COST TO CURE REPORT
COMMERCIAL / MANUFACTURING FACILITY

PROPERTY WEST OF KENT AVENUE BETWEEN AND INCLUDING NORTH 10TH AND NORTH 12TH STREETS
BLOCK 2287, LOT 1, 16, & 30, BLOCK 2294, LOT 1 & 5
BROOKLYN, NEW YORK

DDC PROJECT NO. – BEGS2005027
CONTRACT REGISTRATION NO. 20040028082
TASK 3099

Prepared for:

NEW YORK CITY DEPARTMENT OF DESIGN + CONSTRUCTION

City of New York Department of Design and Construction
Bureau of Environmental and Geotechnical Services
30-30 Thomson Avenue
Fifth Floor
Long Island City, New York 11101

PREPARED BY:

METCALF & EDDY | AECOM

METCALF & EDDY OF NEW YORK, INC.
1140 ROUTE 22 EAST – SUITE 101
BRIDGEWATER, NEW JERSEY 08807

NOVEMBER 2006

WOL NOS. 3099-M&E2R-3253, 3099-M&E2R-3515, 3099-M&E2R-3923

Table of Contents

LIST OF FIGURES

LIST OF TABLES

1.0 INTRODUCTION

On behalf of the City of New York Department of Design & Construction ("DDC"), Metcalf & Eddy of New York, Inc. ("M&E") has prepared this Cost to Cure ("CTC") report for the property west of Kent Avenue between and including North 10th and North 12th Streets ("the Site) in Greenpoint-Williamsburg section of the Borough of Brooklyn, New York (see Figure 1). According to the City of New York Department of Finance ("DOF"), the Site is identified as Block 2287, Lots 1, 16 & 30 and Block 2294, Lots 1 & 5. Currently, Block 2287, Lot 1 consists of a one-story garage with associated parking lot and is leased to the New York City Department of Sanitation ("NYCDOS"), Block 2287, Lot 16 & 30, Block 2294, Lot 1 & 5 consists of 2 one-story warehouses occupied by CitiStorage. The purpose of this CTC report is to provide the DDC with an order of magnitude cost estimate to remediate contaminated soil and groundwater encountered during our field investigation activities as part of the construction of a generic commercial or manufacturing facility on the subject property.

This CTC report is based on the findings of the Site Investigation ("SI") Report prepared by M&E dated October 2006. The investigation conducted at the Site is representative of the type of environmental investigation that a purchaser would undertake prior to acquiring real property.

This report is divided into the following sections:

- Section 1 - Introduction
- Section 2 – Site Description
- Section 3 – Investigation Activities and Results
- Section 4 – Conceptual Site Development
- Section 5 – Conceptual Remedial Measures
- Section 6 – Remedial Cost Estimate

1.1 Background

Recognized environmental conditions ("RECs") related to historic fill at the site have been identified by several previous investigations of the Site and surrounding area, including the investigation activities recently completed by M&E The following is a brief synopsis of previous investigations conducted at the Site based upon information provided by the DDC:

- Energy and Environmental Analysts, Inc. ("EEA") completed a Phase I Environmental Site Assessment ("ESA") for a portion of the Site identified as 20 North 12th Street (Block 2287, Lot 16 & 30). The EEA Phase I ESA stated that the Site had been used for oil truck parking, which may have resulted in the storage of oil onsite and, therefore, there was the potential for hazardous material spills. According to EEA, the former tenant Williamsburg Gas Light Company and Brooklyn Union Gas stored, used, and produced a significant quantity of toxic and/or hazardous materials (tars, oils, solvents, etc.). Additionally, the Site was identified as adjacent and north of a large bulk oil storage facility present on the adjacent property for approximately 100 years. EEA concluded that historic use of the Site and surrounding properties may have been a potential source of subsurface contamination at the Site.
- EEA completed a Phase II site investigation in August 1995 as a follow up to the 1994 Phase I ESA. As part of this Phase II investigation, EEA advanced 6 borings (SB1-SB6) at the Site which included 4 borings in the vacant lot located between the East River and the west side of the property line and 2 borings on the remaining portion of the Site. Soil samples were analyzed for SVOCs including polyaromatic hydrocarbons ("PAHs") and Resource Conservation and Recovery Act ("RCRA") Metals. The analytical results identified concentrations of PAHs in excess of New York State Department of Environmental Conservation ("NYSDEC") Recommended Soil Cleanup Objectives ("RSCO") as identified in the NYSDEC Technical and Administrative Guidance Memorandum ("TAGM") 4046. Additionally, the results identified a concentration of total SVOCs in excess of the NYSDEC TAGM 4046 for one sample collected from

boring SB-2. None of the soil samples were detected with RCRA metals concentrations significantly above the NYSDEC TAGM 4046 RSCOs. EEA concluded that no action was needed to remediate the Site since it was contained by surface capping materials, which include the one-story warehouse building (~ 60,000 sq. ft) and asphalt and concrete (~ 50,000 sq. ft).

- EEA completed a Phase I ESA in April 1998 at 20 North 12th Street (DOS yard) and identified conditions of the Site to be relatively similar to those identified in the 1994 EEA Phase I with the exception that the entire property was occupied by CitiStorage and 50 Kent Associates. The 1998 EEA Phase I ESA identified an underground storage tank ("UST") beneath the floor of the site building, which was not identified in the previous 1994 EEA Phase I ESA. Reportedly, the tank was used by the lumber company which formerly occupied the Site. The tank was used as an oil/water separator for rainwater runoff from delivery trucks. EEA stated that the tank was not being used by the current tenant at the time of the site visit. The size of the UST was not identified in the report. The 1998 EEA Phase I identified 41 NYSDEC spill incidents within a half a mile radius of the Site, 10 of which were located at the intersections of North 11th Street and North 12th Street and Kent Avenue. EEA concluded that although soil and groundwater contamination had resulted from some of the spills, it is unlikely that significant contamination at the Site is a result of these spill incidents.

- Montgomery Watson ("MW") completed a Preliminary Site Assessment ("PSA") in November 1996 at the Kent Terminal Facility which is identified as the area bounded to the east by Kent Avenue, to the south by North 5th Street, to the north by North 11th Street, and to the west by the East River, in Brooklyn, NY. This investigation included an assessment of a portion of the Site between North 10th Street and North 11th Street, identified as Block 2294, Lots 1 and 5. The PSA identified a long history of industrial operations in the site area, including bulk oil storage, rubber manufacturing, food storage, locomotive maintenance, and rail yard operations. Additionally, MW identified 6 areas containing 9 USTs (only one of which was active) and an underground No.6 fuel oil

pipeline located along Kent Avenue with 4 reported releases between North 5th Street and North 11th Street in past 10 years. MW advanced 9 soil borings (SB16-SB24) and 4 installed monitoring wells (MW-17, MW-19, MW-21, and MW-23) at the portion of the Site located between North 9th and North 10th Streets. Observations made of the subsurface soils indicated that the area was underlain with fill materials of variable thickness (6- to 14- feet) overlying native soils. The soil samples were tested for total recoverable petroleum hydrocarbons ("TRPH"), Toxicity Characteristic Leachate Procedure ("TCLP"), volatile organic compounds ("VOCs"), SVOCs, RCRA Metals, and polychlorinated biphenyls ("PCBs"). The results did not identify the presence of any of these constituents above regulatory limits. The groundwater samples were tested for TRPH, chloride, salinity, VOCs, SVOCs, PCBs, RCRA Metals, and dissolved RCRA Metals. MW did not observe free product on any of the groundwater samples and PCBs were not identified in any of the samples analyzed. VOCs were detected above NYSDEC standards in 1 monitoring well, while SVOCs and RCRA Metals were detected above the NYSDEC standards in 3 of the 4 monitoring wells sampled.

- MW completed an Additional Site Investigation Report ("ASI") in May 1997 for the subject property known as Kent Terminal, Brooklyn, NY. Additionally, eight (8) soil borings were installed on North 10th Street and Tax Block 2294, Lots 1 and 5. The ASI report identified that organic vapors, staining, and/or a petroleum type odor were present at various locations throughout the subject site. MW also reported that an oily sheen was observed on groundwater samples collected from these borings. Reportedly, VOCs and SVOCs were identified in soil and groundwater samples at concentrations in excess of the applicable NYSDEC guidelines for one or more compounds in samples collected from 12 borings advanced during their investigation. The ASI report recommended that remedial work should be carried out as part of NYSDEC's petroleum response program, rather than the inactive hazardous waste site program.

- STS Consultants, Ltd. completed a Limited Phase I Environmental Site Assessment ("ESA") for Kent Terminal in December 1999. STS concluded that no additional areas of

environmental concern were identified by the STS Phase I Update, with the exception of the demolition of several buildings located between North 9th and North 10th Streets. STS also concluded that environmental conditions did not appear to have changed from the previous studies in 1996 and 1997.

- EMTEQUE Corporation completed a Limited Subsurface Corridor Investigation Report for Kent Avenue/Franklin Street from Hewes Street to Commercial Street in Brooklyn, NY for DDC in January 2003. EMTEQUE selected 39 locations for sampling based on the potential of environmental impact to the subsurface of the corridor. The EMTEQUE subsurface report indicated that 1 sample was collected at 50 Kent Avenue identified as the DOS facility. The report identified that VOCs and SVOCs were present in concentrations greater than NYSDEC guidance values. Additionally, the concentrations of mercury and zinc detected in the sample also exceeded the NYSDEC RSCOs.

- A Phase I ESA Report was prepared in 2003 by Fleming-Lee Shue ("FLS") for Philip Habib & Associates. The Phase I ESA was prepared for the proposed Williamsburg Park and summarized the past and current environmental conditions of the area along Kent Avenue from North 9th Street to Quay Street. The information presented in the Phase I ESA no new information other than that which was presented in the previous reports reviewed by M&E. FLS concluded that deep contamination likely exists at the Site due to the former petroleum distillery and manufactured gas plant ("MGP") operations. FLS also states that shallow contamination at the former MGP site appears to be more significant than the portion of the site formerly occupied by the former petroleum distillery.

- An addendum to a Interim Site Remediation Plan dated prepared by LiRo Engineers dated December 2001 identified the presents of 3 former USTs at the property leased by the DOS yard. A 2,000 gallon gasoline UST was abandoned in-place in February 1995 and two, 2000 gallon diesel fuel USTs were abandoned in-place in May 1997. The USTs were closed in accordance with NYSDEC requirements, though it was noted by the NYSDEC that contamination from the former MGP was present within the subsurface soils and groundwater.

M&E conducted a SI of the property from March 24, 2006 to July 28, 2006. The purpose of the SI, as requested by the New York City Office of Environmental Coordination ("OEC") and DDC, was to evaluate the lateral and vertical extent of potential onsite contamination in subsurface soil and groundwater as a result of historic and current on-site and off-site operations.

1.2 Historical Use of Site and Surrounding Area

The area surrounding the Site has a long history of industrial use. The property to the north of the Site was occupied by the Standard Oil Company Pratt – Works oil distillery and included a tin factory from 1916 to 1965. A bulk oil storage terminal identified as Paragon Oil Company – Division of Texaco, Inc. occupied the property located north of the Site from 1965 to 1996. The site was identified with multiple oil tanks for approximately the past 100 years. A one-story garage that appeared to be separate from the oil facility was built in 1967 along the southeast corner of the Site (Block 2277). The property to the north of the Site is now occupied by the Bayside Fuel Oil Company ("BFOC").

A review of Sanborn maps and historic aerial photographs between the years of 1887 and 1996 indicates a long history of industrial uses at the Site and surrounding area. The Site is occupied by properties associated with Block 2287, Lot 1; Block 2287, Lot 16; Block 2287, Lot 30; and Block 2294, Lots 1 and 5.

Block 2287, Lot 1 – This area is located on Kent Avenue between North 11th and North 12th Streets and was occupied by the Brooklyn Union Gas ("BUG") Company/Williamsburg Works MGP in 1916. The BUG MGP facility was decommissioned in 1936. Subsequently, the area was depicted as vacant, undeveloped land in 1942. In 1954 the area was developed with a one-story building and associated parking lot. As previously discussed, a Phase I ESA report prepared by EEA identified a UST beneath the floor of the site building. The tank was reportedly used by the lumber company which was likely the operation at the facility during the 1950s. The tank was used as an oil/water separator for rainwater runoff from delivery trucks. The available historical

information does not provide any additional information regarding the status of this tank. The building was identified as the Commercial Corrugated Container Corporation in 1965. The DOS has leased this property since 1980. As previous identified, 3 USTs were closed in-place during the mid to late 1990s.

Block 2287, Lot 16 – This area is located in the center of the lot between North 11th and North 12th Streets and was identified as part of the BUG Company/Williamsburg Works from 1916 to 1936. Subsequently the parcel of land was documented as vacant, undeveloped land in 1942. This area of the Site was developed with a scrap metal yard, repair shop, baling facility and several other structures as a well as rail lines in 1965. A parking lot was identified on the property in 1975. In 1982, a one-story warehouse was depicted on the property, and is now occupied by CitiStorage.

Block 2287, Lot 30 – This area is located between North 11th and North 12th Streets along the East River and was occupied by the BUG Company/Williamsburg Works from 1916 to 1936. Subsequently the parcel of land was documented as vacant, undeveloped land in 1942. Rail lines and a one-story structure occupied the property in 1965. An oil truck parking lot was identified on the property in 1980. The property appeared to be a paved parking lot in 1984, and was later developed as a one-story warehouse. A barge was present at Pier 12 on Lot 30 from 1984 through 1996. The property presently contains a one-story warehouse occupied by CitiStorage.

Block 2294 Lot 1& 5 – These areas were occupied by the Standard Oil Company-Pratt Works oil storage facility and included a cooperage, barrel painting, storage, filling, mending, garage, machine shed, and oil tanks in 1916. The Brooklyn Eastern District Terminal occupied the property with several flour storage facilities and associated structures, chemical storage, and rail lines from 1942 to 1996. The property is currently occupied by the CitiStorage warehouse which was constructed on this lot sometime in the late 1990s.

2.0 SITE DESCRIPTION

2.1 General Physical Setting

The Site is located in the Greenpoint - Williamsburg section of the Borough of Brooklyn, New York (Figure 1). The Site is located on west of Kent Avenue between and including North 10th, 11th, and 12th Streets. The Site is presently occupied by 2 one-story warehouses owned by CitiStorage and a one-story garage presently occupied by the New York City Department of Sanitation ("DOS"). The DOF identifies the Site as consisting of Block 2287, Lot 1, 16 & 30 and Block 2294, Lot 1 & 5. Block 2287, Lot 1 consist of the one-story garage occupied by the ("DOS"), while Block 2287, Lots 16 & 30, Block 2294, Lots 1 & 5 consist of the 2 one-story warehouses occupied by CitiStorage. The topography of the Site is generally flat with a gentle west-northwesterly slope toward the East River and is mostly paved. The Site is bordered by the Bayside Fuel Oil Company to the north, the 9th Street Equities property (currently occupied by Enterprise Rent-A-Car) to the south, various light commercial and manufacturing operations to the east, and the East River to the west. The Site and its immediate surrounding areas are zoned Low Performance Manufacturing ("M3") by the New York City Department of Planning.

2.2 Geology

Two major stratigraphic units were identified during the SI drilling program which include, in order of increasing depth, fill and native soil. Bedrock was not encountered during this investigation

2.2.1 Fill Material

Based on the current SI performed at the Site, the subsurface consists of a layer of fill material ranging from a depth of 9- to 42 feet below grade. The fill generally consists of sand and silty sand with crushed stone, wood, concrete, ash, cinders, and brick. The thickness of the fill increases from south to north and from east to west at the Site. Fill was encountered in each of the soil borings advanced during the SI.

2.2.2 Native Soils

The fill is underlain by black organic silt ranging in thickness from 2- to 6-feet. The silt has alternating strata of fine sandy silts and silty clays to approximately 50 to 70 feet below grade, at which point a gray to reddish brown stiff silty clay occurs.

2.3 Hydrogeology

The Site hydrogeology is discussed in terms of closest surface water body (East River) and the groundwater aquifers located beneath the Site. Groundwater was encountered at the Site at depths ranging from 5 to 10 feet bgs. Based upon the groundwater elevations obtained from existing and installed monitoring wells at the Site, groundwater flows in a westerly direction towards the East River.

3.0 INVESTIGATION ACTIVITIES AND RESULTS

The purpose of the SI as requested by the DDC and OEC was for the initial evaluation of the lateral and vertical extent of contamination in subsurface soil, sediment, and groundwater that may exist from the historic and current onsite and offsite operations prior to the redevelopment of the Site.

The investigation was performed in general accordance with New York State Department of Environmental Conservation ("NYSDEC") Draft DER-10 Technical Guidance for Site Investigation and Remediation dated December 2002. The investigation findings were evaluated based on the Technical and Administrative Guidance Memorandum ("TAGM") No. 4046 (Recommended Soil Cleanup Objectives ["RSCO"] and Soil Cleanup Objectives to Protect Groundwater Quality ["SCOPGQ"]), Spill Technology and Remediation Services ("STARS") Memorandum No.1, Toxicity Characteristic Leachate Procedure ("TCLP") Alternative Guidance Values, and the NYSDEC Technical and Operational Guidance Series ("TOGS") 1.1.1 Memorandum (Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations).

3.1 Summary of Site Investigation Activities

The SI field activities were conducted from March 24, 2006 to July 28, 2006 and consisted of the advancement of soil borings, sediment borings, and installation of monitoring wells for the collection of soil, sediment and groundwater samples, respectively (Figure 2). The samples were collected to characterize subsurface conditions at the Site and along the shoreline of the East River.

The SI field work included:

- Advancement of 28 soil borings (BPB-1 to BPB-23, LPB-1, LPB-6, LPB-11, LPB-15, and LPB-20) utilizing a track mounted hollow stem auger drill rig;

- Installation of 13 on-site monitoring wells (MW-1 to MW-9, LPB-1/MW-1, LPB-6/MW-9, LPB-15/MW-6, LPB-20/MW-8) and using both a track mounted and truck mounted hollow stem auger drill rig;
- Advancement of nine (9) sediment borings using rotary drilling methods with a drill rig mounted on a barge (ERS-1 through ERS-9);
- Collection of groundwater samples from 2 onsite existing monitoring wells (MW-7X, and MW-8X,) and 13 monitoring wells installed by M&E;
- Containment of drill cuttings, decontamination water, and development/purged groundwater into sixty-six 55-gallon drums; and,
- Survey of all soil, sediment borings and monitoring well locations.

The following samples were collected from each of these investigation points.

- Sixty (60) soil samples (including 3 duplicate samples) were collected from the twenty-eight (28) soil boring locations;
- Thirteen groundwater samples (including 2 duplicate samples) from 9 monitoring wells installed during this SI, and from 2 monitoring wells installed adjacent to the DOS yard by others during a previous investigation. In addition, groundwater results from 4 monitoring wells (including 1 duplicate sample) installed by M&E during the field activities at the 9th Street Equities LLC property located south of the Site were used to evaluate the Site;
- Twenty (20) sediment samples (including 1 duplicate sample) were collected from the nine (9) sediment boring locations; and,
- Four (4) composite soil samples , 4 composite water samples, and 1 composite groundwater sample with product were collected from the drill cuttings (soil and sediment) and water generated during the field program for the purposes of waste classification.

3.2 Results of the Investigation Activities

3.2.1 Soils

In order to evaluate the subsurface soil quality, laboratory analytical results were compared with the following NYSDEC regulatory standards identified in:

- TAGM No. 4046 (RSCO and SCOPGQ); and,
- STARS Memorandum No.1, TCLP Alternative Guidance Values.

The laboratory results of the samples are summarized in Tables 1 through 3 and on Figures 3A, 3B, and 3C. The field and analytical data revealed the following:

- Based on field screening and visual observations made during the field investigation program, petroleum contamination was encountered in all the soil borings advanced onsite except for four (4) soil borings (BPB-23, LPB-11, BPB-15, and BPB-20). The contamination extends from surface to a depth of 31 feet bgs. Previous environmental investigations conducted at the DOS portion of the Site identified the presence of petroleum contamination within the soil and groundwater;
- Based on the analytical results and visual observations made during the field drilling program, petroleum contamination was co-mingled with coal tar contamination from the former MGP facility in 18 (BPB-3 to BPB-5, BPB-7, BPB-8, BPB-10 to BPB-22) of the 28 soil borings advanced at the Site. The coal tar contamination extended from 5 to 52 feet bgs. Contamination from the former MGP also extended along North 11th and 12th Streets and decreased in depth from east to west towards the East River.
- TCL VOCs consisting of acetone, carbon disulfide, methylene chloride, 2-butanone (MEK), benzene, toluene, ethylbenzene, m&p xylene, o-xylene, styrene, isopropylbenzene, n-propylbenzene, 1, 3, 5-trimethylbenzene, 1, 2, 4-trimethylbenzene, 4-isopropyltoulene, and naphthalene were detected in 30 of the 60 soil samples collected from the soil borings

advanced at the Site at concentrations above the NYSDEC TAGM RSCO, TAGM SCOPGQ, and/or STARS TCLP Alternative Guidance Values. The detection of elevated VOCs are likely the result of historical petroleum releases from the former petroleum distillery and storage operations, the former USTs at the DOS yard, and historical releases from former MGP operations;

- TCL SVOCs consisting predominantly of the PAH compounds naphthalene, 2-methyl naphthalene, dibenzofuran, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, acenaphthylene, acenapthene, anthracene, fluoranthene, fluorene, phenanthrene, pyrene, and chrysene were detected in 39 of the 60 soil samples were detected at concentrations that exceeded either the NYSDEC TAGM RSCO, TAGM SCOPGQ criteria, and/or the STARS Alternative Guidance Values. The detections of elevated SVOCs are likely the result of historical petroleum releases from the former petroleum distillery and storage operations, the former USTs at the DOS yard, and historical releases from former MGP operations;
- PCBs were detected in soil samples below the NYSDEC TAGM criteria;
- TAL metals consisting of arsenic, beryllium, cadmium, chromium, iron, cobalt, copper, lead, mercury, nickel, selenium and zinc were detected in all soil samples at concentrations that exceeded either the NYSDEC TAGM RSCO or the NYSDEC Eastern USA Background Criteria. The elevated concentrations of metals are likely attributed to contaminants from the historic fill placed at the Site, and also from the former MGP operations; and,
- Total cyanide was detected in 10 of the 60 soil samples collected at borings advanced on the Site. There is no standard specified for cyanide in either the NYSDEC RSCO or the NYSDEC Eastern USA Background Criteria. Cyanide can be attributed to the purifier waste generated from the former MGP operations.

3.2.2 Sediments

The samples collected from the borings advanced within the East River were also compared to the NYSDEC TAGM criteria and STARS TCLP Alternative Guidance Value criteria. The laboratory results of the samples are summarized in Tables 4 through 6 and on Figure 4. The results of the sample indicate the following:

- Based on the analytical results, field screening and visual observations made during the field investigation program, petroleum contamination co-mingled with coal tar contamination from the former MGP was encountered in 8 (ERS-2 to ERS-9) of the 9 sediment borings that extended from the mud line to a depth of 54 ft bgs (ERS-8). Air monitoring readings from the borings ranged from 10 to 250 parts per million ("ppm");
- TCL VOCs consisting of acetone, methylene chloride, 2-butanone (MEK), naphthalene, benzene, toluene, ethylbenzene, m&p xylene, o-xylene, isopropylbenzene, n-propylbenzene, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, and 4-isopropyltoluene were detected in 12 of the 20 sediment samples at concentrations above either the TAGM RSCO, TAGM SCOPGQ, and/or STARS TCLP Alternative Guidance Values. The detection of elevated VOCs are likely the result of previously identified historical petroleum releases from BFOC and potential releases from the former MGP and bulk petroleum distillery and storage operations. In addition, off-site industrial operations along the East River may also have impacted the sediments within the River;
- SVOCs consisting predominantly of PAHs were detected in 12 of the 22 sediment samples above the TAGM RSCO, TAGM SCOPGQ, and/or STARS TCLP Alternative Guidance Values. The elevated levels of SVOCs were detected in the shallow samples collected from the borings. SVOCs were not detected at concentration above the TAGM RSCO in any of the deeper samples collected from the river. The detection of elevated SVOCs may be attributed to historical petroleum releases from BFOC, the former Standard Oil facility, and former MGP site. Contaminants may also be present as a result of historic fill material deposited into the river, surface water runoff entering the river, and industrial operations along the East River;

- PCBs were detected in sediment samples below the NYSDEC TAGM criteria; and,
- Metals consisting of arsenic, barium, beryllium, cadmium, chromium, iron, copper, lead, mercury, nickel, selenium, and zinc were detected in all 20 sediment samples that exceeded either the NYSDEC TAGM RSCO or the Eastern USA Background Criteria in borings ERS-1 through ERS-8 collected at the Site. The metals are likely attributed to contaminants in historic fill deposited in the surrounding area, as well as undocumented discharges from historic industrial activities along the East River.

3.2.3 Groundwater

The groundwater results were compared with the following regulatory criteria:

- NYSDEC TOGS 1.1.1 Memorandum.

The laboratory results of the samples are summarized in Tables 7 through 10 and on Figure 5. The analytical data revealed the following:

- The results of the groundwater samples collected from the monitoring wells at the Site revealed VOCs consisting of vinyl chloride, methylene chloride, acetone, benzene, toluene, ethylbenzene, m&p-xylene, o-xylene, styrene, isopropylbenzene, n-propylbenzene, 1, 3, 5-trimethylbenzene, 1, 2, 4-trimethylbenzene, sec-butylbenzene, 4-isopropyltoluene, and naphthalene detected above the NYSDEC TOGS 1.1.1 criteria.
- SVOCs consisting of phenol, naphthalene, acenaphthlene, phenanthrene, anthracene, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, bis(2-ethylhexyl)phthalate, benzo(b)fluoranthene, and benzo(b)fluoranthene were detected above the NYSDEC TOGS 1.1.1 criteria. The detection of bis(2-ethylhexyl)phthalate was detected in the laboratory blank samples and is likely a laboratory contaminant.
- PCBs were not detected in the onsite and offsite monitoring wells sampled as part of the field investigation;

- Metals consisting of barium, arsenic, beryllium, cadmium, chromium, copper, iron, magnesium, lead, manganese, nickel, sodium, and total cyanide were detected above the NYSDEC TOGS 1.1.1 criteria.
- The greatest concentrations of VOCs, and SVOCs were detected in monitoring well MW-4 located along North 12th Street. The presence of BTEX combined with several signature PAH compounds is generally associated with petroleum hydrocarbons products from the former petroleum distillery, the former USTs at the DOS yard, and coal tar contamination from the former MGP operations; and,
- Metals detected within the groundwater samples are characteristic of the contaminants present in the historic fill, the former MGP operations, and from the offsite industrial operations.

3.3 Conclusions

3.3.1 Soils

The data collected during this SI indicate that while the Site contains contaminated historic fill from depths of 9 to 42 feet bgs and petroleum hydrocarbons spread over the entire Site from depths of 0 to 31 feet bgs. MGP/coal tar contamination is mixed with petroleum contamination from depths of 5 to 52 feet bgs in the north and northeastern portions of the Site and along North 11th and 12th Streets. The Site has been impacted by the former petroleum distillery operations, known and unknown offsite historic petroleum releases, the former USTs closed in-place at the DOS yard, the former MGP operations, and offsite industrial operations located along the East River.

The contaminants detected at the Site were introduced to the environment by a variety of means including fill mixed with ash and cinders that was brought to the site, petroleum releases from the various historic and present operations previously identified and dissolved contaminants in groundwater from the various releases. The field and analytical data indicates that these impacts

occur mainly at depth from 5 to 52 feet bgs. These contaminants can vaporize, run-off in surface water, and/or percolate into the overburden soils. Surface water run-off at the Site will tend to mirror the topography and flow overland westward towards the East River. SVOCs and metals are more likely to be transported via run-off than VOCs. VOCs tend to partition into the vapor phase whereas the SVOCs and metals are sorbed to the soil particles and suspend in groundwater which discharges into the East River.

Based upon the contamination detected in soil borings advanced onsite and along North 10th, 11th and 12th Streets, there are 2 receptors that could be impacted that include:

- Impacts to the East River; and,
- Impacts to human receptors from direct contact.
- Impacts of petroleum and MGP/coal tar contamination to groundwater.

The East River may be impacted through several means of transport including surface water runoff from the Site and groundwater impacted by the contaminants in the soil migrating towards the river.

Human receptors may be exposed to contaminants via dermal contact through swimming or wading in the East River or through contact with historic fill, petroleum hydrocarbons, and MGP/coal tar contamination by digging or other invasive activities at the Site.

Based upon the results of the groundwater samples collected from the monitoring wells, groundwater has been impacted by undocumented petroleum releases from the former petroleum distillery, the former DOS gasoline and diesel fuel USTs, coal tar from the former MGP and potential petroleum releases from offsite industrial operations.

3.3.2 Sediments

Based upon the contamination detected in sediment borings installed within the western boundary of the Site, there are two (2) receptors that could be impacted that include:

- Impacts to the East River; and
- Impacts to human receptors from direct contact.

The East River may be impacted from leaching of contaminants from the sediments and groundwater discharging contaminants into the river.

Human receptors may be exposed to contaminants via dermal contact through swimming or wading in the East River or through contact with contaminated sediments by activities such as dredging. There has not been dredging activities occurring at the Site.

3.3.3 Groundwater

As previously indicated in Section 3.3.1, the data collected during this SI indicate that while the Site contains contaminated historic fill and petroleum hydrocarbons spread over the entire Site and that MGP/coal tar contamination mixed with petroleum contamination was found at depth in the north and northeastern portions of the Site and along North 11th and 12th Streets. The Site has been impacted by the former petroleum distillery operations, known and unknown offsite historic petroleum releases, the former USTs closed in-place at the DOS yard, the former MGP operations, and offsite industrial operations located along the East River.

Based upon the contamination detected in monitoring wells installed onsite and along North 10th, 11th and 12th Streets, there are 3 receptors that could be impacted that include:

- Impacts to the East River; and
- Impacts to human receptors from direct contact.

The East River may be impacted through the migration of contaminated groundwater towards the river.

Human receptors may be exposed to contaminants via dermal contact through swimming or wading in the East River or through contact with the groundwater that would likely be encountered by digging or other invasive activities at the Site.

4.0 CONCEPTUAL SITE DEVELOPMENT

The DDC has requested that M&E develop a conceptual site plan associated with the redevelopment of the Site as a manufacturing facility in accordance with the present zoning classification of the property. The development of a conceptual site plan will assist M&E in preparing an order of magnitude cost estimate for the remediation of contaminated soil and groundwater that may be encountered should actual redevelopment of the Site occur based upon the conceptual site plan.

In order to prepare the conceptual site plan, M&E used the following assumptions, based upon information provided by the City and collected during the field investigation:

- The area of the Site is 362,960 square feet ("SF") (the City of New York Department of Citywide Administrative Services ["DCAS"]).
- The property is zoned M3-1 heavy manufacturing (The New York City Department of City Planning ["DCP"]). The City restricts manufacturing operations that may have potentially noxious uses in the M3-1 Zone; however, some commercial operations such as the CitiStorage facility adjacent to the Site are allowed in these zones. Thus, the conceptual site plan has been developed for either a commercial or manufacturing operations.
- The Floor Area Ratio in the M3-1 Zone is 2.0 which allows for a maximum of 725,920 SF of floor space to be developed within the 362,960 SF Site.
- Height and setback requirements for manufacturing facilities are similar to those required for residential and commercial districts. For this report, we assumed the height and setback requirements as 210 feet and 30 feet, respectively.
- The topographic map prepared for the Site indicates that approximately 50% of the Site (181,480 SF) is classified as a flood zone. However, the existing buildings at the Site

extend into the flood zone so it is assumed a waiver may be obtained to extend the conceptual buildings into the flood zone.

- Based upon the soil lithology, depth to groundwater, and construction information obtained concerning the buildings on adjacent properties, it is anticipated that any structure constructed on the Site would be built upon a concrete slab at grade supported by concrete piles. Thus, no basement would be constructed and there would be no need for the excavation of soil or dewatering activities to take place. The number and depth of the piles would be determined as part of a final design. However, for the purposes of this report such information is not required.
- The historic fill remaining onsite will be geotechnically suitable for construction purposes and is not considered hazardous.
- All subsurface utilities entering the conceptual building would be obtained from the underground utilities located along Kent Avenue.

Based upon these assumptions, M&E's conceptual site plan for the property is as follows:

- The 2 buildings would consist of 4 stories. One proposed 4-story building would have floor plates of 102,000 SF, yielding a cumulative floor area of 408,000 SF. The second proposed 4-story building would have floor plates of 76,500 SF, yielding a cumulative floor area of 306,000 SF. The total floor area of the two buildings would be 714,000 SF with a FAR of 1.96. As previously discussed, it is assumed that a waiver will be obtained to allow extension into the identified flood zone.
- Setback and side yard areas would comprise 31,500 SF of the site. These areas would be paved with concrete or asphalt and would act as a cap to limit any direct contact of the contaminated fill to employees, visitors, and/or trespassers.

- An asphalt open parking lot would comprise of 84,000 SF of the Site. In addition to providing parking for employee vehicles, the parking lot would act as a cap to limit any direct contact of the contaminated fill to employees, visitors, and/or trespassers.
- The remaining 48,960 square feet of the property would either be landscaped for use by employees of the facility or reconstructed as vegetated open space. This area would be located adjacent to the East River and would act as a buffer between the developed portions of the Site and the East River. For the purposes of the CTC, this area would remain as vegetated open space and be capped with a minimum of two (2) feet of certified clean fill.

Figure 5 provides a conceptual site plan for the subject property. Please note that this is a simple conceptual design for the development of either a commercial or manufacturing facility based upon the assumptions previously identified. This conceptual design was developed only as a means to evaluate the potential costs to manage contaminated soil and groundwater at the site, should the property be developed. There are numerous other development plans that could be pursued on this property. However, it is likely that any costs associated with managing contaminated soil and groundwater at the Site would be similar to the costs that M&E has identified in this conceptual plan.

5.0 CONCEPTUAL REMEDIAL MEASURES

The majority of the remedial activities would be associated with excavation and offsite disposal of contaminated historic fill. Petroleum contaminated, non-hazardous soil may be present throughout the Site, though the majority may be present within the north and northeastern portions. Dewatering may be minimal since depth to groundwater ranges from five (5) to ten (10) ft bgs and the conceptual design assumes construction on an at-grade slab. Additionally, excavations for utilities would likely extend less than five (5) ft bgs.

For the purposes of this CTC Report, we have assumed that the entire Site will be capped with a minimum of two (2) feet of clean fill or one (1) foot of clean fill/one (1) foot of pavement to act as a barrier to reduce potential employee, visitor, and trespasser contact with contaminated historic fill. In order to maintain existing grades for drainage and access purposes, it is assumed that the proposed development will be constructed at the existing grade of the current site buildings and parking areas. This would result in the excavation of historic fill across most of the Site, with minimal reuse of the cut material to bring low lying areas up to developed grade. Figure 6 provides a generalized site elevation illustrating the present topographic profile of the Site and a profile illustrating the conceptual design.

The conceptual remedial measures have been divided into four (4) construction categories:

- Site Buildings;
- Parking Area;
- Open Space/Landscaped area; and,
- Slurry Wall and Groundwater Treatment System

5.1 Site Building

The elevation of the conceptual manufacturing facility decreases to the west from approximately 12.5 feet above mean sea level ("msl") at Kent Avenue to 4.5 feet above msl approximately 1,000

feet west of Kent Avenue. If the foundation slab is set at the elevation of the existing foundation, it is estimated that 13,225 cubic yards of fill will be removed from these areas (Figure 6). This will require 13,225 cubic yards of clean fill to act as the two (2) foot buffer beneath the foundation. 13,225 cubic yards of historic fill and petroleum contaminated soil excavated from the site building area would require offsite disposal.

5.2 Parking Area/Side Yards

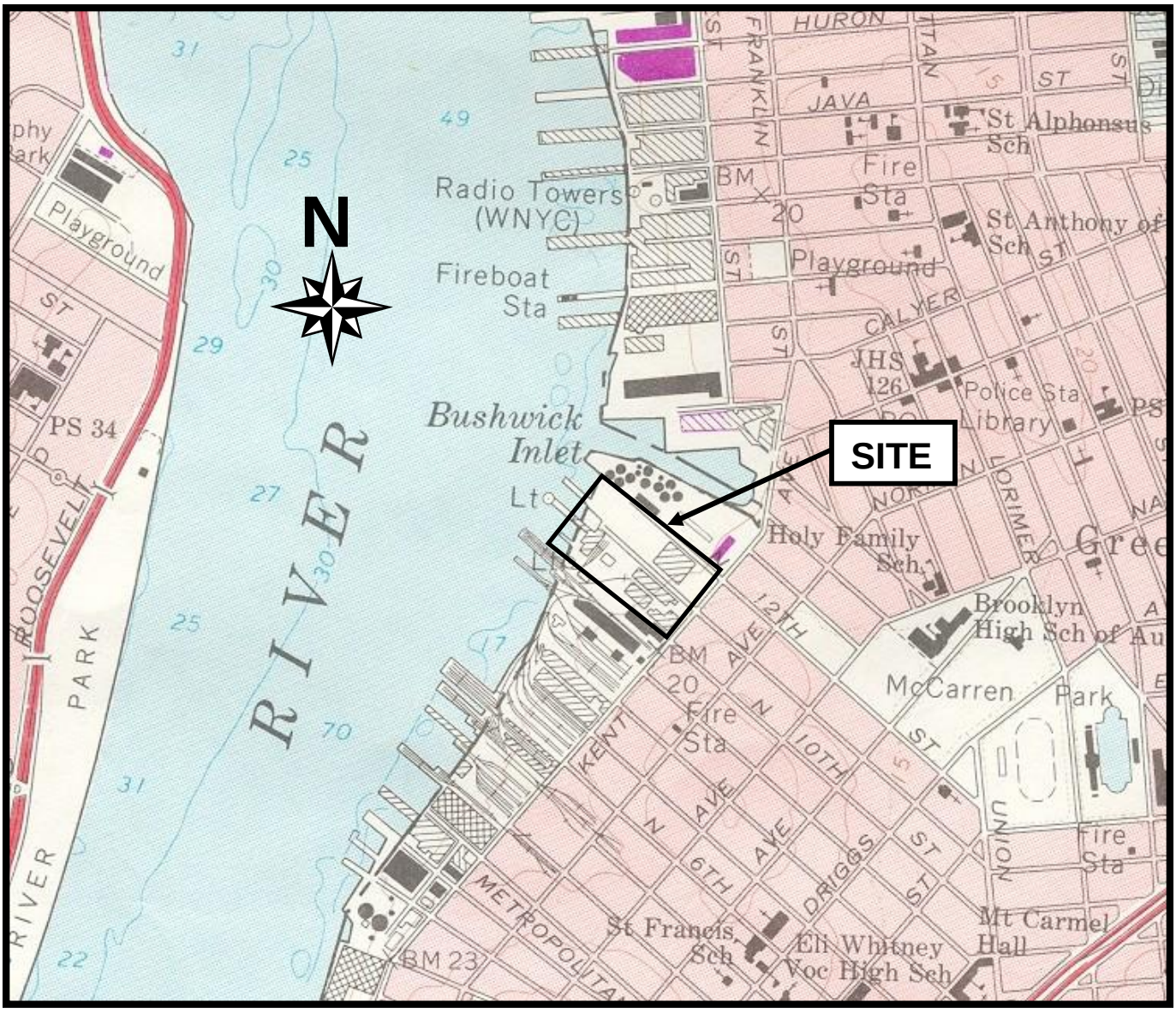
In addition to providing vehicular parking, the parking lot would also serve to cap the historic fill outside the building floor plate. The parking area would also allow vehicle access to loading docks and storage areas.

The conceptual parking areas and side yards would be located where the existing grade is fairly flat and ranges in elevation between 5 - 6 feet above msl near the river and 10 – 11 feet near Kent Avenue. The conceptual design grade of the parking area would be at the same elevation as the existing parking lot, requiring about 17,110 CY of the historic fill and petroleum contaminated soil to be removed and disposed off-site. To balance the grade in the parking area, 8,555 CY of clean fill would be imported and placed in a one (1) foot lift, overlain by six (6) inches of crushed stone and six (6) inches of asphalt.

5.3 Open Space/Landscaped Area

This area would act as a buffer between the East River and the developed areas of the Site. It could be landscaped to allow for recreational use for the employees or left as open space as part of the remedial measures. Additional landscaped areas would be placed along the parking areas along Kent Avenue.

The elevation of this area is fairly flat (5 to 6 feet above msl along the river and 10 to 11 feet above msl along Kent Avenue), with the exception of a few feet from the bulkhead along the East River that grades steeply to approximately two (2) ft msl. It is estimated that that 3,630 cubic yards of historic fill and petroleum contaminated soil would be removed from this area and

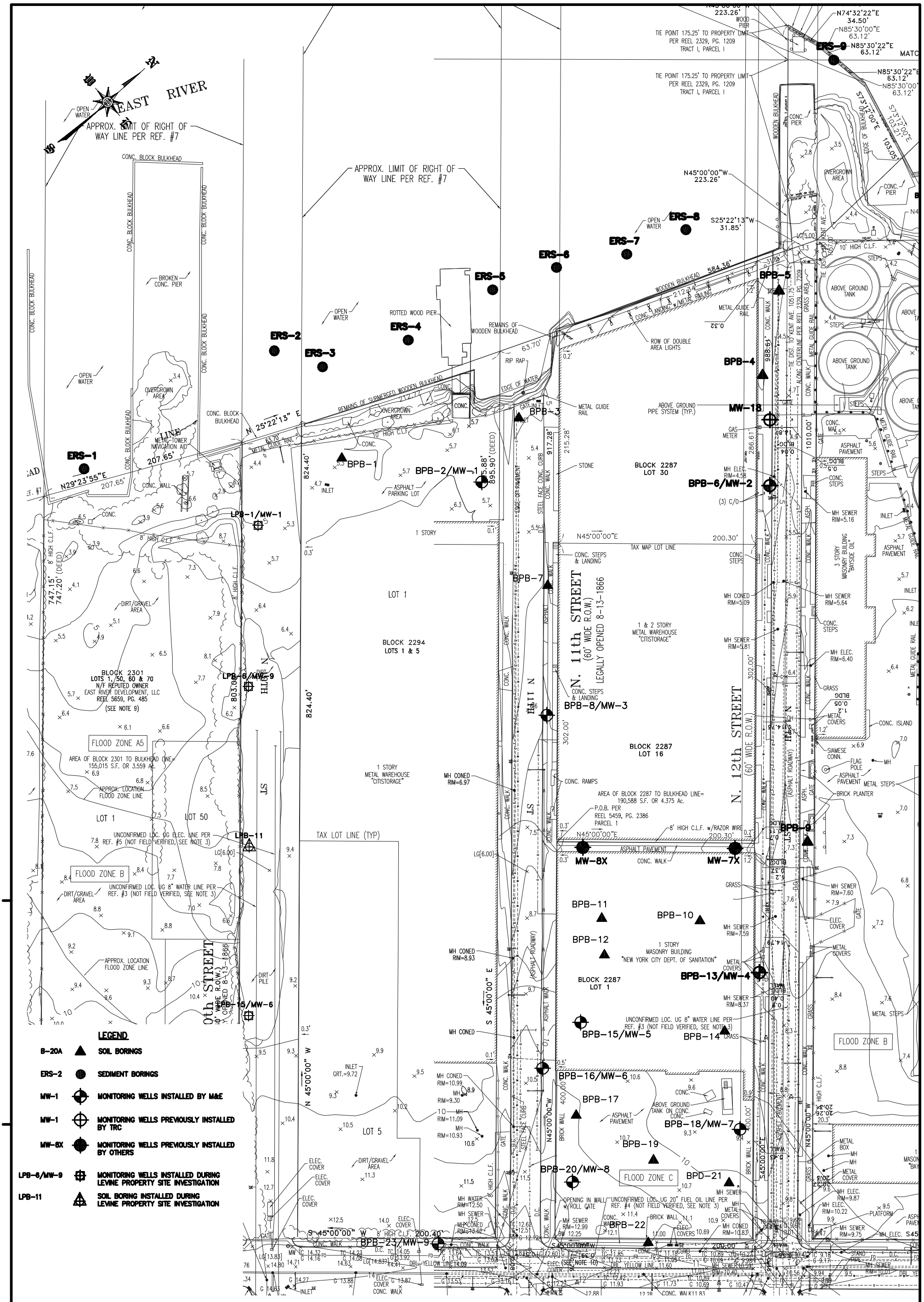


Brooklyn, NY
7.5 Minute U.S.G.S. Quadrangle – 1967, photorevised 1979

METCALF & EDDY | AECOM

WOL NOS. 3099-M&E2R-3252
3099-M&E2R-3515
3099-M&E2R-3923

Figure 1
Site Location Map
Property West of Kent Avenue Between and Including North 10th and North 12th Streets
Brooklyn, New York



METCALF & EDDY | AECOM

DESIGNED BY: E. ACS
DRAWN BY: B.PAPA
DEPT. CHECK: S.MUSTHYALA
PROJ. CHECK: N. ABRAMS

SCALE:
0 40 80 120
SCALE IN FEET
SCALE:1"=40'-0"

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION

COST TO CURE REPORT–COMMERCIAL/MANUFACTURING
PROPERTY WEST OF KENT AVENUE BETWEEN AND INCLUDING NORTH 10th AND NORTH 12th STREETS, BROOKLYN, N.Y.
SOIL BORINGS AND MONITORING WELL LOCATIONS
WOL NOS. 3099–M&E2R–3253
3099–M&E2R–3515
3099–M&E2R–3023

CIVIL

NOVEMBER 2006

JOB 60004495
FILE NO.
CAD FILE CZBRCTC2
SHEET FIG.2

Boring Number	BPB-2		BPB-2 47-49		NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Sample ID	BPB-2 7-9							
Sample Date	7/7/2006		7/14/2006					
SDG	60700128		60700128					
Volatile Organic Compounds (ug/Kg)								
Benzene	***1000***	J	ND		60	60	14	-
Ethylbenzene	470	J	ND		5500	5500	100	-
M & P XYLENE	1500	J	ND		1200	1200	100	-
O-XYLENE	560	J	ND		1200	1200	100	-
Isopropylbenzene	1100	J	ND		2300	2300	100	-
1,3,5-Trimethylbenzene	310	J	ND		3300	3300	100	-
1,2,4-Trimethylbenzene	7900		ND		10000	13000	100	-
Naphthalene	1200	J	ND		13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)								
Phenanthrene	2400	I,J	55	J	50000	218000	1000	-
Fluoranthene	6000	I	190	J	50000	1900000	1000	-
Pyrene	4900		ND		50000	665000	1000	-
Benzo(a)anthracene	**1800**	J	ND		224	2800	0.04	-
Chrysene	**1700**	J	ND		400	400	0.04	-
Benzo(b)fluoranthene	***4200***	I,J	ND		220	1100	0.04	-
Benzo(k)fluoranthene	***1500***	I,J	ND		220	1100	0.04	-
Benzo(a)pyrene	**3200**	I,J	<210	*	61	11000	0.04	-
TAL Metals (mg/Kg)								
Arsenic	**56.7**		1.42		7.5	-	-	3 - 12
Beryllium	<0.706	*	**0.707**		0.16	-	-	0 - 1.75
Chromium	**16.0**		**19.1**		10	-	-	1.5 - 40
Iron	**27300**	B1	**27800**	B1	2000	-	-	2000 - 550000
Copper	**255**		23.5		25	-	-	1 - 50
Mercury	**0.476**		ND		0.1	-	-	0.001 - 0.2
Nickel	**16.6**		**14.3**		13	-	-	0.5 - 25

Boring Number	BPB-3		ERS-3 66-88		NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Sample ID	BPB-3 31-33							
Sample Date	7/11/2006		7/12/2006					
SDG	60700128		60700128					
Volatile Organic Compounds (ug/Kg)								
Benzene	***6800***	J	ND		60	60	14	-
Toluene	***42000***		ND		1500	1500	100	-
Ethylbenzene	***150000***		ND		5500	5500	100	-
M & P XYLENE	***110000***		ND		1200	1200	100	-
O-XYLENE	***77000***		ND		1200	1200	100	-
Isopropylbenzene	***32000***		ND		2300	2300	100	-
1,3,5-Trimethylbenzene	***67000***		ND		3300	3300	100	-
1,2,4-Trimethylbenzene	***240000***		ND		10000	13000	100	-
Naphthalene	***2300000***	E	ND		13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	***1400000***		ND		13000	13000	200	-
2-Methyl Naphthalene	***1200000***		ND		36400	36400	NS	-
Acenaphthylene	***140000***		ND		50000	103000	NS	-
Acenapthene	***600000***		ND		50000	92000	400	-
Dibenzofuran	***35000***		ND		6200	6200	NS	-
Fluorene	**330000**		ND		50000	365000	1000	-
Phenanthrene	***820000***		ND		50000	218000	1000	-
Anthracene	***280000***		ND		50000	700000	1000	-
Fluoranthene	**240000**		ND		50000	1900000	1000	-
Pyrene	**490000**		ND		50000	665000	1000	-
Benzo(a)anthracene	***150000***		ND		224	2800	0.04	-
Chrysene	***140000***		ND		400	400	0.04	-
Benzo(b)fluoranthene	***99000***		ND		220	1100	0.04	-
Benzo(k)fluoranthene	***38000***		ND		220	1100	0.04	-
Benzo(a)pyrene	**120000**		<210		61	11000	0.04	-
TAL Metals (mg/Kg)								
Arsenic	**53.3**		6.38		7.5	-	-	3 - 12
Cadmium	**1.40**		ND		1	-	-	0.1 - 1
Chromium	**47.9**		**19.6**		10	-	-	1.5 - 40
Iron	**13100**	B1	**39300**	B1	2000	-	-	2000 - 550000
Copper	**164**		24.4		25	-	-	1 - 50
Mercury	**6.86**		ND		0.1	-	-	0.001 - 0.2
Nickel	**20.6**		**42.6**		13	-	-	0.5 - 25
Selenium	**2.67**		<2.08	*	2	-	-	0.1 - 3.9
Zinc	550		**93.7**		20	-	-	9 - 50

Boring Number	BPB-1		BPB-1 47-49		NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Sample ID	BPB-1 13-15							
Sample Date	7/10/2006		7/11/2006					
SDG	60700128		60700128					
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	620		49	J	13000	13000	200	-
Fluoranthene	1000	I	250		50000	1900000	1000	-
Pyrene	2300		ND		50000	665000	1000	-
Benzo(a)anthracene	490		48	J	224	2800	0.04	-
Chrysene	450		ND		400	400	0.04	-
Benzo(b)fluoranthene	**810**	I	44	J	220	1100	0.04	-
Benzo(k)fluoranthene	**330**	I	ND		220	1100	0.04	-
Benzo(a)pyrene	**570**	I	46	J	61	11000	0.04	-
TAL Metals (mg/Kg)								
Chromium	7.79		**13.5**		10	-	-	1.5 - 40
Iron	**9120**	B1	**13300**	B1	2000	-	-	2000 - 550000
Copper	**40.9**		8.10		25	-	-	1 - 50
Mercury	**0.154**		ND		0.1	-	-	0.001 - 0.2

Boring Number	BPB-7		BPB-7 57-59		NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Sample ID	BPB-7 7-9							
Sample Date	6/20/2006		6/20/2006					
SDG	60600356		60600356					
Volatile Organic Compounds (ug/Kg)								
Methylene Chloride	***12000***	J,B	5	J,B	100	100	NS	-
Benzene	***6200***	J	ND		60	60	14	-
Ethylbenzene	***160000***		ND		5500	5500	100	-
M & P XYLENE	***12000***	J	ND		1200	1200	100	-
O-XYLENE	***20000***		ND		1200	1200	100	-
Isopropylbenzene	***17000***		ND		2300	2300	100	-
n-Propylbenzene	**10000**		ND		3700	3700	NS	-
1,3,5-Trimethylbenzene	***26000***		ND		3300	3300	100	-
1,2,4-Trimethylbenzene	***90000***		ND		10000	13000	100	-
Naphthalene	***370000***	E	7	J,B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	***850000***		ND		13000	13000	200	-
2-Methyl Naphthalene	***270000***		ND		36400	36400	NS	-
Acenapthene	***100000***		ND		50000	92000	400	-
Dibenzofuran	***6200***	J	ND		6200	6200	NS	-
Fluorene	49000		ND		50000	365000	1000	-
Phenanthrene	**150000**		ND		50000	218000	1000	-
Anthracene	41000		ND		50000	700000	1000	-
Fluoranthene	43000		ND		50000	1900000	1000	-
Pyrene	**61000**		ND		50000	665000	1000	-
Benzo(a)anthracene	***29000***		ND		224	2800	0.04	-
Chrysene	***29000***		ND		400	400	0.04	-
Indeno (1,2,3-cd)Pyrene	**9400**	J	ND		3200	3200	0.04	-
Benzo(b)fluoranthene	30000		ND		220	1100	0.04	-
Benzo(k)fluoranthene	***13000***		ND		220	1100	0.04	-
Benzo(a)pyrene	***38000***		<210	*	61	11000	0.04	-
Dibenzo(a,h)Anthracene	**4300**	J	<210	*	14.3	1650000	1000	-
Benzo (g,h,i) perylene	12000	J	ND		50000	800000	0.04	-
TAL Metals (mg/Kg)								
Arsenic	**12.3**		**10.00**		7.5	-	-	3 - 12
Beryllium	<0.406	*	**1.28**		0.16	-	-	0 - 1.75
Chromium	**10.4**		**15.5**		10	-	-	1.5 - 40
Calcium	144000		1100		SB	-	-	130 - 35000
Iron	**7770**	B1	**5690**	B1	2000	-	-	2000 - 550000
Cobalt	ND		**37.8**		30	-	-	2.5 - 60
Copper	22.9		**31.0**		25	-	-	1 - 50
Magnesium	9940		815		SB	-	-	100 - 5000
Mercury	**0.370**		ND		0.1	-	-	0.001 - 0.2
Nickel	8.71		**38.1**		13	-	-	0.5 - 25
Zinc	**57.0**		**22.1**		20	-	-	9 - 50

Boring Number	BPB-8		BPB-8 61-63		NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Sample ID	BPB-8 9-11							
Sample Date	6/21/2006		6/21/2006					
SDG	60600356		60600356					
Volatile Organic Compounds (ug/Kg)								
Methylene Chloride	***11000***	J,B	8	J,B	100	100	NS	-
Benzene	***2300***	J	ND		60	60	14	-
Ethylbenzene	***240000***		ND		5500	5500	100	-
M & P XYLENE	***160000***		ND		1200	1200	100	-
O-XYLENE	**69000**		ND		1200	1200	100	-
Isopropylbenzene	***30000***		ND		2300	2300	100	-
n-Propylbenzene	***14000***		ND		3700	3700	NS	-
1,3,5-Trimethylbenzene	***34000***		ND		3300	3300	100	-
1,2,4-Trimethylbenzene	***120000***		ND		10000	13000	100	-
Naphthalene	***340000***	E	5	J,B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)								
Acenapthene	***280000***		ND		50000	92000	400	-
Dibenzofuran	***14000***		ND		6200	6200	NS	-
Fluorene	**120000**		ND		50000	365000	1000	-
Phenanthrene	***240000***		ND		50000	218000	1000	-
Anthracene	**100000**		ND		50000	700000	1000	-
Fluoranthene	**93000**		ND		50000	1900000	1000	-
Pyrene	**140000**		ND		50000	665000	1000	-
Benzo(a)anthracene	**58000**		ND		224	2800	0.04	-
Chrysene	**56000**		ND		400	400	0.04	-
Indeno (1,2,3-cd)Pyrene	***14000***		ND		3200	3200	0.04	-
Benzo(b)fluoranthene	**52000**		ND		220	1100	0.04	-
Benzo(k)fluoranthene	***18000***		ND		220	1100	0.04	-
Benzo(a)pyrene	**69000**		<200	*	61	11000	0.04	-
Dibenzo(a,h)Anthracene	**6400**	J	<200	*	14.3	1650000	1000	-
Benzo (g,h,i) perylene	18000		ND		50000	800000	0.04	-
TAL Metals (mg/Kg)								
Arsenic	**14.1**		3.37		7.5	-	-	3 - 12
Beryllium	<0.403	*	**0.479**		0.16	-	-	0 - 1.75
Chromium	6.47		**25.6**		10	-	-	1.5 - 40
Iron	**14200**	B1	**32900**	B1	2000	-	-	2000 - 550000
Copper	13.5		**26.3**		25	-	-	1 - 50
Selenium	**2.76**		<2.17	*	2	-	-	0.1 - 3.9
Zinc	**23.3**		10.2		20	-	-	9 - 50

Boring Number	BPB-16		BPB-16 55-57		NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Sample ID	BPB-16 21-23							
Sample Date	5/26/2006		5/31/2006					
SDG	60500338		60600072					
Volatile Organic Compounds (ug/Kg)								
Acetone	***740000***	B	***3700***	B	200	110	NS	-
Carbon Disulfide	***4000000***		<3000	*	2700	2700	NS	-
Methylene Chloride	***180000***	J,B	***1900***	J,B	100	100	NS	-
2-Butanone-(MEK)	***310000***	J,B	***2100***	J	300	300	NS	-
Benzene	***1700000***		ND		60	60	14	-
Toluene	***2200000***		ND		1500	1500	100	-
Ethylbenzene	***460000***		ND		5500	5500	100	-
M & P XYLENE	***1500000***		ND		1200	1200	100	-
O-XYLENE	***600000***		ND		1200	1200	100	-
Styrene	***1200000***		ND		10000	10000	NS	-
n-Propylbenzene	***29000***	J	ND		3700	3700	NS	-
1,3,5-Trimethylbenzene	***200000***		ND		3300	3300	100	-
1,2,4-Trimethylbenzene	***780000***		ND		10000	13000	100	-
Naphthalene	***8800000***	E,B	ND		13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	***14000000***		590		13000	13000	200	-
2-Methyl Naphthalene	***5700000***		310		36400	36400	NS	-
Acenaphthylene	***4400000***		110	J	50000	103000	NS	-
Acenapthene	***280000***	J	130	J	50000	92000	400	-
Fluorene	***1700000***		71	J	50000	365000	1000	-
Phenanthrene	***3300000***		ND		50000	218000	1000	-
Pyrene	***1600000***		89	J	50000	665000	1000	-
Benzo(a)pyrene	***320000***	J	<210		61	11000	0.04	-
TAL Metals (mg/Kg)								
Beryllium	<0.390	*	**0.652**		0.16	-	-	0 - 1.75
Chromium	**14.3**		**16.7**		10	-	-	1.5 - 40
Iron	**21200**	B1	**35600**	B1	2000	-	-	2000 - 550000
Zinc	**27.3**		**40.6**		20	-	-	9 - 50

Boring Number	BPB-23			NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Sample ID	BPB-23 13-15		BPB-23 57-59				
Sample Date	6/26/2006		6/28/2006				
SDG	60700005		60700005				
TAL Metals (mg/Kg)							
Beryllium	**0.290**		**0.814**	0.16	-	-	0 - 1.75
Chromium	**16.5**		**17.3**	10	-	-	1.5 - 40
Iron	**21100**	B1	**35200**	B1 2000	-	-	2000 - 550000
Nickel	11.3		**13.7**	13	-	-	0.5 - 25
Zinc	**30.2**		**44.2**	20	-	-	9 - 50

LEGEND

- B-20A — SOIL BORINGS
- ERS-2 — SEDIMENT BORINGS
- MW-1 — MONITORING WELLS INSTALLED BY M&E
- MW-1 — MONITORING WELLS PREVIOUSLY INSTALLED BY TRC
- MW-8X — MONITORING WELLS PREVIOUSLY INSTALLED BY OTHERS
- LPB-6/MW-9 — MONITORING WELLS INSTALLED DURING LEVINE PROPERTY SITE INVESTIGATION
- LPB-11 — SOIL BORING INSTALLED DURING LEVINE PROPERTY SITE INVESTIGATION

NOTES FOR SUMMARY TABLES:

1. BOLD–INDICATES VALUES THAT EXCEEDED THE NYSDEC RECOMMENDED SOIL CLEANUP CRITERIA/NYSDEC EASTERN BACKGROUND CRITERIA.
2. ITALICS–INDICATES VALUES THAT EXCEEDED THE NYSDEC SOIL CLEANUP OBJECTIVES TO PROTECT GROUNDWATER.
3. SHADED–INDICATES VALUES THAT EXCEEDED THE STARS TCLP ALTERNATIVE GUIDANCE VALUES.
4. ND–NOT DETECTED.
5. J– INDICATES AN ESTIMATED VALUE.
6. B–ANALYTE WAS DETECTED IN THE ASSOCIATED METHOD BLANK.
7. B1–ANALYTE CONCENTRATION IN THE SAMPLE IS GREATER THAN 10X THE CONCENTRATION FOUND IN THE METHOD BLANK.
8. M1–THE MS AND/OR MSD WERE ABOVE ACCEPTABLE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.
9. M2–THE MS AND/OR MSD WERE BELOW ACCEPTABLE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.
10. MHA–DUE TO HIGH LEVELS OF ANALYTE IN THE SAMPLE, THE MS/MSD CALCULATION DOES NOT PROVIDE USEFUL SPIKE RECOVERY INFORMATION.
11. RL5–REPORTING RAISED DUE TO HIGH SINGLE PEAK ANALYTE.
12. *–MDL EXCEEDED TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES.

METCALF & EDDY | AECOM

DESIGNED BY: E. ACS
DRAWN BY: B.PAPA
DEPT. CHECK: S.MUSTHYALA
PROJ. CHECK: N. ABRAMS

SCALE:
0 40 80 120
SCALE IN FEET
SCALE:1"=40'-0"

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION

COST TO CURE REPORT–COMMERCIAL/MANUFACTURING
PROPERTY WEST OF KENT AVENUE BETWEEN AND INCLUDING NORTH 10th AND NORTH 12th STREETS, BROOKLYN, N.Y.

SITE MAP WITH SOIL SAMPLE RESULTS
WOL NOS. 3099–M&E2R–3253
3099–M&E2R–3515
3099–M&E2R–3923

CIVIL — NOVEMBER 2006

JOB 60004495
FILE NO.
CAD FILE CZBRCC3A
SHEET FIG.3A

Boring Number	BPB-4				NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-4 19-21		BPB-4 45-47		Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	7/13/2006		7/13/2006		Soil Cleanup	Objectives to	Guidance	Background
SDG	60700128		60700128		Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)								
Benzene	***1600***	J	ND		60	60	14	-
Ethylbenzene	***16000***		ND		5500	5500	100	-
M & P XYLENE	***4600***	J	ND		1200	1200	100	-
O-XYLENE	***6100***		ND		1200	1200	100	-
Isopropylbenzene	***4700***		ND		2300	2300	100	-
1,3,5-Trimethylbenzene	1500	J	ND		3300	3300	100	-
1,2,4-Trimethylbenzene	***14000***		ND		10000	13000	100	-
Naphthalene	***210000***	E	ND		13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	18000		ND		13000	13000	200	-
Acenapthene	18000		ND		50000	92000	400	-
Dibenzofuran	***14000***		ND		6200	6200	NS	-
Fluorene	20000		ND		50000	365000	1000	-
Phenanthrene	48000	I	57	J	50000	218000	1000	-
Anthracene	21000	I	42	J	50000	700000	1000	-
Fluoranthene	29000	I	180	J	50000	1900000	1000	-
Pyrene	***51000***		ND		50000	665000	1000	-
Benzo(a)anthracene	***19000***		ND		224	2800	0.04	-
Chrysene	***14000***		ND		400	400	0.04	-
Benzo(b)fluoranthene	***27000***	I	ND		220	1100	0.04	-
Benzo(k)fluoranthene	***11000***	I	ND		220	1100	0.04	-
Benzo(a)pyrene	***20000***	I	<190	*	61	11000	0.04	-
TAL Metals (mg/Kg)								
Chromium	**21.8**		9.98		10	-	-	1.5 - 40
Iron	**22000**	B1	**14300**	B1	2000	-	-	2000 - 550000
Mercury	**0.566**		ND		0.1	-	-	0.001 - 0.2
Nickel	**20.1**		8.23		13	-	-	0.5 - 25
Zinc	**58.2**		**19.7**		20	-	-	9 - 50

Boring Number	BPB-5				NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-5 17-19		BPB-5 49-50		Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	7/14/2006		7/19/2006		Soil Cleanup	Objectives to	Guidance	Background
SDG	60700128		60700179		Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)								
Benzene	***1500***	*J*	ND		60	60	14	-
Isopropylbenzene	***15000***		ND		2300	2300	100	-
n-Propylbenzene	***8500***	*	ND		3700	3700	NS	-
sec-Butylbenzene	***12000***		ND		10000	11000	NS	-
Naphthalene	***28000***		67	B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	10000		89	J	13000	13000	200	-
Acenapthene	12000		ND		50000	92000	400	-
Fluorene	5900		130	J	50000	365000	1000	-
Phenanthrene	23000		640		50000	218000	1000	-
Anthracene	9700		180	J	50000	700000	1000	-
Fluoranthene	19000		540		50000	1900000	1000	-
Benzo(a)anthracene	***12000***		***170***	***J***	224	2800	0.04	-
Chrysene	***10000***		***140***	***J***	400	400	0.04	-
Benzo(b)fluoranthene	***22000***	***I***	140	J	220	1100	0.04	-
Benzo(k)fluoranthene	***9100***	***I***	64	J	220	1100	0.04	-
Benzo(a)pyrene	***17000***	***I***	**150**	J	61	11000	0.04	-
Benzo (g,h,i) perylene	1900	I,J	ND		50000	800000	0.04	-
TAL Metals (mg/Kg)								
Arsenic	**73.2**		2.98		7.5	-	-	3 - 12
Beryllium	<0.406	*	**0.445**		0.16	-	-	0 - 1.75
Chromium	**44.3**	M1 M2	**23.0**		10	-	-	1.5 - 40
Iron	**18100**	B1,MHA	**27300**	B1,MHA	2000	-	-	2000 - 550000
Copper	**199**	MHA	24.0		25	-	-	1 - 50
Lead	**694**	MHA	10.1		SB*	-	-	500
Mercury	**2.92**		ND		0.1	-	-	0.001 - 0.2
Nickel	**20.3**		**16.6**		13	-	-	0.5 - 25
Zinc	**299**	MHA	**46.4**		20	-	-	9 - 50

Boring Number	LPB-1				NYSDEC	NYSDEC	NYSDEC	STARS
Sample Depth	5' - 7'	7' - 9'	15' - 17'	15' - 17' (Dup)	Recommended	Soil Cleanup	Eastern USA	Alternative
Sample Date	12/19/2005	12/19/2005	12/19/2005	12/19/2005	Soil Cleanup	Objectives to	Background	Guidance
Lab Identification Number	51200274	51200274	51200274	51200274	Objectives	Protect GW	Criteria	Value
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	ND	ND	ND	***17000***	13000	13000	-	200
Acenapthene	ND	ND	ND	6500	50000	92000	-	400
Fluorene	ND	ND	ND	4000	50000	365000	-	1000
Phenanthrene	5400	2900	1800	9600	50000	218000	-	1000
Anthracene	ND	ND	ND	3200	50000	700000	-	1000
Fluoranthene	5100	3600	2400	3200	50000	1900000	-	1000
Pyrene	5500	4000	3200	6100	50000	665000	-	1000
Benzo(a)anthracene	***2400***	***1700***	***1300***	ND	224	2800	-	0.04
Chrysene	***2400***	***1700***	***1300***	ND	400	400	-	0.04
Benzo(b)fluoranthene	***2100***	***1800***	**1600**	ND	220	1100	-	0.04
Benzo(k)fluoranthene	***2100***	***1500***	**1400**	ND	220	1100	-	0.04
Benzo(a)pyrene	**2200**	**1700**	**1500**	ND	61	11000	-	0.04
TAL Metals (mg/Kg)								
Arsenic	7.37	**8.62**	6.09	**8.77**	7.5	-	3 - 12	-
Cadmium	0.629	**1.04**	0.785	0.790	1	-	0.1 - 1	-
Chromium	**15.5**	**26.0**	**11.0**	**15.0**	10	-	1.5 - 40	-
Copper	**225**	**73.1**	**47.2**	**49.6**	M1,M2 25	-	1 - 50	-
Mercury	**1.62**	**1.07**	**0.510**	**0.574**	0.1	-	0.001 - 0.2	-
Nickel	**16.8**	**19.2**	12.1	12.4	13	-	0.5 - 25	-
Selenium	**<2.28** *	**<2.23** *	**<2.30** *	**<2.47** *	2	-	0.1 - 3.9	-
Zinc	**358**	**442**	**406**	**526** MHA	20	-	9 - 50	-

Boring Number	LPB-6			NYSDEC	NYSDEC	NYSDEC	STARS
Sample Depth	5' - 7'	7' - 9'	11' - 13'	Recommended	Soil Cleanup	Eastern USA	Alternative
Sample Date	12/21/2005	12/21/2005	12/21/2005	Soil Cleanup	Objectives to	Background	Guidance
Lab Identification Number	51200286	51200286	51200286	Objectives	Protect GW	Criteria	Value
Volatile Organic Compounds (ug/Kg)							
Acetone	ND	***1300***	55.6	200	110	-	NS
Benzene	ND	16.1	ND	60	60	-	14
Semivolatile Organic Compounds (ug/Kg)							
Phenanthrene	2100	15000	ND	50000	220000	-	1000
Anthracene	ND	4600	ND	50000	700000	-	1000
Fluoranthene	2600	10000	5600	50000	1900000	-	1000
Pyrene	5900	22000	10000	50000	665000	-	1000
Benzo(a)anthracene	ND	***4800***	***5500***	224	2800	-	0.04
Chrysene	ND	***4600***	***5300***	400	400	-	0.04
Benzo(b)fluoranthene	ND	ND	***7900***	220	1100	-	0.04
Benzo(k)fluoranthene	ND	ND	***7400***	220	1100	-	0.04
Benzo(a)pyrene	ND	**4300**	**8400**	61	11000	-	0.04
Benzo (g,h,i) perylene	ND	ND	10000	50000	8000000	-	0.04
TAL Metals (mg/Kg)							
Arsenic	6.51	3.83	**12.5**	7.5	-	3 - 12	-
Chromium	**11.9**	6.42	**10.1**	10	-	1.5 - 40	-
Copper	**61.7**	**46.4**	**57.2**	25	-	1 - 50	-
Mercury	**0.412**	**1.47**	**0.850**	0.1	-	0.001 - 0.2	-
Nickel	11.9	5.58	**13.5**	13	-	0.5 - 25	-
Selenium	**<2.20** *	**<2.05** *	**<2.24** *	2	-	0.1 - 3.9	-
Zinc	**156**	**38.0**	**198**	20	-	9 - 50	-

Boring Number	BPB-3			NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-3 33-33	ERS-3 66-88		Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	7/11/2006	7/12/2006		Soil Cleanup	Objectives to	Guidance	Background
SDG	60700128	60700128		Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)							
Benzene	***6800*** *J*	ND		60	60	14	-
Toluene	***42000***	ND		1500	1500	100	-
Ethylbenzene	***150000***	ND		5500	5500	100	-
M & P XYLENE	***110000***	ND		1200	1200	100	-
O-XYLENE	***77000***	ND		1200	1200	100	-
Isopropylbenzene	***32000***	ND		2300	2300	100	-
1,3,5-Trimethylbenzene	***67000***	ND		3300	3300	100	-
1,2,4-Trimethylbenzene	***240000***	ND		10000	13000	100	-
Naphthalene	***2300000*** *E*	ND		13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)							
Naphthalene	***1400000***	ND		13000	13000	200	-
2-Methyl Naphthalene	***1200000***	ND		36400	36400	NS	-
Acenaphthylene	***140000***	ND		50000	103000	NS	-
Acenapthene	***600000***	ND		50000	92000	400	-
Dibenzofuran	***35000***	ND		6200	6200	NS	-
Fluorene	**330000**	ND		50000	365000	1000	-
Phenanthrene	***820000***	ND		50000	218000	1000	-
Anthracene	***280000***	ND		50000	700000	1000	-
Fluoranthene	**240000**	ND		50000	1900000	1000	-
Pyrene	**490000**	ND		50000	665000	1000	-
Benzo(a)anthracene	***150000***	ND		224	2800	0.04	-
Chrysene	***140000***	ND		400	400	0.04	-
Benzo(b)fluoranthene	***99000***	ND		220	1100	0.04	-
Benzo(k)fluoranthene	***38000***	ND		220	1100	0.04	-
Benzo(a)pyrene	***120000***	<210		61	11000	0.04	-
TAL Metals (mg/Kg)							
Arsenic	**53.3**	6.38		7.5	-	-	3 - 12
Cadmium	**1.40**	ND		1	-	-	0.1 - 1
Chromium	**47.9**	**19.6**		10	-	-	1.5 - 40
Iron	**13100**	B1 **39300**	B1	2000	-	-	2000 - 550000
Copper	**164**	24.4		25	-	-	1 - 50
Mercury	**6.86**	ND		0.1	-	-	0.001 - 0.2
Nickel	**20.6**	**42.6**		13	-	-	0.5 - 25
Selenium	**2.67**	<2.08	*	2	-	-	0.1 - 3.9
Zinc	550	**93.7**		20	-	-	9 - 50

Boring Number	LPB-11		NYSDEC	NYSDEC	NYSDEC	STARS
Sample Depth	5' - 7'	7' - 9'	Recommended	Soil Cleanup	Eastern USA	Alternative
Sample Date	12/20/2005	12/20/2005	Soil Cleanup	Objectives to	Background	Guidance
Lab Identification Number	51200286	51200274	Objectives	Protect GW	Criteria	Value
Semivolatile Organic Compounds (ug/Kg)						
Phenanthrene	930	1300	50000	218000	-	1000
Fluoranthene	1100	1200	50000	1900000	-	1000
Pyrene	1400	1500	50000	665000	-	1000
Benzo(a)anthracene	**570**	**600**	224	2800	-	0.04
Chrysene	***540***	***590***	400	400	-	0.04
Benzo(b)fluoranthene	550	520	220	1100	-	0.04
Benzo(k)fluoranthene	470	510	220	1100	-	0.04
Benzo(a)pyrene	**520**	**480**	61	11000	-	0.04
TAL Metals (mg/Kg)						
Chromium	**25.6**	**15.9**	10	-	1.5 - 40	-
Copper	**37.2**	**26.5**	25	-	1 - 50	-
Mercury	**0.157**	ND	0.1	-	0.001 - 0.2	-
Nickel	**17.1**	**14.6**	13	-	0.5 - 25	-
Selenium	**<2.07** *	**<2.16** *	2	-	0.1 - 3.9	-
Zinc	**109**	**80.9**	20	-	9 - 50	-

Boring Number	LPB-15		NYSDEC	NYSDEC	NYSDEC	STARS
Sample Depth	5' - 7'	7' - 9'	Recommended	Soil Cleanup	Eastern USA	Alternative
Sample Date	12/20/2005	########	Soil Cleanup	Objectives to	Background	Guidance
Lab Identification Number	51200286	51200286	Objectives	Protect GW	Criteria	Value
Volatile Organic Compounds (ug/Kg)						
Acetone	149	85.8	200	110	-	NS
Semivolatile Organic Compounds (ug/Kg)						
Phenanthrene	2600	780	50000	218000	-	1000
Fluoranthene	2400	650	50000	1900000	-	1000
Pyrene	2800	1600	50000	665000	-	1000
Benzo(a)anthracene	ND	**340**	224	2800	-	0.04
Chrysene	ND	**340**	400	400	-	0.04
Benzo(b)fluoranthene	ND	**310**	220	1100	-	0.04
Benzo(k)fluoranthene	ND	**230**	220	1100	-	0.04
Benzo(a)pyrene	ND	**320**	61	11000	-	0.04
Benzo (g,h,i) perylene	ND	270	50000	8000000	-	0.04
TAL Metals (mg/Kg)						
Chromium	**18.9**	**20.8**	10	-	1.5 - 40	-
Copper	**60.8**	21.2	25	-	1 - 50	-
Mercury	**0.275**	**0.143**	0.1	-	0.001 - 0.2	-
Nickel	**16.5**	**15.0**	13	-	0.5 - 25	-
Zinc	**262**	**54.0**	20	-	9 - 50	-

Boring Number	LPB-20				NYSDEC	NYSDEC	NYSDEC	STARS
Sample Depth	5' - 7'		7' - 9'		Recommended	Soil Cleanup	Eastern USA	Alternative
Sample Date	12/16/2005		12/16/2005		Soil Cleanup	Objectives to	Background	Guidance
Lab Identification	51200274		51200274		Objectives	Protect GW	Criteria	Value
TAL Metals (mg/Kg)								
Chromium	**11.0**		**13.6**		10	-	1.5 - 40	-
Selenium	**<2.24**	*	**<2.24**	*	2	-	0.1 - 3.9	-
Zinc	**34.2**		**38.8**		20	-	9 - 50	-

Boring Number	BPB-6				NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-6 7-9		BPB-6 63-65		Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	6/23/2006		6/26/2006		Soil Cleanup	Objectives to	Guidance	Background
SDG	60600356		60700005		Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)								
Methylene Chloride	***1900***	J,B	ND		100	100	NS	-
Ethylbenzene	530	J	ND		5500	5500	100	-
M & P XYLENE	420	J	ND		1200	1200	100	-
Isopropylbenzene	7200		ND		2300	2300	100	-
n-Propylbenzene	2200		ND		3700	3700	NS	-
1,3,5-Trimethylbenzene	370	J	ND		3300	3300	100	-
1,2,4-Trimethylbenzene	2000		ND		10000	13000	100	-
Naphthalene	4600		ND		13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)								
Acenapthene	**62000**		ND		50000	92000	400	-
Fluorene	14000		ND		50000	365000	1000	-
Phenanthrene	**66000**		ND		50000	218000	1000	-
Anthracene	21000		ND		50000	700000	1000	-
Fluoranthene	21000		ND		50000	1900000	1000	-
Pyrene	32000		ND		50000	665000	1000	-
Benzo(a)anthracene	***13000***		ND		224	2800	0.04	-
Chrysene	***12000***		ND		400	400	0.04	-
Indeno (1,2,3-cd)Pyrene	1800	J	ND		3200	3200	0.04	-
Benzo(b)fluoranthene	***14000***		ND		220	1100	0.04	-
Benzo(k)fluoranthene	***4300***		ND		220	1100	0.04	-
Benzo(a)pyrene	***14000***		<190	*	61	11000	0.04	-
Dibenzo(a,h)Anthracene	**1000**	J	<190	*	14.3	1650000	1000	-
Benzo (g,h,i) perylene	2900	J	ND		50000	800000	0.04	-
TAL Metals (mg/Kg)								
Arsenic	**51.5**		ND		7.5	-	-	3 - 12
Beryllium	<0.375	*	**0.667**		0.16	-	-	0 - 1.75
Chromium	**16.6**		**26.4**		10	-	-	1.5 - 40
Iron	**18800**	B1	**20100**	B1	2000	-	-	2000 - 550000
Copper	**116**		23.1		25	-	-	1 - 50
Mercury	**0.691**		ND		0.1	-	-	0.001 - 0.2
Nickel	**24.1**		**20.8**		13	-	-	0.5 - 25
Zinc	**263**		**49.8**		20	-	-	9 - 50

LEGEND

- B–20A ▲ SOIL BORINGS
- ERS–2 SEDIMENT BORINGS
- MW–1 MONITORING WELLS INSTALLED BY M&E
- MW–1 MONITORING WELLS PREVIOUSLY INSTALLED BY TRC
- MW–8X MONITORING WELLS PREVIOUSLY INSTALLED BY OTHERS
- LPB–6/MW–9 MONITORING WELLS INSTALLED DURING LEVINE PROPERTY SITE INVESTIGATION
- LPB–11 SOIL BORING INSTALLED DURING LEVINE PROPERTY SITE INVESTIGATION

NOTES FOR SUMMARY TABLES:

1. BOLD–INDICATES VALUES THAT EXCEEDED THE NYSDEC RECOMMENDED SOIL CLEANUP CRITERIA/NYSDEC EASTERN BACKGROUND CRITERIA.
2. ITALICS–INDICATES VALUES THAT EXCEEDED THE NYSDEC SOIL CLEANUP OBJECTIVES TO PROTECT GROUNDWATER.
3. SHADED–INDICATES VALUES THAT EXCEEDED THE STARS TCLP ALTERNATIVE GUIDANCE VALUES.
4. ND–NOT DETECTED.
5. J– INDICATES AN ESTIMATED VALUE.
6. B–ANALYTE WAS DETECTED IN THE ASSOCIATED METHOD BLANK.
7. B1–ANALYTE CONCENTRATION IN THE SAMPLE IS GREATER THAN 10X THE CONCENTRATION FOUND IN THE METHOD BLANK.
8. M1–THE MS AND/OR MSD WERE ABOVE ACCEPTABLE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.
9. M2–THE MS AND/OR MSD WERE BELOW ACCEPTABLE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.
10. MHA–DUE TO HIGH LEVELS OF ANALYTE IN THE SAMPLE, THE MS/MSD CALCULATION DOES NOT PROVIDE USEFUL SPIKE RECOVERY INFORMATION.
11. RL5–REPORTING RAISED DUE TO HIGH SINGLE PEAK ANALYTE.
12. *–MDL EXCEEDED TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES.

METCALF & EDDY | AECOM

DESIGNED BY: E. ACS
DRAWN BY: B.PAPA
DEPT. CHECK: S.MUSTHYALA
PROJ. CHECK: N. ABRAMS

SCALE: 0 40 80 120 — SCALE IN FEET — SCALE:1"=40'–0"

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

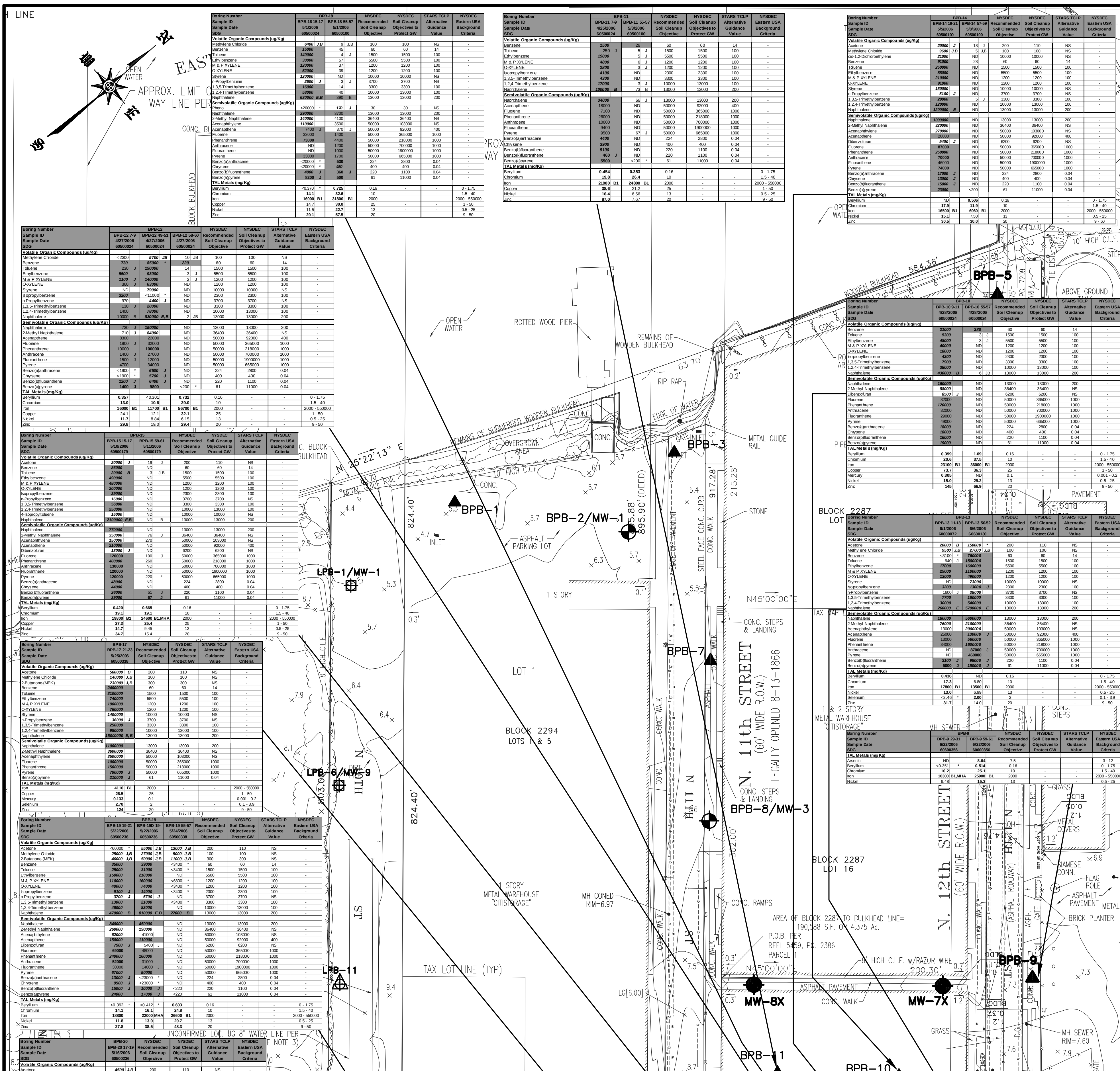
NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION

COST TO CURE REPORT–COMMERCIAL/MANUFACTURING
PROPERTY WEST OF KENT AVENUE BETWEEN AND INCLUDING
NORTH 10th AND NORTH 12th STREETS, BROOKLYN, N.Y.

SITE MAP WITH SOIL SAMPLE RESULTS
WOL NOS. 3089–M&E2R–3253
3089–M&E2R–3515
3089–M&E2R–3823

CIVIL — NOVEMBER 2006

JOB 60004495
FILE NO.
CAD FILE CZBRCC3B
SHEET FIG.3B



Boring Number	BPB-18		NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-18 15-17	BPB-18 55-57	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	5/1/2006	5/1/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500024	60500100	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)						
Methylene Chloride	6400 J,B	9 J,B	100	100	NS	-
Benzene	15000	45	60	60	14	-
Toluene	140000	4 J	1500	1500	100	-
Ethylbenzene	30000	57	5500	5500	100	-
M & P XYLENE	120000	37	1200	1200	100	-
O-XYLENE	52000	39	1200	1200	100	-
Styrene	120000	ND	10000	10000	NS	-
n-Propylbenzene	2600 J	3 J	3700	3700	NS	-
1,3,5-Trimethylbenzene	16000	14	3300	3300	100	-
1,2,4-Trimethylbenzene	58000	40	10000	13000	100	-
Naphthalene	630000 E,B	390 B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Phenol	<20000 *	170 J	30	30	NS	-
Naphthalene	290000	3700	13000	13000	200	-
2-Methyl Naphthalene	140000	4100	36400	36400	NS	-
Acenaphthylene	110000	3500	50000	103000	NS	-
Acenapthene	7400 J	370 J	50000	92000	400	-
Fluorene	33000	1400	50000	365000	1000	-
Phenanthrene	73000	4400	50000	218000	1000	-
Anthracene	ND	1200	50000	700000	1000	-
Fluoranthene	ND	1000	50000	1900000	1000	-
Pyrene	33000	1700	50000	665000	1000	-
Benzo(a)anthracene	<20000 *	530	224	2800	0.04	-
Chrysene	<20000 *	450	400	400	0.04	-
Benzo(b)fluoranthene	4900 J	360 J	220	1100	0.04	-
Benzo(a)pyrene	8200 J	500	61	11000	0.04	-
TAL Metals (mg/Kg)						
Beryllium	<0.370 *	0.725	0.16	-	-	0 - 1.75
Chromium	14.1	32.6	10	-	-	1.5 - 40
Iron	16900 B1	31800 B1	2000	-	-	2000 - 550000
Copper	14.7	30.0	25	-	-	1 - 50
Nickel	11.5	22.7	13	-	-	0.5 - 25
Zinc	29.1	57.5	20	-	-	9 - 50

Boring Number	BPB-11		NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-11 7-9	BPB-11 55-57	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	4/25/2006	5/3/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500024	60500100	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)						
Benzene	1500	26	60	60	14	-
Toluene	250 J	5 J	1500	1500	100	-
Ethylbenzene	19000	5 J	5500	5500	100	-
M & P XYLENE	4800	6 J	1200	1200	100	-
O-XYLENE	2800	3 J	1200	1200	100	-
Isopropylbenzene	4100	ND	2300	2300	100	-
1,3,5-Trimethylbenzene	4300	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	17000	3 J	10000	13000	100	-
Naphthalene	100000 B	73 B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	34000	66 J	13000	13000	200	-
Acenapthene	18000	ND	50000	92000	400	-
Fluorene	7100	ND	50000	365000	1000	-
Phenanthrene	26000	ND	50000	218000	1000	-
Anthracene	10000	ND	50000	700000	1000	-
Fluoranthene	9400	ND	50000	1900000	1000	-
Pyrene	9500	67 J	50000	665000	1000	-
Benzo(a)anthracene	4400	ND	224	2800	0.04	-
Chrysene	3900	ND	400	400	0.04	-
Benzo(b)fluoranthene	5100	ND	220	1100	0.04	-
Benzo(k)fluoranthene	460 J	ND	220	1100	0.04	-
Benzo(a)pyrene	5500	<200 *	61	11000	0.04	-
TAL Metals (mg/Kg)						
Beryllium	0.454	0.353	0.16	-	-	0 - 1.75
Chromium	19.8	26.4	10	-	-	1.5 - 40
Iron	21900 B1	24800 B1	2000	-	-	2000 - 550000
Copper	38.6	21.2	25	-	-	1 - 50
Nickel	16.4	6.56	13	-	-	0.5 - 25
Zinc	87.0	7.67	20	-	-	9 - 50

Boring Number	BPB-14		NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-14 19-21	BPB-14 57-59	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	5/5/2006	5/8/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500100	60500100	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	20000 J	18 J	200	110	NS	-
Methylene Chloride	9600 J,B	5 J,B	100	100	NS	-
cis-1,2-Dichloroethylene	21000	ND	10000	10000	NS	-
Benzene	91000	28	60	60	14	-
Toluene	250000	ND	1500	1500	100	-
Ethylbenzene	88000	ND	5500	5500	100	-
M & P XYLENE	210000	ND	1200	1200	100	-
O-XYLENE	91000	ND	1200	1200	100	-
Styrene	150000	ND	10000	10000	NS	-
n-Propylbenzene	5100 J	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	29000	5 J	3300	3300	100	-
1,2,4-Trimethylbenzene	120000	ND	10000	13000	100	-
Naphthalene	1200000 E	ND	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	1000000	ND	13000	13000	200	-
2-Methyl Naphthalene	320000	ND	36400	36400	NS	-
Acenaphthylene	270000	ND	50000	103000	NS	-
Acenapthene	20000	ND	50000	92000	400	-
Dibenzofuran	9400 J	ND	6200	6200	NS	-
Fluorene	87000	ND	50000	365000	1000	-
Phenanthrene	250000	ND	50000	218000	1000	-
Anthracene	70000	ND	50000	700000	1000	-
Fluoranthene	46000	ND	50000	1900000	1000	-
Pyrene	74000	ND	50000	665000	1000	-
Benzo(a)anthracene	17000 J	ND	224	2800	0.04	-
Chrysene	13000 J	ND	400	400	0.04	-
Benzo(b)fluoranthene	15000 J	ND	220	1100	0.04	-
Benzo(a)pyrene	23000	<200	61	11000	0.04	-
TAL Metals (mg/Kg)						
Beryllium	ND	0.506	0.16	-	-	0 - 1.75
Chromium	17.9	11.9	10	-	-	1.5 - 40
Iron	16500 B1	6960 B1	2000	-	-	2000 - 550000
Nickel	15.1	7.50	13	-	-	0.5 - 25
Zinc	30.5	30.0	20	-	-	9 - 50

Boring Number	BPB-12			NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-12 7-9	BPB-12 49-51	BPB-12 58-60	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	4/27/2006	4/27/2006	4/27/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500024	60500024	60500024	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)							
Methylene Chloride	<2300	5700 JB	10 JB	100	100	NS	-
Benzene	730	85000 *	220	60	60	14	-
Toluene	230 J	190000	14	1500	1500	100	-
Ethylbenzene	5500	93000	3 J	5500	5500	100	-
M & P XYLENE	1100 J	140000	2 J	1200	1200	100	-
O-XYLENE	360 J	63000	ND	1200	1200	100	-
Styrene	ND	79000	ND	10000	10000	NS	-
Isopropylbenzene	3200	<11000 *	ND	2300	2300	100	-
n-Propylbenzene	970	4400 J	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	130 J	20000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	1400	78000	ND	10000	13000	100	-
Naphthalene	10000 B	830000 E,B	2 JB	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)							
Naphthalene	730 J	150000	ND	13000	13000	200	-
2-Methyl Naphthalene	710 J	84000	ND	36400	36400	NS	-
Acenapthene	8300	22000	ND	50000	92000	400	-
Fluorene	1800 J	32000	ND	50000	365000	1000	-
Phenanthrene	10000	100000	ND	50000	218000	1000	-
Anthracene	1400 J	27000	ND	50000	700000	1000	-
Fluoranthene	1500 J	12000	ND	50000	1900000	1000	-
Pyrene	4700	34000	ND	50000	665000	1000	-
Benzo(a)anthracene	<1900 *	6500 J	ND	224	2800	0.04	-
Chrysene	<1900 *	5700 J	ND	400	400	0.04	-
Benzo(b)fluoranthene	1200 J	6400 J	ND	220	1100	0.04	-
Benzo(a)pyrene	1400 J	9800	<200 *	61	11000	0.04	-
TAL Metals (mg/Kg)							
Beryllium	0.357	<0.301	0.732	0.16	-	-	0 - 1.75
Chromium	13.0	10.6	29.0	10	-	-	1.5 - 40
Iron	16000 B1	11700 B1	56700 B1	2000	-	-	2000 - 550000
Copper	24.1	12.1	32.1	25	-	-	1 - 50
Nickel	11.7	8.84	6.15	13	-	-	0.5 - 25
Zinc	29.8	19.0	29.4	20	-	-	9 - 50

Boring Number	BPB-15		NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-15 15-17	BPB-15 59-61	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	5/10/2006	5/11/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500179	60500179	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	20000 J	19 J	200	110	NS	-
Benzene	86000	ND	60	60	14	-
Toluene	20000 B	3 J,B	1500	1500	100	-
Ethylbenzene	490000	ND	5500	5500	100	-
M & P XYLENE	480000	ND	1200	1200	100	-
O-XYLENE	200000	ND	1200	1200	100	-
Isopropylbenzene	39000	ND	2300	2300	100	-
n-Propylbenzene	16000	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	56000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	250000	ND	10000	13000	100	-
4-Isopropyltoluene	15000	ND	10000	10000	NS	-
Naphthalene	2100000 E,B	ND B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	770000	ND	13000	13000	200	-
2-Methyl Naphthalene	350000	76 J	36400	36400	NS	-
Acenaphthylene	150000	270	50000	103000	NS	-
Acenapthene	210000	ND	50000	92000	400	-
Dibenzofuran	13000 J	ND	6200	6200	NS	-
Fluorene	120000	100 J	50000	365000	1000	-
Phenanthrene	400000	260	50000	218000	1000	-
Anthracene	130000	ND	50000	700000	1000	-
Fluoranthene	120000	ND	50000	1900000	1000	-
Pyrene	120000	220 *	50000	665000	1000	-
Benzo(a)anthracene	48000	ND	224	2800	0.04	-
Chrysene	44000	ND	400	400	0.04	-
Benzo(b)fluoranthene	26000	51 J	220	1100	0.04	-
Benzo(a)pyrene	39000	67 J	61	11000	0.04	-
TAL Metals (mg/Kg)						
Beryllium	0.420	0.665	0.16	-	-	0 - 1.75
Chromium	19.1	19.1	10	-	-	1.5 - 40
Iron	19800 B1	24600 B1,MHA	2000	-	-	2000 - 550000
Copper	27.3	25.4	25	-	-	1 - 50
Nickel	14.7	9.45	13	-	-	0.5 - 25
Zinc	34.7	15.4	20	-	-	9 - 50

Boring Number	BPB-10		NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-10 9-11	BPB-10 55-57	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	4/28/2006	4/28/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500024	60500024	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)						
Benzene	21000	380	60	60	14	-
Toluene	5300	3 J	1500	1500	100	-
Ethylbenzene	48000	3 J	5500	5500	100	-
M & P XYLENE	40000	ND	1200	1200	100	-
O-XYLENE	18000	ND	1200	1200	100	-
Isopropylbenzene	4300	ND	2300	2300	100	-
1,3,5-Trimethylbenzene	7900	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	38000	ND	10000	13000	100	-
Naphthalene	430000 B	6 JB	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	160000	ND	13000	13000	200	-
2-Methyl Naphthalene	88000	ND	36400	36400	NS	-
Dibenzofuran	8500 J	ND	6200	6200	NS	-
Fluorene	32000	ND	50000	365000	1000	-
Phenanthrene	120000	ND	50000	218000	1000	-
Anthracene	32000	ND	50000	700000	1000	-
Fluoranthene	29000	ND	50000	1900000	1000	-
Pyrene	49000	ND	50000	665000	1000	-
Benzo(a)anthracene	18000	ND	224	2800	0.04	-
Chrysene	18000	ND	400	400	0.04	-
Benzo(b)fluoranthene	16000	ND	220	1100	0.04	-
Benzo(a)pyrene	19000	ND	61	11000	0.04	-
TAL Metals (mg/Kg)						
Beryllium	0.399	1.09	0.16	-	-	0 - 1.75
Chromium	20.6	37.5	10	-	-	1.5 - 40
Iron	23100 B1	36000 B1	2000	-	-	2000 - 550000
Copper	73.7	36.3	25	-	-	1 - 50
Mercury	0.305	ND	0.1	-	-	0.001 - 0.2
Nickel	15.0	29.2	13	-	-	0.5 - 25
Zinc	145	66.9	20	-	-	9 - 50

Boring Number	BPB-13		NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-13 11-13	BPB-13 50-52	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	6/1/2006	6/6/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60600072	60600130	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	20000 B	150000 *	200	110	NS	-
Methylene Chloride	9500 J,B	27000 J,B	100	100	NS	-
Benzene	<3100 *	760000	60	60	14	-
Toluene	940 J	1500000	1500	1500	100	-
Ethylbenzene	17000	1600000	5500	5500	100	-
M & P XYLENE	29000	1100000	1200	1200	100	-
O-XYLENE	13000	490000	1200	1200	100	-
Styrene	ND	73000	10000	10000	NS	-
Isopropylbenzene	3200	13000 J	2300	2300	100	-
n-Propylbenzene	1600 J	38000	3700	3700	NS	-
1,3,5-Trimethylbenzene	7700	160000	3300	3300	100	-
1,2,4-Trimethylbenzene	30000	540000	10000	13000	100	-
Naphthalene	260000 E	5700000 E	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	180000	5600000	13000	13000	200	-
2-Methyl Naphthalene	76000	2100000	36400	36400	NS	-
Acenaphthylene	13000	2000000	50000	103000	NS	-
Acenapthene	25000	130000 J	50000	92000	400	-
Fluorene	13000	560000	50000	365000	1000	-
Phenanthrene	34000	1600000	50000	218000	1000	-
Anthracene	ND	87000 J	50000	700000	1000	-
Pyrene	ND	460000	50000	665000	1000	-
Benzo(b)fluoranthene	3100 J	98000 J	220	1100	0.04	-
Benzo(a)pyrene	5000 J	150000 J	61	11000	0.04	-
TAL Metals (mg/Kg)						
Beryllium	0.436	ND	0.16	-	-	0 - 1.75
Chromium	17.3	6.80	10	-	-	1.5 - 40
Iron	17800 B1	13500 B1	2000	-	-	2000 - 550000
Nickel	13.0	6.99	13	-	-	0.5 - 25
Selenium	<2.46 *	2.00	2	-	-	0.1 - 3.9
Zinc	31.7	14.0	20	-	-	9 - 50

Boring Number	BPB-17	NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-17 21-23	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	5/25/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500338	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)					
Acetone	560000 B	200	110	NS	-
Methylene Chloride	140000 J,B	100	100	NS	-
2-Butanone-(MEK)	230000 J,B	300	300	NS	-
Benzene	2400000	60	60	14	-
Toluene	3100000	1500	1500	100	-
Ethylbenzene	740000	5500	5500	100	-
M & P XYLENE	1900000	1200	1200	100	-
O-XYLENE	760000	1200	1200	100	-
Styrene	1400000	10000	10000	NS	-
n-Propylbenzene	36000 J	3700	3700	NS	-
1,3,5-Trimethylbenzene	250000	3300	3300	100	-
1,2,4-Trimethylbenzene	980000	10000	13000	100	-
Naphthalene	15000000 E,B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)					
Naphthalene	11000000	13000	13000	200	-
2-Methyl Naphthalene	3600000	36400	36400	NS	-
Acenaphthylene	3500000	50000	103000	NS	-
Fluorene	1000000	50000	365000	1000	-
Phenanthrene	1500000	50000	218000	1000	-
Pyrene	790000 J	50000	665000	1000	-
Benzo(a)pyrene	210000 J	61	11000	0.04	-
TAL Metals (mg/Kg)					
Iron	4110 B1	2000	-	-	2000 - 550000
Copper	28.5	25	-	-	1 - 50
Mercury	0.133	0.1	-	-	0.001 - 0.2
Selenium	2.70	2	-	-	0.1 - 3.9
Zinc	124	20	-	-	9 - 50

Boring Number	BPB-9		NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-9 29-31	BPB-9 59-61	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	6/22/2006	6/22/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60600356	60600356	Objective	Protect GW	Value	Criteria
TAL Metals (mg/Kg)						
Arsenic	ND	8.64	7.5	-	-	3 - 12
Beryllium	<0.351 *	0.514	0.16	-	-	0 - 1.75
Chromium	10.2	25.1	10	-	-	1.5 - 40
Iron	10300 B1,MHA	25900 B1	2000	-	-	2000 - 550000
Nickel	6.48	15.3	13	-	-	0.5 - 25

Boring Number	BPB-19			NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-19 19-21	BPB-19D 19-	BPB-19 55-57	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	5/22/2006	5/22/2006	5/24/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500236	60500236	60500338	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)							
Acetone	<60000 *	55000 J,B	13000 J,B	200	110	NS	-
Methylene Chloride	25000 J,B	27000 J,B	5000 J,B	100	100	NS	-
2-Butanone-(MEK)	46000 J,B	50000 J,B	11000 J,B	300	300	NS	-
Benzene	35000	39000	<3400 *	60	60	14	-
Toluene	25000	31000	<3400 *	1500	1500	100	-
Ethylbenzene	150000	210000	ND	5500	5500	100	-
M & P XYLENE	110000	160000	<6800 *	1200	1200	100	-
O-XYLENE	48000	74000	<3400 *	1200	1200	100	-
Isopropylbenzene	9100 J	14000	<3400 *	2300	2300	100	-
n-Propylbenzene	3700 J	5700 J	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	13000	21000	<3400 *	3300	3300	100	-
1,2,4-Trimethylbenzene	46000	83000	ND	10000	13000	100	-
Naphthalene	470000 B	810000 E,B	27000 B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)							
Naphthalene	840000	450000	ND	13000	13000	200	-
2-Methyl Naphthalene	260000	190000	ND	36400	36400	NS	-
Acenaphthylene	62000	41000	ND	50000	103000	NS	-
Acenapthene	150000	110000	ND	50000	92000	400	-
Dibenzofuran	7900 J	5400 J	ND	6200	6200	NS	-
Fluorene	69000	48000	ND	50000	365000	1000	-
Phenanthrene	240000	160000	ND	50000	218000	1000	-
Anthracene	52000	31000	ND	50000	700000	1000	-
Fluoranthene	30000	14000 J	ND	50000	1900000	1000	-
Pyrene	67000	50000	ND	50000	665000	1000	-
Benzo(a)anthracene	13000 J	<23000 *	ND	224	2800	0.04	-
Chrysene	9500 J	<23000 *	ND	400	400	0.04	-
Benzo(b)fluoranthene	15000 J	10000 J	<220	220	1100	0.04	-
Benzo(a)pyrene	24000	17000 J	<220	61	11000	0.04	-
TAL Metals (mg/Kg)							
Beryllium	<0.392 *	<0.412 *	0.603	0.16	-	-	0 - 1.75
Chromium	14.1	16.1	24.8	10	-	-	1.5 - 40
Iron	18800	22000 MHA	26600 B1	2000	-	-	2000 - 550000
Nickel	11.8	13.0	20.7	13	-	-	0.5 - 25
Zinc	27.8	38.5	48.3	20	-	-	9 - 50

Boring Number	BPB-20	NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-20 17-19	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	5/16/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500236	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)					
Acetone	4500 J,B	200	110	NS	-
Methylene Chloride	2900 J,B	100	100	NS	-
2-Butanone-(MEK)	4500 J,B	300	300	NS	-
Benzene	4200	60	60	14	-
Toluene	1700	1500	1500	100	-
Ethylbenzene	41000	5500	5500	100	-
M & P XYLENE	22000	1200	1200	100	-
O-XYLENE	12000	1200	1200	100	-
Isopropylbenzene	4600	2300	2300	100	-
1,3,5-Trimethylbenzene	7000	3300	3300	100	-
1,2,4-Trimethylbenzene	33000	10000	13000	100	-
Naphthalene	190000 B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)					
Naphthalene	120000	13000	13000	200	-
Fluorene	7400	50000	365000	1000	-
Phenanthrene	26000	50000	218000	1000	-
Anthracene	7400	50000	700000	1000	-
Fluoranthene	8500	50000	1900000	1000	-
Pyrene	8100	50000	665000	1000	-
Benzo(a)anthracene	2300	224	2800	0.04	-
Chrysene	2200	400	400	0.04	-
Benzo(b)fluoranthene	2300	220	1100	0.04	-
Benzo(a)pyrene	2800	61	11000	0.04	-
TAL Metals (mg/Kg)					
Arsenic	54.2	7.5	-	-	3 - 12
Chromium	12.4	10	-	-	1.5 - 40
Iron	16400	2000	-	-	2000 - 550000
Mercury	0.433 M1	0.1	-	-	0.001 - 0.2
Nickel	18.1	13	-	-	0.5 - 25
Zinc	203	20	-	-	9 - 50

Boring Number	BPB-22			NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-22 35-37	BPB-22D 35-37	BPB-22 55-57	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	6/8/2006	6/8/2006	6/9/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60600130	60600130	60600176	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)							
Carbon Disulfide	<2900 *	4000 J	ND	2700	2700	NS	-
Methylene Chloride	440 J,B	3200 J,B	ND	100	100	NS	-
Benzene	870	4100	ND	60	60	14	-
Toluene	780	8000	ND	1500	1500	100	-
Ethylbenzene	1300	12000	ND	5500	5500	100	-
M & P XYLENE	1500	12000	ND	1200	1200	100	-
O-XYLENE	670	5300	ND	1200	1200	100	-
1,3,5-Trimethylbenzene	470 J	3100	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	120000	11000	ND	10000	13000	100	-
Naphthalene	9100	63000	ND	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)							
Naphthalene	2300000	180000	ND	13000	13000	200	-
2-Methyl Naphthalene	92000	75000	ND	36400	36400	NS	-
Acenaphthylene	54000	37000	ND	50000	103000	NS	-
Acenapthene	20000	20000	ND	50000	92000	400	-
Fluorene	21000	17000	ND	50000	365000	1000	-
Phenanthrene	68000	54000	ND	50000	218000	1000	-
Anthracene	8500 J	5800 J	ND	50000	700000	1000	-
Fluoranthene	8500 J	3300 J	ND	50000	1900000	1000	-
Pyrene	19000	ND	ND	50000	665000	1000	-
Benzo(b)fluoranthene	4800 J	4200 J	ND	220	1100	0.04	-
Benzo(a)pyrene	7200 J	6000 J	<180	61	11000	0.04	-
TAL Metals (mg/Kg)							
Beryllium	<0.286 *	<0.206 *	0.473	0.16	-	-	0 - 1.75
Chromium	11.1	10.2	13.1	10	-	-	1.5 - 40
Iron	7840 B1	7220 B1	25800 B1	2000	-	-	2000 - 550000
Zinc	20.7	19.1	21.2	20	-	-	9 - 50

Boring Number	BPB-21		NYSDEC	NYSDEC	STARS TCLP	NYSDEC
Sample ID	BPB-21 21-23	BPB-21 57-59	Recommended	Soil Cleanup	Alternative	Eastern USA
Sample Date	5/8/2006	5/9/2006	Soil Cleanup	Objectives to	Guidance	Background
SDG	60500100	60500179	Objective	Protect GW	Value	Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	25000 J	20 J	200	110	NS	-
Methylene Chloride	10000 J,B	ND	100	100	NS	-
Benzene	170000	ND	60	60	14	-
Toluene	210000	3 J,B	1500	1500	100	-
Ethylbenzene	23000	ND	5500	5500	100	-
M & P XYLENE	170000	3 J	1200	1200	100	-
O-XYLENE	74000	ND	1200	1200	100	-
Styrene	190000	ND	10000	10000	NS	-
1,3,5-Trimethylbenzene	23000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	89000	3 J	10000	13000	100	-
Naphthalene	1300000 E	130 B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	390000	ND	13000	13000	200	-
2-Methyl Naphthalene	160000	ND	36400	36400	NS	-
Acenaphthylene	130000	ND	50000	103000	NS	-
Acenapthene	8300 J	ND	50000	92000	400	-
Fluorene	42000	ND	50000	365000	1000	-
Phenanthrene	100000	ND	50000	218000	1000	-
Anthracene	7200 J	ND	50000	700000	1000	-
Fluoranthene	4100 J	ND	50000	1900000	1000	-
Pyrene	39000	ND	50000	665000	1000	-
Benzo(b)fluoranthene	6800 J	ND	220	1100	0.04	-
Benzo(a)pyrene	10000 J	<190 *	61	11000	0.04	-
TAL Metals (mg/Kg)						
Chromium	13.7	14.3	10	-	-	1.5 - 40
Iron	23400 B1,M1	7330 B1	2000	-	-	2000 - 550000
Zinc	33.1	46.7	20	-	-	9 - 50

LEGEND

- B-20A — SOIL BORINGS
- ERS-2 — SEDIMENT BORINGS
- MW-1 — MONITORING WELLS INSTALLED BY M&E
- MW-1 — MONITORING WELLS PREVIOUSLY INSTALLED BY TRC
- MW-8X — MONITORING WELLS PREVIOUSLY INSTALLED BY OTHERS
- LPB-6/MW-9 — MONITORING WELLS INSTALLED DURING LEVINE PROPERTY SITE INVESTIGATION
- LPB-11 — SOIL BORING INSTALLED DURING LEVINE PROPERTY SITE INVESTIGATION

NOTES FOR SUMMARY TABLES:

1. BOLD-INDICATES VALUES THAT EXCEEDED THE NYSDEC RECOMMENDED SOIL CLEANUP CRITERIA/NYSDEC EASTERN BACKGROUND CRITERIA.
2. ITALICS-INDICATES VALUES THAT EXCEEDED THE NYSDEC SOIL CLEANUP OBJECTIVES TO PROTECT GROUNDWATER.
3. SHADED-INDICATES VALUES THAT EXCEEDED THE STARS TCLP ALTERNATIVE GUIDANCE VALUES.
4. ND-NOT DETECTED.
5. J- INDICATES AN ESTIMATED VALUE.
6. B-ANALYTE WAS DETECTED IN THE ASSOCIATED METHOD BLANK.
7. E-CONCENTRATION EXCEEDS THE CALIBRATION RANGE AND RESULTS IS SEMI-QUANTITATIVE.
8. B1-ANALYTE CONCENTRATION IN THE SAMPLE IS GREATER THAN 10X THE CONCENTRATION FOUND IN THE METHOD BLANK.
9. M1-THE MS AND/OR MSD WERE BELOW ACCEPTABLE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.
10. MHA-DUE TO HIGH LEVELS OF ANALYTE IN THE SAMPLE, THE MS/MSD CALCULATION DOES NOT PROVIDE USEFUL SPIKE RECOVERY INFORMATION.
11. RL5-REPORTING RAISED DUE TO HIGH SINGLE PEAK ANALYTE.
12. *-MDL EXCEEDED TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES.

METCALF & EDDY | AECOM

DESIGNED BY: E. ACS
DRAWN BY: B.PAPA
DEPT. CHECK: S.MUSTHYALA
PROJ. CHECK: N. ABRAMS

SCALE: 0 40 80 120
SCALE IN FEET
SCALE:1"=40'-0"
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION

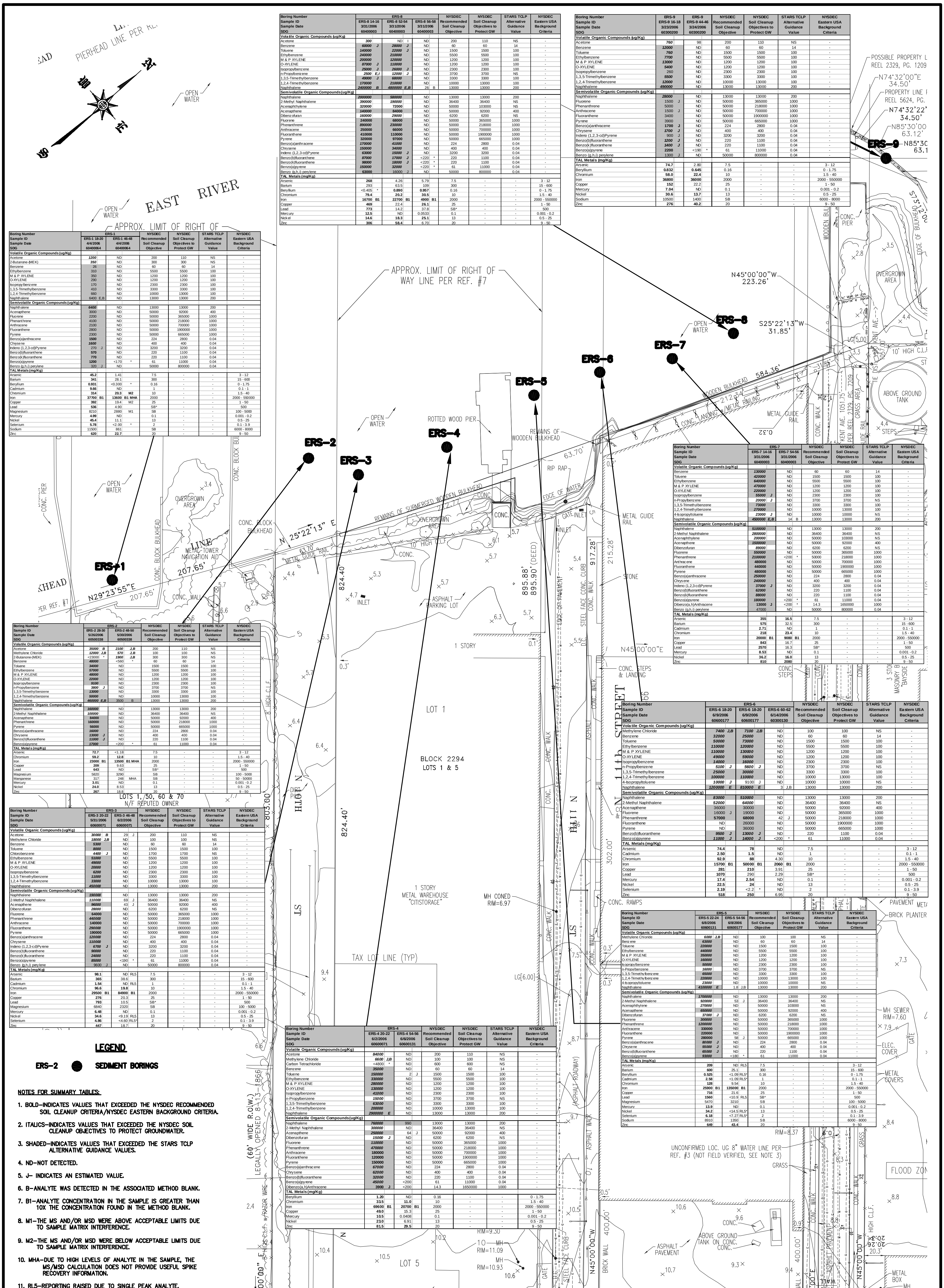
COST TO CURE REPORT-COMMERCIAL/MANUFACTURING PROPERTY WEST OF KENT AVENUE BETWEEN AND INCLUDING NORTH 10th AND NORTH 12th STREETS, BROOKLYN, N.Y.

SITE MAP WITH SOIL SAMPLE RESULTS
WOL NOS. 3099-M&E2R-3253
3099-M&E2R-3515
3099-M&E2R-3923

CIVIL

NOVEMBER 2006

JOB 60004495
FILE NO.
CAD FILE CZBRCC3C
SHEET FIG.3C



Boring Number / Sample ID / Sample Date / SDG	ERS-8 14-16 3/31/2006 60400003	ERS-8 52-54 3/31/2006 60400003	ERS-8 56-58 3/31/2006 60400003	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)							
Acetone	300	ND I	ND	200	110	NS	-
Benzene	60000 J	28000 J	ND	60	60	14	-
Toluene	140000	22000 J	ND	1500	1500	100	-
Ethylbenzene	240000	210000	ND	5500	5500	100	-
M & P XYLENE	200000	120000	ND	1200	1200	100	-
O-XYLENE	87000 J	110000	ND	1200	1200	100	-
Isopropylbenzene	25000 J	26000 J	ND	2300	2300	100	-
n-Propylbenzene	2500 E,I	12000 J	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	49000 J	68000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	170000	210000	ND	10000	13000	100	-
Naphthalene	2400000 B	4800000 E,B	26 B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)							
Naphthalene	2000000	580000	ND	13000	13000	200	-
2-Methyl Naphthalene	390000	190000	ND	36400	36400	NS	-
Acenaphthylene	320000	72000	ND	50000	103000	NS	-
Acenapthene	140000	84000	ND	50000	92000	400	-
Dibenzofuran	160000	29000	ND	6200	6200	NS	-
Fluorene	240000	68000	ND	50000	365000	1000	-
Phenanthrene	890000	230000	ND	50000	218000	1000	-
Anthracene	250000	66000	ND	50000	700000	1000	-
Fluoranthene	410000	110000	ND	50000	1900000	1000	-
Pyrene	320000	97000	ND	50000	665000	1000	-
Benzo(a)anthracene	170000	41000	ND	224	2800	0.04	-
Chrysene	150000	34000	ND	400	400	0.04	-
Indeno (1,2,3-cd)Pyrene	63000	15000 J	ND	3200	3200	0.04	-
Benzo(b)fluoranthene	87000	17000 J	<220 *	220	1100	0.04	-
Benzo(k)fluoranthene	98000	18000 J	<220 *	220	1100	0.04	-
Benzo(a)pyrene	150000	32000	<220 *	61	11000	0.04	-
Benzo (g,h,i) perylene	63000	16000 J	ND	50000	800000	0.04	-
TAL Metals (mg/Kg)							
Arsenic	268	4.26	5.79	7.5	-	-	3 - 12
Barium	293	63.5	109	300	-	-	15 - 600
Beryllium	<0.405 *	0.890	0.957	0.16	-	-	0 - 1.75
Chromium	79.4	20.2	30.5	10	-	-	1.5 - 40
Iron	16700 B1	22700 B1	4900 B1	2000	-	-	2000 - 550000
Copper	469	22.4	26.1	25	-	-	1 - 50
Lead	773	14.2	37.8	SB*	-	-	500
Mercury	12.5	ND	0.0533	0.1	-	-	0.001 - 0.2
Nickel	14.6	18.3	25.1	13	-	-	0.5 - 25
Zinc	306	58.4	6.70	20	-	-	9 - 50

Boring Number / Sample ID / Sample Date / SDG	ERS-9 16-18 3/23/2006 60300200	ERS-9 44-46 3/24/2006 60300200	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	760	98	200	110	NS	-
Benzene	12000	ND	60	60	14	-
Toluene	760	ND	1500	1500	100	-
Ethylbenzene	7700	ND	5500	5500	100	-
M & P XYLENE	13000	ND	1200	1200	100	-
O-XYLENE	5400	ND	1200	1200	100	-
Isopropylbenzene	260	ND	2300	2300	100	-
1,3,5-Trimethylbenzene	5500	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	12000	ND	10000	13000	100	-
Naphthalene	490000	ND	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	28000	ND	13000	13000	200	-
Fluorene	1500 J	ND	50000	365000	1000	-
Phenanthrene	5000	ND	50000	218000	1000	-
Anthracene	1500 J	ND	50000	700000	1000	-
Fluoranthene	3400	ND	50000	1900000	1000	-
Pyrene	3900	ND	50000	665000	1000	-
Benzo(a)anthracene	1700 J	ND	224	2800	0.04	-
Chrysene	1700 J	ND	400	400	0.04	-
Indeno (1,2,3-cd)Pyrene	900 J	ND	3200	3200	0.04	-
Benzo(b)fluoranthene	1200 J	ND	220	1100	0.04	-
Benzo(k)fluoranthene	1400 J	ND	220	1100	0.04	-
Benzo(a)pyrene	2200	<190 *	61	11000	0.04	-
Benzo (g,h,i) perylene	1300 J	ND	50000	800000	0.04	-
TAL Metals (mg/Kg)						
Arsenic	74.7	2.80	7.5	-	-	3 - 12
Beryllium	0.832	0.645	0.16	-	-	0 - 1.75
Chromium	58.0	22.4	10	-	-	1.5 - 40
Iron	36800	36000	2000	-	-	2000 - 550000
Copper	152	22.2	25	-	-	1 - 50
Mercury	7.04	ND	0.1	-	-	0.001 - 0.2
Nickel	30.6	13.7	13	-	-	0.5 - 25
Sodium	10500	1400	SB	-	-	6000 - 8000
Zinc	276	40.2	20	-	-	9 - 50

Boring Number / Sample ID / Sample Date / SDG	ERS-1 18-20 4/4/2006 60400064	ERS-1 46-48 4/4/2006 60400064	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	1200	ND	200	110	NS	-
2-Butanone-(MEK)	350	ND	300	300	NS	-
Benzene	26	ND	60	60	14	-
Ethylbenzene	310	ND	5500	5500	100	-
M & P XYLENE	350	ND	1200	1200	100	-
O-XYLENE	290	ND	1200	1200	100	-
Isopropylbenzene	170	ND	2300	2300	100	-
1,3,5-Trimethylbenzene	410	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	660	ND	10000	13000	100	-
Naphthalene	6400 E,B	ND	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	6400	ND	13000	13000	200	-
Acenapthene	3000	ND	50000	92000	400	-
Fluorene	2200	ND	50000	365000	1000	-
Phenanthrene	4100	ND	50000	218000	1000	-
Anthracene	2100	ND	50000	700000	1000	-
Fluoranthene	2800	ND	50000	1900000	1000	-
Pyrene	2300	ND	50000	665000	1000	-
Benzo(a)anthracene	1500	ND	224	2800	0.04	-
Chrysene	1600	ND	400	400	0.04	-
Indeno (1,2,3-cd)Pyrene	270 J	ND	3200	3200	0.04	-
Benzo(b)fluoranthene	570	ND	220	1100	0.04	-
Benzo(k)fluoranthene	770	ND	220	1100	0.04	-
Benzo(a)pyrene	1200	<170 *	61	11000	0.04	-
Benzo (g,h,i) perylene	320 J	ND	50000	800000	0.04	-
TAL Metals (mg/Kg)						
Arsenic	45.2	1.41	7.5	-	-	3 - 12
Barium	341	28.1	300	-	-	15 - 600
Beryllium	0.931	<0.300 *	0.16	-	-	0 - 1.75
Cadmium	9.66	ND	1	-	-	0.1 - 1
Chromium	314	20.3 M2	10	-	-	1.5 - 40
Iron	37700 B1	13600 B1 MHA	2000	-	-	2000 - 550000
Copper	392	19.4 M2	25	-	-	1 - 50
Lead	536	4.90	SB*	-	-	500
Magnesium	8210	2880 M1	SB	-	-	100 - 5000
Mercury	4.99	ND	0.1	-	-	0.001 - 0.2
Nickel	45.4	11.1	13	-	-	0.5 - 25
Selenium	5.78	<2.00 *	2	-	-	0.1 - 3.9
Sodium	11500	861	SB	-	-	6000 - 8000
Zinc	620	22.7	20	-	-	9 - 50

Boring Number / Sample ID / Sample Date / SDG	ERS-7 14-16 3/31/2006 60400003	ERS-7 54-56 3/31/2006 60400003	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)						
Benzene	130000	ND	60	60	14	-
Toluene	420000	ND	1500	1500	100	-
Ethylbenzene	640000	ND	5500	5500	100	-
M & P XYLENE	470000	ND	1200	1200	100	-
O-XYLENE	220000	ND	1200	1200	100	-
Isopropylbenzene	55000 J	ND	2300	2300	100	-
n-Propylbenzene	20000 J	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	73000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	270000	ND	10000	13000	100	-
4-Isopropyltoluene	23000 J	ND	10000	10000	NS	-
Naphthalene	4500000 E,B	14 B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	5100000	ND	13000	13000	200	-
2-Methyl Naphthalene	2800000	ND	36400	36400	NS	-
Acenaphthylene	200000	ND	50000	103000	NS	-
Acenapthene	1500000	ND	50000	92000	400	-
Dibenzofuran	89000	ND	6200	6200	NS	-
Fluorene	550000	ND	50000	365000	1000	-
Phenanthrene	2100000	<200 *	50000	218000	1000	-
Anthracene	480000	ND	50000	700000	1000	-
Fluoranthene	440000	ND	50000	1900000	1000	-
Pyrene	480000	ND	50000	665000	1000	-
Benzo(a)anthracene	250000	ND	224	2800	0.04	-
Chrysene	240000	ND	400	400	0.04	-
Indeno (1,2,3-cd)Pyrene	37000 J	ND	3200	3200	0.04	-
Benzo(b)fluoranthene	62000	ND	220	1100	0.04	-
Benzo(k)fluoranthene	88000	ND	220	1100	0.04	-
Benzo(a)pyrene	180000	<200 *	61	11000	0.04	-
Dibenzo(a,h)Anthracene	13000 J	<200 *	14.3	1650000	1000	-
Benzo (g,h,i) perylene	47000	ND	50000	800000	0.04	-
TAL Metals (mg/Kg)						
Arsenic	355	16.5	7.5	-	-	3 - 12
Barium	575	32.5	300	-	-	15 - 600
Cadmium	2.71	ND	1	-	-	0.1 - 1
Chromium	218	23.4	10	-	-	1.5 - 40
Iron	20000 B1	9080 B1	2000	-	-	2000 - 550000
Copper	843	16.7	25	-	-	1 - 50
Lead	2570	16.3	SB*	-	-	500
Mercury	8.53	ND	0.1	-	-	0.001 - 0.2
Nickel	36.2	16.0	13	-	-	0.5 - 25
Zinc	810	2080	20	-	-	9 - 50

Boring Number / Sample ID / Sample Date / SDG	ERS-2 28-30 5/26/2006 60500338	ERS-2 48-50 5/30/2006 60500338	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	35000 B	2100 J,B	200	110	NS	-
Methylene Chloride	12000 J,B	570 J,B	100	100	NS	-
2-Butanone-(MEK)	<23000 *	1900 J,B	300	300	NS	-
Benzene	48000	<560 *	60	60	14	-
Toluene	34000	ND	1500	1500	100	-
Ethylbenzene	57000	ND	5500	5500	100	-
M & P XYLENE	48000	ND	1200	1200	100	-
O-XYLENE	22000	ND	1200	1200	100	-
Isopropylbenzene	9100	ND	2300	2300	100	-
n-Propylbenzene	3800 J	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	13000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	50000	ND	10000	13000	100	-
Naphthalene	460000 E,B	3500 B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	160000	ND	13000	13000	200	-
2-Methyl Naphthalene	100000	ND	36400	36400	NS	-
Acenapthene	84000	ND	50000	92000	400	-
Phenanthrene	160000	ND	50000	218000	1000	-
Pyrene	56000	ND	50000	665000	1000	-
Benzo(a)anthracene	16000	ND	224	2800	0.04	-
Chrysene	13000 J	ND	400	400	0.04	-
Benzo(b)fluoranthene	11000 J	ND	220	1100	0.04	-
Benzo(a)pyrene	17000	<200 *	61	11000	0.04	-
TAL Metals (mg/Kg)						
Arsenic	72.7	<1.18	7.5	-	-	3 - 12
Chromium	59.2	12.8	10	-	-	1.5 - 40
Iron	23000 B1	13500 B1 MHA	2000	-	-	2000 - 550000
Copper	209	9.63	25	-	-	1 - 50
Lead	643	ND	SB*	-	-	500
Magnesium	5820	3290	SB	-	-	100 - 5000
Manganese	317	248 MHA	SB	-	-	50 - 50000
Mercury	3.01	ND	0.1	-	-	0.001 - 0.2
Nickel	24.0	8.53	13	-	-	0.5 - 25
Zinc	267	18.8	20	-	-	9 - 50

Boring Number / Sample ID / Sample Date / SDG	ERS-6 18-20 6/9/2006 60600177	ERS-6 18-20 6/9/2006 60600177	ERS-6 60-62 6/14/2006 60300130	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)							
Methylene Chloride	7400 J,B	7100 J,B	ND	100	100	NS	-
Benzene	32000	25000	ND	60	60	14	-
Toluene	50000	73000	ND	1500	1500	100	-
Ethylbenzene	110000	120000	ND	5500	5500	100	-
M & P XYLENE	110000	130000	ND	1200	1200	100	-
O-XYLENE	49000	59000	ND	1200	1200	100	-
Isopropylbenzene	14000	16000	ND	2300	2300	100	-
n-Propylbenzene	5100 J	5600 J	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	25000	30000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	100000	110000	ND	10000	13000	100	-
4-Isopropyltoluene	10000 J	9100 J	ND	10000	10000	NS	-
Naphthalene	1200000 E	810000 E	3 J,B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)							
Naphthalene	83000	510000	ND	13000	13000	200	-
2-Methyl Naphthalene	52000	64000	ND	36400	36400	NS	-
Acenapthene	36000	30000	ND	50000	92000	400	-
Fluorene	16000 J	19000	ND	50000	365000	1000	-
Phenanthrene	57000	68000	42 J	50000	218000	1000	-
Fluoranthene	ND	26000	ND	50000	1900000	1000	-
Pyrene	ND	36000	ND	50000	665000	1000	-
Benzo(b)fluoranthene	9500 J	13000 J	ND	220	1100	0.04	-
Benzo(a)pyrene	11000 J	14000 J	<200 *	61	11000	0.04	-
TAL Metals (mg/Kg)							
Arsenic	74.4	78	ND	7.5	-	-	3 - 12
Cadmium	2.50	1.5	ND	1	-	-	0.1 - 1
Chromium	92.9	88	4.30	10	-	-	1.5 - 40
Iron	15700 B1	50000 B1	2060 B1	2000	-	-	2000 - 550000
Copper	281	210	3.91	25	-	-	1 - 50
Lead	1070	290	2.29	SB*	-	-	500
Mercury	17.4	2.54	ND	0.1	-	-	0.001 - 0.2
Nickel	22.5	24	ND	13	-	-	0.5 - 25
Selenium	2.19	<2.2 *	ND	2	-	-	0.1 - 3.9
Zinc	518	250	6.95	20	-	-	9 - 50

Boring Number / Sample ID / Sample Date / SDG	ERS-3 20-22 5/31/2006 60600071	ERS-3 46-48 6/2/2006 60600071	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	30000 B	29 J	200	110	NS	-
Methylene Chloride	18000 J,B	ND	100	100	NS	-
Benzene	5300	ND	60	60	14	-
Toluene	8000	ND	1500	1500	100	-
Chlorobenzene	4400 J	ND	1700	1700	NS	-
Ethylbenzene	51000	ND	5500	5500	100	-
M & P XYLENE	49000	ND	1200	1200	100	-
O-XYLENE	20000	ND	1200	1200	100	-
Isopropylbenzene	6200	ND	2300	2300	100	-
1,3,5-Trimethylbenzene	11000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	33000	ND	10000	13000	100	-
Naphthalene	450000	ND	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	190000	ND	13000	13000	200	-
2-Methyl Naphthalene	110000	69 J	36400	36400	NS	-
Acenapthene	96000	43 J	50000	92000	400	-
Dibenzofuran	28000	ND	6200	6200	NS	-
Fluorene	64000	ND	50000	365000	1000	-
Phenanthrene	440000	ND	50000	218000	1000	-
Anthracene	140000	ND	50000	700000	1000	-
Fluoranthene	290000	ND	50000	1900000	1000	-
Pyrene	190000	ND	50000	665000	1000	-
Benzo(a)anthracene	120000	ND	224	2800	0.04	-
Chrysene	110000	ND	400	400	0.04	-
Indeno (1,2,3-cd)Pyrene	6700 J	ND	3200	3200	0.04	-
Benzo(b)fluoranthene	90000	ND	220	1100	0.04	-
Benzo(k)fluoranthene	24000	ND	220	1100	0.04	-
Benzo(a)pyrene	85000	<190 *	61	11000	0.04	-
Benzo (g,h,i) perylene	9600 J	ND	50000	800000	0.04	-
TAL Metals (mg/Kg)						
Arsenic	98.1	ND RL5	7.5	-	-	3 - 12
Barium	365	38.6	300	-	-	15 - 600
Cadmium	1.54	ND RL5	1	-	-	0.1 - 1
Chromium	96.6	19.8	10	-	-	1.5 - 40
Iron	29500 B1	84900 B1	2000	-	-	2000 - 550000
Copper	276	20.3	25	-	-	1 - 50
Lead	793	10.5	SB*	-	-	500
Magnesium	6840	2320	SB	-	-	100 - 5000
Mercury	6.48	ND	0.1	-	-	0.001 - 0.2
Nickel	34.6	<9.19 RL5	13	-	-	0.5 - 25
Selenium	4.86	<4.60 RL5*	2	-	-	0.1 - 3.9
Zinc	447	18.7	20	-	-	9 - 50

Boring Number / Sample ID / Sample Date / SDG	ERS-5 22-24 6/8/2006 60600131	ERS-5 54-56 6/8/2006 60600177	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)						
Methylene Chloride	6000 J,B	ND	100	100	NS	-
Benzene	63000	ND	60	60	14	-
Toluene	220000	ND	1500	1500	100	-
Ethylbenzene	440000	ND	5500	5500	100	-
M & P XYLENE	350000	ND	1200	1200	100	-
O-XYLENE	160000	ND	1200	1200	100	-
Isopropylbenzene	50000	ND	2300	2300	100	-
n-Propylbenzene	16000	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	65000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	220000	ND	10000	13000	100	-
4-Isopropyltoluene	23000	ND	10000	10000	NS	-
Naphthalene	4100000 E	1.8 J,B	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	1700000	ND	13000	13000	200	-
2-Methyl Naphthalene	920000	53 J	36400	36400	NS	-
Acenaphthylene	270000	ND	50000	103000	NS	-
Acenapthene	650000	ND	50000	92000	400	-
Dibenzofuran	37000 J	ND	6200	6200	NS	-
Fluorene	300000	ND	50000	365000	1000	-
Phenanthrene	1200000	ND	50000	218000	1000	-
Anthracene	330000	ND	50000	700000	1000	-
Fluoranthene	220000	ND	50000	1900000	1000	-
Pyrene	280000	58 J	50000	665000	1000	-
Benzo(a)anthracene	80000 J	ND	224	2800	0.04	-
Chrysene	55000 J	ND	400	400	0.04	-
Benzo(b)fluoranthene	65000 J	ND	220	1100	0.04	-
Benzo(a)pyrene	93000	<180 *	61	11000	0.04	-
TAL Metals (mg/Kg)						
Arsenic	209	ND RL5	7.5	-	-	3 - 12
Barium	600	25.1	300	-	-	15 - 600
Beryllium	0.525	<1.09 RL5*	0.16	-	-	0 - 1.75
Cadmium	2.58	<1.09 RL5*	1	-	-	0.1 - 1
Chromium	128	9.54	10	-	-	1.5 - 40
Iron	25900 B1	135000 B1	2000	-	-	2000 - 550000
Copper	716	21.6	25	-	-	1 - 50
Lead	1560	<10.9 RL5	SB*	-	-	500
Magnesium	5470	3210	SB	-	-	100 - 5000
Mercury	13.9	ND	0.1	-	-	0.001 - 0.2
Nickel	34.2	<14.5 RL5*	13	-	-	0.5 - 25
Selenium	6.18	<7.27 RL5*	2	-	-	0.1 - 3.9
Sodium	8910	1350	SB	-	-	6000 - 8000
Zinc	649	43.4	20	-	-	9 - 50

Boring Number / Sample ID / Sample Date / SDG	ERS-4 20-22 6/2/2006 60600071	ERS-4 54-56 6/6/2006 60600131	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value	NYSDEC Eastern USA Background Criteria
Volatile Organic Compounds (ug/Kg)						
Acetone	84000	ND	200	110	NS	-
Methylene Chloride	6600 J,B	ND	100	100	NS	-
Carbon Tetrachloride	<4800 *	ND	600	600	NS	-
Benzene	35000	ND	60	60	14	-
Toluene	150000	2 J	1500	1500	100	-
Ethylbenzene	330000	ND	5500	5500	100	-
M & P XYLENE	280000	ND	1200	1200	100	-
O-XYLENE	130000	ND	1200	1200	100	-
Isopropylbenzene	41000	ND	2300	2300	100	-
n-Propylbenzene	15000	ND	3700	3700	NS	-
1,3,5-Trimethylbenzene	63000	ND	3300	3300	100	-
1,2,4-Trimethylbenzene	200000	ND	10000	13000	100	-
Naphthalene	2900000 E	ND	13000	13000	200	-
Semivolatile Organic Compounds (ug/Kg)						
Naphthalene	760000	990	13000	13000	200	-
2-Methyl Naphthalene	300000	ND	36400	36400	NS	-
Acenapthene	250000	64 J	50000	92000	400	-
Dibenzofuran	15000 J	ND	6200	6200	NS	-
Fluorene	110000	ND	50000	365000	1000	-
Phenanthrene	470000	ND	50000	218000	1000	-
Anthracene	180000	ND	50000	700000	1000	-
Fluoranthene	120000	ND	50000	1900000	1000	-
Pyrene	150000	ND	50000	665000	1000	-
Benzo(a)anthracene	67000	ND	224	2800	0.04	-
Chrysene	62000	ND	400	400	0.04	-
Benzo(b)fluoranthene	32000	ND	220	1100	0.04	-
Benzo(a)pyrene	45000	<200	61	11000	0.04	-
Dibenzo(a,h)Anthracene	3900 J	<200	14.3	1650000	1000	-
TAL Metals (mg/Kg)						
Beryllium	1.20	ND	0.16	-	-	0 - 1.75
Chromium	33.5	11.0	10	-	-	1.5 - 40
Iron	69600 B1	20700 B1	2000	-	-	2000 - 550000
Copper	49.0	15.3	25	-	-	1 - 50
Mercury	10.5	0.0408	0.1	-	-	0.001 - 0.2
Nickel	23.0	6.91	13	-	-	0.5 - 25
Zinc	81.5	29.5	20	-	-	9 - 50

LEGEND

ERS-2 ● SEDIMENT BORINGS

NOTES FOR SUMMARY TABLES:

1. BOLD–INDICATES VALUES THAT EXCEEDED THE NYSDEC RECOMMENDED SOIL CLEANUP CRITERIA/NYSDEC EASTERN BACKGROUND CRITERIA.
2. ITALICS–INDICATES VALUES THAT EXCEEDED THE NYSDEC SOIL CLEANUP OBJECTIVES TO PROTECT GROUNDWATER.
3. SHADED–INDICATES VALUES THAT EXCEEDED THE STARS TCLP ALTERNATIVE GUIDANCE VALUES.
4. ND–NOT DETECTED.
5. J– INDICATES AN ESTIMATED VALUE.
6. B–ANALYTE WAS DETECTED IN THE ASSOCIATED METHOD BLANK.
7. B1–ANALYTE CONCENTRATION IN THE SAMPLE IS GREATER THAN 10X THE CONCENTRATION FOUND IN THE METHOD BLANK.
8. M1–THE MS AND/OR MSD WERE ABOVE ACCEPTABLE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.
9. M2–THE MS AND/OR MSD WERE BELOW ACCEPTABLE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.
10. MHA–DUE TO HIGH LEVELS OF ANALYTE IN THE SAMPLE, THE MS/MSD CALCULATION DOES NOT PROVIDE USEFUL SPIKE RECOVERY INFORMATION.
11. RL5–REPORTING RAISED DUE TO SINGLE PEAK ANALYTE.
12. *–MDL EXCEEDED TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES.

METCALF & EDDY | AECOM

DESIGNED BY: E. ACS
DRAWN BY: B.PAPA
DEPT. CHECK: S.MUSTHYALA
PROJ. CHECK: N. ABRAMS

SCALE: 0 40 80 120 SCALE IN FEET
SCALE: 1"=40'-0"
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION

COST TO CURE REPORT–COMMERCIAL/MANUFACTURING PROPERTY WEST OF KENT STREET BETWEEN AND INCLUDING NORTH 10th AND NORTH 12th STREETS, BROOKLYN, N.Y.

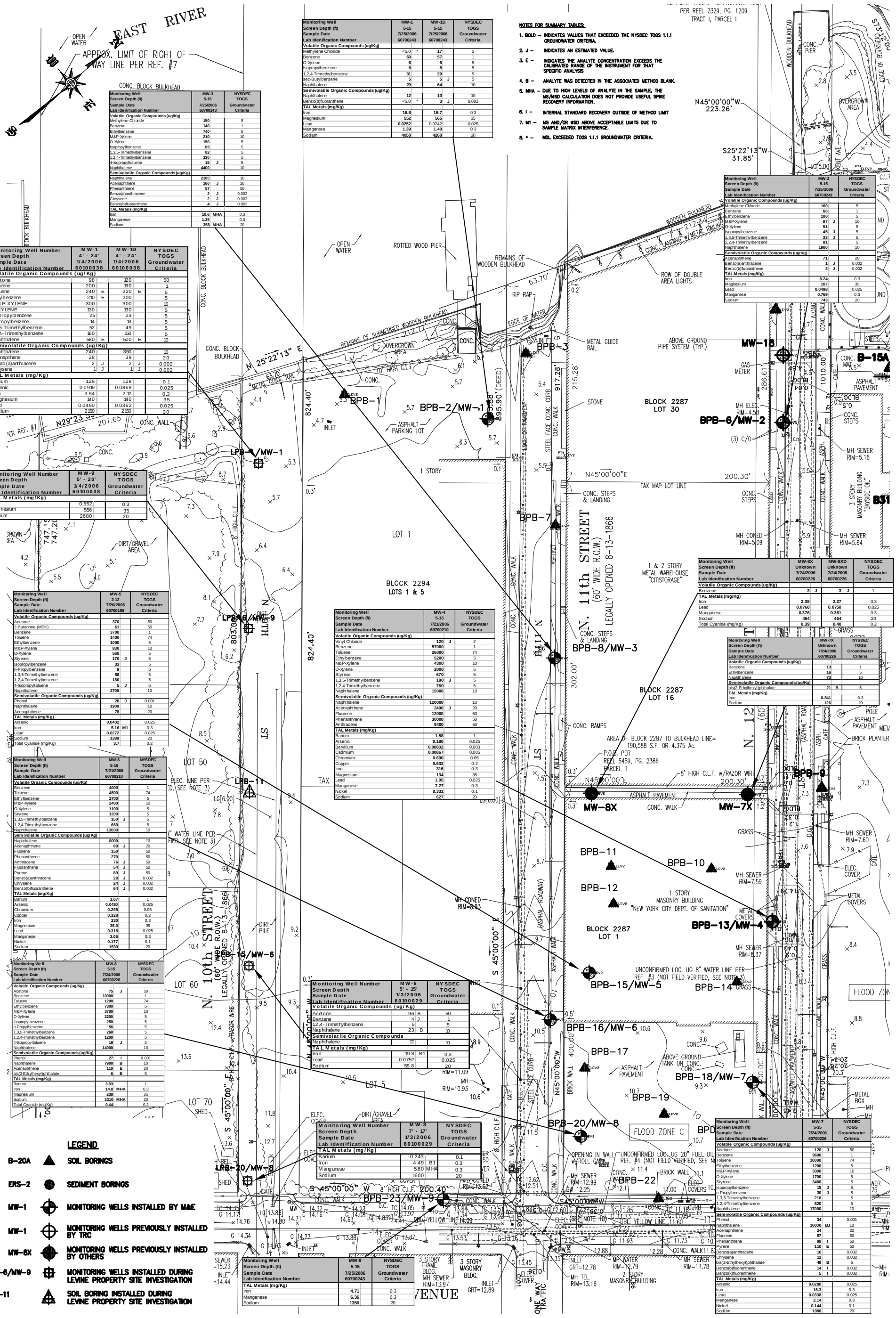
SITE MAP WITH SEDIMENT SAMPLE RESULTS

WOL NOS. 3099-M&E2R-3253
3099-M&E2R-3515
3099-M&E2R-3923

CIVIL

NOVEMBER 2006

JOB 60004495
FILE NO.
CAD FILE CZBRCTC4
SHEET **FIG.4**



Monitoring Well	MW-1	MW-1D	NYSDEC
Screen Depth (ft)	5-15	5-15	TOGS
Sample Date	7/25/2006	7/25/2006	Groundwater
Lab Idenification Number	60700243	60700243	Criteria
Volatile Organic Compounds (ug/Kg)			
Methylene Chloride	<5.0 *	17	5
Benzene	60	57	1
O-Xylene	6	6	5
Isopropylbenzene	8	8	5
1,2,4-Trimethylbenzene	31	29	5
sec-Butylbenzene	5	5 J	5
Naphthalene	20	64	10
Semivolatile Organic Compounds (ug/Kg)			
Naphthalene	12	10	10
Benzo(b)fluoranthene	<5.0 *	3 J	0.002
TAL Metals (mg/Kg)			
Iron	16.8	16.7	0.3
Magnesium	552	565	35
Lead	0.0252	0.0242	0.025
Manganese	1.39	1.40	0.3
Sodium	4050	4260	20

NOTES FOR SUMMARY TABLES:

1. **BOLD** – INDICATES VALUES THAT EXCEEDED THE NYSDEC TOGS 1.1.1 GROUNDWATER CRITERIA.
2. **J** – INDICATES AN ESTIMATED VALUE.
3. **E** – INDICATES THE ANALYTE CONCENTRATION EXCEEDS THE CALIBRATED RANGE OF THE INSTRUMENT FOR THAT SPECIFIC ANALYSIS
4. **B** – ANALYTE WAS DETECTED IN THE ASSOCIATED METHOD BLANK.
5. **MHA** – DUE TO HIGH LEVELS OF ANALYTE IN THE SAMPLE, THE MS/MSD CALCULATION DOES NOT PROVIDE USEFUL SPIKE RECOVERY INFORMATION.
6. **I** – INTERNAL STANDARD RECOVERY OUTSIDE OF METHOD LIMIT
7. **M1** – MS AND/OR MSD ABOVE ACCEPTABLE LIMITS DUE TO SAMPLE MATRIX INTERFERENCE.
8. ***** – MDL EXCEEDED TOGS 1.1.1 GROUNDWATER CRITERIA.

Monitoring Well	MW-3	NYSDEC
Screen Depth (ft)	5-15	TOGS
Sample Date	7/25/2006	Groundwater
Lab Idenification Number	60700243	Criteria
Volatile Organic Compounds (ug/Kg)		
Methylene Chloride	150	5
Benzene	140	1
Ethylbenzene	740	5
M&P-Xylene	210	10
O-Xylene	150	5
Isopropylbenzene	83	5
1,3,5-Trimethylbenzene	82	5
1,2,4-Trimethylbenzene	330	5
4-Isopropyltoluene	15 J	5
Naphthalene	4400	10
Semivolatile Organic Compounds (ug/Kg)		
Naphthalene	2100	10
Acenaphthene	160 J	20
Phenanthrene	57	50
Benzo(a)anthracene	2 J	0.002
Chrysene	2 J	0.002
Benzo(b)fluoranthene	4 J	0.002
TAL Metals (mg/Kg)		
Iron	10.6 MHA	0.3
Manganese	1.39	0.3
Sodium	358 MHA	20

Monitoring Well	MW-2	NYSDEC
Screen Depth (ft)	5-15	TOGS
Sample Date	7/25/2006	Groundwater
Lab Idenification Number	60700243	Criteria
Volatile Organic Compounds (ug/Kg)		
Methylene Chloride	160	5
Benzene	66	1
Ethylbenzene	100	5
M&P-Xylene	87 J	10
O-Xylene	51	5
Isopropylbenzene	45 J	5
1,3,5-Trimethylbenzene	33 J	5
1,2,4-Trimethylbenzene	81	5
Naphthalene	1900	10
Semivolatile Organic Compounds (ug/Kg)		
Acenaphthene	71	20
Benzo(a)anthracene	1 J	0.002
Benzo(b)fluoranthene	3 J	0.002
TAL Metals (mg/Kg)		
Iron	8.24	0.3
Magnesium	107	35
Lead	0.0498	0.025
Manganese	0.769	0.3
Sodium	743	20

Monitoring Well Number	MW-1	MW-1D	NYSDEC
Screen Depth	4' - 24'	4' - 24'	TOGS
Sample Date	1/4/2006	1/4/2006	Groundwater
Lab Identification Number	60100038	60100038	Criteria
Volatile Organic Compounds (ug/Kg)			
Acetone	98	120	50
Benzene	200	190	1
Toluene	240 E	220 E	5
Ethylbenzene	210 E	200	5
M & P-XYLENE	300	300	10
O-XYLENE	130	130	5
Isopropylbenzene	25	23	5
n-Propylbenzene	14	13	5
1,3,5-Trimethylbenzene	52	49	5
1,2,4-Trimethylbenzene	160	150	5
Naphthalene	580 E	500 E	10
Semivolatile Organic Compounds (ug/Kg)			
Naphthalene	240	350	10
Acenapthene	28	39	20
Benzo (a)anthracene	2 J	2 J	0.002
Chrysene	1 J	1 J	0.002
TAL Metals (mg/Kg)			
Barium	129	128	0.1
Arsenic	0.0919	0.0869	0.025
Iron	3.94	2.12	0.3
Magnesium	140	140	35
Lead	0.0490	0.0362	0.025
Sodium	2150	2150	20

Monitoring Well Number	MW-9	NYSDEC
Screen Depth	5' - 20'	TOGS
Sample Date	1/4/2006	Groundwater
Lab Identification Number	60100038	Criteria
TAL Metals (mg/Kg)		
Iron	0.562	0.3
Magnesium	556	35
Sodium	2680	20

Monitoring Well	MW-5	NYSDEC
Screen Depth (ft)	2-12	TOGS
Sample Date	7/20/2006	Groundwater
Lab Idenification Number	60700195	Criteria
Volatile Organic Compounds (ug/Kg)		
Acetone	370	50
2-Butanone-(MEK)	61	50
Benzene	3700	1
Toluene	1400	74
Ethylbenzene	1000	5
M&P-Xylene	830	10
O-Xylene	560	5
Styrene	170 J	5
Isopropylbenzene	33	5
n-Propylbenzene	9	5
1,3,5-Trimethylbenzene	58	5
1,2,4-Trimethylbenzene	180	5
4-Isopropyltoluene	5 J	5
Naphthalene	2700	10
Semivolatile Organic Compounds (ug/Kg)		
Phenol	26 J	0.001
Naphthalene	1900	10
Acenaphthene	78	20
TAL Metals (mg/Kg)		
Arsenic	0.0402	0.025
Iron	5.16 M1	0.3
Lead	0.0272	0.025
Sodium	1380	20
Total Cyanide (mg/Kg)	3.7	0.2

Monitoring Well	MW-4	NYSDEC
Screen Depth (ft)	5-15	TOGS
Sample Date	7/21/2006	Groundwater
Lab Idenification Number	60700210	Criteria
Volatile Organic Compounds (ug/Kg)		
Vinyl Chloride	120 J	2
Benzene	57000	1
Toluene	26000	74
Ethylbenzene	5200	5
M&P-Xylene	4300	10
O-Xylene	2000	5
Styrene	670	5
1,3,5-Trimethylbenzene	180 J	5
1,2,4-Trimethylbenzene	760	5
Naphthalene	15000	10
Semivolatile Organic Compounds (ug/Kg)		
Naphthalene	120000	10
Acenaphthene	2400 J	20
Fluorene	12000	50
Phenanthrene	30000	50
Anthracene	9400	50
TAL Metals (mg/Kg)		
Barium	1.58	1
Arsenic	0.180	0.025
Beryllium	0.00832	0.003
Cadmium	0.00867	0.005
Chromium	0.690	0.05
Copper	0.632	0.2
Iron	316	0.3
Magnesium	134	35
Lead	1.05	0.025
Manganese	7.27	0.3
Nickel	0.331	0.1
Sodium	627	20

Monitoring Well	MW-6	NYSDEC
Screen Depth	5-15	TOGS
Sample Date	7/21/2006	Groundwater
Lab Identification Number	60700210	Criteria
Volatile Organic Compounds (ug/Kg)		
Benzene	4000	1
Toluene	4500	74
Ethylbenzene	2700	5
M&P-Xylene	2400	10
O-Xylene	1100	5
Styrene	1200	5
1,3,5-Trimethylbenzene	150 J	5
1,2,4-Trimethylbenzene	660	5
Naphthalene	13000	10
Semivolatile Organic Compounds (ug/Kg)		
Naphthalene	8000	10
Acenaphthene	89 J	20
Fluorene	150	50
Phenanthrene	270	50
Anthracene	76 J	50
Fluoranthene	54 J	50
Pyrene	89 J	50
Benzo(a)anthracene	28 J	0.002
Chrysene	24 J	0.002
Benzo(b)fluoranthene	64 J	0.002
TAL Metals (mg/Kg)		
Barium	1.07	1
Arsenic	0.0480	0.025
Chromium	0.298	0.05
Copper	0.328	0.2
Iron	230	0.3
Magnesium	35.0	35
Lead	0.318	0.025
Manganese	3.06	0.3
Nickel	0.177	0.1
Sodium	1530	20

Monitoring Well	MW-8	NYSDEC
Screen Depth (ft)	5-15	TOGS
Sample Date	7/24/2006	Groundwater
Lab Idenification Number	60700226	Criteria
Volatile Organic Compounds (ug/Kg)		
Acetone	75 J	50
Benzene	10000	1
Toluene	1200	74
Ethylbenzene	7300	5
M&P-Xylene	3700	10
O-Xylene	2200	5
Isopropylbenzene	250	5
n-Propylbenzene	56	5
1,2,4-Trimethylbenzene	1200	5
4-Isopropyltoluene	19 J	5
Naphthalene	14000	10
Semivolatile Organic Compounds (ug/Kg)		
Phenol	27 I	0.001
Naphthalene	7900 B	10
Acenaphthene	110 E	20
bis(2-Ethylhexyl)phthalate	6 B	5
TAL Metals (mg/Kg)		
Barium	3.83	1
Iron	14.8 MHA	0.3
Magnesium	238	35
Sodium	3310 MHA	20
Total Cyanide (mg/Kg)	0.44	0.2

Monitoring Well Number	MW-6	NYSDEC
Screen Depth	5' - 15'	TOGS
Sample Date	1/3/2006	Groundwater
Lab Identification Number	60100029	Criteria
Volatile Organic Compounds (ug/Kg)		
Acetone	96 B	50
Benzene	4 J	1
1,2,4-Trimethylbenzene	5	5
Naphthalene	23 B	10
Semivolatile Organic Compounds		
Naphthalene	12	10
TAL Metals (mg/Kg)		
Iron	19.8 B1	0.3
Lead	0.0752	0.025
Sodium	59.8	20

Monitoring Well	MW-8	NYSDEC
Screen Depth	7' - 17'	TOGS
Sample Date	1/3/2006	Groundwater
Lab Identification Number	60100029	Criteria
TAL Metals (mg/Kg)		
Barium	0.243	0.1
Iron	4.49 B1	0.3
Manganese	5.60 MHA	0.3
Sodium	1600	20

Monitoring Well	MW-9	NYSDEC
Screen Depth (ft)	5-15	TOGS
Sample Date	7/25/2006	Groundwater
Lab Idenification Number	60700243	Criteria
TAL Metals (mg/Kg)		
Iron	4.71	0.3
Manganese	6.36	0.3
Sodium	1350	20

Monitoring Well	MW-8X	MW-8XD	NYSDEC
Screen Depth (ft)	Unknown	Unknown	TOGS
Sample Date	7/24/2006	7/24/2006	Groundwater
Lab Idenification Number	60700226	60700226	Criteria
Volatile Organic Compounds (ug/Kg)			
Benzene	3 J	3 J	1
TAL Metals (mg/Kg)			
Iron	2.38	2.27	0.3
Lead	0.0760	0.0750	0.025
Manganese	0.376	0.361	0.3
Sodium	464	464	20
Total Cyanide (mg/Kg)	0.39	0.40	0.2

Monitoring Well	MW-7X	NYSDEC
Screen Depth (ft)	Unknown	TOGS
Sample Date	7/24/2006	Groundwater
Lab Idenification Number	60700226	Criteria
Volatile Organic Compounds (ug/Kg)		
Benzene	13	1
Ethylbenzene	16	5
Naphthalene	73	10
Semivolatile Organic Compounds (ug/Kg)		
bis(2-Ethylhexyl)phthalate	21 B	5
TAL Metals (mg/Kg)		
Iron	0.841	0.3
Sodium	126	20

Monitoring Well	MW-7	NYSDEC
Screen Depth (ft)	5-15	TOGS
Sample Date	7/24/2006	Groundwater
Lab Idenification Number	60700226	Criteria
Volatile Organic Compounds (ug/Kg)		
Acetone	120 J	50
Benzene	9600	1
Toluene	10000	74
Ethylbenzene	1200	5
M&P-Xylene	3300	10
O-Xylene	1700	5
Styrene	3400	5
Isopropylbenzene	15 J	5
n-Propylbenzene	30 J	5
1,3,5-Trimethylbenzene	210	5
1,2,4-Trimethylbenzene	820	5
Naphthalene	17000	10
Semivolatile Organic Compounds (ug/Kg)		
Phenol	34	0.001
Naphthalene	10000 B,I	10
Acenaphthene	24	20
Fluorene	97	50
Phenanthrene	99 I	50
Pyrene	110 E	50
Benzo(a)anthracene	16	0.002
Chrysene	12	0.002
bis(2-Ethylhexyl)phthalate	49 B	5
Benzo(b)fluoranthene	14 I	0.002
Benzo(k)fluoranthene	5 I	0.002
TAL Metals (mg/Kg)		
Arsenic	0.0280	0.025
Iron	16.3	0.3
Lead	0.0338	0.025
Manganese	2.14	0.3
Nickel	0.144	0.1
Sodium	1080	20

METCALF & EDDY | AECOM

DESIGNED BY: E. ACS
DRAWN BY: B.PAPA
DEPT. CHECK: S.MUSTHYALA
PROJ. CHECK: N. ABRAMS

SCALE:
0 40 80 120
SCALE IN FEET
SCALE:1"=40'-0"

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION

COST TO CURE REPORT–COMMERCIAL/MANUFACTURING PROPERTY WEST OF KENT AVENUE BETWEEN AND INCLUDING NORTH 10th AND NORTH 12th STREETS, BROOKLYN, N.Y.

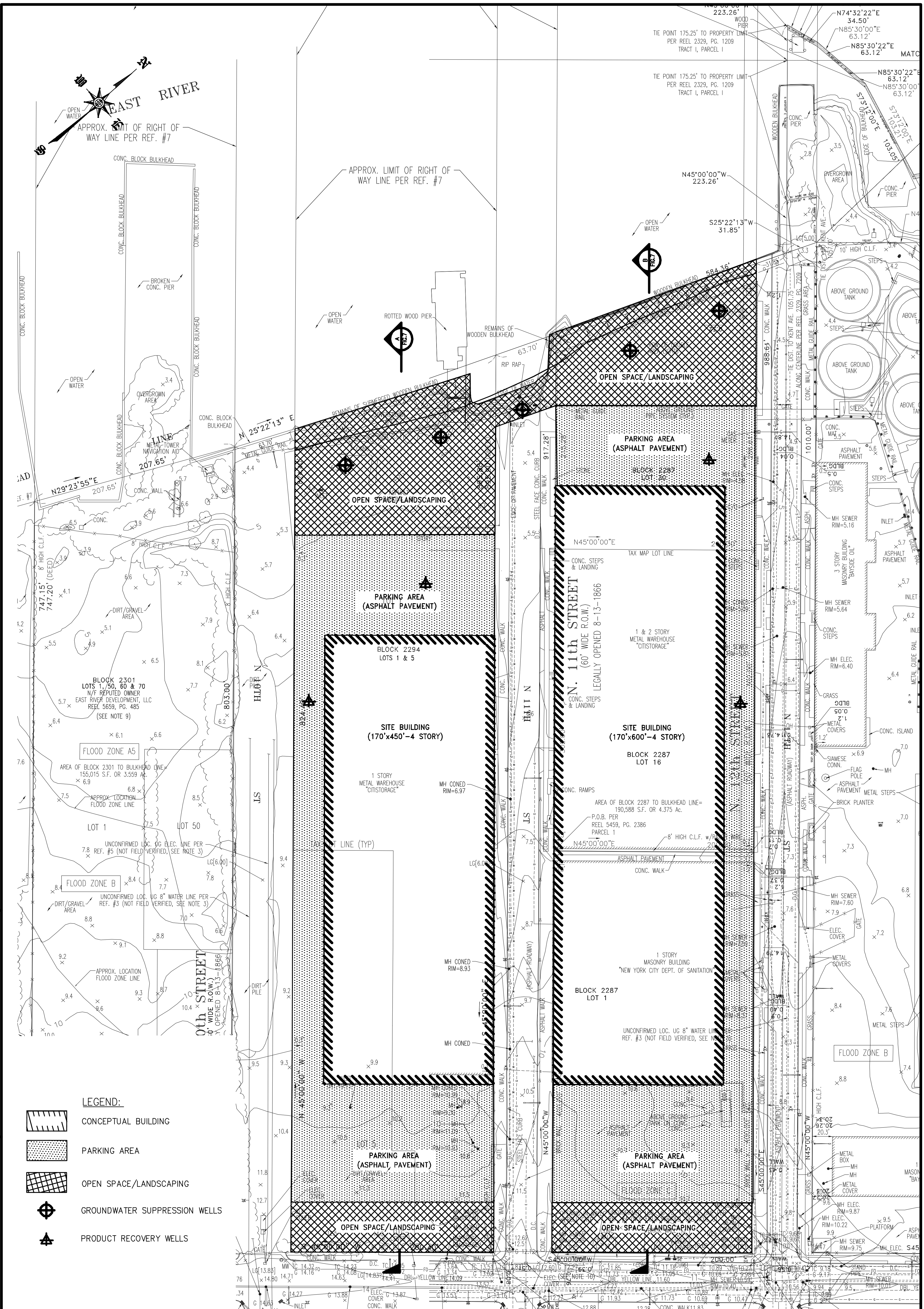
SITE MAP WITH GROUNDWATER SAMPLE RESULTS

WOL NOS. 3099–M&E2R–3253
3099–M&E2R–3515
3099–M&E2R–3923

CIVIL

NOVEMBER 2006

JOB 60004495
FILE NO.
CAD FILE CZBRCTC5
SHEET FIG.5



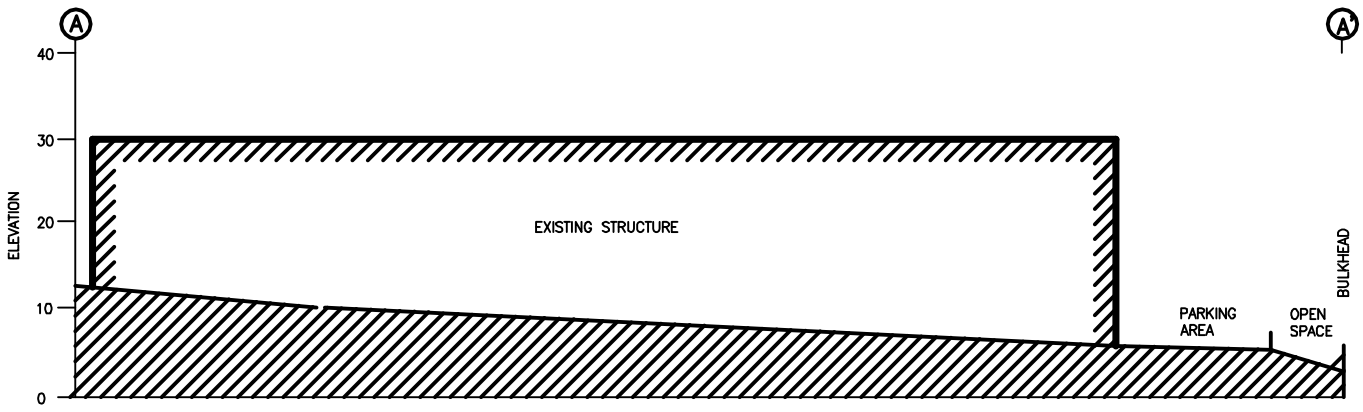
METCALF & EDDY | AECOM

DESIGNED BY: E. ACS
DRAWN BY: B.PAPA
DEPT. CHECK: S.MUSTHYALA
PROJ. CHECK: N. ABRAMS

SCALE:
0 40 80 120
SCALE IN FEET
SCALE:1"=40'-0"
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

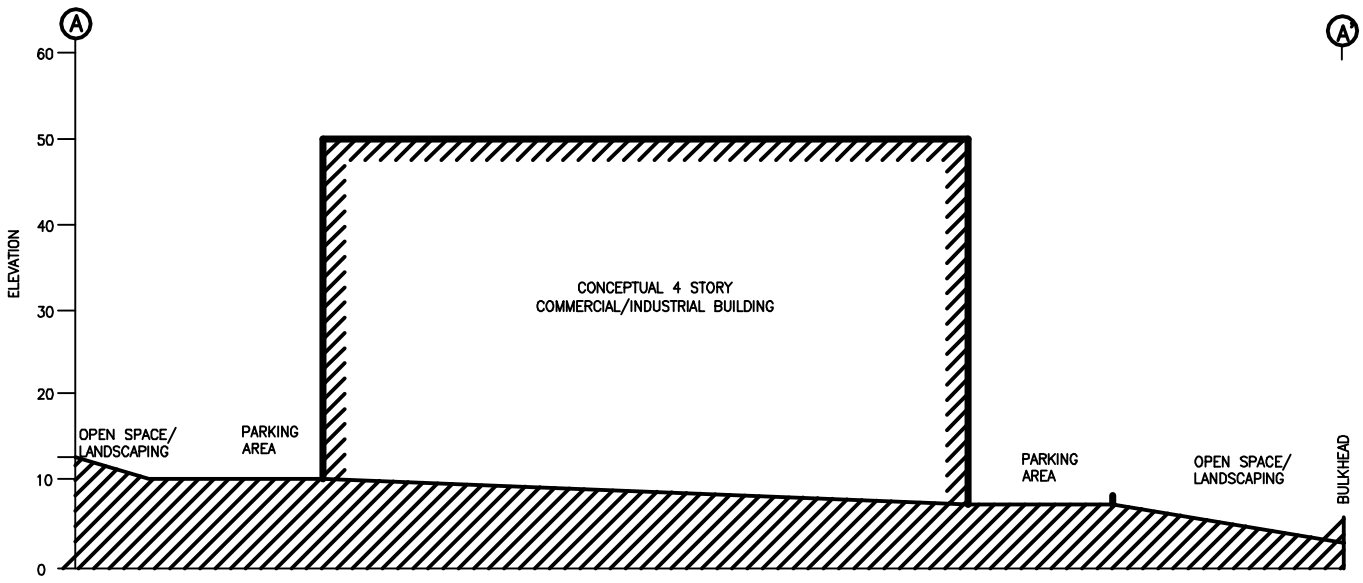
NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
COST TO CURE REPORT-COMMERCIAL/MANUFACTURING PROPERTY WEST OF KENT AVENUE BETWEEN AND INCLUDING NORTH 10th AND NORTH 12th STREETS, BROOKLYN, N.Y.
CONCEPTUAL SITE PLAN
WOL NOS. 3099-M&E2R-3253
3099-M&E2R-3515
3099-M&E2R-3923
CIVIL
NOVEMBER 2006

JOB 60004495
FILE NO.
CAD FILE CZBRCTC6
SHEET **FIG.6**



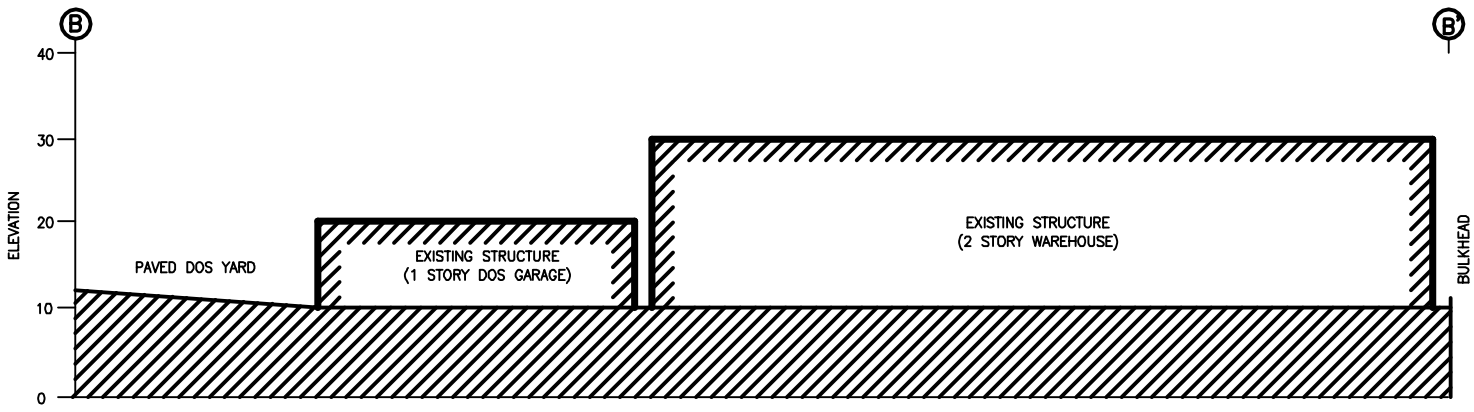
EXISTING SITE PROFILE
CROSS SECTION A–A'

HORIZONTAL 1"=60'
VERTICAL 1"=10'



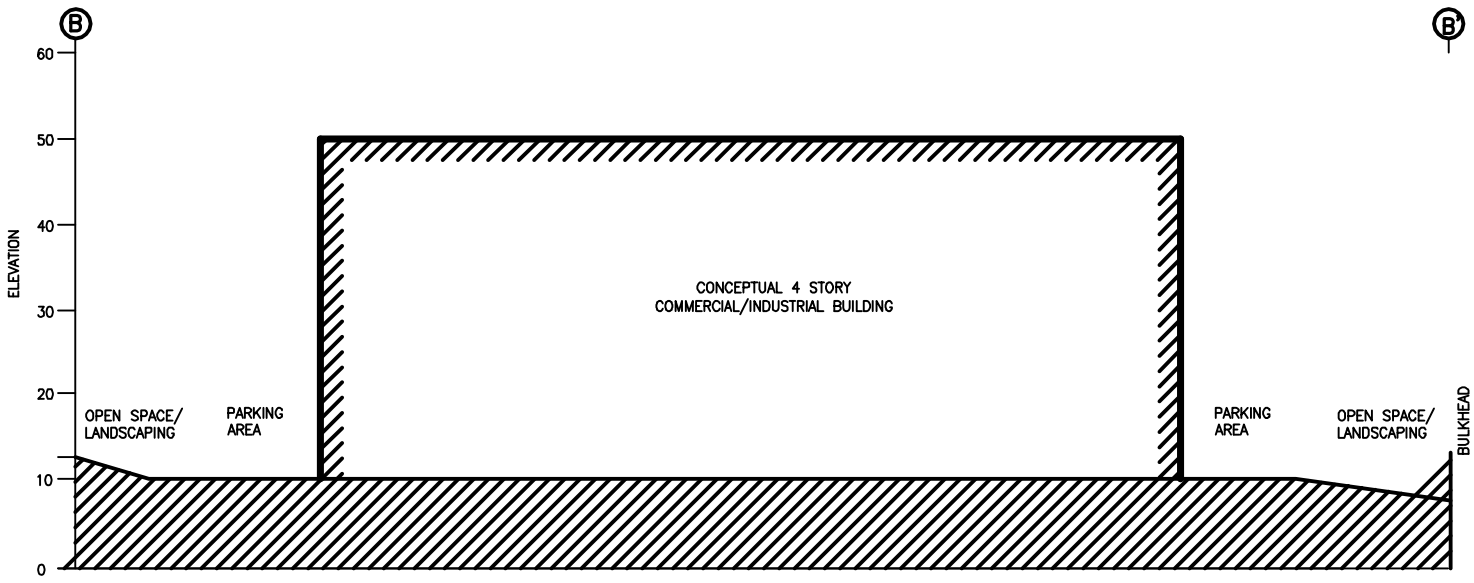
CONCEPTUAL SITE PROFILE
CROSS SECTION A–A'

HORIZONTAL 1"=60'
VERTICAL 1"=10'



EXISTING SITE PROFILE
CROSS SECTION B–B'

HORIZONTAL 1"=60'
VERTICAL 1"=10'



CONCEPTUAL SITE PROFILE
CROSS SECTION B–B'

HORIZONTAL 1"=60'
VERTICAL 1"=10'

METCALF & EDDY | AECOM

DESIGNED BY: S. MUSTHYALA
DRAWN BY: B. PAPA
DEPT. CHECK: S. MUSTHYALA
PROJ. CHECK: N. ABRAMS

SCALE: AS NOTED

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

NEW YORK CITY DEPARTMENT OF DESIGN AND CONSTRUCTION
COST TO CURE REPORT–COMMERCIAL/MANUFACTURING
PROPERTY WEST OF KENT AVENUE BETWEEN AND INCLUDING
NORTH 10th AND NORTH 12th STREETS, BROOKLYN, N.Y.
GENERALIZED SITE ELEVATIONS
WOL NOS. 3099–M&E2R–3253
3099–M&E2R–3515
3099–M&E2R–3923
CIVIL
NOVEMBER 2006

JOB 60004495
FILE NO.
CAD FILE CZBRCTC7
SHEET FIG. 7

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-1		BPB-1		BPB-2		BPB-2		BPB-3		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-1 13-15		BPB-1 47-49		BPB-2 7-9		BPB-2 47-49		BPB-3 31-33		Recommended Soil Cleanup Objective	Soil Cleanup Objectives to Protect GW	Alternative Guidance Value
Sample Date	7/10/2006		7/11/2006		7/7/2006		7/14/2006		7/11/2006				
SDG	60700128		60700128		60700128		60700128		60700128				
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
Vinyl Chloride	<670	RL3*	ND		<1400	*	ND		<14000	*	200	120	NS
Chloromethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
Bromomethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
Chloroethane	ND		ND		ND		ND		<14000	*	1900	1900	NS
Trichlorofluoromethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
Acrolein	ND		ND		<14000	*	<110	*	<140000	*	10000	10000	NS
Acetone	<3300	RL3*	37	J,B	<6800	*	46	J,B	<72000	*	200	110	NS
1,1-Dichloroethylene	ND		ND		ND		ND		<14000	*	10000	10000	NS
Iodomethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
Carbon Disulfide	ND		ND		<6800	*	<57		<72000	*	2700	2700	NS
Methylene Chloride	<2700	RL3*	11	J	<5500	*	11	J	<57000	*	100	100	NS
Acrylonitrile	ND		ND		ND		ND		<72000	*	10000	10000	NS
Methyl-Tert-Butyl-Ether	<670	RL3*	ND		<1400	*	ND		<14000	*	120	120	1000
trans-1,2-Dichloroethylene	ND		ND		ND		ND		<14000	*	10000	10000	NS
1,1-Dichloroethane	<670	RL3*	ND		<1400	*	ND		<14000	*	200	200	NS
2-Butanone-(MEK)	<3300	RL3*	ND		<6800	*	ND		<72000	*	300	300	NS
Vinyl Acetate	ND		ND		ND		ND		<72000	*	10000	10000	NS
2,2-Dichloropropane	ND		ND		ND		ND		<14000	*	10000	10000	NS
cis-1,2-Dichloroethylene	ND		ND		ND		ND		<14000	*	10000	10000	NS
Chloroform	<670	RL3*	ND		<1400	*	ND		<14000	*	300	300	NS
Bromochloromethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
1,1,1-Trichloroethane	ND		ND		<1400	*	ND		<14000	*	800	760	NS
1,1-Dichloropropene	ND		ND		ND		ND		<14000	*	10000	10000	NS
Carbon Tetrachloride	<670	RL3*	ND		<1400	*	ND		<14000	*	600	600	NS
Benzene	<670	RL3*	ND		***1000***	***J***	ND		***6800***	***J***	60	60	14
1,2-Dichloroethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
Trichloroethylene	ND		ND		ND		ND		<14000	*	10000	10000	NS
1,2-Dichloropropane	ND		ND		ND		ND		<14000	*	10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND		ND		ND		ND		<72000	*	10000	10000	NS
2-Chloroethyl vinyl ether	ND		ND		ND		ND		<72000	*	10000	10000	NS
cis-1,3-Dichloropropene	ND		ND		ND		ND		<14000	*	10000	10000	NS
Toluene	ND		ND		<1400	*	ND		***42000***		1500	1500	100
trans-1,3-Dichloropropene	ND		ND		ND		ND		<14000	*	10000	10000	NS
Bromodichloromethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
Dibromomethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
1,1,2-Trichloroethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
1,2-Dibromoethane	ND		ND		ND		ND		<14000	*	10000	10000	NS
2-Hexanone	ND		ND		ND		ND		<72000	*	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-1	BPB-1	BPB-2	BPB-2	BPB-3	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-1 13-15	BPB-1 47-49	BPB-2 7-9	BPB-2 47-49	BPB-3 31-33	Recommended	Soil Cleanup	Alternative
Sample Date	7/10/2006	7/11/2006	7/7/2006	7/14/2006	7/11/2006	Soil Cleanup	Objectives to	Guidance
SDG	60700128	60700128	60700128	60700128	60700128	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	<670 RL3*	ND	<1400 *	ND	<14000 *	300	300	NS
Tetrachloroethylene	ND	ND	ND	ND	<14000 *	10000	10000	NS
Dibromochloromethane	ND	ND	ND	ND	<14000 *	10000	10000	NS
Chlorobenzene	ND	ND	ND	ND	<14000 *	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	<14000 *	10000	10000	NS
Ethylbenzene	ND	ND	470 J	ND	***150000***	5500	5500	100
M & P XYLENE	ND	ND	***1500 J***	ND	***110000***	1200	1200	100
O-XYLENE	ND	ND	560 J	ND	***77000***	1200	1200	100
Styrene	ND	ND	ND	ND	<14000 *	10000	10000	NS
Bromoform	ND	ND	ND	ND	<14000 *	10000	10000	NS
Isopropylbenzene	ND	ND	1100 J	ND	***32000***	2300	2300	100
1,1,2,2-Tetrachloroethane	<670 RL3*	ND	<1400 *	ND	<14000 *	600	600	NS
1,2,3-Trichloropropane	<670 RL3*	ND	<1400 *	ND	<14000 *	400	340	NS
n-Propylbenzene	ND	ND	610 J	ND	***13000 J***	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	<14000 *	10000	10000	NS
Bromobenzene	ND	ND	ND	ND	<14000 *	10000	10000	NS
2-Chlorotoluene	ND	ND	ND	ND	<14000 *	10000	10000	NS
1,3,5-Trimethylbenzene	ND	ND	310 J	ND	***67000***	3300	3300	100
4-Chlorotoluene	ND	ND	<1400	ND	<14000 *	10000	10000	NS
tert-Butylbenzene	ND	ND	1200 J	ND	<14000 *	10000	11000	NS
1,2,4-Trimethylbenzene	ND	ND	7900	ND	***240000***	10000	13000	100
sec-Butylbenzene	ND	ND	3200	ND	<14000 *	10000	11000	NS
4-Isopropyltoluene	ND	ND	1800	ND	***26000***	10000	10000	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	<14000 *	1600	1550	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	<14000 *	8500	8500	NS
n-Butylbenzene	ND	ND	430 J	ND	<14000 *	10000	12000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	<14000 *	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	<14000 *	10000	10000	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	<14000 *	3400	3400	NS
Hexachlorobutadiene	ND	ND	ND	ND	<14000 *	10000	10000	NS
Naphthalene	ND	ND	1200 J	ND	***2300000 E***	13000	13000	200
1,2,3-Trichlorobenzene	ND	ND	ND	ND	<14000 *	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-3		BPB-4		BPB-4		BPB-5		BPB-5		NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-3 66-88		BPB-4 19-21		BPB-4 45-47		BPB-5 17-19		BPB-5 49-50		Recommended	Soil Cleanup	Alternative
Sample Date	7/12/2006		7/13/2006		7/13/2006		7/14/2006		7/19/2006		Soil Cleanup	Objectives to	Guidance
SDG	60700128		60700128		60700128		60700128		60700179		Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	ND		ND		ND		ND		ND		10000	10000	NS
Vinyl Chloride	ND		<3300	*	ND		<3400	*	ND		200	120	NS
Chloromethane	ND		ND		ND		ND		ND		10000	10000	NS
Bromomethane	ND		ND		ND		ND		ND		10000	10000	NS
Chloroethane	ND		<3300	*	ND		<3400	*	ND		1900	1900	NS
Trichlorofluoromethane	ND		ND		ND		ND		ND		10000	10000	NS
Acrolein	ND		<33000	*	ND		ND		ND		10000	10000	NS
Acetone	38	J,B	<17000	*	47	B	<17000		35	J,B	200	110	NS
1,1-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
Iodomethane	ND		ND		ND		ND		ND		10000	10000	NS
Carbon Disulfide	ND		<17000	*	ND		<17000	*	ND		2700	2700	NS
Methylene Chloride	11	J	<13000	*	11	J	<13000	*	ND		100	100	NS
Acrylonitrile	ND		<17000	*	ND		<17000	*	ND		10000	10000	NS
Methyl-Tert-Butyl-Ether	ND		<3300	*	ND		<3400	*	ND		120	120	1000
trans-1,2-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
1,1-Dichloroethane	ND		<3300	*	ND		<3400	*	ND		200	200	NS
2-Butanone-(MEK)	ND		<17000	*	ND		<17000	*	ND		300	300	NS
Vinyl Acetate	ND		<17000	*	ND		<17000	*	ND		10000	10000	NS
2,2-Dichloropropane	ND		ND		ND		ND		ND		10000	10000	NS
cis-1,2-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
Chloroform	ND		<3300	*	ND		<3400	*	ND		300	300	NS
Bromochloromethane	ND		ND		ND		ND		ND		10000	10000	NS
1,1,1-Trichloroethane	ND		<3300	*	ND		<3400	*	ND		800	760	NS
1,1-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Carbon Tetrachloride	ND		<3300	*	ND		<3400	*	ND		600	600	NS
Benzene	ND		***1600***	J	ND		***1500***	***J***	ND		60	60	14
1,2-Dichloroethane	ND		ND		ND		ND		ND		10000	10000	NS
Trichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
1,2-Dichloropropane	ND		ND		ND		ND		ND		10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND		<17000	*	ND		<17000	*	ND		10000	10000	NS
2-Chloroethyl vinyl ether	ND		<17000	*	ND		<17000	*	ND		10000	10000	NS
cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Toluene	ND		<3300	*	ND		<3400	*	ND		1500	1500	100
trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Bromodichloromethane	ND		ND		ND		ND		ND		10000	10000	NS
Dibromomethane	ND		ND		ND		ND		ND		10000	10000	NS
1,1,2-Trichloroethane	ND		ND		ND		ND		ND		10000	10000	NS
1,2-Dibromoethane	ND		ND		ND		ND		ND		10000	10000	NS
2-Hexanone	ND		<17000	*	ND		<17000	*	ND		10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-3 ERS-3 66-88 7/12/2006 60700128	BPB-4 BPB-4 19-21 7/13/2006 60700128	BPB-4 BPB-4 45-47 7/13/2006 60700128	BPB-5 BPB-5 17-19 7/14/2006 60700128	BPB-5 BPB-5 49-50 7/19/2006 60700179	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	ND	<3300 *	ND	<3400 *	ND	300	300	NS
Tetrachloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
Dibromochloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Chlorobenzene	ND	<3300 *	ND	<3400 *	ND	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	10000	10000	NS
Ethylbenzene	ND	***16000***	ND	ND	ND	5500	5500	100
M & P XYLENE	ND	***4600*** J	ND	<6700 *	ND	1200	1200	100
O-XYLENE	ND	***6100***	ND	<3400 *	ND	1200	1200	100
Styrene	ND	ND	ND	ND	ND	10000	10000	NS
Bromoform	ND	ND	ND	ND	ND	10000	10000	NS
Isopropylbenzene	ND	***4700***	ND	***15000***	ND	2300	2300	100
1,1,2,2-Tetrachloroethane	ND	<3300 *	ND	<3400 *	ND	600	600	NS
1,2,3-Trichloropropane	ND	<3300 *	ND	<3400 *	ND	400	340	NS
n-Propylbenzene	ND	2100 J	ND	***8500*** *	ND	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	10000	10000	NS
Bromobenzene	ND	ND	ND	ND	ND	10000	10000	NS
2-Chlorotoluene	ND	ND	ND	<3400	ND	10000	10000	NS
1,3,5-Trimethylbenzene	ND	1500 J	ND	<3400 *	ND	3300	3300	100
4-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
tert-Butylbenzene	ND	ND	ND	1200 J	ND	10000	11000	NS
1,2,4-Trimethylbenzene	ND	***14000***	ND	1000 J	ND	10000	13000	100
sec-Butylbenzene	ND	ND	ND	***12000***	ND	10000	11000	NS
4-Isopropyltoluene	ND	2600 J	ND	1400 J	ND	10000	10000	NS
1,3-Dichlorobenzene	ND	<3300 *	ND	<3400 *	ND	1600	1550	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8500	8500	NS
n-Butylbenzene	ND	ND	ND	3000 J	ND	10000	12000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	10000	10000	NS
1,2,4-Trichlorobenzene	ND	ND	ND	<3400 *	ND	3400	3400	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	10000	10000	NS
Naphthalene	ND	***210000*** E	ND	***28000***	67 B	13000	13000	200
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-6		BPB-6		BPB-7		BPB-7		BPB-8		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-6 7-9		BPB-6 63-65		BPB-7 7-9		BPB-7 57-59		BPB-8 9-11		Recommended	Soil Cleanup	Alternative
Sample Date	6/23/2006		6/26/2006		6/20/2006		6/20/2006		6/21/2006		Soil Cleanup	Objectives to	Guidance
SDG	60600356		60700005		60600356		60600356		60600356		Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	ND		ND		ND		ND		ND		10000	10000	NS
Vinyl Chloride	<1200	*	ND		<8000	*	ND		<7700	*	200	120	NS
Chloromethane	ND		ND		ND		ND		ND		10000	10000	NS
Bromomethane	ND		ND		ND		ND		ND		10000	10000	NS
Chloroethane	ND		ND		ND		ND		<7700	*	1900	1900	NS
Trichlorofluoromethane	ND		ND		ND		ND		ND		10000	10000	NS
Acrolein	<12000	*	ND		<80000	*	ND		<77000	*	10000	10000	NS
Acetone	<6100	*	17	J	<40000	*	ND		<39000	*	200	110	NS
1,1-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
Iodomethane	ND		ND		ND		ND		ND		10000	10000	NS
Carbon Disulfide	<6100	*	ND		<40000	*	ND		<39000	*	2700	2700	NS
Methylene Chloride	***1900***	J,B	ND		***12000***	J,B	5	J,B	***11000***	J,B	100	100	NS
Acrylonitrile	ND		ND		<40000	*	ND		<39000	*	10000	10000	NS
Methyl-Tert-Butyl-Ether	<1200	*	ND		<8000	*	ND		<7700	*	120	120	1000
trans-1,2-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
1,1-Dichloroethane	<1200	*	ND		<8000	*	ND		<7700	*	200	200	NS
2-Butanone-(MEK)	<6100	*	ND		<40000	*	ND		<39000	*	300	300	NS
Vinyl Acetate	ND		ND		<40000	*	ND		<39000	*	10000	10000	NS
2,2-Dichloropropane	ND		ND		ND		ND		ND		10000	10000	NS
cis-1,2-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
Chloroform	<1200	*	ND		<8000	*	ND		<7700	*	300	300	NS
Bromochloromethane	ND		ND		ND		ND		ND		10000	10000	NS
1,1,1-Trichloroethane	<1200	*	ND		<8000	*	ND		<7700	*	800	760	NS
1,1-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Carbon Tetrachloride	<1200	*	ND		<8000	*	ND		<7700	*	600	600	NS
Benzene	<1200	*	ND		***6200***	J	ND		***2300***	***J***	60	60	14
1,2-Dichloroethane	ND		ND		ND		ND		ND		10000	10000	NS
Trichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
1,2-Dichloropropane	ND		ND		ND		ND		ND		10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND		ND		<40000	*	ND		<39000	*	10000	10000	NS
2-Chloroethyl vinyl ether	ND		ND		<40000	*	ND		<39000	*	10000	10000	NS
cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Toluene	ND		ND		<8000	*	ND		<7700	*	1500	1500	100
trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Bromodichloromethane	ND		ND		ND		ND		ND		10000	10000	NS
Dibromomethane	ND		ND		ND		ND		ND		10000	10000	NS
1,1,2-Trichloroethane	ND		ND		ND		ND		ND		10000	10000	NS
1,2-Dibromoethane	ND		ND		ND		ND		ND		10000	10000	NS
2-Hexanone	ND		ND		<40000	*	ND		<39000	*	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-6 BPB-6 7-9 6/23/2006 60600356	BPB-6 BPB-6 63-65 6/26/2006 60700005	BPB-7 BPB-7 7-9 6/20/2006 60600356	BPB-7 BPB-7 57-59 6/20/2006 60600356	BPB-8 BPB-8 9-11 6/21/2006 60600356	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	<1200 *	ND	<8000 *	ND	<7700 *	300	300	NS
Tetrachloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
Dibromochloromethane	ND	ND	ND	ND	<7700	10000	10000	NS
Chlorobenzene	ND	ND	<8000 *	ND	<7700 *	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	10000	10000	NS
Ethylbenzene	530 J	ND	***160000***	ND	***240000***	5500	5500	100
M & P XYLENE	420 J	ND	***12000 J***	ND	***160000***	1200	1200	100
O-XYLENE	<1200	ND	***20000***	ND	***69000***	1200	1200	100
Styrene	ND	ND	ND	ND	ND	10000	10000	NS
Bromoform	ND	ND	ND	ND	ND	10000	10000	NS
Isopropylbenzene	***7200***	ND	***17000***	ND	***30000***	2300	2300	100
1,1,2,2-Tetrachloroethane	<1200 *	ND	<8000 *	ND	<7700 *	600	600	NS
1,2,3-Trichloropropane	<1200 *	ND	<8000 *	ND	<7700 *	400	340	NS
n-Propylbenzene	2200	ND	***10000***	ND	***14000***	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	10000	10000	NS
Bromobenzene	ND	ND	ND	ND	ND	10000	10000	NS
2-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
1,3,5-Trimethylbenzene	370 J	ND	***26000***	ND	***34000***	3300	3300	100
4-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
tert-Butylbenzene	810 J	ND	ND	ND	ND	10000	11000	NS
1,2,4-Trimethylbenzene	2000	ND	***90000***	ND	***120000***	10000	13000	100
sec-Butylbenzene	5300	ND	3100 J	ND	3000 J	10000	11000	NS
4-Isopropyltoluene	410 J	ND	6500 J	ND	9600	10000	10000	NS
1,3-Dichlorobenzene	ND	ND	<8000 *	ND	<7700 *	1600	1550	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8500	8500	NS
n-Butylbenzene	1100 J	ND	ND	ND	ND	10000	12000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	10000	10000	NS
1,2,4-Trichlorobenzene	ND	ND	<8000 *	ND	<7700 *	3400	3400	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	10000	10000	NS
Naphthalene	4600	ND	***370000 E***	7 J,B	***340000 E***	13000	13000	200
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-8		BPB-9		BPB-9		BPB-10		BPB-10		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-8 61-63		BPB-9 29-31		BPB-9 59-61		BPB-10 9-11		BPB-10 55-57		Recommended	Soil Cleanup	Alternative
Sample Date	6/21/2006		6/22/2006		6/22/2006		4/28/2006		4/28/2006		Soil Cleanup	Objectives to	Guidance
SDG	60600356		60600356		60600356		60500024		60500024		Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	ND		ND		ND		ND		ND		10000	10000	NS
Vinyl Chloride	ND		ND		ND		<2400	*	ND		200	120	NS
Chloromethane	ND		ND		ND		ND		ND		10000	10000	NS
Bromomethane	ND		ND		ND		ND		ND		10000	10000	NS
Chloroethane	ND		ND		ND		<2400	*	ND		1900	1900	NS
Trichlorofluoromethane	ND		ND		ND		ND		ND		10000	10000	NS
Acrolein	ND		ND		ND		ND		<51		10000	10000	NS
Acetone	24	J	39	J,B	30	J,B	<12000	*	15	J	200	110	NS
1,1-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
Iodomethane	ND		ND		ND		ND		ND		10000	10000	NS
Carbon Disulfide	ND		ND		ND		<12000	*	ND		2700	2700	NS
Methylene Chloride	8	J,B	10	J,B	11	J,B	<9700	*	10	J,B	100	100	NS
Acrylonitrile	ND		ND		ND		<12000	*	ND		10000	10000	NS
Methyl-Tert-Butyl-Ether	ND		ND		ND		<2400	*	ND		120	120	1000
trans-1,2-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
1,1-Dichloroethane	ND		ND		ND		<2400	*	ND		200	200	NS
2-Butanone-(MEK)	ND		ND		ND		<12000	*	ND		300	300	NS
Vinyl Acetate	ND		ND		ND		<12000	*	ND		10000	10000	NS
2,2-Dichloropropane	ND		ND		ND		ND		ND		10000	10000	NS
cis-1,2-Dichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
Chloroform	ND		ND		ND		<2400	*	ND		300	300	NS
Bromochloromethane	ND		ND		ND		ND		ND		10000	10000	NS
1,1,1-Trichloroethane	ND		ND		ND		<2400	*	ND		800	760	NS
1,1-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Carbon Tetrachloride	ND		ND		ND		<2400	*	ND		600	600	NS
Benzene	ND		5	J	ND		***21000***		***380***		60	60	14
1,2-Dichloroethane	ND		ND		ND		ND		ND		10000	10000	NS
Trichloroethylene	ND		ND		ND		ND		ND		10000	10000	NS
1,2-Dichloropropane	ND		ND		ND		ND		ND		10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND		ND		ND		<12000	*	<51		10000	10000	NS
2-Chloroethyl vinyl ether	ND		ND		ND		<12000	*	<51		10000	10000	NS
cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Toluene	ND		ND		ND		***5300***		3	J	1500	1500	100
trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		10000	10000	NS
Bromodichloromethane	ND		ND		ND		ND		ND		10000	10000	NS
Dibromomethane	ND		ND		ND		ND		ND		10000	10000	NS
1,1,2-Trichloroethane	ND		ND		ND		ND		ND		10000	10000	NS
1,2-Dibromoethane	ND		ND		ND		ND		ND		10000	10000	NS
2-Hexanone	ND		ND		ND		<12000	*	<51		10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-8 BPB-8 61-63 6/21/2006 60600356	BPB-9 BPB-9 29-31 6/22/2006 60600356	BPB-9 BPB-9 59-61 6/22/2006 60600356	BPB-10 BPB-10 9-11 4/28/2006 60500024	BPB-10 BPB-10 55-57 4/28/2006 60500024	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	ND	ND	ND	<2400 *	ND	300	300	NS
Tetrachloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
Dibromochloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Chlorobenzene	ND	ND	ND	<2400 *	ND	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	10000	10000	NS
Ethylbenzene	ND	ND	ND	***48000***	3 J	5500	5500	100
M & P XYLENE	ND	ND	ND	***40000***	ND	1200	1200	100
O-XYLENE	ND	ND	ND	***18000***	ND	1200	1200	100
Styrene	ND	ND	ND	ND	ND	10000	10000	NS
Bromoform	ND	ND	ND	ND	ND	10000	10000	NS
Isopropylbenzene	ND	ND	ND	***4300***	ND	2300	2300	100
1,1,2,2-Tetrachloroethane	ND	ND	ND	<2400 *	ND	600	600	NS
1,2,3-Trichloropropane	ND	ND	ND	<2400 *	ND	400	340	NS
n-Propylbenzene	ND	ND	ND	3300	ND	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	10000	10000	NS
Bromobenzene	ND	ND	ND	ND	ND	10000	10000	NS
2-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
1,3,5-Trimethylbenzene	ND	ND	ND	***7900***	ND	3300	3300	100
4-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
tert-Butylbenzene	ND	ND	ND	ND	ND	10000	11000	NS
1,2,4-Trimethylbenzene	ND	ND	ND	***38000***	ND	10000	13000	100
sec-Butylbenzene	ND	ND	ND	ND	ND	10000	11000	NS
4-Isopropyltoluene	ND	ND	ND	2400 J	ND	10000	10000	NS
1,3-Dichlorobenzene	ND	ND	ND	<2400 *	ND	1600	1550	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8500	8500	NS
n-Butylbenzene	ND	ND	ND	ND	ND	10000	12000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	10000	10000	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	3400	3400	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	10000	10000	NS
Naphthalene	5 J,B	ND	ND	***430000 B***	6 JB	13000	13000	200
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-11		BPB-11		BPB-12		BPB-12		BPB-12		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-11 7-9		BPB-11 55-57		BPB-12 7-9		BPB-12 49-51		BPB-12 58-60		Recommended Soil Cleanup Objective	Soil Cleanup Objectives to Protect GW	Alternative Guidance Value
Sample Date	4/25/2006		5/3/2006		4/27/2006		4/27/2006		4/27/2006				
SDG	60500024		60500100		60500024		60500024		60500024				
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
Vinyl Chloride	<1200	*	ND		<570	*	<11000	*	ND		200	120	NS
Chloromethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
Bromomethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
Chloroethane	ND		ND		ND		<11000	*	ND		1900	1900	NS
Trichlorofluoromethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
Acrolein	ND		ND		ND		<56000	*	<48		10000	10000	NS
Acetone	<5900	*	26	J	<2900	*	<56000	*	12	J	200	110	NS
1,1-Dichloroethylene	ND		ND		ND		<11000	*	ND		10000	10000	NS
Iodomethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
Carbon Disulfide	<5900	*	ND		2300	J	<56000	*	ND		2700	2700	NS
Methylene Chloride	<4800	*	8	J,B	<2300		***5700***	***J,B***	10	J,B	100	100	NS
Acrylonitrile	ND		ND		ND		<56000	*	ND		10000	10000	NS
Methyl-Tert-Butyl-Ether	ND		ND		ND		<11000	*	ND		120	120	1000
trans-1,2-Dichloroethylene	ND		ND		ND		<11000	*	ND		10000	10000	NS
1,1-Dichloroethane	<1200	*	ND		<570	*	<11000	*	ND		200	200	NS
2-Butanone-(MEK)	<5900	*	ND		<2900	*	<56000	*	ND		300	300	NS
Vinyl Acetate	ND		ND		ND		<56000	*	ND		10000	10000	NS
2,2-Dichloropropane	ND		ND		ND		<11000	*	ND		10000	10000	NS
cis-1,2-Dichloroethylene	ND		ND		ND		<11000	*	ND		10000	10000	NS
Chloroform	<1200	*	ND		<570	*	<11000	*	ND		300	300	NS
Bromochloromethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
1,1,1-Trichloroethane	<1200	*	ND		ND		<11000	*	ND		800	760	NS
1,1-Dichloropropene	ND		ND		ND		<11000	*	ND		10000	10000	NS
Carbon Tetrachloride	<1200	*	ND		ND		<11000	*	ND		600	600	NS
Benzene	***1500***		26		***730***		***85000***	*****	***220***		60	60	14
1,2-Dichloroethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
Trichloroethylene	<1200	*	ND		ND		<11000	*	ND		10000	10000	NS
1,2-Dichloropropane	ND		ND		ND		<11000	*	ND		10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND		ND		ND		<56000	*	ND		10000	10000	NS
2-Chloroethyl vinyl ether	ND		ND		ND		<56000	*	ND		10000	10000	NS
cis-1,3-Dichloropropene	ND		ND		ND		<11000	*	ND		10000	10000	NS
Toluene	250	J	5	J	230	J	***190000***		14		1500	1500	100
trans-1,3-Dichloropropene	ND		ND		ND		<11000	*	ND		10000	10000	NS
Bromodichloromethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
Dibromomethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
1,1,2-Trichloroethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
1,2-Dibromoethane	ND		ND		ND		<11000	*	ND		10000	10000	NS
2-Hexanone	ND		ND		ND		<56000	*	<48		10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-11 BPB-11 7-9 4/25/2006 60500024	BPB-11 BPB-11 55-57 5/3/2006 60500100	BPB-12 BPB-12 7-9 4/27/2006 60500024	BPB-12 BPB-12 49-51 4/27/2006 60500024	BPB-12 BPB-12 58-60 4/27/2006 60500024	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	<1200 *	ND	<570 *	<11000 *	ND	300	300	NS
Tetrachloroethylene	ND	ND	ND	<11000 *	ND	10000	10000	NS
Dibromochloromethane	ND	ND	ND	<11000 *	ND	10000	10000	NS
Chlorobenzene	ND	ND	ND	<11000 *	ND	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	ND	ND	<11000 *	ND	10000	10000	NS
Ethylbenzene	***19000***	5 J	***5500***	***93000***	3 J	5500	5500	100
M & P XYLENE	***4800***	6 J	***1100 J***	***140000***	2 J	1200	1200	100
O-XYLENE	***2800***	3 J	360 J	***63000***	ND	1200	1200	100
Styrene	ND	ND	ND	***79000***	ND	10000	10000	NS
Bromoform	ND	ND	ND	<11000 *	ND	10000	10000	NS
Isopropylbenzene	***4100***	ND	***3200***	<11000 *	ND	2300	2300	100
1,1,2,2-Tetrachloroethane	<1200 *	ND	ND	<11000 *	ND	600	600	NS
1,2,3-Trichloropropane	<1200 *	ND	<570 *	<11000 *	ND	400	340	NS
n-Propylbenzene	1800	ND	970	***4400 J***	ND	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	<11000 *	ND	10000	10000	NS
Bromobenzene	ND	ND	ND	<11000 *	ND	10000	10000	NS
2-Chlorotoluene	ND	ND	ND	<11000 *	ND	10000	10000	NS
1,3,5-Trimethylbenzene	***4300***	ND	130 J	***20000***	ND	3300	3300	100
4-Chlorotoluene	ND	ND	ND	<11000 *	ND	10000	10000	NS
tert-Butylbenzene	ND	ND	ND	<11000 *	ND	10000	11000	NS
1,2,4-Trimethylbenzene	***17000***	3 J	1400	***78000***	ND	10000	13000	100
sec-Butylbenzene	340 J	ND	480 J	<11000 *	ND	10000	11000	NS
4-Isopropyltoluene	1700	ND	270 J	<11000 *	ND	10000	10000	NS
1,3-Dichlorobenzene	ND	ND	ND	<11000 *	ND	1600	1550	NS
1,4-Dichlorobenzene	ND	ND	ND	<11000 *	ND	8500	8500	NS
n-Butylbenzene	ND	ND	ND	<11000 *	ND	10000	12000	NS
1,2-Dichlorobenzene	ND	ND	ND	<11000 *	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	ND	ND	<11000 *	ND	10000	10000	NS
1,2,4-Trichlorobenzene	ND	ND	ND	<11000 *	ND	3400	3400	NS
Hexachlorobutadiene	ND	ND	ND	<11000 *	ND	10000	10000	NS
Naphthalene	***100000 B***	73 B	10000 B	***830000 E,B***	2 JB	13000	13000	200
1,2,3-Trichlorobenzene	ND	ND	ND	<11000 *	ND	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-13		BPB-13		BPB-14		BPB-14		BPB-15		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-13 11-13		BPB-13 50-52		BPB-14 19-21		BPB-14 57-59		BPB-15 15-17		Recommended	Soil Cleanup	Alternative
Sample Date	6/1/2006		6/6/2006		5/5/2006		5/8/2006		5/10/2006		Soil Cleanup	Objectives to	Guidance
SDG	60600072		60600130		60500100		60500100		60500179		Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Vinyl Chloride	<3100	*	<30000	*	<12000	*	ND		<6300	*	200	120	NS
Chloromethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Bromomethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Chloroethane	<3100	*	<30000	*	<12000	*	ND		<6300	*	1900	1900	NS
Trichlorofluoromethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Acrolein	<31000	*	<300000	*	<60000	*	ND		<32000	*	10000	10000	NS
Acetone	***20000***	***B***	***150000***	*****	***20000***	***J***	18	J	***20000***	***J***	200	110	NS
1,1-Dichloroethylene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Iodomethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Carbon Disulfide	<15000	*	<150000	*	<60000	*	ND		<32000	*	2700	2700	NS
Methylene Chloride	***9500***	***J,B***	***27000***	***J,B***	***9600***	***J,B***	5	J,B	<25000	*	100	100	NS
Acrylonitrile	<15000	*	<150000	*	<60000	*	ND		<32000	*	10000	10000	NS
Methyl-Tert-Butyl-Ether	<3100	*	<30000	*	<12000	*	ND		<6300	*	120	120	1000
trans-1,2-Dichloroethylene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
1,1-Dichloroethane	<3100	*	<30000	*	<12000	*	ND		<6300	*	200	200	NS
2-Butanone-(MEK)	<15000	*	35000	J	<60000	*	ND		<32000	*	300	300	NS
Vinyl Acetate	<15000	*	<150000	*	<60000	*	ND		<32000	*	10000	10000	NS
2,2-Dichloropropane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
cis-1,2-Dichloroethylene	ND		<30000	*	***21000***		ND		ND		10000	10000	NS
Chloroform	<3100	*	<30000	*	<12000	*	ND		<6300	*	300	300	NS
Bromochloromethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
1,1,1-Trichloroethane	<3100	*	<30000	*	<12000	*	ND		<6300	*	800	760	NS
1,1-Dichloropropene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Carbon Tetrachloride	<3100	*	<30000	*	<12000	*	ND		<6300	*	600	600	NS
Benzene	<3100	*	***760000***		***91000***		28		***86000***		60	60	14
1,2-Dichloroethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Trichloroethylene	ND		<30000	*	7800	J	ND		ND		10000	10000	NS
1,2-Dichloropropane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	<15000	*	<150000	*	<60000	*	ND		<32000	*	10000	10000	NS
2-Chloroethyl vinyl ether	<15000	*	<150000	*	<60000	*	ND		<32000	*	10000	10000	NS
cis-1,3-Dichloropropene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Toluene	940	J	***1500000***		***250000***		ND		***20000***	***B***	1500	1500	100
trans-1,3-Dichloropropene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Bromodichloromethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Dibromomethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
1,1,2-Trichloroethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
1,2-Dibromoethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
2-Hexanone	<15000	*	<150000	*	<60000	*	ND		<32000	*	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-13		BPB-13		BPB-14		BPB-14		BPB-15		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-13 11-13		BPB-13 50-52		BPB-14 19-21		BPB-14 57-59		BPB-15 15-17		Recommended Soil Cleanup Objective	Soil Cleanup Objectives to Protect GW	Alternative Guidance Value
Sample Date	6/1/2006		6/6/2006		5/5/2006		5/8/2006		5/10/2006				
SDG	60600072		60600130		60500100		60500100		60500179				
Volatile Organic Compounds (ug/Kg)													
1,3-Dichloropropane	<3100	*	<30000	*	<12000	*	ND		<6300	*	300	300	NS
Tetrachloroethylene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Dibromochloromethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Chlorobenzene	<3100	*	<30000	*	<12000	*	ND		<6300	*	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Ethylbenzene	***17000***		***1600000***		***88000***		ND		***490000***		5500	5500	100
M & P XYLENE	***29000***		***1100000***		***210000***		ND		***480000***		1200	1200	100
O-XYLENE	***13000***		***490000***		***91000***		ND		***200000***		1200	1200	100
Styrene	ND		***73000***		***150000***		ND		ND		10000	10000	NS
Bromoform	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Isopropylbenzene	***3200***		***13000***	***J***	<12000	*	ND		***39000***		2300	2300	100
1,1,2,2-Tetrachloroethane	<3100	*	<30000	*	<12000	*	ND		<6300	*	600	600	NS
1,2,3-Trichloropropane	<3100	*	<30000	*	<12000	*	ND		<6300	*	400	340	NS
n-Propylbenzene	1600	J	***38000***		***5100***	***J***	ND		***16000***		3700	3700	NS
trans-1,4-Dichloro-2-butene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Bromobenzene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
2-Chlorotoluene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
1,3,5-Trimethylbenzene	***7700***		***160000***		***29000***		5	J	***56000***		3300	3300	100
4-Chlorotoluene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
tert-Butylbenzene	ND		<30000	*	<12000	*	ND		ND		10000	11000	NS
1,2,4-Trimethylbenzene	***30000***		***540000***		***120000***		ND		***250000***		10000	13000	100
sec-Butylbenzene	ND		<30000	*	<12000	*	ND		ND		10000	11000	NS
4-Isopropyltoluene	1200	J	6700	J	<12000	*	ND		***15000***		10000	10000	NS
1,3-Dichlorobenzene	<3100	*	<30000	*	<12000	*	ND		<6300	*	1600	1550	NS
1,4-Dichlorobenzene	ND		<30000	*	<12000	*	ND		ND		8500	8500	NS
n-Butylbenzene	ND		9600	J	<12000	*	ND		ND		10000	12000	NS
1,2-Dichlorobenzene	ND		<30000	*	<12000	*	ND		ND		7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND		<30000		<12000	*	ND		ND		10000	10000	NS
1,2,4-Trichlorobenzene	ND		<30000	*	<12000	*	ND		<6300	*	3400	3400	NS
Hexachlorobutadiene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS
Naphthalene	***260000***	***E***	***5700000***	***E***	***1200000***	***E***	ND		***2100000***	***E,B***	13000	13000	200
1,2,3-Trichlorobenzene	ND		<30000	*	<12000	*	ND		ND		10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-15		BPB-16		BPB-16		BPB-17		BPB-18		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-15 59-61		BPB-16 21-23		BPB-16 55-57		BPB-17 21-23		BPB-18 15-17		Recommended Soil Cleanup Objective	Soil Cleanup Objectives to Protect GW	Alternative Guidance Value
Sample Date	5/11/2006		5/26/2006		5/31/2006		5/25/2006		5/1/2006				
SDG	60500179		60500338		60600072		60500338		60500024				
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Vinyl Chloride	ND		<68000	*	<590	*	<62000	*	<12000	*	200	120	NS
Chloromethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Bromomethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Chloroethane	ND		<68000	*	ND		<62000	*	<12000	*	1900	1900	NS
Trichlorofluoromethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Acrolein	ND		<340000	*	ND		<310000	*	<58000	*	10000	10000	NS
Acetone	19	J	***740000***	***B***	***3700***	***B***	***560000***	***B***	<58000	*	200	110	NS
1,1-Dichloroethylene	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Iodomethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Carbon Disulfide	ND		***4000000***		<3000	*	<310000	*	<58000	*	2700	2700	NS
Methylene Chloride	ND		***180000***	***J,B***	***1900***	***J,B***	***140000***	***J,B***	***6400***	***J,B***	100	100	NS
Acrylonitrile	ND		<340000	*	ND		<310000	*	<58000	*	10000	10000	NS
Methyl-Tert-Butyl-Ether	ND		<68000	*	<590	*	<62000	*	<12000	*	120	120	1000
trans-1,2-Dichloroethylene	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
1,1-Dichloroethane	ND		<68000	*	<590		<62000	*	<12000	*	200	200	NS
2-Butanone-(MEK)	ND		***310000***	***J,B***	***2100***	***J***	***230000***	***J,B***	<58000	*	300	300	NS
Vinyl Acetate	ND		<340000	*	ND		<310000	*	<58000	*	10000	10000	NS
2,2-Dichloropropane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
cis-1,2-Dichloroethylene	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Chloroform	ND		<68000	*	ND		<62000	*	<12000	*	300	300	NS
Bromochloromethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
1,1,1-Trichloroethane	ND		<68000	*	ND		<62000	*	<12000	*	800	760	NS
1,1-Dichloropropene	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Carbon Tetrachloride	ND		<68000	*	ND		<62000	*	<12000	*	600	600	NS
Benzene	ND		***1700000***		ND		***2400000***		***15000***		60	60	14
1,2-Dichloroethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Trichloroethylene	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
1,2-Dichloropropane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND		<340000	*	ND		<310000	*	<58000	*	10000	10000	NS
2-Chloroethyl vinyl ether	ND		<340000	*	ND		<310000	*	<58000	*	10000	10000	NS
cis-1,3-Dichloropropene	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Toluene	3	J,B	***2200000***		ND		***3100000***		***140000***		1500	1500	100
trans-1,3-Dichloropropene	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Bromodichloromethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
Dibromomethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
1,1,2-Trichloroethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
1,2-Dibromoethane	ND		<68000	*	ND		<62000	*	<12000	*	10000	10000	NS
2-Hexanone	ND		<340000	*	ND		<310000	*	<58000	*	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-15 BPB-15 59-61 5/11/2006 60500179	BPB-16 BPB-16 21-23 5/26/2006 60500338	BPB-16 BPB-16 55-57 5/31/2006 60600072	BPB-17 BPB-17 21-23 5/25/2006 60500338	BPB-18 BPB-18 15-17 5/1/2006 60500024	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	ND	<68000 *	<590 *	<62000 *	<12000 *	300	300	NS
Tetrachloroethylene	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
Dibromochloromethane	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
Chlorobenzene	ND	<68000 *	ND	<62000 *	<12000 *	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
Ethylbenzene	ND	***460000***	ND	***740000***	***30000***	5500	5500	100
M & P XYLENE	ND	***1500000***	ND	***1900000***	***120000***	1200	1200	100
O-XYLENE	ND	***600000***	ND	***760000***	***52000***	1200	1200	100
Styrene	ND	***1200000***	ND	***1400000***	***120000***	10000	10000	NS
Bromoform	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
Isopropylbenzene	ND	<68000 *	ND	<62000 *	<12000 *	2300	2300	100
1,1,2,2-Tetrachloroethane	ND	<68000 *	ND	<62000 *	<12000 *	600	600	NS
1,2,3-Trichloropropane	ND	<68000 *	<590 *	<62000 *	<12000 *	400	340	NS
n-Propylbenzene	ND	***29000 J***	ND	***36000 J***	***2600 J***	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
Bromobenzene	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
2-Chlorotoluene	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
1,3,5-Trimethylbenzene	ND	***200000***	ND	***250000***	***16000***	3300	3300	100
4-Chlorotoluene	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
tert-Butylbenzene	ND	<68000 *	ND	<62000 *	<12000 *	10000	11000	NS
1,2,4-Trimethylbenzene	ND	***780000***	ND	***980000***	***58000***	10000	13000	100
sec-Butylbenzene	ND	<68000 *	ND	<62000 *	<12000 *	10000	11000	NS
4-Isopropyltoluene	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
1,3-Dichlorobenzene	ND	<68000 *	ND	<62000 *	<12000 *	1600	1550	NS
1,4-Dichlorobenzene	ND	<68000 *	ND	<62000 *	<12000 *	8500	8500	NS
n-Butylbenzene	ND	<68000 *	ND	<62000 *	<12000 *	10000	12000	NS
1,2-Dichlorobenzene	ND	<68000 *	ND	<62000 *	<12000 *	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
1,2,4-Trichlorobenzene	ND	<68000 *	ND	<62000 *	<12000 *	3400	3400	NS
Hexachlorobutadiene	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS
Naphthalene	ND B	***8800000 E,B***	ND	***15000000 E,B***	***630000 E,B***	13000	13000	200
1,2,3-Trichlorobenzene	ND	<68000 *	ND	<62000 *	<12000 *	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-18		BPB-19		BPB-19D		BPB-19		BPB-20		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-18 55-57		BPB-19 19-21		BPB-19D 19-21		BPB-19 55-57		BPB-20 17-19		Recommended	Soil Cleanup	Alternative
Sample Date	5/1/2006		5/22/2006		5/22/2006		5/24/2006		5/16/2006		Soil Cleanup	Objectives to	Guidance
SDG	60500100		60500236		60500236		60500338		60500236		Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Vinyl Chloride	ND		<12000	*	<14000	*	<3400	*	<1200	*	200	120	NS
Chloromethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Bromomethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Chloroethane	ND		<12000	*	<14000	*	<3400	*	ND		1900	1900	NS
Trichlorofluoromethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Acrolein	ND		<60000	*	<69000	*	<17000	*	ND		10000	10000	NS
Acetone	67		<60000	*	***55000***	***J,B***	***13000***	***J,B***	***4500***	***J,B***	200	110	NS
1,1-Dichloroethylene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Iodomethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Carbon Disulfide	ND		<60000	*	<69000	*	<17000	*	<6000	*	2700	2700	NS
Methylene Chloride	9	J,B	***25000***	***J,B***	***27000***	***J,B***	***5000***	***J,B***	***2900***	***J,B***	100	100	NS
Acrylonitrile	ND		<60000	*	<69000	*	<17000	*	ND		10000	10000	NS
Methyl-Tert-Butyl-Ether	ND		<12000	*	<14000	*	<3400	*	<1200	*	120	120	1000
trans-1,2-Dichloroethylene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
1,1-Dichloroethane	ND		<12000	*	<14000	*	<3400	*	<1200	*	200	200	NS
2-Butanone-(MEK)	ND		***46000***	***J,B***	***50000***	***J,B***	***11000***	***J,B***	***4500***	***J,B***	300	300	NS
Vinyl Acetate	ND		<60000	*	<69000	*	<17000	*	ND		10000	10000	NS
2,2-Dichloropropane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
cis-1,2-Dichloroethylene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Chloroform	ND		<12000	*	<14000	*	<3400	*	<1200	*	300	300	NS
Bromochloromethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
1,1,1-Trichloroethane	ND		<12000	*	<14000	*	<3400	*	<1200	*	800	760	NS
1,1-Dichloropropene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Carbon Tetrachloride	ND		<12000	*	<14000	*	<3400	*	<1200	*	600	600	NS
Benzene	45		***35000***		***39000***		<3400	*	***4200***		60	60	14
1,2-Dichloroethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Trichloroethylene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
1,2-Dichloropropane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND		<60000	*	<69000	*	<17000	*	ND		10000	10000	NS
2-Chloroethyl vinyl ether	ND		<60000	*	<69000	*	<17000	*	ND		10000	10000	NS
cis-1,3-Dichloropropene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Toluene	4	J	***25000***		***31000***		<3400	*	***1700***		1500	1500	100
trans-1,3-Dichloropropene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Bromodichloromethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Dibromomethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
1,1,2-Trichloroethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
1,2-Dibromoethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
2-Hexanone	ND		<60000	*	<69000	*	<17000	*	ND		10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-18		BPB-19		BPB-19D		BPB-19		BPB-20		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-18 55-57		BPB-19 19-21		BPB-19D 19-21		BPB-19 55-57		BPB-20 17-19		Recommended	Soil Cleanup	Alternative
Sample Date	5/1/2006		5/22/2006		5/22/2006		5/24/2006		5/16/2006		Soil Cleanup	Objectives to	Guidance
SDG	60500100		60500236		60500236		60500338		60500236		Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)													
1,3-Dichloropropane	ND		<12000	*	<14000	*	<3400	*	<1200	*	300	300	NS
Tetrachloroethylene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Dibromochloromethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Chlorobenzene	ND		<12000	*	<14000	*	<3400	*	ND		1700	1700	NS
1,1,1,2-Tetrachloroethane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Ethylbenzene	57		***150000***		***210000***		ND		***41000***		5500	5500	100
M & P XYLENE	37		***110000***		***160000***		<6800	*	***22000***		1200	1200	100
O-XYLENE	39		***48000***		***74000***		<3400	*	***12000***		1200	1200	100
Styrene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Bromoform	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Isopropylbenzene	ND		***9100***	***J***	***14000***		<3400	*	***4600***		2300	2300	100
1,1,2,2-Tetrachloroethane	ND		<12000	*	<14000	*	<3400	*	<1200	*	600	600	NS
1,2,3-Trichloropropane	ND		<12000	*	<14000	*	<3400	*	<1200	*	400	340	NS
n-Propylbenzene	3	J	***3700***	***J***	***5700***	***J***	ND		1500		3700	3700	NS
trans-1,4-Dichloro-2-butene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Bromobenzene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
2-Chlorotoluene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
1,3,5-Trimethylbenzene	14		***13000***		***21000***		<3400	*	***7000***		3300	3300	100
4-Chlorotoluene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
tert-Butylbenzene	ND		<12000	*	<14000	*	ND		ND		10000	11000	NS
1,2,4-Trimethylbenzene	40		***46000***		***83000***		ND		***33000***		10000	13000	100
sec-Butylbenzene	ND		<12000	*	<14000	*	ND		ND		10000	11000	NS
4-Isopropyltoluene	ND		2800	J	4800	J	ND		1600		10000	10000	NS
1,3-Dichlorobenzene	ND		<12000	*	<14000	*	<3400	*	ND		1600	1550	NS
1,4-Dichlorobenzene	ND		<12000	*	<14000	*	ND		ND		8500	8500	NS
n-Butylbenzene	ND		<12000	*	<14000	*	ND		ND		10000	12000	NS
1,2-Dichlorobenzene	ND		<12000	*	<14000	*	ND		ND		7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
1,2,4-Trichlorobenzene	ND		<12000	*	<14000	*	<3400	*	ND		3400	3400	NS
Hexachlorobutadiene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS
Naphthalene	390	B	***470000***	***B***	***810000***	***E,B***	***27000***	***B***	***190000***	***B***	13000	13000	200
1,2,3-Trichlorobenzene	ND		<12000	*	<14000	*	ND		ND		10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-21		BPB-21		BPB-22		BPB-22D		BPB-22		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-21 21-23		BPB-21 57-59		BPB-22 35-37		BPB-22D 35-37		BPB-22 55-57		Recommended	Soil Cleanup	Alternative
Sample Date	5/8/2006		5/9/2006		6/8/2006		6/8/2006		6/9/2006		Soil Cleanup	Objectives to	Guidance
SDG	60500100		60500179		60600130		60600130		60600176		Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)													
Dichlorodifluoromethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
Vinyl Chloride	<12000	*	ND		<570	*	<2900	*	ND		200	120	NS
Chloromethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
Bromomethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
Chloroethane	<12000	*	ND		ND		<2900	*	ND		1900	1900	NS
Trichlorofluoromethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
Acrolein	<61000	*	ND		ND		<29000	*	ND		10000	10000	NS
Acetone	***25000***	***J***	20	J	<2900	*	***5300***	***J***	49	B	200	110	NS
1,1-Dichloroethylene	<12000	*	ND		ND		ND		ND		10000	10000	NS
Iodomethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
Carbon Disulfide	<61000	*	ND		<2900	*	***4000***	***J***	ND		2700	2700	NS
Methylene Chloride	***10000***	***J,B***	ND		440	J,B	***3200***	***J,B***	ND		100	100	NS
Acrylonitrile	<61000	*	ND		ND		<14000	*	ND		10000	10000	NS
Methyl-Tert-Butyl-Ether	<12000	*	ND		<570	*	<2900	*	ND		120	120	1000
trans-1,2-Dichloroethylene	<12000	*	ND		ND		ND		ND		10000	10000	NS
1,1-Dichloroethane	<12000	*	ND		<570	*	<2900	*	ND		200	200	NS
2-Butanone-(MEK)	<61000	*	ND		370	J	<14000	*	12	J	300	300	NS
Vinyl Acetate	<61000	*	ND		ND		<14000	*	ND		10000	10000	NS
2,2-Dichloropropane	<12000	*	ND		ND		ND		ND		10000	10000	NS
cis-1,2-Dichloroethylene	<12000	*	ND		ND		ND		ND		10000	10000	NS
Chloroform	<12000	*	ND		<570	*	<2900	*	ND		300	300	NS
Bromochloromethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
1,1,1-Trichloroethane	<12000	*	ND		ND		<2900	*	ND		800	760	NS
1,1-Dichloropropene	<12000	*	ND		ND		ND		ND		10000	10000	NS
Carbon Tetrachloride	<12000	*	ND		ND		<2900	*	ND		600	600	NS
Benzene	***170000***		ND		***870***		***4100***		ND		60	60	14
1,2-Dichloroethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
Trichloroethylene	<12000	*	ND		ND		ND		ND		10000	10000	NS
1,2-Dichloropropane	<12000	*	ND		ND		ND		ND		10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	<61000	*	ND		ND		ND		ND		10000	10000	NS
2-Chloroethyl vinyl ether	<61000	*	ND		ND		<14000	*	ND		10000	10000	NS
cis-1,3-Dichloropropene	<12000	*	ND		ND		ND		ND		10000	10000	NS
Toluene	***210000***		3	J,B	780		***8000***		ND		1500	1500	100
trans-1,3-Dichloropropene	<12000	*	ND		ND		ND		ND		10000	10000	NS
Bromodichloromethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
Dibromomethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
1,1,2-Trichloroethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
1,2-Dibromoethane	<12000	*	ND		ND		ND		ND		10000	10000	NS
2-Hexanone	<61000	*	ND		ND		<14000	*	ND		10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-21		BPB-21		BPB-22		BPB-22D		BPB-22	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-21 21-23		BPB-21 57-59		BPB-22 35-37		BPB-22D 35-37		BPB-22 55-57	Recommended	Soil Cleanup	Alternative
Sample Date	5/8/2006		5/9/2006		6/8/2006		6/8/2006		6/9/2006	Soil Cleanup	Objectives to	Guidance
SDG	60500100		60500179		60600130		60600130		60600176	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)												
1,3-Dichloropropane	<12000	*	ND		ND		<2900	*	ND	300	300	NS
Tetrachloroethylene	<12000	*	ND		ND		ND		ND	10000	10000	NS
Dibromochloromethane	<12000	*	ND		ND		ND		ND	10000	10000	NS
Chlorobenzene	<12000	*	ND		ND		<2900	*	ND	1700	1700	NS
1,1,1,2-Tetrachloroethane	<12000	*	ND		ND		ND		ND	10000	10000	NS
Ethylbenzene	***23000***		ND		1300		***12000***		ND	5500	5500	100
M & P XYLENE	***170000***		3	J	***1500***		***12000***		ND	1200	1200	100
O-XYLENE	***74000***		ND		670		***5300***		ND	1200	1200	100
Styrene	***190000***		ND		ND		ND		ND	10000	10000	NS
Bromoform	<12000	*	ND		ND		ND		ND	10000	10000	NS
Isopropylbenzene	<12000	*	ND		ND		<2900	*	ND	2300	2300	100
1,1,2,2-Tetrachloroethane	<12000	*	ND		ND		<2900	*	ND	600	600	NS
1,2,3-Trichloropropane	<12000	*	ND		<570	*	<2900	*	ND	400	340	NS
n-Propylbenzene	3100	J	ND		ND		790	J	ND	3700	3700	NS
trans-1,4-Dichloro-2-butene	<12000	*	ND		ND		ND		ND	10000	10000	NS
Bromobenzene	<12000	*	ND		ND		ND		ND	10000	10000	NS
2-Chlorotoluene	<12000	*	ND		ND		ND		ND	10000	10000	NS
1,3,5-Trimethylbenzene	***23000***		ND		470	J	3100		ND	3300	3300	100
4-Chlorotoluene	<12000	*	ND		ND		ND		ND	10000	10000	NS
tert-Butylbenzene	<12000	*	ND		ND		ND		ND	10000	11000	NS
1,2,4-Trimethylbenzene	***89000***		3	J	***120000***		***11000***		ND	10000	13000	100
sec-Butylbenzene	<12000	*	ND		ND		ND		ND	10000	11000	NS
4-Isopropyltoluene	<12000	*	ND		ND		ND		ND	10000	10000	NS
1,3-Dichlorobenzene	<12000	*	ND		ND		<2900	*	ND	1600	1550	NS
1,4-Dichlorobenzene	<12000	*	ND		ND		ND		ND	8500	8500	NS
n-Butylbenzene	<12000	*	ND		ND		ND		ND	10000	12000	NS
1,2-Dichlorobenzene	<12000	*	ND		ND		ND		ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	<12000	*	ND		ND		<2900	*	ND	10000	10000	NS
1,2,4-Trichlorobenzene	<12000	*	ND		ND		ND		ND	3400	3400	NS
Hexachlorobutadiene	<12000	*	ND		ND		ND		ND	10000	10000	NS
Naphthalene	***1300000***	***E***	130	B	***9100***		***63000***		ND	13000	13000	200
1,2,3-Trichlorobenzene	<12000	*	ND		ND		ND		ND	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-23 BPB-23 13-15 6/26/2006 60700005	BPB-23 BPB-23 57-59 6/28/2006 60700005	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Volatile Organic Compounds (ug/Kg)					
Dichlorodifluoromethane	ND	ND	10000	10000	NS
Vinyl Chloride	ND	ND	200	120	NS
Chloromethane	ND	ND	10000	10000	NS
Bromomethane	ND	ND	10000	10000	NS
Chloroethane	ND	ND	1900	1900	NS
Trichlorofluoromethane	ND	ND	10000	10000	NS
Acrolein	ND	ND	10000	10000	NS
Acetone	ND	19 J	200	110	NS
1,1-Dichloroethylene	ND	ND	10000	10000	NS
Iodomethane	ND	ND	10000	10000	NS
Carbon Disulfide	ND	ND	2700	2700	NS
Methylene Chloride	ND	ND	100	100	NS
Acrylonitrile	ND	ND	10000	10000	NS
Methyl-Tert-Butyl-Ether	ND	ND	120	120	1000
trans-1,2-Dichloroethylene	ND	ND	10000	10000	NS
1,1-Dichloroethane	ND	ND	200	200	NS
2-Butanone-(MEK)	ND	ND	300	300	NS
Vinyl Acetate	ND	ND	10000	10000	NS
2,2-Dichloropropane	ND	ND	10000	10000	NS
cis-1,2-Dichloroethylene	ND	ND	10000	10000	NS
Chloroform	ND	ND	300	300	NS
Bromochloromethane	ND	ND	10000	10000	NS
1,1,1-Trichloroethane	ND	ND	800	760	NS
1,1-Dichloropropene	ND	ND	10000	10000	NS
Carbon Tetrachloride	ND	ND	600	600	NS
Benzene	ND	11	60	60	14
1,2-Dichloroethane	ND	ND	10000	10000	NS
Trichloroethylene	ND	ND	10000	10000	NS
1,2-Dichloropropane	ND	ND	10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND	ND	10000	10000	NS
2-Chloroethyl vinyl ether	ND	ND	10000	10000	NS
cis-1,3-Dichloropropene	ND	ND	10000	10000	NS
Toluene	ND	ND	1500	1500	100
trans-1,3-Dichloropropene	ND	ND	10000	10000	NS
Bromodichloromethane	ND	ND	10000	10000	NS
Dibromomethane	ND	ND	10000	10000	NS
1,1,2-Trichloroethane	ND	ND	10000	10000	NS
1,2-Dibromoethane	ND	ND	10000	10000	NS
2-Hexanone	ND	ND	10000	10000	NS

Table 1
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-23 BPB-23 13-15 6/26/2006 60700005	BPB-23 BPB-23 57-59 6/28/2006 60700005	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Volatile Organic Compounds (ug/Kg)					
1,3-Dichloropropane	ND	ND	300	300	NS
Tetrachloroethylene	ND	ND	10000	10000	NS
Dibromochloromethane	ND	ND	10000	10000	NS
Chlorobenzene	ND	ND	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	ND	10000	10000	NS
Ethylbenzene	ND	ND	5500	5500	100
M & P XYLENE	ND	ND	1200	1200	100
O-XYLENE	ND	ND	1200	1200	100
Styrene	ND	ND	10000	10000	NS
Bromoform	ND	ND	10000	10000	NS
Isopropylbenzene	ND	ND	2300	2300	100
1,1,2,2-Tetrachloroethane	ND	ND	600	600	NS
1,2,3-Trichloropropane	ND	ND	400	340	NS
n-Propylbenzene	ND	ND	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	ND	10000	10000	NS
Bromobenzene	ND	ND	10000	10000	NS
2-Chlorotoluene	ND	ND	10000	10000	NS
1,3,5-Trimethylbenzene	ND	ND	3300	3300	100
4-Chlorotoluene	ND	ND	10000	10000	NS
tert-Butylbenzene	ND	ND	10000	11000	NS
1,2,4-Trimethylbenzene	ND	ND	10000	13000	100
sec-Butylbenzene	ND	ND	10000	11000	NS
4-Isopropyltoluene	ND	ND	10000	10000	NS
1,3-Dichlorobenzene	ND	ND	1600	1550	NS
1,4-Dichlorobenzene	ND	ND	8500	8500	NS
n-Butylbenzene	ND	ND	10000	12000	NS
1,2-Dichlorobenzene	ND	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	ND	10000	10000	NS
1,2,4-Trichlorobenzene	ND	ND	3400	3400	NS
Hexachlorobutadiene	ND	ND	10000	10000	NS
Naphthalene	2 J	ND	13000	13000	200
1,2,3-Trichlorobenzene	ND	ND	10000	10000	NS

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives
(2) Italic - Indicates value that exceeded the NYSDEC Soil Cleanup Objectives to Protect GW
(3) Shaded - Indicates value that exceeded the STARS TCLP Alternative Guidance Value
(4) * - MDL exceeds the NYSDEC Recommended Soil Cleanup Objectives
(5) NS - No Standard
(6) ND - Not Detected above laboratory method detection limit.
(7) B - Indicates the analyte was found in the blank
(8) J - Indicates an estimated value
(9) RL3 - Reporting limit raised due to high concentrations of non-target analytes
(10) E - Concentration exceeds the calibration range

Table 1a
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	LPB-1	LPB-1	LPB-1	LPB-1D	LPB-6	NYSDEC	NYSDEC	STARS TCLP
Sample Depth (ft)	5-7	7-9	15-17	15-17	5-7	Recommended	Soil Cleanup	Alternative
Sample Date	12/19/2005	12/19/2005	12/19/2005	12/19/2005	12/21/2005	Soil Cleanup	Objectives to	Guidance
Lab Idenification Number	51200274	51200274	51200274	51200274	51200286	Objectives	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
Acetone	ND	53.2	ND	105	ND	200	110	NS
Methylene Chloride	ND	ND	ND	ND	ND	100	100	NS
Benzene	ND	ND	ND	ND	ND	60	60	14
Toluene	ND	ND	ND	ND	ND	1500	1500	100
1,3,5-Trimethylbenzene	ND	ND	21.0	15.4	10.3	NS	NS	100
1,2,4-Trimethylbenzene	ND	ND	15.1	28.4	31.5	NS	NS	100
4-Isopropyltoluene	ND	ND	ND	26.4	ND	NS	NS	NS
Naphthalene	ND	ND	ND	28.2	16.9	NS	NS	200
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS

Boring Number	LPB-6	LPB-6	LPB-11	LPB-11	LPB-15	NYSDEC	NYSDEC	STARS TCLP
Sample Depth (ft)	7-9	11-13	5-7	7-9	5-7	Recommended	Soil Cleanup	Alternative
Sample Date	12/21/2005	12/21/2005	12/20/2005	12/20/2005	12/20/2005	Soil Cleanup	Objectives to	Guidance
Lab Idenification Number	51200286	51200286	51200286	51200286	51200286	Objectives	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
Acetone	***1300***	55.6	ND	53.7	*149*	200	110	NS
Methylene Chloride	ND	ND	ND	ND	ND	100	100	NS
Benzene	16.1	ND	ND	ND	ND	60	60	14
Toluene	29.2	19.2	ND	ND	ND	1500	1500	100
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	NS	NS	100
1,2,4-Trimethylbenzene	32.3	ND	ND	ND	ND	NS	NS	100
4-Isopropyltoluene	ND	ND	ND	ND	ND	NS	NS	NS
Naphthalene	46.4	ND	ND	ND	ND	NS	NS	200
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	NS	NS	NS

Table 1a
Summary of Analytical Results - Soil
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample Depth (ft) Sample Date Lab Idenification Number	LPB-15 7-9 12/20/2005 51200286	LPB-20 5-7 12/16/2005 51200274	LPB-20 7-9 12/16/2005 51200274	NYSDEC Recommended Soil Cleanup Objectives	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Volatile Organic Compounds (ug/Kg)						
Acetone	85.8	ND	ND	200	110	NS
Methylene Chloride	ND	ND	ND	100	100	NS
Benzene	ND	ND	ND	60	60	14
Toluene	ND	ND	ND	1500	1500	100
1,3,5-Trimethylbenzene	ND	ND	ND	NS	NS	100
1,2,4-Trimethylbenzene	ND	ND	ND	NS	NS	100
4-Isopropyltoluene	ND	ND	ND	NS	NS	NS
Naphthalene	9.95	ND	ND	NS	NS	200
1,2,3-Trichlorobenzene	ND	ND	ND	NS	NS	NS

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives
(2) Shaded - Indicates value that exceeded the STARS TCLP Alternative Guidance Value
(3) NS - No Standard
(4) ND - Not Detected above laboratory method detection limit.

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-1	BPB-1	BPB-2	BPB-2	BPB-3	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-1 13-15	BPB-1 47-49	BPB-2 7-9	BPB-2 47-49	BPB-3 31-33	Recommended	Soil Cleanup	Alternative
Sample Date	7/10/2006	7/11/2006	7/7/2006	7/14/2006	7/11/2006	Soil Cleanup	Objectives to	Guidance
SDG	60700128	60700128	60700128	60700128	60700128	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<210 *	<200 *	<4700 *	<210 *	<25000 *	30	30	NS
2-Chlorophenol	ND	ND	<4700 *	ND	<25000 *	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Nitrobenzene	<210 *	<200 *	<4700 *	<210 *	<25000 *	200	200	NS
Isophorone	ND	ND	<4700 *	ND	<25000 *	4400	4400	NS
2-Nitrophenol	ND	ND	<4700 *	ND	<25000 *	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	ND	ND	<4700 *	ND	<25000 *	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	620	49 J	ND	ND	***1400000***	13000	13000	200
4-Chloroanaline	ND	ND	<4700 *	ND	<25000 *	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	ND	ND	<4700 *	ND	<25000 *	240	240	NS
2-Methyl Naphthalene	ND	ND	ND	ND	***1200000***	36400	36400	NS
Hexachlorocyclopentadiene	ND I	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND I	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<210 I*	<200 *	<4700 *	<210 *	<25000 *	100	100	NS
2-Chloronaphthalene	ND I	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	ND I	ND	<4700 *	ND	<25000 *	430	430	NS
Acenaphthylene	ND I	42 J	ND	ND	***140000***	50000	103000	NS
Dimethyl Phthalate	ND I	ND	<4700 *	ND	<25000 *	2000	2000	NS
2,6-Dinitrotoluene	ND I	ND	<4700 *	ND	<25000 *	1000	1000	NS
Acenapthene	140 I,J	ND	ND	ND	***600000***	50000	92000	400
3-Nitroaniline	ND I	ND	<4700 *	ND	<25000 *	500	500	NS
2,4-Dinitrophenol	<210 I*	<200 *	<4700 *	<210 *	<25000 *	200	200	NS
2,4-Dinitrotoluene	<210 I*	<200 *	<4700 *	<210 *	<25000 *	100	100	NS
Dibenzofuran	96 I,J	ND	ND	ND	***35000***	6200	6200	NS
4-Nitrophenol	<210 I*	<200	<4700	<210 *	<25000 *	100	100	NS
Fluorene	ND I	ND	ND	ND	**330000**	50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-1	BPB-1	BPB-2	BPB-2	BPB-3	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-1 13-15	BPB-1 47-49	BPB-2 7-9	BPB-2 47-49	BPB-3 31-33	Recommended	Soil Cleanup	Alternative
Sample Date	7/10/2006	7/11/2006	7/7/2006	7/14/2006	7/11/2006	Soil Cleanup	Objectives to	Guidance
SDG	60700128	60700128	60700128	60700128	60700128	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND I	ND	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	ND I	ND	ND	ND	<25000 *	7100	7100	NS
4-Nitroaniline	ND I	ND	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND I	ND	ND I	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND I	ND	ND I	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND I	ND	ND I	ND	ND	50000	50000	NS
Hexachlorobenzene	ND I	ND	<4700 I*	ND	<25000 *	410	1400	NS
Pentachlorophenol	ND I	ND	<4700 I*	ND	<25000 *	1000	1000	NS
Phenanthrene	890 I	120 J	2400 I,J	55 J	***820000***	50000	218000	1000
Anthracene	250 I	46 J	ND I	ND	***280000***	50000	700000	1000
Carbazole	130 I,J	ND	ND I	ND	ND	50000	50000	NS
Di-n-butylphthalate	180 I,J	61 J	ND I	60 J	<25000 *	8100	8100	NS
Fluoranthene	1000 I	250	6000 I	190 J	**240000**	50000	1900000	1000
Benzidine	ND	ND	ND	ND	ND	50000	50000	NS
Pyrene	2300	ND	4900	ND	**490000**	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	**490**	48 J	**1800 J**	ND	***150000***	224	2800	0.04
Chrysene	***450***	ND	***1700 J***	ND	***140000***	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	ND	440	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	ND	ND	<4700 *	ND	<25000 *	3200	3200	0.04
Benzo(b)fluoranthene	**810** I	44 J	***4200*** I,J	ND	***99000***	220	1100	0.04
Benzo(k)fluoranthene	**330** I	ND	***1500*** I,J	ND	***38000***	220	1100	0.04
Benzo(a)pyrene	**570** I	46 J	**3200** I,J	<210 *	***120000***	61	11000	0.04
Dibenzo(a,h)Anthracene	<210 I*	<200 *	<4700 I*	<210 *	<25000 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND I	ND	ND I	ND	ND	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-3 BPB-3 66-88 7/12/2006 60700128	BPB-4 BPB-4 19-21 7/13/2006 60700128	BPB-4 BPB-4 45-47 7/13/2006 60700128	BPB-5 BPB-5 17-19 7/14/2006 60700128	BPB-5 BPB-5 49-50 7/19/2006 60700179	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<210	<2400 *	<190 *	<2100 *	<180 *	30	30	NS
2-Chlorophenol	ND	<2400 *	ND	<2100 *	ND	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Nitrobenzene	<210	<2400 *	ND	<2100 *	ND	200	200	NS
Isophorone	ND	ND	ND	ND	ND	4400	4400	NS
2-Nitrophenol	ND	<2400 *	ND	<2100 *	ND	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	ND	<2400 *	ND	<2100 *	ND	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	ND	***18000***	ND	10000	89 J	13000	13000	200
4-Chloroanaline	ND	<2400 *	ND	<2100 *	ND	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	ND	<2400 *	ND	<2100 *	ND	240	240	NS
2-Methyl Naphthalene	ND	6900	ND	4100	38 J	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<210	<2400 *	<190 *	<2100 *	<180 *	100	100	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	ND	<2400 *	ND	<2100 *	ND	430	430	NS
Acenaphthylene	ND	14000	ND	11000	270	50000	103000	NS
Dimethyl Phthalate	ND	<2400 *	ND	<2100 *	ND	2000	2000	NS
2,6-Dinitrotoluene	ND	<2400 *	ND	<2100 *	ND	1000	1000	NS
Acenapthene	ND	18000	ND	12000	ND	50000	92000	400
3-Nitroaniline	ND	<2400 *	ND	<2100 *	ND	500	500	NS
2,4-Dinitrophenol	<210	<2400 *	ND	<2100 *	ND	200	200	NS
2,4-Dinitrotoluene	<210	<2400 *	<190 *	<2100 *	<180 *	100	100	NS
Dibenzofuran	ND	***14000***	ND	4100	86 J	6200	6200	NS
4-Nitrophenol	<210	<2400 *	<190 *	<2100 *	<180 *	100	100	NS
Fluorene	ND	20000	ND	5900	130 J	50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-3 ERS-3 66-88 7/12/2006 60700128	BPB-4 BPB-4 19-21 7/13/2006 60700128	BPB-4 BPB-4 45-47 7/13/2006 60700128	BPB-5 BPB-5 17-19 7/14/2006 60700128	BPB-5 BPB-5 49-50 7/19/2006 60700179	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	ND	ND	ND	ND	ND	7100	7100	NS
4-Nitroaniline	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND I	ND	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND I	ND	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND I	ND	ND	ND	50000	50000	NS
Hexachlorobenzene	ND	<2400 I*	ND	<2100 *	ND	410	1400	NS
Pentachlorophenol	ND	<2400 I*	ND	<2100 *	ND	1000	1000	NS
Phenanthrene	ND	48000 I	57 J	23000	640	50000	218000	1000
Anthracene	ND	21000 I	42 J	9700	180 J	50000	700000	1000
Carbazole	ND	5700 I	ND	770 J	110 J	50000	50000	NS
Di-n-butylphthalate	110 J	ND I	84 J	ND	ND	8100	8100	NS
Fluoranthene	ND	29000 I	180 J	19000	540	50000	1900000	1000
Benzidine	ND	ND	ND	ND	ND	50000	50000	NS
Pyrene	ND	***51000***	ND	42000	330	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	ND	***19000***	ND	***12000***	***170 J***	224	2800	0.04
Chrysene	ND	***14000***	ND	***10000***	***140 J***	400	400	0.04
bis(2-Ethylhexyl)phthalate	250	ND	ND	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	ND	ND	ND	ND	ND	3200	3200	0.04
Benzo(b)fluoranthene	ND	***27000 I***	ND	***22000 I***	140 J	220	1100	0.04
Benzo(k)fluoranthene	ND	***11000 I***	ND	***9100 I***	64 J	220	1100	0.04
Benzo(a)pyrene	<210	***20000 I***	<190 *	***17000 I***	**150** J	61	11000	0.04
Dibenzo(a,h)Anthracene	<210	<2400 I*	<190 *	<2100 I*	<180 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND	ND I	ND	1900 I,J	ND	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-6	BPB-6	BPB-7	BPB-7	BPB-8	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-6 7-9	BPB-6 63-65	BPB-7 7-9	BPB-7 57-59	BPB-8 9-11	Recommended	Soil Cleanup	Alternative
Sample Date	6/23/2006	6/26/2006	6/20/2006	6/20/2006	6/21/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600356	60700005	60600356	60600356	60600356	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<4200 *	<190 *	<13000 *	<210 *	<13000 *	30	30	NS
2-Chlorophenol	ND	ND	<13000 *	ND	<13000 *	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Nitrobenzene	<4200 *	ND	<13000 *	<210 *	<13000 *	200	200	NS
Isophorone	ND	ND	<13000 *	ND	<13000 *	4400	4400	NS
2-Nitrophenol	<4200 *	ND	<13000 *	ND	<13000 *	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	<4200 *	ND	<13000 *	ND	<13000 *	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	ND	ND	***850000***	ND	***1400000***	13000	13000	200
4-Chloroanaline	<4200 *	ND	<13000 *	ND	<13000 *	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	<4200 *	ND	<13000 *	ND	<13000 *	240	240	NS
2-Methyl Naphthalene	9300	ND	***270000***	ND	***460000***	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<4200 *	<190 *	<13000 *	<210 *	<13000 *	100	100	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	<4200 *	ND	<13000 *	ND	<13000 *	430	430	NS
Acenaphthylene	5100	ND	17000	ND	37000	50000	103000	NS
Dimethyl Phthalate	<4200 *	ND	<13000 *	ND	<13000 *	2000	2000	NS
2,6-Dinitrotoluene	<4200 *	ND	<13000 *	ND	<13000 *	1000	1000	NS
Acenapthene	**62000**	ND	***100000***	ND	***280000***	50000	92000	400
3-Nitroaniline	<4200 *	ND	<13000 *	ND	<13000 *	500	500	NS
2,4-Dinitrophenol	<4200 *	ND	<13000 *	<210 *	<13000 *	200	200	NS
2,4-Dinitrotoluene	<4200 *	<190 *	<13000 *	<210 *	<13000 *	100	100	NS
Dibenzofuran	3000 J	ND	***6200 J***	ND	***14000***	6200	6200	NS
4-Nitrophenol	<4200 *	<190 *	<13000 *	<210 *	<13000 *	100	100	NS
Fluorene	14000	ND	49000	ND	**120000**	50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-6 BPB-6 7-9 6/23/2006 60600356	BPB-6 BPB-6 63-65 6/26/2006 60700005	BPB-7 BPB-7 7-9 6/20/2006 60600356	BPB-7 BPB-7 57-59 6/20/2006 60600356	BPB-8 BPB-8 9-11 6/21/2006 60600356	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	ND	ND	<13000 *	ND	<13000 *	7100	7100	NS
4-Nitroaniline	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Hexachlorobenzene	<4200 *	ND	<13000 *	ND	<13000 *	410	1400	NS
Pentachlorophenol	<4200 *	ND	<13000 *	ND	<13000 *	1000	1000	NS
Phenanthrene	**66000**	ND	**150000**	ND	***240000***	50000	218000	1000
Anthracene	21000	ND	41000	ND	**100000**	50000	700000	1000
Carbazole	ND	ND	3000 J	ND	ND	50000	50000	NS
Di-n-butylphthalate	ND	ND	<13000 *	53 J,B	<13000 *	8100	8100	NS
Fluoranthene	21000	ND	43000	ND	**93000**	50000	1900000	1000
Benzidine	ND	ND	ND	ND	ND	50000	50000	NS
Pyrene	32000	ND	**61000**	ND	**140000**	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	***13000***	ND	***29000***	ND	***58000***	224	2800	0.04
Chrysene	***12000***	ND	***29000***	ND	***56000***	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	1800 J	ND	***9400*** J	ND	***14000***	3200	3200	0.04
Benzo(b)fluoranthene	***14000***	ND	30000	ND	***52000***	220	1100	0.04
Benzo(k)fluoranthene	***4300***	ND	***13000***	ND	***18000***	220	1100	0.04
Benzo(a)pyrene	***14000***	<190 *	***38000***	<210 *	***69000***	61	11000	0.04
Dibenzo(a,h)Anthracene	**1000** J	<190 *	**4300** J	<210 *	**6400** J	14.3	1650000	1000
Benzo (g,h,i) perylene	2900 J	ND	12000 J	ND	18000	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-8 BPB-8 61-63 6/21/2006 60600356	BPB-9 BPB-9 29-31 6/22/2006 60600356	BPB-9 BPB-9 59-61 6/22/2006 60600356	BPB-10 BPB-10 9-11 4/28/2006 60500024	BPB-10 BPB-10 55-57 4/28/2006 60500024	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<200 *	<190 *	<200 *	<11000 *	<200 *	30	30	NS
2-Chlorophenol	ND	ND	ND	<11000 *	ND	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Nitrobenzene	<200 *	ND	<200 *	<11000 *	<200 *	200	200	NS
Isophorone	ND	ND	ND	<11000 *	ND	4400	4400	NS
2-Nitrophenol	ND	ND	ND	<11000 *	ND	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	ND	ND	ND	<11000 *	ND	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	ND	39 J	ND	***160000***	ND	13000	13000	200
4-Chloroanaline	ND	ND	ND	<11000 *	ND	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	ND	ND	ND	<11000	ND	240	240	NS
2-Methyl Naphthalene	ND	ND	ND	***88000***	ND	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<200 *	<190 *	<200 *	<11000 *	<200 *	100	100	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	ND	ND	ND	<11000 *	ND	430	430	NS
Acenaphthylene	ND	ND	ND	29000	ND	50000	103000	NS
Dimethyl Phthalate	ND	ND	ND	<11000 *	ND	2000	2000	NS
2,6-Dinitrotoluene	ND	ND	ND	<11000 *	ND	1000	1000	NS
Acenapthene	ND	ND	ND	47000	ND	50000	92000	400
3-Nitroaniline	ND	ND	ND	<11000 *	ND	500	500	NS
2,4-Dinitrophenol	ND	ND	ND	<11000 *	ND	200	200	NS
2,4-Dinitrotoluene	<200 *	<190 *	<200 *	<11000 *	<200 *	100	100	NS
Dibenzofuran	ND	ND	ND	***8500 J***	ND	6200	6200	NS
4-Nitrophenol	<200 *	<190 *	<200 *	<11000 *	<200 *	100	100	NS
Fluorene	ND	ND	ND	32000	ND	50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-8 BPB-8 61-63 6/21/2006 60600356	BPB-9 BPB-9 29-31 6/22/2006 60600356	BPB-9 BPB-9 59-61 6/22/2006 60600356	BPB-10 BPB-10 9-11 4/28/2006 60500024	BPB-10 BPB-10 55-57 4/28/2006 60500024	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	ND	ND	ND	<11000 *	ND	7100	7100	NS
4-Nitroaniline	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Hexachlorobenzene	ND	ND	ND	<11000 *	ND	410	1400	NS
Pentachlorophenol	ND	ND	ND	<11000 *	ND	1000	1000	NS
Phenanthrene	ND	ND	ND	***120000***	ND	50000	218000	1000
Anthracene	ND	ND	ND	32000	ND	50000	700000	1000
Carbazole	ND	ND	ND	ND	ND	50000	50000	NS
Di-n-butylphthalate	ND	ND	48 J,B	<11000 *	ND	8100	8100	NS
Fluoranthene	ND	ND	ND	29000	ND	50000	1900000	1000
Benzidine	ND	ND	ND	<11000 *	ND	50000	50000	NS
Pyrene	ND	ND	ND	49000	ND	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	ND	ND	ND	***18000***	ND	224	2800	0.04
Chrysene	ND	ND	ND	***18000***	ND	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	ND	ND	ND	<11000 *	ND	3200	3200	0.04
Benzo(b)fluoranthene	ND	ND	ND	***16000***	ND	220	1100	0.04
Benzo(k)fluoranthene	ND	ND	ND	<11000 *	ND	220	1100	0.04
Benzo(a)pyrene	<200 *	ND	<200 *	***19000***	ND	61	11000	0.04
Dibenzo(a,h)Anthracene	<200 *	<190 *	<200 *	<11000 *	<200 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND	ND	ND	ND	ND	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-11 BPB-11 7-9 4/25/2006 60500024	BPB-11 BPB-11 55-57 5/3/2006 60500100	BPB-12 BPB-12 7-9 4/27/2006 60500024	BPB-12 BPB-12 49-51 4/27/2006 60500024	BPB-12 BPB-12 58-60 4/27/2006 60500024	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<2000 *	<200 *	<1900 *	<9400 *	<200 *	30	30	NS
2-Chlorophenol	<2000 *	ND	<1900 *	<9400 *	ND	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Nitrobenzene	<2000 *	<200 *	<1900 *	<9400 *	<200 *	200	200	NS
Isophorone	ND	ND	ND	<9400 *	ND	4400	4400	NS
2-Nitrophenol	<2000 *	ND	<1900 *	<9400 *	ND	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	<2000 *	ND	<1900 *	<9400 *	ND	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	***34000***	66 J	730 J	***150000***	ND	13000	13000	200
4-Chloroanaline	<2000 *	ND	<1900 *	<9400 *	ND	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	<2000 *	ND	<1900 *	<9400 *	ND	240	240	NS
2-Methyl Naphthalene	15000	98 J	710 J	***84000***	ND	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<2000 *	<200 *	<1900 *	<9400 *	<200 *	100	100	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	<2000 *	ND	<1900 *	<9400 *	ND	430	430	NS
Acenaphthylene	7100	84 J	2100	72000	ND	50000	103000	NS
Dimethyl Phthalate	<2000 *	ND	<1900 *	<9400 *	ND	2000	2000	NS
2,6-Dinitrotoluene	<2000 *	ND	<1900 *	<9400 *	ND	1000	1000	NS
Acenapthene	18000	ND	8300	22000	ND	50000	92000	400
3-Nitroaniline	<2000 *	ND	<1900 *	<9400 *	ND	500	500	NS
2,4-Dinitrophenol	<2000 *	<200 *	<1900 *	<9400 *	<200 *	200	200	NS
2,4-Dinitrotoluene	<2000 *	<200 *	<1900 *	<9400 *	<200 *	100	100	NS
Dibenzofuran	1200 J	ND	ND	4400 J	ND	6200	6200	NS
4-Nitrophenol	<2000 *	<200 *	<1900 *	<9400 *	<200 *	100	100	NS
Fluorene	7100	ND	1800 J	32000	ND	50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-11	BPB-11	BPB-12	BPB-12	BPB-12	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-11 7-9	BPB-11 55-57	BPB-12 7-9	BPB-12 49-51	BPB-12 58-60	Recommended	Soil Cleanup	Alternative
Sample Date	4/25/2006	5/3/2006	4/27/2006	4/27/2006	4/27/2006	Soil Cleanup	Objectives to	Guidance
SDG	60500024	60500100	60500024	60500024	60500024	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	ND	ND	ND	<9400 *	ND	7100	7100	NS
4-Nitroaniline	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Hexachlorobenzene	<2000 *	ND	<1900 *	<9400 *	ND	410	1400	NS
Pentachlorophenol	<2000 *	ND	<1900 *	<9400 *	ND	1000	1000	NS
Phenanthrene	26000	ND	10000	**100000**	ND	50000	218000	1000
Anthracene	10000	ND	1400 J	27000	ND	50000	700000	1000
Carbazole	ND	ND	ND	ND	ND	50000	50000	NS
Di-n-butylphthalate	ND	ND	ND	<9400 *	ND	8100	8100	NS
Fluoranthene	9400	ND	1500 J	12000	ND	50000	1900000	1000
Benzidine	ND	ND	ND	ND	ND	50000	50000	NS
Pyrene	9500	67 J	4700	34000	ND	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	***4400***	ND	<1900 *	***6500 J***	ND	224	2800	0.04
Chrysene	***3900***	ND	<1900 *	***5700 J***	ND	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	ND	ND	ND	<9400 *	ND	3200	3200	0.04
Benzo(b)fluoranthene	***5100***	ND	***1200 J***	***6400 J***	ND	220	1100	0.04
Benzo(k)fluoranthene	**460** J	ND	<1900 *	<9400 *	ND	220	1100	0.04
Benzo(a)pyrene	**5500**	<200 *	**1400 J**	**9800**	<200 *	61	11000	0.04
Dibenzo(a,h)Anthracene	<2000 *	<200 *	<1900 *	<9400 *	<200 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND	ND	ND	ND	ND	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-13	BPB-13	BPB-14	BPB-14	BPB-15	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-13 11-13	BPB-13 50-52	BPB-14 19-21	BPB-14 57-59	BPB-15 15-17	Recommended	Soil Cleanup	Alternative
Sample Date	6/1/2006	6/6/2006	5/5/2006	5/8/2006	5/10/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600072	60600130	60500100	60500100	60500179	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	<380000 *	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	<380000 *	ND	ND	ND	50000	50000	NS
Phenol	<11000 *	<380000 *	<20000 *	<200 *	<20000 *	30	30	NS
2-Chlorophenol	<11000 *	<380000 *	<20000 *	ND	<20000 *	800	800	NS
1,3-Dichlorobenzene	ND	<380000 *	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	<380000 *	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	<380000 *	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	<380000 *	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	<380000 *	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	<380000 *	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	<380000 *	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	<760000 *	ND	ND	ND	50000	50000	NS
Nitrobenzene	<11000 *	<380000 *	<20000 *	<200 *	<20000 *	200	200	NS
Isophorone	<11000 *	<380000 *	<20000 *	ND	<20000 *	4400	4400	NS
2-Nitrophenol	<11000 *	<380000 *	<20000 *	ND	<20000 *	330	330	NS
2,4-Dimethylphenol	ND	<380000 *	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	<380000 *	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	<11000 *	<380000 *	<20000 *	ND	<20000 *	400	400	NS
1,2,4-Trichlorobenzene	ND	<380000 *	ND	ND	ND	50000	50000	NS
Naphthalene	***180000***	***5600000***	***1000000***	ND	***770000***	13000	13000	200
4-Chloroanaline	<11000 *	<380000 *	<20000 *	ND	<20000 *	220	220	NS
Hexachlorobutadiene	ND	<380000 *	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	<11000 *	<380000 *	<20000 *	ND	<20000 *	240	240	NS
2-Methyl Naphthalene	***76000***	***2100000***	320000	ND	***350000***	36400	36400	NS
Hexachlorocyclopentadiene	ND	<380000 *	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	<380000 *	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<11000 *	<380000 *	<20000 *	<200 *	<20000 *	100	100	NS
2-Chloronaphthalene	ND	<380000 *	ND	ND	ND	50000	50000	NS
2-Nitroaniline	<11000 *	<380000 *	<20000 *	ND	<20000 *	430	430	NS
Acenaphthylene	13000	***2000000***	***270000***	ND	***150000***	50000	103000	NS
Dimethyl Phthalate	<11000 *	<380000 *	<20000 *	ND	<20000 *	2000	2000	NS
2,6-Dinitrotoluene	<11000 *	<380000 *	<20000 *	ND	<20000 *	1000	1000	NS
Acenapthene	25000	***130000 J***	20000	ND	***210000***	50000	92000	400
3-Nitroaniline	<11000 *	<380000 *	<20000 *	ND	<20000 *	500	500	NS
2,4-Dinitrophenol	<11000 *	<380000 *	<20000 *	<200 *	<20000 *	200	200	NS
2,4-Dinitrotoluene	<11000 *	<380000 *	<20000 *	<200 *	<20000 *	100	100	NS
Dibenzofuran	<11000 *	<380000 *	***9400 J***	ND	***13000 J***	6200	6200	NS
4-Nitrophenol	<11000 *	<380000 *	<20000 *	<200 *	<20000 *	100	100	NS
Fluorene	13000	***560000***	**87000**	ND	**120000**	50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-13	BPB-13	BPB-14	BPB-14	BPB-15	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-13 11-13	BPB-13 50-52	BPB-14 19-21	BPB-14 57-59	BPB-15 15-17	Recommended	Soil Cleanup	Alternative
Sample Date	6/1/2006	6/6/2006	5/5/2006	5/8/2006	5/10/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600072	60600130	60500100	60500100	60500179	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	<380000 *	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	<11000 *	<380000 *	<20000 *	ND	<20000 *	7100	7100	NS
4-Nitroaniline	ND	<380000 *	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	<380000 *	ND	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	<380000 *	ND	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	<380000 *	ND	ND	ND	50000	50000	NS
Hexachlorobenzene	<11000 *	<380000 *	<20000 *	ND	<20000 *	410	1400	NS
Pentachlorophenol	<11000 *	<380000 *	<20000 *	ND	<20000 *	1000	1000	NS
Phenanthrene	34000	***1600000***	***250000***	ND	***400000***	50000	218000	1000
Anthracene	ND	**87000 J**	**70000**	ND	**130000**	50000	700000	1000
Carbazole	ND	<380000 *	ND	ND	ND	50000	50000	NS
Di-n-butylphthalate	<11000 *	<380000 *	<20000 *	ND	<20000 *	8100	8100	NS
Fluoranthene	ND	<380000 *	46000	ND	**120000**	50000	1900000	1000
Benzidine	ND	<380000 *	ND	ND	ND	50000	50000	NS
Pyrene	ND	**460000**	**74000**	ND	**120000**	50000	665000	1000
Butyl Benzyl Phthalate	ND	<380000 *	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	<380000 *	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	<11000 *	<380000 *	***17000 J***	ND	***48000***	224	2800	0.04
Chrysene	<11000 *	<380000 *	***13000 J***	ND	***44000***	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	<380000 *	ND	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	<380000 *	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	<11000 *	<380000 *	<20000 *	ND	<20000 *	3200	3200	0.04
Benzo(b)fluoranthene	***3100 J***	***98000 J***	***15000 J***	ND	***26000***	220	1100	0.04
Benzo(k)fluoranthene	<11000 *	<380000 *	<20000 *	ND	<20000 *	220	1100	0.04
Benzo(a)pyrene	**5000 J**	***150000 J***	***23000***	<200	***39000***	61	11000	0.04
Dibenzo(a,h)Anthracene	<11000 *	<380000 *	<20000 *	<200	<20000 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND	<380000 *	ND	ND	ND	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-15		BPB-16		BPB-16		BPB-17		BPB-18		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-15 59-61		BPB-16 21-23		BPB-16 55-57		BPB-17 21-23		BPB-18 15-17		Recommended	Soil Cleanup	Alternative
Sample Date	5/11/2006		5/26/2006		5/31/2006		5/25/2006		5/1/2006		Soil Cleanup	Objectives to	Guidance
SDG	60500179		60500338		60600072		60500338		60500024		Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)													
bis(2-Chloroethyl)ether	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
N-Nitrosodimethylamine	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
Phenol	<200	*	<1100000	*	<210		<1000000	*	<20000	*	30	30	NS
2-Chlorophenol	ND		<1100000	*	ND		<1000000	*	<20000	*	800	800	NS
1,3-Dichlorobenzene	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
1,4-Dichlorobenzene	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
1,2-Dichlorobenzene	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
2-Methyl Phenol	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
Hexachloroethane	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
N-Nitroso-di-n-propylamine	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
3&4-Methyl Phenol	ND		<2200000	*	ND		<2000000	*	ND		50000	50000	NS
Nitrobenzene	<200	*	<1100000	*	ND		<1000000	*	<20000	*	200	200	NS
Isophorone	ND		<1100000	*	ND		<1000000	*	<20000	*	4400	4400	NS
2-Nitrophenol	ND		<1100000	*	ND		<1000000	*	<20000	*	330	330	NS
2,4-Dimethylphenol	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
bis (2-Chloroethoxy)	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
2,4-Dichlorophenol	ND		<1100000	*	ND		<1000000	*	<20000	*	400	400	NS
1,2,4-Trichlorobenzene	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
Naphthalene	ND		***14000000***		590		***11000000***		***290000***		13000	13000	200
4-Chloroanaline	ND		<1100000	*	ND		<1000000	*	<20000	*	220	220	NS
Hexachlorobutadiene	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
4-Chloro-3-methylphenol	ND		<1100000	*	ND		<1000000	*	<20000	*	240	240	NS
2-Methyl Naphthalene	76	J	***5700000***		310		***3600000***		***140000***		36400	36400	NS
Hexachlorocyclopentadiene	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
2,4,6-Trichlorophenol	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
2,4,5-Trichlorophenol	<200	*	<1100000	*	<210		<1000000	*	<20000	*	100	100	NS
2-Chloronaphthalene	ND		<1100000	*	ND		<1000000	*	ND		50000	50000	NS
2-Nitroaniline	ND		<1100000	*	ND		<1000000	*	<20000	*	430	430	NS
Acenaphthylene	270		***4400000***		110	J	***3500000***		***110000***		50000	103000	NS
Dimethyl Phthalate	ND		<1100000	*	ND		<1000000	*	<20000	*	2000	2000	NS
2,6-Dinitrotoluene	ND		<1100000	*	ND		<1000000	*	<20000	*	1000	1000	NS
Acenapthene	ND		***280000***	***J***	130	J	<1000000	*	7400	J	50000	92000	400
3-Nitroaniline	ND		<1100000	*	ND		<1000000	*	<20000	*	500	500	NS
2,4-Dinitrophenol	<200	*	<1100000	*	<210		<1000000	*	<20000	*	200	200	NS
2,4-Dinitrotoluene	<200	*	<1100000	*	<210		<1000000	*	<20000	*	100	100	NS
Dibenzofuran	ND		<1100000	*	ND		<1000000	*	<20000	*	6200	6200	NS
4-Nitrophenol	<200	*	<1100000	*	<210		<1000000	*	<20000	*	100	100	NS
Fluorene	100	J	***1700000***		71	J	***1000000***		33000		50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-15	BPB-16	BPB-16	BPB-17	BPB-18	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-15 59-61	BPB-16 21-23	BPB-16 55-57	BPB-17 21-23	BPB-18 15-17	Recommended	Soil Cleanup	Alternative
Sample Date	5/11/2006	5/26/2006	5/31/2006	5/25/2006	5/1/2006	Soil Cleanup	Objectives to	Guidance
SDG	60500179	60500338	60600072	60500338	60500024	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	<1100000 *	ND	<1000000 *	ND	50000	50000	NS
Diethyl Phthalate	ND	<1100000 *	ND	<1000000 *	<20000 *	7100	7100	NS
4-Nitroaniline	ND	<1100000 *	ND	<1000000 *	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	<1100000 *	ND	<1000000 *	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	<1100000 *	ND	<1000000 *	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	<1100000 *	ND	<1000000 *	ND	50000	50000	NS
Hexachlorobenzene	ND	<1100000 *	ND	<1000000 *	<20000 *	410	1400	NS
Pentachlorophenol	ND	<1100000 *	ND	<1000000 *	<20000 *	1000	1000	NS
Phenanthrene	260	***3300000***	ND	***1500000***	**73000**	50000	218000	1000
Anthracene	ND	<1100000 *	ND	<1000000 *	ND	50000	700000	1000
Carbazole	ND	<1100000 *	ND	<1000000 *	ND	50000	50000	NS
Di-n-butylphthalate	ND	<1100000 *	ND	<1000000 *	<20000 *	8100	8100	NS
Fluoranthene	ND	<1100000 *	ND	<1000000 *	ND	50000	1900000	1000
Benzidine	ND	<1100000 *	ND	<1000000 *	ND	50000	50000	NS
Pyrene	220 *	***1600000***	89 J	***790000 J***	33000	50000	665000	1000
Butyl Benzyl Phthalate	ND	<1100000 *	ND	<1000000 *	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	<1100000 *	ND	<1000000 *	ND	50000	50000	NS
Benzo(a)anthracene	ND	<1100000 *	ND	<1000000 *	<20000 *	224	2800	0.04
Chrysene	ND	<1100000 *	ND	<1000000 *	<20000 *	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	<1100000 *	ND	<1000000 *	ND	50000	435000	NS
Di-n-octyl phthalate	ND	<1100000 *	ND	<1000000 *	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	ND	<1100000 *	ND	<1000000 *	<20000 *	3200	3200	0.04
Benzo(b)fluoranthene	51 J	<1100000 *	ND	<1000000 *	***4900 J***	220	1100	0.04
Benzo(k)fluoranthene	ND	<1100000 *	ND	<1000000 *	<20000 *	220	1100	0.04
Benzo(a)pyrene	**67 J**	***320000 J***	<210	***210000 J***	**8200 J**	61	11000	0.04
Dibenzo(a,h)Anthracene	<200 *	<1100000 *	<210	<1000000 *	<20000 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND	<1100000 *	ND	<1000000 *	ND	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-18		BPB-19		BPB-19D		BPB-19		BPB-20		NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-18 55-57		BPB-19 19-21		BPB-19D 19-21		BPB-19 55-57		BPB-20 17-19		Recommended	Soil Cleanup	Alternative
Sample Date	5/1/2006		5/22/2006		5/22/2006		5/24/2006		5/16/2006		Soil Cleanup	Objectives to	Guidance
SDG	60500100		60500236		60500236		60500338		60500236		Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)													
bis(2-Chloroethyl)ether	ND		ND		ND		ND		ND		50000	50000	NS
N-Nitrosodimethylamine	ND		ND		ND		ND		ND		50000	50000	NS
Phenol	***170***	***J***	<22000	*	<23000	*	<220	*	<2200	*	30	30	NS
2-Chlorophenol	ND		<22000	*	<23000	*	ND		<2200	*	800	800	NS
1,3-Dichlorobenzene	ND		ND		ND		ND		ND		50000	50000	NS
1,4-Dichlorobenzene	ND		ND		ND		ND		ND		50000	50000	NS
1,2-Dichlorobenzene	ND		ND		ND		ND		ND		50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND		ND		ND		ND		ND		50000	50000	NS
2-Methyl Phenol	ND		ND		ND		ND		ND		50000	50000	NS
Hexachloroethane	ND		ND		ND		ND		ND		50000	50000	NS
N-Nitroso-di-n-propylamine	ND		ND		ND		ND		ND		50000	50000	NS
3&4-Methyl Phenol	ND		ND		ND		ND		ND		50000	50000	NS
Nitrobenzene	<420		<22000	*	<23000	*	<220		<2200		200	200	NS
Isophorone	ND		<22000	*	<23000	*	ND		ND		4400	4400	NS
2-Nitrophenol	<420		<22000	*	<23000	*	ND		<2200	*	330	330	NS
2,4-Dimethylphenol	ND		ND		ND		ND		ND		50000	50000	NS
bis (2-Chloroethoxy)	ND		ND		ND		ND		ND		50000	50000	NS
2,4-Dichlorophenol	<420		<22000	*	<23000	*	ND		<2200	*	400	400	NS
1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		50000	50000	NS
Naphthalene	3700		***840000***		***450000***		ND		***120000***		13000	13000	200
4-Chloroanaline	<420	*	<22000	*	<23000	*	<220	*	<2200	*	220	220	NS
Hexachlorobutadiene	ND		ND		ND		ND		ND		50000	50000	NS
4-Chloro-3-methylphenol	<420	*	<22000	*	<23000	*	ND		<2200	*	240	240	NS
2-Methyl Naphthalene	4100		***260000***		***190000***		ND		19000		36400	36400	NS
Hexachlorocyclopentadiene	ND		ND		ND		ND		ND		50000	50000	NS
2,4,6-Trichlorophenol	ND		ND		ND		ND		ND		50000	50000	NS
2,4,5-Trichlorophenol	<420	*	<22000	*	<23000	*	<220	*	<2200	*	100	100	NS
2-Chloronaphthalene	ND		ND		ND		ND		ND		50000	50000	NS
2-Nitroaniline	<420	*	<22000	*	<23000	*	ND		<2200	*	430	430	NS
Acenaphthylene	3500		***62000***		41000		ND		8000		50000	103000	NS
Dimethyl Phthalate	ND		<22000	*	<23000	*	ND		<2200	*	2000	2000	NS
2,6-Dinitrotoluene	ND		<22000	*	<23000	*	ND		<2200	*	1000	1000	NS
Acenapthene	370	J	***150000***		***110000***		ND		12000		50000	92000	400
3-Nitroaniline	ND		<22000	*	<23000	*	ND		<2200		500	500	NS
2,4-Dinitrophenol	<420	*	<22000	*	<23000	*	<220		<2200	*	200	200	NS
2,4-Dinitrotoluene	<420	*	<22000	*	<23000	*	<220		<2200	*	100	100	NS
Dibenzofuran	160	J	***7900***	***J***	5400	J	ND		870	J	6200	6200	NS
4-Nitrophenol	<420	*	<22000	*	<23000	*	<220		<2200	*	100	100	NS
Fluorene	1400		**69000**		48000		ND		7400		50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-18	BPB-19	BPB-19D	BPB-19	BPB-20	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-18 55-57	BPB-19 19-21	BPB-19D 19-21	BPB-19 55-57	BPB-20 17-19	Recommended	Soil Cleanup	Alternative
Sample Date	5/1/2006	5/22/2006	5/22/2006	5/24/2006	5/16/2006	Soil Cleanup	Objectives to	Guidance
SDG	60500100	60500236	60500236	60500338	60500236	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	ND	<22000 *	<23000 *	ND	ND	7100	7100	NS
4-Nitroaniline	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Hexachlorobenzene	<420 *	<22000 *	<23000 *	ND	<2200 *	410	1400	NS
Pentachlorophenol	ND	<22000 *	<23000 *	ND	<2200 *	1000	1000	NS
Phenanthrene	4400	***240000***	***160000***	ND	26000	50000	218000	1000
Anthracene	1200	**52000**	31000	ND	7400	50000	700000	1000
Carbazole	ND	ND	ND	ND	ND	50000	50000	NS
Di-n-butylphthalate	ND	<22000 *	<23000 *	ND	ND	8100	8100	NS
Fluoranthene	1000	30000	14000 J	ND	8500	50000	1900000	1000
Benzidine	ND	ND	ND	ND	ND	50000	50000	NS
Pyrene	1700	***67000***	***50000***	ND	8100	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	**530**	***13000 J***	<23000 *	ND	**2300**	224	2800	0.04
Chrysene	***450***	***9500 J***	<23000 *	ND	***2200***	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	ND	<22000 *	<23000 *	ND	ND	3200	3200	0.04
Benzo(b)fluoranthene	**360 J**	***15000 J***	***10000 J***	<220	***2300***	220	1100	0.04
Benzo(k)fluoranthene	<420	<22000 *	<23000 *	<220	<2200 *	220	1100	0.04
Benzo(a)pyrene	**500**	***24000***	***17000 J***	<220	**2800**	61	11000	0.04
Dibenzo(a,h)Anthracene	<420	<22000 *	<23000 *	<220	<2200 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND	ND	ND	ND	ND	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-21	BPB-21	BPB-22	BPB-22D	BPB-22	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-21 21-23	BPB-21 57-59	BPB-22 35-37	BPB-22D 35-37	BPB-22 55-57	Recommended	Soil Cleanup	Alternative
Sample Date	5/8/2006	5/9/2006	6/8/2006	6/8/2006	6/9/2006	Soil Cleanup	Objectives to	Guidance
SDG	60500100	60500179	60600130	60600130	60600176	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<20000 *	<190 *	<10000 *	<10000 *	<180 *	30	30	NS
2-Chlorophenol	<20000 *	ND	<10000 *	<10000 *	ND	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Nitrobenzene	<20000 *	ND	<10000 *	<10000 *	ND	200	200	NS
Isophorone	<20000 *	ND	<10000 *	<10000 *	ND	4400	4400	NS
2-Nitrophenol	<20000 *	ND	<10000 *	<10000 *	ND	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	<20000 *	ND	<10000 *	<10000 *	ND	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	***390000***	ND	***2300000***	***180000***	ND	13000	13000	200
4-Chloroanaline	<20000 *	ND	<10000 *	<10000 *	ND	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	<20000 *	ND	<10000 *	<10000 *	ND	240	240	NS
2-Methyl Naphthalene	***160000***	ND	***92000***	***75000***	ND	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<20000 *	<190 *	<10000 *	<10000 *	<180	100	100	NS
2-Chloronaphthalene	<20000 *	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	<20000 *	ND	<10000 *	<10000 *	ND	430	430	NS
Acenaphthylene	***130000***	ND	**54000**	37000	ND	50000	103000	NS
Dimethyl Phthalate	<20000	ND	<10000 *	<10000 *	ND	2000	2000	NS
2,6-Dinitrotoluene	<20000 *	ND	<10000 *	<10000 *	ND	1000	1000	NS
Acenapthene	8300 J	ND	20000	20000	ND	50000	92000	400
3-Nitroaniline	<20000 *	ND	<10000 *	<10000 *	ND	500	500	NS
2,4-Dinitrophenol	<20000 *	ND	<10000 *	<10000 *	ND	200	200	NS
2,4-Dinitrotoluene	<20000 *	<190 *	<10000 *	<10000 *	<180	100	100	NS
Dibenzofuran	4500 J	ND	2400 J	<10000 *	ND	6200	6200	NS
4-Nitrophenol	<20000 *	<190	<10000 *	<10000 *	<180	100	100	NS
Fluorene	42000	ND	21000	17000	ND	50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-21		BPB-21		BPB-22		BPB-22D		BPB-22	NYSDEC	NYSDEC	STARS TCLP
Sample ID	BPB-21 21-23		BPB-21 57-59		BPB-22 35-37		BPB-22D 35-37		BPB-22 55-57	Recommended	Soil Cleanup	Alternative
Sample Date	5/8/2006		5/9/2006		6/8/2006		6/8/2006		6/9/2006	Soil Cleanup	Objectives to	Guidance
SDG	60500100		60500179		60600130		60600130		60600176	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)												
4-Chlorophenyl Phenyl Ether	ND		ND		ND		ND		ND	50000	50000	NS
Diethyl Phthalate	<20000	*	ND		<10000	*	<10000	*	ND	7100	7100	NS
4-Nitroaniline	ND		ND		ND		ND		ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND		ND		ND		ND		ND	50000	50000	NS
N-Nitrosodiphenylamine	ND		ND		ND		ND		ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND		ND		ND		ND		ND	50000	50000	NS
Hexachlorobenzene	<20000	*	ND		<10000	*	<10000	*	ND	410	1400	NS
Pentachlorophenol	<20000	*	ND		<10000	*	<10000	*	ND	1000	1000	NS
Phenanthrene	**100000**		ND		**68000**		**54000**		ND	50000	218000	1000
Anthracene	7200	J	ND		8500	J	5800	J	ND	50000	700000	1000
Carbazole	ND		ND		ND		ND		ND	50000	50000	NS
Di-n-butylphthalate	<20000	*	ND		<10000	*	<10000	*	ND	8100	8100	NS
Fluoranthene	4100	J	ND		8500	J	3300	J	ND	50000	1900000	1000
Benzidine	ND		ND		ND		ND		ND	50000	50000	NS
Pyrene	39000		ND		19000		ND		ND	50000	665000	1000
Butyl Benzyl Phthalate	ND		ND		ND		ND		ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND		ND		ND		ND		ND	50000	50000	NS
Benzo(a)anthracene	<20000	*	ND		<10000	*	<10000	*	ND	224	2800	0.04
Chrysene	<20000	*	ND		<10000	*	<10000	*	ND	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND		ND		ND		ND		ND	50000	435000	NS
Di-n-octyl phthalate	ND		ND		ND		ND		ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	<20000	*	ND		<10000	*	<10000	*	ND	3200	3200	0.04
Benzo(b)fluoranthene	***6800***	***J***	ND		***4800***	***J***	***4200***	***J***	ND	220	1100	0.04
Benzo(k)fluoranthene	<20000	*	ND		<10000	*	<10000	*	ND	220	1100	0.04
Benzo(a)pyrene	**10000**	**J**	<190	*	**7200**	**J**	**6000**	**J**	<180	61	11000	0.04
Dibenzo(a,h)Anthracene	<20000	*	<190	*	<10000	*	<10000	*	<180	14.3	1650000	1000
Benzo (g,h,i) perylene	ND		ND		ND		ND		ND	50000	800000	0.04

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-23 BPB-23 13-15 6/26/2006 60700005	BPB-23 BPB-23 57-59 6/28/2006 60700005	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)					
bis(2-Chloroethyl)ether	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	50000	50000	NS
Phenol	<200 *	<200 *	30	30	NS
2-Chlorophenol	ND	ND	800	800	NS
1,3-Dichlorobenzene	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	50000	50000	NS
Nitrobenzene	<200 *	<200 *	200	200	NS
Isophorone	ND	ND	4400	4400	NS
2-Nitrophenol	ND	ND	330	330	NS
2,4-Dimethylphenol	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	50000	50000	NS
2,4-Dichlorophenol	ND	ND	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	50000	50000	NS
Naphthalene	ND	ND	13000	13000	200
4-Chloroanaline	ND	ND	220	220	NS
Hexachlorobutadiene	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	ND	ND	240	240	NS
2-Methyl Naphthalene	ND	ND	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<200 *	<200 *	100	100	NS
2-Chloronaphthalene	ND	ND	50000	50000	NS
2-Nitroaniline	ND	ND	430	430	NS
Acenaphthylene	ND	ND	50000	103000	NS
Dimethyl Phthalate	ND	ND	2000	2000	NS
2,6-Dinitrotoluene	ND	ND	1000	1000	NS
Acenapthene	ND	ND	50000	92000	400
3-Nitroaniline	ND	ND	500	500	NS
2,4-Dinitrophenol	<200 *	<200 *	200	200	NS
2,4-Dinitrotoluene	<200 *	<200 *	100	100	NS
Dibenzofuran	ND	ND	6200	6200	NS
4-Nitrophenol	<200 *	<200 *	100	100	NS
Fluorene	ND	ND	50000	365000	1000

Table 2
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-23 BPB-23 13-15 6/26/2006 60700005	BPB-23 BPB-23 57-59 6/28/2006 60700005	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)					
4-Chlorophenyl Phenyl Ether	ND	ND	50000	50000	NS
Diethyl Phthalate	ND	ND	7100	7100	NS
4-Nitroaniline	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND	50000	50000	NS
Hexachlorobenzene	ND	ND	410	1400	NS
Pentachlorophenol	ND	ND	1000	1000	NS
Phenanthrene	ND	ND	50000	218000	1000
Anthracene	ND	ND	50000	700000	1000
Carbazole	ND	ND	50000	50000	NS
Di-n-butylphthalate	44 J,B	ND	8100	8100	NS
Fluoranthene	ND	ND	50000	1900000	1000
Benzidine	ND	ND	50000	50000	NS
Pyrene	ND	ND	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	50000	50000	NS
Benzo(a)anthracene	ND	ND	224	2800	0.04
Chrysene	ND	ND	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	ND	ND	3200	3200	0.04
Benzo(b)fluoranthene	ND	ND	220	1100	0.04
Benzo(k)fluoranthene	ND	ND	220	1100	0.04
Benzo(a)pyrene	<200 *	<200 *	61	11000	0.04
Dibenzo(a,h)Anthracene	<200 *	<200 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND	ND	50000	800000	0.04

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives
(2) Italic - Indicates value that exceeded the NYSDEC Soil Cleanup Objectives to Protect GW
(3) Shaded - Indicates value that exceeded the STARS TCLP Alternative Guidance Value
(4) * -MDL exceeds the NYSDEC Recommended Soil Cleanup Objectives
(5) NS - No Standard
(6) ND - Not Detected above laboratory method detection limit.
(7) I - Internal standard recovery was outside of method limits. Matrix interference was confirmed by re-analysis.
(8) J - Indicates an estimated value

Table 2a
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	LPB-1	LPB-1	LPB-1	LPB-1D	LPB-6	NYSDEC	NYSDEC	STARS TCLP
Sample Depth (ft)	5-7	7-9	15-17	15-17	7-9	Recommended	Soil Cleanup	Alternative
Sample Date	12/19/2005	12/19/2005	12/19/2005	12/19/2005	12/21/2005	Soil Cleanup	Objectives to	Guidance
Lab Idenification Number	51200274	51200274	51200274	51200274	51200286	Objectives	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	ND	ND	ND	***17000***	ND	13000	13000	200
2-Methyl Naphthalene	3500	ND	ND	10000	ND	36400	36400	NS
Acenaphthylene	ND	ND	ND	ND	ND	41000	41000	NS
Dimethyl Phthalate	ND	ND	ND	ND	ND	2000	2000	NS
Acenapthene	ND	ND	ND	6500	ND	50000	90000	400
Dibenzofuran	ND	ND	ND	ND	ND	6200	6200	NS
Fluorene	ND	ND	ND	4000	ND	50000	350000	1000
Phenanthrene	5400	2900	1800	9600	15000	50000	220000	1000
Anthracene	ND	ND	ND	3200	4600	50000	700000	1000
Carbazole	ND	ND	ND	ND	ND	NS	NS	NS
Di-n-butylphthalate	ND	ND	ND	ND	ND	8100	8100	NS
Fluoranthene	5100	3600	2400	3000	10000	50000	1900000	1000
Pyrene	5500	4000	3200	6100	22000	50000	665000	1000
Benzo(a)anthracene	***2400***	***1700***	***1300***	ND	***4800***	224	300	0.04
Chrysene	***2400***	***1700***	***1300***	ND	***4600***	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	50000	435000	NS
Indeno (1,2,3-cd)Pyrene	ND	ND	ND	ND	ND	3200	3200	0.04
Benzo(b)fluoranthene	***2100***	***1800***	**1600**	ND	ND	1100	1100	0.04
Benzo(k)fluoranthene	***2100***	***1500***	**1400**	ND	ND	1100	1100	0.04
Benzo(a)pyrene	**2200**	**1700**	**1500**	ND	**4300**	61	11000	0.04
Dibenzo(a,h)Anthracene	ND	ND	ND	ND	ND	14	165000000	1000
Benzo (g,h,i) perylene	ND	ND	ND	ND	ND	50000	800000	0.04

Table 2a
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	LPB-6	LPB-11	LPB-11	LPB-15	LPB-15	NYSDEC	NYSDEC	STARS TCLP
Sample Depth (ft)	11-13	5-7	7-9	5-7	7-9	Recommended	Soil Cleanup	Alternative
Sample Date	12/21/2005	12/20/2005	12/20/2005	12/20/2005	12/20/2005	Soil Cleanup	Objectives to	Guidance
Lab Idenification Number	51200286	51200286	51200286	51200286	51200286	Objectives	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
Naphthalene	ND	ND	ND	ND	190	13000	13000	200
2-Methyl Naphthalene	ND	ND	ND	ND	290	36400	36400	NS
Acenaphthylene	ND	ND	ND	ND	ND	41000	41000	NS
Dimethyl Phthalate	ND	ND	ND	ND	ND	2000	2000	NS
Acenapthene	ND	ND	190	ND	380	50000	90000	400
Dibenzofuran	ND	ND	ND	ND	ND	6200	6200	NS
Fluorene	ND	ND	ND	ND	220	50000	350000	1000
Phenanthrene	ND	930	1300	2600	780	50000	220000	1000
Anthracene	ND	ND	360	ND	ND	50000	700000	1000
Carbazole	ND	ND	ND	ND	ND	NS	NS	NS
Di-n-butylphthalate	ND	ND	ND	ND	ND	8100	8100	NS
Fluoranthene	5600	1100	1200	2400	650	50000	1900000	1000
Pyrene	10000	1400	1500	2800	1600	50000	665000	1000
Benzo(a)anthracene	***5500***	***570***	***600***	ND	***340***	224	300	0.04
Chrysene	***5300***	***540***	***590***	ND	340	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	210	ND	530	50000	435000	NS
Indeno (1,2,3-cd)Pyrene	ND	ND	ND	ND	ND	3200	3200	0.04
Benzo(b)fluoranthene	***7900***	550	520	ND	310	1100	1100	0.04
Benzo(k)fluoranthene	***7400***	470	510	ND	230	1100	1100	0.04
Benzo(a)pyrene	**8400**	**520**	**480**	ND	**320**	61	11000	0.04
Dibenzo(a,h)Anthracene	ND	ND	ND	ND	ND	14	165000000	1000
Benzo (g,h,i) perylene	10000	ND	ND	ND	270	50000	800000	0.04

Table 2a
Summary of Analytical Results - Soil
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample Depth (ft) Sample Date Lab Idenification Number	LPB-20 5-7 12/16/2005 51200274	LPB-20 7-9 12/16/2005 51200274	NYSDEC Recommended Soil Cleanup Objectives	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)					
Naphthalene	ND	ND	13000	13000	200
2-Methyl Naphthalene	ND	ND	36400	36400	NS
Acenaphthylene	ND	ND	41000	41000	NS
Dimethyl Phthalate	ND	ND	2000	2000	NS
Acenapthene	ND	ND	50000	90000	400
Dibenzofuran	ND	ND	6200	6200	NS
Fluorene	ND	ND	50000	350000	1000
Phenanthrene	ND	ND	50000	220000	1000
Anthracene	ND	ND	50000	700000	1000
Carbazole	ND	ND	NS	NS	NS
Di-n-butylphthalate	ND	ND	8100	8100	NS
Fluoranthene	ND	ND	50000	1900000	1000
Pyrene	ND	ND	50000	665000	1000
Benzo(a)anthracene	ND	ND	224	300	0.04
Chrysene	ND	ND	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	50000	435000	NS
Indeno (1,2,3-cd)Pyrene	ND	ND	3200	3200	0.04
Benzo(b)fluoranthene	ND	ND	1100	1100	0.04
Benzo(k)fluoranthene	ND	ND	1100	1100	0.04
Benzo(a)pyrene	ND	ND	61	11000	0.04
Dibenzo(a,h)Anthracene	ND	ND	14	165000000	1000
Benzo (g,h,i) perylene	ND	ND	50000	800000	0.04

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives
(2) Italic - Indicates value that exceeded the NYSDEC Soil Cleanup Objectives to Protect GW
(3) Shaded - Indicates value that exceeded the STARS TCLP Alternative Guidance Value
(4) NS - No Standard
(5) ND - Not Detected above laboratory method detection limit.

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-1		BPB-1		BPB-2		BPB-2		BPB-3		NYSDEC	NYSDEC
Sample ID	BPB-1 13-15		BPB-1 47-49		BPB-2 7-9		BPB-2 47-49		BPB-3 31-33		Recommended	Eastern USA
Sample Date	7/10/2006		7/11/2006		7/7/2006		7/14/2006		7/11/2006		Soil Cleanup	Background
SDG	60700128		60700128		60700128		60700128		60700128		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		ND		ND		ND		SB	NS
Aluminum	1730		3510		2340		6380		4880		SB	33000
Arsenic	6.88		ND		***56.7***		1.42		***53.3***		7.5	3 - 12
Barium	30.8		40.0		33.5		32.3		260		300	15 - 600
Beryllium	<0.363	*	<0.257	*	<0.706	*	**0.707**		<0.374	*	0.16	0 - 1.75
Cadmium	ND		ND		ND		ND		***1.40***		1	0.1 - 1
Chromium	7.79		**13.5**		**16.0**		**19.1**		***47.9***		10	1.5 - 40
Calcium	1760		2700		7340		1140		3520		SB	130 - 35000
Iron	**9120**	**B1**	**13300**	**B1**	**27300**	**B1**	**27800**	**B1**	**13100**	**B1**	2000	2000 - 550000
Cobalt	ND		ND		ND		6.50		ND		30	2.5 - 60
Copper	**40.9**		8.10		***255***		23.5		***164***		25	1 - 50
Lead	42.1		9.19		466		13.0		477		SB*	500
Magnesium	577		2840		4200		969		2630		SB	100 - 5000
Manganese	126		222		96.5		169		130		SB	50 - 50000
Mercury	**0.154**		ND		***0.476***		ND		***6.86***		0.1	0.001 - 0.2
Nickel	9.57		7.87		**16.6**		**14.3**		**20.6**		13	0.5 - 25
Vanadium	17.8		15.7		13.2		28.7		16.8		150	1 - 300
Selenium	<2.42	*	ND		<4.71	*	<2.44	*	**2.67**		2	0.1 - 3.9
Potassium	352		1240		589		1390		1330		SB	8500 - 43000
Silver	ND		ND		ND		ND		1.89		SB	NS
Sodium	1340		581		5920		1490		3700		SB	6000 - 8000
Thallium	ND		ND		ND		ND		<2.50		SB	NS
Zinc	82.1		26.2		2360		40.7		550		20	9 - 50
Total Cyanide	ND		ND		ND		ND		ND		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-3		BPB-4		BPB-4		BPB-5		BPB-5		NYSDEC	NYSDEC
Sample ID	ERS-3 66-88		BPB-4 19-21		BPB-4 45-47		BPB-5 17-19		BPB-5 49-50		Recommended	Eastern USA
Sample Date	7/12/2006		7/13/2006		7/13/2006		7/14/2006		7/19/2006		Soil Cleanup	Background
SDG	60700128		60700128		60700128		60700128		60700179		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		ND		<2.70	M2	ND		SB	NS
Aluminum	12200		12500		3350		5000	MHA	6020	MHA	SB	33000
Arsenic	6.38		5.94		ND		***73.2***		2.98		7.5	3 - 12
Barium	77.0		43.0		33.8		62.2		36.0		300	15 - 600
Beryllium	1.63		0.497		<0.302	*	<0.406	*	**0.445**		0.16	0 - 1.75
Cadmium	ND		ND		ND		0.446		ND		1	0.1 - 1
Chromium	**19.6**		**21.8**		9.98		***44.3***	M1 M2	**23.0**		10	1.5 - 40
Calcium	1460		2240		6820		7720		2260		SB	130 - 35000
Iron	**39300**	**B1**	**22000**	**B1**	**14300**	**B1**	**18100**	**B1,MHA**	**27300**	**B1,MHA**	2000	2000 - 550000
Cobalt	**36.0**		8.29		ND		6.86		7.96		30	2.5 - 60
Copper	24.4		20.7		10.6		***199***	**MHA**	24.0		25	1 - 50
Lead	14.2		48.8		3.92		***694***	***MHA***	10.1		SB*	500
Magnesium	1210		4800		3350		2180		2830		SB	100 - 5000
Manganese	564		502		351		198		337	MHA	SB	50 - 50000
Mercury	ND		***0.566***		ND		***2.92***		ND		0.1	0.001 - 0.2
Nickel	***42.6***		**20.1**		8.23		**20.3**		**16.6**		13	0.5 - 25
Vanadium	38.2		27.9		17.6		14.4		35.7		150	1 - 300
Selenium	<2.08	*	<2.65	*	<2.02	*	<2.70	*	<2.41	*	2	0.1 - 3.9
Potassium	706		2870		885		1040		1380		SB	8500 - 43000
Silver	ND		ND		ND		0.731		ND		SB	NS
Sodium	1680		1970		875		1550		1270		SB	6000 - 8000
Thallium	ND		ND		ND		ND		ND		SB	NS
Zinc	***93.7***		***58.2***		**19.7**		***299***	***MHA***	**46.4**		20	9 - 50
Total Cyanide	ND		ND		ND		7.9		ND		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-6		BPB-6		BPB-7		BPB-7		BPB-8		NYSDEC	NYSDEC
Sample ID	BPB-6 7-9		BPB-6 63-65		BPB-7 7-9		BPB-7 57-59		BPB-8 9-11		Recommended	Eastern USA
Sample Date	6/23/2006		6/26/2006		6/20/2006		6/20/2006		6/21/2006		Soil Cleanup	Background
SDG	60600356		60700005		60600356		60600356		60600356		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		ND		ND		ND		SB	NS
Aluminum	4810		11200		5310		6880		3860		SB	33000
Arsenic	***51.5***		ND		***12.3***		**10.00**		***14.1***		7.5	3 - 12
Barium	26.0		112		37.7		50.3		28.9		300	15 - 600
Beryllium	<0.375	*	**0.667**		<0.406	*	**1.28**		<0.403	*	0.16	0 - 1.75
Cadmium	ND		ND		ND		ND		ND		1	0.1 - 1
Chromium	**16.6**		**26.4**		**10.4**		**15.5**		6.47		10	1.5 - 40
Calcium	3850		9510		***144000***		1100		1850		SB	130 - 35000
Iron	**18800**	**B1**	**20100**	**B1**	**7770**	**B1**	**5690**	**B1**	**14200**	**B1**	2000	2000 - 550000
Cobalt	8.27		9.54		ND		**37.8**		ND		30	2.5 - 60
Copper	**116**		23.1		22.9		**31.0**		13.5		25	1 - 50
Lead	235		8.96		40.3		17.6		22.1		SB*	500
Magnesium	1410		***7400***		***9940***		815		793		SB	100 - 5000
Manganese	121		371		389		43.5		122		SB	50 - 50000
Mercury	***0.691***		ND		***0.370***		ND		ND		0.1	0.001 - 0.2
Nickel	**24.1**		**20.8**		8.71		***38.1***		9.13		13	0.5 - 25
Vanadium	24.8		33.7		21.3		23.1		8.66		150	1 - 300
Selenium	<2.50	*	ND		<5.41	*	ND		**2.76**		2	0.1 - 3.9
Potassium	396		3840		646		827		328		SB	8500 - 43000
Silver	ND		ND		ND		ND		ND		SB	NS
Sodium	712		1290		1220		1840		206		SB	6000 - 8000
Thallium	ND		ND		ND		ND		ND		SB	NS
Zinc	***263***		***49.8***		***57.0***		**22.1**		**23.3**		20	9 - 50
Total Cyanide	ND		ND		ND		ND		10		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-8		BPB-9		BPB-9		BPB-10		BPB-10		NYSDEC	NYSDEC
Sample ID	BPB-8 61-63		BPB-9 29-31		BPB-9 59-61		BPB-10 9-11		BPB-10 55-57		Recommended	Eastern USA
Sample Date	6/21/2006		6/22/2006		6/22/2006		4/28/2006		4/28/2006		Soil Cleanup	Background
SDG	60600356		60600356		60600356		60500024		60500024		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		<2.34	M2	ND		ND		ND		SB	NS
Aluminum	3390		2490	MHA	4160		10500		17300		SB	33000
Arsenic	3.37		ND		**8.64**		5.00		ND		7.5	3 - 12
Barium	25.9		21.1		20.8		53.9		135		300	15 - 600
Beryllium	**0.479**		<0.351	*	**0.514**		**0.399**		**1.09**		0.16	0 - 1.75
Cadmium	ND		ND		ND		ND		ND		1	0.1 - 1
Chromium	**25.6**		**10.2**		**25.1**		**20.6**		**37.5**		10	1.5 - 40
Calcium	1190		469		1310		22500		2720		SB	130 - 35000
Iron	**32900**	**B1**	**10300**	**B1,MHA**	**25900**	**B1**	**23100**	**B1**	**36000**	**B1**	2000	2000 - 550000
Cobalt	ND		ND		ND		8.31		14.9		30	2.5 - 60
Copper	**26.3**		11.0		15.1		***73.7***		**36.3**		25	1 - 50
Lead	10.5		4.80		11.2		113		16.5		SB*	500
Magnesium	432		889		439		4780		*6460*		SB	100 - 5000
Manganese	16.8		74.9	M1	22.9		337		657		SB	50 - 50000
Mercury	ND		ND		ND		***0.305***		ND		0.1	0.001 - 0.2
Nickel	6.76		6.48		**15.3**		**15.0**		***29.2***		13	0.5 - 25
Vanadium	32.1		15.9		57.0		30.6		44.6		150	1 - 300
Selenium	<2.17	*	<2.34	*	<2.33	*	<2.25	*	<2.43	*	2	0.1 - 3.9
Potassium	748		472		430		1500		3590		SB	8500 - 43000
Silver	ND		ND		ND		ND		ND		SB	NS
Sodium	298		182		407		1010		328		SB	6000 - 8000
Thallium	ND		ND		ND		ND		ND		SB	NS
Zinc	10.2		15.0		18.7		***145***		***66.9***		20	9 - 50
Total Cyanide	ND		ND		ND		9.5		ND		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-11		BPB-11		BPB-12		BPB-12		BPB-12		NYSDEC	NYSDEC
Sample ID	BPB-11 7-9		BPB-11 55-57		BPB-12 7-9		BPB-12 49-51		BPB-12 58-60		Recommended	Eastern USA
Sample Date	4/25/2006		5/3/2006		4/27/2006		4/27/2006		4/27/2006		Soil Cleanup	Background
SDG	60500024		60500100		60500024		60500024		60500024		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		ND		ND		ND		SB	NS
Aluminum	9160		3240		6550		2450		3570		SB	33000
Arsenic	2.02		3.61		ND		ND		2.82		7.5	3 - 12
Barium	62.7		44.7		48.3		13.3		43.2		300	15 - 600
Beryllium	**0.454**		**0.353**		**0.357**		<0.301		**0.732**		0.16	0 - 1.75
Cadmium	ND		ND		ND		ND		ND		1	0.1 - 1
Chromium	**19.8**		**26.4**		**13.0**		**10.6**		**29.0**		10	1.5 - 40
Calcium	12600		1030		6730		728		1290		SB	130 - 35000
Iron	**21900**	**B1**	**24800**	**B1**	**16000**	**B1**	**11700**	**B1**	**56700**	**B1**	2000	2000 - 550000
Cobalt	8.11		ND		5.46		ND		ND		30	2.5 - 60
Copper	**38.6**		21.2		24.1		12.1		**32.1**		25	1 - 50
Lead	269		12.3		20.1		3.96		16.1		SB*	500
Magnesium	3460		356		2200		1050		442		SB	100 - 5000
Manganese	257		<0.0150	B7	438		115		26.6		SB	50 - 50000
Mercury	0.0942		ND		ND		ND		ND		0.1	0.001 - 0.2
Nickel	**16.4**		6.56		**11.7**		8.84		6.15		13	0.5 - 25
Vanadium	30.7		48.8		21.4		16.1		46.8		150	1 - 300
Selenium	<2.38	*	<2.19	*	<2.06	*	<2.00	*	<2.49	*	2	0.1 - 3.9
Potassium	1640		1170		1100		469		910		SB	8500 - 43000
Silver	ND		ND		ND		ND		ND		SB	NS
Sodium	784		<164		1200		ND		ND		SB	6000 - 8000
Thallium	ND		ND		ND		ND		ND		SB	NS
Zinc	***87.0***		7.67		**29.8**		19.0		**29.4**		20	9 - 50
Total Cyanide	0.73		ND		5.0		ND		ND		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-13		BPB-13		BPB-14		BPB-14		BPB-15		NYSDEC	NYSDEC
Sample ID	BPB-13 11-13		BPB-13 50-52		BPB-14 19-21		BPB-14 57-59		BPB-15 15-17		Recommended	Eastern USA
Sample Date	6/1/2006		6/6/2006		5/5/2006		5/8/2006		5/10/2006		Soil Cleanup	Background
SDG	60600072		60600130		60500100		60500100		60500179		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		ND		ND		ND		SB	NS
Aluminum	9320		2190		6130		6760		7340		SB	33000
Arsenic	2.39		ND		2.27		2.66		2.84		7.5	3 - 12
Barium	43.3		12.0		40.6		65.5		30.5		300	15 - 600
Beryllium	**0.436**		ND		ND		**0.506**		**0.420**		0.16	0 - 1.75
Cadmium	ND		ND		ND		ND		ND		1	0.1 - 1
Chromium	**17.3**		6.80		**17.9**		**11.9**		**19.1**		10	1.5 - 40
Calcium	993		747		1030		1120		1440		SB	130 - 35000
Iron	**17800**	**B1**	**13500**	**B1**	**16500**	**B1**	**6960**	**B1**	**19800**	**B1**	2000	2000 - 550000
Cobalt	7.01		ND		6.12		ND		7.91		30	2.5 - 60
Copper	18.2		9.93		15.7		19.7		**27.3**		25	1 - 50
Lead	11.7		ND		5.11		11.6		7.54		SB*	500
Magnesium	2250		1040		2270	B1	1210		3040		SB	100 - 5000
Manganese	243		547		221	B1	61.7	B1	246		SB	50 - 50000
Mercury	ND		ND		ND		ND		ND		0.1	0.001 - 0.2
Nickel	**13.0**		6.99		**15.1**		7.50		**14.7**		13	0.5 - 25
Vanadium	24.9		10.7		26.3		10.4		31.0		150	1 - 300
Selenium	<2.46	*	**2.00**		<2.34	*	<2.40	*	<2.23	*	2	0.1 - 3.9
Potassium	1050		425		1640		980		1880		SB	8500 - 43000
Silver	ND		ND		ND		ND		ND		SB	NS
Sodium	374		187		439		ND		1150		SB	6000 - 8000
Thallium	ND		ND		3.20		ND		ND		SB	NS
Zinc	**31.7**		14.0		**30.5**		**30.0**		**34.7**		20	9 - 50
Total Cyanide	ND		ND		33		ND		ND		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-15		BPB-16		BPB-16		BPB-17		BPB-18		NYSDEC	NYSDEC
Sample ID	BPB-15 59-61		BPB-16 21-23		BPB-16 55-57		BPB-17 21-23		BPB-18 15-17		Recommended	Eastern USA
Sample Date	5/11/2006		5/26/2006		5/31/2006		5/25/2006		5/1/2006		Soil Cleanup	Background
SDG	60500179		60500338		60600072		60500338		60500024		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	<2.44	M2	ND		ND		ND		ND		SB	NS
Aluminum	5010	MHA	4440		5220		1740		5140		SB	33000
Arsenic	1.98		ND		3.03		4.96		ND		7.5	3 - 12
Barium	44.2		55.5		51.1		171		31.1		300	15 - 600
Beryllium	**0.665**		<0.390	*	**0.652**		<0.314	*	<0.370	*	0.16	0 - 1.75
Cadmium	ND		ND		ND		ND		ND		1	0.1 - 1
Chromium	**19.1**		**14.3**		**16.7**		3.46		**14.1**		10	1.5 - 40
Calcium	1140		1230		1150		6970		1520		SB	130 - 35000
Iron	**24600**	**B1,MHA**	**21200**	**B1**	**35600**	**B1**	**4110**	**B1**	**16900**	**B1**	2000	2000 - 550000
Cobalt	7.59		ND		8.51		ND		ND		30	2.5 - 60
Copper	**25.4**		14.2		24.4		**28.5**		14.7		25	1 - 50
Lead	13.0		4.54		11.5		478		6.87		SB*	500
Magnesium	457		2530		725		2840		2270		SB	100 - 5000
Manganese	34.5		346		148		131		262		SB	50 - 50000
Mercury	ND		ND		ND		**0.133**		ND		0.1	0.001 - 0.2
Nickel	9.45		12.6		11.6		ND		11.5		13	0.5 - 25
Vanadium	35.5		18.6		27.9		ND		19.7		150	1 - 300
Selenium	<2.44	*	<2.60	*	<2.26	*	**2.70**		<2.46	*	2	0.1 - 3.9
Potassium	929		1020		1050		400		1030		SB	8500 - 43000
Silver	ND		ND		0.617		ND		ND		SB	NS
Sodium	ND		359		ND		575		984		SB	6000 - 8000
Thallium	ND		ND		ND		ND		ND		SB	NS
Zinc	15.4		**27.3**		**40.6**		***124***		**29.1**		20	9 - 50
Total Cyanide	ND		ND		ND		7.6		5.6		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-18		BPB-19		BPB-19D		BPB-19		BPB-20		NYSDEC	NYSDEC
Sample ID	BPB-18 55-57		BPB-19 19-21		BPB-19D 19-21		BPB-19 55-57		BPB-20 17-19		Recommended	Eastern USA
Sample Date	5/1/2006		5/22/2006		5/22/2006		5/24/2006		5/16/2006		Soil Cleanup	Background
SDG	60500100		60500236		60500236		60500338		60500236		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		<2.75	M2	ND		ND		SB	NS
Aluminum	14900		5340		5800	MHA	9770		5640		SB	33000
Arsenic	3.53		ND		ND		3.65		***54.2***		7.5	3 - 12
Barium	99.0		33.0		42.0		68.4		118		300	15 - 600
Beryllium	**0.725**		<0.392	*	<0.412	*	**0.603**		<0.323	*	0.16	0 - 1.75
Cadmium	ND		ND		ND		ND		0.542		1	0.1 - 1
Chromium	**32.6**		**14.1**		**16.1**		**24.8**		**12.4**		10	1.5 - 40
Calcium	2190		1360		1630		1780		20800		SB	130 - 35000
Iron	**31800**	**B1**	**18800**		**22000**	**MHA**	**26600**	**B1**	**16400**		2000	2000 - 550000
Cobalt	11.7		ND		ND		13.1		ND		30	2.5 - 60
Copper	**30.0**		18.4		20.5		19.3		21.8		25	1 - 50
Lead	13.9		4.86		5.47		10.6		229		SB*	500
Magnesium	4670		2070		2260		3200		3470		SB	100 - 5000
Manganese	609	B1	621		699	MHA	772		160		SB	50 - 50000
Mercury	ND		ND		ND		ND		***0.433***	***M1***	0.1	0.001 - 0.2
Nickel	**22.7**		**11.8**		**13.0**		**20.7**		**18.1**		13	0.5 - 25
Vanadium	41.6		19.6		24.5		33.2		15.0		150	1 - 300
Selenium	<2.50	*	<2.61	*	<2.75	*	<2.45	*	<2.15	*	2	0.1 - 3.9
Potassium	2610		1060		1360		1720		657		SB	8500 - 43000
Silver	ND		ND		ND		ND		ND		SB	NS
Sodium	353		1430		1130		282		2010		SB	6000 - 8000
Thallium	ND		ND		ND		ND		ND		SB	NS
Zinc	***57.5***		**27.8**		**38.5**		**48.3**		***203***		20	9 - 50
Total Cyanide	ND		ND		ND		ND		ND		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	BPB-21		BPB-21		BPB-22		BPB-22D		BPB-22		NYSDEC	NYSDEC
Sample ID	BPB-21 21-23		BPB-21 57-59		BPB-22 35-37		BPB-22D 35-37		BPB-22 55-57		Recommended	Eastern USA
Sample Date	5/8/2006		5/9/2006		6/8/2006		6/8/2006		6/9/2006		Soil Cleanup	Background
SDG	60500100		60500179		60600130		60600130		60600176		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	<1.97	M2	ND		ND		ND		ND		SB	NS
Aluminum	5590	M2	7470		2530		2360		3490		SB	33000
Arsenic	1.95		1.43		ND		0.694		2.21		7.5	3 - 12
Barium	130	M2	56.3		21.3		19.8		38.7		300	15 - 600
Beryllium	<0.295	*	0.585	*	<0.286	*	<0.206	*	**0.473**		0.16	0 - 1.75
Cadmium	ND		ND		ND		ND		ND		1	0.1 - 1
Chromium	**13.7**		**14.3**		**11.1**		**10.2**		**13.1**		10	1.5 - 40
Calcium	6730	M2	1110		619		614		1040		SB	130 - 35000
Iron	**23400**	**B1,M1**	**7330**	**B1**	**7840**	**B1**	**7220**	**B1**	**25800**	**B1**	2000	2000 - 550000
Cobalt	6.11		ND		6.80		8.01		4.03		30	2.5 - 60
Copper	15.9		19.1		13.1		11.0		17.4		25	1 - 50
Lead	6.37		16.3		5.29		4.74		8.91		SB*	500
Magnesium	5540	M2	1130		962		907		532		SB	100 - 5000
Manganese	370	B1,M2	52.5		48.0		44.8		116		SB	50 - 50000
Mercury	ND		ND		ND		ND		ND		0.1	0.001 - 0.2
Nickel	10.4		7.79		9.43		9.19		7.39		13	0.5 - 25
Vanadium	23.2		14.4		15.2		16.5		24.2		150	1 - 300
Selenium	ND		<2.04	*	ND		ND		ND		2	0.1 - 3.9
Potassium	1420		941		740		617		567		SB	8500 - 43000
Silver	ND		ND		ND		ND		ND		SB	NS
Sodium	286		163		ND		ND		123		SB	6000 - 8000
Thallium	2.45		ND		ND		ND		ND		SB	NS
Zinc	**33.1**		**46.7**		**20.7**		19.1		**21.2**		20	9 - 50
Total Cyanide	ND		ND		4.9		4.2		ND		SB	NS

Table 3
Summary of Analytical Results - Soil
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	BPB-23 BPB-23 13-15 6/26/2006 60700005		BPB-23 BPB-23 57-59 6/28/2006 60700005		NYSDEC Recommended Soil Cleanup Objective	NYSDEC Eastern USA Background Criteria
TAL Metals (mg/Kg)						
Antimony	ND		ND		SB	NS
Aluminum	5280		7590		SB	33000
Arsenic	ND		3.12		7.5	3 - 12
Barium	37.4		59.1		300	15 - 600
Beryllium	**0.290**		**0.814**		0.16	0 - 1.75
Cadmium	ND		ND		1	0.1 - 1
Chromium	**16.5**		**17.3**		10	1.5 - 40
Calcium	702		1380		SB	130 - 35000
Iron	**21100**	**B1**	**35200**	**B1**	2000	2000 - 550000
Cobalt	5.95		9.04		30	2.5 - 60
Copper	13.8		**25.3**		25	1 - 50
Lead	3.53		13.2		SB*	500
Magnesium	1870		779		SB	100 - 5000
Manganese	397		196		SB	50 - 50000
Mercury	ND		ND		0.1	0.001 - 0.2
Nickel	11.3		**13.7**		13	0.5 - 25
Vanadium	21.8		27.8		150	1 - 300
Selenium	ND		ND		2	0.1 - 3.9
Potassium	1450		1060		SB	8500 - 43000
Silver	ND		ND		SB	NS
Sodium	580		185		SB	6000 - 8000
Thallium	ND		ND		SB	NS
Zinc	**30.2**		**44.2**		20	9 - 50
Total Cyanide	ND		ND		SB	NS

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives.
(2) Italic - Indicates value that exceeded the NYSDEC Eastern USA Background Criteria.
(3) ND - Not Detected above laboratory method detection limit
(4) NS - No Standard.
(5) SB - Site Background
(6) B1 - Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in method blank.
(7) B7 - Analyte was detected in the associated method blank. Analytte not detected in sample, data not impacted.
(8) M1 - The MS and/or MSD were above the acceptance limits due to sample mattrix interference.
(9) M2 - The MS and/or MSD were below the acceptance limits due to sample matrix interference.
(10) MHA - Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
(11) * - MDL exceeded the NYSDEC Recommended Soil Cleanup Objectives

Table 3a
Summary of Analytical Results - Soil
Target Analyte Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	LPB-1		LPB-1		LPB-1		LPB-1D		LPB-6		NYSDEC	NYSDEC
Sample Depth (ft)	5-7		7-9		15-17		15-17		5-7		Recommended	Eastern USA
Sample Date	12/19/2005		12/19/2005		12/19/2005		12/19/2005		12/21/2005		Soil Cleanup	Background
Lab Identification Number	51200274		51200274		51200274		51200274		51200286		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		ND		ND	M2	ND		NS	NS
Aluminum	6040		6580		4270		3550	MHA	3510		NS	33000
Arsenic	7.37		**8.62**		6.09		**8.77**		6.51		7.5	3 - 12
Barium	165		192		134		127		104		NS	15 - 600
Beryllium	ND		ND		ND		ND		ND		1.6	0 - 1.75
Cadmium	0.629		***1.04***		0.785		0.790		0.570		1	0.1 - 1
Chromium	**15.5**		**26.0**		**11.0**		**15.0**		**11.9**		10	1.5 - 40
Calcium	16600		25100		17900		13900	M1	9020		NS	130 - 35000
Iron	15400	B1	16400	B1	12100	B1	13800	B1,MHA	12800		NS	2000 - 550000
Cobalt	6.69		5.85		ND		ND		ND		NS	2.5 - 60
Copper	***225***		***73.1***		**47.2**		**49.6**	M1,M2	***61.7***		25	1 - 50
Lead	181		231		155		160	M1,M2	145		500	500
Magnesium	4700		3530		3840		3030		1420		NS	100 - 5000
Manganese	191		270		206		128	M1	223		NS	50 - 50000
Mercury	***1.62***		***1.07***		***0.510***		***0.574***		***0.412***		0.1	0.001 - 0.2
Nickel	**16.8**		**19.2**		12.1		12.4		11.9		13	0.5 - 25
Vanadium	27.1		23.9		17.2		20.3		15.0		NS	1 - 300
Selenium	**<2.28**	*	**<2.23**	*	**<2.30**	*	**<2.47**	*	**<2.20**	*	2	0.1 - 3.9
Potassium	820		826		537		531		441		NS	8500 - 43000
Silver	0.774		0.858		ND		ND		ND		NS	NS
Sodium	303		264		926		1120		178		NS	6000 - 8000
Thallium	ND		ND		ND		ND		ND		NS	NS
Zinc	***358***		***442***		***406***		***526***	MHA	***156***		20	9 - 50

Table 3a
Summary of Analytical Results - Soil
Target Analyte Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	LPB-6		LPB-6		LPB-11		LPB-11		LPB-15		NYSDEC	NYSDEC
Sample Depth (ft)	7-9		11-13		5-7		7-9		5-7		Recommended	Eastern USA
Sample Date	12/21/2005		12/21/2005		12/20/2005		12/20/2005		12/20/2005		Soil Cleanup	Background
Lab Identification Number	51200286		51200286		51200286		51200286		51200286		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		ND		ND		ND		NS	NS
Aluminum	1370		2480		9630		8470		6450		NS	33000
Arsenic	3.83		***12.5***		4.28		3.78		6.20		7.5	3 - 12
Barium	33.2		53.9		58.2		58.4		137		NS	15 - 600
Beryllium	ND		ND		0.436		ND		ND		1.6	0 - 1.75
Cadmium	ND		0.510		0.316		ND		0.785		1	0.1 - 1
Chromium	6.42		**10.1**		**25.6**		**15.9**		**18.9**		10	1.5 - 40
Calcium	2420		3370		3040		3240		21500		NS	130 - 35000
Iron	2780	B1	8110	B1	30100	B1	17400	B1	12400	B1	NS	2000 - 550000
Cobalt	ND		ND		9.16		6.85		5.03		NS	2.5 - 60
Copper	**46.4**		***57.2***		**37.2**		**26.5**		***60.8***		25	1 - 50
Lead	81.0		121		59.1		77.5		160		500	500
Magnesium	512		711		1980		1950		3630		NS	100 - 5000
Manganese	40.8		160		499		360		204		NS	50 - 50000
Mercury	***1.47***		***0.850***		**0.157**		ND		***0.275***		0.1	0.001 - 0.2
Nickel	5.58		**13.5**		**17.1**		**14.6**		**16.5**		13	0.5 - 25
Vanadium	5.98		12.4		29.2		24.1		24.0		NS	1 - 300
Selenium	**<2.05**	*	**<2.24**	*	**<2.07**	*	**<2.16**	*	ND		2	0.1 - 3.9
Potassium	218		339		926		874		746		NS	8500 - 43000
Silver	ND		ND		ND		ND		ND		NS	NS
Sodium	678		1110		ND		ND		ND		NS	6000 - 8000
Thallium	ND		2.48		ND		ND		ND		NS	NS
Zinc	**38.0**		***198***		***109***		***80.9***		***262***		20	9 - 50

Table 3a
Summary of Analytical Results - Soil
Target Analyte Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	LPB-20		LPB-20		NYSDEC	NYSDEC
Sample Depth (ft)	5-7		7-9		Recommended	Eastern USA
Sample Date	12/16/2005		12/16/2005		Soil Cleanup	Background
Lab Identification Number	51200274		51200274		Objective	Criteria
TAL Metals (mg/Kg)						
Antimony	ND		ND		NS	NS
Aluminum	8470		9200		NS	33000
Arsenic	2.90		4.09		7.5	3 - 12
Barium	19.9		20.6		NS	15 - 600
Beryllium	ND		ND		1.6	0 - 1.75
Cadmium	ND		ND		1	0.1 - 1
Chromium	**11.0**		**13.6**		10	1.5 - 40
Calcium	580		514		NS	130 - 35000
Iron	13400	B1	16100	B1	NS	2000 - 550000
Cobalt	ND		ND		NS	2.5 - 60
Copper	13.8		15.0		25	1 - 50
Lead	6.30		8.55		500	500
Magnesium	2570		2510		NS	100 - 5000
Manganese	122		134		NS	50 - 50000
Mercury	ND		ND		0.1	0.001 - 0.2
Nickel	11.1		12.3		13	0.5 - 25
Vanadium	14.0		17.9		NS	1 - 300
Selenium	**<2.24**	*	**<2.24**	*	2	0.1 - 3.9
Potassium	637		670		NS	8500 - 43000
Silver	ND		ND		NS	NS
Sodium	283		337		NS	6000 - 8000
Thallium	ND		ND		NS	NS
Zinc	**34.2**		**38.8**		20	9 - 50

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives.
(2) Italic - Indicates value that exceeded the NYSDEC Eastern USA Background Criteria.
(3) ND - Not Detected above laboratory method detection limit
(4) NS - No Standard.
(5) M1 - The MS and/or MSD were above the acceptance limits due to sample matrix interference.
(6) MHA - Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
(7) * - MDL exceeded the NYSDEC Recommended Soil Cleanup Objectives

Table 4
Summary of Analytical Results - Sediment
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-1	ERS-1	ERS-2	ERS-2	ERS-3	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-1 18-20	ERS-1 46-48	ERS-2 28-30	ERS-2 48-50	ERS-3 20-22	Recommended	Soil Cleanup	Alternative
Sample Date	4/4/2006	4/4/2006	5/26/2006	5/30/2006	5/31/2006	Soil Cleanup	Objectives to	Guidance
SDG	60400064	60400064	60500338	60500338	60600071	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
Dichlorodifluoromethane	ND	ND	ND	ND	ND	10000	10000	NS
Vinyl Chloride	ND	ND	<4700 *	ND	<5200 *	200	120	NS
Chloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Bromomethane	ND	ND	ND	ND	<5200 *	10000	10000	NS
Chloroethane	ND	ND	<4700 *	ND	<5200	1900	1900	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	10000	10000	NS
Acrolein	ND	ND	<23000 *	ND	<52000 *	10000	10000	NS
Acetone	***1200***	ND	***35000 B***	***2100 J,B***	***30000 B***	200	110	NS
1,1-Dichloroethylene	ND	ND	ND	ND	6800	10000	10000	NS
Iodomethane	ND	ND	ND	ND	ND	10000	10000	NS
Carbon Disulfide	670	ND	<23000 *	<2800 *	<26000 *	2700	2700	NS
Methylene Chloride	55 J,B	18 J,B	***12000 J,B***	***570 J,B***	***18000 J,B***	100	100	NS
Acrylonitrile	ND	ND	<23000 *	ND	<26000 *	10000	10000	NS
Methyl-Tert-Butyl-Ether	ND	ND	<4700 *	<560 *	<5200 *	120	120	1000
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
1,1-Dichloroethane	ND	ND	<4700 *	<560 *	<5200 *	200	200	NS
2-Butanone-(MEK)	***350***	ND	<23000 *	***1900 J,B***	<26000 *	300	300	NS
Vinyl Acetate	ND	ND	<23000 *	ND	<26000 *	10000	10000	NS
2,2-Dichloropropane	ND	ND	ND	ND	ND	10000	10000	NS
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
Chloroform	ND	ND	<4700 *	ND	<5200 *	300	300	NS
Bromochloromethane	ND	ND	ND	ND	ND	10000	10000	NS
1,1,1-Trichloroethane	ND	ND	<4700 *	ND	<5200 *	800	760	NS
1,1-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Carbon Tetrachloride	ND	ND	<4700 *	ND	<5200 *	600	600	NS
Benzene	26	ND	***48000***	<560 *	***5300***	60	60	14
1,2-Dichloroethane	ND	ND	ND	ND	ND	10000	10000	NS
Trichloroethylene	ND	ND	ND	ND	1500 J	10000	10000	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND	ND	<23000 *	ND	<26000 *	10000	10000	NS
2-Chloroethyl vinyl ether	ND	ND	<23000 *	ND	<26000 *	10000	10000	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Toluene	32	ND	***34000***	ND	***8000***	1500	1500	100
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Bromodichloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Dibromomethane	ND	ND	ND	ND	ND	10000	10000	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	10000	10000	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	10000	10000	NS
2-Hexanone	ND	ND	<23000 *	ND	<26000 *	10000	10000	NS

Table 4
Summary of Analytical Results - Sediment
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-1	ERS-1	ERS-2	ERS-2	ERS-3	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-1 18-20	ERS-1 46-48	ERS-2 28-30	ERS-2 48-50	ERS-3 20-22	Recommended	Soil Cleanup	Alternative
Sample Date	4/4/2006	4/4/2006	5/26/2006	5/30/2006	5/31/2006	Soil Cleanup	Objectives to	Guidance
SDG	60400064	60400064	60500338	60500338	60600071	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	ND	ND	<4700 *	<560 *	<5200 *	300	300	NS
Tetrachloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
Dibromochloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Chlorobenzene	ND	ND	<4700 *	ND	***4400 J***	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	10000	10000	NS
Ethylbenzene	310	ND	***57000***	ND	***51000***	5500	5500	100
M & P XYLENE	350	ND	***48000***	ND	***49000***	1200	1200	100
O-XYLENE	290	ND	***22000***	ND	***20000***	1200	1200	100
Styrene	ND	ND	ND	ND	ND	10000	10000	NS
Bromoform	ND	ND	ND	ND	ND	10000	10000	NS
Isopropylbenzene	170	ND	***9100***	ND	***6200***	2300	2300	100
1,1,2,2-Tetrachloroethane	ND	ND	<4700 *	ND	<5200 *	600	600	NS
1,2,3-Trichloropropane	ND	ND	<4700 *	<560	<5200 *	400	340	NS
n-Propylbenzene	60	ND	***3800 J***	ND	2500 J	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	10000	10000	NS
Bromobenzene	ND	ND	ND	ND	ND	10000	10000	NS
2-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
1,3,5-Trimethylbenzene	410	ND	***13000***	ND	***11000***	3300	3300	100
4-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
tert-Butylbenzene	ND	ND	ND	ND	ND	10000	11000	NS
1,2,4-Trimethylbenzene	660	ND	***50000***	ND	***33000***	10000	13000	100
sec-Butylbenzene	54	ND	ND	ND	ND	10000	11000	NS
4-Isopropyltoluene	420	ND	6500	ND	6000	10000	10000	NS
1,3-Dichlorobenzene	ND	ND	<4700 *	ND	<5200 *	1600	1550	NS
1,4-Dichlorobenzene	ND	ND	<4700 *	ND	ND	8500	8500	NS
n-Butylbenzene	86	ND	1600 J	ND	ND	10000	12000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	10000	10000	NS
1,2,4-Trichlorobenzene	ND	ND	<4700 *	ND	<5200 *	3400	3400	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	10000	10000	NS
Naphthalene	6400 E,B	ND	***460000 E,B***	3500 B	***450000***	13000	13000	200
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	10000	10000	NS

Table 4
Summary of Analytical Results - Sediment
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-3	ERS-4	ERS-4	ERS-5	ERS-5	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-3 46-48	ERS-4 20-22	ERS-4 54-56	ERS-5 22-24	ERS-5 54-56	Recommended	Soil Cleanup	Alternative
Sample Date	6/2/2006	6/2/2006	6/6/2006	6/8/2006	6/8/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600071	60600071	60600131	60600131	60600177	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
Dichlorodifluoromethane	ND	ND	ND	ND	ND	10000	10000	NS
Vinyl Chloride	ND	<4800 *	ND	<5900 *	ND	200	120	NS
Chloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Bromomethane	ND	ND	ND	ND	ND	10000	10000	NS
Chloroethane	ND	<4800 *	ND	<5900 *	ND	1900	1900	NS
Trichlorofluoromethane	ND	ND	ND	ND	ND	10000	10000	NS
Acrolein	ND	<48000 *	ND	<59000 *	ND	10000	10000	NS
Acetone	29 J	***84000***	ND	<30000 *	34 J,B	200	110	NS
1,1-Dichloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
Iodomethane	ND	ND	ND	ND	ND	10000	10000	NS
Carbon Disulfide	ND	<24000 *	ND	<30000 *	ND	2700	2700	NS
Methylene Chloride	ND	***6600 J,B***	ND	***6000 J,B***	ND	100	100	NS
Acrylonitrile	ND	<24000 *	ND	<30000 *	ND	10000	10000	NS
Methyl-Tert-Butyl-Ether	ND	<4800 *	ND	<5900 *	ND	120	120	1000
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
1,1-Dichloroethane	ND	<4800 *	ND	<5900 *	ND	200	200	NS
2-Butanone-(MEK)	ND	<24000 *	ND	<30000 *	ND J	300	300	NS
Vinyl Acetate	ND	<24000 *	ND	<30000 *	ND	10000	10000	NS
2,2-Dichloropropane	ND	ND	ND	ND	ND	10000	10000	NS
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
Chloroform	ND	<4800 *	ND	<5900 *	ND	300	300	NS
Bromochloromethane	ND	ND	ND	ND	ND	10000	10000	NS
1,1,1-Trichloroethane	ND	<4800 *	ND	<5900 *	ND	800	760	NS
1,1-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Carbon Tetrachloride	ND	<4800 *	ND	<5900 *	ND	600	600	NS
Benzene	ND	***35000***	ND	***63000***	ND	60	60	14
1,2-Dichloroethane	ND	ND	ND	ND	ND	10000	10000	NS
Trichloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND	<24000 *	ND	<30000 *	ND	10000	10000	NS
2-Chloroethyl vinyl ether	ND	<24000 *	ND	<30000 *	ND	10000	10000	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Toluene	ND	***150000***	2 J	***220000***	ND	1500	1500	100
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Bromodichloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Dibromomethane	ND	ND	ND	ND	ND	10000	10000	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	10000	10000	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	10000	10000	NS
2-Hexanone	ND	<24000 *	ND	<30000 *	ND	10000	10000	NS

Table 4
Summary of Analytical Results - Sediment
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-3	ERS-4	ERS-4	ERS-5	ERS-5	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-3 46-48	ERS-4 20-22	ERS-4 54-56	ERS-5 22-24	ERS-5 54-56	Recommended	Soil Cleanup	Alternative
Sample Date	6/2/2006	6/2/2006	6/6/2006	6/8/2006	6/8/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600071	60600071	60600131	60600131	60600177	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	ND	<4800 *	ND	<5900 *	ND	300	300	NS
Tetrachloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
Dibromochloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Chlorobenzene	ND	<4800	ND	<5900 *	ND	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	10000	10000	NS
Ethylbenzene	ND	***330000***	ND	***440000***	ND	5500	5500	100
M & P XYLENE	ND	***280000***	ND	***350000***	ND	1200	1200	100
O-XYLENE	ND	***130000***	ND	***160000***	ND	1200	1200	100
Styrene	ND	ND	ND	ND	ND	10000	10000	NS
Bromoform	ND	ND	ND	ND	ND	10000	10000	NS
Isopropylbenzene	ND	***41000***	ND	***50000***	ND	2300	2300	100
1,1,2,2-Tetrachloroethane	ND	<4800 *	ND	<5900 *	ND	600	600	NS
1,2,3-Trichloropropane	ND	<4800 *	ND	<5900 *	ND	400	340	NS
n-Propylbenzene	ND	***15000***	ND	***16000***	ND	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND	ND	ND	ND	ND	10000	10000	NS
Bromobenzene	ND	ND	ND	ND	ND	10000	10000	NS
2-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
1,3,5-Trimethylbenzene	ND	***63000***	ND	***65000***	ND	3300	3300	100
4-Chlorotoluene	ND	ND	ND	ND	ND	10000	10000	NS
tert-Butylbenzene	ND	ND	ND	ND	ND	10000	11000	NS
1,2,4-Trimethylbenzene	ND	***200000***	ND	***220000***	ND	10000	13000	100
sec-Butylbenzene	ND	ND	ND	ND	ND	10000	11000	NS
4-Isopropyltoluene	ND	ND	ND	***23000***	ND	10000	10000	NS
1,3-Dichlorobenzene	ND	<4800 *	ND	<5900 *	ND	1600	1550	NS
1,4-Dichlorobenzene	ND	<4800 *	ND	ND	ND	8500	8500	NS
n-Butylbenzene	ND	5200	ND	5200 J	ND	10000	12000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND	ND	ND	ND	ND	10000	10000	NS
1,2,4-Trichlorobenzene	ND	<4800 *	ND	<5900 *	ND	3400	3400	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	10000	10000	NS
Naphthalene	ND	***2900000 E***	ND	***4100000 E***	1.8 J,B	13000	13000	200
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	10000	10000	NS

Table 4
Summary of Analytical Results - Sediment
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-6	ERS-6D	ERS-6	ERS-7	ERS-7	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-6 18-20	ERS-6 18-20	ERS-6 60-62	ERS-7 14-16	ERS-7 54-56	Recommended	Soil Cleanup	Alternative
Sample Date	6/9/2006	6/9/2006	6/14/2006	3/31/2006	3/31/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600177	60600177	60300130	60400003	60400003	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
Dichlorodifluoromethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Vinyl Chloride	<11000 *	<11000 *	ND	<58000 *	ND	200	120	NS
Chloromethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Bromomethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Chloroethane	<11000 *	<11000 *	ND	<58000 *	ND	1900	1900	NS
Trichlorofluoromethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Acrolein	<110000 *	<110000 *	ND	<290000 *	ND	10000	10000	NS
Acetone	<56000 *	<54000 *	30 J	<290000 *	ND	200	110	NS
1,1-Dichloroethylene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Iodomethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Carbon Disulfide	<56000 *	<54000 *	ND	<290000 *	ND	2700	2700	NS
Methylene Chloride	***7400 J,B***	***7100 J,B***	ND	<260 I*	ND	100	100	NS
Acrylonitrile	<56000 *	<54000 *	ND	<290000 *	ND	10000	10000	NS
Methyl-Tert-Butyl-Ether	<11000 *	<11000 *	ND	<58000 *	ND	120	120	1000
trans-1,2-Dichloroethylene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
1,1-Dichloroethane	<11000 *	<11000 *	ND	<58000 *	ND	200	200	NS
2-Butanone-(MEK)	<56000 *	<54000 *	ND	<290000 *	ND	300	300	NS
Vinyl Acetate	<56000 *	<54000 *	ND	<290000 *	ND	10000	10000	NS
2,2-Dichloropropane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
cis-1,2-Dichloroethylene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Chloroform	<11000 *	<11000 *	ND	<58000 *	ND	300	300	NS
Bromochloromethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
1,1,1-Trichloroethane	<11000 *	<11000 *	ND	<58000 *	ND	800	760	NS
1,1-Dichloropropene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Carbon Tetrachloride	<11000 *	<11000 *	ND	<58000 *	ND	600	600	NS
Benzene	***32000***	***25000***	ND	***130000***	ND	60	60	14
1,2-Dichloroethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Trichloroethylene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
1,2-Dichloropropane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	<56000 *	<54000 *	ND	<290000 *	ND	10000	10000	NS
2-Chloroethyl vinyl ether	<56000 *	<54000 *	ND	<290000 *	ND	10000	10000	NS
cis-1,3-Dichloropropene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Toluene	***50000***	***73000***	ND	***420000***	ND	1500	1500	100
trans-1,3-Dichloropropene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Bromodichloromethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Dibromomethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
1,1,2-Trichloroethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
1,2-Dibromoethane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
2-Hexanone	<56000 *	<54000 *	ND	<320 I*	ND	10000	10000	NS

Table 4
Summary of Analytical Results - Sediment
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-6	ERS-6D	ERS-6	ERS-7	ERS-7	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-6 18-20	ERS-6 18-20	ERS-6 60-62	ERS-7 14-16	ERS-7 54-56	Recommended	Soil Cleanup	Alternative
Sample Date	6/9/2006	6/9/2006	6/14/2006	3/31/2006	3/31/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600177	60600177	60300130	60400003	60400003	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	<11000 *	<11000 *	ND	<65 I*	ND	300	300	NS
Tetrachloroethylene	<11000 *	<11000 *	ND	<65 I*	ND	10000	10000	NS
Dibromochloromethane	<11000 *	<11000 *	ND	<65 I*	ND	10000	10000	NS
Chlorobenzene	<11000 *	<11000 *	ND	<65 I*	ND	1700	1700	NS
1,1,1,2-Tetrachloroethane	<11000 *	<11000 *	ND	<65 I*	ND	10000	10000	NS
Ethylbenzene	***110000***	***120000***	ND	***640000***	ND	5500	5500	100
M & P XYLENE	***110000***	***130000***	ND	***470000***	ND	1200	1200	100
O-XYLENE	***49000***	***59000***	ND	***220000***	ND	1200	1200	100
Styrene	<11000 *	<11000 *	ND	<65 I*	ND	10000	10000	NS
Bromoform	<11000 *	<11000 *	ND	<65 I*	ND	10000	10000	NS
Isopropylbenzene	***14000***	***16000***	ND	***55000 J***	ND	2300	2300	100
1,1,2,2-Tetrachloroethane	<11000 *	<11000 *	ND	<58000 *	ND	600	600	NS
1,2,3-Trichloropropane	<11000 *	<11000 *	ND	<58000 *	ND	400	340	NS
n-Propylbenzene	***5100 J***	***5600 J***	ND	***20000 J***	ND	3700	3700	NS
trans-1,4-Dichloro-2-butene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Bromobenzene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
2-Chlorotoluene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
1,3,5-Trimethylbenzene	***25000***	***30000***	ND	***73000***	ND	3300	3300	100
4-Chlorotoluene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
tert-Butylbenzene	<11000 *	<11000 *	ND	<58000 *	ND	10000	11000	NS
1,2,4-Trimethylbenzene	***100000***	***110000***	ND	***270000***	ND	10000	13000	100
sec-Butylbenzene	<11000 *	<11000 *	ND	<58000 *	ND	10000	11000	NS
4-Isopropyltoluene	***10000 J***	9100 J	ND	***23000 J***	ND	10000	10000	NS
1,3-Dichlorobenzene	<11000 *	<11000 *	ND	<58000 *	ND	1600	1550	NS
1,4-Dichlorobenzene	<11000 *	<11000 *	ND	<58000 *	ND	8500	8500	NS
n-Butylbenzene	<11000 *	<11000 *	ND	<58000 *	ND	10000	12000	NS
1,2-Dichlorobenzene	<11000 *	<11000 *	ND	<58000 *	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
1,2,4-Trichlorobenzene	<11000 *	<11000 *	ND	<58000 *	ND	3400	3400	NS
Hexachlorobutadiene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS
Naphthalene	***1200000 E***	***810000 E***	3 J,B	***4500000 E,B***	14 B	13000	13000	200
1,2,3-Trichlorobenzene	<11000 *	<11000 *	ND	<58000 *	ND	10000	10000	NS

Table 4
Summary of Analytical Results - Sediment
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-8	ERS-8	ERS-8	ERS-9	ERS-9	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-8 14-16	ERS-8 52-54	ERS-8 56-58	ERS-9 16-18	ERS-9 44-46	Recommended	Soil Cleanup	Alternative
Sample Date	3/31/2006	3/31/2006	3/31/2006	3/23/2006	3/24/2006	Soil Cleanup	Objectives to	Guidance
SDG	60400003	60400003	60400003	60300200	60300200	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
Dichlorodifluoromethane	ND	ND I	ND	ND	ND	10000	10000	NS
Vinyl Chloride	ND	ND I	ND	ND	ND	200	120	NS
Chloromethane	ND	ND I	ND	ND	ND	10000	10000	NS
Bromomethane	ND	ND I	ND	ND	ND	10000	10000	NS
Chloroethane	ND	ND I	ND	ND	ND	1900	1900	NS
Trichlorofluoromethane	ND	ND I	ND	ND	ND	10000	10000	NS
Acrolein	ND	ND I	ND	ND	ND	10000	10000	NS
Acetone	***300***	ND I	ND	***760***	98	200	110	NS
1,1-Dichloroethylene	ND	ND I	ND	ND	ND	10000	10000	NS
Iodomethane	ND	ND I	ND	ND	ND	10000	10000	NS
Carbon Disulfide	ND	ND I	ND	ND	ND	2700	2700	NS
Methylene Chloride	<210 *	<140 I*	ND	21 J,B	ND	100	100	NS
Acrylonitrile	ND	ND I	ND	ND	ND	10000	10000	NS
Methyl-Tert-Butyl-Ether	ND	ND I	ND	ND	ND	120	120	1000
trans-1,2-Dichloroethylene	ND	ND I	ND	ND	ND	10000	10000	NS
1,1-Dichloroethane	ND	ND I	ND	ND	ND	200	200	NS
2-Butanone-(MEK)	ND	ND I	ND	ND	ND	300	300	NS
Vinyl Acetate	ND	ND I	ND	ND	ND	10000	10000	NS
2,2-Dichloropropane	ND	ND I	ND	ND	ND	10000	10000	NS
cis-1,2-Dichloroethylene	ND	ND I	ND	ND	ND	10000	10000	NS
Chloroform	ND	ND I	ND	ND	ND	300	300	NS
Bromochloromethane	ND	ND I	ND	ND	ND	10000	10000	NS
1,1,1-Trichloroethane	ND	ND I	ND	ND	ND	800	760	NS
1,1-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Carbon Tetrachloride	ND	ND	ND	ND	ND	600	600	NS
Benzene	***60000 J***	***28000 J***	ND	***12000***	ND	60	60	14
1,2-Dichloroethane	ND	ND	ND	ND	ND	10000	10000	NS
Trichloroethylene	ND	ND	ND	ND	ND	10000	10000	NS
1,2-Dichloropropane	ND	ND	ND	ND	ND	10000	10000	NS
4-Methyl-2-Pentanone (MIBK)	ND	ND	ND	ND	ND	10000	10000	NS
2-Chloroethyl vinyl ether	ND	ND	ND	ND	ND	10000	10000	NS
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Toluene	***140000***	***22000 J***	ND	***760***	ND	1500	1500	100
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	10000	10000	NS
Bromodichloromethane	ND	ND	ND	ND	ND	10000	10000	NS
Dibromomethane	ND	ND	ND	ND	ND	10000	10000	NS
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	10000	10000	NS
1,2-Dibromoethane	ND	ND	ND	ND	ND	10000	10000	NS
2-Hexanone	ND I	ND I	ND	ND	ND	10000	10000	NS

Table 4
Summary of Analytical Results - Sediment
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-8	ERS-8	ERS-8	ERS-9	ERS-9	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-8 14-16	ERS-8 52-54	ERS-8 56-58	ERS-9 16-18	ERS-9 44-46	Recommended	Soil Cleanup	Alternative
Sample Date	3/31/2006	3/31/2006	3/31/2006	3/23/2006	3/24/2006	Soil Cleanup	Objectives to	Guidance
SDG	60400003	60400003	60400003	60300200	60300200	Objective	Protect GW	Value
Volatile Organic Compounds (ug/Kg)								
1,3-Dichloropropane	ND I	ND I	ND	ND	ND	300	300	NS
Tetrachloroethylene	ND I	ND I	ND	ND	ND	10000	10000	NS
Dibromochloromethane	ND I	ND I	ND	ND	ND	10000	10000	NS
Chlorobenzene	ND I	ND I	ND	ND	ND	1700	1700	NS
1,1,1,2-Tetrachloroethane	ND I	ND I	ND	ND	ND	10000	10000	NS
Ethylbenzene	***240000***	***210000***	ND	***7700***	ND	5500	5500	100
M & P XYLENE	***200000***	***120000***	ND	***13000***	ND	1200	1200	100
O-XYLENE	***87000 J***	***110000***	ND	***5400***	ND	1200	1200	100
Styrene	ND I	***22000 J***	ND	ND	ND	10000	10000	NS
Bromoform	ND I	ND I	ND	ND	ND	10000	10000	NS
Isopropylbenzene	***25000 J***	***26000 J***	ND	260	ND	2300	2300	100
1,1,2,2-Tetrachloroethane	ND I	<29000 *	ND	ND	ND	600	600	NS
1,2,3-Trichloropropane	ND I	<29000 *	ND	ND	ND	400	340	NS
n-Propylbenzene	***2500 E,I***	***12000 J***	ND	70	ND	3700	3700	NS
trans-1,4-Dichloro-2-butene	ND I	<29000 *	ND	ND	ND	10000	10000	NS
Bromobenzene	ND I	<29000 *	ND	ND	ND	10000	10000	NS
2-Chlorotoluene	ND I	<29000 *	ND	ND	ND	10000	10000	NS
1,3,5-Trimethylbenzene	***49000 J***	***68000***	ND	***5500***	ND	3300	3300	100
4-Chlorotoluene	ND I	<29000 *	ND	ND	ND	10000	10000	NS
tert-Butylbenzene	ND I	<29000 *	ND	ND	ND	10000	11000	NS
1,2,4-Trimethylbenzene	***170000***	***210000***	ND	***12000***	ND	10000	13000	100
sec-Butylbenzene	ND I	<29000 *	ND	ND	ND	10000	11000	NS
4-Isopropyltoluene	ND I	22000 J	ND	250	ND	10000	10000	NS
1,3-Dichlorobenzene	ND I	<29000 *	ND	ND	ND	1600	1550	NS
1,4-Dichlorobenzene	ND I	<29000 *	ND	ND	ND	8500	8500	NS
n-Butylbenzene	ND I	<29000 *	ND	ND	ND	10000	12000	NS
1,2-Dichlorobenzene	ND I	<29000 *	ND	ND	ND	7900	7900	NS
1,2-Dibromo-3-Chloropropane	ND I	<29000 *	ND	ND	ND	10000	10000	NS
1,2,4-Trichlorobenzene	ND I	<29000 *	ND	ND	ND	3400	3400	NS
Hexachlorobutadiene	ND I	<29000 *	ND	ND	ND	10000	10000	NS
Naphthalene	***2400000 B***	***4800000 E,B***	26 B	***490000***	ND	13000	13000	200
1,2,3-Trichlorobenzene	ND I	<29000 *	ND	ND	ND	10000	10000	NS

Notes:

(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives.
(2) Italic - Indicates value that exceeded the NYSDEC Soil Cleanup Objectives to Protect GW.
(3) Shaded - Indicates value that exceeded the STARS TCLP Alternative Guidance Value.
(4) ND - Not Detected above laboratory method detection limit.
(5) NS - No Standard.
(6) B - Indicates the analyte was found in the blank.
(7) J - Indicates an estimated value.
(8) E - Indicates the analyte concentration exceeds the calibrated range of the instrument for that specific analysis.
(9) I - Internal standard recovery was outside of method limits. Matrix interference was confirmed by re-analysis.
(10) * -MDL exceeds the NYSDEC Recommended Soil Cleanup Objectives.

Table 5
Summary of Analytical Results - Sediment
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-1	ERS-1	ERS-2	ERS-2	ERS-3	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-1 18-20	ERS-1 46-48	ERS-2 28-30	ERS-2 48-50	ERS-3 20-22	Recommended	Soil Cleanup	Alternative
Sample Date	4/4/2006	4/4/2006	5/26/2006	5/30/2006	5/31/2006	Soil Cleanup	Objectives to	Guidance
SDG	60400064	60400064	60500338	60500338	60600071	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<400 *	<170 *	<15000 *	<200 *	<17000 *	30	30	NS
2-Chlorophenol	ND	ND	<15000 *	ND	<17000 *	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Nitrobenzene	<400 *	ND	<15000 *	<200 *	<17000 *	200	200	NS
Isophorone	ND	ND	<15000 *	ND	<17000 *	4400	4400	NS
2-Nitrophenol	<400 *	ND	<15000 *	ND	<17000 *	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	<400 *	ND	<15000 *	ND	<17000 *	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	***6400***	ND	***160000***	ND	***190000***	13000	13000	200
4-Chloroanaline	<400 *	ND	<15000 *	ND	<17000 *	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	<400 *	ND	<15000 *	ND	<17000 *	240	240	NS
2-Methyl Naphthalene	ND	ND	***100000***	ND	***110000***	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<400 *	<170 *	<15000 *	<200	<17000 *	100	100	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	ND	ND	<15000 *	ND	<17000 *	430	430	NS
Acenaphthylene	980	ND	22000	<200	38000	50000	103000	NS
Dimethyl Phthalate	ND	ND	<15000 *	ND	<17000 *	2000	2000	NS
2,6-Dinitrotoluene	ND	ND	<15000 *	ND	<17000 *	1000	1000	NS
Acenapthene	3000	ND	**84000**	ND	***96000***	50000	92000	400
3-Nitroaniline	ND	ND	<15000 *	ND	<17000 *	500	500	NS
2,4-Dinitrophenol	<400	ND	<15000 *	ND	<17000 *	200	200	NS
2,4-Dinitrotoluene	<400 *	<170 *	<15000 *	<200	<17000 *	100	100	NS
Dibenzofuran	420	ND	4700 J	ND	***28000***	6200	6200	NS
4-Nitrophenol	<400 *	<170 *	<15000 *	<200	<17000 *	100	100	NS
Fluorene	2200	ND	41000	ND	**64000**	50000	365000	1000

Table 5
Summary of Analytical Results - Sediment
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	ERS-1 ERS-1 18-20 4/4/2006 60400064	ERS-1 ERS-1 46-48 4/4/2006 60400064	ERS-2 ERS-2 28-30 5/26/2006 60500338	ERS-2 ERS-2 48-50 5/30/2006 60500338	ERS-3 ERS-3 20-22 5/31/2006 60600071	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	ND	ND	<15000 *	ND	<17000 *	7100	7100	NS
4-Nitroaniline	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Hexachlorobenzene	ND	ND	<15000 *	ND	<17000 *	410	1400	NS
Pentachlorophenol	ND	ND	<15000 *	ND	<17000 *	1000	1000	NS
Phenanthrene	4100	ND	**160000**	ND	***440000***	50000	218000	1000
Anthracene	2100	ND	45000	ND	**140000**	50000	700000	1000
Carbazole	ND	ND	ND	ND	ND	50000	50000	NS
Di-n-butylphthalate	ND	ND	<15000 *	ND	<17000 *	8100	8100	NS
Fluoranthene	2800	ND	46000	ND	***290000***	50000	1900000	1000
Benzidine	ND	ND	ND	ND	ND	50000	50000	NS
Pyrene	2300	ND	**56000**	ND	**190000**	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	**1500**	ND	***16000***	ND	***120000***	224	2800	0.04
Chrysene	***1600***	ND	***13000 J***	ND	***110000***	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	270 J	ND	<15000 *	ND	***6700 J***	3200	3200	0.04
Benzo(b)fluoranthene	**570**	ND	***11000 J***	ND	***90000***	220	1100	0.04
Benzo(k)fluoranthene	**770**	ND	<15000 *	ND	***24000***	220	1100	0.04
Benzo(a)pyrene	**1200**	<170 *	***17000***	<200 *	***85000***	61	11000	0.04
Dibenzo(a,h)Anthracene	<400 *	<170 *	<15000 *	<200 *	<17000	14.3	1650000	1000
Benzo (g,h,i) perylene	320 J	ND	ND	ND	9600 J	50000	800000	0.04

Table 5
Summary of Analytical Results - Sediment
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-3	ERS-4	ERS-4	ERS-5	ERS-5	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-3 46-48	ERS-4 20-22	ERS-4 54-56	ERS-5 22-24	ERS-5 54-56	Recommended	Soil Cleanup	Alternative
Sample Date	6/2/2006	6/2/2006	6/6/2006	6/8/2006	6/8/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600071	60600071	60600131	60600131	60600177	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	<86000 *	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	<86000 *	ND	50000	50000	NS
Phenol	<190 *	<19000 *	<200 *	<86000 *	<180 *	30	30	NS
2-Chlorophenol	ND	<19000 *	ND	<86000 *	ND	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	<86000 *	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	<86000 *	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	<86000 *	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	<86000 *	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	<86000 *	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	<86000 *	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	<86000 *	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	<170000 *	ND	50000	50000	NS
Nitrobenzene	ND	<19000 *	<200 *	<86000 *	ND	200	200	NS
Isophorone	ND	<19000 *	ND	<86000 *	ND	4400	4400	NS
2-Nitrophenol	ND	<19000 *	ND	<86000 *	ND	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	<86000 *	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	<86000 *	ND	50000	50000	NS
2,4-Dichlorophenol	ND	<19000 *	ND	<86000 *	ND	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	<86000 *	ND	50000	50000	NS
Naphthalene	ND	***760000***	990	***1700000***	ND	13000	13000	200
4-Chloroanaline	ND	<19000	ND	<86000 *	ND	220	220	NS
Hexachlorobutadiene	ND	ND	<200 *	<86000 *	ND	50000	50000	NS
4-Chloro-3-methylphenol	ND	<19000 *	ND	<86000 *	ND	240	240	NS
2-Methyl Naphthalene	69 J	***300000***	ND	***920000***	53 J	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	<86000 *	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	<86000 *	ND	50000	50000	NS
2,4,5-Trichlorophenol	<190	<19000 *	<200 *	<86000 *	<180 *	100	100	NS
2-Chloronaphthalene	ND	ND	ND	<86000 *	ND	50000	50000	NS
2-Nitroaniline	ND	<19000 *	ND	<86000 *	<180 *	430	430	NS
Acenaphthylene	ND	43000	59 J	***270000***	ND	50000	103000	NS
Dimethyl Phthalate	ND	<19000 *	ND	<86000 *	ND	2000	2000	NS
2,6-Dinitrotoluene	ND	<19000 *	ND	<86000 *	ND	1000	1000	NS
Acenapthene	43 J	***250000***	64 J	***650000***	ND	50000	92000	400
3-Nitroaniline	ND	<19000 *	ND	<86000 *	ND	500	500	NS
2,4-Dinitrophenol	ND	<19000 *	ND	<86000 *	ND	200	200	NS
2,4-Dinitrotoluene	<190 *	<19000 *	<200	<86000 *	<180 *	100	100	NS
Dibenzofuran	ND	***15000 J***	ND	***37000 J***	ND	6200	6200	NS
4-Nitrophenol	<190 *	<19000 *	<200	<86000 *	<180 *	100	100	NS
Fluorene	ND	**110000**	ND	***300000***	ND	50000	365000	1000

Table 5
Summary of Analytical Results - Sediment
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-3	ERS-4	ERS-4	ERS-5	ERS-5	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-3 46-48	ERS-4 20-22	ERS-4 54-56	ERS-5 22-24	ERS-5 54-56	Recommended	Soil Cleanup	Alternative
Sample Date	6/2/2006	6/2/2006	6/6/2006	6/8/2006	6/8/2006	Soil Cleanup	Objectives to	Guidance
SDG	60600071	60600071	60600131	60600131	60600177	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	ND	ND	<86000 *	ND	50000	50000	NS
Diethyl Phthalate	ND	<19000 *	ND	<86000 *	ND	7100	7100	NS
4-Nitroaniline	ND	ND	ND	<86000 *	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND	ND	<86000 *	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND	ND	<86000 *	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND	ND	<86000 *	ND	50000	50000	NS
Hexachlorobenzene	ND	<19000 *	ND	<86000 *	ND	410	1400	NS
Pentachlorophenol	ND	<19000 *	ND	<86000 *	ND	1000	1000	NS
Phenanthrene	ND	***470000***	ND	***1200000***	ND	50000	218000	1000
Anthracene	ND	**180000**	ND	**330000**	ND	50000	700000	1000
Carbazole	ND	ND	ND	<86000 *	ND	50000	50000	NS
Di-n-butylphthalate	ND	<19000 *	ND	<86000 *	ND	8100	8100	NS
Fluoranthene	ND	**120000**	ND	**220000**	ND	50000	1900000	1000
Benzidine	ND	ND	ND	<86000 *	ND	50000	50000	NS
Pyrene	ND	**150000**	ND	**280000**	58 J	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	<86000 *	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	<86000 *	ND	50000	50000	NS
Benzo(a)anthracene	ND	***67000***	ND	***80000 J***	ND	224	2800	0.04
Chrysene	ND	***62000***	ND	***55000 J***	ND	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	ND	<86000 *	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	<86000 *	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	ND	<19000 *	ND	<86000 *	ND	3200	3200	0.04
Benzo(b)fluoranthene	ND	***32000***	ND	***65000 J***	ND	220	1100	0.04
Benzo(k)fluoranthene	ND	<19000 *	ND	<86000 *	ND	220	1100	0.04
Benzo(a)pyrene	<190 *	***45000***	<200	***93000***	<180 *	61	11000	0.04
Dibenzo(a,h)Anthracene	<190 *	**3900 J**	<200	<86000 *	<180 *	14.3	1650000	1000
Benzo (g,h,i) perylene	ND	ND	ND	<86000 *	ND	50000	800000	0.04

Table 5
Summary of Analytical Results - Sediment
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number Sample ID Sample Date SDG	ERS-6 ERS-6 18-20 6/9/2006 60600177	ERS-6D ERS-6 18-20 6/9/2006 60600177	ERS-6 ERS-6 60-62 6/14/2006 60300130	ERS-7 ERS-7 14-16 3/31/2006 60400003	ERS-7 ERS-7 54-56 3/31/2006 60400003	NYSDEC Recommended Soil Cleanup Objective	NYSDEC Soil Cleanup Objectives to Protect GW	STARS TCLP Alternative Guidance Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<18000 *	<17000 *	<200 *	<40000 *	<200 *	30	30	NS
2-Chlorophenol	<18000 *	<17000 *	ND	<40000 *	ND	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	ND	ND	ND	<79000 *	ND	50000	50000	NS
Nitrobenzene	<18000 *	<17000 *	<200 *	<40000 *	<200 *	200	200	NS
Isophorone	<18000 *	<17000 *	ND	<40000 *	ND	4400	4400	NS
2-Nitrophenol	<18000 *	<17000 *	ND	<40000 *	ND	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	ND	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	<18000 *	<17000 *	ND	<40000 *	ND	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	***83000***	***510000***	ND	***5100000***	ND	13000	13000	200
4-Chloroanaline	<18000 *	<17000	ND	<40000 *	ND	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	<18000 *	<17000	ND	<40000 *	ND	240	240	NS
2-Methyl Naphthalene	***52000***	***64000***	ND	***2800000***	ND	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<18000 *	<17000 *	<200 *	<40000 *	<200 *	100	100	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	<18000 *	<17000 *	ND	<40000 *	ND	430	430	NS
Acenaphthylene	10000 J	25000	ND	***200000***	ND	50000	103000	NS
Dimethyl Phthalate	<18000 *	<17000 *	ND	<40000 *	ND	2000	2000	NS
2,6-Dinitrotoluene	<18000 *	<17000 *	ND	<40000 *	ND	1000	1000	NS
Acenapthene	36000	30000	ND	***1500000***	ND	50000	92000	400
3-Nitroaniline	<18000 *	<17000 *	ND	<40000	ND	500	500	NS
2,4-Dinitrophenol	<18000 *	<17000 *	<200 *	<40000 *	<200 *	200	200	NS
2,4-Dinitrotoluene	<18000 *	<17000 *	<200 *	<40000	<200 *	100	100	NS
Dibenzofuran	<18000 *	<17000 *	ND	***89000***	ND	6200	6200	NS
4-Nitrophenol	<18000 *	<17000 *	<200	<40000 *	<200	100	100	NS
Fluorene	16000 J	19000	ND	***550000***	ND	50000	365000	1000

Table 5
Summary of Analytical Results - Sediment
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-6		ERS-6D		ERS-6		ERS-7		ERS-7		NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-6 18-20		ERS-6 18-20		ERS-6 60-62		ERS-7 14-16		ERS-7 54-56		Recommended Soil Cleanup Objective	Soil Cleanup Objectives to Protect GW	Alternative Guidance Value
Sample Date	6/9/2006		6/9/2006		6/14/2006		3/31/2006		3/31/2006				
SDG	60600177		60600177		60300130		60400003		60400003				
Semivolatile Organic Compounds (ug/Kg)													
4-Chlorophenyl Phenyl Ether	ND		ND		ND		ND		ND		50000	50000	NS
Diethyl Phthalate	<18000	*	<17000	*	ND		<40000	*	ND		7100	7100	NS
4-Nitroaniline	ND		ND		ND		ND		ND		50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND		ND		ND		ND		ND		50000	50000	NS
N-Nitrosodiphenylamine	ND		ND		ND		ND		ND		50000	50000	NS
4-Bromophenyl Phenyl Ether	ND		ND		ND		ND		ND		50000	50000	NS
Hexachlorobenzene	<18000	*	<17000	*	ND		<40000	*	ND		410	1400	NS
Pentachlorophenol	<18000	*	<17000	*	ND		<40000	*	ND		1000	1000	NS
Phenanthrene	**57000**		**68000**		42	J	***2100000***		<200	*	50000	218000	1000
Anthracene	ND		ND		ND		**480000**		ND		50000	700000	1000
Carbazole	ND		ND		ND		ND		ND		50000	50000	NS
Di-n-butylphthalate	<18000	*	<17000	*	ND		<40000		ND		8100	8100	NS
Fluoranthene	ND		26000		ND		**440000**		ND		50000	1900000	1000
Benzidine	ND		ND		ND		ND		ND		50000	50000	NS
Pyrene	ND		36000		ND		**480000**		ND		50000	665000	1000
Butyl Benzyl Phthalate	ND		ND		ND		ND		ND		50000	122000	NS
3,3'-Dichlorbenzidine	ND		ND		ND		ND		ND		50000	50000	NS
Benzo(a)anthracene	<18000	*	<17000	*	ND		***250000***		ND		224	2800	0.04
Chrysene	<18000	*	<17000	*	ND		***240000***		ND		400	400	0.04
bis(2-Ethylhexyl)phthalate	ND		ND		47	J	ND		<200	*	50000	435000	NS
Di-n-octyl phthalate	ND		ND		ND		ND		ND		50000	12000	NS
Indeno (1,2,3-cd)Pyrene	<18000	*	<17000	*	ND		***37000***	***J***	ND		3200	3200	0.04
Benzo(b)fluoranthene	***9500***	***J***	***13000***	***J***	ND		***62000***		ND		220	1100	0.04
Benzo(k)fluoranthene	<18000	*	<17000	*	ND		***88000***		ND		220	1100	0.04
Benzo(a)pyrene	***11000***	***J***	***14000***	***J***	<200	*	***180000***		<200	*	61	11000	0.04
Dibenzo(a,h)Anthracene	<18000	*	<17000		<200	*	**13000**	**J**	<200	*	14.3	1650000	1000
Benzo (g,h,i) perylene	ND		ND		ND		47000		ND		50000	800000	0.04

Table 5
Summary of Analytical Results - Sediment
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-8	ERS-8	ERS-8	ERS-9	ERS-9	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-8 14-16	ERS-8 52-54	ERS-8 56-58	ERS-9 16-18	ERS-9 44-46	Recommended	Soil Cleanup	Alternative
Sample Date	3/31/2006	3/31/2006	3/31/2006	3/23/2006	3/24/2006	Soil Cleanup	Objectives to	Guidance
SDG	60400003	60400003	60400003	60300200	60300200	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
bis(2-Chloroethyl)ether	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	50000	50000	NS
Phenol	<28000 *	<19000 *	<220 *	<1800 *	<190 *	30	30	NS
2-Chlorophenol	<28000 *	<19000 *	ND	<1800 *	ND	800	800	NS
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
2,2'-oxybis(1-Chloropropane	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl Phenol	ND	ND	ND	ND	ND	50000	50000	NS
Hexachloroethane	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitroso-di-n-propylamine	ND	ND	ND	ND	ND	50000	50000	NS
3&4-Methyl Phenol	<57000 *	ND	ND	ND	ND	50000	50000	NS
Nitrobenzene	<28000 *	<19000 *	<220 *	<1800 *	ND	200	200	NS
Isophorone	<28000 *	<19000 *	ND	ND	ND	4400	4400	NS
2-Nitrophenol	<28000 *	<19000 *	ND	<1800 *	ND	330	330	NS
2,4-Dimethylphenol	ND	ND	ND	3800	ND	50000	50000	NS
bis (2-Chloroethoxy)	ND	ND	ND	ND	ND	50000	50000	NS
2,4-Dichlorophenol	<28000 *	<19000 *	ND	<1800 *	ND	400	400	NS
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	50000	50000	NS
Naphthalene	***2000000***	***580000***	ND	***28000***	ND	13000	13000	200
4-Chloroanaline	<28000 *	<19000 *	<220 *	<1800 *	ND	220	220	NS
Hexachlorobutadiene	ND	ND	ND	ND	ND	50000	50000	NS
4-Chloro-3-methylphenol	<28000 *	<19000 *	ND	<1800 *	ND	240	240	NS
2-Methyl Naphthalene	***390000***	***190000***	ND	4200	ND	36400	36400	NS
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	50000	50000	NS
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	50000	50000	NS
2,4,5-Trichlorophenol	<28000 *	<19000 *	<220 *	<1800 *	<190 *	100	100	NS
2-Chloronaphthalene	ND	ND	ND	ND	ND	50000	50000	NS
2-Nitroaniline	<28000 *	<19000 *	<220 *	<1800 *	ND	430	430	NS
Acenaphthylene	***320000***	**72000**	ND	570 J	ND	50000	103000	NS
Dimethyl Phthalate	<28000 *	<19000 *	ND	ND	ND	2000	2000	NS
2,6-Dinitrotoluene	<28000 *	<19000 *	ND	<1800 *	ND	1000	1000	NS
Acenapthene	***140000***	**84000**	ND	2800	ND	50000	92000	400
3-Nitroaniline	<28000 *	<19000 *	ND	<1800 *	ND	500	500	NS
2,4-Dinitrophenol	<28000 *	<19000 *	ND	<1800 *	ND	200	200	NS
2,4-Dinitrotoluene	<28000 *	<19000 *	<220 *	<1800 *	<190 *	100	100	NS
Dibenzofuran	***160000***	***29000***	ND	1300 J	ND	6200	6200	NS
4-Nitrophenol	<28000 *	<19000 *	<220 *	<1800 *	<190 *	100	100	NS
Fluorene	**240000**	**68000**	ND	1500 J	ND	50000	365000	1000

Table 5
Summary of Analytical Results - Sediment
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-8	ERS-8	ERS-8	ERS-9	ERS-9	NYSDEC	NYSDEC	STARS TCLP
Sample ID	ERS-8 14-16	ERS-8 52-54	ERS-8 56-58	ERS-9 16-18	ERS-9 44-46	Recommended	Soil Cleanup	Alternative
Sample Date	3/31/2006	3/31/2006	3/31/2006	3/23/2006	3/24/2006	Soil Cleanup	Objectives to	Guidance
SDG	60400003	60400003	60400003	60300200	60300200	Objective	Protect GW	Value
Semivolatile Organic Compounds (ug/Kg)								
4-Chlorophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Diethyl Phthalate	<28000 *	<19000 *	66 J	ND	ND	7100	7100	NS
4-Nitroaniline	ND	ND	ND	ND	ND	50000	50000	NS
2-Methyl-4,6-dinitrophenol	ND	ND	ND	ND	ND	50000	50000	NS
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	50000	50000	NS
4-Bromophenyl Phenyl Ether	ND	ND	ND	ND	ND	50000	50000	NS
Hexachlorobenzene	<28000 *	<19000 *	ND	<1800 *	ND	410	1400	NS
Pentachlorophenol	<28000 *	<19000 *	ND	ND	ND	1000	1000	NS
Phenanthrene	***890000***	***230000***	ND	5000	ND	50000	218000	1000
Anthracene	**250000**	**66000**	ND	1500 J	ND	50000	700000	1000
Carbazole	170000	ND	ND	ND	ND	50000	50000	NS
Di-n-butylphthalate	<28000 *	<19000 *	ND	ND	ND	8100	8100	NS
Fluoranthene	**410000**	**110000**	ND	3400	ND	50000	1900000	1000
Benzidine	ND	ND	ND	ND	ND	50000	50000	NS
Pyrene	**320000**	**97000**	ND	3900	ND	50000	665000	1000
Butyl Benzyl Phthalate	ND	ND	ND	ND	ND	50000	122000	NS
3,3'-Dichlorbenzidine	ND	ND	ND	ND	ND	50000	50000	NS
Benzo(a)anthracene	***170000***	***41000***	ND	**1700 J**	ND	224	2800	0.04
Chrysene	***150000***	***34000***	ND	***1700 J***	ND	400	400	0.04
bis(2-Ethylhexyl)phthalate	ND	ND	54 J	ND	ND	50000	435000	NS
Di-n-octyl phthalate	ND	ND	ND	ND	ND	50000	12000	NS
Indeno (1,2,3-cd)Pyrene	***63000***	***15000 J***	ND	900 J	ND	3200	3200	0.04
Benzo(b)fluoranthene	***87000***	***17000 J***	<220 *	***1200 J***	ND	220	1100	0.04
Benzo(k)fluoranthene	***98000***	***18000 J***	<220 *	***1400 J***	ND	220	1100	0.04
Benzo(a)pyrene	***150000***	***32000***	<220 *	**2200**	<190 *	61	11000	0.04
Dibenzo(a,h)Anthracene	<28000 *	<19000 *	<220 *	<1800 *	<190 *	14.3	1650000	1000
Benzo (g,h,i) perylene	**63000**	16000 J	ND	1300 J	ND	50000	800000	0.04

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives.
(2) Italic - Indicates value that exceeded the NYSDEC Eastern USA Background Criteria.
(3) ND - Not Detected above laboratory method detection limit.
(4) NS - No Standard.
(5) J - Indicates an estimated value.
(9) * - MDL exceeds the NYDEC Recommended Soil Cleanup Objectives.

Table 6
Summary of Analytical Results - Sediment
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-1		ERS-1		ERS-2		ERS-2		ERS-3		NYSDEC	NYSDEC
Sample ID	ERS-1 18-20		ERS-1 46-48		ERS-2 28-30		ERS-2 48-50		ERS-3 20-22		Recommended	Eastern USA
Sample Date	4/4/2006		4/4/2006		5/26/2006		5/30/2006		5/31/2006		Soil Cleanup	Background
SDG	60400064		60400064		60500338		60500338		60600071		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND	M2	ND		ND	M2	ND		SB	NS
Aluminum	15800		4320	MHA	8500		3110	MHA	14100		SB	33000
Arsenic	**45.2**		1.41		***72.7***		<1.18		***98.1***		7.5	3 - 12
Barium	**341**		28.1		296		23.2		**365**		300	15 - 600
Beryllium	**0.931**		<0.300	*	<0.530	*	<0.354	*	<0.623	*	0.16	0 - 1.75
Cadmium	***9.66***		ND		0.670		ND		***1.54***		1	0.1 - 1
Chromium	***314***		**20.3**	**M2**	***59.2***		**12.8**		***96.6***		10	1.5 - 40
Calcium	6050		6040	M1	5890		6170		5210		SB	130 - 35000
Iron	**37700**	**B1**	**13600**	**B1 MHA**	**23000**	**B1**	**13500**	**B1 MHA**	**29500**	**B1**	2000	2000 - 550000
Cobalt	ND		ND		ND		ND		ND		30	2.5 - 60
Copper	***392***		19.4	M2	***209***		9.63		***276***		25	1 - 50
Lead	***536***		4.90		***643***		ND		***793***		SB*	500
Magnesium	*8210*		2880	M1	*5820*		3290		*6840*		SB	100 - 5000
Manganese	410		254	MHA	317		248	MHA	456		SB	50 - 50000
Mercury	***4.99***		ND		***3.01***		ND		***6.48***		0.1	0.001 - 0.2
Nickel	***45.4***		11.1		**24.0**		8.53		***34.6***		13	0.5 - 25
Vanadium	50.2		15.3		31.0		13.8		38.5		150	1 - 300
Selenium	***5.78***		<2.00	*	<3.53	*	<2.36	*	***4.86***		2	0.1 - 3.9
Potassium	3980		1120		2320		822		3410		SB	8500 - 43000
Silver	13.1		ND		1.22		ND		3.69		SB	NS
Sodium	*11500*		861		4600		578		7580		SB	6000 - 8000
Thallium	ND		ND		ND		ND		ND		SB	NS
Zinc	***620***		**22.7**		***267***		18.8		***447***		20	9 - 50
Total Cyanide	ND		ND		12		ND		2.5		SB	NS

Table 6
Summary of Analytical Results - Sediment
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-3		ERS-4		ERS-4		ERS-5		ERS-5		NYSDEC	NYSDEC
Sample ID	ERS-3 46-48		ERS-4 20-22		ERS-4 54-56		ERS-5 22-24		ERS-5 54-56		Recommended	Eastern USA
Sample Date	6/2/2006		6/2/2006		6/6/2006		6/8/2006		6/8/2006		Soil Cleanup	Background
SDG	60600071		60600071		60600131		60600131		60600177		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND	RL5	ND		ND		ND		ND	RL5	SB	NS
Aluminum	3140		10300		2130		9590		3010		SB	33000
Arsenic	ND	RL5	5.80		ND		***209***		ND	RL5	7.5	3 - 12
Barium	38.6		100		28.9		***600***		25.1		300	15 - 600
Beryllium	<0.689	RL5*	**1.20**		ND		**0.525**		<1.09	RL5*	0.16	0 - 1.75
Cadmium	ND	RL5	ND		ND		***2.58***		<1.09	RL5*	1	0.1 - 1
Chromium	**19.8**		**33.5**		**11.0**		***128***		9.54		10	1.5 - 40
Calcium	3120		2210		1520		5490		6600		SB	130 - 35000
Iron	**84900**	**B1**	**69600**	**B1**	**20700**	**B1**	**25900**	**B1**	**135000**	**B1**	2000	2000 - 550000
Cobalt	ND	RL5	16.9		ND		ND		ND	RL5	30	2.5 - 60
Copper	20.3		**49.0**		15.3		***716***		21.6		25	1 - 50
Lead	10.5		21.2		10.6		***1560***		<10.9	RL5	SB*	500
Magnesium	2320		1440		1120		*5470*		3210		SB	100 - 5000
Manganese	999		291		268		277		2210		SB	50 - 50000
Mercury	ND		***10.5***		0.0408		***13.9***		ND		0.1	0.001 - 0.2
Nickel	<9.19	RL5	**23.0**		6.91		***34.2***		<14.5	RL5*	13	0.5 - 25
Vanadium	22.8		55.5		18.3		39.2		20.2		150	1 - 300
Selenium	<4.60	RL5*	<4.49	*	<2.36	*	***6.18***		<7.27	RL5*	2	0.1 - 3.9
Potassium	1120		2050		1080		2690		858		SB	8500 - 43000
Silver	1.48		ND		ND		4.80		ND	RL5	SB	NS
Sodium	1210		ND		1050		*8910*		1350		SB	6000 - 8000
Thallium	<4.60	RL5	ND		ND		ND		<7.27	RL5	SB	NS
Zinc	18.7		***81.5***		**29.5**		***649***		**43.4**		20	9 - 50
Total Cyanide	ND		21		ND		51		ND		SB	NS

Table 6
Summary of Analytical Results - Sediment
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-6		ERS-6D		ERS-6		ERS-7		ERS-7		NYSDEC	NYSDEC
Sample ID	ERS-6 18-20		ERS-6 18-20		ERS-6 60-62		ERS-7 14-16		ERS-7 54-56		Recommended	Eastern USA
Sample Date	6/9/2006		6/9/2006		6/14/2006		3/31/2006		3/31/2006		Soil Cleanup	Background
SDG	60600177		60600177		60300130		60400003		60400003		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	1.84		ND		ND		ND		ND		SB	NS
Aluminum	4150		3800		443		6450		7490		SB	33000
Arsenic	***74.4***		***78***		ND		***355***		***16.5***		7.5	3 - 12
Barium	292		120		7.22		**575**		32.5		300	15 - 600
Beryllium	<0.260	*	<0.33	*	<0.219	*	<0.656	*	**0.726**		0.16	0 - 1.75
Cadmium	***2.50***		***1.5***		ND		***2.71***		ND		1	0.1 - 1
Chromium	***92.9***		***88***		4.30		***218***		**23.4**		10	1.5 - 40
Calcium	3300		2000		248		4900		720		SB	130 - 35000
Iron	**15700**	**B1**	**50000**	**B1**	**2060**	**B1**	**20000**	**B1**	**9080**	**B1**	2000	2000 - 550000
Cobalt	ND		ND		ND		ND		19.3		30	2.5 - 60
Copper	***281***		***210***		3.91		***843***		16.7		25	1 - 50
Lead	***1070***		290		2.29		***2570***		16.3		SB*	500
Magnesium	2920		3000		274		3920		921		SB	100 - 5000
Manganese	137		150		101		157		70.2		SB	50 - 50000
Mercury	***17.4***		***2.54***		ND		***8.53***		ND		0.1	0.001 - 0.2
Nickel	**22.5**		**24**		ND		***36.2***		**16.0**		13	0.5 - 25
Vanadium	19.2		40		3.95		27.9		26.7		150	1 - 300
Selenium	**2.19**		<2.2	*	ND		<4.37	*	<2.35	*	2	0.1 - 3.9
Potassium	1190		1200		215		1890		760		SB	8500 - 43000
Silver	5.41		3.0		ND		3.43		ND		SB	NS
Sodium	5040		5100		1220		*10300*		1930		SB	6000 - 8000
Thallium	ND		ND		ND		4.74		ND		SB	NS
Zinc	***518***		***250***		6.95		***810***		***2080***		20	9 - 50
Total Cyanide	52		55		ND		2.7		ND		SB	NS

Table 6
Summary of Analytical Results - Sediment
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Boring Number	ERS-8		ERS-8		ERS-8		ERS-9		ERS-9		NYSDEC	NYSDEC
Sample ID	ERS-8 14-16		ERS-8 52-54		ERS-8 56-58		ERS-9 16-18		ERS-9 44-46		Recommended	Eastern USA
Sample Date	3/31/2006		3/31/2006		3/31/2006		3/23/2006		3/24/2006		Soil Cleanup	Background
SDG	60400003		60400003		60400003		60300200		60300200		Objective	Criteria
TAL Metals (mg/Kg)												
Antimony	ND		ND		ND		ND		ND		SB	NS
Aluminum	6980		9390		11600		19500		7550		SB	33000
Arsenic	***268***		4.26		5.79		***74.7***		2.80		7.5	3 - 12
Barium	293		63.5		109		152		63.2		300	15 - 600
Beryllium	<0.405	*	**0.890**		**0.957**		**0.832**		**0.645**		0.16	0 - 1.75
Cadmium	0.502		ND		ND		ND		ND		1	0.1 - 1
Chromium	***79.4***		**20.2**		**30.5**		***58.0***		**22.4**		10	1.5 - 40
Calcium	5500		3110		737		4970		4930		SB	130 - 35000
Iron	**16700**	**B1**	**22700**	**B1**	**4900**	**B1**	**36800**		**36000**		2000	2000 - 550000
Cobalt	ND		11.3		8.81		12.8		9.19		30	2.5 - 60
Copper	***469***		22.4		**26.1**		***152***		22.2		25	1 - 50
Lead	***773***		14.2		37.8		426		10.2		SB*	500
Magnesium	4040		2300		857		*8110*		3490		SB	100 - 5000
Manganese	210		222		31.0		551		478		SB	50 - 50000
Mercury	***12.5***		ND		0.0533		***7.04***		ND		0.1	0.001 - 0.2
Nickel	**14.6**		**18.3**		***25.1***		***30.6***		**13.7**		13	0.5 - 25
Vanadium	19.3		32.6		24.0		47.0		30.5		150	1 - 300
Selenium	<2.70	*	ND		<2.58	*	<3.08	*	<2.22	*	2	0.1 - 3.9
Potassium	1740		1290		398		4320		1130		SB	8500 - 43000
Silver	3.58		ND		ND		1.54		<0.56		SB	NS
Sodium	5000		1760		4710		*10500*		1400		SB	6000 - 8000
Thallium	ND		ND		ND		ND		ND		SB	NS
Zinc	***306***		***58.4***		6.70		***276***		**40.2**		20	9 - 50
Total Cyanide	17		ND		ND		3.0		ND		SB	NS

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC Recommended Soil Cleanup Objectives.
(2) Italic - Indicates value that exceeded the
(3) ND - Not Detected above laboratory method detection limit.
(4) NS - No Standard.
(5) SB - Site Background
(6) B1 - Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x the concentration found in method blank.
(7) M1 - The MS and/or MSD were above the acceptance limits due to sample matrix interference.
(8) M2 - The MS and/or MSD were below the acceptance limits due to sample matrix interference.
(9) MHA - Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
(10) RL5 - Reporting raised due to single peak analyte.
(11) * - MDL exceeds the NYDEC Recommended Soil Cleanup Objectives

Table 7
Summary of Analytical Results - Groundwater
Volatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-1		MW-1D		MW-2		MW-3		MW-4		NYSDEC
Screen Depth (ft)	5-15		5-15		5-15		5-15		5-15		TOGS
Sample Date	7/25/2006		7/25/2006		7/25/2006		7/25/2006		7/21/2006		Groundwater
Lab Idenification Number	60700243		60700243		60700243		60700243		60700210		Criteria
Volatile Organic Compounds (ug/Kg)											
Dichlorodifluoromethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
Vinyl Chloride	<5.0	*	<5.0	*	<50	*	<50	*	**120**	**J**	2
Bromomethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
Chloroethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
Trichlorofluoromethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
Acrolein	<25	*	<25	*	<250	*	<250	*	<2500	*	5
Acetone	9	J	10	J	<250	*	<250	*	<2500	*	50
Carbon Disulfide	ND		ND		<250	*	<250	*	<2500	*	60
Methylene Chloride	<5.0	*	**17**		**160**		**150**		<500	*	5
Acrylonitrile	<25	*	<25	*	<250	*	<250	*	<2500	*	5
Methyl-Tert-Butyl-Ether	ND		ND		<50	*	<50	*	<500	*	10
1,1-Dichloroethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
2-Butanone-(MEK)	ND		ND		<250	*	<250	*	<2500	*	50
2,2-Dichloropropane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
cis-1,2-Dichloroethylene	<5.0	*	<5.0	*	<50	*	<50	*	110	J	5
Chloroform	ND		ND		<50	*	<50	*	<500	*	7
Bromochloromethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
1,1,1-Trichloroethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
1,1-Dichloropropene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
Carbon Tetrachloride	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
Benzene	**60**		**57**		**66**		**140**		**57000**		1
1,2-Dichloroethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
1,2-Dichloropropane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	1
cis-1,3-Dichloropropene	ND		ND		ND		ND		<500	*	NS
Toluene	3	J	2	J	24	J	ND		**26000**		74
Bromodichloromethane	ND		ND		<50	*	<50	*	<500	*	50
Dibromomethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
1,1,2-Trichloroethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	1
2-Hexanone	ND		ND		<250	*	<250	*	<2500	*	50
1,3-Dichloropropane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
Dibromochloromethane	ND		ND		<50	*	<50	*	<500	*	50
Chlorobenzene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
1,1,1,2-Tetrachloroethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
Ethylbenzene	4	J	4	J	**100**		**740**		**5200**		5
M&P-Xylene	8	J	8	J	**87**	**J**	**210**		**4300**		10
O-Xylene	**6**		**6**		**51**		**150**		**2000**		5

Table 7
Summary of Analytical Results - Groundwater
Volatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-1		MW-1D		MW-2		MW-3		MW-4		NYSDEC
Screen Depth (ft)	5-15		5-15		5-15		5-15		5-15		TOGS
Sample Date	7/25/2006		7/25/2006		7/25/2006		7/25/2006		7/21/2006		Groundwater
Lab Idenification Number	60700243		60700243		60700243		60700243		60700210		Criteria
Volatile Organic Compounds (ug/Kg)											
Styrene	<5.0	*	<5.0	*	<50	*	<50	*	**670**		5
Bromoform	ND		ND		<50	*	<50	*	<500	*	50
Isopropylbenzene	**8**		**8**		**45**	**J**	**83**		<500	*	5
1,1,2,2-Tetrachloroethane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
1,2,3-Trichloropropane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	0.04
n-Propylbenzene	2	J	2	J	10	J	31	J	<500	*	5
trans-1,4-Dichloro-2-butene	<25	*	<25	*	<250	*	<250	*	<2500	*	5
Bromobenzene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
2-Chlorotoluene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
1,3,5-Trimethylbenzene	2	J	2	J	**33**	**J**	**82**		**180**	**J**	5
4-Chlorotoluene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
tert-Butylbenzene	3	J	3	J	<50	*	<50	*	<500	*	5
1,2,4-Trimethylbenzene	**31**		**29**		**81**		**330**		**760**		5
sec-Butylbenzene	**5**		**5**	**J**	<50	*	<50	*	<500	*	5
4-Isopropyltoluene	2	J	2	J	<50	*	**15**	**J**	<500	*	5
1,3-Dichlorobenzene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	3
1,4-Dichlorobenzene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	3
n-Butylbenzene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	5
1,2-Dichlorobenzene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	3
1,2-Dibromo-3-Chloropropane	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	0.04
Hexachlorobutadiene	<5.0	*	<5.0	*	<50	*	<50	*	<500	*	0.5
Naphthalene	**20**		**64**		**1900**		**4400**		**15000**		10

Table 7
Summary of Analytical Results - Groundwater
Volatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-5		MW-6		MW-7		MW-7X		MW-8		NYSDEC
Screen Depth (ft)	2-12		5-15		5-15		Unknown		5-15		TOGS
Sample Date	7/20/2006		7/21/2006		7/24/2006		7/24/2006		7/24/2006		Groundwater
Lab Idenification Number	60700195		60700210		60700226		60700226		60700226		Criteria
Volatile Organic Compounds (ug/Kg)											
Dichlorodifluoromethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Vinyl Chloride	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	2
Bromomethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Chloroethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Trichlorofluoromethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Acrolein	<25	*	<2500	*	<250	*	<25	*	<250	*	5
Acetone	**370**		<2500	*	**120**	**J**	<25	*	**75**	**J**	50
Carbon Disulfide	40		<2500	*	<250	*	ND		<250	*	60
Methylene Chloride	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Acrylonitrile	<25	*	<2500	*	<250	*	<25	*	<250	*	5
Methyl-Tert-Butyl-Ether	2	J	<500	*	<50	*	ND		<50	*	10
1,1-Dichloroethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
2-Butanone-(MEK)	**61**		<2500	*	<250	*	ND		<250	*	50
2,2-Dichloropropane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
cis-1,2-Dichloroethylene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Chloroform	<5.0	*	<500	*	<50	*	ND		<50	*	7
Bromochloromethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,1,1-Trichloroethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,1-Dichloropropene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Carbon Tetrachloride	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Benzene	**3700**		**4000**		**9600**		**13**		**10000**		1
1,2-Dichloroethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,2-Dichloropropane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	1
cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		NS
Toluene	**1400**		**4500**		**10000**		1	J	**1200**		74
Bromodichloromethane	ND		<500	*	<50	*	<5.0	*	<50	*	50
Dibromomethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,1,2-Trichloroethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	1
2-Hexanone	6	J	<2500	*	<250	*	ND		<250	*	50
1,3-Dichloropropane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Dibromochloromethane	ND		<500	*	<50	*	ND		<50	*	50
Chlorobenzene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,1,1,2-Tetrachloroethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
Ethylbenzene	**1000**		**2700**		**1200**		**16**		**7300**		5
M&P-Xylene	**830**		**2400**		**3300**		3	J	**3700**		10
O-Xylene	**560**		**1100**		**1700**		2	J	**2200**		5

Table 7
Summary of Analytical Results - Groundwater
Volatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-5		MW-6		MW-7		MW-7X		MW-8		NYSDEC
Screen Depth (ft)	2-12		5-15		5-15		Unknown		5-15		TOGS
Sample Date	7/20/2006		7/21/2006		7/24/2006		7/24/2006		7/24/2006		Groundwater
Lab Idenification Number	60700195		60700210		60700226		60700226		60700226		Criteria
Volatile Organic Compounds (ug/Kg)											
Styrene	**170**	**J**	**1200**		**3400**		<5.0	*	<50	*	5
Bromoform	ND		<500	*	<50	*	ND		<50	*	50
Isopropylbenzene	**33**		<500	*	**15**	**J**	3	J	**250**		5
1,1,2,2-Tetrachloroethane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,2,3-Trichloropropane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	0.04
n-Propylbenzene	**9**		<500	*	**30**	**J**	1	J	**56**		5
trans-1,4-Dichloro-2-butene	<25	*	<2500	*	<250	*	<25	*	<250	*	5
Bromobenzene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
2-Chlorotoluene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,3,5-Trimethylbenzene	**58**		**150**	**J**	**210**		<5.0	*	**260**		5
4-Chlorotoluene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
tert-Butylbenzene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,2,4-Trimethylbenzene	**180**		**660**		**820**		<5.0	*	**1200**		5
sec-Butylbenzene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
4-Isopropyltoluene	**5**	**J**	<500	*	<50	*	<5.0	*	**19**	**J**	5
1,3-Dichlorobenzene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	3
1,4-Dichlorobenzene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	3
n-Butylbenzene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	5
1,2-Dichlorobenzene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	3
1,2-Dibromo-3-Chloropropane	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	0.04
Hexachlorobutadiene	<5.0	*	<500	*	<50	*	<5.0	*	<50	*	0.5
Naphthalene	**2700**		**13000**		**17000**		**73**		**14000**		10

Table 7
Summary of Analytical Results - Groundwater
Volatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-8X		MW-8XD		MW-9		NYSDEC
Screen Depth (ft)	Unknown		Unknown		5-15		TOGS
Sample Date	7/24/2006		7/24/2006		7/25/2006		Groundwater
Lab Idenification Number	60700226		60700226		60700243		Criteria
Volatile Organic Compounds (ug/Kg)							
Dichlorodifluoromethane	<5.0	*	<5.0	*	<5.0	*	5
Vinyl Chloride	<5.0	*	<5.0	*	<5.0	*	2
Bromomethane	<5.0	*	<5.0	*	<5.0	*	5
Chloroethane	<5.0	*	<5.0	*	<5.0	*	5
Trichlorofluoromethane	<5.0	*	<5.0	*	<5.0	*	5
Acrolein	<25	*	<25	*	<25	*	5
Acetone	2	J	<25		6	J	50
Carbon Disulfide	ND		ND		ND		60
Methylene Chloride	<5.0	*	<5.0	*	<5.0	*	5
Acrylonitrile	<25	*	<25	*	<25	*	5
Methyl-Tert-Butyl-Ether	ND		ND		ND		10
1,1-Dichloroethane	<5.0	*	<5.0	*	<5.0	*	5
2-Butanone-(MEK)	ND		ND		ND		50
2,2-Dichloropropane	<5.0	*	<5.0	*	<5.0	*	5
cis-1,2-Dichloroethylene	<5.0	*	<5.0	*	<5.0	*	5
Chloroform	ND		ND		ND		7
Bromochloromethane	<5.0	*	<5.0	*	<5.0	*	5
1,1,1-Trichloroethane	<5.0	*	<5.0	*	<5.0	*	5
1,1-Dichloropropene	<5.0	*	<5.0	*	<5.0	*	5
Carbon Tetrachloride	<5.0	*	<5.0	*	<5.0	*	5
Benzene	**3**	**J**	**3**	**J**	<5.0	*	1
1,2-Dichloroethane	<5.0	*	<5.0	*	<5.0	*	5
1,2-Dichloropropane	<5.0	*	<5.0	*	<5.0	*	1
cis-1,3-Dichloropropene	ND		ND		ND		NS
Toluene	3	J	3	J	ND		74
Bromodichloromethane	ND		ND		ND		50
Dibromomethane	<5.0	*	<5.0	*	<5.0	*	5
1,1,2-Trichloroethane	<5.0	*	<5.0	*	<5.0	*	1
2-Hexanone	ND		ND		ND		50
1,3-Dichloropropane	<5.0	*	<5.0	*	<5.0	*	5
Dibromochloromethane	ND		ND		ND		50
Chlorobenzene	<5.0	*	<5.0	*	<5.0	*	5
1,1,1,2-Tetrachloroethane	<5.0	*	<5.0	*	<5.0	*	5
Ethylbenzene	<5.0	*	<5.0	*	<5.0	*	5
M&P-Xylene	1	J	1	J	<10		10
O-Xylene	<5.0	*	<5.0	*	<5.0	*	5

Table 7
Summary of Analytical Results - Groundwater
Volatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-8X	MW-8XD	MW-9	NYSDEC
Screen Depth (ft)	Unknown	Unknown	5-15	TOGS
Sample Date	7/24/2006	7/24/2006	7/25/2006	Groundwater
Lab Idenification Number	60700226	60700226	60700243	Criteria
Volatile Organic Compounds (ug/Kg)				
Styrene	<5.0 *	<5.0 *	<5.0 *	5
Bromoform	<5.0 *	<5.0 *	<5.0 *	50
Isopropylbenzene	<5.0 *	<5.0 *	<5.0 *	5
1,1,2,2-Tetrachloroethane	<5.0 *	<5.0 *	<5.0 *	5
1,2,3-Trichloropropane	<5.0 *	<5.0 *	<5.0 *	0.04
n-Propylbenzene	<5.0 *	<5.0 *	<5.0 *	5
trans-1,4-Dichloro-2-butene	<25 *	<25 *	<25 *	5
Bromobenzene	<5.0 *	<5.0 *	<5.0 *	5
2-Chlorotoluene	<5.0 *	<5.0 *	<5.0 *	5
1,3,5-Trimethylbenzene	<5.0 *	<5.0 *	<5.0 *	5
4-Chlorotoluene	<5.0 *	<5.0 *	<5.0 *	5
tert-Butylbenzene	<5.0 *	<5.0 *	<5.0 *	5
1,2,4-Trimethylbenzene	<5.0 *	<5.0 *	<5.0 *	5
sec-Butylbenzene	<5.0 *	<5.0 *	<5.0 *	5
4-Isopropyltoluene	<5.0 *	<5.0 *	<5.0 *	5
1,3-Dichlorobenzene	<5.0 *	<5.0 *	<5.0 *	3
1,4-Dichlorobenzene	<5.0 *	<5.0 *	<5.0 *	3
n-Butylbenzene	<5.0 *	<5.0 *	<5.0 *	5
1,2-Dichlorobenzene	<5.0 *	<5.0 *	<5.0 *	3
1,2-Dibromo-3-Chloropropane	<5.0 *	<5.0 *	<5.0 *	0.04
Hexachlorobutadiene	<5.0 *	<5.0 *	<5.0 *	0.5
Naphthalene	7	6	<5.0	10

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC TOGS Groundwater Criteria
(2) ND - Not Detected above laboratory method detection limit.
(3) NS - No Standard
(4) B - Indicates the analyte was found in the blank.
(5) J - Indicates an estimated value.
(6) E - Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis
(7) * - MDL exceeds the NYSDEC TOGS 1.1.1 Groundwater Criteria.

Table 7a
Summary of Analytical Results - Groundwater
Volatile Organic Compounds (VOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well Number	MW-1		MW-1D		MW-6		MW-8		MW-9		NYSDEC
Screen Depth (ft)	4 - 24		4 - 24		5 - 15		7 - 17		5 - 20		TOGS
Sample Date	01/04/06		01/04/06		01/03/06		01/03/06		01/04/06		Groundwater
Lab Idenification Number	60100038		60100038		60100029		60100029		60100038		Criteria
Volatile Organic Compounds (ug/l)											
Acetone	**98**		**120**		**96**	**B**	20	JB	ND		50
Carbon Disulfide	18	J	9	J	ND		ND		ND		60
Methylene Chloride	2	JB	2	JB	3	JB	3	JB	2	JB	5
Acrylonitrile	ND		ND		ND		ND		2	J	5
Methyl-Tert-Butyl-Ether	ND		ND		ND		2	JB	ND		10
2-Butanone-(MEK)	28	B	26	B	10	J	5	J	8	JB	NS
Chloroform	4	J	ND		4	J	1	J	ND		7
Benzene	**200**		**190**		**4**	**J**	ND		ND		1
4-Methyl-2-Pentanone (MIBK)	ND		ND		ND		ND		4	J	NS
Toluene	**240**	**E**	**220**	**E**	1	J	ND		ND		5
2-Hexanone	11	J,B	ND		ND		ND		6	J,B	50
Tetrachloroethylene	ND		ND		ND		4	J	ND		5
Ethylbenzene	**210**	**E**	**200**		ND		2	J	ND		5
M & P-XYLENE	**300**		**300**		4	J	6	J	ND		10
O-XYLENE	**130**		**130**		4	J	4	J	ND		5
Styrene	4	J	4	J	ND		ND		ND		5
Isopropylbenzene	**25**		**23**		ND		ND		ND		5
n-Propylbenzene	**14**		**13**		ND		1	J	ND		5
1,3,5-Trimethylbenzene	**52**		**49**		1	J	4	J	ND		5
1,2,4-Trimethylbenzene	**160**		**150**		**5**		**13**		ND		5
4-Isopropyltoluene	**9**		**8**		ND		ND		ND		5
n-Butylbenzene	2	J	ND		ND		ND		ND		5
Naphthalene	**580**	E	**500**	E	**23**	B	8	B	2	J	10

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC TOGS Groundwater Criteria
(2) ND - Not Detected above laboratory method detection limit.
(3) B - Indicates the analyte was found in the blank.
(4) J - Indicates an estimated value.
(5) E - Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis

Table 8
Summary of Analytical Results - Groundwater
Semivolatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-1		MW-1D		MW-2		MW-3		MW-4		NYSDEC
Screen Depth (ft)	5-15		5-15		5-15		5-15		5-15		TOGS
Sample Date	7/25/2006		7/25/2006		7/25/2006		7/25/2006		7/21/2006		Groundwater
Lab Idenification Number	60700243		60700243		60700243		60700243		60700210		Criteria
Semivolatile Organic Compounds (ug/Kg)											
N-Nitrosodimethylamine	ND		ND		ND		ND		<2500	*	50
Aniline	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
bis(2-Chloroethyl)ether	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	1
Phenol	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	0.001
1,3-Dichlorobenzene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	3
1,4-Dichlorobenzene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	3
1,2-Dichlorobenzene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	2
2-Methyl Phenol	ND		ND		ND		ND		ND		NS
Hexachloroethane	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
3&4-Methyl Phenol	ND		ND		ND		ND		ND		NS
Nitrobenzene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	0.4
Isophorone	ND		ND		ND		ND		<2500	*	50
2,4-Dimethylphenol	ND		ND		ND		ND		ND		50
bis(2-Chloroethoxy)methane	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
2,4-Dichlorophenol	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
Naphthalene	**12**		**10**		3	J	**2100**		**120000**		10
4-Chloroaniline	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
Hexachlorobutadiene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	0.5
2-Methylnaphthalene	1	J	ND		33		520		47000		NS
Hexachlorocyclopentadiene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
2-Chloronaphthalene	ND		ND		ND		ND		<2500	*	10
2-Nitroaniline	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
Acenaphthylene	1	J	2	J	5	J	10		36000		20
Dimethyl Phthalate	ND		ND		ND		ND		<2500	*	50
2,6-Dinitrotoluene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
Acenaphthene	4	J	5	J	**71**		**160**	**J**	**2400**	**J**	20
3-Nitroaniline	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
2,4-Dinitrophenol	ND		ND		ND		ND		<2500	*	10
Dibenzofuran	<5.0		<5.0		3	J	10		1400	J	NS
2,4-Dinitrotoluene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
Fluorene	1	J	1	J	12		46		**12000**		50
Diethyl Phthalate	ND		ND		ND		ND		<2500	*	50
4-Nitroaniline	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
N-Nitrosodiphenylamine	ND		ND		ND		ND		ND		50

Table 8
Summary of Analytical Results - Groundwater
Semivolatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-1		MW-1D		MW-2		MW-3		MW-4		NYSDEC
Screen Depth (ft)	5-15		5-15		5-15		5-15		5-15		TOGS
Sample Date	7/25/2006		7/25/2006		7/25/2006		7/25/2006		7/21/2006		Groundwater
Lab Idenification Number	60700243		60700243		60700243		60700243		60700210		Criteria
Semivolatile Organic Compounds (ug/Kg)											
Hexachlorobenzene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	0.04
Pentachlorophenol	ND		ND		ND		ND		ND		NS
Phenanthrene	4	J	3	J	18		**57**		**30000**		50
Anthracene	1	J	1	J	7		14		**9400**		50
Carbazole	ND		ND		17		12		ND		NS
Di-n-butylphthalate	ND		ND		ND		ND		<2500	*	50
Fluoranthene	1	J	3	J	5		7		8700		50
Benzidine	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
Pyrene	1	J	3	J	5		9		12000		50
Butyl Benzyl Phthalate	ND		ND		ND		ND		<2500	*	50
3,3'-Dichlorobenzidine	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	5
Benzo(a)anthracene	<5.0	*	<5.0		**1**	**J**	**2**	**J**	4400		0.002
Chrysene	<5.0	*	<5.0	*	<5.0	*	**2**	**J**	3800		0.002
bis(2-Ethylhexyl)phthalate	<5.0	*	<5.0	*	<5.0	*	1	J	<2500	*	5
Di-n-octyl phthalate	ND		ND		ND		ND		<2500	*	50
Indeno (1,2,3-cd)Pyrene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	<2500	*	0.002
Benzo(b)fluoranthene	<5.0	*	**3**	**J**	**3**	**J**	**4**	**J**	3700		0.002
Benzo(k)fluoranthene	<5.0	*	<5.0	*	<5.0	*	<5.0	*	1400	J	0.002
Benzo(a)pyrene	ND		ND		ND		2	J	3600		NS
Benzo (g,h,i) perylene	ND		ND		ND		ND		620	J	NS

Table 8
Summary of Analytical Results - Groundwater
Semivolatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-5		MW-6		MW-7		MW-7X		MW-8		NYSDEC
Screen Depth (ft)	2-12		5-15		5-15		Unknown		5-15		TOGS
Sample Date	7/20/2006		7/21/2006		7/24/2006		7/24/2006		7/24/2006		Groundwater
Lab Idenification Number	60700195		60700210		60700226		60700226		60700226		Criteria
Semivolatile Organic Compounds (ug/Kg)											
N-Nitrosodimethylamine	<50	*	<100	*	ND		ND		ND		50
Aniline	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	I*	5
bis(2-Chloroethyl)ether	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	I*	1
Phenol	**26**	**J**	<100	*	**34**		<5.0	*	**27**	**I**	0.001
1,3-Dichlorobenzene	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	I*	3
1,4-Dichlorobenzene	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	I*	3
1,2-Dichlorobenzene	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	I*	2
2-Methyl Phenol	18	J	23	J	ND		ND		<5.0	I	NS
Hexachloroethane	<50		<100		<5.0	*	<5.0	*	<5.0	I*	5
3&4-Methyl Phenol	26	J	ND		66		ND		10	J,I	NS
Nitrobenzene	<50	*	<100	*	<5.0	I	<5.0	*	<5.0	*	0.4
Isophorone	<50	*	<100	*	<5.0	I	<5.0	*	ND		50
2,4-Dimethylphenol	ND		ND		<5.0	I*	ND		19		50
bis(2-Chloroethoxy)methane	<50	*	<100	*	<5.0	I*	<5.0	*	<5.0	*	5
2,4-Dichlorophenol	<50	*	<100	*	<5.0	I*	<5.0	*	<5.0	*	5
Naphthalene	**1900**		**8000**		**10000**	**B,I**	1	J,B	**7900**	**B**	10
4-Chloroaniline	<50	*	<100	*	<5.0	I*	<5.0	*	<5.0	*	5
Hexachlorobutadiene	<50	*	<100	*	<5.0	I	<5.0	*	<5.0	*	0.5
2-Methylnaphthalene	310		1300		1100	I	ND		480	J	NS
Hexachlorocyclopentadiene	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	5
2-Chloronaphthalene	<50	*	<100	*	<5.0	*	<5.0	*	ND		10
2-Nitroaniline	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	5
Acenaphthylene	47	J	720		610		ND		23		20
Dimethyl Phthalate	<50	*	<100	*	<5.0	*	<5.0	*	ND		50
2,6-Dinitrotoluene	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	5
Acenaphthene	**78**		**89**	**J**	**24**		8		**110**	**E**	20
3-Nitroaniline	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	5
2,4-Dinitrophenol	<50	*	<100	*	<5.0	*	<5.0	*	ND		10
Dibenzofuran	<50		<100		15		2	J	6		NS
2,4-Dinitrotoluene	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	5
Fluorene	28	J	**150**		**97**		<5.0		42		50
Diethyl Phthalate	<50	*	<100	*	ND		2	J,B	ND		50
4-Nitroaniline	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	5
N-Nitrosodiphenylamine	ND		ND		ND		ND		ND		50

Table 8
Summary of Analytical Results - Groundwater
Semivolatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-5		MW-6		MW-7		MW-7X		MW-8		NYSDEC
Screen Depth (ft)	2-12		5-15		5-15		Unknown		5-15		TOGS
Sample Date	7/20/2006		7/21/2006		7/24/2006		7/24/2006		7/24/2006		Groundwater
Lab Idenification Number	60700195		60700210		60700226		60700226		60700226		Criteria
Semivolatile Organic Compounds (ug/Kg)											
Hexachlorobenzene	<50	*	<100	*	<5.0	I*	<5.0	*	<5.0	*	0.04
Pentachlorophenol	<50		ND		8	I	ND		ND		NS
Phenanthrene	31	J	**270**		**99**	**I**	3	J	33		50
Anthracene	<50	*	**76**	**J**	34	I	ND		8		50
Carbazole	17	J	33	J	25	I	2	J	24		NS
Di-n-butylphthalate	<50		<100	*	<5.0	I*	ND		ND		50
Fluoranthene	<50	*	**54**	**J**	21	I	ND		2	j	50
Benzidine	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	5
Pyrene	<50	*	**89**	**J**	**110**	**E**	1	J	6		50
Butyl Benzyl Phthalate	<50	*	<100	*	<5.0	*	ND		ND		50
3,3'-Dichlorobenzidine	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	5
Benzo(a)anthracene	<50	*	**28**	**J**	**16**		<5.0	*	<5.0	*	0.002
Chrysene	<50	*	**24**	**J**	**12**		<5.0	*	<5.0	*	0.002
bis(2-Ethylhexyl)phthalate	<50	*	<100	*	**49**	**B**	**21**	**B**	**6**	**B**	5
Di-n-octyl phthalate	<50	*	<100	*	ND		ND		ND		50
Indeno (1,2,3-cd)Pyrene	<50	*	<100	*	<5.0	*	<5.0	*	<5.0	*	0.002
Benzo(b)fluoranthene	<50	*	**64**	**J**	**14**	**I**	<5.0	*	<5.0	I*	0.002
Benzo(k)fluoranthene	<50	*	<100	*	**5**	**I**	<5.0	*	<5.0	I*	0.002
Benzo(a)pyrene	ND		22	J	13	I	ND		<5.0	I*	NS
Benzo (g,h,i) perylene	ND		ND		ND		ND		ND		NS

Table 8
Summary of Analytical Results - Groundwater
Semivolatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-8X		MW-8XD		MW-9		NYSDEC
Screen Depth (ft)	Unknown		Unknown		5-15		TOGS
Sample Date	7/24/2006		7/24/2006		7/25/2006		Groundwater
Lab Idenification Number	60700226		60700226		60700243		Criteria
Semivolatile Organic Compounds (ug/Kg)							
N-Nitrosodimethylamine	ND		ND		ND		50
Aniline	<5.0	*	<5.0	*	<5.0	*	5
bis(2-Chloroethyl)ether	<5.0	*	<5.0	*	<5.0	*	1
Phenol	<5.0	*	<5.0	*	<5.0	*	0.001
1,3-Dichlorobenzene	<5.0	*	<5.0	*	<5.0	*	3
1,4-Dichlorobenzene	<5.0	*	<5.0	*	<5.0	*	3
1,2-Dichlorobenzene	<5.0	*	<5.0	*	<5.0	*	2
2-Methyl Phenol	ND		ND		ND		NS
Hexachloroethane	<5.0	*	<5.0	*	<5.0	*	5
3&4-Methyl Phenol	ND		ND		ND		NS
Nitrobenzene	<5.0	*	<5.0	*	<5.0	*	0.4
Isophorone	ND		ND		ND		50
2,4-Dimethylphenol	ND		ND		ND		50
bis(2-Chloroethoxy)methane	<5.0	*	<5.0	*	<5.0	*	5
2,4-Dichlorophenol	<5.0	*	<5.0	*	<5.0	*	5
Naphthalene	4	J,B	6	B	ND		10
4-Chloroaniline	<5.0	*	<5.0	*	<5.0	*	5
Hexachlorobutadiene	<5.0	*	<5.0	*	<5.0	*	0.5
2-Methylnaphthalene	ND		ND		ND		NS
Hexachlorocyclopentadiene	<5.0	*	<5.0	*	<5.0	*	5
2-Chloronaphthalene	ND		ND		ND		10
2-Nitroaniline	<5.0	*	<5.0	*	<5.0	*	5
Acenaphthylene	1	J	1	J	ND		20
Dimethyl Phthalate	ND		ND		ND		50
2,6-Dinitrotoluene	<5.0	*	<5.0	*	<5.0	*	5
Acenaphthene	3		4	J	ND		20
3-Nitroaniline	<5.0	*	<5.0	*	<5.0	*	5
2,4-Dinitrophenol	ND		ND		ND		10
Dibenzofuran	ND		1	J	ND		NS
2,4-Dinitrotoluene	<5.0	*	<5.0	*	<5.0	*	5
Fluorene	ND		ND		ND		50
Diethyl Phthalate	ND		ND		ND		50
4-Nitroaniline	<5.0	*	<5.0	*	<5.0	*	5
N-Nitrosodiphenylamine	ND		ND		ND		50

Table 8
Summary of Analytical Results - Groundwater
Semivolatile Organic Compounds
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-8X	MW-8XD	MW-9	NYSDEC
Screen Depth (ft)	Unknown	Unknown	5-15	TOGS
Sample Date	7/24/2006	7/24/2006	7/25/2006	Groundwater
Lab Idenification Number	60700226	60700226	60700243	Criteria
Semivolatile Organic Compounds (ug/Kg)				
Hexachlorobenzene	<5.0 *	<5.0 *	<5.0 *	0.04
Pentachlorophenol	ND	ND	ND	NS
Phenanthrene	ND	ND	ND	50
Anthracene	ND	ND	ND	50
Carbazole	2 J	2 J	ND	NS
Di-n-butylphthalate	ND	ND	ND	50
Fluoranthene	ND	ND	ND	50
Benzidine	<5.0 *	<5.0 *	<5.0 *	5
Pyrene	ND	1 J	ND	50
Butyl Benzyl Phthalate	ND	ND	ND	50
3,3'-Dichlorobenzidine	<5.0 *	<5.0 *	<5.0 *	5
Benzo(a)anthracene	<5.0 *	<5.0 *	<5.0 *	0.002
Chrysene	<5.0 *	<5.0 *	<5.0 *	0.002
bis(2-Ethylhexyl)phthalate	2 J,B	<5.0 *	<5.0 *	5
Di-n-octyl phthalate	ND	ND	ND	50
Indeno (1,2,3-cd)Pyrene	<5.0 *	<5.0 *	<5.0 *	0.002
Benzo(b)fluoranthene	<5.0 *	<5.0 *	<5.0 *	0.002
Benzo(k)fluoranthene	<5.0 *	<5.0 *	<5.0 *	0.002
Benzo(a)pyrene	ND	ND	ND	NS
Benzo (g,h,i) perylene	ND	ND	ND	NS

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC TOGS Groundwater Criteria.
(2) ND - Not Detected above laboratory method detection limit.
(3) NS - No Standard.
(4) B - Indicates the analyte was found in the blank.
(5) J - Indicates an estimated value.
(6) E - Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
(7) I - Internal Standard Recovery was outside of method limit.
(8) * - MDL exceeds the NYSDEC TOGS 1.1.1 Groundwater Criteria.

Table 8a
Summary of Analytical Results - Groundwater
Semivolatile Organic Compounds (SVOCs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well Number	MW-1	MW-1D	MW-6	MW-8	MW-9	NYSDEC
Screen Depth (ft)	4 - 24	4 - 24	5 - 15	7 - 17	5 - 20	TOGS
Sample Date	01/04/06	01/04/06	01/03/06	01/03/06	01/04/06	Groundwater
Lab Idenification Number	60100038	60100038	60100029	60100029	60100038	Criteria
Semivolatile Organic Compounds (ug/l)						
Phenol	420	380	ND	ND	ND	NS
3&4-Methyl Phenol	250	240	ND	ND	ND	NS
Naphthalene	**240**	**350**	**12**	ND	ND	10
2-Methylnaphthalene	65	81	8	ND	ND	NS
Acenapthene	**28**	**39**	8	ND	ND	20
Dibenzofuran	ND	ND	3 J	ND	ND	NS
Fluorene	13	19	3 J	ND	ND	50
Phenanthrene	19	24	3 J	ND	ND	50
Anthracene	6	7	ND	ND	ND	50
Fluoranthene	3 J	3 J	ND	ND	ND	50
Pyrene	5 J	4 J	ND	ND	ND	50
Benzo(a)anthracene	**2 J**	**2 J**	ND	ND	ND	0.002
Chrysene	**1 J**	**1 J**	ND	ND	ND	0.002
bis(2-Ethylhexyl)phthalate	ND	ND	1 J	ND	ND	5

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC TOGS Groundwater Criteria
(2) ND - Not Detected above laboratory method detection limit.
(3) J - Indicates an estimated value.

Table 9
Summary of Analytical Results - Groundwater
Polychlorinated Biphenyls (PCBs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-1	MW-1D	MW-2	MW-3	MW-4	NYSDEC
Screen Depth (ft)	5-15	5-15	5-15	5-15	5-15	TOGS
Sample Date	7/25/2006	7/25/2006	7/25/2006	7/25/2006	7/21/2006	Groundwater
Lab Idenification Number	60700243	60700243	60700243	60700243	60700210	Criteria
Polychlorinated Biphenyls (PCBs) (ug/Kg)						
PCB-1016	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1221	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1232	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1242	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1248	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1254	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1260	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1262	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09

Monitoring Well	MW-5	MW-6	MW-7	MW-7X	MW-8	NYSDEC
Screen Depth (ft)	2-12	5-15	5-15		5-15	TOGS
Sample Date	7/20/2006	7/21/2006	7/24/2006	7/24/2006	7/24/2006	Groundwater
Lab Idenification Number	60700195	60700210	60700226	60700226	60700226	Criteria
Polychlorinated Biphenyls (PCBs) (ug/Kg)						
PCB-1016	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1221	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1232	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1242	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1248	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1254	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1260	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1262	<1.00 *	<1.00 *	<1.00 *	<1.00 *	<1.00 *	0.09

Table 9
Summary of Analytical Results - Groundwater
Polychlorinated Biphenyls (PCBs)
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-8X	MW-8XD	MW-9	NYSDEC
Screen Depth (ft)			5-15	TOGS
Sample Date	7/24/2006	7/24/2006	7/25/2006	Groundwater
Lab Idenification Number	60700226	60700226	60700243	Criteria
Polychlorinated Biphenyls (PCBs) (ug/Kg)				
PCB-1016	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1221	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1232	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1242	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1248	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1254	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1260	<1.00 *	<1.00 *	<1.00 *	0.09
PCB-1262	<1.00 *	<1.00 *	<1.00 *	0.09

Notes:
(1) * - MDL exceeds the NYSDEC TOGS 1.1.1 Groundwater Criteria.

Table 10
Summary of Analytical Results - Groundwater
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-1		MW-1D		MW-2		MW-3		MW-4		NYSDEC
Screen Depth (ft)	5-15		5-15		5-15		5-15		5-15		TOGS
Sample Date	7/25/2006		7/25/2006		7/25/2006		7/25/2006		7/21/2006		Groundwater
Lab Idenification Number	60700243		60700243		60700243		60700243		60700210		Criteria
TAL Metals (mg/Kg)											
Aluminum	2.18		1.79		1.57		1.55		128		NS
Antimony	<0.0100	*	<0.0100	*	<0.0100	*	<0.0100	*	<0.0100	*	0.003
Barium	0.138		0.140		0.197		0.209		**1.58**		1
Arsenic	0.0137		0.0243		0.166		ND		**0.180**		0.025
Beryllium	ND		ND		ND		ND		**0.00832**		0.003
Cadmium	ND		ND		ND		ND		**0.00867**		0.005
Chromium	<0.00600	*	<0.00600	*	0.00722		<0.00600	*	**0.690**		0.05
Calcium	265		270		96.6		118		183		NS
Copper	0.0130		0.0122		0.0229		0.00572		**0.632**		0.2
Cobalt	ND		ND		ND		ND		0.118		NS
Iron	**16.8**		**16.7**		**8.24**		**10.6**	**MHA**	**316**		0.3
Magnesium	**552**		**565**		**107**		30.0		**134**		35
Lead	**0.0252**		0.0242		**0.0498**		ND		**1.05**		0.025
Manganese	**1.39**		**1.40**		**0.769**		**1.39**		**7.27**		0.3
Mercury	ND		ND		ND		ND		0.00318		0.0007
Nickel	<0.0400	*	<0.0400	*	<0.0400	*	<0.0400	*	**0.331**		0.1
Potassium	237		244		51.0		16.1		43.6		NS
Sodium	**4050**		**4260**		**743**		**358**	**MHA**	**627**		20
Silver	ND		ND		ND		ND		ND		0.05
Selenium	<0.0200	*	<0.0200	*	<0.0200	*	<0.0200	*	<0.0200	*	0.01
Zinc	0.314		0.330		ND		ND		1.46		2
Thallium	<0.0200	*	<0.0200	*	<0.0200	*	<0.0200	*	<0.0200	*	0.0005
Vanadium	ND		ND		ND		ND		ND		NS
Total Cyanide (mg/Kg)	ND		ND		0.11		0.11		0.10		0.2

Table 10
Summary of Analytical Results - Groundwater
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-5		MW-6		MW-7		MW-7X		MW-8		NYSDEC
Screen Depth (ft)	2-12		5-15		5-15				5-15		TOGS
Sample Date	7/20/2006		7/21/2006		7/24/2006		7/24/2006		7/24/2006		Groundwater
Lab Idenification Number	60700195		60700210		60700226		60700226		60700226		Criteria
TAL Metals (mg/Kg)											
Aluminum	1.76		139		3.14		0.420		0.674	M1	NS
Antimony	ND		ND		ND		ND		ND		0.003
Barium	0.105		**1.07**		0.228		0.135		**3.83**		1
Arsenic	**0.0402**		**0.0480**		**0.0280**		0.0170		ND		0.025
Beryllium	ND		ND		ND		ND		ND		0.003
Cadmium	ND		0.00375		ND		ND		ND		0.005
Chromium	0.00603		**0.298**		0.00960		ND		ND		0.05
Calcium	210		96.6		95.2		39.5		181		NS
Copper	0.0137		**0.328**		0.0168		ND		0.0117		0.2
Cobalt	ND		0.0847		ND		ND		ND		NS
Iron	**5.16**	**M1**	**230**		**16.3**		**0.841**		**14.8**	**MHA**	0.3
Magnesium	0.896		**35.0**		17.0		5.06		**238**		35
Lead	**0.0272**		**0.318**		**0.0338**		0.0236		0.224		0.025
Manganese	0.0357		**3.06**		**2.14**		0.0575		0.248		0.3
Mercury	ND		0.000671		ND		ND		ND		0.0007
Nickel	0.0534		**0.177**		**0.144**		ND		ND		0.1
Potassium	31.9		39.4		37.3		7.64		204	M1	NS
Sodium	**1380**		**1530**		**1080**		**126**		**3310**	**MHA**	20
Silver	ND		ND		ND		ND		ND		0.05
Selenium	<0.0200	*	<0.0200	*	<0.0200	*	<0.0200	*	<0.0200		0.01
Zinc	0.152		0.750		0.0811		ND		0.206		2
Thallium	<0.0200	*	<0.0200	*	<0.0200	*	<0.0200	*	<0.0200		0.0005
Vanadium	ND		0.300		ND		ND		ND		NS
Total Cyanide (mg/Kg)	**3.7**		0.03		0.11		ND		**0.44**		0.2

Table 10
Summary of Analytical Results - Groundwater
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well	MW-8X		MW-8XD		MW-9		NYSDEC
Screen Depth (ft)					5-15		TOGS
Sample Date	7/24/2006		7/24/2006		7/25/2006		Groundwater
Lab Idenification Number	60700226		60700226		60700243		Criteria
TAL Metals (mg/Kg)							
Aluminum	ND		ND		2.25		NS
Antimony	<0.0100	*	<0.0100	*	<0.0100	*	0.003
Barium	0.0951		0.0938		0.127		1
Arsenic	ND		0.0138		ND		0.025
Beryllium	ND		ND		ND		0.003
Cadmium	0.00292		0.00296		ND		0.005
Chromium	<0.00600	*	<0.00600	*	0.00886		0.05
Calcium	126		124		269		NS
Copper	0.144		0.145		0.00807		0.2
Cobalt	ND		ND		ND		NS
Iron	**2.38**		**2.27**		**4.71**		0.3
Magnesium	13.4		13.3		33.0		35
Lead	**0.0760**		**0.0750**		0.0129		0.025
Manganese	**0.376**		**0.361**		**6.36**		0.3
Mercury	ND		ND		ND		0.0007
Nickel	0.0635		0.0643		ND		0.1
Potassium	13.8		13.5		28.6		NS
Sodium	**464**		**464**		**1350**		20
Silver	ND		ND		ND		0.05
Selenium	<0.0200	*	<0.0200	*	<0.0200	*	0.01
Zinc	0.188		0.177		ND		2
Thallium	<0.0200	*	<0.0200	*	<0.0200	*	0.0005
Vanadium	ND		ND		ND		NS
Total Cyanide (mg/Kg)	**0.39**		**0.40**		0.01		0.2

Notes:
(1) Bold - Indicates value that exceeded the NYSDEC TOGS Groundwater Criteria.
(2) ND - Non-detected above laboratory method detection limit.
(3) NS - No Standard
(4) M1 - The MS and/or MSD were above the acceptance limits due to sample matrix interference.
(5) MHA - Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.
(6) * - MDL exceeds the NYSDEC TOGS 1.1.1 Groundwater Criteria.

Table 10a
Summary of Analytical Results - Groundwater
Target Analyte List Metals
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Monitoring Well Number	MW-1	MW-1D	MW-6	MW-8	MW-9	NYSDEC
Screen Depth (ft)	4 - 24	4 - 24	5 - 15	7 - 17	5 - 20	TOGS
Sample Date	01/04/06	01/04/06	01/03/06	01/03/06	01/04/06	Groundwater
Lab Identification Number	60100038	60100038	60100029	60100029	60100038	Criteria
TAL Metals (mg/l)						
Aluminum	2.59	0.892	12.2	1.92 M1	ND	NS
Barium	**1.29**	**1.28**	0.0991	**0.243**	0.0886	0.1
Arsenic	**0.0919**	**0.0869**	0.0149	ND	ND	0.025
Chromium	0.0110	0.00642	0.0268	0.00731	ND	0.05
Calcium	1130	1120	48.5	196	222	NS
Copper	0.0333	0.0241	0.0403	0.00733	ND	0.2
Iron	**3.94**	**2.12**	**19.8 B1**	**4.49 B1**	**0.562**	0.3
Magnesium	**140**	**140**	3.70	26.4	**556**	35
Lead	**0.0490**	**0.0362**	**0.0752**	ND	ND	0.025
Manganese	0.0969	0.0756	0.283	**5.60 MHA**	0.0301	0.3
Mercury	0.000216	ND	0.000220	ND	ND	0.0007
Potassium	308	306	25.0	18.3	256	NS
Sodium	**2150**	**2150**	**59.8**	**1600**	**2680**	20
Zinc	0.141	0.124	0.407	ND	ND	2
Vanadium	ND	ND	0.0692	ND	ND	NS

Notes:

(1) Bold - Indicates value that exceeded the NYSDEC TOGS Groundwater Criteria

(2) ND - Not Detected above laboratory method detection limit.

(3) NS - No Standard

(4) B1 - Analyte was detected in the associated method blank. Analyte concentration in the sample is greater than 10x
10x the concentration found in method blank.

(5) J - Indicates an estimated value.

(6) E - Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis

(7) MHA - Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information.

(8) M1 - The MS and/or MSD were above the acceptance limits due to sample matrix interference.

Table 11
Summary of Analytical Results - Soil and Water Waste Classification
TCLP and RCRA Characteristics
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Sample ID	WC-Soil3	WC-Soil4	WC-Soil5	WC-Soil6	WC-Water2	NYSDEC
Sample Media	Sediment	Soil	Soil	Sediment	Water	TCLP
Waste Containers	Drums	Drums	Drums	Drums	Drums	Cleanup
Sample Date	4/5/2006	5/12/2006	6/7/2006	6/15/2006	4/6/2006	Criteria
SDG	60400065	60500180	60600121	60600265	60400089	
TCLP Volatile Organic Compounds (ug/l)						
2-Butanone-(MEK)	ND	17 J	ND RL3	10 J	ND	200000
Benzene, TCLP	3 J	7	34 J,RL3	2 J	75.7	500
1,4-Dichlorobenzene	<5.0 *	<5 *	<50 RL3*	<5.0 *	<5.0 *	3
TCLP Semivolatile Organic Compounds (ug/l)						
1,4-Dichlorobenzene	<25 *	<25 *	<25 *	<25 *	<25 *	3
2-Methyl Phenol	ND	ND	ND	ND	ND	200
Hexachloroethane	ND	ND	ND	ND	ND	3000
3&4-Methyl Phenol	ND	ND	ND	ND	ND	200
TCLP TAL Metals (mg/l)						
Mercury, TCLP	<5.0 *	ND	ND	ND	ND	0.2
Silver, TCLP	<5.0 *	ND	ND	ND	ND	5
RCRA Characteristics						
Flash Point - Liquid/Solid	>200	>200	>200	>200	>200	1
Reactivity Cyanide	<1.0 *	<1.0 *	<1.0 *	<1.0 *	<1.0 *	0.25
Reactivity Sulfide	<20 *	<20 *	<20 *	**150**	ND	0.5
Corrosivity/pH	7.48	8.80	8.88	7.42	6.86	12.5

Table 11
Summary of Analytical Results - Soil and Water Waste Classification
TCLP and RCRA Characteristics
Property West of Kent Avenue Between and Including North 10th and North 12th Streets

Sample ID Sample Media Waste Containers Sample Date SDG	WC-Water3 Water Drums 5/15/2006 60500180	WC-Water4 Water Drums 6/15/2006 60600265	WC-Water6 Water Drums 7/14/2006 60700128	WC-P&W-01 Water/Product Drums 6/7/2006 60600121	NYSDEC TCLP Cleanup Criteria
TCLP Volatile Organic Compounds (ug/l)					
2-Butanone-(MEK)	ND	ND	ND	ND	200000
Benzene, TCLP	1200	31 J	4 J,B	1300	500
1,4-Dichlorobenzene	<50 *	<50 *	<5.0 *	<120 *	3
TCLP Semivolatile Organic Compounds (ug/l)					
1,4-Dichlorobenzene	<25 *	<25 *	<25 *	<25 *	3
2-Methyl Phenol	47	ND	ND	11 J	200
Hexachloroethane	ND	ND	ND	ND	3000
3&4-Methyl Phenol	150	ND	ND	16 J	200
TCLP TAL Metals (mg/l)					
Mercury, TCLP	ND	ND	ND	ND	0.2
Silver, TCLP	ND	ND	ND	ND	5
RCRA Characteristics					
Flash Point - Liquid/Solid	>200	>200	>200	>200	1
Reactivity Cyanide	ND	ND	ND	ND	0.25
Reactivity Sulfide	ND	ND	ND	<20 *	0.5
Corrosivity/pH	8.72	6.49	7.65	7.66	12.5

Notes:

(1) Herbicides - Not-Detected
(2) Pesticides - Not-Detected
(3) PCBs - Not-Detected
(4) ND - Non-detected above laboratory method detection limit.
(5) J - Indicates an estimated value
(6) B - Indicates analyte was found in the blank.
(7) RL3 - Reporting limit raised due to high concentrations of non-target analytes.
(8) * - MDL exceeds the TCLP Criteria.