**	<165	1	1
Benzo (k) fluoranthene	**15**	<165	**4.5**	<165	<165	<165	**0.71**	<165	0.8	3.9
Benzo (g.h,i) perylene	<1700	<165	<830	<165	<165	<165	<330	<165	100	100
Benzo (a) pyrene	**12**	<165	**3.9**	<165	<165	<165	**0.7**	<165	1	1
Bis(2-chloroethoxy)methane	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Bis(2-chloroethyl)ether	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Bis(2-chloroisopropyl)ether	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Bis(2-ethylhexyl)phthalate	<1700	<165	<830	<165	<165	<165	**1.1**	<165	NS	NS
4-Bromophenyl phenyl ether	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Butyl benzyl phthalate	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
4-Chloroaniline	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
2-Chloronaphthalene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
4-Chlorophenyl phenyl ether	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Chrysene	**8.4**	<165	**2.1**	<165	<165	<165	**0.48**	<165	1	3.9
Dibenz(a,h)anthracene	<1700	<165	<830	<165	<165	<165	<330	<165	0.33	0.33
Dibenzofuran	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Di-n-butyl phthalate	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
1.3-Dichlorobenzene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
1,4-Dichlorobenzene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
1.2-Dichlorobenzene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
3,3'-Dichlorobenzidine	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Diethyl phthalate	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Dimethyl phthalate	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
2.4-Dinitrotoluene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
2.6-Dinitrotoluene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Di-n-octyl phthalate	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Fluoranthene	**18**	<165	**5.9**	<165	<165	<165	**0.9**	<165	100	100
Fluorene	<1700	<165	<830	<165	<165	<165	<330	<165	30	100
Hexachlorobenzene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Hexcachlorobutadiene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Hexachlorocyclopentadiene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Hexachloroethane	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Indeno (1,2,3-cd) pyrene	<1700	<165	<830	<165	<165	<165	<330	<165	0.5	0.5
Isophorone	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
2-Methylnaphthalene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Naphthalene	<1700	<165	<830	<165	<165	<165	<330	<165	12	100
2-Nitroaniline	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
3-Nitroaniline	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
4-Nitroaniline	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Nitrobenzene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
N-Nitrosodiphenylamine	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
N-Nitrosodi-n-propylamine	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Phenanthrene	**15**	<165	**3.6**	<165	<165	<165	**0.56**	<165	100	100
Pyrene	**16**	<165	**4.1**	<165	<165	<165	**0.67**	<165	100	100
1,2,4--Trichlorobenzene	<1700	<165	<830	<165	<165	<165	<330	<165	NS	NS
Carbazole	**1.6**	<165	<830	<165	<165	<165	<330	<165	NS	NS

NS No Standard

ug/kg micrograms per kilogram

shaded values represents concentration exceeding NYSDEC Unstricted Use Soil Remediation Objectives

shaded values represents concentration exceeding both NYSDEC Unrestricted and Residential-restricted Use Soil Remediation Objectives

Table 2
Soil Samples Semi-Volatile Organic Analytical Results
1016-1026 Washington Avenuem BRonx, New York

Sample identification	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	NYSDEC Unstricted Use Soil Remediation Objectives	NYSDEC Residential-restricted Use Soil Remediation Objectives
Boring Number	B-5		B-6		B-7		B-8			
Sample Depth	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'		
Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Semi-Volatile Organic Compounds (ug/kg) - EPA Method 8270										
Acenaphthene	<830	<165	<330	<165	<165	<165	<330	<165	20	100
Acenaphthylene	<830	<165	<330	<165	<165	<165	<330	<165	100	100
Anthracene	**1.3**	**0.31**	<330	<165	<165	**0.31**	0.59	<165	100	100
Benzo (a) anthracene	**1.4**	**0.29**	<330	<165	<165	**0.22**	0.48	<165	1	1
Benzo (b) fluoranthene	**2.7**	**0.56**	**0.71**	<165	**0.25**	**0.46**	0.72	<165	1	1
Benzo (k) fluoranthene	**2.6**	**0.54**	**0.7**	<165	**0.21**	**0.45**	0.71	<165	0.8	3.9
Benzo (g.h,i) perylene	<830	<165	<330	<165	<165	<165	<330	<165	100	100
Benzo (a) pyrene	**2.2**	**0.53**	**0.67**	<165	**0.21**	**0.44**	0.7	<165	1	1
Bis(2-chloroethoxy)methane	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Bis(2-chloroethyl)ether	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Bis(2-chloroisopropyl)ether	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Bis(2-ethylhexyl)phthalate	<830	<165	<330	<165	<165	<165	1.1	<165	NS	NS
4-Bromophenyl phenyl ether	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Butyl benzyl phthalate	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
4-Chloroaniline	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
2-Chloronaphthalene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
4-Chlorophenyl phenyl ether	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Chrysene	**2**	**0.4**	**0.49**	<165	<165	**0.33**	0.48	<165	1	3.9
Dibenz(a,h)anthracene	<830	<165	<330	<165	<165	<165	<330	<165	0.33	0.33
Dibenzofuran	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Di-n-butyl phthalate	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
1.3-Dichlorobenzene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
1,4-Dichlorobenzene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
1.2-Dichlorobenzene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
3,3'-Dichlorobenzidine	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Diethyl phthalate	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Dimethyl phthalate	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
2.4-Dinitrotoluene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
2.6-Dinitrotoluene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Di-n-octyl phthalate	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Fluoranthene	<830	<165	<330	<165	<165	<165	0.9	<165	100	100
Fluorene	**3.3**	**0.62**	**0.57**	<165	**0.33**	**0.56**	<330	<165	30	100
Hexachlorobenzene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Hexcachlorobutadiene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Hexachlorocyclopentadiene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Hexachloroethane	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Indeno (1,2,3-cd) pyrene	<830	<165	<330	<165	<165	<165	<330	<165	0.5	0.5
Isophorone	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
2-Methylnaphthalene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Naphthalene	<830	<165	<330	<165	<165	<165	<330	<165	12	100
2-Nitroaniline	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
3-Nitroaniline	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
4-Nitroaniline	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Nitrobenzene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
N-Nitrosodiphenylamine	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
N-Nitrosodi-n-propylamine	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Phenanthrene	**1.4**	**0.33**	<330	<165	<165	**0.33**	0.56	<165	100	100
Pyrene	**2.2**	**0.47**	**0.52**	<165	**0.32**	**0.43**	0.67	<165	100	100
1,2,4--Trichlorobenzene	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS
Carbazole	<830	<165	<330	<165	<165	<165	<330	<165	NS	NS

NS No Standard

ug/kg micrograms per kilogram

shaded values represents concentration exceeding NYSDEC Unstricted Use Soil Remediation Objectives

shaded values represents concentration exceeding both NYSDEC Unrestricted and Residential-restricted Use Soil Remediation Objectives

Table 3
Soil Samples Pesticides and PCBs Analytical Results
1016-1026 Washington Avenue, Bronx, New York

Sample identification	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	NYSDEC Unstricted Use Soil Remediation Objectives	NYSDEC Residential-restricted Use Soil Remediation Objectives
Boring Number	B-1		B-2		B-3		B-4			
Sample Depth	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'		
Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Pesticides - EPA Method 8081										
Aldrin	<8	<8	<8	<8	<8	<8	<8	<8	0.005	0.097
alpha-BHC	<8	<8	<8	<8	<8	<8	<8	<8	0.02	0.048
beta-BHC	<8	<8	<8	<8	<8	<8	<8	<8	0.036	0.036
delta-BHC	<8	<8	<8	<8	<8	<8	<8	<8	0.04	100
gamma-BHC (Lindane)	<8	<8	<8	<8	<8	<8	<8	<8	NS	NS
4, 4'-DDD	**0.0852**	<16	**0.0781**	<16	<16	<16	**0.0199**	**0.0234**	0.0033	13
4, 4'-DDE	**0.137**	<16	**0.0397**	**0.0704**	<16	<16	**0.0638**	**0.062**	0.0033	8.9
4, 4'-DDT	**0.413**	<16	**0.227**	**0.0947**	<16	<16	**0.091**	**0.225**	0.0033	7.9
Dieldrin	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	0.005	0.2
Endosulfan I	<8	<8	<8	<8	<8	<8	<8	<8	2.4	24
Endosulfan II	<16	<16	<16	<16	<16	<16	<16	<16	2.4	24
Endosulfan sulfate	<16	<16	<16	<16	<16	<16	<16	<16	2.4	24
Endrin	<16	<16	<16	<16	<16	<16	<16	<16	0.014	11
Endrin aldehyde	<16	<16	<16	<16	<16	<16	<16	<16	NS	NS
Heptachlor	<8	<8	<8	<8	<8	<8	<8	<8	0.042	2.1
Heptachlor epoxide	<8	<8	<8	<8	<8	<8	<8	<8	NS	NS
Methoxychlor	<80	<80	<80	<80	<80	<80	<80	<80	NS	NS
Toxaphene	<200	<200	<200	<200	<200	<200	<200	<200	NS	NS
Chlordane, Total	**0.336**	<20	**0.0496**	**0.0662**	<20	<20	**0.057**	**0.0852**	NS	NS
PCBs - EPA Method 8082										
Aroclor 1016	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1221	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1232	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1242	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1248	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1254	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1260	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS

NS No Standard

ug/kg micrograms per kilogram

Bold Values indicate concentrations exceeding laboratory method detection limits.

shaded values represents concentration exceeding NYSDEC Unstricted Use Soil Remediation Objectives

Table 3
Soil Samples Pesticides and PCBs Analytical Results
1016-1026 Washington Avenue, Bronx, New York

Sample identification	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	NYSDEC Unstricted Use Soil Remediation Objectives	NYSDEC Residential-restricted Use Soil Remediation Objectives
Boring Number	B-5		B-6		B-7		B-8			
Sample Depth	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'		
Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Pesticides - EPA Method 8081										
Aldrin	<8	<8	<8	<8	<8	<8	<8	<8	0.005	0.097
alpha-BHC	<8	<8	<8	<8	<8	<8	<8	<8	0.02	0.048
beta-BHC	<8	<8	<8	<8	<8	<8	<8	<8	0.036	0.036
delta-BHC	<8	<8	<8	<8	<8	<8	<8	<8	0.04	100
gamma-BHC (Lindane)	<8	<8	<8	<8	<8	<8	<8	<8	NS	NS
4, 4'-DDD	<16	**0.0406**	<16	<16	<16	<16	<16	<16	0.0033	13
4, 4'-DDE	**0.0555**	**0.0314**	**0.0552**	<16	<16	**0.0233**	<16	<16	0.0033	8.9
4, 4'-DDT	**0.523**	**0.376**	**0.364**	<16	**0.022**	**0.195**	**0.0691**	<16	0.0033	7.9
Dieldrin	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	<3.3	0.005	0.2
Endosulfan I	<8	<8	<8	<8	<8	<8	<8	<8	2.4	24
Endosulfan II	<16	<16	<16	<16	<16	<16	<16	<16	2.4	24
Endosulfan sulfate	<16	<16	<16	<16	<16	<16	<16	<16	2.4	24
Endrin	<16	<16	<16	<16	<16	<16	<16	<16	0.014	11
Endrin aldehyde	<16	<16	<16	<16	<16	<16	<16	<16	NS	NS
Heptachlor	<8	<8	<8	<8	<8	<8	<8	<8	0.042	2.1
Heptachlor epoxide	<8	<8	<8	<8	<8	<8	<8	<8	NS	NS
Methoxychlor	<80	<80	<80	<80	<80	<80	<80	<80	NS	NS
Toxaphene	<200	<200	<200	<200	<200	<200	<200	<200	NS	NS
Chlordane, Total	**0.46**	**0.571**	**0.146**	<20	**0.15**	**0.267**	**0.0348**	<20	NS	NS
PCBs - EPA Method 8082										
Aroclor 1016	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1221	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1232	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1242	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1248	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1254	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS
Aroclor 1260	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	<0.017	NS	NS

NS No Standard

ug/kg micrograms per kilogram

Bold Values indicate concentrations exceeding laboratory method detection limits.

shaded values represents concentration exceeding NYSDEC Unstricted Use Soil Remediation Objectives

Table 4
Soil Samples Inorganic Analytical Results
1016-1026 Washington Avenue, Bronx, New York

Sample identification	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	NYSDEC Unstricted Use Soil Remediation Objectives	NYSDEC Residential-restricted Use Soil Remediation Objectives
Boring Number	B-1		B-2		B-3		B-4			
Sample Depth	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'		
Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Metals (TAL)										
Aluminum	**5,000**	**8,360**	**5,450**	**7,360**	**13,100**	**4,470**	**6,520**	**4,220**	NS	NS
Antimony	**1.58**	**1.02**	<1	<1	<1	<1	<1	<1	NS	NS
Arsenic	**6**	**3**	**4**	**3**	**4**	**2**	**5**	**3**	13	16
Barium	**1,970**	**59**	**1,050**	**279**	**68**	**35**	**387**	**580**	350	400
Beryllium	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7.2	72
Cadmium	**1.02**	<0.5	**0.66**	**0.71**	<0.5	<0.5	**8.85**	**4.21**	2.5	4.3
Calcium	**55,600**	**2,400**	**37,300**	**50,400**	**1,240**	**1,540**	**27,800**	**35,100**	NS	NS
Chromium	**11.5**	**21.5**	**10.7**	**12.7**	**17.3**	**13.5**	**47.7**	**24.1**	31	290
Cobalt	**5.5**	**9.09**	**4.63**	**5.46**	**7.75**	**782**	**6.44**	**4.3**	NS	NS
Copper	**25**	**23.9**	**15.8**	**26.8**	**10**	**23.4**	**39**	**33.5**	50	270
Iron	**7,910**	**16,400**	**9,460**	**14,300**	**19,700**	**11,600**	**29,800**	**30,100**	NS	NS
Lead	**1,150**	**7.99**	**369**	**142**	**13**	**4.16**	**332**	**351**	63	400
Magnesium	**7,340**	**4,490**	**7,670**	**9,510**	**2,190**	**2,070**	**5,870**	**5,170**	NS	NS
Manganese	**216**	**369**	**263**	**234**	**324**	**268**	**292**	**291**	1600	2000
Nickel	**9.96**	**18.9**	**7.73**	**11.4**	**10.2**	**12.4**	**53.5**	**25.8**	30	310
Potassium	**1,100**	**1,400**	**903**	**893**	**409**	**815**	**982**	**603**	NS	NS
Selenium	<1	<1	<1	<1	<1	<1	<1	<1	3.9	180
Silver	<1	<1	<1	<1	<1	<1	<1	<1	2	180
Sodium	**678**	**94**	**690**	**271**	**39**	**113**	**346**	**305**	NS	NS
Thallium	<1	<1	<1	<1	<1	<1	<1	<1	NS	NS
Vanadium	**19**	**27**	**16**	**25**	**24**	**27**	**21**	**15**	NS	NS
Zinc	**835**	**54**	**586**	**247**	**45**	**32**	**450**	**441**	109	10,000
Mercury	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.18	0.81

NS No Standard

ug/kg micrograms per kilogram

shaded values represents concentration exceeding NYSDEC Unstricted Use Soil Remediation Objectives

shaded values represents concentration exceeding both NYSDEC Unrestricted and Residential-restricted Use Soil Remediation Objectives

Table 4
Soil Samples Inorganic Analytical Results
1016-1026 Washington Avenue, Bronx, New York

Sample identification	S-9	S-10	S-11	S-12	S-13	S-14	S-15	S-16	NYSDEC Unstricted Use Soil Remediation Objectives	NYSDEC Residential-restricted Use Soil Remediation Objectives
Boring Number	B-5		B-6		B-7		B-8			
Sample Depth	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'		
Sample Date	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008	5/21/2008		
Sample Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Pesticides - EPA Method 8081										
Aluminum	**6,890**	**10,600**	**3,940**	**11,600**	**6,420**	**7,490**	**7,560**	**7,790**	NS	NS
Antimony	<1	<1	**1.5**	<1	**1.58**	**1.39**	**1.22**	<1	NS	NS
Arsenic	**5**	**4**	**3**	**3**	**3**	**4**	**4**	**4**	13	16
Barium	**2,620**	**99**	**2,000**	**87**	**810**	**1,050**	**522**	**62**	350	400
Beryllium	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	7.2	72
Cadmium	**1.23**	<0.5	**1.06**	**0.5**	**0.6**	**0.83**	**0.61**	<0.5	2.5	4.3
Calcium	**45,100**	**15,700**	**52,800**	**2,780**	**38,100**	**33,400**	**27,900**	**13,000**	NS	NS
Chromium	**34.1**	**24.2**	**12.5**	**30.6**	**14.6**	**19.8**	**21.1**	**19.6**	31	290
Cobalt	**6.53**	**9.74**	**3.81**	**10.9**	**5.68**	**6.52**	**6.52**	**7.78**	NS	NS
Copper	**35**	**25.4**	**18**	**26.7**	**17**	**18.6**	**25**	**20.2**	50	270
Iron	**12,600**	**17,700**	**17,100**	**19,600**	**9,150**	**10,800**	**13,100**	**14,800**	NS	NS
Lead	**251**	**8.1**	**415**	**7.75**	**184**	**341**	**198**	**5.72**	63	400
Magnesium	**3,690**	**10,700**	**3,550**	**6,030**	**3,740**	**4,580**	**3,170**	**8,810**	NS	NS
Manganese	**253**	**328**	**184**	**415**	**207**	**245**	**261**	**285**	1600	2000
Nickel	**22.2**	**20.5**	**7.37**	**23.9**	**10.2**	**12.8**	**11.6**	**16.9**	30	310
Potassium	**1,390**	**2,800**	**667**	**2,390**	**929**	**1,320**	**1,020**	**1,920**	NS	NS
Selenium	<1	<1	<1	<1	<1	<1	<0.5	<0.5	3.9	180
Silver	<1	<1	<1	<1	<1	<1	<0.5	<0.5	2	180
Sodium	**818**	**157**	**536**	**101**	**409**	**415**	**368**	**124**	NS	NS
Thallium	<1	<1	<1	<1	<1	<1	<1	<1	NS	NS
Vanadium	**22**	**28**	**13**	**34**	**15**	**24**	**22**	**23**	NS	NS
Zinc	**1,160**	**61**	**859**	**66**	**440**	**507**	**296**	**45**	109	10,000
Mercury	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.18	0.81

NS No Standard

ug/kg micrograms per kilogram

shaded values represents concentration exceeding NYSDEC Unstricted Use Soil Remediation Objectives

shaded values represents concentration exceeding both NYSDEC Unrestricted and Residential-restricted Use Soil Remediation Objectives

Appendix 3

End Point Sampling Map

0′ 15′ 30′

SCALE: 1"=30′

LEGEND

● - PROPOSED ENDPOINT SAMPLING LOCATION AT THE BOTTOM OF EXCAVATION

NOTE:
SAMPLES TO BE ANALYZED AND COMPARED TO BOTH TRACK 1 AND 2 SCOs FOR THE FOLLOWING ANALYTES:
-METALS: BARIUM, CADMIUM, LEAD AND ZINC.
-PESTICIDES: 4,4′-DDD, 4,4-DDE, 4,4-DDT AND CHLORDANE (TOTAL).

BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

FIGURE
END POINT SAMPLE LOCATION MAP
1016-1026 WASHINGTON AVENUE
BLOCK 2369, LOTS 12, 13, 14 & 16
BRONX, NEW YORK

DATE: 3/26/12	JOB NO.: 11BR205	SCALE: 1′ = 30′

Appendix 4

NYC BCP Signage

NYC Voluntary Cleanup Program

This property is enrolled in the New York City Voluntary Cleanup Program for environmental remediation. This is a voluntary program administered by the NYC Office of Environmental Remediation.

For more information, log on to:

www.nyc.gov/oer

If you have questions or would like more information, please contact:

Shaminder Chawla at (212) 788-8841
or email us at brownfields@cityhall.nyc.gov

1016 Washington Avenue
Site #: 12CVCP043X