VACANT COMMERCIAL PROPERTY

1465 ROCKAWAY PARKWAY

BROOKLYN, NEW YORK

Remedial Investigation Report

OER Project Number: 12CVCP06XK

Prepared for:

Conklin Homes LLC

901 Essex Street

Brooklyn, NY 11208

Prepared by:

EnviroTrac Ltd.

5 Old Dock Road

Yaphank, NY

631-924-3001

May 2012

EnviroTrac

Environmental Services

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Gavin Zollo, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the Vacant Commercial Property Site, (OER Project No. 12EH-A271K). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Gavin Zollo	5/16/12	
Qualified Environmental Professional	Date	Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 1465 Rockaway Parkway in the Canarsie section in Brooklyn, New York and is identified as Block 8185 and Lot 24 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 2,539-square feet and is bounded by single-story commercial building to the north, a single-story commercial building to the south, a two-story masonry building to the east and Rockaway Parkway to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is a vacant commercial lot.

Summary of Proposed Redevelopment Plan

The proposed use of the Site will consist of a three-story steel and masonry building with a full cellar. The proposed building will occupy 100% of the site and will be a mixed use building consisting of both commercial and residential space. The layout of the proposed site development is presented in Appendix C. The site is zoned for commercial and residential usage.

The first floor of the building will be utilized as a household appliance store. The second and third floors will be utilized as residential space. The cellar will be utilized as storage space and will exist 12 feet below grade. Groundwater at the site is at approximately 19 feet below grade. Therefore, the excavation required to erect the proposed building should not reach or disturb the groundwater beneath the site.

Summary of Past Uses of Site and Areas of Concern

A review of ownership records indicates that Conklin Homes LLC is the current owner of the Site. The Site is listed in historical maps as a retail/commercial storefront since 1907. The Site is currently vacant, undeveloped land.

The AOC identified for the Site by OER following a review of the Phase I ESA conducted by EnviroTrac include:

1. Historic fill throughout the property.

Summary of the Work Performed under the Remedial Investigation

EnviroTrac, on behalf of Conklin Homes LLC, performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed three (3) soil borings across the entire project Site, and collected six (6) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three (3) temporary groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three (3) soil vapor probes around Site perimeter and collected three (3) samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the Site is approximately 19 feet above mean sea level.
2. Depth to groundwater is approximately 19 feet below grade at the Site.
3. Groundwater flow is assumed to the southeast beneath the Site.
4. Depth to bedrock is unknown at the Site.
5. The stratigraphy of the Site, from the surface down, consists of approximately 5 feet of historic fill underlain by at least 20 feet of fine to coarse sands intermixed with trace gravel.
6. Soil/fill samples collected during the RI showed no PCBs or VOCs at detectable concentrations. Two SVOCs were detected within the shallow samples collected from the historic fill layer at concentrations above their Restricted Residential SCOs. These SVOCs are both PAH compounds and their concentrations and distribution indicate that they are associated with historic fill material observed in shallow

samples. Four metals exceeded UUSCOs in shallow soil samples, and of these, lead (max of 617 ppm) and mercury (max of 1.46 ppm), also exceeded RRSCOs. The pesticide 4,4,4-DDT was detected in one shallow soil sample at a concentration above its UUSCO, but well below its RRSCO. No SVOCs, pesticides, or metals were detected above Unrestricted Use SCOs within any of the deep soil samples collected at the Site. Overall, the findings were consistent with observations for other historical fill sites in Brooklyn. Gross contamination was not encountered in the field or detected by laboratory analysis.

7. Groundwater samples collected during the RI did not show any detectable concentrations of PCBs, SVOCs, or Pesticides. The only VOC identified in groundwater was chloroform, which was identified below its GQS. Dissolved manganese and sodium were detected above their respective NYSDEC GQS. The RI indicates that groundwater is not impacted by site conditions and did not reveal any sources of contaminants onsite. Gross contamination was not encountered in the field or detected by laboratory analysis.

8. Soil vapor samples collected during the RI showed petroleum and chlorinated VOCs at generally low concentrations. PCE was identified in all samples at a maximum concentration of 22.8 ug/m^3. The results for PCE are below the monitoring level range of the State DOH soil vapor guidance matrix. No chlorinated or petroleum-related VOCs were detected within any of the soil samples collected at the Site and these low levels suggest an offsite origin.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

Conklin Homes LLC (Conklin) has retained EnviroTrac Ltd to investigate and remediate an 0.06-acre site located at 1465 Rockaway Parkway in the Canarsie section of Brooklyn, New York. Mixed commercial and residential use is proposed for the Site. The RI work was performed on April 18, 2012. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 1465 Rockaway Parkway in the Canarsie section in Brooklyn, New York and is identified as Block 8185 and Lot 24 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 2,539-square feet and is bounded by single-story commercial building to the north, a single-story commercial building to the south, a two-story masonry building to the east and Rockaway Parkway to the west. A map of the Site boundary is shown in Figure 2. Currently, the Site is a vacant commercial lot.

1.2 PROPOSED REVELOPMENT PLAN

The proposed use of the Site will consist of a three-story steel and masonry building with a full cellar. The proposed building will occupy 100% of the Site and will be a mixed used building consisting of both commercial and residential space. The layout of the proposed Site development is presented in Appendix C. The Site is zoned for commercial and residential usage.

The first floor of the building will be utilized as a household appliance store. The second and third floors will be utilized as residential space. The cellar will be utilized as storage space and will exist 12 feet below grade. Groundwater at the Site is at approximately 19 feet below grade. Therefore, the excavation required to erect the proposed building should not reach or disturb the groundwater beneath the Site.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The Site is situated in a mainly commercial area consisting of retail storefronts and food establishments along both sides of Rockaway Parkway. The adjacent property to the north is occupied by VIP Electronics & Appliance Inc (a retail electronics store). The adjacent property to the east is occupied by VIP Pro Audio Inc (a retail audio/video store). The adjacent property to the south is occupied by a McDonald's restaurant. The surrounding properties to the west across Rockaway Parkway are occupied, from south to north by, S & D Female (a retail clothing store), I-Max (a retail clothing store) and Rodeo Drive Jewelry (a retail jewelry store).

Refer to Figure 2 for the surrounding land usage.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

A review of ownership records indicates that Conklin Homes LLC is the current owner of the Site. The Property is listed in historical maps as a retail/commercial storefront since 1907. The Site is currently vacant, undeveloped land.

2.2 PREVIOUS INVESTIGATIONS

To the best of EnviroTrac's knowledge, the only previous investigation associated with the Site is the Phase I ESA prepared by EnviroTrac on February 29, 2012. The Phase I ESA indicated that one (1) recognized environmental condition (REC) existed for the Site. The REC was noted for the Property's inclusion on the OER's "Little e" database for air quality, exhaust stack location limits and hazardous materials.

2.3 SITE INSPECTION

A site inspection occurred on February 14, 2012 as part of the Phase I ESA. Visual observations were made of the Site, adjoining sites as viewed from the Site and the surrounding area during the site inspection. The Site was determined to be a vacant lot approximately 25 feet wide by 100 feet long in a mainly commercial area in the Canarsie neighborhood of Brooklyn, New York.

2.4 AREAS OF CONCERN

The AOC identified for the Site by OER following a review of the Phase I ESA conducted by EnviroTrac include:

1. Historic fill throughout the property.

The Phase I ESA is presented in Appendix A.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Gavin Zollo of EnviroTrac Ltd.

3.2 HEALTH AND SAFETY

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 MATERIALS MANAGEMENT

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

EnviroTrac, on behalf of Conklin Homes LLC, performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed three (3) soil borings across the entire project Site, and collected six (6) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three (3) temporary groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three (3) soil vapor probes around Site perimeter and collected three (3) samples for chemical analysis.

4.1 BORINGS AND MONITORING WELLS

Drilling and Soil Logging

On April 18, 2012, Associated Environmental Services, Ltd (Associated), under the supervision of EnviroTrac Hydrogeologist Michael Alliegro, advanced a total of six (6) investigative borings (three [3] soil/groundwater borings and three [3] soil vapor borings) at the Site. The soil/groundwater borings were advanced to a depth of 25 feet below grade and the soil vapor borings were advanced to a depth of 13 feet below grade using a direct-push Geoprobe unit.

Boring logs prepared by the Environmental Professional, based on field documentation provided by the on-site hydrogeologist, are attached in Appendix B. A map showing the location of soil borings and temporary monitoring wells is shown in Figure 3.

Groundwater Monitoring Well Construction

Each of the soil borings was subsequently converted into temporary groundwater monitoring wells via the installation of new, one-inch diameter PVC well screen and riser into the open borehole. The annulus around the well screen was filled with clean, number two silica sand.

Monitoring well locations are shown in Figure 3.

Survey

Based on the size of the Property and limited number of borings a survey was not conducted for the purposes of this investigation.

Water Level Measurement

Water levels were determined during boring installations based on soil conditions.

Water level data is included in Appendix B.

4.2 SAMPLE COLLECTION AND CHEMICAL ANALYSIS

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Soil samples were collected continuously to 25 feet below grade with a Geoprobe macrocore sampler in five-foot increments using new, disposable acetate sleeves. Each sample was screened for organic vapors with a photo-ionization detector (PID) and evaluated for visual and olfactory indications of environmental impacts, which were not encountered. The soil from 0 - 2 feet below grade and 12 – 14 feet below grade was collected from each boring location for laboratory analysis.

A total of six (6) soil samples were collected for chemical analysis during this RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 1 through 5. Figure 3 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

One (1) groundwater sample was collected from each well with a piston-lift pump and dedicated Teflon tubing. Sampling was conducted in accordance with NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation, dated December 2002, and Sampling Guidelines and Protocols, dated March 1991. Following sample collection the boreholes were backfilled with the soil cuttings.

A total of three (3) groundwater samples were collected for chemical analysis during this RI. Groundwater sample collection data is reported in Tables 6 through 10. Figure 3 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Three (3) soil vapor points were installed using the Geoprobe. Disposable soil vapor collection points, manufactured by Geoprobe, were installed. The annulus around and just above the vapor point was filled with clean, number two silica sand. A bentonite grout was then be utilized to fill and seal the boring.

As part of the soil vapor evaluation, a tracer gas was used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor point seal. Helium was used as the tracer gas and a box served to keep it in contact with the probe during testing. A portable monitoring device was used to analyze a sample of soil vapor for the tracer prior to sampling. At the conclusion of the sampling round, tracer monitoring was performed a second time to confirm the integrity of the probe seals. Air samples were collected in Summa canisters which had been certified clean by the laboratory.

A total of three (3) soil vapor probes were installed and three (3) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 3. Soil vapor sample collection data is reported in Table 11. Soil vapor sampling logs are included in Appendix B. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Ms. Phyllis Shiller of Phoenix Environmental Laboratories, Inc.
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was Phoenix Environmental Laboratories, Inc.
Chemical Analytical Methods	Soil analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Groundwater analytical methods: • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); Soil vapor analytical methods: • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 1 through 5, 6 through 10 and 11, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix D.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

Stratigraphy

The stratigraphy of the Site, from the surface down, consists of approximately 5 feet of historic fill underlain by at least 20 feet of fine to coarse sands intermixed with trace gravel.

Hydrogeology

Water level data for all monitor wells is included in Appendix B. The average depth to groundwater is approximately 19 feet below grade.

5.2 SOIL CHEMISTRY

Soil/fill samples collected during the RI showed no PCBs or VOCs at detectable concentrations. Two SVOCs were detected within the shallow samples collected from the historic fill layer at concentrations above their Restricted Residential SCOs. These SVOCs are both PAH compounds and their concentrations and distribution indicate that they are associated with historic fill material observed in shallow samples. Four metals exceeded UUSCOs in shallow soil samples, and of these, lead (max of 617 ppm) and mercury (max of 1.46 ppm), also exceeded RRSCOs. The pesticide 4,4,4-DDT was detected in one shallow soil sample at a concentration above its UUSCO, but well below its RRSCO. No SVOCs, pesticides, or metals were detected above Unrestricted Use SCOs within any of the deep soil samples collected at the Site. Overall, the findings were consistent with observations for other historical fill sites in Brooklyn. Gross contamination was not encountered in the field or detected by laboratory analysis. Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 1 through 5.

Figure 3 shows the location of the soil borings.

5.3 GROUNDWATER CHEMISTRY

Groundwater samples collected during the RI did not show any detectable concentrations of PCBs, SVOCs, or Pesticides. The only VOC identified in groundwater was chloroform, which was identified below its GQS. Dissolved manganese and sodium were detected above their respective NYSDEC GQS. The RI indicates that groundwater is not impacted by site conditions and did not reveal any sources of contaminants onsite. Gross contamination was not encountered in the field or detected by laboratory analysis.Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 6 through 10. Exceedences of applicable groundwater standards are shown. Figure 3 shows the location of the temporary groundwater monitoring wells.

5.4 SOIL VAPOR CHEMISTRY

Soil vapor samples collected during the RI showed petroleum and chlorinated VOCs at generally low concentrations. PCE was identified in all samples at a maximum concentration of 22.8 ug/m3. The results for PCE are below the monitoring level range of the State DOH soil vapor guidance matrix. No chlorinated or petroleum-related VOCs were detected within any of the soil samples collected at the Site and these low levels suggest an offsite origin. Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 11. Figure 3 shows the location of the temporary soil vapor points.

5.5 IMPEDIMENTS TO REMEDIAL ACTION

There are no known impediments to remedial action at the Site.

Figures

TOPOGRAPHIC MAP

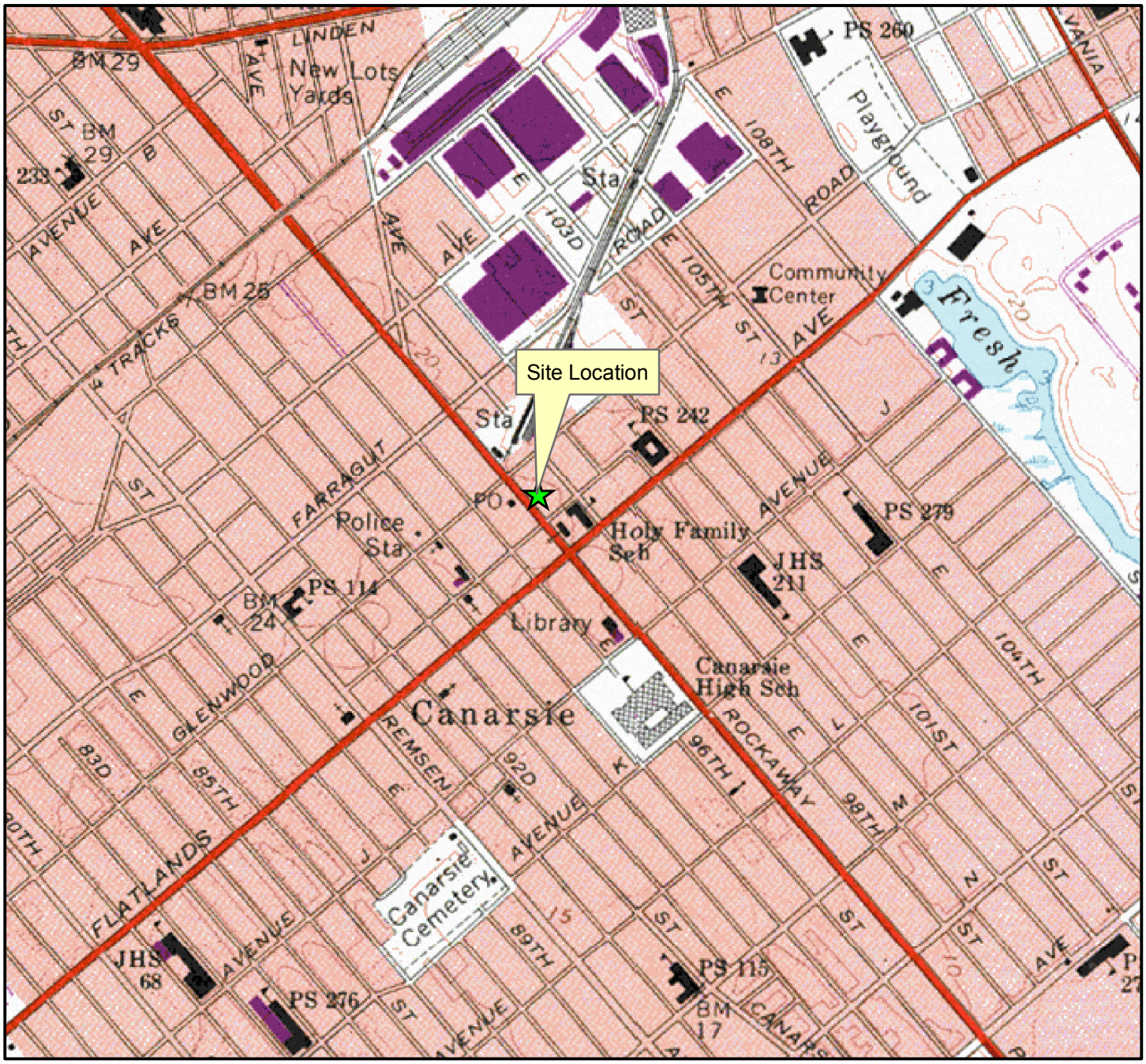

Figure 1
Topographic Map

1465 Rockaway Parkway
Brooklyn, NY

USGS Quadrangle:
Coney Island

Approx. Elevation:
19 feet

N
W E
S

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AERIAL PHOTOGRAPH

Figure 2
Aerial Photograph

1465 Rockawaty Parkway
Brooklyn, NY

N
W E
S

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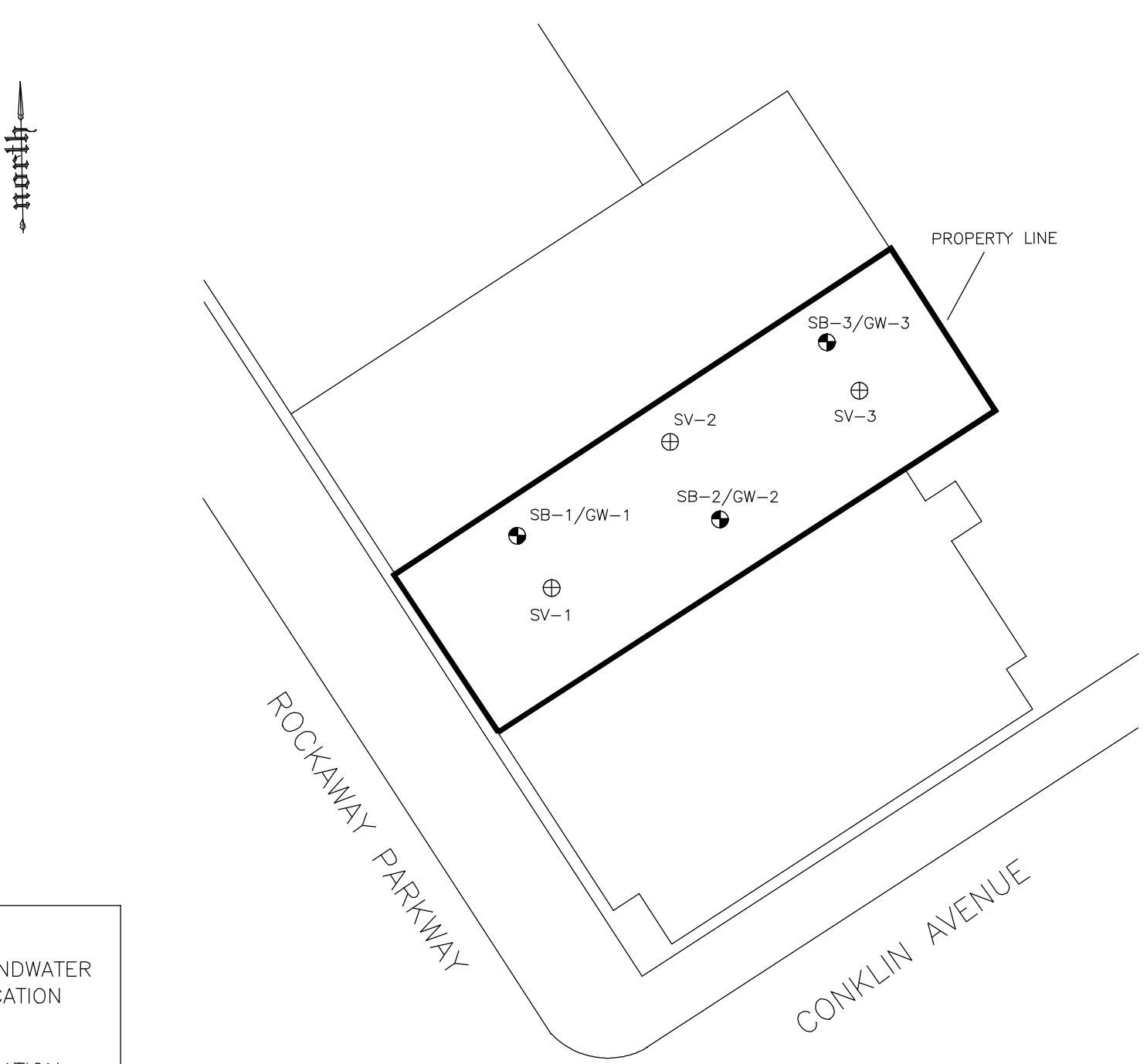

LEGEND:

- SOIL & GROUNDWATER SAMPLING LOCATION
- SOIL VAPOR SAMPLING LOCATION

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924–3001 FAX: (631)924–5001

NOT TO SCALE

REVISION DATE: MAY 15, 2012

REVISED BY: TB

1465 ROCKAWAY PARKWAY
BROOKLYN, NEW YORK

SAMPLING LOCATIONS PLAN

FIGURE # 3

Tables

Table 1

Soil Boring Sample Analytical Data - PCBs

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1 0-2' 4/18/12	SB-1 12'-14'' 4/18/12	SB-2 0-2' 4/18/12	SB-2 12'-14'' 4/18/12	SB-3 0-2' 4/18/12	SB-3 12'-14'' 4/18/12	NYSDEC Part 375 RRSCO	NYSDEC Part 375 UUSCO
PCBs (ppm)								
PCB-1016	ND	ND	ND	ND	ND	ND	**1**	**0.1**
PCB-1221	ND	ND	ND	ND	ND	ND	**1**	**0.1**
PCB-1232	ND	ND	ND	ND	ND	ND	**1**	**0.1**
PCB-1242	ND	ND	ND	ND	ND	ND	**1**	**0.1**
PCB-1248	ND	ND	ND	ND	ND	ND	**1**	**0.1**
PCB-1254	ND	ND	ND	ND	ND	ND	**1**	**0.1**
PCB-1260	ND	ND	ND	ND	ND	ND	**1**	**0.1**
PCB-1262	ND	ND	ND	ND	ND	ND	**1**	**0.1**
PCB-1268	ND	ND	ND	ND	ND	ND	**1**	**0.1**
Total PCBs	ND	ND	ND	ND	ND	ND	**1**	**0.1**

Notes:

1. NYSDEC = New York State Department of Environmental Conservation
2. ppm = parts per million (mg/Kg)
3. PCBs = Polychlorinated Biphenyls
4. ND = Not Detected above the method detection limit of the laboratory.
5. RRUSCO = Restricted Residential Use Soil Cleanup Objectives
6. UUSCO = Unrestricted Use Soil Cleanup Objectives

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Table 2

Soil Boring Sample Analytical Data - VOCs

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameters	SB-1 0-2' 4/18/12	SB-1 12'-14" 4/18/12	SB-2 0-2' 4/18/12	SB-2 12'-14" 4/18/12	SB-3 0-2' 4/18/12	SB-3 12'-14" 4/18/12	NYSDEC Part 375 RRUSCO	NYSDEC Part 375 UUSCO
VOCs (ppm)								
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NA	NA
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	100	0.68
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	NA	NA
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	NA	NA
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	26	0.27
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	100	0.33
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	NA	NA
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	ND	NA	NA
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	52	3.6
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	ND	NA	NA
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	100	1.1
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	3.1	0.02
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NA	NA
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	52	8.4
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	49	2.4
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	NA	NA
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	13	1.8
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	NA	NA
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	NA	NA
2-Hexanone	ND	ND	ND	ND	ND	ND	NA	NA
2-Isopropyltoluene	ND	ND	ND	ND	ND	ND	NA	NA
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	NA	NA
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	NA	NA
Acetone	ND	ND	ND	ND	ND	ND	100	0.05
Acrylonitrile	ND	ND	ND	ND	ND	ND	NA	NA
Benzene	ND	ND	ND	ND	ND	ND	4.8	0.06
Bromobenzene	ND	ND	ND	ND	ND	ND	NA	NA
Bromochloromethane	ND	ND	ND	ND	ND	ND	NA	NA
Bromodichloromethane	ND	ND	ND	ND	ND	ND	NA	NA
Bromoform	ND	ND	ND	ND	ND	ND	NA	NA
Bromomethane	ND	ND	ND	ND	ND	ND	NA	NA
Carbon Disulfide	ND	ND	ND	ND	ND	ND	NA	NA
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	2.4	0.76
Chlorobenzene	ND	ND	ND	ND	ND	ND	100	1.1
Chloroethane	ND	ND	ND	ND	ND	ND	NA	NA
Chloroform	ND	ND	ND	ND	ND	ND	49	0.37
Chloromethane	ND	ND	ND	ND	ND	ND	NA	NA
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	100	0.25
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NA	NA
Dibromochloromethane	ND	ND	ND	ND	ND	ND	NA	NA
Dibromoethane	ND	ND	ND	ND	ND	ND	NA	NA
Dibromomethane	ND	ND	ND	ND	ND	ND	NA	NA
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	NA	NA
Ethylbenzene	ND	ND	ND	ND	ND	ND	41	1
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	NA	NA
Isopropylbenzene	ND	ND	ND	ND	ND	ND	NA	NA
m&p-Xylene	ND	ND	ND	ND	ND	ND	100	0.26
Methyl Ethyl Ketone	ND	ND	ND	ND	ND	ND	100	0.12
Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND	ND	100	0.93
Methylene chloride	ND	ND	ND	ND	ND	ND	100	0.05
Naphthalene	ND	ND	ND	ND	ND	ND	100	NA
n-Butylbenzene	ND	ND	ND	ND	ND	ND	100	12
n-Propylbenzene	ND	ND	ND	ND	ND	ND	100	3.9
o-Xylene	ND	ND	ND	ND	ND	ND	100	0.26
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	NA	NA
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	100	11
Styrene	ND	ND	ND	ND	ND	ND	NA	NA
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	100	5.9
Tetrachloroethene	ND	ND	ND	ND	ND	ND	19	1.3
Tetrahydrofuran (THF)	ND	ND	ND	ND	ND	ND	NA	NA
Toluene	ND	ND	ND	ND	ND	ND	100	0.7
Total Xylenes	ND	ND	ND	ND	ND	ND	100	0.26
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	100	0.19
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	NA	NA
trans-1,4-dichloro-2-butene	ND	ND	ND	ND	ND	ND	NA	NA
Trichloroethene	ND	ND	ND	ND	ND	ND	21	0.47
Trichlorofluoromethane	ND	ND	ND	ND	ND	ND	NA	NA
Trichlorotrifluoroethane	ND	ND	ND	ND	ND	ND	NA	NA
Vinyl chloride	ND	ND	ND	ND	ND	ND	0.9	0.02

Notes:

1. NA = Not Available / Not Applicable
2. NYSDEC = New York State Department of Environmental Conservation
3. ppm = parts per million (mg/Kg)
4. VOCs = Volatile Organic Compounds
5. ND = Not Detected above the method detection limit of the laboratory.
6. RRUSCO = Restricted Residential Use Soil Cleanup Objectives
7. UUSCO = Unrestricted Use Soil Cleanup Objectives

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Table 3

Soil Boring Sample Analytical Data - SVOCs

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1 0-2' 4/18/12	SB-1 12'-14" 4/18/12	SB-2 0-2' 4/18/12	SB-2 12'-14" 4/18/12	SB-3 0-2' 4/18/12	SB-3 12'-14" 4/18/12	NYSDEC Part 375 RRUSCO	NYSDEC Part 375 UUSCO
SVOCs (ppm)								
1,2,4,5-Tetrachlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	NA	NA
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	NA	NA
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	NA	NA
2,4-Dimethylphenol	ND	ND	ND	ND	ND	ND	NA	NA
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	NA	NA
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	NA	NA
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	NA	NA
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	NA	NA
2-Chlorophenol	ND	ND	ND	ND	ND	ND	NA	NA
2-Methylnaphthalene	ND	ND	ND	ND	ND	ND	NA	NA
2-Methylphenol (o-cresol)	ND	ND	ND	ND	ND	ND	100	0.33
2-Nitroaniline	ND	ND	ND	ND	ND	ND	NA	NA
2-Nitrophenol	ND	ND	ND	ND	ND	ND	NA	NA
3&4-Methylphenol (m&p-cresol)	ND	ND	ND	ND	ND	ND	200	0.33
3,3'-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	NA	NA
3-Nitroaniline	ND	ND	ND	ND	ND	ND	NA	NA
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	NA	NA
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND	ND	NA	NA
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	NA	NA
4-Chloroaniline	ND	ND	ND	ND	ND	ND	NA	NA
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND	ND	NA	NA
4-Nitroaniline	ND	ND	ND	ND	ND	ND	NA	NA
4-Nitrophenol	ND	ND	ND	ND	ND	ND	NA	NA
Acenaphthene	ND	ND	ND	ND	ND	ND	100	20
Acenaphthylene	ND	ND	ND	ND	ND	ND	100	100
Acetophenone	ND	ND	ND	ND	ND	ND	NA	NA
Aniline	ND	ND	ND	ND	ND	ND	NA	NA
Anthracene	ND	ND	ND	ND	ND	ND	100	100
Azobenzene	ND	ND	ND	ND	ND	ND	NA	NA
Benzo(a)anthracene	ND	ND	ND	ND	0.95	ND	1	1
Benzidine	ND	ND	ND	ND	ND	ND	NA	NA
Benzo(a)pyrene	ND	ND	ND	ND	0.9	ND	1	1
Benzo(b)fluoranthene	ND	ND	ND	ND	1.2	ND	1	1
Benzo(ghi)perylene	ND	ND	ND	ND	0.74	ND	100	100
Benzo(k)fluoranthene	ND	ND	ND	ND	0.45	ND	3.9	0.8
Benzoic acid	ND	ND	ND	ND	ND	ND	NA	NA
Benzyl butyl phthalate	ND	ND	ND	ND	ND	ND	NA	NA
Bis(2-chloroethoxy)methane	ND	ND	ND	ND	ND	ND	NA	NA
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND	ND	NA	NA
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND	ND	NA	NA
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	0.82	ND	NA	NA
Carbazole	ND	ND	ND	ND	ND	ND	NA	NA
Chrysene	ND	ND	ND	ND	0.86	ND	3.9	1
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	0.33	0.33
Dibenzofuran	ND	ND	ND	ND	ND	ND	NA	NA
Diethyl phthalate	ND	ND	ND	ND	ND	ND	NA	NA
Dimethylphthalate	ND	ND	ND	ND	ND	ND	NA	NA
Di-n-butylphthalate	ND	ND	ND	ND	ND	ND	NA	NA
Di-n-octylphthalate	ND	ND	ND	ND	ND	ND	NA	NA
Fluoranthene	ND	ND	0.26	ND	2.5	ND	100	100
Fluorene	ND	ND	ND	ND	ND	ND	100	30
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	NA	NA
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	NA	NA
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	NA	NA
Hexachloroethane	ND	ND	ND	ND	ND	ND	NA	NA
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	0.63	ND	0.5	0.5
Isophorone	ND	ND	ND	ND	ND	ND	NA	NA
Naphthalene	ND	ND	ND	ND	ND	ND	100	12
Nitrobenzene	ND	ND	ND	ND	ND	ND	NA	NA
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	NA	NA
N-Nitrosodi-n-propylamine	ND	ND	ND	ND	ND	ND	NA	NA
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	NA	NA
Pentachloronitrobenzene	ND	ND	ND	ND	ND	ND	NA	NA
Pentachlorophenol	ND	ND	ND	ND	ND	ND	6.7	0.8
Phenanthrene	ND	ND	0.26	ND	1.3	ND	100	100
Phenol	ND	ND	ND	ND	ND	ND	100	0.33
Pyrene	ND	ND	0.38	ND	2.0	ND	100	100
Pyridine	ND	ND	ND	ND	ND	ND	NA	NA

Notes:

1. NA = Not Available / Not Applicable
2. NS = Not Sampled
3. NYSDEC = New York State Department of Environmental Conservation
4. ppm = parts per million (mg/Kg)
5. SVOCs = Semi Volatile Organic Compounds
6. ND = Not Detected above the method detection limit of the laboratory.
7. RRUSCO = Restricted Residential Use Soil Cleanup Objectives
8. UUSCO = Unrestricted Use Soil Cleanup Objectives

= Concentration exceeds the Part 375 UUSCO

= Concentration exceeds the Part 375 RRUSCO

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Table 4

Soil Boring Sample Analytical Data - Metals

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1 0-2' 4/18/12	SB-1 12'-14" 4/18/12	SB-2 0-2' 4/18/12	SB-2 12'-14" 4/18/12	SB-3 0-2' 4/18/12	SB-3 12'-14" 4/18/12	NYSDEC Part 375 RRUSCO	NYSDEC Part 375 UUSCO
Metals (ppm)								
Aluminum	7,880	3,370	8,640	3,580	8,670	3,210	**NA**	**NA**
Antimony	<3.4	<3.4	< 3.3	< 3.2	< 3.5	< 3.1	**NA**	**NA**
Arsenic	2.12	1.02	2.98	0.69	5.67	0.62	**16**	**13**
Barium	42	30	72.7	21.4	243	19.6	**400**	**350**
Beryllium	0.4	<0.27	0.36	<0.26	0.5	<0.25	**72**	**7.2**
Calcium	1,080	564	1,990	434	1,570	397	**NA**	**NA**
Cadmium	0.63	<0.34	<0.33	<0.32	0.87	<0.31	**4.3**	**2.5**
Chromium	11.5	11.3	14.5	8.62	18.1	7.92	**180**	**30**
Cobalt	2.79	2.97	3.72	2.77	3.74	2.87	**NA**	**NA**
Copper	48.3	9.34	14.4	8.69	**75.6**	7.29	**270**	**50**
Iron	11,000	12,500	11,900	9,500	13,500	9,210	**NA**	**NA**
Lead	51.8	3.25	**301**	3.96	**617**	3	**400**	**63**
Magnesium	1,100	1,150	1,210	1,500	1,110	1,070	**NA**	**NA**
Manganese	210	365	271	244	431	257	**2,000**	**1,600**
Mercury	0.25	<0.08	**0.31**	<0.06	**1.46**	<0.06	**0.81**	**0.18**
Nickel	8.52	13.1	13.6	13.1	13.7	11.9	**310**	**30**
Potassium	498	460	581	539	434	438	**NA**	**NA**
Selenium	<1.3	<1.4	< 1.3	< 1.3	< 1.4	< 1.2	**180**	**3.9**
Silver	<0.5	< 0.34	< 0.33	< 0.32	< 0.35	< 0.31	**180**	**2**
Sodium	89.3	93.5	207	78.2	55.5	41.1	**NA**	**NA**
Thallium	<3.0	< 3.1	< 3.0	< 2.9	< 3.2	<2.8	**NA**	**NA**
Vanadium	14.8	17.1	17.6	11.9	21	12.6	**NA**	**NA**
Zinc	**415**	17.1	93.8	16.6	**528**	16.6	**10,000**	**109**

Notes:

1. NA = Not Available / Not Applicable
2. NS = Not Sampled
3. NYSDEC = New York State Department of Environmental Conservation
4. ppm = parts per million (mg/Kg)
5. Metals = Target Analyte Metals (TAL)
6. ND = Not Detected above the method detection limit of the laboratory.
7. RRUSCO = Restricted Residential Use Soil Cleanup Objectives
8. UUSCO = Unrestricted Use Soil Cleanup Objectives

= Concentration exceeds the Part 375 UUSCO

= Concentration exceeds the Part 375 RRUSCO

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Table 5

Soil Boring Sample Analytical Data - Pesticides

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1 0-2' 4/18/12	SB-1 12'-14" 4/18/12	SB-2 0-2' 4/18/12	SB-2 12'-14" 4/18/12	SB-3 0-2' 4/18/12	SB-3 12'-14" 4/18/12	NYSDEC Part 375 RRUSCO	NYSDEC Part 375 UUSCO
Pesticides (ppm)								
4,4'-DDD	ND	ND	ND	ND	ND	ND	**13**	**0.0033**
4,4'-DDE	ND	ND	ND	ND	ND	ND	**8.9**	**0.0033**
4,4'-DDT	ND	ND	ND	ND	**0.054**	ND	**7.9**	**0.0033**
a-BHC	ND	ND	ND	ND	ND	ND	**0.48**	**0.02**
Alachlor	ND	ND	ND	ND	ND	ND	**NA**	**NA**
Aldrin	ND	ND	ND	ND	ND	ND	**0.097**	**0.005**
b-BHC	ND	ND	ND	ND	ND	ND	**0.36**	**0.036**
Chlordane	ND	ND	ND	ND	ND	ND	**4.2**	**0.094**
d-BHC	ND	ND	ND	ND	ND	ND	**100**	**0.04**
Dieldrin	ND	ND	ND	ND	ND	ND	**0.2**	**0.005**
Endosulfan I	ND	ND	ND	ND	ND	ND	**24**	**2.4**
Endosulfan II	ND	ND	ND	ND	ND	ND	**24**	**2.4**
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	**24**	**2.4**
Endrin	ND	ND	ND	ND	ND	ND	**11**	**0.014**
Endrin aldehyde	ND	ND	ND	ND	ND	ND	**NA**	**NA**
Endrin ketone	ND	ND	ND	ND	ND	ND	**NA**	**NA**
g-BHC	ND	ND	ND	ND	ND	ND	**NA**	**NA**
Heptachlor	ND	ND	ND	ND	ND	ND	**2.1**	**0.042**
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	**NA**	**NA**
Methyloxychlor	ND	ND	ND	ND	ND	ND	**NA**	**NA**
Toxaphene	ND	ND	ND	ND	ND	ND	**NA**	**NA**

Notes:

1. NA = Not Available / Not Applicable
2. NS = Not Sampled
3. NYSDEC = New York State Department of Environmental Conservation
4. ppm = parts per million (mg/Kg)
5. Metals = Target Analyte Metals (TAL)
6. ND = Not Detected above the method detection limit of the laboratory.
7. RRUSCO = Restricted Residential Use Soil Cleanup Objectives
8. UUSCO = Unrestricted Use Soil Cleanup Objectives

= Concentration exceeds the Part 375 UUSCO

Table 6

Groundwater Analytical Data - PCBs

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1/ GW-1 4/18/12	SB-2/ GW-2 4/18/12	SB-3/ GW-3 4/18/12	NYSDEC Groundwater Quality Standards/Values (GA)
PCBs (µg/L)				
PCB-1016	ND	ND	ND	**NA**
PCB-1221	ND	ND	ND	**NA**
PCB-1232	ND	ND	ND	**NA**
PCB-1242	ND	ND	ND	**NA**
PCB-1248	ND	ND	ND	**NA**
PCB-1254	ND	ND	ND	**NA**
PCB-1260	ND	ND	ND	**NA**
PCB-1262	ND	ND	ND	**NA**
PCB-1268	ND	ND	ND	**NA**
Total PCBs	ND	ND	ND	**0.09**

Notes:

1. NYSDEC = New York State Department of Environmental Conservation
2. µg/L = micrograms per liter
3. PCBs = Polychlorinated Biphenyls
4. ND = Not Detected above the method detection limit of the laboratory.

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Table 7

Groundwater Analytical Data - VOCs

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1/ GW-1 4/18/12	SB-2/ GW-2 4/18/12	SB-3/ GW-3 4/18/12	NYSDEC Groundwater Quality Standards/Values (GA)
VOCs (µg/L)				
1,1,1,2-Tetrachloroethane	ND	ND	ND	5
1,1,1-Trichloroethane	ND	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	ND	5
1,1,2-Trichloroethane	ND	ND	ND	1
1,1-Dichloroethane	ND	ND	ND	5
1,1-Dichloroethene	ND	ND	ND	5
1,1-Dichloropropene	ND	ND	ND	5
1,2,3-Trichlorobenzene	ND	ND	ND	5
1,2,3-Trichloropropane	ND	ND	ND	0.04
1,2,4-Trichlorobenzene	ND	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	ND	5
1,2-Dibromo-3-chloropropane	ND	ND	ND	0.04
1,2-Dichlorobenzene	ND	ND	ND	3
1,2-Dichloroethane	ND	ND	ND	0.6
1,2-Dichloropropane	ND	ND	ND	1
1,3,5-Trimethylbenzene	ND	ND	ND	5
1,3-Dichlorobenzene	ND	ND	ND	3
1,3-Dichloropropane	ND	ND	ND	5
1,4-Dichlorobenzene	ND	ND	ND	3
2,2-Dichloropropane	ND	ND	ND	5
2-Chlorotoluene	ND	ND	ND	5
2-Hexanone	ND	ND	ND	50
2-Isopropyltoluene	ND	ND	ND	5
4-Chlorotoluene	ND	ND	ND	5
4-Methyl-2-pentanone	ND	ND	ND	NA
Acetone	ND	ND	ND	50
Acrylonitrile	ND	ND	ND	5
Benzene	ND	ND	ND	1
Bromobenzene	ND	ND	ND	5
Bromochloromethane	ND	ND	ND	5
Bromodichloromethane	ND	ND	ND	50
Bromoform	ND	ND	ND	50
Bromomethane	ND	ND	ND	5
Carbon Disulfide	ND	ND	ND	60
Carbon tetrachloride	ND	ND	ND	5
Chlorobenzene	ND	ND	ND	5
Chloroethane	ND	ND	ND	5
Chloroform	1.5	1.1	ND	7
Chloromethane	ND	ND	ND	NA
cis-1,2-Dichloroethene	ND	ND	ND	5
cis-1,3-Dichloropropene	ND	ND	ND	NA
Dibromochloromethane	ND	ND	ND	5
Dibromoethane	ND	ND	ND	NA
Dibromomethane	ND	ND	ND	5
Dichlorodifluoromethane	ND	ND	ND	5
Ethylbenzene	ND	ND	ND	5
Hexachlorobutadiene	ND	ND	ND	0.5
Isopropylbenzene	ND	ND	ND	5
m&p-Xylene	ND	ND	ND	5
Methyl Ethyl Ketone	ND	ND	ND	50
Methyl tert-butyl ether (MTBE)	ND	ND	ND	10
Methylene chloride	ND	ND	ND	5
Naphthalene	ND	ND	ND	10
n-Butylbenzene	ND	ND	ND	5
n-Propylbenzene	ND	ND	ND	5
o-Xylene	ND	ND	ND	5
p-Isopropyltoluene	ND	ND	ND	NA
sec-Butylbenzene	ND	ND	ND	5
Styrene	ND	ND	ND	5
tert-Butylbenzene	ND	ND	ND	5
Tetrachloroethene	ND	ND	ND	5
Tetrahydrofuran (THF)	ND	ND	ND	50
Toluene	ND	ND	ND	5
Total Xylenes	ND	ND	ND	5
trans-1,2-Dichloroethene	ND	ND	ND	5
trans-1,3-Dichloropropene	ND	ND	ND	0.4
trans-1,4-dichloro-2-butene	ND	ND	ND	5
Trichloroethene	ND	ND	ND	5
Trichlorofluoromethane	ND	ND	ND	5
Trichlorotrifluoroethane	ND	ND	ND	NA
Vinyl chloride	ND	ND	ND	2

Notes:

1. NA = Not Available / Not Applicable
2. NYSDEC = New York State Department of Environmental Conservation
3. µg/L = micrograms per liter
4. VOCs = Volatile Organic Compounds
5. ND = Not Detected above the method detection limit of the laboratory.

EnviroTrac Environmental Services

Table 8

Groundwater Analytical Data - SVOCs

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1/ GW-1 4/18/12	SB-2/ GW-2 4/18/12	SB-3/ GW-3 4/18/12	NYSDEC Groundwater Quality Standards/Values (GA)
SVOCs (µg/L)				
1,2,4,5-Tetrachlorobenzene	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	5
1,2-Dichlorobenzene	ND	ND	ND	3
1,3-Dichlorobenzene	ND	ND	ND	3
1,4-Dichlorobenzene	ND	ND	ND	3
2,4,5-Trichlorophenol	ND	ND	ND	NA
2,4,6-Trichlorophenol	ND	ND	ND	NA
2,4-Dichlorophenol	ND	ND	ND	5
2,4-Dimethylphenol	ND	ND	ND	50
2,4-Dinitrophenol	ND	ND	ND	2
2,4-Dinitrotoluene	ND	ND	ND	5
2,6-Dinitrotoluene	ND	ND	ND	5
2-Chloronaphthalene	ND	ND	ND	10
2-Chlorophenol	ND	ND	ND	NA
2-Methylnaphthalene	ND	ND	ND	NA
2-Methylphenol (o-cresol)	ND	ND	ND	NA
2-Nitroaniline	ND	ND	ND	5
2-Nitrophenol	ND	ND	ND	NA
3&4-Methylphenol (m&p-cresol)	ND	ND	ND	NA
3,3'-Dichlorobenzidine	ND	ND	ND	5
3-Nitroaniline	ND	ND	ND	5
4,6-Dinitro-2-methylphenol	ND	ND	ND	NA
4-Bromophenyl phenyl ether	ND	ND	ND	NA
4-Chloro-3-methylphenol	ND	ND	ND	NA
4-Chloroaniline	ND	ND	ND	5
4-Chlorophenyl phenyl ether	ND	ND	ND	NA
4-Nitroaniline	ND	ND	ND	5
4-Nitrophenol	ND	ND	ND	NA
Acenaphthene	ND	ND	ND	20
Acenaphthylene	ND	ND	ND	NA
Acetophenone	ND	ND	ND	NA
Aniline	ND	ND	ND	5
Anthracene	ND	ND	ND	50
Azobenzene	ND	ND	ND	5
Benzo(a)anthracene	ND	ND	ND	0.002
Benzidine	ND	ND	ND	5
Benzo(a)pyrene	ND	ND	ND	0
Benzo(b)fluoranthene	ND	ND	ND	0.002
Benzo(ghi)perylene	ND	ND	ND	NA
Benzo(k)fluoranthene	ND	ND	ND	0.002
Benzoic acid	ND	ND	ND	NA
Benzyl butyl phthalate	ND	ND	ND	NA
Bis(2-chloroethoxy)methane	ND	ND	ND	5
Bis(2-chloroethyl)ether	ND	ND	ND	1
Bis(2-chloroisopropyl)ether	ND	ND	ND	NA
Bis(2-ethylhexyl)phthalate	ND	ND	ND	5
Carbazole	ND	ND	ND	NA
Chrysene	ND	ND	ND	0.002
Dibenzo(a,h)anthracene	ND	ND	ND	NA
Dibenzofuran	ND	ND	ND	NA
Diethyl phthalate	ND	ND	ND	50
Dimethylphthalate	ND	ND	ND	50
Di-n-butylphthalate	ND	ND	ND	NA
Di-n-octylphthalate	ND	ND	ND	50
Fluoranthene	ND	ND	ND	50
Fluorene	ND	ND	ND	50
Hexachlorobenzene	ND	ND	ND	0.04
Hexachlorobutadiene	ND	ND	ND	0.5
Hexachlorocyclopentadiene	ND	ND	ND	5
Hexachloroethane	ND	ND	ND	5
Indeno(1,2,3-cd)pyrene	ND	ND	ND	0.002
Isophorone	ND	ND	ND	50
Naphthalene	ND	ND	ND	10
Nitrobenzene	ND	ND	ND	0.4
N-Nitrosodimethylamine	ND	ND	ND	NA
N-Nitrosodi-n-propylamine	ND	ND	ND	NA
N-Nitrosodiphenylamine	ND	ND	ND	50
Pentachloronitrobenzene	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	1
Phenanthrene	ND	ND	ND	50
Phenol	ND	ND	ND	1
Pyrene	ND	ND	ND	50
Pyridine	ND	ND	ND	50

Notes:

1. NA = Not Available / Not Applicable
2. NYSDEC = New York State Department of Environmental Conservation
3. µg/L = micrograms per liter
4. SVOCs = Semi Volatile Organic Compounds
5. ND = Not Detected above the method detection limit of the laboratory.

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Table 9

Groundwater Analytical Data - Metals

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1/ GW-1 4/18/12	SB-2/ GW-2 4/18/12	SB-3/ GW-3 4/18/12	NYSDEC Groundwater Quality Standards/Values (GA)
Metals (µg/L)				
Aluminum	181	506	57	**NA**
Aluminum (Dissolved)	10	140	<10	**NA**
Antimony	<5	<5	<5	**3**
Antimony (Dissolved)	<5	<5	<5	**3**
Arsenic	<4	<4	<4	**25**
Arsenic (Dissolved)	<4	<4	<4	**25**
Barium	52	46	47	**1,000**
Barium (Dissolved)	52	45	47	**1,000**
Beryllium	<1	<1	<1	**3**
Beryllium (Dissolved)	<1	<1	<1	**3**
Calcium	25,900	17,300	21,200	**NA**
Calcium (Dissolved)	25,900	17,400	21,000	**NA**
Cadmium	<1	<1	<1	**5**
Cadmium (Dissolved)	<1	<1	<1	**5**
Chromium	1	3	<1	**50**
Chromium (Dissolved)	<1	2	<1	**50**
Cobalt	<2	<2	<2	**NA**
Cobalt (Dissolved)	2	1	2	**NA**
Copper	<5	<5	<5	**200**
Copper (Dissolved)	<5	<5	<5	**200**
Iron	330	926	121	**300**
Iron (Dissolved)	<11	228	<11	**300**
Lead	<2	3	<2	**25**
Lead (Dissolved)	<2	<2	<2	**25**
Magnesium	4,690	3,240	4,140	**35,000**
Magnesium (Dissolved)	4,710	3,150	4,170	**35,000**
Manganese	554	652	525	**300**
Manganese (Dissolved)	533	628	521	**300**
Mercury	<0.2	<0.2	<0.2	**0.7**
Mercury (Dissolved)	<0.2	<0.2	<0.2	**0.7**
Nickel	9	9	6	**100**
Nickel (Dissolved)	9	8	7	**100**
Potassium	4,300	4,500	4,600	**NA**
Potassium (Dissolved)	4,700	4,800	5,000	**NA**
Selenium	<10	<10	<10	**10**
Selenium (Dissolved)	<11	<11	<11	**10**
Silver	<1	<1	<1	**50**
Silver (Dissolved)	<1	<1	<1	**50**
Sodium	161,000	218,000	137,000	**20,000**
Sodium (Dissolved)	193,000	38,100	148,000	**20,000**
Thallium	<2	<2	<2	**0.5**
Thallium (Dissolved)	<2	<2	<2	**0.5**
Vanadium	<2	2	<2	**NA**
Vanadium (Dissolved)	<2	<2	<2	**NA**
Zinc	4	<2	<2	**2,000**
Zinc (Dissolved)	2	<2	<2	**2,000**

Notes:

1. NA = Not Available / Not Applicable
2. NYSDEC = New York State Department of Environmental Conservation
3. µg/L = micrograms per liter
4. Metals = Target Analyte Metals (TAL)
6. ND = Not Detected above the method detection limit of the laboratory.
7. Highlighed cells indicate detections above limitations.

EnviroTrac Environmental Services

Table 10

Groundwater Analytical Data - Pesticides

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SB-1/ GW-1 4/18/12	SB-2/ GW-2 4/18/12	SB-3/ GW-3 4/18/12	NYSDEC Groundwater Quality Standards/Values (GA)
Pesticides (µg/L)				
4,4'-DDD	ND	ND	ND	**0.3**
4,4'-DDE	ND	ND	ND	**0.2**
4,4'-DDT	ND	ND	ND	**0.2**
a-BHC	ND	ND	ND	**NA**
Alachlor	ND	ND	ND	**0.5**
Aldrin	ND	ND	ND	**0**
b-BHC	ND	ND	ND	**NA**
Chlordane	ND	ND	ND	**0.05**
d-BHC	ND	ND	ND	**NA**
Dieldrin	ND	ND	ND	**0.004**
Endosulfan I	ND	ND	ND	**NA**
Endosulfan II	ND	ND	ND	**NA**
Endosulfan sulfate	ND	ND	ND	**NA**
Endrin	ND	ND	ND	**0**
Endrin aldehyde	ND	ND	ND	**5**
Endrin ketone	ND	ND	ND	**5**
g-BHC	ND	ND	ND	**NA**
Heptachlor	ND	ND	ND	**0.04**
Heptachlor epoxide	ND	ND	ND	**0.03**
Methyloxychlor	ND	ND	ND	**NA**
Toxaphene	ND	ND	ND	**0.06**

Notes:

1. NA = Not Available / Not Applicable
2. NYSDEC = New York State Department of Environmental Conservation
3. µg/L = micrograms per liter
4. Metals = Target Analyte Metals (TAL)
5. ND = Not Detected above the method detection limit of the laboratory.

EnviroTrac
Environmental Services

Table 11

Soil Vapor Analytical Data

OER Project #12EH-A271K
1465 Rockaway Parkway
Brooklyn, New York

Analytical Parameter	SV-1	SV-2	SV-3	Matrices 1 and 2 Recommendation	Ambient Air Guideline NYSDOH
VOCs TO-15 (µg/m^3)					
1,1,1,2-Tetrachloroethane	ND	ND	ND	-	-
1,1,1-Trichloroethane	ND	ND	ND	-	-
1,1,2,2-Tetrachloroethane	ND	ND	ND	-	-
1,1,2-Trichloroethane	ND	ND	ND	-	-
1,1-Dichloroethane	ND	ND	ND	-	-
1,1-Dichloroethene	ND	ND	ND	-	-
1,2,4-Trichlorobenzene	ND	ND	ND	-	-
1,2,4-Trimethylbenzene	163	207	162	-	-
1,2-Dibromoethane (EDB)	ND	ND	ND	-	-
1,2-Dichlorobenzene	ND	ND	ND	-	-
1,2-Dichloroethane	ND	ND	ND	-	-
1,2-Dichloropropane	ND	ND	ND	-	-
1,2-Dichlorotetrafluoroethane	ND	ND	ND	-	-
1,3,5-Trimethylbenzene	37.6	50.6	39.6	-	-
1,3-Butadiene	ND	ND	ND	-	-
1,3-Dichlorobenzene	ND	ND	ND	-	-
1,4-Dichlorobenzene	25.1	20.7	12.2	-	-
1,4-Dioxane	ND	ND	ND	-	-
2-Hexanone	20.3	31	24.8	-	-
4-Ethyltoluene	113	132	101	-	-
4-Isopropyltoluene	3.68	5.87	4.44	-	-
4-Methyl-2-pentanone	1.72	ND	2.78	-	-
Acetone	553	679	786	-	-
Acrylonitrile	ND	ND	ND	-	-
Benzene	4.44	5.33	4.95	-	-
Benzyl chloride	ND	ND	ND	-	-
Bromodichloromethane	ND	ND	ND	-	-
Bromoform	ND	ND	ND	-	-
Bromomethane	ND	ND	ND	-	-
Carbon Disulfide	ND	ND	ND	-	-
Carbon Tetrachloride	0.629	0.629	0.566	-	-
Chlorobenzene	ND	ND	ND	-	-
Chloroethane	ND	ND	ND	-	-
Chloroform	6.73	ND	ND	-	-
Chloromethane	ND	8.48	9.49	-	-
cis-1,2-Dichloroethene	ND	ND	ND	-	-
cis-1,3-Dichloropropene	ND	ND	ND	-	-
Cyclohexane	ND	ND	ND	-	-
Dibromochloromethane	ND	ND	ND	-	-
Dichlorodifluoromethane	2.96	6.92	28.3	-	-
Ethanol	20.1	36.7	36.5	-	-
Ethyl acetate	ND	ND	ND	-	-
Ethylbenzene	41	46.4	35.8	-	-
Heptane	5.73	7	4.79	-	-
Hexachlorobutadiene	ND	ND	ND	-	-
Hexane	5.14	6.34	4.9	-	-
Isopropylalcohol	10.5	11.7	14.9	-	-
Isopropylbenzene	4.62	6.78	5.16	-	-
m,p-Xylene	172	195	147	-	-
Methyl Ethyl Ketone	91.1	149	147	-	-
Methyl tert-butyl ether	ND	ND	ND	-	-
Methylene Chloride	10.9	12.9	10	-	-
n-Butylbenzene	13.6	18	15	-	-
o-Xylene	66.8	83.3	63.4	-	-
Propylene	ND	ND	ND	-	-
sec-Butylbenzene	ND	ND	ND	-	-
Styrene	1.23	1.4	1.36	-	-
Tetrachloroethene	17.9	22.8	12.1	**No Further Action**	**100**
Tetrahydrofuran	11.2	15.7	14	-	-
Toluene	50.8	58.8	47.8	-	-
trans-1,2-Dichloroethene	ND	ND	ND	-	-
trans-1,3-Dichloropropene	ND	ND	ND	-	-
Trichloroethene	ND	ND	ND	**No Further Action**	**5**
Trichlorofluoromethane	1.52	1.52	1.68	-	-
Trichlorotrifluoroethane	ND	ND	ND	-	-
Vinyl Chloride	ND	ND	ND	-	-

Notes:
1. Ambient Air Guideline values derived by NYSDOH, Table 3.1 in Final NYSDOH CEH BEEI SOIL VAPOR INTRUSION GUIDANCE
2. Matrix 1 and 2 taken from Section 3.4 of NYSDOH Vapor Intrustion Guidance
3. ND = Not detected above the method detection limits of the laboratory.
4. **-** = Value not provided in NYSDOH Guidance
5. µg/m^3 = micrograms per cubic meter

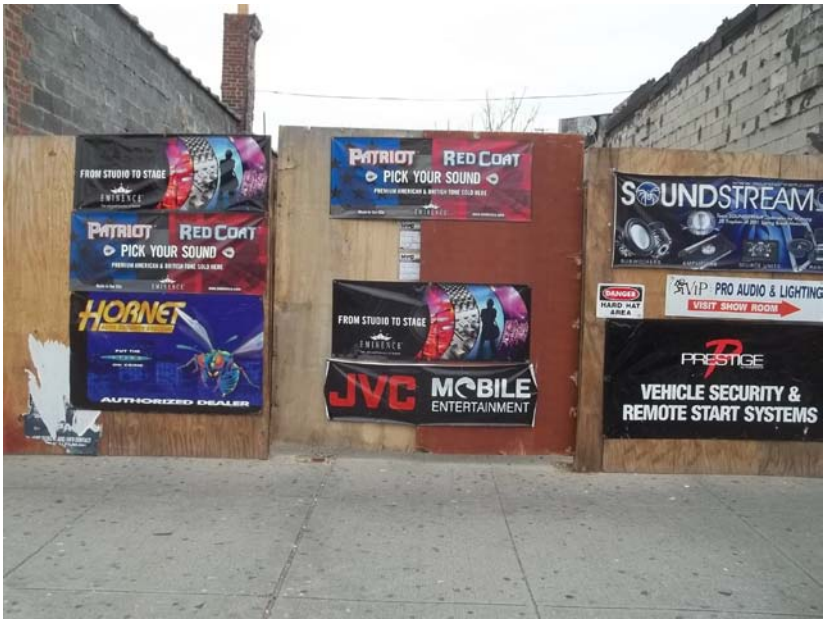
EnviroTrac Environmental Services

Appendix A

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Commercial Property
1465 Rockaway Parkway
Brooklyn, New York 11236

February 29, 2012



Prepared for:

Mr. Sam Manshary
Conklin Homes LLC
901 Essex Street
Brooklyn, NY 11208

Prepared by:

EnviroTrac Ltd.
5 Old Dock Road
Yaphank, NY 11980
631-924-3001

A Full Service Environmental Consulting and Contracting Firm

EnviroTrac

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1.0 EXECUTIVE SUMMARY

EnviroTrac Ltd. (EnviroTrac) has performed this Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of *ASTM Standard Practice E 1527-05*. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report.

1.1 General Information

Project Information:
Commercial Property
Vacant Lot

Consultant Information:
EnviroTrac Ltd.
5 Old Dock Road
Yaphank, New York 11980
Telephone: (631) 924-3001
Fax: (631) 924-5001
Reconnaissance Date: February 14, 2012
Site Assessor: Gavin Zollo
Senior Reviewer: Jeffrey Bohlen
Environmental Professional: Gavin Zollo

Site Information:
Commercial Property
1465 Rockaway Parkway
Brooklyn, New York 11236
Kings County

Site Access Contact:
Mr. Sam Manshary
Owner

Client Information:
Mr. Sam Manshary
Conklin Homes LLC
901 Essex Street
Brooklyn, NY 11208

Environmental Professional Statement:

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in § 312.10 part of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Gavin Zollo
Site Assessor/Environmental Professional

Jeffrey Bohlen, PG
Senior Project Manager
Senior Reviewer

1.2 Findings and Conclusions Summary

These independent conclusions represent our professional opinions based on information and data available to us during the course of this assessment. Factual information regarding operations and conditions at the Subject Property provided by the user or their representatives was assumed to be correct and complete. The conclusions and professional opinions presented are based on the data provided and observations and conditions that existed at the Subject Property on the date of the onsite inspection.

The following table provides a summary of the notable findings for the Property.

FINDINGS AND CONCLUSIONS SUMMARY							
Report Section		Further Action?	De Minimis Condition	Recognized Environmental Condition (REC)	Historical REC	ASTM Non-Scope Condition	Description
3.5	**Physical Setting Sources**	No					
4.0	**Client Provided Information**	**Yes**		**(1)**			According to the Client, the Property is listed as an "E" Designated site.
5.1.1 & 5.1.2	**Federal Database Findings**	No					
5.1.3 & 5.1.4	**State and Local Database Findings**	**Yes**		**(1)**			According to the state and local databases, the Property is listed as an "E" Designated site.
5.1.5 through 5.1.11	**Local Environmental Records**	**Yes**		**(1)**			According to the New York City Department of Buildings, the Property is listed as an "E" Designated site.
5.3	**Historical Records Sources**	No					
6.2	**Hazardous Substance Use, Storage and Disposal**	No					
6.3	**Underground Storage Tanks**	No					
6.4	**Above ground Storage Tanks**	No					
6.5	**Polychlorinated Biphenyls (PCBs)**	No					
6.6	**Unidentified Substance Containers**	No					
6.7	**Non-hazardous Liquid/ Solid Waste**	No					
6.8	**Wastewater**	No					
6.9	**Waste Pits, Ponds and Lagoons**	No					
6.10	**Sumps**	No					
6.11	**Septic Systems**	No					
6.12	**Stormwater Management System**	No					
6.13	**Wells**	No					
6.14	**Other**	No					
7.0	**Interviews**	No					
8.1	**Asbestos-Containing Material (ACM)**	No					
8.2	**Radon**	No					
8.3	**Lead in Drinking Water**	No					
8.4	**Lead-Based Paint (LBP)**	No					
8.5	**Mold Screening**	No					

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of 17 1465 Rockaway Parkway, Brooklyn, New York. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed one (1) *recognized environmental condition* in connection with the Property:

1. Based on interviews with Property ownership, a review of state and local databases and a review of the New York City (NYC) Buildings Department records, the Property is currently listed as an "E" Designated site on NYC zoning maps and the City Environmental Quality Review (CEQR) Environmental Designations list. The NYC Office of Environmental Remediation (OER), the governing body regarding "E" Designated sites, states that "an E-Designation is a NYC zoning map designation that indicates the presence of an environmental requirement pertaining to potential Hazardous Materials Contamination, Window/Wall Noise Attenuation, or Air Quality impacts on a particular tax lot. E-Designations are established on the Zoning Map by the Department of City Planning (DCP) and City Council as a part of a zoning change/action." Further investigation as well as engineering controls in any future construction is required in order to satisfy the requirements of the OER.

1.3 Significant Data Gap Summary

The following is a summary of significant data gaps, if any, identified in this report.

SIGNIFICANT DATA GAP SUMMARY		
Report Section		**Description**
3.5	**Current Uses of Adjoining Properties**	No ***significant data gap*** identified.
4.2	**Environmental Liens or Activity and Use Limitations (AULs)**	No ***significant data gap*** identified.
5.1	**Standard Environmental Records**	No ***significant data gap*** exists.
5.2	**Physical Setting Sources**	No ***significant data gap*** identified.
5.3	**Historical Records Sources**	No ***significant data gap*** identified.
6.1	**Methodology and Limiting Conditions**	No ***significant data gap*** identified.
7.0	**Interviews**	No ***significant data gap*** identified.

2.0 INTRODUCTION

EnviroTrac Ltd. (EnviroTrac) was retained by Conklin Homes LLC to perform a Phase I Environmental Site Assessment (ESA) for the property located at 1465 Rockaway Parkway, Brooklyn, New York, 11236 (Property). The property is located in the City of New York in Kings County. The location of the Property is shown on **Figure 1**.

2.1 Purpose

The purpose of this Phase I ESA was to identify *recognized environmental conditions* and certain potential environmental conditions outside the scope of *ASTM Standard Practice E 1527-05* in connection with the Property at the time of the site reconnaissance. This report documents the findings, opinions and conclusions of the Phase I ESA.

2.2 Scope

This Phase I ESA was conducted in general accordance with the *ASTM Standard Practice E 1527-05,* consistent with a level of care and skill ordinarily practiced by the environmental consulting profession currently providing similar services under similar circumstances. Significant additions, deletions or exceptions to *ASTM Standard Practice E 1527-05* are noted below or in the corresponding sections of this report. The scope of this assessment included an evaluation of the following:

- Physical setting characteristics of the Property through a review of referenced sources such as topographic maps and geologic, soils and hydrologic reports.
- Usage of the Property, adjoining properties and surrounding area through a review of referenced historical sources such as land title records, fire insurance maps, city directories, aerial photographs, prior reports and interviews.
- Observations and interviews regarding current Property usage and conditions including: the use, treatment, storage, disposal or generation of hazardous substances, petroleum products, hazardous wastes, non-hazardous solid wastes and wastewater.
- Usage of adjoining and surrounding area properties and the likely impact of known or suspected releases of hazardous substances or petroleum products from those properties to the Property.
- Information in referenced environmental agency databases and local environmental records, within the specified approximate minimum search distance from the Property.

The scope of the assessment also included consideration of the following environmental issues or conditions that are beyond the scope of *ASTM Standard Practice E 1527-05:*

- Mold Screening to report the findings of a baseline survey of readily observable mold and conditions conducive to mold on the Property identified by limited interview, document review and physical observation, and to provide an opinion on whether an identified condition warrants further action. The scope of work for the Mold Screening was intended to be consistent with *ASTM Standard Practice E 2418-06: Standard Guide for Readily Observable Mold and Conditions Conducive to Mold in Commercial Buildings: Baseline Survey Process.*

  The scope of work, including potential deviations from the Standard Guide, is described as follows. The interview was limited to two knowledgeable persons from Property management or engineering staff. The document review was limited to only those relevant documents made readily available to EnviroTrac in a timely manner. The physical observations were limited to certain Heating, Ventilation and Air Conditioning (HVAC) system areas and other readily accessible building areas likely to become subject to water damage, plumbing leaks, and flooding. Unless noted otherwise herein, EnviroTrac observed the HVAC equipment room(s) and readily accessible mechanical rooms and, in buildings with package units in the ceiling, at least one unit per floor. Also, unless noted otherwise, EnviroTrac observed readily accessible areas of the basement (or lowest level), the top floor, the roof (including any penthouse areas) and at least one mid-level floor (if applicable). For multi-story buildings, the total number of floors observed (inclusive of those already mentioned) was intended to be up to 10 percent of the total number of floors (if readily accessible). For hotel and multifamily buildings, EnviroTrac targeted the lowest and highest levels and roof as described above and up to 10 percent of units, including one per floor if readily accessible. The Mold Screening did not include destructive methods of observation. No sampling or laboratory analyses were conducted. The Mold Screening service as described herein was limited in scope and by the time and cost considerations typically associated with performing a Phase I ESA. No method can guarantee that a hazard will be discovered if evidence of the hazard is not encountered within the performance of the Mold Screening as authorized, and that opinions and conclusions must, out of necessity, be extrapolated from limited information and discrete, non-continuous data points. Unidentified mold or other microbial conditions may exist on the Property.

- Visual observation of suspect ACM, consisting of providing an opinion on the condition of suspect ACM on the Property based upon visual observation during the site reconnaissance.

- Radon document review, consisting of the review of published radon data with regard to the potential for elevated levels of radon gas in the surrounding area of the Property.

- Lead in drinking water data review, consisting of contacting the water supplier for information regarding whether or not the potable water provided to the Property meets or exceeds drinking water standards for lead.

- Visual observation of lead-based paint (LBP), consisting of providing an opinion on the potential for LBP based on the construction date of buildings on the Property and visual observation of the condition of suspect LBP.

- Wetlands document review, consisting of a review of a current National Wetlands Inventory map of the surrounding area to note if the Property is identified as having a wetland.

- Flood plain document review, consisting of a review of a reasonably ascertainable flood plain map of the surrounding area to note if the Property is identified as being located within a flood plain.

2.3 Significant Assumption

Any assumptions in this report were not considered as having significant impact on the determination of *recognized environmental conditions* associated with the Property.

2.4 Limitations and Exceptions

EnviroTrac has prepared this Phase I ESA report using reasonable efforts to identify *recognized environmental conditions* associated with hazardous substances or petroleum products at the Property. Findings contained within this report are based on information collected from observations made on the day(s) of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

The ASTM Standard Practice E 1527-05 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- *Uncertainty Not Eliminated* - A Phase I ESA cannot completely eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with any Property.

- *Not Exhaustive* - A Phase I ESA is not an exhaustive investigation of the Property and environmental conditions on such Property.

- *Past Uses of the Property* - Phase I requirements only require review of standard historical sources at five-year intervals. Therefore, past uses of Property at less than five-year intervals may not be discovered.

Users of this report may refer to *ASTM Standard Practice E 1527-05* for further information regarding these and other limitations. This report is not definitive and should not be assumed to be a complete and/or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions determined by surface observations, interviews and reviews of historical sources. The most reliable method of evaluating subsurface conditions is through intrusive techniques, which are beyond the scope of this report. Information in this report is not intended to be used as a construction document and should not

be used for demolition, renovation, or other Property construction purposes. Any use of this report by any party, beyond the scope and intent of the original parties, shall be at the sole risk and expense of such user.

EnviroTrac makes no representation or warranty that the past or current operations at the Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, EnviroTrac is not responsible for consequences or conditions arising from facts not fully disclosed to EnviroTrac during the assessment.

An independent data research company provided the government agency database referenced in this report. Information on surrounding area properties was requested for approximate minimum search distances and is assumed to be correct and complete unless obviously contradicted by EnviroTrac's observations or other credible referenced sources reviewed during the assessment. EnviroTrac shall not be liable for any such database firm's failure to make relevant files or documents properly available, to properly index files, or otherwise to fail to maintain or produce accurate or complete records.

EnviroTrac used reasonable efforts to identify evidence of above ground and underground storage tanks and ancillary equipment on the Property during the assessment. "Reasonable efforts" were limited to observation of accessible areas, review of referenced public records, and interviews. These reasonable efforts may not identify subsurface equipment or evidence hidden from view by things including, but not limited to, snow cover, paving, construction activities, stored materials, and landscaping.

Any estimates of costs or quantities in this report are approximations for commercial real estate transaction due diligence purposes and are based on the findings, opinions and conclusions of this assessment, which are limited by the scope of the assessment, schedule demands, cost constraints, accessibility limitations and other factors associated with performing the Phase I ESA. Subsequent determinations of costs or quantities may vary from the estimates in this report. The estimated costs or quantities in this report are not intended to be used for financial

disclosure related to the Financial Accounting Standards Board (FASB) Statement No. 143, FASB Interpretation No. 47, Sarbanes/Oxley Act or any United States Securities and Exchange Commission reporting obligations, and may not be used for such purposes in any form without the express written permission of EnviroTrac.

EnviroTrac is not a professional title insurance or land surveyor firm and makes no guarantee, express or implied, that any land title records acquired or reviewed in this report, or any physical descriptions or depictions of the Property in this report, represent a comprehensive definition or precise delineation of Property ownership or boundaries.

The Environmental Professional Statement in Section 1.1 of this report does not "certify" the findings contained in this report and is not a legal opinion of such *Environmental Professional.* The *Environmental Professional* Statement is intended to document EnviroTrac's opinion that an individual meeting the qualifications of an *Environmental Professional* was involved in the performance of the assessment and that the activities performed by, or under the supervision of, the *Environmental Professional* were performed in conformance with the standards and practices set forth in 40 CFR Part 312 per the methodology in *ASTM Standard Practice E 1527-05* and the scope of work for this assessment.

Per *ASTM Standard Practice E 1527-05, Section 6, User Responsibilities,* the Client of this assessment has specific obligations for performing tasks during this assessment that will help identify the possibility of *recognized environmental conditions* in connection with the Property. Failure by the Client to fully comply with the requirements may impact their ability to use this report to help qualify for *Landowner Liability Protections* (LLPs) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). EnviroTrac makes no representations or warranties regarding a Client's qualification for protection under any federal, state or local laws, rules or regulations.

In accordance with the *ASTM Standard Practice E 1527-05,* this report is presumed to be valid for a six-month period. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) site visit, (3) interviews, (4) specialized knowledge, and (5) environmental liens search. Reports older than one year may not meet the *ASTM Standard Practice 1527-05* and therefore, the entire report must be updated to reflect current conditions and Property-specific information.

Other limitations and exceptions that are specific to the scope of this report may be found in corresponding sections.

2.5 Special Terms and Conditions (Client Reliance)

This report is for the use and benefit of, and may be relied upon by, Conklin Homes LLC (Client), and any of its affiliates, and third parties authorized in writing by Client and EnviroTrac, including the lender(s) in connection with a secured financing of the Property, and their respective successors and assigns. Any third party agrees by accepting this report that any use or reliance on this report shall be limited by the exceptions and limitations in this report, and with the acknowledgment that actual site conditions may change with time, and that hidden conditions may exist at the Property that were not discovered within the authorized scope of the assessment. Any use by or distribution of this report to third parties, without the express written consent of EnviroTrac, is at the sole risk and expense of such third party.

EnviroTrac makes no other representation to any third party except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the preparation of the report and in the assembling of data and information related thereto. No other warranties are made to any third party, either expressed or implied. Unless otherwise agreed upon in writing by EnviroTrac and a third party, EnviroTrac's liability to any third party authorized to use or rely on this report with respect to any acts or omissions shall be limited to a total maximum amount of $100,000.

3.0 SITE DESCRIPTION

The following sections discuss the current and past uses of the Property and surrounding properties.

3.1 Location and Legal Description

The Property address is 1465 Rockaway Parkway, Brooklyn, New York 11236 (hereinafter referred to as the "Property") and is located in Kings County. The site is identified on the Topographic Location Map provided as **Figure 1**. An Aerial Site Vicinity Map is provided as **Figure 2**. Photograph documentation is included in **Appendix A**. The Property consists of one tax parcel and is identified on NYCityMap, a GIS website operated by the City of New York, as Borough of Brooklyn, Block 8185 and Lot 24. According to NYCityMap, the parcel is 2,539 square feet (sq. ft.). Pedestrian access to the Property is available from Rockaway Parkway to the west.

3.2 Surrounding Area General Characteristics

The Property is situated along Rockaway Parkway in a commercial and residential area in Brooklyn, New York. The adjacent property to the north is occupied by VIP Electronics & Appliance Inc. The adjacent property to the east is occupied by VIP Pro Audio Inc. The adjacent property to the south is occupied by a McDonald's restaurant. The surrounding property to the west across Rockaway Parkway is occupied by, from south to north, S & D Female (a retail clothing store), I-Max (a retail clothing store) and Rodeo Drive Jewelry (a jewelry store). A detailed listing of adjoining properties is provided in **Section 3.5**.

3.3 Current Use of the Property

The Property encompasses 2,539 sq. ft. of land and is currently a vacant lot. According to NYCityMap and the NYC Department of Finance website, the Property is currently owned by Conklin Homes LLC. The previously exiting two-story commercial building was demolished in September of 2011. Conklin Homes LLC plans to construct one (1) approximately 5,000 sq. ft., three-story, mixed use building on the Property.

3.4 Description of Property Improvements

The following table provides general descriptions of the Property improvements.

PROPERTY IMPROVEMENTS	
Size of Property (approximate)	2,539 sq. ft.
General Topography of Property	Essentially level.
Adjoining and/or Access/Egress Roads	Rockaway Parkway.
Paved or Concrete Areas (including parking)	None.
Unimproved Areas	All areas of the Property are currently unimproved.
Landscaped Areas	No landscaped areas exist on the Property.
Surface Water	No surface water bodies are located on the Property.
Potable Water Source	Not applicable.
Sanitary Sewer Utility	Not applicable.
Storm Sewer Utility	Not applicable.
Electrical Utility	Not applicable.
Natural Gas Utility	Not applicable.
Current Occupancy Status	Vacant.
General Building Description	No building currently exists on the Property.
Number of Floors	Not applicable.
Total Square Feet of Space (approximate)	Not applicable.
Construction Completion Date (approximate year)	Not applicable.
Construction Type	Not applicable.
Interior Finishes Description	Not applicable.
Exterior Finishes Description	Not applicable.
Heating & Cooling System Type	Not applicable.

3.5 Physical Setting Sources

EnviroTrac researched the physical setting of the property, including topography, geology, hydrology and floodplains. Findings are discussed in the following sections.

3.5.1 Topography

As specified in ASTM Standard Practice E 1527-05 § 8.2.3., the United States Geological Survey (USGS) 7.5-minute topographic map (Coney Island Quadrangle), showing the Property location, was obtained and reviewed. According to the topographic map, the Property is approximately 19 feet above mean sea level (MSL). No potential sources of adverse environmental impact to the Property were indicated on the topographic map. A copy of a portion of the USGS topographic map that includes the Property is included as **Figure 1**.

3.5.2 Geology

According to the *Geological Map of New York* (New York State Museum and Science Service 1970), the Property and surrounding areas are underlain by sediments of the Magothy formation, Upper Cretaceous in age. Predominant sediment types include clay, silt, sand, and gravel.

3.5.3 Hydrology

Depth to groundwater at the site is unknown. No surface water bodies are located on the subject property or adjacent properties. While groundwater depth is unknown, given local surface topography groundwater flow in the vicinity of the subject property is most likely to the southeast, toward Jamaica Bay. No site-specific groundwater data was available for this report.

3.5.4 FEMA Flood Plain Map

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) showing the area where the Property is located (3604970219F) was reviewed. Based on the map and regional knowledge, EnviroTrac does not consider flooding to be a *recognized environmental condition* for the Property. A copy of the flood plain map is included in **Appendix D**.

3.6 Current Uses of Adjoining Properties

Current uses of the adjoining properties were observed to be as follows:

Directions from Property	Address	Occupant's Name	Current Use
North	1463 Rockaway Parkway	VIP Electronics & Appliance Inc	Retail electronics store
East	215 Conklin Street	VIP Pro Audio Inc	Retail electronics store
South	1467 Rockaway Parkway	McDonald's	Restaurant
West	1466, 1464, 1460 Rockaway Parkway	S & D Female, I-Max, Rodeo Drive Jewelry, respectively	Retail clothing store, retail clothing store, jewelry store, respectively

Please refer to **Appendix C** for adjoining property information supplied in the Toxics Targeting federal, state and local database searches.

4.0 CLIENT PROVIDED INFORMATION

The following section summarizes information (if any) provided by Conklin Homes, LLC (Client) with regard to the Phase I ESA. Documentation may be found in **Appendix B** or where referenced in this report.

4.1 Title Records

The Client did not provide EnviroTrac with a copy of a chain of title report.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

The Client has no knowledge of any environmental liens against the Property that are filed or recorded under federal, state or local law. However, the Property is "E" Designated as referenced in applicable sections of the report.

4.3 Specialized Knowledge

No persons with specialized knowledge were supplied by the Client.

4.4 Significant Valuation Reduction for Environmental Issues

No information regarding a significant valuation reduction for environmental issues associated with the Property was provided by the Client.

4.5 Owner, Property Manager and Occupant Information

The Property is owned by Conklin Homes LLC of Brooklyn, New York. Conklin Homes LLC plans to construct one (1) three-story, mixed use building on the Property.

4.6 Reason for Performing Phase I ESA

According to the Client, the reason for conducting this ESA was part of due diligence related to a NYC OER "E" Designation for the Property. EnviroTrac considers the listing of the Property as an "E" Designated site to represent a *recognized environmental condition* at the Property. Further investigation as well as engineering controls in any future construction is required in order to satisfy the requirements of the OER.

4.7 Other Client Provided Documents

Per the *ASTM Standard Practice E 1527-05*, EnviroTrac requested information from the Property owner and operators. No other information was provided for this assessment.

5.0 RECORDS REVIEW

EnviroTrac reviewed environmental records and historical environmental reports pertinent to the property, as described in the following sections.

5.1 Standard Environmental Records

The regulatory agency database report discussed in this section, provided by Toxics Targeting of Ithaca, New York, was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the Property. EnviroTrac also reviewed the "unmappable" (also referred to as "orphan") listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the Property based on the partial street address, city, or zip code. Any unmappable site that was identified by EnviroTrac as a being within the approximate minimum search distance from the Property based on the site reconnaissance and/or cross-referencing to mapped listings, is included in the discussion within this section. The complete regulatory agency database report may be found in **Appendix C**. The following is a summary of the findings of the database review.

SUMMARY OF FEDERAL, STATE AND LOCAL DATABASE FINDINGS			
Regulatory Database	**Approximate Minimum Search Distance**	**Property Listed?**	**# Sites Listed**
Federal National Priority List (NPL)	1 mile	No	0
Federal Delisted NPL	½ mile	No	0
Federal CERCLIS No Further Remedial Action Planned (NFRAP) Sites	½ mile	No	0
Federal CERCLIS Non- NFRAP Sites	½ mile	No	0
Federal Resource Conservation and Recovery Act (RCRA), Corrective Action (CORRACTS) Facilities	1 mile	No	0
Federal RCRA non-CORRACTS Treatment, Storage, and Disposal (TSD) Facilities	½ mile	No	0
Federal RCRA Hazardous Waste Generators & Transporters	1/8 mile	No	2
Federal Emergency Response Notification System (ERNS) List	Property	No	0
US Brownfields	½ mile	No	0
New York City (NYC) Environmental Quality Review Requirements (“E”) Sites	Property	Yes	6
New York State (NYS) Inactive Hazardous Waste Disposal Site Registry	1 mile	No	0
NYS Inactive Hazardous Waste Disposal Site Registry Qualifying	1 mile	No	0

SUMMARY OF FEDERAL, STATE AND LOCAL DATABASE FINDINGS			
Regulatory Database	**Approximate Minimum Search Distance**	**Property Listed?**	**# Sites Listed**
New York State Department of Environmental Conservation (NYSDEC) Solid Waste Facilities/Landfills	½ mile	No	0
NYS Major Oil Storage Facilities	1/8 mile	No	0
Local and State Petroleum Bulk Storage (PBS) Facilities	1/8 mile	No	8
NYSDEC Active Tank Failures	½ mile	No	0
NYSDEC Active Tank Test Failures	½ mile	No	1
NYSDEC Active Spills – Unknown/Other Causes	½ mile	No	4
NYSDEC Active Spills – Misc. Causes	½ mile	No	0
NYSDEC Closed Tank Failures	½ mile	No	2
NYSDEC Closed Tank Test Failures	½ mile	No	8
NYSDEC Closed Spills – Unknown/Other Causes	½ mile	No	24
NYSDEC Closed Spills – Misc. Causes	½ mile	No	7
NYS Chemical Bulk Storage Sites	1/8 mile	No	0
Historic Utility Facilities	1/8 mile	No	0
1934 NYC Municipal Waste Landfills	½ mile	No	0
Hazardous Substance Waste Disposal Sites	½ mile	No	0
Toxic Release Inventory (TRI) Sites	1/8 mile	No	0
Permit Compliance System (PCS) Toxic Wastewater Discharges	1/8 mile	No	0
Air Discharges	1/8 mile	No	1
Civil and Administrative Enforcement Docket Facilities	1/8 mile	No	0

5.1.1 Federal Agency Database Findings

The Property does not appear on the federal agency databases reviewed for the purpose of this assessment.

5.1.2 Federal Agency Database Findings – Surrounding Properties

Two (2) RCRA Hazardous Waste Generators and Transporters are listed within the ASTM search distance from the Property. Based on the information supplied in the database report, the distance, anticipated direction of groundwater flow, current regulatory status, and/or the absence of reported releases, indicates that none of the surrounding properties represent a *recognized environmental condition* to the Property.

5.1.3 State and Local Database Findings

The Property appears once on the state and local agency databases reviewed for the purpose of this assessment. The state and local agency listing is summarized below:

Block: 8185 Lot: 24
1465 Rockaway Parkway

Databases Listing the Property:

NYC Environmental Quality Review Requirements ("E") Sites

The Property, CEQR Number 09DCP052K, is noted on the state and local database as an "E" Designated Site. The database lists air quality (#2 fuel oil or natural gas for heating), exhaust stack location limitations and hazardous materials Phase I and Phase II testing protocol as the "E" Designation descriptions for the Property.

Based on a review of the state and local agency database, EnviroTrac considers the database listing of the Property as an "E" Designated Site to represent a *recognized environmental condition* at the Property. Further investigation as well as engineering controls in any future construction is required in order to satisfy the requirements of the OER.

5.1.4 State and Local Database Findings - Surrounding Properties

Five (5) NYC Environmental Quality Review Requirements ("E") Sites, eight (8) Local and State Petroleum Bulk Storage Facilities, five (5) active status NYSDEC Spills, (41) closed status NYSDEC Spills and one (1) Air Discharge Site are listed with-in the ASTM-specified search distances. Based on the information supplied in the database report, the distance, anticipated direction of groundwater flow, current regulatory status, and/or the absence of reported releases, indicates that none of the surrounding properties represent a *recognized environmental condition* to the Property.

5.1.5 Local Environmental Records Sources

NYCityMap, NYC Department of Buildings, NYC Department of Finance

EnviroTrac utilized NYCityMap, the NYC Department of Buildings and NYC Department of Finance websites to research local records maintained by the City of New York regarding the Property. The NYC Buildings Department Property Profile indicates that the Property is listed as

"E" Designated for hazmat and air. Copies of the local environmental records documents reviewed are provided in **Appendix F.**

Based on a review of the local environmental records sources, EnviroTrac considers the NYC Buildings Department listing of the Property as an "E" Designated Site to represent a *recognized environmental condition* at the Property. Further investigation as well as engineering controls in any future construction is required in order to satisfy the requirements of the OER.

Fire Department City of New York (FDNY)

EnviroTrac submitted a Record Search Request to the FDNY on February 14, 2012 requesting all records pertaining to fuel storage at the Property. According to the FDNY, no records were found on file for the Property. Copies of the FDNY Records Search Request documents are provided in **Appendix F**.

5.1.6 Aerial Photographs

EnviroTrac reviewed available aerial photographs of the Property and surrounding areas provided by HistoricAerials.com. The following are descriptions and interpretations from the aerial photograph review. Aerial photographs reviewed are provided in **Appendix E**.

AERIAL PHOTOGRAPH SUMMARY		
Year	**Scale**	**Comments**
1954	**1"= 128'**	**Property:** Appears to be developed as commercial/retail. **Surrounding Area:** Surrounding properties generally appear to be developed as commercial/retail.
1966	**1"= 128'**	**Property:** Appears generally the same as 1954. **Surrounding Area:** Appears generally the same as 1954.
1980	**1"= 128'**	**Property:** Appears generally the same as 1966. **Surrounding Area:** Appears generally the same as 1966.
2004	**1"= 128'**	**Property:** Appears generally the same as 1980. **Surrounding Area:** Appears generally the same as 1980.
2006	**1"= 128'**	**Property:** Appears generally the same as 2004. **Surrounding Area:** Appears generally the same as 2004.

No historic water bodies or evidence of backfilling, dumping and/or stockpiling were identified in the historical aerial photographs.

5.1.7 Fire Insurance Maps

Historical Sanborn® Fire Insurance Maps were evaluated to obtain past use information for the Property and surrounding area. Property uses that may have environmental significance, as well

as significant use changes to the Property and surrounding properties, are noted in the following table. Copies of the maps are provided in **Appendix E.**

FIRE INSURANCE MAP SUMMARY		
Year	**Comments**	
	Property	**Surrounding Area**
1895	Not depicted.	Northern and eastern properties of the map are not depicted. Sparse residential development appears south and east.
1907	Listed as two-story store.	Generally residential and retail.
1928	A one-story addition appears to exist to the rear of the existing building.	Additional urban development appears to have occurred in all directions.
1950	Unchanged from 1928.	Additional urban development appears to have occurred in all directions. The adjacent property to the south is noted as a clothing manufacturer.
1967	Unchanged from 1950.	Dense urban development appears in all directions. The adjacent property to the north is noted as a dry cleaner. The adjacent property to the south now appears to have been subdivided into two (2) stores.
1969	Unchanged from 1967.	Generally unchanged from 1967.
1977	Unchanged from 1969.	Generally unchanged from 1969.
1979	Unchanged from 1977.	Generally unchanged from 1977.
1980	Unchanged from 1979.	Generally unchanged from 1979.
1981	Unchanged from 1980.	Generally unchanged from 1980.
1983	Unchanged from 1981.	Generally unchanged from 1981.
1986	Unchanged from 1983.	Generally unchanged from 1983.
1987	Unchanged from 1986.	Generally unchanged from 1986.
1989	Unchanged from 1987.	Generally unchanged from 1987.
1991	Unchanged from 1989.	Generally unchanged from 1989.
1992	Unchanged from 1991.	Generally unchanged from 1991.
1993	Unchanged from 1992.	Generally unchanged from 1992.
1994	Unchanged from 1993.	Generally unchanged from 1993.
1995	Unchanged from 1994.	Generally unchanged from 1994.
1996	Unchanged from 1995.	Generally unchanged from 1995.
2001	Unchanged from 1996.	Generally unchanged from 1996.
2002	Unchanged from 2001.	Generally unchanged from 2001.
2003	Unchanged from 2002.	Generally unchanged from 2002.
2004	Unchanged from 2003.	Generally unchanged from 2003.
2005	Unchanged from 2004.	Generally unchanged from 2004.
2006	Unchanged from 2005.	Generally unchanged from 2005.
2007	Unchanged from 2006.	Generally unchanged from 2006.

5.1.8 Property Tax Files

EnviroTrac reviewed files on the NYC Department of Finances website. None of the files reviewed indicated *recognized environmental conditions* at the Property. Copies of the Department of Finance documents reviewed are provided in **Appendix F.**

5.1.9 Recorded Land Title Records

The acquisition of land title records was not part of the scope of work for this assessment.

5.1.10 City Directories

No City Directory research was conducted for this Phase I ESA.

5.1.11 Zoning/Land Use Records

According to NYCityMap, the Property land use is list as commercial and office use. The NYC Buildings Department Property Profile indicates that the Property is listed as “E” Designated for hazmat and air.

Based on a review of the NYCityMap and NYC Building Department files, EnviroTrac considers the NYC Buildings Department listing of the Property as an “E” Designated Site to represent a *recognized environmental condition* at the Property. Further investigation as well as engineering controls in any future construction is required in order to satisfy the requirements of the OER.

5.2 Historical Records Sources Summary

Following the review of historic aerial photographs and historical Sanborn® Fire Insurance maps, EnviroTrac was able to establish a history of the Property beginning in 1907, when the Property was a two-story storefront. The Property building is currently a vacant lot.

ASTM requires a review of the Property back to the obvious first developed use or back to 1940. A history of the Property has been established to 1907. As such, the requirements of *ASTM Standard Practice E 1527-05 § 8.3.2.1 § 8.3.2.2* have been satisfied and, as stated in *ASTM Standard Practice E 1527-05 § 8.3.2.3,* the historical research is considered complete.

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

On February 14, 2012, Gavin Zollo, EnviroTrac Site Assessor, conducted a site visit and area reconnaissance. During the reconnaissance, EnviroTrac was accompanied by Mr. Sam Manshary, the Property owner. Visual observations were made of the Property and improvements, adjoining sites as viewed from the Property and the surrounding area during the trip to and from the Property. Photograph documentation of the site visit and area reconnaissance is included in **Appendix A**.

Portions of the Property were observed along the perimeter and in a general grid pattern in safely accessible areas. Weather conditions during the site visit consisted of cloudy skies and temperatures in the 40°F range.

6.2 Hazardous Substance Use, Storage, and Disposal

No evidence of the generation, use, storage or disposal of hazardous materials was identified during the site inspection.

6.3 Underground Storage Tanks (USTs)

No visible evidence of USTs, such as fill ports or vent pipes were observed by EnviroTrac during the site inspection.

6.4 Above Ground Storage Tanks (ASTs)

No ASTs were identified by EnviroTrac during the site inspection.

6.5 Other Petroleum Storage

No evidence of other petroleum storage was identified by EnviroTrac during the site inspection.

6.6 Polychlorinated Biphenyls (PCBs)

No evidence of PCBs were identified by EnviroTrac during the site inspection.

6.7 Unidentified Substance Containers

EnviroTrac did not observe the presence of unidentified substance containers.

6.8 Wastewater

The lot is currently vacant; therefore no wastewater is generated at the Property.

6.9 Waste Pits, Ponds and Lagoons

EnviroTrac did not observe any waste pits, ponds and/or lagoons on the Property at the time of the site inspection.

6.10 Sumps

EnviroTrac did not observe any sumps on the Property at the time of the site inspection.

6.11 Septic Systems

EnviroTrac did not observe any evidence of a septic system at the time of the site inspection.

6.12 Storm Water Management Systems

EnviroTrac did not observe any evidence of a storm water management system at the time of the site inspection.

6.13 Wells

No irrigation or potable water wells were identified by or reported to EnviroTrac.

6.14 Debris and Dumping

Various debris consistent with demolition activities, i.e. concrete, bricks, wood and piping, were noted throughout the Property. No evidence indicating an environmental concern was noted in these areas.

Based on the results of the site inspection, the construction debris located on the Property does not constitute a *recognized environmental condition* at the Property.

6.15 Other

EnviroTrac did not observe any other environmental conditions at the Property during the site inspection.

7.0 INTERVIEWS

The following persons were interviewed to obtain information regarding *recognized environmental conditions* in connection with the Property:

Role	Name	Title/Company	Interview Type
Owner	Mr. Sam Manshary	Owner/Conklin Homes LLC	In Person/Email/Phone
Owner	Mr. Mike Manshary	Owner/Conklin Homes LLC	In Person

Mr. Sam Manshary accompanied EnviroTrac on the site inspection and completed the pre-survey questionnaire. Mr. Mike Manshary answered questions related to the current and historic use of the subject property. Pertinent information from the interview and the pre-survey questionnaire is discussed in applicable sections of this report. A copy of the pre-survey questionnaire is provided in **Appendix B**.

8.0 NON-SCOPE CONSIDERATIONS

Non-scope considerations are included in the ASTM E 1527 Phase I standard to help assess business environmental risk. In addition to those previously discussed, EnviroTrac conducted limited surveys for suspect asbestos containing materials (ACM), potential radon exposure, use of lead-based paints (LBP), lead in drinking water, wetlands and mold. The findings are discussed in the following sections.

8.1 Asbestos-Containing Material (ACM)

EnviroTrac conducted a limited visual survey for the presence of suspect asbestos-containing materials (ACM) at the Property. The Property is currently vacant and the previous building was demolished in September 2011. As such, EnviroTrac does not consider ACM to represent a *recognized environmental condition* at the Property.

8.2 Radon

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of radioactive materials potentially present in bedrock and soil. The United States Environmental Protection Agency (USEPA) guidance action level for annual residential exposure to radon is 4.0 Pico curies per liter of air (pCi/L). The guidance action level is not a regulatory requirement for private owners of commercial real estate, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

The EPA maintains a database of radon test results on a local and county level (http://www.epa.gov/radon/zonemap.html). According to the EPA website, the Property is located within Zone 3, indicating a low potential for elevated indoor radon levels (**Appendix D**). Zone 3 counties, including Kings County, have predicted average indoor radon screening levels of less than 2 pCi/L. Radon does not appear to represent a concern for the Property, and no additional investigations are recommended at this time. Radon gas sampling was not conducted for this ESA.

8.3 Lead in Drinking Water

The Property is vacant and therefore not currently provided potable watet. No New York City Drinking Water Supply and Quality Report was reviewed for the Property.

8.4 Lead-Based Paint (LBP)

EnviroTrac conducted a limited visual survey for the presence of suspect lead-based paint (LBP) at the Property. The Property is currently vacant and the previous building was demolished in September 2011. As such, EnviroTrac does not consider LBP to represent a *recognized environmental condition* at the Property.

8.5 Wetlands

According to the United States Fish and Wildlife Service, National Wetland Inventory (NWI) Mapper (http://www.fws.gov/wetlands/Data/Mapper.html), no designated wetland areas were identified on the Property. According to the NWI Mapper, no wetlands are located within 0.5 mile of the subject property. A copy of the wetland map is presented in **Appendix D**.

No formal investigation for the presence of wetlands on or near the Property was conducted by EnviroTrac or requested by the Client.

8.6 Mold Screening

EnviroTrac conducted a limited visual assessment for mold at the Property. No mold growth was evident during the site inspection. The Property is currently vacant and the previous building was demolished in September 2011. As such, EnviroTrac does not consider mold to represent a *recognized environmental condition* at the Property.

8.7 Additional Client Requested Conditions

No additional Client Requested Conditions were evaluated for this Phase I ESA.

9.0 REFERENCES

ASTM, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-05,* Published November 2005.

ASTM *Standard Guide for Readily Observable Mold and Conditions Conducive to Mold in Commercial Buildings: Baseline Survey Process.* ASTM Designation E 2418-06, Published March 1, 2006.

Toxics Targeting *Environmental Database Report, 1465 Rockaway Parkway, Brooklyn, NY 11236,* dated February 14, 2012.

Environmental Data Resources, Inc *Certified Sanborn® Map Report, 1465 Rockaway Parkway, Brooklyn, NY 11236,* dated February 13, 2012.

Federal Emergency Management Agency, *Flood Insurance Rate Map,* Panel 3604970219F, dated September 5, 2007.

United States Fish and Wildlife Service, National Wetland Inventory Mapper, http://www.fws.gov/nwi/

United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Map *Coney Island, New York*.

New York State Museum and Science Service, *Geological Map of New York, 1970.*

The City of New York – Department of City Planning, *Zoning Resolution, Appendix C: City Environmental Quality Review Environmental Designations*, dated April 6, 2011.

Figures

TOPOGRAPHIC MAP

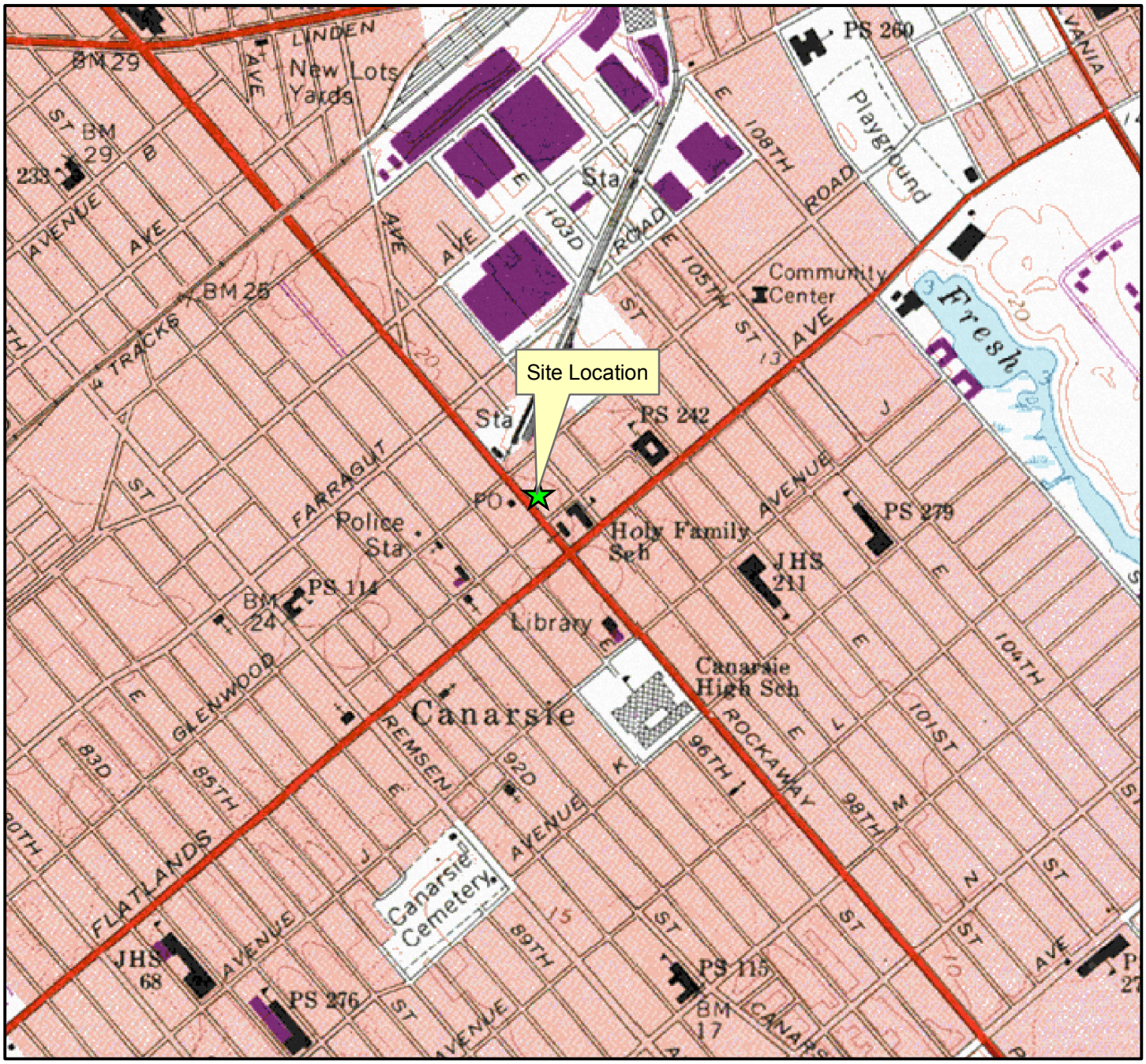


Figure 1
Topographic Map

1465 Rockaway Parkway
Brooklyn, NY

USGS Quadrangle:
Coney Island

Approx. Elevation:
19 feet

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001

AERIAL PHOTOGRAPH

Figure 2
Aerial Photograph

1465 Rockawaty Parkway
Brooklyn, NY

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001

Appendix A

Photograph Documentation on February 14, 2012

Commercial Property
1465 Rockaway Parkway
Brooklyn, New York

1. Property from Rockaway Parkway.

4. Adjacent property to north.

2. Property from front looking to back.

5. Adjacent property to east.

3. Adjacent property to south.

6. Surrounding properties to west.

EnviroTrac
Environmental Services

Appendix B

PRE-SURVEY QUESTIONAIRE

Person completing form:	SAM MANSHART	**Date:**	2/14/12
Association with Property:	CONNELL HOMES LLC	**Phone Number:**	917 807-4426
Property Address:	1465 Rockaway pkwy	**Project Name:**	

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Note: *U-NR* indicated *"Unknown"* or *"No Response"*.

	QUESTION	OWNER/OCCUPANT			COMMENTS
		Yes	No	U-NR	
1A.	Is the Property used for an industrial use?		✓		
1B.	Are any Adjoining Properties used for an industrial use?		✓		
2A.	To the best of your knowledge, has the Property been used for an industrial use in the past?		✓		
2B.	To the best of your knowledge, has any Adjoining Properties been used for an industrial use in the past?		✓		
3A.	Is the Property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
3B.	Is any Adjoining Property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
4A.	To the best of your knowledge, has the Property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
4B.	To the best of your knowledge, has any Adjoining Property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
5A.	Are there currently any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?		✓		
5B.	To the best of your knowledge, have there been previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?		✓		

PRE-SURVEY QUESTIONAIRE

QUESTION		OWNER/OCCUPANT			COMMENTS
		Yes	No	U-NR	
6A.	Are there currently any industrial Drums (typically 55-gallon) or sacks of chemicals located on the Property?		✓		
6B.	To the best of your knowledge, have there been previously any industrial Drums (typically 55-gallon) or sacks of chemicals located on the Property?		✓		
7A.	Are there currently any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Property?		✓		
7B.	To the best of your knowledge, have there been previously any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Property?		✓		
8A.	Has Fill Dirt been brought onto the Property which originated from a contaminated site?		✓		
8B.	Has Fill Dirt been brought onto the Property which is of an unknown origin?		✓		
9A.	Are there currently any Pits, Ponds or Lagoons located on the Property in connection with waste treatment or waste disposal?		✓		
9B.	To the best of your knowledge, have there been previously any Pits, Ponds or Lagoons located on the Property in connection with waste treatment or waste disposal?		✓		
10A.	Is there currently, any stained soil on the Property?		✓		
10B.	To the best of your knowledge, has there been previously any stained soil on the Property?		✓		
11A.	Are there currently any registered or unregistered storage tanks (above or underground) located on the Property?		✓		
11B.	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Property?		✓		
12A.	Are there currently any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?		✓		
12B.	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?		✓		
13A.	Are there currently any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?		✓		

PRE-SURVEY QUESTIONAIRE

QUESTION		OWNER/OCCUPANT			COMMENTS
		Yes	No	U-NR	
13B.	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?		✓		
14A.	If the Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?		✓		
14B.	If the Property is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?		✓		
15.	Are there any Environmental Liens or governmental notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?		✓		
16A.	Has the owner or occupant of the Property been informed of the past existence of Hazardous Substances or Petroleum Products with respect to the Property or any facility located on the Property?		✓		
16B.	Has the owner or occupant of the Property been informed of the current existence of Hazardous Substances or Petroleum Products with respect to the Property or any facility located on the Property?		✓		
16C.	Has the owner or occupant of the Property been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property?		✓		
17.	Have there been any Environmental Site Assessments of the Property that indicated the presence of Hazardous Substances or Petroleum Products on, or contamination of, the Property or recommended further assessment of the Property?		✓		
18.	Are there any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any Hazardous Substance or Petroleum Products involving the Property?		✓		
19A.	Does the Property discharge waste water on or adjacent to the Property, other than storm water, into a storm water sewer system?		✓		
19B.	Does the Property discharge waste water on or adjacent to the Property, other than storm water, or into a sanitary system?		✓		
20.	Have any Hazardous Substances or Petroleum Products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the Property?		✓		

QUESTION		OWNER/OCCUPANT			COMMENTS
		Yes	No	U-NR	
21.	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?		✓		
22.	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Property?		✓		
23.	Has there ever been any ACM testing conducted on the Property?		✓		
24.	Is there an Asbestos Operations and Maintenance (O&M) Program in place at the Property?		✓		
25.	Is there now or has there ever been any lead-based paint (LBP) applications on the Property?		✓		
26.	Has there ever been LBP testing conducted on the Property?		✓		
27.	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the Property?		✓		
28.	Has the water at the Property ever been tested for lead?		✓		
29.	Has Radon testing ever been conducted at the Property?		✓		
30.	Are there any other Operations and Maintenance (O&M) Programs in place that we should be made aware of?		✓		
31.	Is the Property or any portion of the Property located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?		✓		
32.	Do you know or suspect that mold was or is present in the building(s) or HVAC system? - If "Yes", proceed to question #33. - If "No", skip question #33 and proceed to question #34.		✓		
33.	Are there reliable procedures that specify the actions (i.e. operations and maintenance) to be taken to prevent and/or respond to mold or mold producing problems?		✓		
34.	Is there a Mold Operations and Maintenance (O&M) Program in place at the Property?		✓		
35.	Is the HVAC system inspected at least annually?		✓		
36.	Have identified HVAC problems been corrected in a timely manner?		✓		

PRE-SURVEY QUESTIONAIRE

QUESTION		OWNER/OCCUPANT			COMMENTS
		Yes	No	U-NR	
37.	Is there now, or has there ever been evidence of mold or mildew present at the building(s)? If so, when?		✓		
38.	Is there now, or has there ever been any water damage in the building(s), whether from flooding, plumbing, roof leaks, or other sources? If so, when?		✓		
39.	Has there ever been any sort of Indoor Air Quality or Mold Testing conducted in the building(s)?		✓		
40.	Summarize historical Property use (when was the Property developed with the current improvements, what modifications have taken place, what was the Property used for prior to it's current use)		✓		

Appendix C

TOXICS TARGETING

Phase I
Environmental Database Report

1465 Rockaway Pkwy
Brooklyn, NY 11236

February 14, 2012

LIMITED WARRANTY AND DISCLAIMER OF LIABILITY

Who is Covered

This limited warranty is extended by Toxics Targeting, Inc. only to the original purchaser of the accompanying Environmental Report ("Report"). It may not be assigned to any other person.

What is Warranted

Toxics Targeting, Inc. warrants that it uses reasonable care to accurately transcribe the information contained in this Report from the sources from which it is obtained. This limited warranty is in lieu of all other express warranties which might otherwise arise with respect to the Report. No one is authorized to change or add to this limited warranty.

What We Will Do

If during the warranty period there is shown to be a material error in the transcription of the information contained in this Report from the sources from which it was obtained, Toxics Targeting, Inc. shall refund to the original purchaser the full purchase price paid for the Report. The remedy stated above is the exclusive remedy extended to the Purchaser by Toxics Targeting, Inc. for any failure of the Report to conform with this Warranty, or otherwise for breach of this Warranty or any other warranty, whether expressed or implied.

What We Won't Cover

Toxics Targeting, Inc. has not and can not verify the accuracy, correctness or completion of the information contained in this Report. Information is obtained from government agencies, site owners, and other sources, and errors are common in such information. Because Toxics Targeting, Inc. can not control the accuracy of the information contained in this Report, or the uses which may be made of the information, TOXICS TARGETING, INC. DISCLAIMS LIABILITY TO ANYONE FOR ANY EVENTS ARISING OUT OF THE USE OF THE INFORMATION. TOXICS TARGETING, INC. SHALL NOT BE LIABLE FOR ANY DAMAGE CAUSED BY THIS REPORT, WHETHER DIRECT OR INDIRECT, AND WHETHER OR NOT TOXICS TARGETING, INC. HAS BEEN ADVISED OF OR HAS KNOWLEDGE OF THE POSSIBILITY OF SUCH DAMAGES. TOXICS TARGETING, INC. EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

Period of Warranty

The period of warranty coverage is ninety days from the date of purchase of this Report. There shall be no warranty after the period of coverage. ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR USE SHALL HAVE NO GREATER DURATION THAN THE PERIOD OF WARRANTY STATED HERE, AND SHALL TERMINATE AUTOMATICALLY UPON THE EXPIRATION OF SUCH PERIOD. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you.

PLEASE REFER TO PAGES ONE AND FIVE FOR A DESCRIPTION OF SOME OF THE LIMITATIONS OF THIS ENVIRONMENTAL REPORT.

Table of Contents

Introduction

Toxics Targeting has combined environmental database searches, extensive regulatory analysis and sophisticated mapping techniques to produce your *Environmental Report.* It checks for the presence of 25 categories of government-reported toxic sites and provides detailed, up-to-date information on each identified site. The findings of your report are presented in an easy-to-understand format that:

1. ***Maps*** the approximate locations of selected government-reported toxic sites identified on or near a specified target address.

2. ***Estimates*** the distance and direction between the target address and each identified toxic site.

3. ***Reports*** air and water permit non-compliance and other regulatory violations.

4. ***Profiles*** some aspects of the usage, manufacture, storage, handling, transport or disposal of toxic chemicals at individual sites.

5. ***Summarizes*** some potential health effect information and drinking water standards for selected chemicals reported at individual sites.

The Three Sections Of Your Report

The first section highlights your report's findings by summarizing identified sites according to: **a)** distance intervals, **b)** direction, **c)** proximity to the target address and **d)** individual site categories. In addition, the locations of all identified toxic sites are illustrated on individual maps for each radius search distance used in your report. A close-up map illustrates the locations of all identified toxic sites, at the shortest radius search distance used in your report. Finally, a map of tax parcels and a table of selected information about those parcels are included.

The second section of your report contains *Toxic Site Profiles* that provide detailed information on each identified toxic site. The information in each *Toxic Site Profile* varies according to its source. Some toxic site categories have extensive information and some have limited information. All the information is updated on a regular basis.

The third section of the report contains appendices that identify: **1)** on-site spills reported to the national Emergency Response Notification System (ERNS), **2)** various toxic sites that cannot be mapped due to incomplete or erroneous addresses or other mapping problems, **3)** codes that characterize hazardous wastes reported at various facilities, **4)** methods used to map toxic sites identified in your report and **5)** information sources used in your report.

How to Use Your Report

- Check Table One to see the number of identified sites by distance intervals.

- Check Table Two to see identified sites sorted by direction.

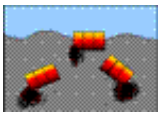
- Check Table Three to see identified sites ranked by proximity to the target address.

- Check Table Four to see identified sites sorted by site categories.

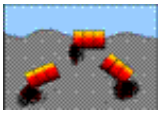
- Use Table Five to get info for the subject parcel and every parcel found on the Tax Parcel Map
- Refer to the various maps to see the locations of identified toxic sites. Refer to the *Toxic Site Profile* and *Appendix* sections for additional information.

Toxic Site Databases Analyzed In Your Report

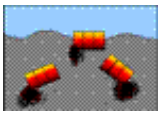
Search Radius

One-Mile 

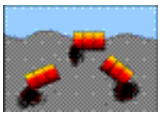
1) ***National Priority List for Federal Superfund Cleanup****:* a listing of sites known to pose environmental or health hazards that are being investigated or cleaned up under the Federal Superfund program.

Half-Mile 

2) ***Delisted National Priority List Sites****:* a listing of NPL sites that have been removed from the National Priority List.

One-Mile 

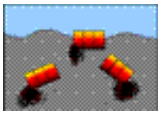
3) ***New York Inactive Hazardous Waste Disposal Site Registry****:* a state listing of sites that can pose environmental or public health hazards requiring investigation or clean up.

One-Mile 

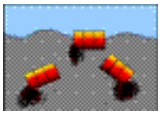
4) ***New York Inactive Hazardous Waste Disposal Site Registry Qualifying****:* a state listing of sites that qualify for possible inclusion to the NYDEC Inactive Haz. Waste Disposal Site Registry.

One-Mile 

5) ***RCRA Corrective Action Activity (CORRACTS):*** waste facilities with RCRA corrective action activity reported by the USEPA.

Half-Mile 

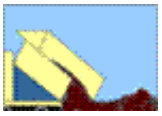
6) ***CERCLIS*** (Comprehensive Environmental Response, Compensation and Liability Information System): a federal listing of Non-NFRAP sites that can pose environmental or public health hazards requiring investigation or clean up.

Half-Mile 

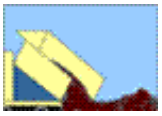
7) ***CERCLIS NFRAP:*** a federal listing of CERCLIS sites that have no further remedial action planned.

Half-Mile 

8) ***New York State Brownfield Cleanup Sites****:* a listing of sites that are abandoned, idled or under-used industrial and commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.

Half-Mile 

9) ***New York Solid Waste Facilities Registry****:* active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

Half-Mile 

10) ***New York City 1934 Solid Waste Sites****:* a listing of solid waste disposal sites operated by New York City municipal authorities circa 1934.

Half-Mile 

11) ***New York and Federal Hazardous Waste Treatment, Storage or Disposal Facilities****:* sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRIS). Also includes the following database:

- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Half-Mile 

12) ***Toxic Spills: active and inactive or closed*** spills reported to state environmental authorities, including *remediated* and *unremediated* leaking underground storage tanks. This database includes the following categories:

- Tank Failures
- Tank Test Failures
- Unknown Spill Cause or Other Spill Causes
- Miscellaneous Spill Causes

Eighth-Mile 

13) ***New York State Major Oil Storage Facilities****:* sites with more than a 400,000 gallon capacity for storing petroleum products.

Eighth-Mile 

14) ***New York State Petroleum Bulk Storage Facilities****:* sites with more than an 1,100 gallon capacity for storing petroleum products.

Eighth-Mile 

15) ***New York City Fire Dept Tank Data****:* tank data from 1997.

Eighth-Mile 

16) ***New York and Federal Hazardous Waste Generators and Transporters****:* sites reported by the NYS manifest system and the USEPA's Resource Conservation and Recovery Act Information System (RCRA). Also includes the following database:

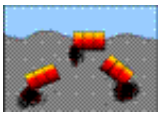
- ***RCRA violations:*** waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.

Eighth-Mile 

17) ***New York Chemical Bulk Storage Facilities****:* sites storing hazardous substances listed in 6 NYCRR Part 597 in aboveground tanks with capacities of 185 gallons or more and/or underground tanks of any size

Eighth-Mile 

18) ***Historic New York City Utility Sites (1890's to 1940's)****:* power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites.

Half-Mile 

19) ***New York Hazardous Substance Disposal Site Draft Study****:* a state listing of sites contaminated with toxic substances that can pose environmental or public health hazards. These sites were not eligible for state clean up funding programs.

Eighth-Mile 

20) ***Federal Toxic Release Inventory Facilities****:* discharges of selected toxic chemicals to air, land, water or treatment facilities.

Eighth-Mile 

21) ***Federal Air Discharges****:* air pollution point sources monitored by U.S. EPA and/or state and local air regulatory agencies.

Eighth-Mile 

22) ***Federal Permit Compliance System Toxic Wastewater Discharges:*** permitted toxic wastewater discharges.

Eighth-Mile 

23) ***Federal Civil and Administrative Enforcement Docket****:* judiciary cases filed on behalf of the U. S. Environmental Protection Agency by the Department of Justice.

On-site only (250 ft) 

24) ***New York City Environmental Quality Review (CEQR) – E Designation Sites****:* parcels assigned a special environmental ("E") designation under the CEQR process. E designation requires specific protocols that must be followed.

Property only 

25) ***ERNS: Federal Emergency Response Notification System Spills****:* a listing of federally reported spills.

Limitations Of The Information In Your Report

The information presented in your *Environmental Report* has been obtained from various local, state and federal government agencies. Please be aware that: **1)** additional information on individual sites may be available, **2)** newly discovered sites are continually reported and **3)** all map locations are approximate. As a result, this report is intended to be the FIRST STEP in the process of identifying and evaluating possible environmental threats to specific properties and can only serve as a guide for conducting on-site visits or additional, more detailed toxic hazard research.

Toxics Targeting tries to ensure that the information in your report is presented accurately and with minimal alteration. Systematic changes are made to correct obvious address errors in order to allow sites to be mapped. Any address changes that are made are noted in the map information section at the top of each corresponding *Toxic Site Profile*. Some information that has been withheld by government authorities remains included in Toxic Site Profiles and is identified as archival information. Since the information presented in your report is not edited, please be aware that it can contain reporting errors or typographical mistakes made by the site owners/operators or government agencies that produced the information. Also please be aware of some other limitations of the information in your report:

- The digital map used by *Toxics Targeting* is the same one used by the U. S. Census or local authorities in New York City. While the map is generally accurate, no map is perfect. In addition, *Toxics Targeting's* mapping methods estimate where toxic site addresses are located if the address is not specifically designated. FOR THESE REASONS, ALL MAP LOCATIONS OF ADDRESSES AND REPORTED TOXIC SITES SHOULD BE CONSIDERED APPROXIMATE AND SHOULD BE VERIFIED BY ON-SITE VISITS;

- UNDISCOVERED, UNREPORTED OR UNMAPPABLE TOXIC SITES MIGHT NOT BE IDENTIFIED BY THIS REPORT'S CHECK OF 25 TOXIC SITE CATEGORIES. TOXIC SITES REPORTED IN OTHER GOVERNMENT DATABASES MIGHT ALSO EXIST. FOR THESE REASONS, YOUR REPORT MIGHT NOT IDENTIFY ALL THE TOXIC SITES THAT EXIST IN THE AREA IT SEARCHES;

- The appendix of your report contains a listing of sites that could not be mapped due to incomplete or erroneous address information or other mapping problems. This listing includes unmappable toxic sites in the zip codes searched for the report as well as toxic sites without zip codes reported in the same county. IF YOU WOULD LIKE INFORMATION ON ANY OF THE LISTED SITES, PLEASE CONTACT *TOXICS TARGETING AND REFER TO THE SITE ID NUMBER.*

- New York State Department of Environmental Conservation Remediation Site Borders are approximate and may not align with tax parcel boundaries mapped by local authorities or the digital map used by the US Census Bureau. As a result, Remediation Site Borders may overlap parcels that do not involve site remediation activities. Selected parcels also can involve multiple Remediation Site Borders. Refer to individual site profiles for more information. Sites without profiles include potential new sites or sites that have not yet been publicly listed by DEC.

- Some toxic sites identified in your report may be classified as **known hazards**. Most of the toxic sites identified in your report involve **potential hazards** related to the on-site use, manufacture, handling, storage, transport or disposal of toxic chemicals. Some of the toxic sites identified in your report may be the addresses of parties responsible for toxic sites located elsewhere. YOU SHOULD ONLY CONCLUDE THAT TOXIC HAZARDS ACTUALLY EXIST AT A SPECIFIC SITE WHEN GOVERNMENT AUTHORITIES MAKE THAT DETERMINATION OR WHEN THAT CONCLUSION IS FULLY DOCUMENTED BY THE FINDINGS OF AN APPROPRIATE SITE INVESTIGATION UNDERTAKEN BY LICENSED PROFESSIONALS;

- Compass directions and distances are approximate. Compass directions are calculated from the subject property address to the mapped location of each identified toxic site. The compass direction does not necessarily refer to the closest property boundary of an identified toxic site. The compass direction also can vary substantially for toxic sites that are located very close to the subject property address.

- The information presented in your report is a summary of the information that *Toxics Targeting* obtains from government agencies on reported toxic sites. YOU MAY BE ABLE TO OBTAIN ADDITIONAL INFORMATION ABOUT REPORTED SITES WITH THE FREEDOM OF INFORMATION REQUEST FORM LETTERS THAT ARE PROVIDED ON THE INSIDE OF THE BACK COVER.

Section One:

Report Summary

- *Table One: Number of Identified Toxic Sites By Distance Interval*
- *Table Two: Identified Toxic Sites By Direction*
- *Table Three: Identified Toxic Sites By Category*
- *Table Four: Identified Toxic Sites By Proximity*
- *Map One: One-Mile Radius Map*
- *Map Two: Half-Mile Radius Map*
- *Map Three: Eighth-Mile Radius Map*
- *Map Four: Eighth-Mile Radius Close up Map*
- *Map Five: Tax Parcel Map*
- *Table Five: Tax Parcel Map Information Table*

NUMBER OF IDENTIFIED SITES BY DISTANCE INTERVAL

Database Searched	0 - 100 ft	100 ft - 1/8 mi	1/8 mi - 1/4 mi	1/4 mi - 1/2 mi	1/2 mi - 1 mi	Site Category Totals
ASTM-Required 1 Mile Search						
National Priority List (NPL) Sites	0	0	0	0	0	0
NYS Inactive Hazardous Waste Disposal Site Registry	0	0	0	0	0	0
NYS Inactive Haz Waste Disposal Site Registry Qualifying	0	0	0	0	0	0
RCRA Corrective Action (CORRACTS) Sites	0	0	0	0	0	0
ASTM-Required 1/2 Mile Search						
Delisted National Priority List (NPL) Sites	0	0	0	0	Not searched	0
CERCLIS Superfund Non-NFRAP Sites	0	0	0	0	Not searched	0
CERCLIS Superfund NFRAP Sites	0	0	0	0	Not searched	0
Brownfields Sites						
Voluntary Cleanup Program	0	0	0	0	Not searched	0
Environmental Restoration Program	0	0	0	0	Not searched	0
Brownfield Cleanup Program	0	0	0	0	Not searched	0
NYSDEC Solid Waste Facilities / Landfills	0	0	0	0	Not searched	0
RCRA Hazardous Waste Treatment, Storage, Disposal Sites	0	0	0	0	Not searched	0
NYS Toxic Spills						
Active Tank Failures	0	0	0	0	Not searched	0
Active Tank Test Failures	0	0	0	1	Not searched	1
Active Spills - Unknown / Other Causes	0	1	0	3	Not searched	4
Active Spills - Miscellaneous Causes	0	0	0	0	Not searched	0
Closed Tank Failures	0	0	0	2	Not searched	2
Closed Tank Test Failures	0	4	0	4	Not searched	8
Closed Spills - Unknown / Other Causes	0	2	3	19	Not searched	24
Closed Spills - Miscellaneous Causes	0	6	0(4)	1(28)	Not searched	7(32)
ASTM-Required Property & Adjacent Property (1/8 Mile Search)						
NYS Major Oil Storage Facilities	0	0	Not searched	Not searched	Not searched	0
Local & State Petroleum Bulk Storage Sites	0	8	Not searched	Not searched	Not searched	8
RCRA Hazardous Waste Generators & Transporters	0	2	Not searched	Not searched	Not searched	2
NYS Chemical Bulk Storage Sites	0	0	Not searched	Not searched	Not searched	0
Historic Utility Facilities	0	0	Not searched	Not searched	Not searched	0
ASTM-Required On-Site Only Search						
NYC Environmental Quality Review Requirements ("E") Sites*	3	3	Not searched	Not searched	Not searched	6
Emergency Response Notification System (ERNS)	0	Not searched	Not searched	Not searched	Not searched	0
Institutional Controls / Engineering Controls (IC/EC)	See databases for NPL, CERCLIS, Inactive Hazardous Waste Disposal Site Registry and Brownfield Sites.					
ASTM-Required Databases Distance Interval Totals	**3**	**26**	**3(4)**	**30(28)**	**0**	**62(32)**

Numbers in ( ) indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

* NYC Environmental Quality Review Requirements ("E") Sites were searched at 250 feet.

NOTE: Table continues on next page.

Non-ASTM Databases 1/2 Mile Search						
1934 NYC Municipal Waste Landfills	0	0	0	0	Not searched	0
Hazardous Substance Waste Disposal Sites	0	0	0	0	Not searched	0
Non-ASTM Databases 1/8 Mile Search						
Toxic Release Inventory Sites (TRI)	0	0	Not searched	Not searched	Not searched	0
Permit Compliance System (PCS) Toxic Wastewater Discharges	0	0	Not searched	Not searched	Not searched	0
Air Discharges	0	1	Not searched	Not searched	Not searched	1
Civil & Administrative Enforcement Docket Facilities	0	0	Not searched	Not searched	Not searched	0
Non-ASTM Databases Distance Interval Totals	**0**	**1**	**0**	**0**	**Not Searched**	**1**
Distance Interval Totals	***3***	***27***	***3(4)***	***30(28)***	***0***	***63(32)***

Numbers in ( ) indicate spills not mapped and profiled in this report, and are listed at the end of the active and closed spills sections. See these lists for a description of the parameters involved with identifying these spills.

Identified Toxic Sites by Direction

1465 Rockaway Pkwy
Brooklyn, NY 11236

* Compass directions can vary substantially for sites located very close to the subject property address.

Sites less than 100 feet from subject property sorted by distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
58		BLOCK: 8185 LOT: 24	0 feet	NYC Env. Qual. Review-"E" Designation
59		BLOCK: 8185 LOT: 22	30 feet to the SE*	NYC Env. Qual. Review-"E" Designation
60		BLOCK: 8185 LOT: 25	72 feet to the NNW*	NYC Env. Qual. Review-"E" Designation

Sites between 100 ft and 660 ft from the subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
47	HOLY FAMILY CHURCH	9717-9719 FLATLANDS AVENUE	218 feet to the ESE	Petroleum Bulk Storage Site
8	HOLY FAMILY CHURCH	9719 FLATLANDS AVE	314 feet to the ESE	Closed Status Tank Test Failure
48	HOLY FAMILY R C	9719 FLATLANDS AVE	314 feet to the ESE	Petroleum Bulk Storage Site
49	HOLY FAMILY SCHOOL	EAST 98TH STREET/ FLATLANDS AVE	314 feet to the ESE	Petroleum Bulk Storage Site
2	GETTY S/S #58053 - GETTY PROPERTIES	9616 FLATLANDS AVE	514 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
42	GETTY 58053	9616 FLATLAND AVE	514 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
43	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
44	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
45	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
53	LUKOIL #5P053	9616 FLATLANDS AVENUE	514 feet to the SSE	Petroleum Bulk Storage Site
54	JACS INC.	9616 FLATLANDS AVENUE	514 feet to the SSE	Petroleum Bulk Storage Site
57	F & R SERVICE STATIO	9616 FLATLANDS AVE.	519 feet to the SSE	Air Discharge Site
40	MCDONALDS	ROCKAWAY PARKWAY/CONKLIN	117 feet to the S*	Closed Status Spill (Misc. Spill Cause)
9	ADULTS RETARDED CENTER	1121 E 96TH ST	355 feet to the SSW	Closed Status Tank Test Failure
50	ADULT RETARDATES CENTER, LARC HOUSE	1121 EAST 96TH STREET	355 feet to the SSW	Petroleum Bulk Storage Site
51	ADULT RETARDATES CTR	178 CONKLIN AVE	355 feet to the SSW	Petroleum Bulk Storage Site
61		BLOCK: 8184 LOT: 52	166 feet to the SW*	NYC Env. Qual. Review-"E" Designation
62		BLOCK: 8184 LOT: 53	167 feet to the SW*	NYC Env. Qual. Review-"E" Designation
55	CONED	1080 E96TH ST	451 feet to the WSW	Hazardous Waste Generator/Transporter
41	1081 EAST 96TH STREET	1081 EAST 96TH STREET	407 feet to the W	Closed Status Spill (Misc. Spill Cause)
16	GLENWOOD RD/E 96TH ST	GLENWOOD RD/E 96TH ST	492 feet to the W	Closed Status Spill (Unk/Other Cause)
17	GLENWOOD RD & E 96TH ST	GLENWOOD RD & E 96TH ST	492 feet to the W	Closed Status Spill (Unk/Other Cause)
56	NYCTA	E 96TH ST & GLENWOOD RD	492 feet to the W	Hazardous Waste Generator/Transporter

63		BLOCK: 8185 LOT: 32	197 feet to the NW*	NYC Env. Qual. Review-"E" Designation
10	NORTHFORK BANK	1425 ROCKAWAY PARKWAY	361 feet to the NW	Closed Status Tank Test Failure
11	GREEN POINT SAVINGS BANK	1425 ROCKAWAY PKWY	361 feet to the NW	Closed Status Tank Test Failure
52	GREENPOINT SAVINGS BANK	1425 ROCKAWAY PARKWAY	361 feet to the NW	Petroleum Bulk Storage Site

Sites equal to or greater than 660 ft from subject property sorted by direction and distance

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
35	ARROW LOCK	10300 FOSTER AVE	2359 feet to the N	Closed Status Spill (Unk/Other Cause)
18	100TH ST	AND GLENWOOD ROAD	839 feet to the NNE	Closed Status Spill (Unk/Other Cause)
1	AMBER COURT OF BROOKLYN	650 EAST 104TH STREET	1826 feet to the NNE	Active Tank Test Failure
12	NURSING HOME	630 E 104TH ST	2025 feet to the NNE	Closed Status Tank Test Failure
30	FIVE GALLONS OIL IN VAULT 5972	EAST 104 ST & FARRAGUT ROAD	2100 feet to the NNE	Closed Status Spill (Unk/Other Cause)
5	BREUKELEN HOUSES -NYCHA	618 EAST 108TH ST	2632 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
13	BREUKELEN HOUSES	618 EAST 108TH ST	2632 feet to the NNE	Closed Status Tank Test Failure
14	BREUKELEN HOUSES -NYCHA	618 EAST 108TH ST	2632 feet to the NNE	Closed Status Tank Test Failure
15	BREUKELEN -NYCHA	618 EAST 108TH ST	2632 feet to the NNE	Closed Status Tank Test Failure
20	722 EAST 102ND STREET	722 EAST 102ND STREET	1214 feet to the NE	Closed Status Spill (Unk/Other Cause)
21	910 EAST 102ND ST	910 EAST 102ND ST	1356 feet to the ENE	Closed Status Spill (Unk/Other Cause)
34	ABANDONED	928 EAST 106TH ST	2358 feet to the ENE	Closed Status Spill (Unk/Other Cause)
6	PUBLIC SCHOOL 211	1001 EAST 100TH ST	1794 feet to the ESE	Closed Status Tank Failure
46	SCHOOL	1001 EAST 100TH ST	1794 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
33	IN THE AIR	1117 EAST 100TH ST	2304 feet to the ESE	Closed Status Spill (Unk/Other Cause)
23	PRIVATE RESD	1244 E 98 ST	1567 feet to the SE	Closed Status Spill (Unk/Other Cause)
28	9704 AVE K	9704 AVE K	2037 feet to the SE	Closed Status Spill (Unk/Other Cause)
32	7 HOLMES LN	7 HOLMES LN	2225 feet to the SSE	Closed Status Spill (Unk/Other Cause)
37	MULTI-DWELLING	9148 AVENUE K	2514 feet to the S	Closed Status Spill (Unk/Other Cause)
31	20 SOUTH OF POLE 121	1226 REMSEN AVE	2193 feet to the SSW	Closed Status Spill (Unk/Other Cause)
29	FLATLAND AVE & REMSEN AVE	FLATLANDS AVE & REMSEN AV	2047 feet to the SW	Closed Status Spill (Unk/Other Cause)
36	8815 FLATLANDS AVE./B'KLY	8815 FLATLANDS AVE.	2406 feet to the SW	Closed Status Spill (Unk/Other Cause)
24	TWO QTS FROM AERIAL XFMR ON POLE	IN FRONT OF 7 ROSE STREET	1650 feet to the W	Closed Status Spill (Unk/Other Cause)
22	INFO HOUSE	984 EAST 95TH ST	1462 feet to the WNW	Closed Status Spill (Unk/Other Cause)
19	S/B ON ROCKAWAY PKWY AND SARRAGUT RD	ROCKAWAY PARKWAY AND SARRAGUT RD	1038 feet to the NW	Closed Status Spill (Unk/Other Cause)
25	69 PRECINCT NYPD -DDC	9720 FOSTER AVENUE	1694 feet to the NW	Closed Status Spill (Unk/Other Cause)
3	CITYGAS	9702 FOSTER AVE	1741 feet to the NW	Active Haz Spill (Unknown/Other Cause)
4	OLD GAS STATION	1253 ROCKAWAY AVE	1908 feet to the NW	Active Haz Spill (Unknown/Other Cause)

38	POLE #70891	AVE D & ROCKAWAY PKWY	2594 feet to the NW	Closed Status Spill (Unk/Other Cause)
39	POLE #70890	AVE D & ROCKAWAY PKWY	2594 feet to the NW	Closed Status Spill (Unk/Other Cause)
26	9810 FOSTER AVE	9810 FOSTER AVE	1769 feet to the NNW	Closed Status Spill (Unk/Other Cause)
27	VAULT # 5114	FORSTER AV / EAST 99TH ST	1884 feet to the NNW	Closed Status Spill (Unk/Other Cause)
7	VACANT PROPERTY	484 EAST 101 ST STREET	2165 feet to the NNW	Closed Status Tank Failure

Identified Toxic Sites by Category

1465 Rockaway Pkwy
Brooklyn, NY 11236

* Compass directions can vary substantially for sites located very close to the subject property address.

Active Tank Test Failures -- Total Sites - 1

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
1	1110371	AMBER COURT OF BROOKLYN	650 EAST 104TH STREET	1826 feet to the NNE

Active Haz Spills (Unknown Causes & Other Causes) -- Total Sites - 4

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
2	9808680	GETTY S/S #58053 - GETTY PROPERTIES	9616 FLATLANDS AVE	514 feet to the SSE
3	0004682	CITYGAS	9702 FOSTER AVE	1741 feet to the NW
4	0909879	OLD GAS STATION	1253 ROCKAWAY AVE	1908 feet to the NW
5	9713569	BREUKELEN HOUSES -NYCHA	618 EAST 108TH ST	2632 feet to the NNE

Closed Status Tank Failures -- Total Sites - 2

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
6	9511779	PUBLIC SCHOOL 211	1001 EAST 100TH ST	1794 feet to the ESE
7	9614253	VACANT PROPERTY	484 EAST 101 ST STREET	2165 feet to the NNW

Closed Status Tank Test Failures -- Total Sites - 8

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
8	0203867	HOLY FAMILY CHURCH	9719 FLATLANDS AVE	314 feet to the ESE
9	9803055	ADULTS RETARDED CENTER	1121 E 96TH ST	355 feet to the SSW
10	0504515	NORTHFORK BANK	1425 ROCKAWAY PARKWAY	361 feet to the NW
11	0005301	GREEN POINT SAVINGS BANK	1425 ROCKAWAY PKWY	361 feet to the NW
12	0308584	NURSING HOME	630 E 104TH ST	2025 feet to the NNE
13	9315459	BREUKELEN HOUSES	618 EAST 108TH ST	2632 feet to the NNE
14	9306985	BREUKELEN HOUSES -NYCHA	618 EAST 108TH ST	2632 feet to the NNE
15	9107005	BREUKELEN -NYCHA	618 EAST 108TH ST	2632 feet to the NNE

Closed Status Spills (Unknown Causes & Other Causes) -- Total Sites - 24

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
16	9610368	GLENWOOD RD/E 96TH ST	GLENWOOD RD/E 96TH ST	492 feet to the W
17	0204985	GLENWOOD RD & E 96TH ST	GLENWOOD RD & E 96TH ST	492 feet to the W
18	9900863	100TH ST	AND GLENWOOD ROAD	839 feet to the NNE
19	0806322	S/B ON ROCKAWAY PKWY AND SARRAGUT RD	ROCKAWAY PARKWAY AND SARRAGUT RD	1038 feet to the NW
20	9610367	722 EAST 102ND STREET	722 EAST 102ND STREET	1214 feet to the NE
21	9603059	910 EAST 102ND ST	910 EAST 102ND ST	1356 feet to the ENE
22	0007727	INFO HOUSE	984 EAST 95TH ST	1462 feet to the WNW
23	1006722	PRIVATE RESD	1244 E 98 ST	1567 feet to the SE
24	0704369	TWO QTS FROM AERIAL XFMR ON POLE	IN FRONT OF 7 ROSE STREET	1650 feet to the W
25	9511911	69 PRECINCT NYPD -DDC	9720 FOSTER AVENUE	1694 feet to the NW
26	9702850	9810 FOSTER AVE	9810 FOSTER AVE	1769 feet to the NNW
27	0305633	VAULT # 5114	FORSTER AV / EAST 99TH ST	1884 feet to the NNW
28	9709226	9704 AVE K	9704 AVE K	2037 feet to the SE
29	9406089	FLATLAND AVE & REMSEN AVE	FLATLANDS AVE & REMSEN AV	2047 feet to the SW
30	0801212	FIVE GALLONS OIL IN VAULT 5972	EAST 104 ST & FARRAGUT ROAD	2100 feet to the NNE
31	0302054	20 SOUTH OF POLE 121	1226 REMSEN AVE	2193 feet to the SSW
32	0711520	7 HOLMES LN	7 HOLMES LN	2225 feet to the SSE
33	0107231	IN THE AIR	1117 EAST 100TH ST	2304 feet to the ESE
34	0506534	ABANDONED	928 EAST 106TH ST	2358 feet to the ENE

35	9705486	ARROW LOCK	10300 FOSTER AVE	2359 feet to the N
36	8706058	8815 FLATLANDS AVE./B'KLY	8815 FLATLANDS AVE.	2406 feet to the SW
37	9809500	MULTI-DWELLING	9148 AVENUE K	2514 feet to the S
38	9701889	POLE #70891	AVE D & ROCKAWAY PKWY	2594 feet to the NW
39	9701888	POLE #70890	AVE D & ROCKAWAY PKWY	2594 feet to the NW

Closed Status Spills (Miscellaneous Spill Causes) -- Total Sites - 7

Database searched at 1/2 MILE - ASTM required search distance: 1/2 Mile

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
40	9807023	MCDONALDS	ROCKAWAY PARKWAY/CONKLIN	117 feet to the S*
41	0007173	1081 EAST 96TH STREET	1081 EAST 96TH STREET	407 feet to the W
42	1102637	GETTY 58053	9616 FLATLAND AVE	514 feet to the SSE
43	0700646	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE
44	0604655	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE
45	0511010	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE
46	9511770	SCHOOL	1001 EAST 100TH ST	1794 feet to the ESE

Petroleum Bulk Storage Sites -- Total Sites - 8

Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
47	2-346918	HOLY FAMILY CHURCH	9717-9719 FLATLANDS AVENUE	218 feet to the ESE
48	NY04792	HOLY FAMILY R C	9719 FLATLANDS AVE	314 feet to the ESE
49	2-243124	HOLY FAMILY SCHOOL	EAST 98TH STREET/ FLATLANDS AVE	314 feet to the ESE
50	2-099694	ADULT RETARDATES CENTER, LARC HOUSE	1121 EAST 96TH STREET	355 feet to the SSW
51	NY01261	ADULT RETARDATES CTR	178 CONKLIN AVE	355 feet to the SSW
52	2-206350	GREENPOINT SAVINGS BANK	1425 ROCKAWAY PARKWAY	361 feet to the NW
53	2-146137	LUKOIL #5P053	9616 FLATLANDS AVENUE	514 feet to the SSE
54	2-605558	JACS INC.	9616 FLATLANDS AVENUE	514 feet to the SSE

Hazardous Waste Generators, Transporters -- Total Sites - 2

Database searched at 1/8 MILE - ASTM required search distance: Property & Adjacent

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
55	NYP004244356	CONED	1080 E96TH ST	451 feet to the WSW
56	NYD987023272	NYCTA	E 96TH ST & GLENWOOD RD	492 feet to the W

Air Discharge Sites -- Total Sites - 1

Database searched at 1/8 MILE - Non-ASTM Database

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
57	3604700472	F & R SERVICE STATIO	9616 FLATLANDS AVE.	519 feet to the SSE

NYC Env. Quality Review - Env. Designation Sites -- Total Sites - 6

Database searched at 250 FT - ASTM required search distance: Onsite Only

MAP ID	FACILITY ID	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
58	E-230	BLOCK: 8185 LOT: 24	1465 ROCKAWAY PARKWAY	0 feet
59	E-230	BLOCK: 8185 LOT: 22	1467 ROCKAWAY PARKWAY	30 feet to the SE*
60	E-230	BLOCK: 8185 LOT: 25	1453 ROCKAWAY PARKWAY	72 feet to the NNW*
61	E-230	BLOCK: 8184 LOT: 52	1464 ROCKAWAY PARKWAY	166 feet to the SW*
62	E-230	BLOCK: 8184 LOT: 53	1466 ROCKAWAY PARKWAY	167 feet to the SW*
63	E-230	BLOCK: 8185 LOT: 32	1443 ROCKAWAY PARKWAY	197 feet to the NW*

Identified Toxic Sites by Proximity

1465 Rockaway Pkwy, Brooklyn, NY 11236

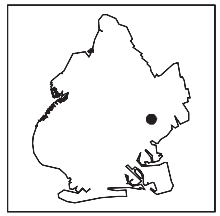
* Compass directions can vary substantially for sites located very close to the subject property address.

Map Id#	Site Name	Site Street	Approximate Distance & Direction From Property	Toxic Site Category
58	BLOCK: 8185 LOT: 24	1465 ROCKAWAY PARKWAY	0 feet	NYC Env. Qual. Review-"E" Designation
59	BLOCK: 8185 LOT: 22	1467 ROCKAWAY PARKWAY	30 feet to the SE*	NYC Env. Qual. Review-"E" Designation
60	BLOCK: 8185 LOT: 25	1453 ROCKAWAY PARKWAY	72 feet to the NNW*	NYC Env. Qual. Review-"E" Designation
40	MCDONALDS	ROCKAWAY PARKWAY/CONKLIN	117 feet to the S*	Closed Status Spill (Misc. Spill Cause)
61	BLOCK: 8184 LOT: 52	1464 ROCKAWAY PARKWAY	166 feet to the SW*	NYC Env. Qual. Review-"E" Designation
62	BLOCK: 8184 LOT: 53	1466 ROCKAWAY PARKWAY	167 feet to the SW*	NYC Env. Qual. Review-"E" Designation
63	BLOCK: 8185 LOT: 32	1443 ROCKAWAY PARKWAY	197 feet to the NW*	NYC Env. Qual. Review-"E" Designation
47	HOLY FAMILY CHURCH	9717-9719 FLATLANDS AVENUE	218 feet to the ESE	Petroleum Bulk Storage Site
8	HOLY FAMILY CHURCH	9719 FLATLANDS AVE	314 feet to the ESE	Closed Status Tank Test Failure
48	HOLY FAMILY R C	9719 FLATLANDS AVE	314 feet to the ESE	Petroleum Bulk Storage Site
49	HOLY FAMILY SCHOOL	EAST 98TH STREET/ FLATLANDS AVE	314 feet to the ESE	Petroleum Bulk Storage Site
9	ADULTS RETARDED CENTER	1121 E 96TH ST	355 feet to the SSW	Closed Status Tank Test Failure
50	ADULT RETARDATES CENTER, LARC HOUSE	1121 EAST 96TH STREET	355 feet to the SSW	Petroleum Bulk Storage Site
51	ADULT RETARDATES CTR	178 CONKLIN AVE	355 feet to the SSW	Petroleum Bulk Storage Site
10	NORTHFORK BANK	1425 ROCKAWAY PARKWAY	361 feet to the NW	Closed Status Tank Test Failure
11	GREEN POINT SAVINGS BANK	1425 ROCKAWAY PKWY	361 feet to the NW	Closed Status Tank Test Failure
52	GREENPOINT SAVINGS BANK	1425 ROCKAWAY PARKWAY	361 feet to the NW	Petroleum Bulk Storage Site
41	1081 EAST 96TH STREET	1081 EAST 96TH STREET	407 feet to the W	Closed Status Spill (Misc. Spill Cause)
55	CONED	1080 E96TH ST	451 feet to the WSW	Hazardous Waste Generator/Transporter
16	GLENWOOD RD/E 96TH ST	GLENWOOD RD/E 96TH ST	492 feet to the W	Closed Status Spill (Unk/Other Cause)
17	GLENWOOD RD & E 96TH ST	GLENWOOD RD & E 96TH ST	492 feet to the W	Closed Status Spill (Unk/Other Cause)
56	NYCTA	E 96TH ST & GLENWOOD RD	492 feet to the W	Hazardous Waste Generator/Transporter
2	GETTY S/S #58053 - GETTY PROPERTIES	9616 FLATLANDS AVE	514 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
42	GETTY 58053	9616 FLATLAND AVE	514 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
43	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
44	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
45	GETTY #58053	9616 FLATLANDS AVE	514 feet to the SSE	Closed Status Spill (Misc. Spill Cause)
53	LUKOIL #5P053	9616 FLATLANDS AVENUE	514 feet to the SSE	Petroleum Bulk Storage Site
54	JACS INC.	9616 FLATLANDS AVENUE	514 feet to the SSE	Petroleum Bulk Storage Site
57	F & R SERVICE STATIO	9616 FLATLANDS AVE.	519 feet to the SSE	Air Discharge Site
18	100TH ST	AND GLENWOOD ROAD	839 feet to the NNE	Closed Status Spill (Unk/Other Cause)
19	S/B ON ROCKAWAY PKWY AND SARRAGUT RD	ROCKAWAY PARKWAY AND SARRAGUT RD	1038 feet to the NW	Closed Status Spill (Unk/Other Cause)
20	722 EAST 102ND STREET	722 EAST 102ND STREET	1214 feet to the NE	Closed Status Spill (Unk/Other Cause)
21	910 EAST 102ND ST	910 EAST 102ND ST	1356 feet to the ENE	Closed Status Spill (Unk/Other Cause)
22	INFO HOUSE	984 EAST 95TH ST	1462 feet to the WNW	Closed Status Spill (Unk/Other Cause)
23	PRIVATE RESD	1244 E 98 ST	1567 feet to the SE	Closed Status Spill (Unk/Other Cause)
24	TWO QTS FROM AERIAL XFMR ON POLE	IN FRONT OF 7 ROSE STREET	1650 feet to the W	Closed Status Spill (Unk/Other Cause)
25	69 PRECINCT NYPD -DDC	9720 FOSTER AVENUE	1694 feet to the NW	Closed Status Spill (Unk/Other Cause)
3	CITYGAS	9702 FOSTER AVE	1741 feet to the NW	Active Haz Spill (Unknown/Other Cause)
26	9810 FOSTER AVE	9810 FOSTER AVE	1769 feet to the NNW	Closed Status Spill (Unk/Other Cause)
6	PUBLIC SCHOOL 211	1001 EAST 100TH ST	1794 feet to the ESE	Closed Status Tank Failure
46	SCHOOL	1001 EAST 100TH ST	1794 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
1	AMBER COURT OF BROOKLYN	650 EAST 104TH STREET	1826 feet to the NNE	Active Tank Test Failure
27	VAULT # 5114	FORSTER AV / EAST 99TH ST	1884 feet to the NNW	Closed Status Spill (Unk/Other Cause)
4	OLD GAS STATION	1253 ROCKAWAY AVE	1908 feet to the NW	Active Haz Spill (Unknown/Other Cause)

12	NURSING HOME	630 E 104TH ST	2025 feet to the NNE	Closed Status Tank Test Failure
28	9704 AVE K	9704 AVE K	2037 feet to the SE	Closed Status Spill (Unk/Other Cause)
29	FLATLAND AVE & REMSEN AVE	FLATLANDS AVE & REMSEN AV	2047 feet to the SW	Closed Status Spill (Unk/Other Cause)
30	FIVE GALLONS OIL IN VAULT 5972	EAST 104 ST & FARRAGUT ROAD	2100 feet to the NNE	Closed Status Spill (Unk/Other Cause)
7	VACANT PROPERTY	484 EAST 101 ST STREET	2165 feet to the NNW	Closed Status Tank Failure
31	20 SOUTH OF POLE 121	1226 REMSEN AVE	2193 feet to the SSW	Closed Status Spill (Unk/Other Cause)
32	7 HOLMES LN	7 HOLMES LN	2225 feet to the SSE	Closed Status Spill (Unk/Other Cause)
33	IN THE AIR	1117 EAST 100TH ST	2304 feet to the ESE	Closed Status Spill (Unk/Other Cause)
34	ABANDONED	928 EAST 106TH ST	2358 feet to the ENE	Closed Status Spill (Unk/Other Cause)
35	ARROW LOCK	10300 FOSTER AVE	2359 feet to the N	Closed Status Spill (Unk/Other Cause)
36	8815 FLATLANDS AVE./B'KLY	8815 FLATLANDS AVE.	2406 feet to the SW	Closed Status Spill (Unk/Other Cause)
37	MULTI-DWELLING	9148 AVENUE K	2514 feet to the S	Closed Status Spill (Unk/Other Cause)
38	POLE #70891	AVE D & ROCKAWAY PKWY	2594 feet to the NW	Closed Status Spill (Unk/Other Cause)
39	POLE #70890	AVE D & ROCKAWAY PKWY	2594 feet to the NW	Closed Status Spill (Unk/Other Cause)
5	BREUKELEN HOUSES -NYCHA	618 EAST 108TH ST	2632 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
13	BREUKELEN HOUSES	618 EAST 108TH ST	2632 feet to the NNE	Closed Status Tank Test Failure
14	BREUKELEN HOUSES -NYCHA	618 EAST 108TH ST	2632 feet to the NNE	Closed Status Tank Test Failure
15	BREUKELEN -NYCHA	618 EAST 108TH ST	2632 feet to the NNE	Closed Status Tank Test Failure

Toxics Targeting
1 Mile Radius Map

1465 Rockaway Pkwy
Brooklyn, NY 11236



Kings County

National Priority List (NPL)

Inactive Hazardous Waste Disposal Registry Site

Inact. Haz Waste Disp. Registry Qualifying

RCRA Corrective Action Facility

Site Location

Waterbody

County Border

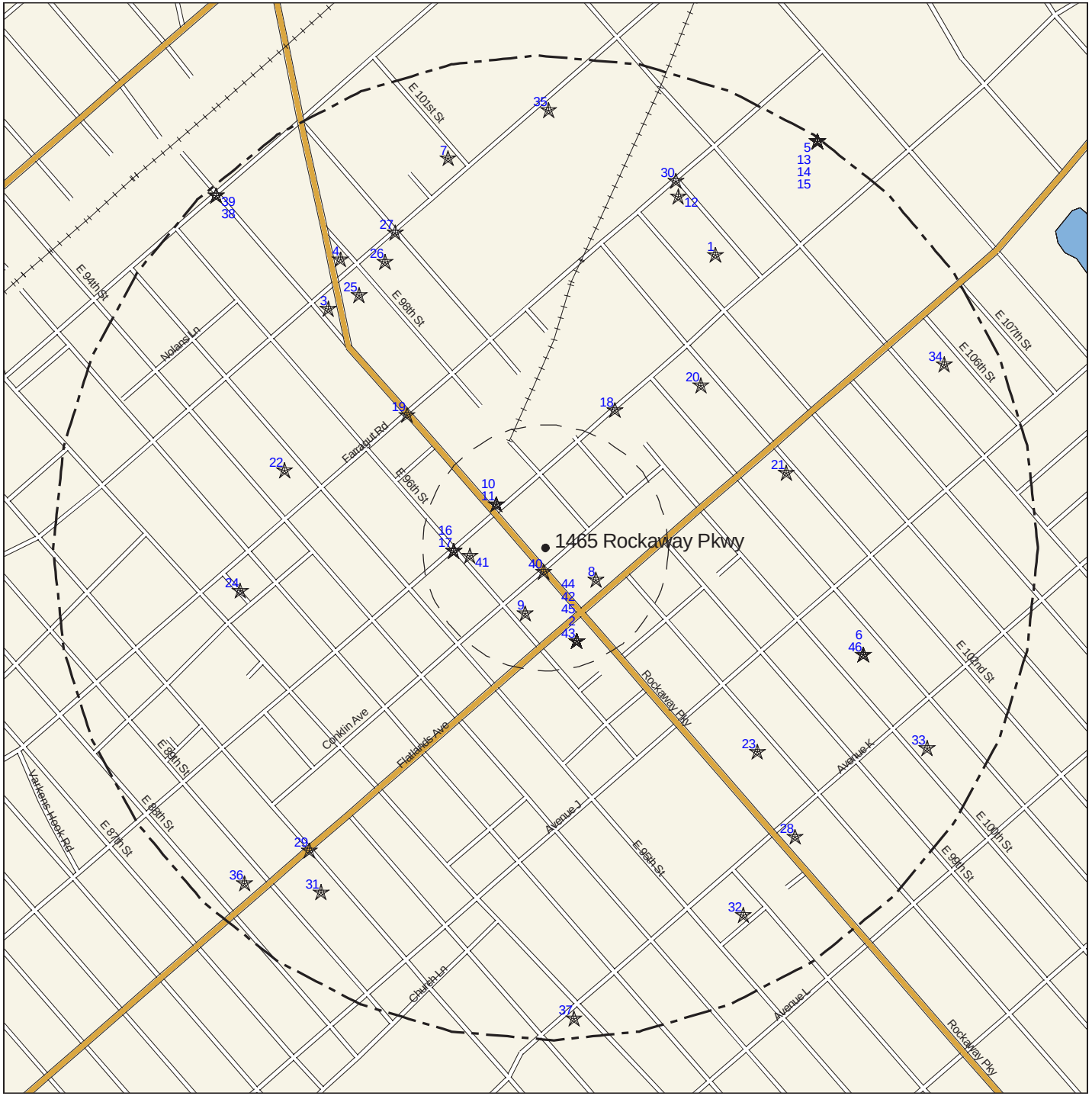
Railroad Tracks

1 Mile Radius

1/2 Mile Radius

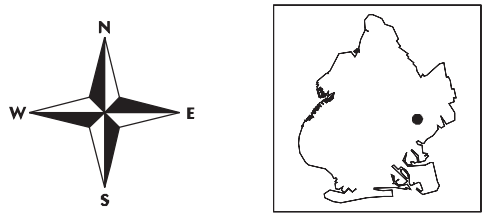
1/4 Mile Radius

1/8 Mile Radius



Toxics Targeting
1/2 Mile Radius Map

1465 Rockaway Pkwy
Brooklyn, NY 11236



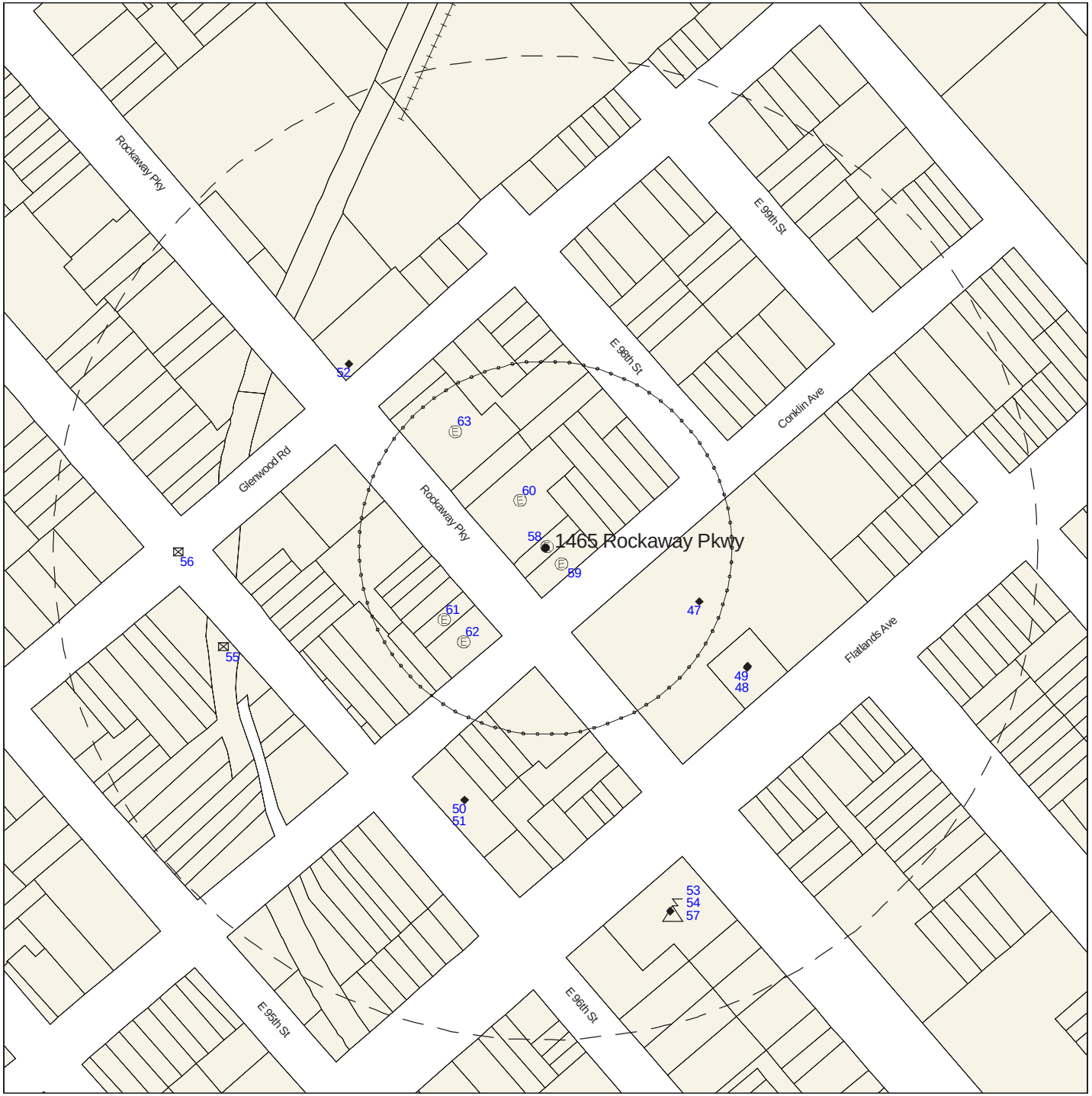
Kings County

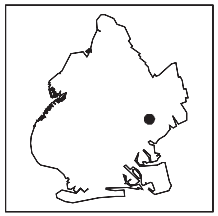
- Delisted NPL Site
- CERCLIS Superfund Non-NFRAP Site
- CERCLIS Superfund NFRAP Site
- Hazardous Waste Treater, Storer, Disposer
- Hazardous Substance Waste Disposal Site
- Solid Waste Facility
- Brownfields Site
- Hazardous Material Spill

- Site Location
- Waterbody
- County Border
- Railroad Tracks
- 1 Mile Radius
- 1/2 Mile Radius
- 1/4 Mile Radius
- 1/8 Mile Radius

Toxics Targeting
1/8 Mile Radius Map

1465 Rockaway Pkwy
Brooklyn, NY 11236

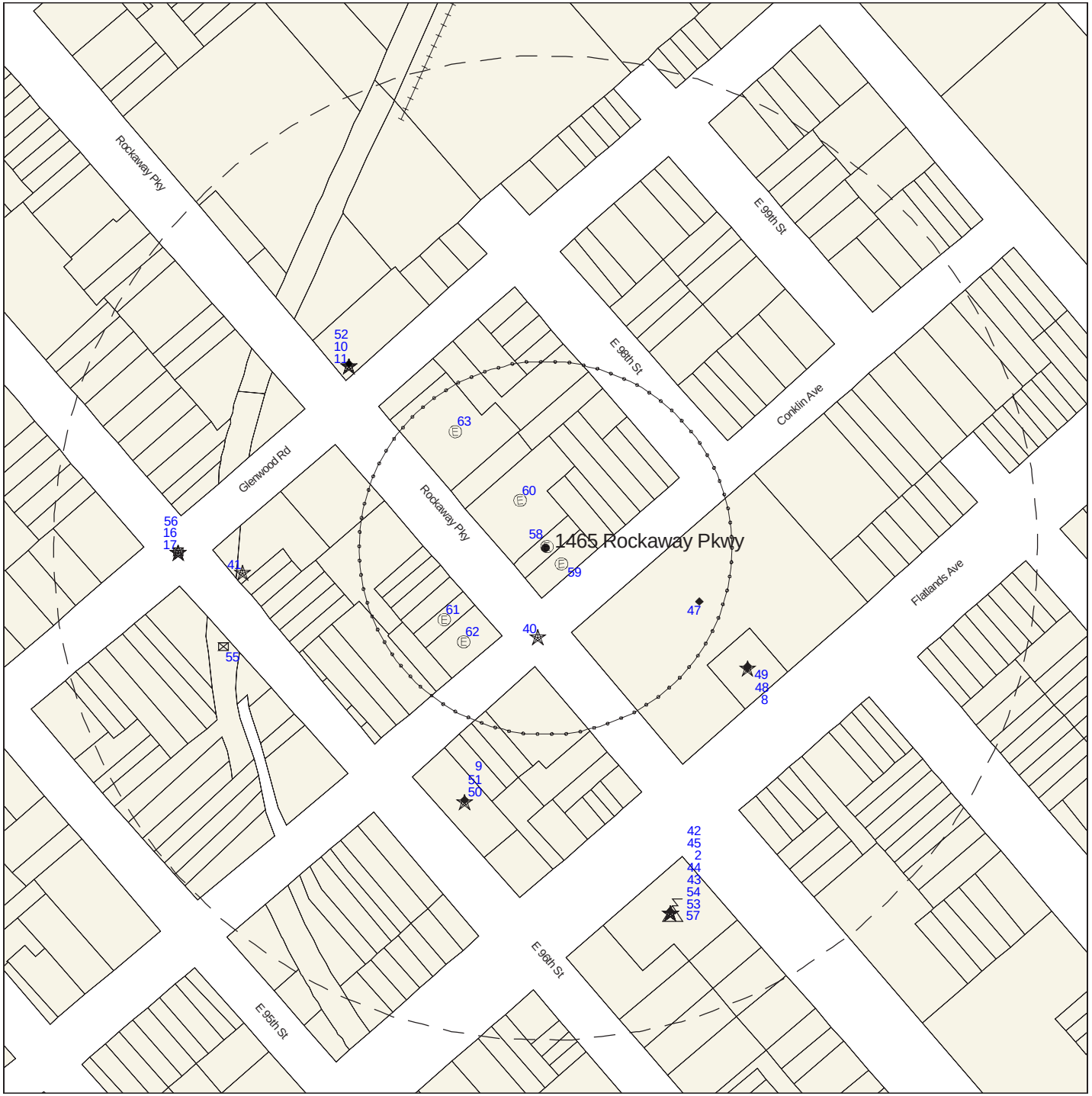




Kings County

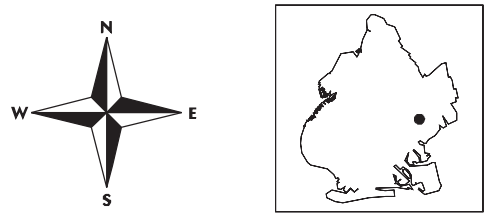
- Major Oil Storage Facility
- Chemical Storage Facility
- Toxic Release
- Wastewater Discharge
- Hazardous Waste Generator, Transp.
- Enforcement Docket Facility
- Air Release
- Env Qual Review E Designation
- Petroleum Bulk Storage Facility
- Historic Utility Site

- Site Location
- County Border
- 1/8 Mile Radius
- Waterbody
- Railroad Tracks
- 250 Foot Radius



Toxics Targeting
1/8 Mile Closeup Map

1465 Rockaway Pkwy
Brooklyn, NY 11236



Kings County

- National Priority List (NPL) *
- Delisted NPL Site **
- CERCLIS Superfund Non-NFRAP Site **
- CERCLIS Superfund NFRAP Site **
- Inactive Hazardous Waste Disposal Registry Site *
- Inact. Haz Waste Disp. Registry Qualifying *
- Hazardous Waste Treater, Storer, Disposer **
- RCRA Corrective Action Facility *
- Hazardous Substance Waste Disposal Site **
- Solid Waste Facility **
- Major Oil Storage Facility ****
- Brownfields Site **
- Chemical Storage Facility ****
- Hazardous Material Spill **
- Toxic Release ****
- Wastewater Discharge ****
- Petroleum Bulk Storage Facility ****
- Hazardous Waste Generator, Transp. ****
- Historic Utility Site ****
- Enforcement Docket Facility ****
- Air Release ****
- Env Qual Review E Designation *****
- Remediation Site Borders
- Site Location
- Waterbody
- County Border
- Railroad Tracks
- 1/8 Mile Radius
- 250 Foot Radius

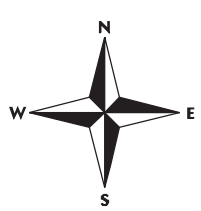
1/8 0 1/16 1/8

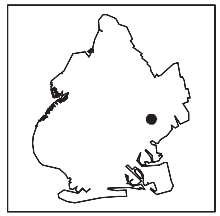
Distance in Miles

* 1 Mile Search Radius
** 1/2 Mile Search Radius
**** 1/8 Mile Search Radius
***** Onsite Search (250 Ft)

Toxics Targeting Tax Parcel Map

1465 Rockaway Pkwy
Brooklyn, NY 11236





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- Solid Waste Facility
- Major Oil Storage Facility
- Brownfields Site
- Chemical Storage Facility
- Hazardous Material Spill
- Toxic Release
- Wastewater Discharge
- Petroleum Bulk Storage Facility
- Hazardous Waste Generator, Transp.
- Historic Utility Site
- Enforcement Docket Facility
- Air Release
- Env Qual Review E Designation
- Remediation Site Borders
- Site Location
- Waterbody
- County Border
- Railroad Tracks

Tax Parcel Information Table

1465 Rockaway Pkwy
Brooklyn, NY 11236

Subject Parcel or Parcels

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
3-08185-0024	1465 ROCKAWAY PARKWAY	WERBEL, MORTON	R4	O9	1	1956	85500	2500

Other Parcels Found On The Tax Parcel Map

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
3-08166-0008	1425 ROCKAWAY PARKWAY	THE GREENPOINT SAVING	R4 C8-1	O6	1	1930	422550	9735
3-08184-0011	1121 EAST 96 STREET	ADULT RETARDATES CENT	R4	I9	1	1969	285750	9000
3-08184-0021	181 CONKLIN AVENUE	RAMONG, JOAN A	R4	B1	1	1930	19699	3684
3-08184-0022	1117 EAST 96 STREET	JACQUELYN KNOWLES	R4	Z9	1	1972	14040	300
3-08184-0023	EAST 96 STREET	JACQUELYN KNOWLES	R4	V3	0		720	300
3-08184-0024	EAST 96 STREET	JACQUELYN KNOWLES	R4	V3	0		1152	500
3-08184-0029	1097 EAST 96 STREET	MONSEGUE, JEMMA	R4	A5	1	1930	10752	1967
3-08184-0030	1095 EAST 96 STREET	JOSEPH FARBER	R4	A5	1	1930	11232	2000
3-08184-0039	1432 ROCKAWAY PARKWAY	DAVID H PINCUS	R4	K1	1	1931	499500	10000
3-08184-0044	1444 ROCKAWAY PARKWAY	I J M RLTY CORP	R4	K2	1	1931	499500	10082
3-08184-0048	1454 ROCKAWAY PARKWAY	GRABSTOCK, IRA	R4	S1	1	1931	13440	1508
3-08184-0049	1456 ROCKAWAY PARKWAY	DAVID GRABSTOCK	R4	O9	1	1931	42705	1620
3-08184-0050	1458 ROCKAWAY PARKWAY	HELEN PEREL	R4	K9	1	1931	81000	1763
3-08184-0051	1460 ROCKAWAY PARKWAY	1460 ROCKAWAY PARKWAY	R4	K1	1	1931	131400	2250
3-08184-0052	1464 ROCKAWAY PARKWAY	RIM REALTY CORP,NEW Y	R4	K1	1	1954	58500	2250
3-08184-0053	1466 ROCKAWAY PARKWAY	HEINEY RLTY CORP	R4	K1	1	1967	220050	4950
3-08184-0055	187 CONKLIN AVENUE	BENNETT, LUISA	R4	I5	1	1960	54450	2600
3-08184-0056	183 CONKLIN AVENUE	JOMI MGMT INC	R4	G7	0		55350	7836
3-08184-0060	186 CONKLIN AVENUE	RAMEAU, MERLINE	R4	B1	1	1930	19104	2744
3-08184-0061	188 CONKLIN AVENUE	JOSEPH, SHERON E	R4	B1	1	1930	18144	2156
3-08184-0062	190 CONKLIN AVENUE	PHILLIP MOORE	R4	A1	1	1930	11990	2500
3-08184-0066	1202 CONKLIN AVENUE	JOMI MANAGEMENT INC	R4	K3	2	1988	598500	10108
3-08184-0069	1492 ROCKAWAY PARKWAY	JMT MANAGEMENT CORP	R4	K1	1	1980	205200	4640
3-08184-0072	1498 ROCKAWAY PARKWAY	1498 ROCKAWAY REALTY	R4	K1	1	2002	97650	2400
3-08184-0121	179 CONKLIN AVENUE	LYNETTE SMITH	R4	B1	1	1930	20320	4331
3-08185-0001	9719 FLATLANDS AVENUE	R C CHURCH HOLY FAM	R4	M1	3	1960	2758500	111975
3-08185-0004	9721 FLATLANDS AVENUE	RC CHURCH HOLY FAM	R4	M3	1	1925	158850	5550
3-08185-0022	1467 ROCKAWAY PARKWAY	1467 ROCKAWAY PARKWAY	R4	K5	1	1973	253800	3400
3-08185-0025	1453 ROCKAWAY PARKWAY	1453 ROCKAWAY PARKWAY	R4	K1	1	1956	540000	9970
3-08185-0030	1449 ROCKAWAY PARKWAY	ROTHSTEIN FAMILY LTD	R4	K2	1	1956	284850	3720
3-08185-0032	1443 ROCKAWAY PARKWAY	ELIAS PROPERTIES ROCK	R4	K1	1	1955	661500	13750
3-08185-0037	1431 ROCKAWAY PARKWAY	1431 ROCKAWAY PARKWAY	R4	K2	1	1956	183600	2500
3-08185-0039	9714 GLENWOOD ROAD	GREENPOINT SAV BANK	R4	G7	1	1956	58950	6000
3-08185-0041	GLENWOOD ROAD	A ROTHSTEIN	R4	V0	0		8985	4500
3-08185-0044	1054 EAST 98 STREET	DEBORAH A BOWERS	R4	B3	1	1925	11712	1625
3-08185-0045	EAST 98 STREET	J GARACI	R4	V0	0		3178	1625
3-08185-0048	1066 EAST 98 STREET	M GARACIA	R4	B2	1	1930	17210	3844
3-08185-0050	215 CONKLIN AVENUE	MONASHERI, MICHAEL	R4	V3	0		7200	3150

BBL #	Address	Owner	Zoning District(s)	Building Class	# of Buildings	Year Built	Assessment	Lot Area
3-08185-0051	CONKLIN AVENUE	MONASHERI, MICHAEL	R4	V0	0		4944	2100
3-08185-0052	221 CONKLIN AVENUE	BEATRICE RODALICO	R4	A1	1	1925	9331	3979
3-08185-0053	223 CONKLIN AVENUE	ESTHER LEVINE/TRUST/T	R4	A1	1	1925	9331	3981
3-08185-0054	225 CONKLIN AVENUE	WOODFORD, VALERIE	R4	B2	1	1925	17797	2750
3-08185-0055	EAST 98 STREET	ESTHER LEVINE/TRUST/T	R4	V0	0		4135	2200
3-08185-0143	1052 EAST 98 STREET	EMMA MOJICA	R4	B3	1	1925	13344	1625
3-08185-0154	227 CONKLIN AVENUE	RAMSAY, ENID E	R4	A1	1	1925	12480	2200
3-08186-0021	243 CONKLIN AVENUE	BENDER,DARRYL/CONSERV	R4	A2	1	1940	11040	2700
3-08186-0022	245 CONKLIN AVENUE	BERNADINE ANTOINE	R4	A2	1	1940	10080	2300
3-08186-0023	249 CONKLIN AVENUE	PHILIP MISTRETTA	R4	A2	1	1940	10080	2300
3-08186-0024	251 CONKLIN AVENUE	LA MARCA, ANNA F	R4	B3	1	1940	15552	3700
3-08186-0025	1073 EAST 98 STREET	POWELL FRANK H	R4	B1	1	1970	34176	5942
3-08186-0029	1063 EAST 98 STREET	GEORGES JEANTY	R4	B2	1	1925	9745	2500
3-08186-0049	257 CONKLIN AVENUE	NOREEN BROWN	R4	A2	1	1935	10989	4000

Section Two: Toxic Site Profiles

The heading of each *Toxic Site Profile* refers to the site's map location and details:

- The facility name, address, city, state, and zip code.
- Any changes that were made to a site's address in order to map its location.
- The site mapping method that was used (see ***How Sites are Located***, at the end of this section for more information).

Toxic Site Profiles summarize information provided by site owners or operators and government agencies regarding various toxic chemical activities reported at each site, such as:

- Whether chemicals were stored, produced, transported, discharged or disposed of.
- The name of chemicals and their Chemical Abstract Series (CAS) numbers.
- The amount of chemicals and the units (gallons/pounds) the chemical was measured in.
- Whether the site or storage tanks at the site are currently active or inactive.
- Special codes used by government agencies to regulate hazardous waste activities at some sites, or a complete description of the codes follows the profiles section.

For selected individual chemicals reported at various toxic sites, some potential health effect summary information appears below the site profile. Each potential health effect summary identifies chemicals by name and by Chemical Abstract Series (CAS) Number. An "x" under each potential health effect heading indicates positive toxicity testing results reported by the National Institute of Occupational Safety and Health's Registry of Toxic Effects of Chemical Substances (RTECS). Some chemicals (mostly appearing in profiles of Hazardous Waste facilities), are reported as mixtures, and RTECS health effect information is only available for individual chemicals. In addition, RTECS only provides information on approximately 100,000 common chemicals. Consequently, the absence of potential health effect summary information for a particular chemical identified in a Toxic Site Profile does not necessarily mean that the chemical does not pose potential health effects.

The Maximum Contaminant Level (MCL) in drinking water allowed for selected chemicals is also noted. In most cases, the only applicable MCL has been set by the New York State Department of Health (NYSDOH). Where NYSDOH has not set an MCL, the federal standard, if one exists, is listed and is marked by an asterisk.

Presented below are column headings that describe the health effect definitions used in RTECS and applicable New York State and federal drinking water standards. Reference sources for information presented in this section are also provided.

ACUTE TOX: **Acute Toxicity**: Short-term exposure to this chemical can cause lethal and non-lethal toxicity effects not included in the following four categories.

TUMOR TOX: **Tumorigenic Toxicity**: The chemical can cause an increase in the incidence of tumors.

MUTAG TOX: **Mutagenic Toxicity**: The chemical can cause genetic alterations that are passed from one generation to the next.

REPRO TOX: **Reproductive Toxicity**: May signify one of the following effects: maternal effects, paternal effects, effects on fertility, effects on the embryo or fetus, specific developmental abnormalities, tumorigenic effects, or effects on the newborn (only positive reproductive effects data for mammalian species are referenced).

IRRIT TOX: **Primary Irritant**: The chemical can cause eye or skin irritation.

MCL: **Drinking Water Standard - Maximum Contaminant Level** (MCL) listed under Drinking Water Supplies, 10 NYCRR Part 5, Subparts 1.51(f),(g), and (h) for NYDOH MCL's and under the Safe Drinking Water Act, 40 CFR 141, Subparts B and G, (* indicates value for total trihalomethanes) for federal MCL's.

Reference Source for Toxicity Information: Registry of Toxic Effects of Chemical Substances (RTECS), NIOSH (on-line database); For further information, contact: NIOSH, 4676 Columbia Parkway, Cincinnati, OH, 45226, 800/35-NIOSH.

Reference Source for Drinking Water Standards: New York State Department of Health, Bureau of Toxic Substances Assessment, 2 University Place, Room 240, Albany, NY 12203, 518/458-6373.

U.S. Environmental Protection Agency, Office of Drinking Water, 401 M St SW, Mailstop WH-556, Washington, DC, 20460, 202/260-5700.

Inactive Hazardous Waste Disposal Site Classifications:

1 -- Causing or presenting an imminent danger of causing irreversible or irreparable damage to the public health or the environment -- immediate action required;
2 -- Significant threat to the public health or environment -- action required;
3 -- Does not Present a significant threat to the environment or public health -- action may be deferred;
4 -- Site properly closed --requires continued management;
5 -- Site properly closed, no evidence of present or potential adverse impact -- no further action required;
2a -- This temporary classification has been assigned to sites where there is inadequate data to assign them to the five classifications specified by law;
A -- Work underway and not yet complete;
P -- Potential Site;
$D_{1, 2, 3}$ -- Delisted Site (1: hazardous waste not found; 2: remediated; 3: consolidated site or site incorrectly listed);
C -- Remediation Complete (formerly D2).

NO NATIONAL PRIORITIES LIST (NPL) SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

NO INACTIVE HAZ WASTE DISPOSAL REGISTRY OR REGISTRY-QUALIFYING SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

NO RCRA CORRECTIVE ACTION SITES IDENTIFIED WITHIN 1 MILE SEARCH RADIUS

NO CERCLIS SUPERFUND SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO BROWNFIELDS SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO SOLID WASTE FACILITIES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO HAZARDOUS WASTE TREATMENT/STORAGE/DISPOSERS IDENTIFIED WITHIN THE 1/2 MILE SEARCH RADIUS

HAZARDOUS MATERIAL SPILLS INTRODUCTION

The Hazardous Material Spills in this section are divided into eight spill cause groupings. These include:

Active Spills Section: Spills with incomplete paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

1) Tank Failures
2) Tank Test Failures
3) Unknown Spill Cause or Other Spill Cause Hazardous Spills
4) Miscellanous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, and Vandalism.

Closed Status Spills Section: Spills with completed paperwork that may or may not be cleaned up (See Date Cleanup Ceased)

5) Tank Failures
6) Tank Test Failures
7) Unknown Spill Cause or Other Spill Cause Hazardous Spills
8) Miscellanous Spill Causes: Equipment Failure, Human Error, Tank Overfill, Deliberate Spill, Traffic Accidents, Housekeeping, Abandoned Drum, and Vandalism.

All spills within each spill cause category are presented in order of proximity to the subject site address.

Please note that spills reported within 0.25 mile (or one-eighth mile in New York City) are mapped and profiled.

Between 0.25 mile (or one-eighth mile in New York City) and 0.5 mile, only the following spills are mapped and profiled:

* Tank Failures;

* Tank Test Failures;

* Unknown Spill Cause or Other Spill Cause;

* Spills greater than 100 units of quantity; and

* Spills reported in the NYSDEC Fall 1998 MTBE Survey.

A table at the end of each section presents a listing of reported Miscellanous Spills with less than 100 units located between 0.25 mile (or one-eighth mile in Manhattan) and 0.5 mile. These spills are neither mapped nor profiled.

NO ACTIVE TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

ACTIVE TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 1 **AMBER COURT OF BROOKLYN** **Spill Number: 1110371** **Close Date:**
650 EAST 104TH STREET BROOKLYN, NY TT-Id: 520A-0269-208

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1826 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: UNKNOWN

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: GEORGE BURGER - PROPERTY OWNER Spiller Phone:
Notifier Type: Other Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: BKFALVEY Contact for more spill info: JEFF Contact Person Phone: (973) 229-5897

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/21/2011		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	UNKNOWN	0	UNKNOWN	

Caller Remarks:

TANK TEST FAIL

DEC Investigator Remarks:

TTF was sent out to
Amber Court of Brooklyn
650 E 104TH ST
BROOKLYN, NY 11236-2504
Attn: George Berger

11/28/11 Tank test failure report is in e-docs under PBS file (2-611067). bf

ACTIVE UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 2 **GETTY S/S #58053 - GETTY PROPERTIES** **Spill Number: 9808680** **Close Date:**
9616 FLATLANDS AVE BROOKLYN, NY TT-Id: 520A-0047-665

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 514 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: 9616 FLATLANDS AV
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION	Spiller:	KEVIN SHEA - GETTY PROPERTIES	Spiller Phone:	
Notifier Type:	Other	Notifier Name:	ANRIAN STEINHAUFF	Notifier Phone:	(800) 249-7211
Caller Name:	ANRIAN STEINHAUFF	Caller Agency:	TYREE	Caller Phone:	(800) 249-7211
DEC Investigator:	rjfeng	Contact for more spill info:	ADRIAN STEINHAUFF	Contact Person Phone:	(800) 249-7211

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/13/1998		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL, GROUNDWATER

Caller Remarks:

CALLER ON SITE DOING A TANK UPGRADE AND FOUND CONTAMINTED SOIL

ORIGINAL SPILL ASSIGNED TO O'DOWD.

DEC Investigator Remarks:

3/13/2003: REASSIGNED FROM ROMMEL TO VOUGHT.

12/7/2004: Assigned to Dave Harrington in Central Office. (Rommel)

12/17/2004: Sent letter to Getty Properties indicating change in project management. Requested an investigative work plan (installation of four monitoring wells) and copies of the last four quarterly monitoring reports. (Harrington)

1/19/2005: Sent letter to Getty Properties approving the SI work plan. (Harrington)

3/24/2005: Project transferred to Vought - Region 2. (Harrington)

08/31/2005 - Feng - Project transferred from Vought to Feng.

11/1/2005 - Feng - Quarterly Monitoring Report, 1/2005-3/2005. 7 monitoring wells onsite, W-7 was not accessible due to ice. Groundwater flows to south at the depth of 16.19' to 17.53'. W-1, 877.3 BTEX. W-2, 0.97 BTEX. W-3 and W-4 below MDL. W-5, 6.89 BTEX. W-6, 8,260 BTEX and 136 MTBE.

4/10/2006 - Feng - database updated - 4/7/2006 emailed to Paul Lindell and Paul Hatcher for localized treatment for this site. (RJF)

5/17/2006 - Feng - Quarterly Monitoring Report, 2/2006 - 4/2006. The site is an active Getty gasoline service station. As of sampling on 3/23/2006, groundwater flows to south at the depth of 15.85' to 17.88' below grade. 10 monitoring wells onsite. 2 monitoring wells downgradient to pump island and existing USTs detected for BTEX. W-1, 3,917 ppb BTEX. W-6, 18,511 ppb BTEX. Other wells are all BDL. 12 EFR events projected for 2006. (RJF)

2/22/2007 - Feng - Quarterly Monitoring Report, 10/2006 - 12/2006, 1/16/2007. Active Getty gasoline service station. Groundwater sampled and gauged 12/22/2006. 10 monitoring wells. DTW 15.24' to 17.26' bg. Flows southerly. No LNAPL. W-6, 12,728 ppb BTEX. (RJF)

6/28/2007 - Feng - Quarterly Monitoring Report, 1/2007 - 3/2007, 4/2007. Groundwater sampled 3/22/2007. 10 monitoring wells. DTW 15.74' to 17.72' bg. Flows to south. NO LNAPL. W-6, 9,811.5 ppb BTEX. (RJF)

9/27/2007 - Feng - Quarterly Monitoring Report, 4/2007 - 6/2007, 7/2007. Groundwater sampled 6/25/2007. 10 monitoring wells were sampled. DTW 15.7' to 17.65' bg. Flows to south. No LNAPl. W-6, 8,869.2 ppb BTEX. Other wells are BDL. (RJF)

3/19/2008 - Feng - eDoc Quarterly Monitoring Report 4Q2007. (RJF)

3/24/2008 - Feng - Quarterly Monitoring Report, 10/2007 - 12/2007, 1/2008. Active Getty gasoline service station. Groundwater was gauged and sampled 12/18/2007. 10 monitoring wells. DTW 15.9' to 17.91' bg. Flows to south. No LNAPL. BTEX range ND to 5,810 ppb (W-6). MTBE range ND to 0.31 ppb. (RJF)

9/4/2008 - Getty Properties portfolio meeting with Tyree and Delta. Water table drops. Expand the map, contour next quarter. Need downgradient wells. (RJF)

1/6/2009 - Getty Properties portfolio meeting with Tyree and Delta. Work plan for delineation 3/2009. (RJF)

5/8/2009 - Quarterly Monitoring Report, 9/2008 - 11/2008, 12/2008, by Tyree. Active Getty gasoline service staiton. Groundwater was gauged and sampled 11/5/2008. 10 monitoring wells. NO LNAPL. DTW 16.21' to 18.16' bg. Flows to south. BTEX range ND to 932 ppb (W-1). MTBE range ND to 1 ppb. EVFR was conducted on W-6 on 11/10/2008, a total of 450 gallons of petroleum/water mixture was removed. (RJF)

12/1/2009 - Reviewed Investigation Work Plan, dated 7/17/2009, pdf by Tyree. Tyree proposes to install 6 soil borings around the site, soil samples will be collected, but no groundwater. email to Jen Kotch and require to collect groundwater sample from proposed B-12. (RJF)

12/11/2009 - approval letter to Getty Properties. DEC requires groundwater sample to be collected from B-12. Report within 90 days, 3/2009.

7/12/2010 - Reviewed Subsurface Investigation Report and NO Further Action Request, dated 5/28/2010, by Tyree. Tyree summarize the site history:

-10/1998 to 11/1998, 3 (4,000 gallon) gasoline USTs were upgrade. 1 (1,000-gallon #2 fuel oil and 1 (550-gallon) waste oil USTs were removed. Endpoint samples SW-1 to SW-1 in 3 (4,000-gallon) gasoline USTs were MDL. FO-1 in fuel oil tank area and B-1 W/O in the waste tank area show some SVOCs. No sampling depth.

- 9/2000, soil borings SB-1 to SB-9 were installed. SB-2 and SB-7 show high VOCs in soil. SB-2 (16-20'), 209,988 ug/kg BTEX. SB-7 (12-16'), 1,797 ug/kg BTEX. SB-7 (16-20'), 156,145 ug/kg BTEX. High MTBE also show in the groundwater. unit in ug/L. SB-1, 862 BTEX, 16,800 MTBE. SB-2, 1,458 BTEX, 4,330 MTBE. SB-3, 131 BTEX, 20,400 MTBE. SB-4, 30 BTEX, 1,530 MTBE. SB-5, 8 BTEX, 135 MTBE. SB-7, 903 BTEX, 21,100 MTBE. SB-8, MDL BTEX, 529 MTBE.

- 1/2001, monitoring wells W-1 to W-4 were installed. 11/2002, W-5 was installed. 11/2003, W-6 and W-7 were installed. 4/2005, W-8 to W-10 were installed.

- 2/2010, quarterly monitoring. W-1, 3,918 ug/L BTEX. W-6, 2,523 ug/L BTEX. Other wells are MDL/low.

-2/2010, soil borings B-10 to B-15 were were installed. B-10 (15-20') were SB-2 was located, 68,669 ug/kg BTEX. B-11 (15-20') where SB-7 was located, 345,270 ug/kg BTEX.

Tyree requests spill closure based on: 1) groundwater impacts is not migrating offsite thereby not posing a threat to any potential receptors; 2) soil sampling of 2/2010 is consistent with the one done in 9/2000; 3) no downgradient impacts as W-4 and W-7 and B-13 do not indicate any impacts.

7/13/2010 - Email comments/questions to Tyree. 1) how do define the site being delineated as W-4 and W-7 are not downgradient according to their contour map; 2) the soil impacts are still there indicates the impacts are not being remediated; 3) no remdiation history. Will talk more in the meeting.

Map Identification Number 3 **CITYGAS** **Spill Number: 0004682** **Close Date:**
9702 FOSTER AVE BROOKLYN, NY TT-Id: 520A-0046-713

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 1741 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	FOSTER REALTY CORP	Spiller Phone:	(718) 349-0555
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:	ANDRE LAPRES	Caller Agency:	URS CORP	Caller Phone:	(716) 505-1010
DEC Investigator:	JAKOLLEE	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/19/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER DOING SITE WORK FOUND CONTAMINATED SOIL.

DEC Investigator Remarks:

12/01/2000 THREE FOOT OF PRODUCT IN THE MONITORING WELL ON THE SIDEWALK DOWNGRADIENT FROM THE STATION.

5/14/2003 TIPPLE UPDATING/ CALLED CONSULTANT, DR.MONROE REQUESTED UPDATE ON PROPOSED SYSTEM. SYSTEM NOT INSTALLED FOSTER REALTY/ MIRIAM ADZADELLI PLANNING TO REMOVE TANKS/ EXPLAINED TO THE DR. THAT THE TANKS MUST BE REGISTERED FOR REMOVAL 1 MONTH PRIOR TO THE REMOVAL AND DEC NEEDS TO BE ON SITE DURING KEY POINTS OF THIS WORK.

12/9/03 MT//TRANSFERRED FROM TIPPLE TO ROMMEL
1/8/04 Reassigned from Rommel to Foley.

1/13/04 Spoke with Mr. Khanna. Tank removal to be scheduled dependent upon contracts. Mr. Khanna indicated he would try to finalize contracts. Corrective Action Plan from 2000 indicates soil contamination with total BTEX from ND(BH-1,2,3, all 16-18'bgs) to 91083ppb(BH-6,12-16'bgs)No MTBE detected in soil.Total BTEX in GW ranges from ND(MW-3,5) to 16600ppb. MTBE ranged from ND(MW-3,5) to 62000ppb. DTW 15-16'bgs. Source not yet removed. Free product detected in 2000.(KMF)

3/31/06 Spoke to Charles Nalbone (917-346-8976). He stated Citygas will be upgrading tanks. He was inquiring whether a Remedial Plan has been submitted.

6/30/06 DEC lead transferred from K. Foley to J.A. Maisonave. - JAM

7/5/06: Spoke to Charles Nalbone, private consultant with CJN Consulting. He stated that The old tanks will be removed and new tanks installed for a new fueling station and convenience store. Citygas may lease the propoerty to Sunoco. He will contact the property owners for an update and if I don't hear from him I will call Citygas directly - JAM

11/17/06 Spoke to Charles Nalbone. He said that the tanks have been removed by Tyree. He is no longer working on the site. - JAM

9/11/07 Called Mr. Charles Nalbone. I have not heard anything about this site in some time. He told me a new gas station is operating at this site. Mr. Suman Khanna is still the owner of the property. Contacted Mr. Khanna (Cell # 347-249-7767). He said the site is leased to Wheatley? Petroleum. PBS registration states the contact is Joseph Machia (phone # 516-933-0700). Mr. Khanna will send me the report from when the tanks were replaced in Mar 2007. -JAM

9/28/07 Received a call from Walter Berninger from Berninger Environmental (phone # 631-589-6521) He is working for Northland Marketing who is the parent company of Foster Petroleum, LLC. Foster Petroleum is leasing the site. Mr. Berninger has a tank closure report dated October 16, 2006, when tanks were upgraded. He will forward that to me along with some groundwater data collected from existing wells. - JAM

4/20/09 Reviewed a Tank Closure Report submitted by Berninger Environmental, Inc. dated October 16, 2006. The closure report states that a total of thirteen USTs were removed from the site; One 4,000-gallon diesel tank, Ten 550-gallon gasoline tanks, One 550-gallon fuel oil tank, and One 550-gallon waste oil tank. The tanks were removed between July 19 and 21, 2006. On September 5, 2006, Berninger visited the site to inspect the former tank grave and collect end-point soil samples. At the time, all the tank graves, except for the fuel oil tank, were backfilled. The tank graves were then re-excavated and on September 14, 2009, a total of 13 end-point soil samples were collected. Since the tank graves were backfilled, Berninger states that, "the samples may not be representative of actual sidewall and bottom samples." Samples were also not collected from the waste oil tank grave. Several soil samples showed VOC and SVOC contamination. Two monitoring wells were located and Berninger recommends accessing these wells to collect groundwater samples.

A monitoring report was submitted by Berninger dated July 2007. On July 23, 2007, wells MW-1 and MW-2 were sampled and analyzed for BTEX plus MTBE. No floating product was observed and MW-2 showed minor detections of BTEX.

A second monitoring report was submitted by Berninger dated October 2007. On October 22, 2007, wells MW-1, MW-2 and MW-3 were samples and analyzed for BTEX plus MTBE. No floating product was observed and results from MW-2 showed total BTEX concentration of 3,080ug/L. This was the last report submitted by Berninger. - JAM

On 4/10/09 I spoke with Walter Berninger from Berninger Env. He said he was not aware of an open spill case. Joe Macchia is listed as the owner of the PBS registration. I spoke to Joe Macchia on April 20, 2009. He said he signed the lease aggreement with 9702-9706 Foster Ave., LLC on April 23,2004. He said he did not operate the previous tanks. I informed him that there are discrepancies in the PBS registration that need to be fixed. The number of tanks, the closure status and product information

from the PBS registration do not match Berninger's closure report. Mr. Macchia said he will correct the registration. - JAM

4/24/09 Spoke to Suman Khanna (347) 269-7767. I will send a Stipulation Agreement to 9702-9706 Foster Ave., LLC. - JAM

4/28/09 Stipulation Agreement with Corrective Action Plan sent via Certified mail to 9702-9706 Foster Avenue, LLC, attn. Suman Khanna. I also faxed a copy to Mr. Khanna. The signed Stip is due back at the DEC by May 12, 2009. - JAM

4/30/09 Spoke to Miriam Azadalli (Office: (718) 349-0555) who is the property owner and will be signing the Stip. She will be requesting an extension to the first deliverable in the CAP. - JAM

5/11/09 Received an email from Howard Stave (email: Renhow@aol.com) notiying the DEC that Foster Petroleum, LLC will be signing the Stipulation Agreement. I sent an ammended copy of the Stipulation Agreement to:

Mr. Joseph Macchia
Foster Petroleum, LLC
556 Central Avenue
Bethpage, NY 11714

The signed Stipulation Agreement must be returned to the DEC by May 26, 2009. Stip and cover letter uploaded to eDOcs. - JAM

5/28/09 Stip signed by Joseph Macchia on 5/20/09. Received back at DEC office and sent to Lou Oliva for signature on 5/28/09. - JAM

6/1/09 Stipulation Agreement signed by Suzanne Mattei, Regional Director, Region 2 on May 29, 2009, which marks the effective date of this agreement (Legal Case No. R2-20090529-328).

According to the CAP, an Investigation Work Plan is due within 15 days of the effective date, June 15, 2009. The executed Stip is uploaded to eDocs. - JAM

6/25/09 On June 4, 2009, DEC received a letter from Berninger Environmental. The letter states that several groundwater monitoring events were performed on 3 existing monitoring wells; however, the data was not submitted. Berninger requests that they submit the available monitoring data to the DEC for review and propose further work, if necessary.

I sent an email to Walter Berninger today and copied Joseph Macchia, Jr. The email states: "It has been three weeks since you submitted the letter dated June 4, 2009. You have not yet provided me with any groundwater data for the above referenced site. The DEC requests that a report be submitted within two weeks from today, which includes a summary of all past groundwater monitoring data as well as a proposed investigation work plan to fully characterize current soil and groundwater conditions." - JAM

8/6/09 Reviewed an Investigation Work Plan submitted by Berninger Env. Inc. dated July 27, 2009. Berninger proposes drilling 5 soil borings and installing 2 monitoring wells at the site. They propsed collecting one soil and one GW sample from each boring location and to install the wells withough collecting soil samples from those 2 locations.

I sent a letter approving the work plan, with the following recommendations:

1. Soil should be continuously screened to the water table using a PID. Two soil samples should be collected from each boring for laboratory analysis; one sample from the interval with the highest PID reading and the other sample from the interval directly above the water table.
2. All soil and groundwater samples should be analyzed for the TAGM 4046 list of petroleum related VOCs and SVOCs.

Justin Halpin will notify me when the work is scheduled. This work plan and my approval letter are uploaded to eDocs. - JAM

12/14/11: This spill case transferred from J. Maisonave to J. Kolleeny. - JK

Map Identification Number 4 **OLD GAS STATION** **Spill Number: 0909879** **Close Date:**
1253 ROCKAWAY AVE BROOKLYN, NY TT-Id: 520A-0234-036

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1908 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION	Spiller:	CHRIS TOMASELLO - OLD GAS STATION	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	vszhune	Contact for more spill info:	CHRIS TOMASELLO	Contact Person Phone:	(516) 233-7944

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/07/2009		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

Caller reporting findings on site of old gas station.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 5 **BREUKELEN HOUSES -NYCHA** **Spill Number: 9713569** **Close Date:**
618 EAST 108TH ST BROOKLYN, NY TT-Id: 520A-0046-720

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 2632 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Spiller: NYC HOUSING AUTHORITY
Spiller Phone:
Notifier Type: Responsible Party
Notifier Name: FRONK OCELLO
Notifier Phone: (212) 306-3229
Caller Name: ED MALONE
Caller Agency: NYC HOUSING
Caller Phone: (212) 306-8480
DEC Investigator: jkkann
Contact for more spill info:
Contact Person Phone:

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

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Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
03/06/1998		UNKNOWN	-473855	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#4 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL
#6 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

DURING TANK REMOVAL - CONTAMINATED SOIL FOUND - SOIL BEING STOCKPILED - CONTRACTOR IS AQUA X

DEC Investigator Remarks:

12/07/05: This spill transferred from J.Kolleeny to S.Kraszewski.

03/23/06: This spill transferred to K.Tang - SK

08/04/08: J.kann - Spill transferred to J.Kann. Investigative work plan received on 7/29/08.

06/15/09: J.Kann - Investigation Report submitted on 6/10/09. Work performed without DEC approval of work plan.

NO ACTIVE HAZARDOUS SPILLS - MISC. SPILL CAUSES - EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, AND VANDALISM - IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS.
All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

THE FOLLOWING ACTIVE SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE SEARCH RADIUS FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, OR VANDALISM. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

FACILITY ID	FACILITY NAME	STREET	CITY

No dropped spills found for this category

CLOSED STATUS TANK FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 6 **PUBLIC SCHOOL 211** **Spill Number: 9511779** **Close Date: 12/18/1995**
1001 EAST 100TH ST BROOKLYN, NY TT-Id: 520A-0041-714

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1794 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	JOE LUCHESE - PUBLIC SCHOOL 211	Spiller Phone:	(718) 451-0848
Notifier Type:	DEC	Notifier Name:	JOE LUCHESE	Notifier Phone:	(718) 451-0848
Caller Name:	ROBERT LEUNG	Caller Agency:	REGION 2	Caller Phone:	(718) 776-6080
DEC Investigator:	TOMASELLO	Contact for more spill info:	JOE LUCHESE	Contact Person Phone:	(718) 451-0848

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/18/1995		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	140.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

poss clogged fuel line

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 7 **VACANT PROPERTY** **Spill Number: 9614253** **Close Date: 03/07/1997**
484 EAST 101 ST STREET BROOKLYN, NY TT-Id: 520A-0043-489

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2165 feet to the NNW

ADDRESS CHANGE INFORMATION
Revised street: 484 E 101ST ST
Revised zip code: 11236

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	SAME - SAME	Spiller Phone:	
Notifier Type:	Other	Notifier Name:	SAME	Notifier Phone:	
Caller Name:	JOHN SCHWARTZ	Caller Agency:	IVI ENVIORNMENTAL	Caller Phone:	(914) 694-9600
DEC Investigator:	MCTIBBE	Contact for more spill info:	N/A	Contact Person Phone:	

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
03/07/1997		TANK FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

THEY DID A TANK CLOSURE LAST FALL MARK TIBBE IS WORKING ON THIS

SPILL CALL AND TOLD THE REPORTER TO CALL FOR A NEW NUMBER

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
3/7/97: SEE FILE IN FIELD OFFICE

CLOSED STATUS TANK TEST FAILURES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 8 **HOLY FAMILY CHURCH** **Spill Number: 0203867** **Close Date: 06/21/2005**
9719 FLATLANDS AVE BROOKLYN, NY TT-Id: 520A-0040-217
CANARSIE

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 314 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	DONOVIN JARRETT - HOLY FAMILY CHURCH	Spiller Phone:	(718) 257-2954
Notifier Type:	Tank Tester	Notifier Name:	A. LOPEZ	Notifier Phone:	(631) 321-4670
Caller Name:	JIM DONELAN	Caller Agency:	PRO TEST ENTERPRISES	Caller Phone:	(631) 321-4670
DEC Investigator:	MJHAGGER	Contact for more spill info:	DONOVIN JARRETT	Contact Person Phone:	(718) 257-2954

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/12/2002		TANK TEST FAILURE	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

2 tanks on property this one is the school tank -

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"

3/11/2003 - Sangesland spoke with John Leddy of Protest. 5,000 gal tank is being removed from under the parking lot of this church. Mr. Leddy had a concern that the water level in this area is high and clean endpoint samples may be difficult to obtain.

Sangesland directed Protest to excavate out as much contaminated soil as possible, and then obtain sidewall end point samples. Vac out the liquid from the excavation (a couple of times) in an effort to draw back into the excavation any liquid contamination which may have moved away.

Based on endpoint sample results and groundwater sample results, additional work may be required at the site.

6/15/05 - Haggerty - I spoke with Pro-Test Enterprises, they sent me all the documentation from the case.

6/21/05 - Haggerty - Based on the Spill Closure Report sent by ProTest, the decision was made to close out the spill. The contamination from the site was satisfactorily contained and disposed of.

Map Identification Number 9 **ADULTS RETARDED CENTER** **Spill Number: 9803055** **Close Date: 02/23/2000**
1121 E 96TH ST BROOKLYN, NY TT-Id: 520A-0042-150

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 355 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	MR JAMIE PEREZ - ADULTS RETARDED CENTER	Spiller Phone: (718) 531-7500 ext. 3
Notifier Type:	Tank Tester	Notifier Name:	DOROTHY FENYO	Notifier Phone: (516) 321-4670
Caller Name:	DOROTHY FENYO	Caller Agency:	PROTEST TANK	Caller Phone: (516) 321-4670
DEC Investigator:	MCTIBBE	Contact for more spill info:	MR JAMIE PEREZ	Contact Person Phone: (718) 531-7500 ext. 3

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
06/09/1998		TANK TEST FAILURE	0-000000	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	2000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

WILL EXCAVATE AND RETEST

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE"
ACCORDING TPO PROTEST LETTER DATED 9/1/98, FAILURE WAS DUE TO BROKEN VENT LINEAND PETROMETER. SYSTEM WAS REPAIRED AND RETESTED AND PASSED. PROTEST NOTED IN LETTER THAT THE TOP OF THE TANK WAS EXCAVATED TO MAKE REPAIRS AND THAT NO CONTAMINATION WAS FOUND.

Map Identification Number 10 **NORTHFORK BANK** **Spill Number: 0504515** **Close Date: 10/21/2005**
1425 ROCKAWAY PARKWAY BROOKLYN, NY 11236 TT-Id: 520A-0040-707

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 361 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: KEVIN CLEMENTS - NORTHFORK BANK Spiller Phone: (516) 791-7772
Notifier Type: Tank Tester Notifier Name: JIM MELNICK Notifier Phone: (631) 321-4670
Caller Name: JIM MELNICK Caller Agency: PRO TEST Caller Phone: (631) 321-4670
DEC Investigator: JMKRIMGO Contact for more spill info: KEVIN Contact Person Phone: (516) 791-7772

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/15/2005		TANK TEST FAILURE	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	3000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

NO REMARKS

DEC Investigator Remarks:

7/15/05. TTF letter has been sent to:
Northfork Bank
Mr. Kevin Clements
5 Green Acers Rd.
Valley Stream, NY 11581
YK.

8/2/05. J.Krimgold spoke to Jim Melnik (Pro Test 631-321-4670). The "wet" portion of the tank failed the test. Suspected that the tank was leaking. Excavated the top of the tank and found that product line going to the old water heater (now removed) was not properly caped. After caping this and petrometer line, system was retested and passed. Report will follow up.

10/21/05. NFA. YK.

Map Identification Number 11 **GREEN POINT SAVINGS BANK** **Spill Number: 0005301** **Close Date: 09/27/2005**
1425 ROCKAWAY PKWY BROOKLYN, NY TT-Id: 520A-0039-857

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 361 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	DAN TUSINSKI - GREEN POINT SAVINGS BANK	Spiller Phone:	(718) 706-2997
Notifier Type:	Tank Tester	Notifier Name:	TESTER	Notifier Phone:	
Caller Name:	MIKE SEPE	Caller Agency:	BENLEY & NICOL ENVIRO.	Caller Phone:	(516) 586-4900
DEC Investigator:	JRSTRANG	Contact for more spill info:	DAN TUSINSKI	Contact Person Phone:	(718) 706-2997

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/03/2000		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	3000	Horner EZ Check I or II	0.00	FAIL

Caller Remarks:

POSS VENT FAILURE, WILL DIG UP AND RETEST.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"
01/26/04

transferred from Rommel to Austin
02/17/04: Reassigned from AUSTIN to KRIMGOLD.

9/12/05 -transferred from Krimgold to Strang

Tank retested and passed.

Map Identification Number 12 **NURSING HOME** **Spill Number: 0308584** **Close Date: 11/16/2004**
630 E 104TH ST BROOKLYN, NY TT-Id: 520A-0040-434

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2025 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	RUDY BILARDI	Spiller Phone:	(718) 240-3100
Notifier Type:	Tank Tester	Notifier Name:		Notifier Phone:	
Caller Name:	PHIL FAZIN	Caller Agency:	A-1 CROWN LEAK CORPOATION	Caller Phone:	(516) 375-5890
DEC Investigator:	JMKRIMGO	Contact for more spill info:	RUDY BILARDI	Contact Person Phone:	(718) 240-3100

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/13/2003		TANK TEST FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
1	10000	Horner EZ Check I or II	0.00	FAIL

Caller Remarks: NO REMARKS GIVEN FOR THIS SPILL

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"
Sangesland sent a TTF letter to:

Facility Manager

River Manor Care Center

630 East 104th St

Brooklyn, NY 11236.

2/09/04. J.Krimgold spoke to Empire Fuel (Dave Stern @ 718-627-5100). They are in a contract with River Manor to repair lines and tank. More details - Keny (Empire Fuel). Should call me back.

Left massage for Mr. Bilardy (River Manor).

2/11/04. J.Krimgold spoke to Ken (Empire Fuel). USA tank will excavate the top of the tank, isolate lines and retest. Ken should call me back with an update on 2/23/04.

2/19/04. Ken from Empire Fuel called and informed that after isolation of piping tank was retested and failed the test. They pumped out the tank and the facility is currently running on gas. They are planning to repair the tank and USA Tank will perform the site assessment. YK.

2/19/04. Contaminated soil letter has been sent to RUDY BILARDI (River Manor Care Center). YK.

6/9/04. J.Krimgold spoke to Mr. Bilardy. He stated that they have

a signed contract with Empire Fuel to remediate the site. He

should fax to me a letter report with investigation summary

today. Subcontractor USA Environ.

6/9/04 J.Krimgold spoke to Ken Reed (Empire) @ (516)643-4910. He stated that a subcontractor USA Environmental performed a site investigation and will submit the report in 2-3 days.

11/01/04. J.Krimgold spoke to Ken Reed and requested the status of this site. Mr. Reed tolled that he was sure that an investigation report has been sent to DEC 2-3 month ago. He will check with USA Env. and get back to me.

11/16/04. The Department has reviewed the report dated July 12, 2004 submitted by ICET (201-933-2121) regarding abovementioned site. Based on the information provided, the petroleum release which was on this site has been satisfactorily cleaned up. NFA letter.

Map Identification Number 13 **BREUKELEN HOUSES** **Spill Number: 9315459** **Close Date: 07/08/1996**
618 EAST 108TH ST BROOKLYN, NY TT-Id: 520A-0046-718

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 2632 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: 618 EAST 108TH STREET
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	NYCHA - JOE MONTELLA	Spiller Phone:	(212) 306-3142
Notifier Type:	DEC	Notifier Name:		Notifier Phone:	
Caller Name:	JANE HEALY	Caller Agency:	NYS DEC	Caller Phone:	(718) 482-4933
DEC Investigator:	HEALY	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
01/15/1991		TANK TEST FAILURE	2-473855	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	GROUNDWATER

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
001		Unknown	0.00	UNKNOWN

Caller Remarks:

LEAK RATE OF 0.09 GPH - REPORTED AS PASSED BY TESTER.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

7/8/96: Site investigation by TRC found no significant contamination. Tank subsequently passed precision test. Close out. JNH

Map Identification Number 14 **BREUKELEN HOUSES -NYCHA** **Spill Number: 9306985** **Close Date: 07/08/1996**
618 EAST 108TH ST BROOKLYN, NY TT-Id: 520A-0046-717

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 2632 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: 618 EAST 108TH STREET
Revised zip code: NO CHANGE

Source of Spill: COMMERCIAL/INDUSTRIAL
Notifier Type: Tank Tester
Caller Name: PAT NERO
DEC Investigator: JANE HEALY
Spiller: NYCHA
Notifier Name:
Caller Agency: NYC HOUSING AUTH.
Contact for more spill info:
Spiller Phone: (212) 306-3142
Notifier Phone:
Caller Phone: (212) 306-3142
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
09/08/1993		TANK TEST FAILURE	2-473855	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	0	POUNDS	0	POUNDS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
002		Unknown	0.00	UNKNOWN

Caller Remarks:

EMPTY OUT - CHECK TO SEE IF LEAKING.

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

10/10/95: This is additional information about material spilled from the translation of the old spill file: TTF.
7/8/96: Site investigation conducted by TRC found no significant contamination. Tank subsequently passed precision test. Cose out. JNH

Map Identification Number 15 **BREUKELEN -NYCHA** **Spill Number: 9107005** **Close Date: 11/03/1995**
618 EAST 108TH ST BROOKLYN, NY TT-Id: 520A-0046-716

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 2632 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: 618 E 108TH ST
Revised zip code: NO CHANGE

Source of Spill: INSTITUTIONAL, EDUC, GOV, OTHER
Notifier Type: Tank Tester
Caller Name: SEBASTIAN LORIFICE
DEC Investigator: HEALY

Spiller: FRANK OCELLO - NYCHA
Notifier Name:
Caller Agency: TANK TESTNG
Contact for more spill info:

Spiller Phone: (212) 306-3229
Notifier Phone:
Caller Phone: (718) 789-3770
Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	PBS # Involved	Meets Cleanup Standards	Penalty Recommended
09/30/1991		TANK TEST FAILURE	2-473855	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#2 FUEL OIL	PETROLEUM	-1.00	GALLONS	0.00	GALLONS	SOIL

TANK TEST INFORMATION

Tank Number	Tank Size	Tank Test Method	Leak Rate	Gross Leak or Failure
002	35000	Horner EZ Check I or II	0.00	UNKNOWN
003	35000	Horner EZ Check I or II	0.00	UNKNOWN

Caller Remarks:

E, I & R

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

Site investigation conducted by TRC found no soil or groundwater contamination. Tanks subsequently passed precision tests.
close out as of 11/3/95. JNH

CLOSED STATUS UNKNOWN CAUSE SPILLS AND OTHER CAUSE SPILLS IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

Please Note: * - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 16 **GLENWOOD RD/E 96TH ST** **Spill Number: 9610368** **Close Date: 08/17/2004**
GLENWOOD RD/E 96TH ST BROOKLYN, NY TT-Id: 520A-0039-471

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 492 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	RICHARD ROACH - CON EDISON	Spiller Phone:	(212) 580-6764
Notifier Type:	Responsible Party	Notifier Name:	KEN SUDOL	Notifier Phone:	(212) 580-6764
Caller Name:	RICHARD ROACH	Caller Agency:	CON ED	Caller Phone:	(212) 580-6764
DEC Investigator:	CAENGELH	Contact for more spill info:	RICHARD ROACH	Contact Person Phone:	(212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/19/1996		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
PENTACHLOROPHENOL	HAZARDOUS MATERIAL	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

MATERIAL LEAKED OUT OF POLE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
8/17/04: Con Ed submitted copy of internal spill documentation,

which states: "WOOD PRESERVITIVE LEACHED OUT POLE AT THE ABOVE

LOCATION ONTO SOIL. SOIL AROUND POLE REMOVED. CLEANUP COMPLETED."

Close out. (JHO)

Map Identification Number 17 **GLENWOOD RD & E 96TH ST** **Spill Number: 0204985** **Close Date: 10/29/2002**
GLENWOOD RD & E 96TH ST BROOKLYN, NY TT-Id: 520A-0039-004

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 492 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: GLENWOOD RD / E 96TH ST
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:		Notifier Phone:	
Caller Name:	KEVIN MCARTLE	Caller Agency:	CON ED	Caller Phone:	(212) 580-6763
DEC Investigator:	KMFOLEY	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/12/2002		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

1 QT UNK OIL ON 1 GALLON WATER AT SUB STATION. CON ED 144494.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"
Con Ed e2mis #144494:

J.COSTA #17788 OF BQE GROUP ON LOCATION TO DO SPILL PREVENTION CONTROL REPORTS FINDING APPROX 1 QUART OF AN UNKNOWN OIL

ON 1 GALLON OF STANDING WATER, WHILE DIGGING OUT TO CEMENT CATCH BASIN.NO SEWERS OR WATERWAYS APPEAR AFFECTED, NO FIRE OR SMOKE INVOLVED, NO INJURIES OR PRIVATE PROPERTY INVOLVED. LIQUID SAMPLE TAKEN & CHAIN OF CUSTODY FORM #BB9116 FILLED OUT. R.COSENTINO NOTIFIED HE WILL CONTACT BQE SUPERVISOR ABOUT CLEANUP PROCEEDURE. CLEANUP PENDING TEST RESULTS.

UPDATE @ 1030HRS 8/12 R.COSENTINO ; CATCH BASIN IS REALLY A SUMP WHICH IS FEED INTO A DRY WELL ON COMPANY PROPERTY. THERE IS

NO CONNECTION TO NYC SEWER SYSTEM.

UPDATE: 12-AUG-2002 140HRS COSTA BQE REPORTS CLEAN UP IS COMPLETE. HIT DRY DIRT DOUBLE WASHED IT. DIAPERS ARE IN THE CATCH

BASIN. AREA IS ROPED OFF. DRUMS ARE STILL ON SITE. DRAIN FOR THE CATCH BASIN WAS FILLED WITH DEBRI SO NOTHING WENT IN AND NOW IT'S CEMENTED. STILL WAITING FOR SAMPLE RESULTS. JOB IS LEFT OPEN. NO TAG WAS PLACED.

UPDATE: -AUG-2002 2100HRS LAB RESULTS RETURNED LSN# 02-07515-001 17PPM CATCH BASIN IN TRANS PIT. OIL ID SUBSTANCE IS SIMILAR TO LUBRICATING OIL.

Map Identification Number 18 **100TH ST** **Spill Number: 9900863** **Close Date: 04/29/1999**
AND GLENWOOD ROAD BROOKLYN, NY TT-Id: 520A-0050-625

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 839 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: E 100TH ST / GLENWOOD RD
Revised zip code: 11236

Source of Spill:	UNKNOWN	Spiller:	POSS NAVY	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	CIVILIAN MEMEBER	Notifier Phone:	
Caller Name:	OFFICER PERRETTI	Caller Agency:	NYC PARKS POLICE	Caller Phone:	(718) 383-6363
DEC Investigator:	SACCACIO	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/22/1999		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	55.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

found abandoned drum which is leaking - drum is labled as corrosive and flamable - poss petrolium base product - barrel labed "

property of recieving office navel station ny 306 ny ave statten island ny 10305 - 5001 " military serial number #mil-c-16173010/a3

amed11-68 - sent from ral rube inc farmington hill, mi 48331"

fire deptment on the way - location is 100 st playground

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

ALSO SAYS NO MSDS. SOFS FILM TAPE COLD APPLICATION, SOLVENT CUT BACK. PRIVATE CONTRACTORS TO REMOVE. FD. WILL OVERPACK. SEEPING OUT FROM SEAL AND HAS NOT REACHED GROUND. NYC PARKS DEPT WILL HIRE CONTRACTOR TO REMOVE OVER PACHED DRUM. OFFICER PERRETTO (COORDINATOR) WILL NOTIFY ME WHEN CONTRACTOR SCHEDULED TO REMOVE.

4/29/99 - Saccacio - DEP Hazmat (Baldwin) determined that the material was a petroleum distillate. He was able to get the material to flash in the field but could not tell me if it was a fire hazard. He somehow felt that this was virgin material of that drum and he thought it must still belong to the Navy. Called Officer Perretti and he stated that the drums were picked up. He said he would call me back and give me the details. Spill closed. Officer Perretti said the ABC tank company picked up the drum on 4/23/99. Called ABC and Mark Salamack said that Stanly Baldwin from the DEP hired them to remove the drum.

Map Identification Number 19 **S/B ON ROCKAWAY PKWY AND SARRAGUT RD** **Spill Number: 0806322** **Close Date: 09/10/2008**
ROCKAWAY PARKWAY AND SARRAGUT RD NEW YORK, NY TT-Id: 520A-0222-508

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1038 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: ROCKAWAY PKWY / FARRAGUT RD
Revised zip code: 11236

Source of Spill:	COMMERCIAL VEHICLE	Spiller:	CLAIR SAMMON - NYC TRANSIT	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	CLAIR SAMMON	Contact Person Phone:	(646) 252-5777

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/05/2008		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSMISSION FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SEWER

Caller Remarks:

CALLER STATES THAT A TRANSMISSION LINE BROKE AND ABOUT 1 QUART OF TRANSMISSION FLUID WENT INTO A CATCH BASIN.

DEC Investigator Remarks:

minor street spill into catch basin.

Map Identification Number 20 **722 EAST 102ND STREET** **Spill Number: 9610367** **Close Date: 08/17/2004**
722 EAST 102ND STREET NEW YORK, NY TT-Id: 520A-0041-907

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1214 feet to the NE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	RICHARD ROACH - CON EDISON		Spiller Phone: (212) 580-6764
Notifier Type:	Responsible Party	Notifier Name:	KEN SUDOL		Notifier Phone: (212) 580-6764
Caller Name:	RICHARD ROACH	Caller Agency:	CON ED		Caller Phone: (212) 580-6764
DEC Investigator:	JHOCONNE	Contact for more spill info:	RICHARD ROACH		Contact Person Phone: (212) 580-6764

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/19/1996		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
PENTACHLOROPHENOL	HAZARDOUS MATERIAL	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

MATERIAL CAME OUT OF POLE

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
8/17/04: Con Ed submitted copy of internal spill documentation,

which states: "WOOD PRESERVITIVE LEACHED OUT POLE AT THE ABOVE

LOCATION ONTO SOIL. SOIL AROUND POLE REMOVED. CLEANUP COMPLETED."

Close out. (JHO)

Map Identification Number 21 **910 EAST 102ND ST** **Spill Number: 9603059** **Close Date: 09/23/2003**
910 EAST 102ND ST BRONX, NY TT-Id: 520A-0046-724

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (4)
Approximate distance from property: 1356 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:		Spiller Phone:	
Notifier Type:	Local Agency	Notifier Name:	MR MUSFORFITI	Notifier Phone:	(917) 769-0483
Caller Name:	KAREN	Caller Agency:	DEP	Caller Phone:	(718) 595-6777
DEC Investigator:	RWAUSTIN	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/04/1996		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
OTHER	PETROLEUM	40.00	GALLONS	0.00	GALLONS	SOIL

The following material was dropped or revised by the NYS DEC. Call Toxics Targeting for more information

OTHER PETROLEUM	UNKNOWN	40.00	GALLONS	0.00	GALLONS

Caller Remarks:

SPILL OF ELEVATOR OIL - NO OTHER INFO

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"
9/29/03 - AUSTIN - DUE TO NATURE OF EVENT - OIL SPILLED IN ELEVATOR SHAFT - CLOSED IN DATABASE - ORIG. ASSIGNED TO MULQUEEN - END

Map Identification Number 22 **INFO HOUSE** **Spill Number: 0007727** **Close Date: 02/08/2006**
984 EAST 95TH ST BROOKLYN, NY TT-Id: 520A-0039-889

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1462 feet to the WNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Citizen	Notifier Name:	SAME	Notifier Phone:	
Caller Name:	LARELL MALCOMB	Caller Agency:	HOMEOWNER	Caller Phone:	(718) 272-5030
DEC Investigator:	SXAHMED	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/01/2000		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER STATES THAT THERE IS OIL ON GROUND INFO HIS HOUSE AND BELIEVES THAT IT IS BEGINNING TO SEEP INTO HIS HOUSE.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "M TIBBE"
NOTICED STAIN TWO WEEKS AGO. STAINING MOSTLY ON DIRT BUT SOME ON CONCRETE IN DRIVEWAY. SMELLS LIKE OIL.

10/2/2000 SITE VISIT. OIL IS COMING FROM OLD HEATING OIL TANK UNDER DRIVEWAY. APPEARS THAT WATER IS GETTING INTO TANK AND DISPLACING OIL. OIL IS COMING OUT VENT. HOMEOWNERS SON (CALLER) WAS DIRECTED TO HAVE THE TANK EMPTIED AND THE SOIL REMOVED.

Letter sent to owners on 12/20/00 investigate spill and remove or close tank.

8/15/05 - Haggerty - reviewed faxes from Larell Malcomb (917)-678-5984, property owner, confirming tank was closed out and soil was removed. No mention of post-excavation soil samples
----requires additional info

11/22/05, SA: Issuing a letter to the owner.

02/08/2006: Reviewd the faxed copies (4 pages) of documents sent on Aug 04, 2005. The 550 gal tank was closed in place and filled up with clean sand. All material and sludge's were pumped out properly. Removed petroleum contaminated soil from the site. All work have been performed as per direction of DEC personnel who visited the site on 10/02/2000 . The spill closed. (Sadique)

Map Identification Number 23 **PRIVATE RESD** **Spill Number: 1006722** **Close Date: 11/02/2010**
1244 E 98 ST BROOKLYN, NY TT-Id: 520A-0255-579

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 1567 feet to the SE

ADDRESS CHANGE INFORMATION
Revised street: 1244 E 98TH ST
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	FF MONACO - OWNER UNK-RENTER MONIQUE EXUME	Spiller Phone:	
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	SFRAHMAN	Contact for more spill info:	FF MONACO	Contact Person Phone:	(718) 746-6288

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
Class: Any Type of RP Including No RP - No DEC Field Response - Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/21/2010		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
HYDROCARBONS	PETROLEUM	0	UNKNOWN	0	UNKNOWN	SOIL

Caller Remarks:

unknown substance believed to be pushing up thru ground.

DEC Investigator Remarks:

FF Monaco was not reachable as the number he provided is not a working number. Need site visit.

10/08/10 CSL sent out to
Jocelyn Francois
1244 East 98th Street
Brooklyn, NY 11236
(sr)

11/02/10 No response rec'd for the letter.Unsure if there was any legitimate petroleum related problem.Case closed.(sr)

Map Identification Number 24 **TWO QTS FROM AERIAL XFMR ON POLE** **Spill Number: 0704369** **Close Date: 08/20/2007**
IN FRONT OF 7 ROSE STREET BROOKLYN, NY TT-Id: 520A-0038-051
58972

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 1650 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	ERTSDESK - CON EDISON	Spiller Phone:	(212) 580-8383
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	gdbreen	Contact for more spill info:	ERTSDESK	Contact Person Phone:	(212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/18/2007		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
TRANSFORMER OIL	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

WENT ON TO A 2006 CADILLAC ESCALADE: ON ABOUT 2 QUARTS: CONED # 207091

DEC Investigator Remarks:

08/20/07 - See eDocs for Con Ed report detailing cleanup and closure.

207091. see eDocs.

Map Identification Number 25 **69 PRECINCT NYPD -DDC** **Spill Number: 9511911** **Close Date: 06/20/2001**
9720 FOSTER AVENUE BROOKLYN, NY TT-Id: 520A-0046-710

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 1694 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	69TH POLICE PRECINCT	Spiller Phone:	
Notifier Type:	Other	Notifier Name:	IGOR GOLSHATEYN	Notifier Phone:	(212) 545-7440
Caller Name:	IGOR GOLSHATEYN	Caller Agency:	RECON ENVIORNMENTAL CORP	Caller Phone:	(212) 545-7440
DEC Investigator:	JMKRIMGO	Contact for more spill info:		Contact Person Phone:	

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/20/1995		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

tank removal - and contaminated soil was found

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"
5/7/01. REMEDIATION COMPLETED BY RP.(SEE FILE FOR DETAILS).

Map Identification Number 26 **9810 FOSTER AVE** **Spill Number: 9702850** **Close Date: 09/12/1997**
9810 FOSTER AVE BROOKLYN, NY TT-Id: 520A-0046-712

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 1769 feet to the NNW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:	SAME	Notifier Phone:	
Caller Name:	DEREK GRAVESANDE	Caller Agency:	HOMEOWNER	Caller Phone:	(718) 272-6887
DEC Investigator:	CAENGELH	Contact for more spill info:	DEREK GRAVESANDE	Contact Person Phone:	(718) 272-6887

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/05/1997		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

CALLER STATES THAT HE HAS AN ODOR IN HIS RESIDENCE - THIS HAS

HAPPENED SEVERAL TIMES BEFORE - IN THE PAST HE HAS HAD THE FIRE

DEPT - CON EDISON -AND THE EPA TRYING TO FIND OUT WHAT THE ODOR IS

AND WHERE IT'S COMMING FROM - SO FAR NO LUCK -- HE WAS ADVISED THE

NEXT TIME HE SMELLS IT TO CALL THE SPILL HOT LINE (??)

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
Engelhardt responded. Arrived at 20:00. Barely detectable hydrocarbon odor in basement. Mrs. Gravesande had windows open for a couple of hours, claims smell dissipated. Also ran water as per FD instructions to flush lines. Checked around outside - no odors from DWS manholes or from catch basins. Checked GIS - did not find any past spills in immediate area. Closed due to lack of confirmed spill.

Map Identification Number 27 **VAULT # 5114** **Spill Number: 0305633** **Close Date: 08/28/2003**
FORSTER AV / EAST 99TH ST BROOKLYN, NY TT-Id: 520A-0046-705

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 1884 feet to the NNW

ADDRESS CHANGE INFORMATION
Revised street: FOSTER AV / E 99TH ST
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Affected Persons	Notifier Name:		Notifier Phone:	
Caller Name:	BILL MURPHY	Caller Agency:	CON EDISON	Caller Phone:	(212) 580-6763
DEC Investigator:	JHOCONNE	Contact for more spill info:	CALLER	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/26/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SEWER

Caller Remarks:

1oz on 50 gallons water. vault has a transformer in it and passed test. spill original placed on 24 hour deminimus. at 0725 hr date car blocking access to cleanup. con ed #150047

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
e2mis no. 150-047:

26-AUG-2003 1110HRS EQUIPT GROUP REPORTS FOUND 1 OZ UNKNOWN OIL ON 50 GALLONS WATER IN V-5114. IT APPEARS TO BE CONTAINED TO

STRUCTURE AT THIS TIME. NO SEWERS OR WATERWAYS APPEAR TO BE AFFECTED. VAULT HAS SUMP PUMP BUT IT WAS FOUND UNPLUGGED. THIS IS ON FEEDER 3B87. HE PRESSURE TESTED THE UNIT AND IT HELD PRESSURE. TOOK SAMPLE.

8-26-03 22:54HRS LAB SEQ# 03-07113-001 <1.0 PPM

UPDATE********* 8-27-03 1850 HRS

DOUBLE WASHED STRUCTURE WITH BIO GEN 760, TAG WAS PULLED AND SUMP FOUND SEALED.

Map Identification Number 28 **9704 AVE K** **Spill Number: 9709226** **Close Date: 11/07/1997**
9704 AVE K BROOKLYN, NY TT-Id: 520A-0043-496

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2037 feet to the SE

ADDRESS CHANGE INFORMATION
Revised street: 9704 AVENUE K
Revised zip code: 11236

Source of Spill:	COMMERCIAL VEHICLE	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Federal Government	Notifier Name:	NRC	Notifier Phone:	
Caller Name:	PETER HACKETT	Caller Agency:	COAST GUARD	Caller Phone:	(212) 668-7920
DEC Investigator:	SMMARTIN	Contact for more spill info:	NONE	Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
11/07/1997		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	20.00	POUNDS	0.00	POUNDS	SOIL

Caller Remarks:

JOAN HUTSON 718-531-4068 CALLED NRC AND SAID A RENTAL TRUCK LEAKED OIL ON STREET AND CLEANED UP WITH RAGS AND NOW HAS 20LBS OF OILLY RAGS AND PUT THEM IN TRASH CAN

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"

CALLED SANITATION ACTION CENTER - THEY PUT IN FOR A JOB TO PICK UP THE DROPPED OFF RAGS.

Map Identification Number 29 **FLATLAND AVE & REMSEN AVE** **Spill Number: 9406089** **Close Date: 08/04/1994**
FLATLANDS AVE & REMSEN AV BROOKLYN, NY TT-Id: 520A-0039-395

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2047 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: FLATLANDS AVE / REMSEN AV
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Fire Department	Notifier Name:		Notifier Phone:	
Caller Name:	DISP. 365	Caller Agency:	NYC FD	Caller Phone:	(718) 965-8300
DEC Investigator:	SMMARTIN	Contact for more spill info:		Contact Person Phone:	

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/04/1994	08/04/1994	UNKNOWN	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIESEL	PETROLEUM	-1.00	POUNDS	0.00	POUNDS	SEWER

Caller Remarks:

NO CLEAN UP AS OF YET

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"

Map Identification Number 30 **FIVE GALLONS OIL IN VAULT 5972** **Spill Number: 0801212** **Close Date: 05/19/2008**
EAST 104 ST & FARRAGUT ROAD BROOKLYN, NY TT-Id: 520A-0215-977

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2100 feet to the NNE

ADDRESS CHANGE INFORMATION
Revised street: E 104TH ST / FARRAGUT RD
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	ERTSDESK - CON EDISON	Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	gdbreen	Contact for more spill info:	ERTSDESK	Contact Person Phone:	(212) 580-8383

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/30/2008		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	6.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

5 GALLONS IN VAULT #5472 211105

DEC Investigator Remarks:

05/19/08 - See eDocs for Con Ed report detailing cleanup and closure.

211105. see eDocs

Map Identification Number 31 **20 SOUTH OF POLE 121** **Spill Number: 0302054** **Close Date: 09/26/2003**
1226 REMSEN AVE BROOKLYN, NY TT-Id: 520A-0040-361

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2193 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: 1226 REMSEN AV
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:		Spiller Phone:	
Notifier Type:	Responsible Party	Notifier Name:		Notifier Phone:	
Caller Name:	PAUL DIDONATO	Caller Agency:	CON EDISON	Caller Phone:	(212) 580-6763
DEC Investigator:	SKARAKHA	Contact for more spill info:	PAUL DIDONATO	Contact Person Phone:	(212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.

Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/28/2003		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

overhead feeder line hase stain under joint - unk if joint is leaking of not - checking it now -- unk if any materal leaked

out but doing report because there is a stain - con ed #148496

DEC Investigator Remarks:

e2mis 148496

28-MAY-2003 09:30 HRS.

#9 EMERGENCY DEPT. TRBL. SHOOTER HV R.LONNBORG EMP# 76795

REPORTS: WHILE ON LOCATION FOR A CUSTOMER NO LIGHT FOUND: A STAIN UNDERNEATH AN AERIAL JOINT (POSSABLE DRIPPING BUT

UNDETERMINED AT THIS TIME.) 20’ S/O P# 121. P#121 IS IN F/O 1226 REMSEN AVE. NO WATER. SPILL IS NOT CONTAINED. NO SEWERS OR WATER

WAYS APPEAR TO BE AFFECTED. THERE IS NOT NOW NOR WAS THERE PRIOR FIRE INVOLVEMENT .THERE IS NOT NOW NOR WAS THERE PRIOR

SMOKE INVOLVEMENT. THERE WERE NO INJURIES RELATED TO THIS INCIDENT. THERE ARE NO INCLEMENT WEATHER CONDITIONS OR

HAZARD THAT CONTRIBUTED TO THIS SPILL . NO PRIVATE PROPERTY AFFECTED . OWNER OF SUBSTANCES IS CONED. SAMPLE TO BE TAKEN

FROM SPILL & MARKED PRIORITY " E " SAMPLE TO BE TAKEN TO ASTORIA CHEM. LAB. CLEANUP IN PROGRESS AS 50-499. EH&S J.GAGLIO

NOTIFIED 10:20 HRS.

UPDATE 5/28/03 1105 HRS.... JUST TO HAVE ALL THE INFORMATION IN THE DETAILED DESCRIPTION ... CIG PAUL DIDONATO AND ERT

BERNARD PIERRE WERE BOTH NOTIFIED @ 1045 HRS

UPDATE********** J. GAGLIO REPORTS, #9 REMOVED ARC PROOFING, WIPED DOWN AREA, DIAPERED AND BAGGED UP

JOINT. FEEDER WAS TAGGED AND WAS CALLED IN AS A D-FAULT. CLEANUP WILL CONTINUE AS 50-499. S.PACE 49874.

To: Pace, Steven

Subject: INCIDENT 148496

OVERHEAD WRAPPED LEAKING JOINT,ENVIRONMENTAL OPS CREW DOUBLE WASHED OIL SPILL AND PICKED UP SOAP WITH OBSORBANTS

AND BARRELED SAME. BARREL TO BE RETURNED TO 3RD AVE YARD UNDER ONE TRIP RULE.

-----Original Message-----

From: Fernandez, Celestino

Sent: Wednesday, May 28, 2003 3:44 PM

To: Pace, Steven

Subject: Incident # 148496

5/28/03 = 1545 Hrs = Env Ops Supv C.Fernandez reports that he e-mailed J.Hendricks at chem lab and cancelled wipe sample from job
(after speaking to R.Cosentino) due to the fact that a 50 - 499 cleanup was done.

UPDATE -28-MAY-2003 11:00 HRS.. ********** RECEIVED EPA # NYP-004-111-548 *********

C.HOGAN 07511

UPDATE********** 5-28-03 15:45HRS ENV OPS T. FERNANDEZ REPORTS, THAT HE E- MAILED J. HENDRICKS AT CHEM LAB AND

CANCELLED WIPE SAMPLE FROM JOB (AFTER SPEKING TO R. COSENTINO) DUE TO THE FACT THAT A 50-499 CLEANUP WAS DONE. S.PACE 49874.

-----Original Message-----

From: Fernandez, Celestino

Sent: Wednesday, May 28, 2003 8:46 PM

To: Pace, Steven

Subject: Incident # 148496

5/28/03 = 1815 Hrs = Env Ops Supv C.Fernandez reports that sidewalk was scrubbed down with oil absorbent and double washed again with BioGen 760. All liquid was soaked up with oil absorbent drummed and brought back to 3 Av Stores under One Trip Rule. JOB 100% COMPLETED. S.PACE

UPDATE 5/29/03 04:30 ALTHOUGH INCIDENT IS CLEANED 100%, INCIDENT CANNOT BE CLOSED. THE INCIDENT NEEDS TO REMAIN OPEN TILL

THE REPAIRS TO THE JOINT ARE COMPLETE. EVESCE.....

UPDATE: 6/10/03 - 2355

B. BROWN - O.S. - ENV. OPS., REPORTS AREA RECLEANED. OLD STAINS REMOVED FROM POINT OF LEAK. INCIDENT REMAINS OPEN PENDING

JOINT REPAIR. TJ - 50495

UPDATE 6/11/03 14:50 -- K. BAROUCH, MANAGER OF BROOKLYN/QUEENS EH&S REPORTS:

LOCAL EH&S INSPECTED SPILL SITE. JOINT WRAPPED WITH DIAPERS, PLASTIC & TAPE. LEAK CONTROLLED, CLEANUP COMPLETE. SPILL

INCIDENT IS CLOSED. ENVIRONMENTAL OPS TO TRACK PERMANENT REPAIRS ON DAILY SPILL REPORT WITH NEW TAB MARKED "CLOSED -

PENDING FOLLOWUP

Map Identification Number 32 **7 HOLMES LN** **Spill Number: 0711520** **Close Date: 02/01/2008**
7 HOLMES LN BROOKLYN, NY TT-Id: 520A-0210-465

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 2225 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	PRIVATE DWELLING	Spiller:		Spiller Phone:	
Notifier Type:	Citizen	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	JAMIE KNUCKLES	Contact Person Phone:	(718) 483-9058

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
Class: Any Type of RP Including No RP - No DEC Field Response - Corrective Action by Spill Response Not Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
01/31/2008		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
RAW SEWAGE	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

ongoing problem of raw sewage flowing into basement.

DEC Investigator Remarks:

sewage - not a DEC problem

Map Identification Number 33 **IN THE AIR** **Spill Number: 0107231** **Close Date: 10/31/2001**
1117 EAST 100TH ST BROOKLYN, NY TT-Id: 520A-0040-105

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2304 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	UNKNOWN	Spiller Phone:	
Notifier Type:	Citizen	Notifier Name:	PAULINE REED	Notifier Phone:	(718) 209-1906
Caller Name:	PAULINE REED	Caller Agency:	CITIZEN	Caller Phone:	(718) 209-1906
DEC Investigator:	SMSANGES	Contact for more spill info:	PAULINE REED	Contact Person Phone:	(718) 209-1906

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/13/2001		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN MATERIAL	OTHER	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

CALLER STATES THIS IS THE SECOND TIME SHE HAS DISCOVERED A FOUL SMELL IN THE AIR. THIS SMELL TODAY IS MUCH HEAVIER SMELL.
SIMILIAR TO RAW EGG SMELL. CALL BACK REQUESTED.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"
Sangesland spoke with Ms.Reed. - Smell appears to be related to sewer problems

Spill Closed

Map Identification Number 34 **ABANDONED** **Spill Number: 0506534** **Close Date: 09/29/2005**
928 EAST 106TH ST BROOKLYN, NY TT-Id: 520A-0043-350

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2358 feet to the ENE

ADDRESS CHANGE INFORMATION
Revised street: 928 E 106TH ST
Revised zip code: NO CHANGE

Source of Spill:	UNKNOWN	Spiller:	WAIMAN WONG - SIDEWALK	Spiller Phone:	(718) 595-4783
Notifier Type:	Local Agency	Notifier Name:	WAIMAN WONG	Notifier Phone:	(718) 595-4783
Caller Name:	WAIMAN WONG	Caller Agency:	DEP	Caller Phone:	(718) 595-4783
DEC Investigator:	SFRAHMAN	Contact for more spill info:	WAIMAN WONG	Contact Person Phone:	(718) 595-4783

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
08/26/2005		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
WASTE OIL/USED OIL	PETROLEUM	5.00	GALLONS	5.00	GALLONS	SOIL

Caller Remarks:

NO SPILL JUST AN ABANDONED 5 GAL BUCKET.

DEC Investigator Remarks:

09.29.05 SR// No bucket found.

Map Identification Number 35 **ARROW LOCK** **Spill Number: 9705486** **Close Date: 09/25/1997**
10300 FOSTER AVE BROOKLYN, NY TT-Id: 520A-0042-010

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 2359 feet to the N

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	BOB CICERO - ARROW LOCK	Spiller Phone:	(516) 294-8550
Notifier Type:	Other	Notifier Name:	HAL GULUM	Notifier Phone:	(516) 221-7500
Caller Name:	HAL GULUM	Caller Agency:	SOIL MECHANICS ENVIRO.	Caller Phone:	(516) 221-7500
DEC Investigator:	O'DOWD	Contact for more spill info:	BOB CICERO	Contact Person Phone:	(516) 294-8550

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/30/1997		UNKNOWN	YES	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
MINERAL SPIRITS	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER TOOK SOIL AND GROUND WATER SAMPLES AND RECIEVED TEST RESULTS BACK - GROUND WATER SAMPLES CONTAMINATED SOIL SAMPLES WERE CLEAN DEC REP MR.KOOTANG ALREADY HAS REPORT FROM CALLER

DEC Investigator Remarks: DEC INVESTIGATOR REMARKS NOT AVAILABLE FOR THIS SPILL ACCORDING TO THE LAST UPDATE.

The following DEC Investigator Remarks were available prior to 1/1/2002:

SOIL MECHANICS ENVIRONMENTAL SERVICES PERFORMED FOUR SOIL BORINGS AND TOOK 4 SOIL SAMPLES FROM AROUND THE PERIMETER OF 2X1500 GAL USTS ON 7/25/97 AND ALSO TOOK 2 AQUEOUS SAMPLES COLLECTED FROM THE PRESUMED UP GRADIENT AND DOWN GRADIENT DIRECTIONS. USTS CLOSED IN PLACE ON AUGUST 21, 1997. SOIL MECHANICS ALSO PERFORMED FOUR SOIL BORINGS AROUND THE 7,500 GAL FUEL OIL UST AND COLLECTED FOUR SOIL SAMPLES AND TWO AQUEOUS SAMPLES FROM THE PRESUMED UP GRADIENT AND DOWN GRADIENT DIRECTIONS ON JULY 8, 1997.

UST WAS SEALED IN PLACE ON AUGUST 4, 1997. SUFFICIENT INVESTIGATIVE WORK DONE.

Map Identification Number 36 **8815 FLATLANDS AVE./B'KLY** **Spill Number: 8706058** **Close Date: 10/23/1987**
8815 FLATLANDS AVE. NEW YORK CITY, NY TT-Id: 520A-0040-789

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 2406 feet to the SW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: UNKNOWN Spiller: UNKNOWN Spiller Phone:
Notifier Type: Citizen Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: UNASSIGNED Contact for more spill info: Contact Person Phone:

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/19/1987	10/23/1987	UNKNOWN	UNKNOWN	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	-1.00	UNKNOWN	0.00	UNKNOWN	AIR

Caller Remarks:

ODOR FROM POSSIBLE HEAVY CLEANING SOLVENT COMING FROM (P.I.P.) PRINTING COMPANY.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was " "

Map Identification Number 37 **MULTI-DWELLING** **Spill Number: 9809500** **Close Date: 12/01/2003**
9148 AVENUE K BROOKLYN, NY TT-Id: 520A-0047-031

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (4)
Approximate distance from property: 2514 feet to the S

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill: PRIVATE DWELLING | Spiller: MULTI-DWELLING | Spiller Phone:
Notifier Type: Affected Persons | Notifier Name: KATHY PANNELL | Notifier Phone: (718) 257-5920
Caller Name: KATHY PANNELL | Caller Agency: CITIZEN | Caller Phone: (718) 257-5920
DEC Investigator: RWAUSTIN | Contact for more spill info: | Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

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Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
10/20/1998		UNKNOWN	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	AIR

Caller Remarks:

ABOUT A WEEK AGO SPILLER RECEIVED OIL DELIVERY & NOW CALLER IS GETTING FUMES INTO HER HOME - SHE LIVES NEXT DOOR AT #9424 - SHE SPOKE TO TENANTS WHO SEEM TO BE AFRAID OF THE LANDLORD - SHE WISHES TO REMAIN ANONYMOUS TO THE LANDLORD

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"
12/1/03 - AUSTIN - ORIG. ASSIGNED TO HALE - ACCORDING TO HIS 11/26/03 E-MAIL, HE HAS NO INFO ABOUT THIS REPORT - CLOSED OUT DUE TO LACK OF FURTHER INFO, AND THE LAPSE OF TIME SINCE THE REPORT - END

Map Identification Number 38 **POLE #70891** **Spill Number: 9701889** **Close Date: 10/19/2004**
AVE D & ROCKAWAY PKWY BROOKLYN, NY TT-Id: 520A-0042-889

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2594 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: AVENUE D / ROCKAWAY PKWY
Revised zip code: 11236

Source of Spill: COMMERCIAL/INDUSTRIAL | Spiller: CON ED | Spiller Phone:
Notifier Type: Responsible Party | Notifier Name: STEVE ROMERO | Notifier Phone: (212) 580-6763
Caller Name: STEVE ROMERO | Caller Agency: CON ED | Caller Phone: (212) 580-6763
DEC Investigator: CAENGELH | Contact for more spill info: ABOVE | Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - DEC Field Response - Corrective Action Initiated, Taken Over, or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/13/1997		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

PETROLEUM USED TO SATURATE POLE IS LEACHING FROM POLE 1/2 PINT SPILL. SPILL CONTAINED AND CLEANUP IN PROGRESS.

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

Map Identification Number 39 **POLE #70890** **Spill Number: 9701888** **Close Date: 10/19/2004**
AVE D & ROCKAWAY PKWY BROOKLYN, NY TT-Id: 520A-0037-995

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 2594 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: AVENUE D / ROCKAWAY PKWY
Revised zip code: 11236

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: CON ED Spiller Phone:
Notifier Type: Responsible Party Notifier Name: Notifier Phone:
Caller Name: STEVE ROMERO Caller Agency: CON ED Caller Phone: (212) 580-6763
DEC Investigator: CAENGELH Contact for more spill info: ABOVE Contact Person Phone:

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/13/1997		OTHER	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
UNKNOWN PETROLEUM	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

PETROLEUM USED TO SATURATE POLES LEACHING FROM POLE. 1/2 PINT

SPILL CONTAINED AND CLEANUP IN PROGRESS

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"

CLOSED STATUS HAZARDOUS SPILLS - MISC. SPILL CAUSES - EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, AND VANDALISM - IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS.
All spills mapped and profiled within 1/8 mile. Between 1/8 mile and 1/2 mile search radius, spills reported to be greater than 100 units and spills reported in the NYSDEC Fall 1998 MTBE Survey are mapped and profiled. Spills reported to be less than 100 units are listed in a table at the end of this section.

Please Note: * - Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 40 **MCDONALDS** **Spill Number: 9807023** **Close Date: 09/09/1998**
ROCKAWAY PARKWAY/CONKLIN BROOKLYN, NY TT-Id: 520A-0042-928

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 117 feet to the S*

ADDRESS CHANGE INFORMATION
Revised street: CONKLIN AV / ROCKAWAY PKY
Revised zip code: 11236

Source of Spill: COMMERCIAL/INDUSTRIAL Spiller: MCDONALDS Spiller Phone:
Notifier Type: Local Agency Notifier Name: LAMARCA Notifier Phone: (718) 927-0768
Caller Name: ELVIRA SPIEGEL Caller Agency: DEP Caller Phone: (718) 337-4357
DEC Investigator: SMMARTIN Contact for more spill info: Contact Person Phone:

Category: Possible petroleum release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters, known releases with no potential for damage, or non-petroleum/non-hazardous spills.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

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Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/09/1998		HOUSEKEEPING	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
COOKING GREASE	OTHER	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

CALLER RECEIVED A CALL FROM A CITIZEN STATING THAT GREESE IS SPILLING FROM THE DUMPSTER REGULARLY

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"
FAX TO ECS

DEP NOTIFIED ECS ALREADY.

CLOSED 9/9 PYH

718 - DEP - HELP (ENV. COMPLIANCE SECTION)

Map Identification Number 41 **1081 EAST 96TH STREET** **Spill Number: 0007173** **Close Date: 06/02/2003**
1081 EAST 96TH STREET BROOKLYN, NY TT-Id: 520A-0046-727

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (4)
Approximate distance from property: 407 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL/INDUSTRIAL	Spiller:	CON EDISON		Spiller Phone: (212) 580-6763
Notifier Type:	Responsible Party	Notifier Name:	MR DELLACROCE		Notifier Phone: (212) 580-6763
Caller Name:	MARK SCHLAGEL	Caller Agency:	CON EDISON		Caller Phone: (212) 580-6763
DEC Investigator:	JHOCONNE	Contact for more spill info:	MARK SCHLAGEL		Contact Person Phone: (212) 580-6763

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
09/18/2000		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
DIELECTRIC FLUID	PETROLEUM	3.00	GALLONS	9.00	GALLONS	SOIL

Caller Remarks:

faulty transformer spill onto the grond within the containment

pit spill will be picked up pending results con edison ref#133465

DEC Investigator Remarks:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"
Con Ed e2mis #133465 Notes:

9-18-00 E 96th St Substation transformer leaked 3gal transformer oil into cement containment pit. Placed oil absorbant to contain leak. Sample results returned <1ppm PCB.

9-19-00 Cleanup completed with oil absorbant and slix. Compartment drained of all remaining oil. Stop tag removed. Repairs to compartment pending.

UPDATE 2/13/03 J.CALO O.S BKLYN S/S REPORTS TAP CHANGER GASKET WAS CRITIQUED AND CHECKED FOR LEAKS, NO LEAKS WERE PRESENT

AND THE JOB WAS COMPLETED ON 9/19/02. E.VESCE

Map Identification Number 42 **GETTY 58053** **Spill Number: 1102637** **Close Date: 06/08/2011**
9616 FLATLAND AVE BROOKLYN, NY TT-Id: 520A-0263-382

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 514 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: 9616 FLATLANDS AVE
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION Spiller: MIKE CARR - GETTY 58053 Spiller Phone:
Notifier Type: Responsible Party Notifier Name: Notifier Phone:
Caller Name: Caller Agency: Caller Phone:
DEC Investigator: HRPATEL Contact for more spill info: MIKE CARR Contact Person Phone: (518) 369-7822

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
06/08/2011		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	25.00	GALLONS	0.00	GALLONS	

Caller Remarks:

all to containment, vac truck en rte.Line test performed, line detector was tested and was never tightened after causing leak

DEC Investigator Remarks:

06/08/11-Hiralkumar Patel.

12:37 PM:- left message for Mike.
12:41 PM:- spoke with Dominick (718-324-5110) at the station. he mentioned that tank system test was performed about a week ago. they found some oil in an observation well in tank field area. Tyree has been notified and they are waiting for vacuum truck.
12:48 PM:- spoke with Mike. he mentioned that oil found in tank top sump and not inside any observation well (as Dominick mentioned). oil found in sump on top of tank holding premium gas. Tyree crew is responding for cleanup. asked Mike to call back with more info about exact location of spill and cause of the spill.

PBS #: 2-146137

2:26 PM:- received message from Mike. he mentioned that tank tester did not tighten a leak detector on a submersible pump and it was dripping. leak has stopped. oil was contained inside the tank top sump. no impact to subsurface.

based on submitted information, case closed.

Map Identification Number 43 **GETTY #58053** **Spill Number: 0700646** **Close Date: 04/18/2007**
9616 FLATLANDS AVE BROOKLYN, NY TT-Id: 520A-0038-102

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 514 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: 9616 FLATLANDS AVE.
Revised zip code: NO CHANGE

Source of Spill:	GASOLINE STATION	Spiller:	SCOT HANLEY - GETTY #58053	Spiller Phone:	(516) 542-4900
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	MIKE CARR	Contact Person Phone:	(518) 369-7822

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
04/17/2007		HOUSEKEEPING	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	1.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

VAC TRUCK SCHEDULED; ANSWER TO QUESTION IS NO;

DEC Investigator Remarks:

minor spill - no outside impacts

Map Identification Number 44 **GETTY #58053** **Spill Number: 0604655** **Close Date: 06/26/2007**
9616 FLATLANDS AVE BROOKLYN, NY TT-Id: 520A-0047-664

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 514 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: 9616 FLATLANDS AVE.
Revised zip code: NO CHANGE

Source of Spill:	COMMERCIAL VEHICLE	Spiller:	ED WALDRON - GETTY #58053	Spiller Phone:	(631) 300-5285 ext. C
Notifier Type:	Other	Notifier Name:		Notifier Phone:	
Caller Name:		Caller Agency:		Caller Phone:	
DEC Investigator:	smsanges	Contact for more spill info:	ED WALDRON	Contact Person Phone:	(631) 300-5285 ext. C

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
07/25/2006		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	0	GALLONS	0	GALLONS	SOIL

Caller Remarks:

ISLAND TRANSPORTATION OVERFILLED A TANK AND IS ALL IN PROCESS OF CLEANNNG UP

DEC Investigator Remarks:

Tyree says they need more info before requesting closure

06/21/07 Tyree update says stain on concrete drive mat - cleaned with speedie dry.

Map Identification Number 45 **GETTY #58053** **Spill Number: 0511010** **Close Date: 12/20/2005**
9616 FLATLANDS AVE BROOKLYN, NY TT-Id: 520A-0047-666

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 514 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: 9616 FLATLANDS AVE.
Revised zip code: NO CHANGE

Source of Spill: GASOLINE STATION
Notifier Type: Other
Caller Name: MIKE CARR
DEC Investigator: SMSANGES
Spiller: MIKE CARR - GETTY #58053
Notifier Name: DISPATCH CENTER
Caller Agency: TYREE
Contact for more spill info: MIKE CARR
Spiller Phone: (518) 369-7822
Notifier Phone: (518) 786-3200
Caller Phone: (518) 786-3200 ext. 2
Contact Person Phone: (518) 369-7822

Category: Known petroleum or hazardous material release with minimal potential for fire/explosion (indoors or outdoors), drinking water contamination, or releases to surface waters.
Class: Willing RP - No DEC Field Response - Corrective Action Initiated or Completed by RP or Other Agency

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/20/2005		EQUIPMENT FAILURE	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
GASOLINE	PETROLEUM	3.00	GALLONS	3.00	GALLONS	SOIL

Caller Remarks:

Material was contained to the dispencer pan. Material did not impact the environment. Clean up is complete.

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

Map Identification Number 46 **SCHOOL** **Spill Number: 9511770** **Close Date: 01/21/1996**
1001 EAST 100TH ST BROOKLYN, NY TT-Id: 520A-0041-713

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 1794 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Source of Spill:	INSTITUTIONAL, EDUC, GOV, OTHER	Spiller:	JOE LACAZI - SCHOOL	Spiller Phone:	(718) 451-0848
Notifier Type:	Other	Notifier Name:	JOE LACAZI	Notifier Phone:	(718) 451-0848
Caller Name:	JOHN GOODWIN	Caller Agency:	MYSTIC TRANSPORTATION	Caller Phone:	(800) 635-3835
DEC Investigator:	TOMASELLO	Contact for more spill info:	JOE LACAZI	Contact Person Phone:	(718) 451-0848

Category: Known or probable release, where, without action, there is a potential for a fire/explosion hazard (indoors or outdoors), contamination of drinking water supplies, or significant release to surface waters.
Class: Unable or Unwilling RP - DEC Field Response - DEC Corrective Action Required

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
12/18/1995		TANK OVERFILL	NO	NO

Material Spilled	Material Class	Quantity Spilled	Units	Quantity Recovered	Units	Resource(s) Affected
#6 FUEL OIL	PETROLEUM	100.00	GALLONS	0.00	GALLONS	SOIL

Caller Remarks:

SCHOOL ORDER OIL NOT KNOWING HOW MUCH WAS IN TANK CAUSING DRIVER TO OVERFILL IT - MYSTIC IS NOT TAKING RESPONSIBILITY FOR SPILL - SCHOOL DISTICT WILL HANDLE CLEAN UP

DEC Investigator Remarks: NO DEC INVESTIGATOR REMARKS GIVEN FOR THIS SPILL.

THE FOLLOWING CLOSED SPILLS FOR THIS CATEGORY WERE REPORTED BETWEEN 1/8 MILE AND 1/2 MILE FROM THE SUBJECT ADDRESS. THESE SPILLS WERE REPORTED TO BE LESS THAN 100 UNITS IN QUANTITY AND CAUSED BY: EQUIPMENT FAILURE, HUMAN ERROR, TANK OVERFILL, DELIBERATE SPILL, TRAFFIC ACCIDENT, HOUSEKEEPING, ABANDONED DRUM, OR VANDALISM. THESE SPILLS ARE NEITHER MAPPED NOR PROFILED IN THIS REPORT.

FACILITY ID	FACILITY NAME	STREET	CITY
9900893		EAST 100 ST & GLENWOOD RD	BROOKLYN
1105598	AERIAL CABLE (POLE TRANSFORMER)	9810 FARRAGUT RD	BROOKLYN
0009555	NYC TRANSIT (YARD)	E 101ST ST/GLENWOOD RD	BROOKLYN
0205410	POLE # 63232	930 E. 101ST ST	BROOKLYN
0804236	AERIAL XFMR ON POLE 31800 LEAKING	IN FRONT OF 1041 EAST 93 STREET	BROOKLYN
0012673	POLE 61143	746 EAST 103RD ST	BROOKLYN
0306754	POLE #32564	997 EAST 94TH ST	BROOKLYN
9706861	10202 FLATLANDS AVENUE	10202 FLATLANDS AVENUE	BROOKLYN
9313532	962 EAST 96TH STREET	962 EAST 96TH STREET	BROOKLYN
0612581	BETWEEN J & K AVES	EAST 98TH STREET	BROOKLYN
0602408	LEAK FROM AERIAL XFMR ON POLE 6548	EAST 92 STREET & FLATLANDS AVE	BROOKLYN
1011866	NYCT BUS ANTIFREEZE SPILL	GLENWOOD ROAD AND EAST 103RD ST	BROOKLYN

0206168	MANHOLE #67411	102-10 FARRAGUT ST	BROOKLYN
9708376	IFO RESIDENCE	1203 E 92ND ST	BROOKLYN
0109758	69 PRECINCT NYPD -DDC	9720 FOSTER AVENUE	BROOKLYN
0813151	POLE 67289	OPPOSITE 1023 101 ST	BROOKLYN
0206169	MANHOLE #67412	1102-20 FARRAGUT RD	BROOKLYN
9700479	9810 FOSTER AVE	9810 FOSTER AVE	BROOKLYN
9109265	888 E 96TH ST	888 E 96TH ST	NEW YORK
0903242	ROADWAY INTERSECTION	REMSEN AVE AND GLENWOOD RD	BROOKLYN
0701988	ONE GALLON RELEASE FROM AERIAL	470 EAST 99 STREET	BROOKLYN
1105437	NYC TRANSIT/ BUS 8828	FLATSLANDS AND REMSEN	BROOKLYN
0713466	FAILED XFMR IN VAULT 5994	104 STREET & FARRAGUT ROAD	BROOKLYN
0809609	105TH ST I/A/O THE FLATLANDS	105TH ST	BROOKLYN
9913145		FLATLANDS AVE/E 106TH ST	BROOKLYN
1103323	IFO	9211 FOSTER AVE	BROOKLYN
0807094	CORNER FORSTER AVE AND EAST 92ND ST	CORNER FORSTER AVE AND EAST 92ND ST	BROOKLYN
0311472	VEH #60723	1365 E 96TH ST	BROOKLYN
9212276	EAST 92ND STREET & AVE K	EAST 92ND STREET & AVE K	BROOKLYN
0006319	SIDEWALK IFO POLE #66574	IFO 929 E 88TH ST	BROOKLYN
9406297	BREUKELEN HOUSES -NYCHA	618 EAST 108TH ST	BROOKLYN
9814335	BREUKLEN HOUSES -NYCHA	618 EAST 108TH ST	BROOKLYN

NO OIL STORAGE FACILITIES LARGER THAN 400,000 GALLONS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PETROLEUM BULK STORAGE FACILITIES LESS THAN 400,000 GALLONS IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 47 **HOLY FAMILY CHURCH** **Facility Id: 2-346918** **Source: NYS DEC**
9717-9719 FLATLANDS AVENUE BROOKLYN, 11236 TT-Id: 640A-0013-761

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 218 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: 9717 FLATLANDS AVE
Revised zip code: NO CHANGE

Facility Type: Other
Site Status: Unregulated
Expiration Date of the facility's registration certificate:
Operator Name: REVEREND JOHN AMANN
Operator Phone #: (718) 257-4423
Owner Name:
Owner Company: HOLY FAMILY CHURCH
Owner Type: Corporate or Commercial
Owner Address: 9719 FLATLANDS AVE, BROOKLYN, NY 11236

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	Closed - In Place	#2 Fuel Oil	5000	Underground	07/01/1997	11/29/2007	10/31/2008

TANK NUMBER: 001
TANK EXT. PROTECTION: Painted/Asphalt Coating
PIPING EXT. PROTECTN: None
PIPING TYPE: Steel/Carbon Steel/Iron
OVERFILL PROTECTION: Vent Whistle
TANK TYPE: Steel/Carbon Steel/Iron
TANK LEAK DETECTN: None
PIPING LEAK DETECTN: Exempt Suction Piping
PIPING LOCATION: Underground/On-ground
SPILL PREVENTION: None
TK INT. PROTECTION: None
TK SEC. CONTAINMNT: None
PIPE SEC. CONTAINMNT: None
DISPENSER METHOD: Suction

Map Identification Number 48 **HOLY FAMILY R C** **Facility Id: NY04792** **Source: NYC FIRE DEPT**
9719 FLATLANDS AVE BROOKLYN, NY 11236 TT-Id: 660A-0002-697

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 314 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

NOTE: This is an archived database

Comments: FUEL OIL NO 2 & NO 4 2TKS 5000G
1 TK 275G NO FEE

Map Identification Number 49 **HOLY FAMILY SCHOOL** **Facility Id: 2-243124** **Source: NYS DEC**
EAST 98TH STREET/ FLATLANDS AVE BROOKLYN, 11236 TT-Id: 640A-0011-918

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (3)
Approximate distance from property: 314 feet to the ESE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: School
Site Status: Active
Expiration Date of the facility's registration certificate: 07/07/2012
Operator Name: HUGH JARRETT
Operator Phone #: (718) 257-2954
Owner Name: HUGH D JARRETT - MAINTENANCE DIRECTOR
Owner Company: FR. JOHN AMANN
Owner Type: Corporate or Commercial
Owner Address: 9719 FLATLANDS AVE, BROOKLYN, NY 11236

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2500	Aboveground - In Contact with Soil	11/02/2002		
001-A	Closed - Removed	#2 Fuel Oil	5000	Underground		06/01/1997	

Map Identification Number 50 **ADULT RETARDATES CENTER, LARC HOUSE** **Facility Id: 2-099694** **Source: NYS DEC**
1121 EAST 96TH STREET BROOKLYN, 11236 TT-Id: 640A-0012-595

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 355 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: Other
Site Status: Active
Expiration Date of the facility's registration certificate: 05/07/2012
Operator Name: NINA HARRIS
Operator Phone #: (718) 272-9106
Owner Name: ANDREW GENOVA - EXECUTIVE DIRECTOR
Owner Company: ADULT RETARDATES CENTER, INC.
Owner Type: Corporate or Commercial
Owner Address: 1145 EAST 55TH STREET, BROOKLYN, NY 11234

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	2000	Underground	10/01/1973	07/28/2011	

Map Identification Number 51 **ADULT RETARDATES CTR** **Facility Id: NY01261** **Source: NYC FIRE DEPT**
178 CONKLIN AVE BROOKLYN, NY 11233 TT-Id: 660A-0004-692

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 355 feet to the SSW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: 11236

NOTE: This is an archived database

Comments: FUEL OIL 2000G

Map Identification Number 52 **GREENPOINT SAVINGS BANK** **Facility Id: 2-206350** **Source: NYS DEC**
1425 ROCKAWAY PARKWAY BROOKLYN, 11236 TT-Id: 640A-0012-907

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 361 feet to the NW

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: Other
Site Status: Active
Expiration Date of the facility's registration certificate: 06/30/2007
Operator Name: DANIEL TUSINSKI Operator Phone #: (718) 706-2996
Owner Name:
Owner Company: THE GREENPOINT SAVINGS BANK Owner Type: Corporate or Commercial
Owner Address: 807 MANHATTAN AVENUE, BROOKLYN, NY 11222

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
001	In Service	#2 Fuel Oil	3000	Underground	12/01/1954	08/01/2005	

Map Identification Number 53 **LUKOIL #5P053** **Facility Id: 2-146137** **Source: NYS DEC**
9616 FLATLANDS AVENUE BROOKLYN, 11236 TT-Id: 640A-0012-684

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 514 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: Retail Gasoline Sales
Site Status: Active
Expiration Date of the facility's registration certificate: 08/22/2012
Operator Name: JACS INC Operator Phone #: (718) 272-4290

Owner Name:
Owner Company: LUKOIL NORTH AMERICA LLC Owner Type: Corporate or Commercial
Owner Address: 302 HARPER DRIVE SUITE 303, MOORESTOWN, NJ 08057

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
1	In Service	Gasoline/Ethanol	4000	Underground	05/01/1981	05/20/2011	
2	In Service	Gasoline/Ethanol	4000	Underground	05/01/1981	05/20/2011	
5	In Service	#2 Fuel Oil	240	Abovegrnd - In Contact w/Imperv. Barrier	07/01/1998		
3	In Service	Gasoline/Ethanol	4000	Underground	10/01/1973	05/20/2011	
4	In Service	Waste Oil/Used Oil	240	Abovegrnd - In Contact w/Imperv. Barrier	07/01/1998		

Map Identification Number 54 **JACS INC.** **Facility Id: 2-605558** **Source: NYS DEC**
9616 FLATLANDS AVENUE BROOKLYN, 11236 TT-Id: 640A-0014-502

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 514 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

Facility Type: Other
Site Status: Administratively Closed
Expiration Date of the facility's registration certificate:
Operator Name: VINCENZO LASORSA Operator Phone #: (718) 272-4290
Owner Name:
Owner Company: JACS INC. Owner Type: Corporate or Commercial
Owner Address: 9616 FLATLANDS AVENUE, BROOKLYN, NY 11236

TANK NUMBER	TANK STATUS	TANK CONTENT	CAPACITY GALLONS	TANK LOCATION	INSTALL DATE	TEST DATE	CLOSE DATE
01	Administratively Closed	Waste Oil/Used Oil	275	Aboveground - In Contact with Soil			

HAZARDOUS WASTE GENERATORS/TRANSPORTERS IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 55 **NYSDEC Name:** **CONED** **Facility Id: NYP004244356**
NYSDEC Address: 1080 E96TH ST BROOKLYN, NY TT-Id: 740A-0079-291

MAP LOCATION INFORMATION
Site location mapped by: MANUAL MAPPING (4)
Approximate distance from property: 451 feet to the WSW

ADDRESS CHANGE INFORMATION
Revised street: 1080 E 96TH ST
Revised zip code: 11236

US EPA RCRA (Resource Conservation and Recovery Act) information not reported; Site information reported by NYS DEC.

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
NONE	No hazardous waste activity reported by NYS up to 6/7/2011.						

Map Identification Number 56 **NYSDEC Name:** **NYCTA** **Facility Id: NYD987023272**
NYSDEC Address: E 96TH ST & GLENWOOD RD BROOKLYN, NY 11236 TT-Id: 740A-0010-757
EPA (RCRA) Name: NYCTA - CANARSIE YARD
EPA (RCRA) Address: E 98TH ST & GLENWOOD RD BROOKLYN, NY 11201

MAP LOCATION INFORMATION
Site location mapped by: ADDRESS MATCHING
Approximate distance from property: 492 feet to the W

ADDRESS CHANGE INFORMATION
Revised street: E 96TH ST / GLENWOOD RD
Revised zip code: NO CHANGE

US EPA RCRA Type: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Land Disposal: Receives offsite waste:
Storer: Treatment facility:
Contact Name: CHARLES B BURRUS Source Type: Notification

Notification date: 12/02/1992
Incinerator:
Transporter:
Contact Phone: 718-330-4581 Contact Info Date: 12/02/1992

Historically listed as the following USEPA RCRA Generator Size(s) as well:
LARGE QUANTITY GENERATOR

NYS DEC Manifested Waste Summary:
Waste Codes, Waste Units, and Transaction Types are only shown for the most recently reported year.

WASTE CODE	WASTE DESCRIPTION	WASTE AMOUNT	WASTE UNITS	TRANSACTION TYPE	YEAR	HISTORIC MAXIMUM AMOUNT	HISTORIC MAXIMUM YEAR
D008	Lead	100	POUNDS	GENERATED	2007	1000	2003

NO CHEMICAL STORAGE FACILITIES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

NO HISTORIC UTILITY SITES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

NO HAZARDOUS SUBSTANCE WASTE DISPOSAL SITES IDENTIFIED WITHIN 1/2 MILE SEARCH RADIUS

NO TOXIC AIR, LAND AND WATER RELEASES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

NO WASTEWATER DISCHARGES IDENTIFIED WITHIN 1/8 MILE SEARCH RADIUS

AIR DISCHARGE FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 57 **F & R SERVICE STATIO** **Facility Id: 3604700472** **State-county CDS Id: 3604700472**

9616 FLATLANDS AVE. BROOKLYN, NY 11234 State-county NED id:

EPA (FINDS) Name: F & R SERVICE STATIO TT-ID: 900A-0002-044

EPA (FINDS) Address: 9616 FLATLANDS AVE. BROOKLYN 11234

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (2)
Approximate distance from property: 519 feet to the SSE

ADDRESS CHANGE INFORMATION
Revised street: NO CHANGE
Revised zip code: NO CHANGE

CDS-ID: 00472 NED-ID: None Given EPA-ID: NY0001498880 FINDS-ID: NY0001498880
Plant Phone #1: None Given Plant Phone #2: None Given
Operating Status: OPERATING
EPA Classification:
State Classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
EPA Plant Compliance Status:
State Plant Compliance Status: IN COMPLIANCE - CERTIFICATION

AIR PROGRAM INFORMATION
Regulatory Air Program: SIP SOURCE Program Status: OPERATING

POLLUTANT INFORMATION
Pollutant: VOLATILE ORGANIC COMPOUNDS
State Pollutant Compliance for this pollutant: IN COMPLIANCE - CERTIFICATION

NO CIVIL & ADMINISTRATIVE ENFORCEMENT DOCKET FACILITIES IDENTIFIED WITHIN THE 1/8 MILE SEARCH RADIUS

NYC ENVIRONMENTAL QUALITY REVIEW REQUIREMENTS - "E" DESIGNATION SITES IDENTIFIED WITHIN 250 FT SEARCH RADIUS

PLEASE NOTE: * Compass directions can vary substantially for sites located very close to the subject property address.

Map Identification Number 58 **BLOCK: 8185 LOT: 24** **TT-Id: 820A-0006-912**
1465 ROCKAWAY PARKWAY

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 0 feet

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
3-08185-0024	E-230	09DCP052K	090313ZMK	17d 23a 23b 23c	06/30/2009		Air Quality - #2 Fuel Oil or Natural Gas for heating, Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol

Map Identification Number 59 **BLOCK: 8185 LOT: 22** **TT-Id: 820A-0006-911**
1467 ROCKAWAY PARKWAY

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 30 feet to the SE*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
3-08185-0022	E-230	09DCP052K	090313ZMK	17d 23a 23b 23c	06/30/2009		Air Quality - #2 Fuel Oil or Natural Gas for heating, Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol

Map Identification Number 60 **BLOCK: 8185 LOT: 25** **TT-Id: 820A-0006-913**
1453 ROCKAWAY PARKWAY

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 72 feet to the NNW*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
3-08185-0025	E-230	09DCP052K	090313ZMK	17d 23a 23b 23c	06/30/2009		Air Quality - HVAC fuel limited to natural gas Hazardous Materials Phase I and Phase II Testing Protocol

Map Identification Number 61 **BLOCK: 8184 LOT: 52** **TT-Id: 820A-0006-909**
1464 ROCKAWAY PARKWAY

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 166 feet to the SW*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
3-08184-0052	E-230	09DCP052K	090313ZMK	17d 23a 23b 23c	06/30/2009		Hazardous Materials Phase I and Phase II Testing Protocol

Map Identification Number 62 **BLOCK: 8184 LOT: 53** **TT-Id: 820A-0006-910**
1466 ROCKAWAY PARKWAY

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 167 feet to the SW*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
3-08184-0053	E-230	09DCP052K	090313ZMK	17d 23a 23b 23c	06/30/2009		Hazardous Materials Phase I and Phase II Testing Protocol

Map Identification Number 63 **BLOCK: 8185 LOT: 32** **TT-Id: 820A-0006-914**
1443 ROCKAWAY PARKWAY

MAP LOCATION INFORMATION
Site location mapped by: PARCEL MAPPING (3)
Approximate distance from property: 197 feet to the NW*

ADDRESS CHANGE INFORMATION
Revised street: No Change
Revised zip code: No Change

BBL #	E No.	CEQR No.	ULURP No.	NYC Zoning Maps	Effective Date	Lot Remediation Date	Description
3-08185-0032	E-230	09DCP052K	090313ZMK	17d 23a 23b 23c	06/30/2009		Air Quality - #2 Fuel Oil or Natural Gas for heating, Exhaust stack location limitations Hazardous Materials Phase I and Phase II Testing Protocol

U.S. EPA EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) SPILLS
AT THE LOCATION OR POTENTIALLY AT THE LOCATION OF
1465 Rockaway Pkwy
Brooklyn, NY 11236

* Any ERNS Spills listed below are NOT mapped in this report *

ONSITE ERNS (A count of these spills can be found in the distance interval table):
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

POTENTIALLY ONSITE ERNS:
THIS SITE IS NOT FOUND IN THE ERNS DATABASE

 February 13, 2012 '1465 Rockaway Pkwy'

Unmappable facilities for 'Kings' County

NPL/CERCLIS/NYSDEC Inactive Haz. Waste or Reg. Qual. Sites

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
NYD980531628	WILLIAM HARVEY CORP	UNKNOWN	BROOKLYN	UNKNOWN

Solid Waste Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
24D05	EMPIRE MILL DEMO			UNKNOWN
24M01	ASHMONT METALS RES.REC.			UNKNOWN
24T55	CARDELLA TRUCKING			UNKNOWN
24T75	ROBERT BOLOGNA WCTB INC.			UNKNOWN
24TA8	U.S. COAST LINE, INC.			UNKNOWN
24TB3	J. WISE EXCAVATING			UNKNOWN
24Y81	NYCDPR YARD WASTE COMPOST			UNKNOWN
		REMSEN AVE.	BROOKLYN	UNKNOWN

Hazardous Spills - MISC. SPILL CAUSES - Active

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
0308367	AGUANA SUBSTATION	104-27 STREET	BROOKLYN	UNKNOWN

Hazardous Spills - TANK FAILURES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
8607075				UNKNOWN
9313502	1782 GLEASON AVE	1782 GLEASON AVE	BROOKLYN	UNKNOWN
9307466	10-01 AVE "D"	10-01 AVE D	BROOKLYN	UNKNOWN
9109440	HOBBY SHOP GARAGE/US NAVY	HOBBY SHOP GARAGE	BROOKLYN	UNKNOWN
0200491	ABC TANK REPAIR	93RD ST AT DEAD END	BROOKLYN	UNKNOWN

Hazardous Spills - TANK TEST FAILURES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
9009353	6080 FLATLANDS AVE	6080 NOSTRAND AVENUE	BROOKLYN	UNKNOWN
0605577	MERIDIAN PROPERTIES	101 LINCOLN BLVD	BROOKLYN	UNKNOWN
8802622	85-09 1ST AVENUE	85-09 1ST AVENUE	NEW YORK CITY	UNKNOWN
8806571	CLOSED-LACKOF RECENT INFO	ADMINISTRATION BLDG	NYC	UNKNOWN

Hazardous Spills - UNKNOWN CAUSE OR OTHER CAUSES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
9213773				UNKNOWN
8603146				UNKNOWN
0209904	VARIOUS DEP -BWSO SITES	MISC.	BRONX/QUEENS/MANHATTAN	UNKNOWN
9912359	BOX 20341	715 PAHALEY ST	BROOKLYN	UNKNOWN
9907077	MANHOLE 58390	NECKING LAND AVE	BROOKLYN	UNKNOWN
9901523	BROWNING FERRIS INDUSTRIE	115 CANGNEF STREET ?	BROOKLYN	UNKNOWN
9815288	MANHOLE 14244	29-39 HAYWOOD ST	BROOKLYN	UNKNOWN
9813982	SERVICE BOX 49009	SERVICE BOX 49009	BROOKLYN	UNKNOWN
9801951	432 DRAKES AVE CORP	432 DRAKES AVE	BROOKLYN	UNKNOWN
9513861	VAULT #5194	FORSTER AVE	BROOKLYN	UNKNOWN
9412310	217 HYLAND ST	217 HYLAND ST	BROOKLYN	UNKNOWN
9406215	FRESH CREEK-108 ST & 7 AV	FRESH CREEK-108 ST & 7 AV	BROOKLYN	UNKNOWN
9306347	WHITE AVE - BLDG 114	WHITE AVE - BLDG 114	BROOKLYN	UNKNOWN
9305573	VARIOUS LOTS IN BROOKLYN	VARIOUS LOTS IN BROOKLYN	BROOKLYN	UNKNOWN
9214290	1200 NECK ROAD	1200 NECK ROAD	BROOKLYN	UNKNOWN
9214052			BROOKLYN	UNKNOWN
9210843	UNK	UNKNOWN	BROOKLYN	UNKNOWN
9204157	101 AV D/ADMIORAL PLASTIC	101-10 AVENUE D	BROOKLYN	11236
9004558	GUID AVE BRIDGE/BKLYN	GUID AVE BRIDGE	BROOKLYN	UNKNOWN

8704318			BROOKLYN	UNKNOWN
8504687	BROOKLYN	BROOKLYN	BROOKLYN	UNKNOWN
8503558	BROOKLYN	BROOKLYN	BROOKLYN	UNKNOWN
8503309	SUNOCO BROOKLYN	BROOKLYN	BROOKLYN	UNKNOWN
8503172	BROOKLYN, KINGS	BROOKLYN, KINGS	BROOKLYN	UNKNOWN
8502862	GAS COMPANY	GAS COMPANY	BROOKLYN	UNKNOWN
8100041	SUBWAY-NYC	SUBWAY-NYC	BROOKLYN	UNKNOWN
7900928			BROOKLYN	UNKNOWN
1107747	GATEWAY MARINA	GATEWAY MARINA	BROOKLYN	UNKNOWN
1105600	NYC DEP NEWTON CREEK WATER POLLUTION CONTROL PLANT	329 GREEN POINT AVE	BROOKLYN	UNKNOWN
0803914	LAFARGE CEMENT CO	UNKNOWN	BROOKLYN	UNKNOWN
0711377	3424 CLINTON ROAD	3424 CLINTON ROAD	BROOKLYN	UNKNOWN
0608636	ROADWAY	SE CORNER OF GLENWOOD & E	BROOKLYN	UNKNOWN
0410369	RESIDENCE	57 BRAND STREET	BROOKLYN	UNKNOWN
0405797	VAULT #VS-7930	3411 JUIEER AVE	BROOKLYN	UNKNOWN
0312773	SUBWAY SYSTEM-A LINE	TRACK A-3- COLUMN 792	BROOKLYN	UNKNOWN
0310941	MANHOLE 32221 FRONT OF	298 HAWKSIDE AVE	BROOKLYN	UNKNOWN
0306550	PAERDEGAT PUMP STATION	SAME	BROOKLYN	UNKNOWN
0211077	ALL OVER BROOKLYN	ALL OVER BROOKLYN	BROOKLYN	UNKNOWN
0112235	FRESH CREEK	FLATLANDS AVENUE	BROOKLYN	UNKNOWN
0104880	ROCKAWAY AVE SUBWAY STA	ROCKAWAY AVE	BROOKLYN	UNKNOWN
0101463	CABLE PIT	A-LINE ROCAWAY AVE	BROOKLYN	UNKNOWN
9103671	145 UNEDON ROAD/BKLYN	145 UNEDON ROAD	NEW YORK CITY	UNKNOWN
9206476	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
8504666	UNK	UNKNOWN	UNKNOWN	UNKNOWN

Hazardous Spills - MISC. SPILL CAUSES - Closed

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
9907586	VAULT 2488	45 DEBEVOISE PLACE	BROOKLYN	UNKNOWN
9809515	CITYWIDE CESSPOOL COMPANY	CITYWIDE FLATLANDS AVE	BROOKLYN	UNKNOWN
9612736	202 WEST 88TH STREET	202 WEST 88TH STREET	BROOKLYN	UNKNOWN
9602674	CROSS HARBOR	BOX 182	BROOKLYN	UNKNOWN
9512957	VAULT #3122 FEEDER 9B11	WEST OF SHEFFIELD AVE	BROOKLYN	UNKNOWN
9510536	E. 102ND ST	E. 102ND ST	BROOKLYN	11236
9510467	DRIVER SERVICES CO	172 CARSON AVE	BROOKLYN	UNKNOWN
9505269	N. ELEANOR PL/WILLIAMBURG	MANHOLE #55915/ELEANOR PL	BROOKLYN	UNKNOWN
9308950	JAMAICA REGULATOR #3	JAMAICA REGULATOR #3	BROOKLYN	UNKNOWN
9307862	EAST 92ND STREET	EAST 92ND STREET	BROOKLYN	UNKNOWN
9307209	HILLARY STREET	HILLARY STREET	BROOKLYN	UNKNOWN
9304944	1604 LOTS 28 & 37-44 PLUS	1604 LOTS 28 & 37-44 PLUS	BROOKLYN	UNKNOWN
9213983	1149 SLAVEY AVENUE	1149 SLAVEY AVENUE	BROOKLYN	UNKNOWN
9210698	2110 BOLTON STREET	2110 BOLTON STREET	BROOKLYN	UNKNOWN
9207289	LYNROCK NURSING HOME	LYNROCK NURSING HOME	BROOKLYN	UNKNOWN
9205306	909 AVE G	909 AVE G	BROOKLYN	UNKNOWN
9203867	280 ELDRIDGE ST	280 ELDRIDGE ST	BROOKLYN	UNKNOWN
8607666	CHEVRON STATION / BROOKLY	CHEVRON/DRUM	BROOKLYN	UNKNOWN
8606856			BROOKLYN	UNKNOWN
1101447	POLE # 62699	2715 ROUND ST	BROOKLYN	UNKNOWN
1012925	ROADWAY	WASHINGTON PLAZA	BROOKLYN	UNKNOWN
1012275	RAMP A ON ROCKAWAY PARKWAY CONSTR SITE	ROCKAWAY PARKWAY	BROOKLYN	UNKNOWN
1009644	ROADWAY	WASHINGTON PLAZA	BROOKLYN	UNKNOWN
1009088	221422; S NY AVE	S NY AVE	BROOKLYN	UNKNOWN
0911442	EMPIRE MERCHANTS	16 BRIDGEWATER ST	BROOKLYN	UNKNOWN
0808967	DRUM RUN	RYERSON AVE	BROOKLYN	UNKNOWN
0807442	BROOKLYN CRUISE TERMINAL	1 CRUIZE WAY	BROOKLYN	UNKNOWN
0806633	NYCT BUS	AVE J AND FULTON ST	BROOKLYN	UNKNOWN
0805706	MANHOLE #724	YORK ST/ GREEN LANE	BROOKLYN	UNKNOWN
0712922	BREE AVE AND BRIGGS AVE	BREE AVE AND BRIGGS AVE	BROOKLYN	UNKNOWN
0706451	ONE PINT FROM AERIAL XFMR ON POLE	IN FRONT OF 230-50 EDGEWOOD AVE	BROOKLYN	UNKNOWN
0701967	SPRAGUE ENERGY TRUCK	2449 HALLWAY AVE	BROOKLYN	UNKNOWN

0701086	FORMER BUS YARD	CARLTON AVE	BROOKLYN	UNKNOWN
0610884	PARKING LOT	909 PROMOTIONAL DEV. IND	BROOKLYN	UNKNOWN
0608209	MANHOLE M1935	194 MYRTLE AVE/FLEET ST	BROOKLYN	UNKNOWN
0607043	DEP FACILITY	WEST SIDE OF DIGESTER BUI	BROOKLYN	UNKNOWN
0606084	UNKNOWN	UNKNOWN	BROOKLYN	UNKNOWN
0602892	MANHOLE#67572	BERGEN ST & CRESENT AVE	BROOKLYN	UNKNOWN
0508865	GOWANAS EXPRESSWAY	MEDIAN MILE 3RD/6TH EXIT	BROOKLYN	UNKNOWN
0503928	MANHOLE 23700	PALISADES AVE	BROOKLYN	UNKNOWN
0406859	BUS #8401	GATES/UTICA AVE	BROOKLYN	UNKNOWN
0405205	POLE 67414	PAERDEGAT ST/AVENUE NORTH	BROOKLYN	UNKNOWN
0400995	ON ROAD	INTER. NORSTRAND/BURSTERN	BROOKLYN	UNKNOWN
0311408		81580 PITKIN AVE	BROOKLYN	UNKNOWN
0311317	CONSTRUCTION SITE	127-205 FLATLANDS AVE	BROOKLYN	UNKNOWN
0307966		QUEENS CO. HOSPITAL	BROOKLYN	UNKNOWN
0210185	11TH ST YARD	11TH ST	BROOKLYN	UNKNOWN
0207970	OPPOSITE	1630 SEMARKS AVE	BROOKLYN	UNKNOWN
0108906		7TH AVE & WEST 35TH ST	BROOKLYN	UNKNOWN
0104610	CORONA YARD	UNKNOWN	BROOKLYN	UNKNOWN
9700766	EAST 96TH ST SUB STATION	EAST 96TH ST SUB STATION	CANARSIE	UNKNOWN
8901733	6TH ST & 27TH ST/BKLYN	6TH STREET & 27TH STREET	NEW YORK CITY	UNKNOWN
8810118	BLDG 3 SUB STATION/BKLYN	BLDG 3 SUB STATION	NEW YORK CITY	UNKNOWN

Petroleum Bulk Storage Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
2-237280	1160 REALTY CO	1160 REALTY CO	BROOKLYN	UNKNOWN
NY03182	DEPT OF PARKS		BROOKLYN	UNKNOWN
NY08951	SECO MANAGEMENT	B KLYN NY	BROOKLYN	UNKNOWN

Hazardous Waste Generation or Transport Facilities

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
NYP004002903	CONSOLIDATED EDISON CO	88TH STREET 1046		UNKNOWN
NYP004004065	CONSOLIDATED EDISON CO 4294	50TH STREET AND 10TH AVENUE		UNKNOWN
NYP004015483	CONSOLIDATED EDISON CO	V2531 140 BANK ST		UNKNOWN
NYP004020806	CONSOLIDATED EDISON CO	V6919 ROCKWAY PKWY & 101 ST		UNKNOWN
NYP004026936	CONSOLIDATED EDISON CO	V4798 GRAND & CLINTON		UNKNOWN
NYP000788471	USEPA	ERRD	BROOKLYN	UNKNOWN
NYP000928275	CONSOLIDATED EDISON	875 KAGERS AVE	BROOKLYN	UNKNOWN
NYP000928846	CONSOLIDATED EDISON	MH 64217-BROOKLYN GRAND	BROOKLYN	UNKNOWN
NYP000928952	CONSOLIDATED EDISON	155TH & 34TH ST	BROOKLYN	UNKNOWN
NYP000929257	CONSOLIDATED EDISON	5 MARKS ST	BROOKLYN	UNKNOWN
NYP000941807	BELL ATLANTIC-NY	6 ST BTWN 12TH & 13TH MANHOLE	BROOKLYN	UNKNOWN
NYP004057972	CONSOLIDATED EDISON	MH21248	BROOKLYN	UNKNOWN
NYP004059010	CONSOLIDATED EIDSON	N/S	BROOKLYN	UNKNOWN
NYP004070264	CONSOLIDATED EDISON	MH12645	BROOKLYN	UNKNOWN
NYP004074357	CONSOLIDATED EDISON	MH61205	BROOKLYN	UNKNOWN
NYP004076185	CONSOLIDATED EDISON	MH7746	BROOKLYN	UNKNOWN
NYP004121414	CONSOLIDATED EDISON	PARK @ ELLIOT AVE MH4047	BROOKLYN	UNKNOWN
NYP004122206	CONSOLIDATED EDISON	MH64799-PARK AVE	BROOKLYN	UNKNOWN
NYP004124129	CONSOLIDATED EDISON	MH7057-CATALPA AVE	BROOKLYN	UNKNOWN
NYP004128351	CONSOLIDATED EDISON	SACKOTT ST	BROOKLYN	UNKNOWN
NYP004136180	CONSOLIDATED EDISON	MH24778-E21ST CONCLAVE I	BROOKLYN	UNKNOWN
NYP004138608	CONSOLIDATED EDISON	S/E/C WILLOUGHBY LANE	BROOKLYN	UNKNOWN
NYP004182911	CONSOLIDATED EDISON MH8843	MH 884390 90 ROSS ST	BROOKLYN	UNKNOWN
NYP004183331	CONSOLIDATED EDISON MH42983	MH42983 323 TANAKING AVE	BROOKLYN	UNKNOWN
NYP004192154	CONSOLIDATED EDISON MH27077	MH27077	BROOKLYN	UNKNOWN
NYP004194494	CONSOLIDATED EDISON MH44254	MH44254 PARK AVE & SACKMAN ST	BROOKLYN	UNKNOWN
NYP004194890	CONSOLIDATED EDISON MH58388	HEGEMAN AVE & HERZL AVE	BROOKLYN	UNKNOWN
NYP004195525	CONSOLIDATED EDISON	CYPRESS AVE & STATE ST.	BROOKLYN	UNKNOWN
NYP004198099	CONSOLIDATED EDISON	F/O 1802 & 1809 AVE & 618 ST	BROOKLYN	UNKNOWN
NY0000010363	NYCDOT	N/S	N/S	UNKNOWN

NYR000067843	NEW YORK CITY DEPT PARKS & RECREATION		11 ROSENGREV AVE	N/S	UNKNOWN
NYP004034120	CONSOLIDATED EDISON		V3848-ROCKAWAY PKWY	NEW YORK	11236
NYP004049482	CONSOLIDATED EDISON		4 IRVING PLACE RM 300	NEW YORK	UNKNOWN
NYP004054946	CONSOLIDATED EDISON		V5971-LEXINGTON AVE	NEW YORK	UNKNOWN
NYP004068391	CONSOLIDATED EDISON		3RD AVE & ELLIS ST	NEW YORK	10020
NYP004120424	CONSOLIDATED EDISON		TM2403-N/S MESSERLE E/O 73RD	NEW YORK	UNKNOWN
NYP004036901	TM1052		E 99TH STREET E 27 S AVENUE "R	NEW YORK CITY	11236
NYP004011250	CONSOLIDATED EDISON		MH 57290 - E 101 E 21ST	QUEENS	UNKNOWN

Wastewater Discharges

FACILITY ID	FACILITY NAME	STREET	CITY	ZIP
NYU200022	NYCDEP OMNIBUS IV ORDER			UNKNOWN
NYU900073	NEW YORK CITY TRANSIT AUTH.			UNKNOWN

Air Releases

FACILITY ID	FACILITY NAME		STREET	CITY	ZIP
3604700161	MOT/ARMY		NO STREET ADDRESS	BROOKLYN	UNKNOWN
NY047X4UE	SUPERIOR FIBRES INC	KINGS (B	NO STREET ADDRESS	NO CITY NAME	UNKNOWN
NY047XAXP	SHARMONT REALTY	KINGS (B	NO STREET ADDRESS	NO CITY NAME	UNKNOWN

Hazardous waste codes presented in individual Toxic Information Profiles are defined below.

D008 Lead

Source: U. S. Environmental Protection Agency

How Toxic Site Locations Are Mapped

Toxics Targeting maps toxic site locations on a digital version of the U. S. Census map or those used by local authorities using addresses and map coordinates provided by site owners/operators or government agencies. In order to allow site locations to be verified independently, the information used to map each site is presented in the first section of each Toxic Site Profile, along with a description of the mapping technique used and any address corrections that were made in order to locate toxic sites with incomplete or inadequate site location information. The mapping process is explained below.

Map Identification Number: 12 Site Name: Acme World Manufacturing, Inc.

Site Address: 55 Main Street Anytown, NY 11797

MAP LOCATION INFORMATION

Site location mapped by:

Address Matching

1) Most toxic sites are mapped by matching addresses provided by site owners/operators or government agencies with locations on a digital version of the street or parcel map. These site locations are identified with the method used to map them.

Note: Some sites have an address match location and a map coordinate location. Both locations are mapped because they can be equally correct.

or Map Coordinate

2) Some toxic sites are located using map coordinates provided by site owners/ operators or government agencies. These site locations are identified "map coordinate." Map coordinates for Toxic Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

or Manual Mapping

or Site Visit

3) Incomplete addresses or map coordinates require some site locations to be determined by commercial street maps (manual mapping), site visits, map coordinates from other databases and address location services. Application of any of these methods is identified accordingly.

ADDRESS CHANGE INFORMATION

Revised Street: NO CHANGE

Revised zip code: NO CHANGE

4) Site addresses are sometimes corrected to eliminate obvious errors that prevent sites from being mapped. All address corrections are noted here.

Information Source Guide

Toxics Targeting's Environmental Reports contain government and other information compiled on 21 categories of reported known or potential toxic sites. Each toxic site database is described below with information detailing a) the source of the information, b) the date when each database is covered to and c) when *Toxics Targeting* obtained the information..

1) **National Priority List for Federal Superfund Cleanup:** Toxic sites nominated for cleanup under the Federal Superfund program. Annual compilation of special two-page detailed profiles of NPL sites. Also includes delisted NPL sites.
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency.[1]
Data attributes updated from: 1/13/2012. Data obtained by Toxics Targeting: 1/13/2012.
New Facilities updated through: 1/13/2012. Data obtained by Toxics Targeting: 1/13/2012.

2) **Inactive Hazardous Waste Disposal Site Registry:** New York State database that maintains information and aids decision making regarding the investigation and cleanup of toxic sites. The Registry's data includes two-page profiles noting site name, ID number, description, classification, cleanup status, types of cleanup, owner information, types and quantities of contaminants, and assessment of health and environmental problems. Also included are sites that qualify for possible inclusion on the Registry. These Registry Qualifying sites may or may not be on the Site Registry.
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]
Data attributes updated through: 12/23/2011. Data obtained by Toxics Targeting: 12/23/2011.
New Facilities updated to: 12/23/2011. Data obtained by Toxics Targeting: 12/23/2011.

3) **Corrective Action Activity (CORRACTS):** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency[1]
Data attributes updated through: 11/9/2011. Data obtained by Toxics Targeting: 12/14/2011.
New facilities updated through: 11/9/2011. Data obtained by Toxics Targeting: 12/14/2011.

4) **CERCLIS:** Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. Includes Active and No Further Remedial Action Planned (NFRAP) sites.
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency.[1]
Data attributes updated through: 1/9/2008. Data obtained by Toxics Targeting: 3/12/2008.
New Facilities updated through: 1/9/2008. Data obtained by Toxics Targeting: 3/12/2008.

5) **Brownfield Programs:** NYS programs for sites that are abandoned, idled or under-used industrial and/or commercial sites where expansion or redevelopment is complicated by real or perceived environmental contamination.
ASTM required.* Source: New York State Department of Environmental Conservation.[2]
Data attributes updated through: 12/23/2011. Data obtained by Toxics Targeting: 12/23/2011.
New Facilities updated to: 12/23/2011. Data obtained by Toxics Targeting: 12/23/2011.

(a) **Brownfield Cleanup Program (BCP)**
(b) **Voluntary Cleanup Program (VCP)**
(c) **Environmental Restoration Program (ERP)**

6) **Solid Waste Facilities:** a compilation of the following 2 databases:

(a) **NYS Solid Waste Registry:** which includes, but is not limited to, landfills, incinerators, transfer stations, recycling centers.
ASTM required.* Fannie Mae required.** Source: New York State Dept. of Environmental Conservation.[2]
Data updated to: 12/31/2001. Data obtained by Toxics Targeting: 3/16/2002.

(b) **1934 Solid Waste Disposal Site in New York City:** which includes sites operated by municipal authorities circa 1934. Source: City of New York Department of Sanitation (1984). The Waste Disposal Problem in New York City: A Proposal For Action.

7) **RCRA Hazardous Waste Treatment, Storage or Disposal Facility Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the DEC's Bureau of Hazardous Waste Facility Compliance pursuant to NYS Law and the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]

New facilities updated through: 11/27/2011. New facilities obtained by Toxics Targeting: 12/20/2011.
Manifest transactions data updated to: 11/27/2011. Manifest transactions data obtained by Toxics Targeting: 12/20/2011.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency[1]
New facilities updated through: 11/9/2011. Data obtained by Toxics Targeting: 12/14/2011.
Data attributes updated through: 11/9/2011. Data obtained by Toxics Targeting: 12/14/2011.

8) **Spills Information Database:** Spills reported to the DEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from Petroleum Bulk Storage Regulations) or 6 NYCRR Section 595.2 (from Chemical Bulk Storage Regulations). This database includes both *active* and *closed* spills.
ASTM required.* Fannie Mae.** Source: NYS Department of Environmental Conservation.[2]

New spills through: 1/09/2012 New spills data obtained by Toxics Targeting: 1/09/2012
Spill attribute data through: 1/09/2012 Spill attribute data obtained by Toxics Targeting: 1/09/2012

Active spills: paperwork not completed. Closed spills: paperwork completed.
Both active and closed spills may or may not have been cleaned up (see Date Cleanup Ceased in spill profiles).

9) **Major Oil Storage Facilities:** NYS database of facilities licensed pursuant to Article 12 of the Navigation Law, 6NYCRR Parts 610 and 17NYCRR Part 30, such as onshore facilities or vessels, with petroleum storage capacities equal to or greater than four hundred thousand gallons. **Tank & other data withheld by NYSDEC as of 4/1/2002**.
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]

Data updated through: 12/12/2011. Data obtained by Toxics Targeting: 12/12/2011.

10) **Petroleum Bulk Storage Facilities:** a compilation of local and state databases of aboveground and underground petroleum storage tank facilities.

(a) **NYS Petroleum Bulk Storage Database:** This includes all New York State counties except Cortland, Nassau, Rockland, Suffolk, and Westchester. ASTM required.* Fannie Mae required.**
Source: NYS Department of Environmental Conservation.[2]
New facilities updated through: 12/12/2011. Data obtained by Toxics Targeting: 12/12/2011.
Tank data updated through: 12/12/2011. Data obtained by Toxics Targeting: 12/12/2011.

(b) **New York City Fire Department Tank Data:** **Data has been withheld by the NYC Fire Dept.**
Source: New York City Fire Department. Data obtained by Toxics Targeting: 2/18/1997

11) **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the NYS Department of Environmental Conservation's Bureau of Hazardous Waste Facility Compliance pursuant to New York State Law.
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]

New facilities updated through: 11/27/2011. New facilities obtained by Toxics Targeting: 12/20/2011.
Manifest transactions data updated to: 11/27/2011. Manifest transactions data obtained by Toxics Targeting: 12/20/2011.

(b) **RCRA Notifier & Violations Information:** U. S. Environmental Protection Agency database of hazardous facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).
ASTM required.* Fannie Mae required.** Source: U. S. Environmental Protection Agency[1]

New facilities updated through: 11/9/2011. Data obtained by Toxics Targeting: 12/14/2011.
Data attributes updated through: 11/9/2011. Data obtained by Toxics Targeting: 12/14/2011.

12) **Chemical Bulk Storage Facilities:** New York State database of facilities compiled pursuant to 6NYCRR Part 596 that store regulated substances listed in 6NYCRR Part 597 in aboveground tanks with capacities greater than 185 gallons and /or in underground tanks of any size. **Tank & other data withheld by NYSDEC as of 4/1/2002**.
ASTM required.* Fannie Mae required.** Source: New York State Department of Environmental Conservation.[2]
Data updated through: 12/12/2011. Data obtained by Toxics Targeting: 12/12/2011.

13) **Historic New York City Utility Facilities (1898 to 1950):** An inventory of selected power generating stations, manufactured gas plants, gas storage facilities, maintenance yards and other gas and electric utility sites identified in various historic documents, maps and annual reports of New York utility companies, including: Sanborn Fire Insurance Maps of NYC (1898-1950); Consolidated Edison Co. Annual Reports (1922-1939); Consolidated Edison Co. Map: "Boroughs of Manhattan and the Bronx Showing Distribution Mains of the New York Edison Co.," (1922); and Consolidated Edison document: "Generating and Annex Stations," (1911).

14) **Hazardous Substance Waste Disposal Site Study:** NYS database of waste disposal sites that may pose threats to public health or the environment, but could not be remediated using monies from the Hazardous Waste Remedial Fund.
Source: New York State Department of Environmental Conservation.[2]
Data updated to: 5/16/2000. Data obtained by Toxics Targeting: 5/16/2000.

15) **Toxic Release Inventory (TRI):** Federal database of manufacturing facilities required under Section 313 of the Federal Emergency Planning and Community Right-to-Know Act to report releases to the air, water and land of any specifically listed toxic chemical. See Fannie Mae requirement** below.
Source: U. S. Environmental Protection Agency.[1] / NYS Department of Environmental Conservation[2]
Data updated through: 3/8/2004. Data obtained by Toxics Targeting: 3/25/2004

16) **Toxic Wastewater Discharges (Permit Compliance System):** Federal database of discharges of wastewater to surface waters and groundwaters. See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency.[1]
Data updated through: 6/17/2004. Data obtained by Toxics Targeting: 7/19/2004.

17) **Air Discharge Facilities:** EPA AIRS database containing address information on each air emission facility and the type of air pollutant emission it is. Compliance information is also provided on each pollutant as well as the facility itself.
See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency[1]
Data updated through: 11/24/1999. Data obtained by Toxics Targeting: 1/6/2000

18) **Civil Enforcement & Administrative Docket:** This database is the U. S. EPA's system for tracking administrative and civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.**
Source: U. S. Environmental Protection Agency.[1]
New Sites through: 10/14/1999.
Data updated through: 10/14/1999. Data obtained by Toxics Targeting: 11/18/1999.

19) **New York City Environmental Quality Review (CEQR) – E Designation Sites:** These sites are parcels assigned a special environmental ("E") designation under the CEQR process. E designation requires specific protocols that must be followed. Source: New York City Department of Planning[3]
Data updated through: 10/5/2011. Data obtained by Toxics Targeting: 11/6/2011

20) **Emergency Response Notification System (ERNS):** Federal database of spills compiled by the Emergency Response Notification System. On-site searches only.
ASTM required.* See Fannie Mae requirement** below. Source: U. S. Environmental Protection Agency.[1]
Data updated through: 1/31/2000. Data obtained by Toxics Targeting: 2/15/2000

21) **Remediation Site Borders:** Remediation site borders reported by NYSDEC.
Source: New York State Department of Environmental Conservation.[2]
Updated through: 4/8/2009. Data obtained by Toxics Targeting: 7/21/2009.

* American Society of Testing Materials: Standard Practice on Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05).

** Fannie Mae's Part X Environmental Hazards Management Procedures specify 1.0 mile searches for "any state or Federal list of hazardous waste sites (e.g. CERCLIS, HWDMS etc.)." Searches for the property and adjacent properties are specified for "chemical manufacturing plants," "obvious high risk neighbors engaging in storing or transporting hazardous waste, chemicals or substances" and "...any documented or visible evidence of dangerous waste handling... (e.g. stressed vegetation, stained soil, open or leaking containers, foul fumes or smells, oily ponds, etc." Searches for property and adjacent properties can include sites up to a quarter mile away (W. Hayward, Director, Multi-Family Business Planning and Control, Fannie Mae, personal communication, 5/94).

[1]U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

[2]NYS Department of Environmental Conservation, 625 Broadway, Albany, NY 12233.

[3]New York City Department of City Planning, 22 Reade St, New York, NY 10007-1216

Appendix D

FEMA MAP

FEMA Map

1465 Rockaway Parkway
Brooklyn, NY

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001

U.S. Fish and Wildlife Service
National Wetlands Inventory

1465 Rockaway Pkwy, Brooklyn, NY

Feb 15, 2012

Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deepwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

User Remarks:

Radon

http://www.epa.gov/radon/zonemap/newyork.htm
Last updated on Tuesday, March 3rd, 2009.

EPA Map of Radon Zones

New York

The purpose of this map is to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. This map is not intended to be used to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones. All homes should be tested regardless of geographic location. Important points to note:

- **All homes should test for radon**, regardless of geographic location or zone designation
- There are many thousands of individual homes with elevated radon levels in Zone 2 and 3. Elevated levels can be found in Zone 2 and Zone 3 counties.
- All users of the map should carefully review the map documentation for information on within-county variations in radon potential and supplement the map with locally available information before making any decisions.
- **The map is not to be used in lieu of testing during real estate transactions.**

IMPORTANT: EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area. Contact your state radon coordinator (Click Here) to see if your state has more detailed information available. If you have questions about radon in water Click Here.

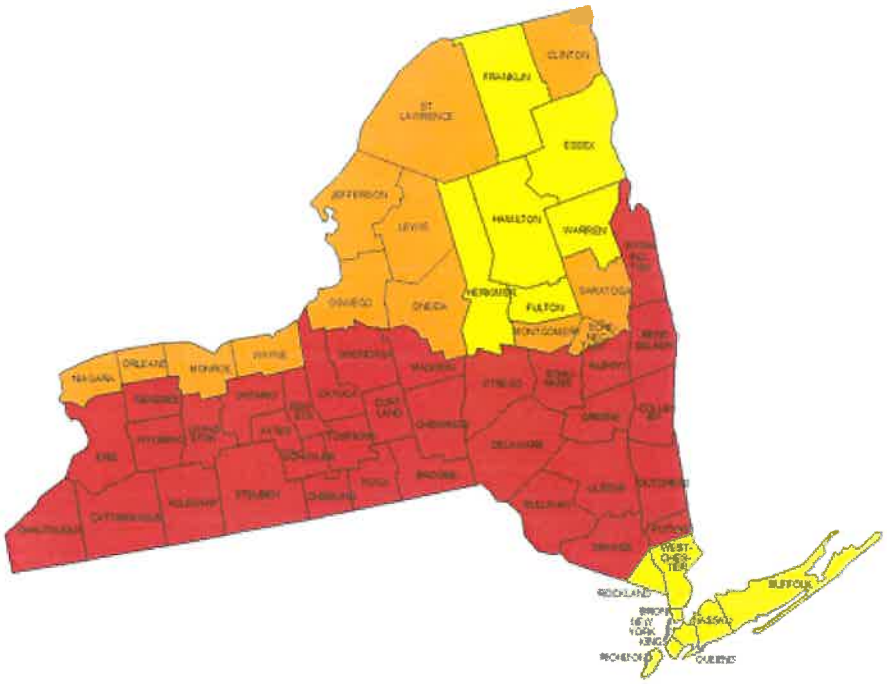
PDF version of the National Map
(PDF, 1 page, 405KB)

The Map was developed using five factors to determine radon potential: indoor radon measurements; geology; aerial radioactivity; soil permeability; and, foundation type. Radon potential assessment is based on geologic provinces. Radon Index Matrix is the quantitative assessment of radon potential. Confidence Index Matrix shows the quantity and quality of the data used to assess radon potential. Geologic Provinces were adapted to county boundaries for the Map of Radon Zones.

Sections 307 and 309 of the Indoor Radon Abatement Act of 1988 (IRAA) directed EPA to list and identify areas of the U.S. with the potential for elevated indoor radon levels. EPA's Map of Radon Zones assigns each of the 3,141 counties in the U.S. to one of three zones based on radon potential:

	Zone 1 counties have a predicted average indoor radon screening level greater than 4 pCi/L (pico curies per liter) **(red zones)**	**Highest Potential**
	Zone 2 counties have a predicted average indoor radon screening level between 2 and 4 pCi/L **(orange zones)**	**Moderate Potential**

	Zone 3 counties have a predicted average indoor radon screening level less than 2 pCi/L **(yellow zones)**	**Low Potential**



/a>

Appendix E

Historical Aerial Photograph – 1954

EnviroTrac
Environmental Services

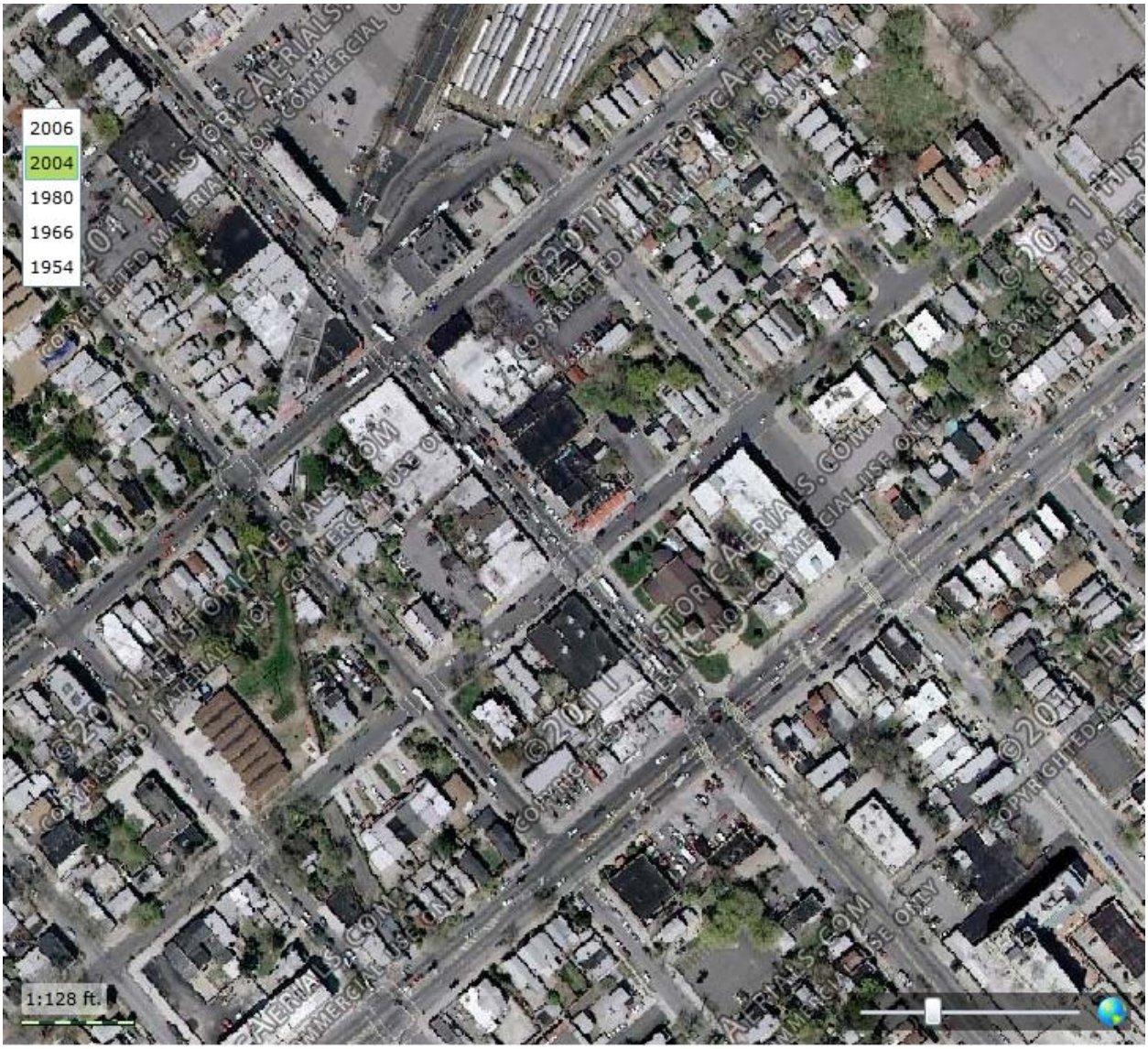
Historical Aerial Photograph – 1966

EnviroTrac
Environmental Services

Historical Aerial Photograph – 1980

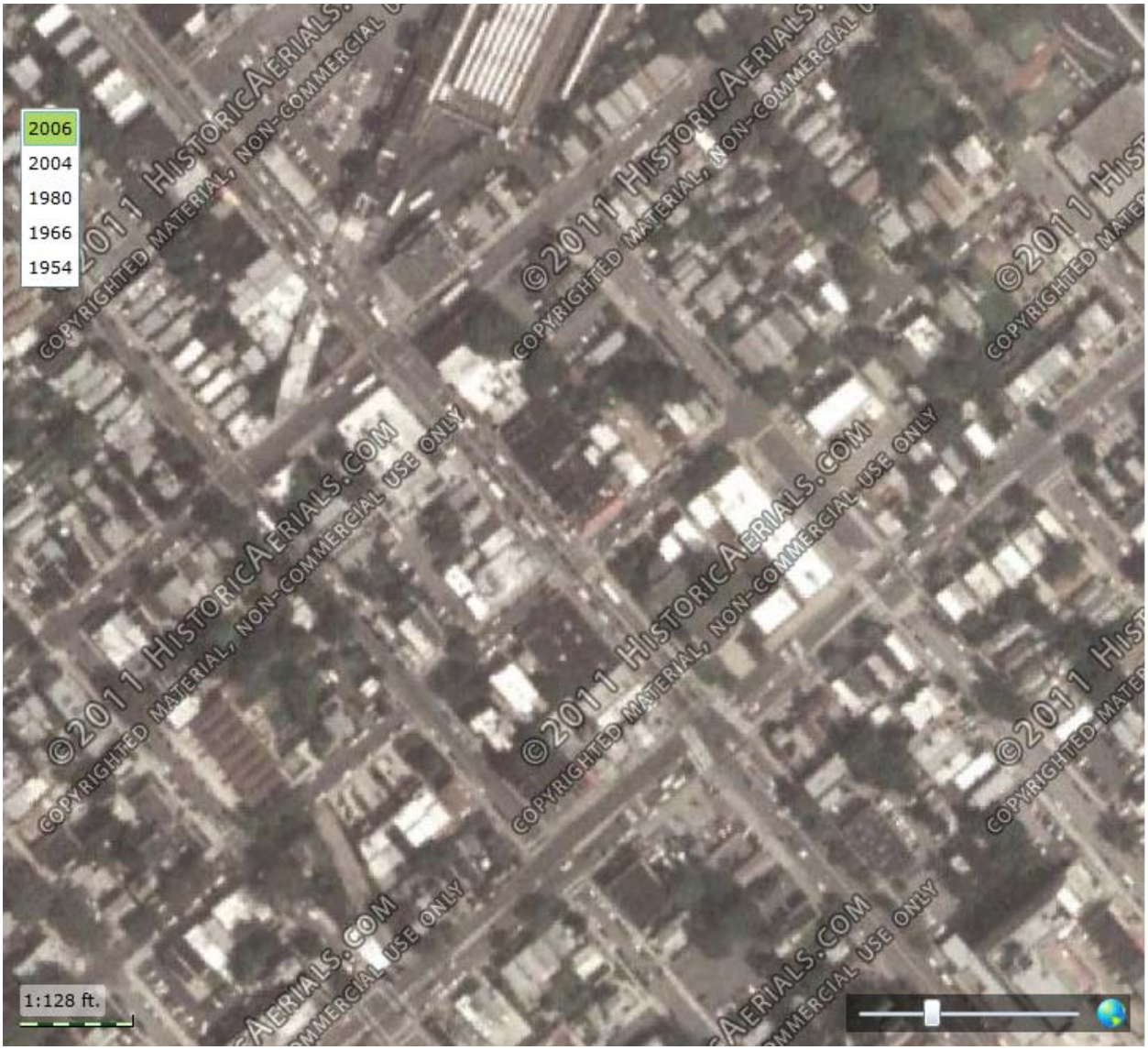
EnviroTrac
Environmental Services

Historical Aerial Photograph – 2004



EnviroTrac
Environmental Services

Historical Aerial Photograph – 2006



EnviroTrac
Environmental Services

1465 Rockaway Parkway
1465 Rockaway Parkway
Brooklyn, NY 11236

Inquiry Number: 3258062.1
February 13, 2012

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/13/12

Site Name:
1465 Rockaway Parkway
1465 Rockaway Parkway
Brooklyn, NY 11236

Client Name:
EnviroTrac Environmental
5 Old Dock Road
Yaphank, NY 11980

EDR Inquiry # 3258062.1

Contact: Gavin Zollo

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by EnviroTrac Environmental Svcs. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 1465 Rockaway Parkway
Address: 1465 Rockaway Parkway
City, State, Zip: Brooklyn, NY 11236
Cross Street:
P.O. # 6917
Project: NA
Certification # D337-47C4-8115

Maps Provided:

2007	2001	1991	1980	1928
2006	1996	1989	1979	1907
2005	1995	1987	1977	1895
2004	1994	1986	1969	
2003	1993	1983	1967	
2002	1992	1981	1950	

Sanborn® Library search results
Certification # D337-47C4-8115

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

EnviroTrac Environmental Svcs. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

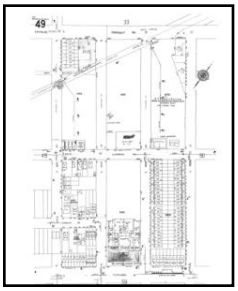
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2007 Source Sheets

Volume 17, Sheet 47

Volume 17, Sheet 48



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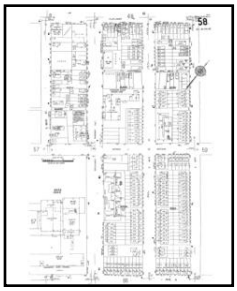

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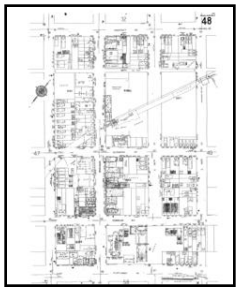
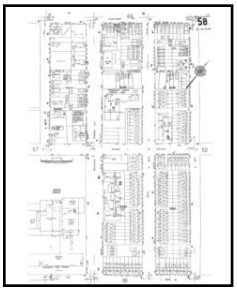
2006 Source Sheets

Volume 17, Sheet 47



Volume 17, Sheet 48



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2005 Source Sheets

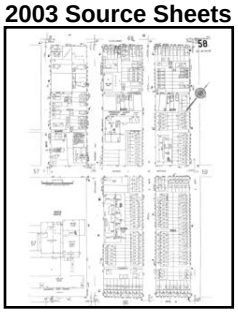
Volume 17, Sheet 47

Volume 17, Sheet 48

2004 Source Sheets

Volume 17, Sheet 48

2003 Source Sheets



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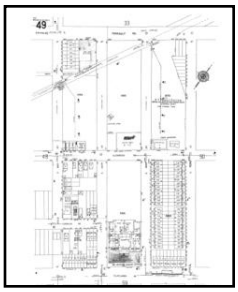
Volume 17, Sheet 47

Volume 17, Sheet 48



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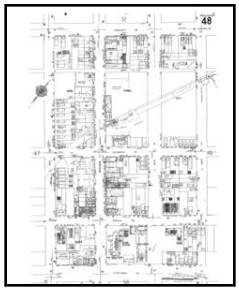

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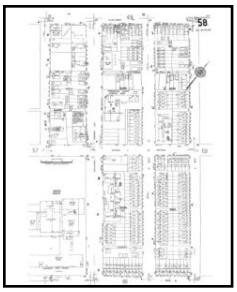
2001 Source Sheets

Volume 17, Sheet 47

Volume 17, Sheet 48



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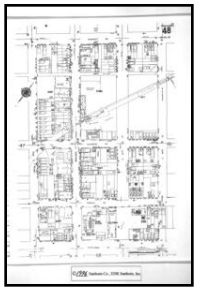
1996 Source Sheets

Volume 17, Sheet 47



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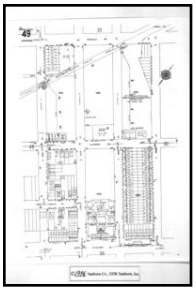

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1995 Source Sheets

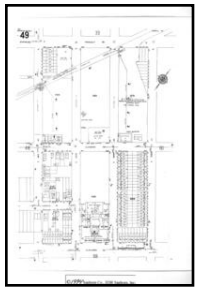
Volume 17, Sheet 47

Volume 17, Sheet 48

1994 Source Sheets

Volume 17, Sheet 47

Volume 17, Sheet 48



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1993 Source Sheets

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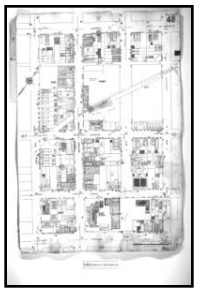

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1992 Source Sheets

Volume 17, Sheet 48

1991 Source Sheets

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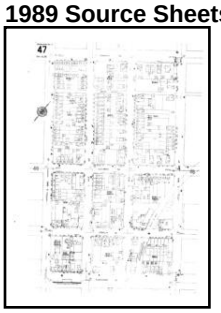
1989 Source Sheets



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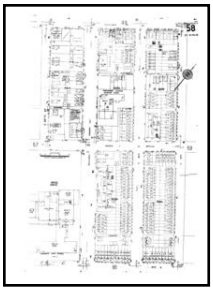

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1987 Source Sheets

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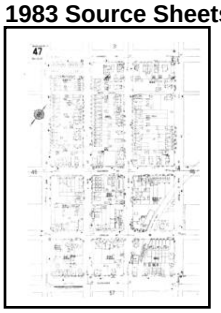
Volume 17, Sheet 48

1986 Source Sheets

Volume 17, Sheet 47

Volume 17, Sheet 48

1983 Source Sheets



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Volume 17, Sheet 48

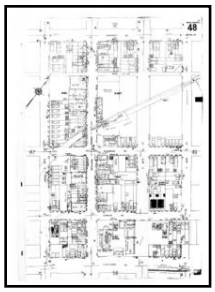
1981 Source Sheets

Volume 17, Sheet 47

Volume 17, Sheet 48

1980 Source Sheets

Volume 17, Sheet 47



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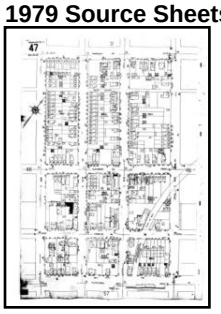
1979 Source Sheets



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Volume 17, Sheet 48

1977 Source Sheets

Volume 17, Sheet 47

Volume 17, Sheet 48

1969 Source Sheets

Volume 17, Sheet 47

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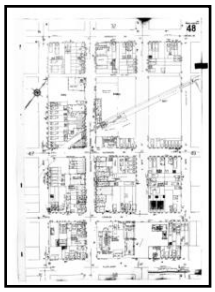
1967 Source Sheets

Volume 17, Sheet 47



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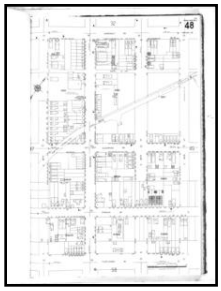
1950 Source Sheets

Volume 17, Sheet 47

Volume 17, Sheet 48

1928 Source Sheets

Volume 17, Sheet 47



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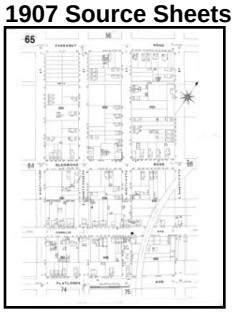

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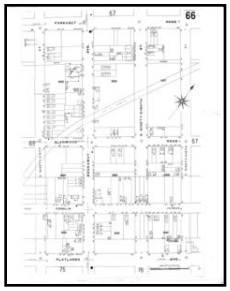
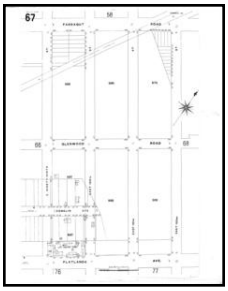


Volume 16, Sheet 66



Volume 16, Sheet 67

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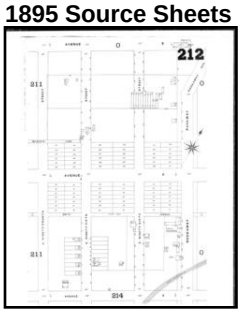

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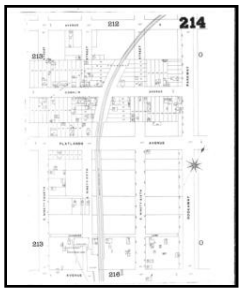

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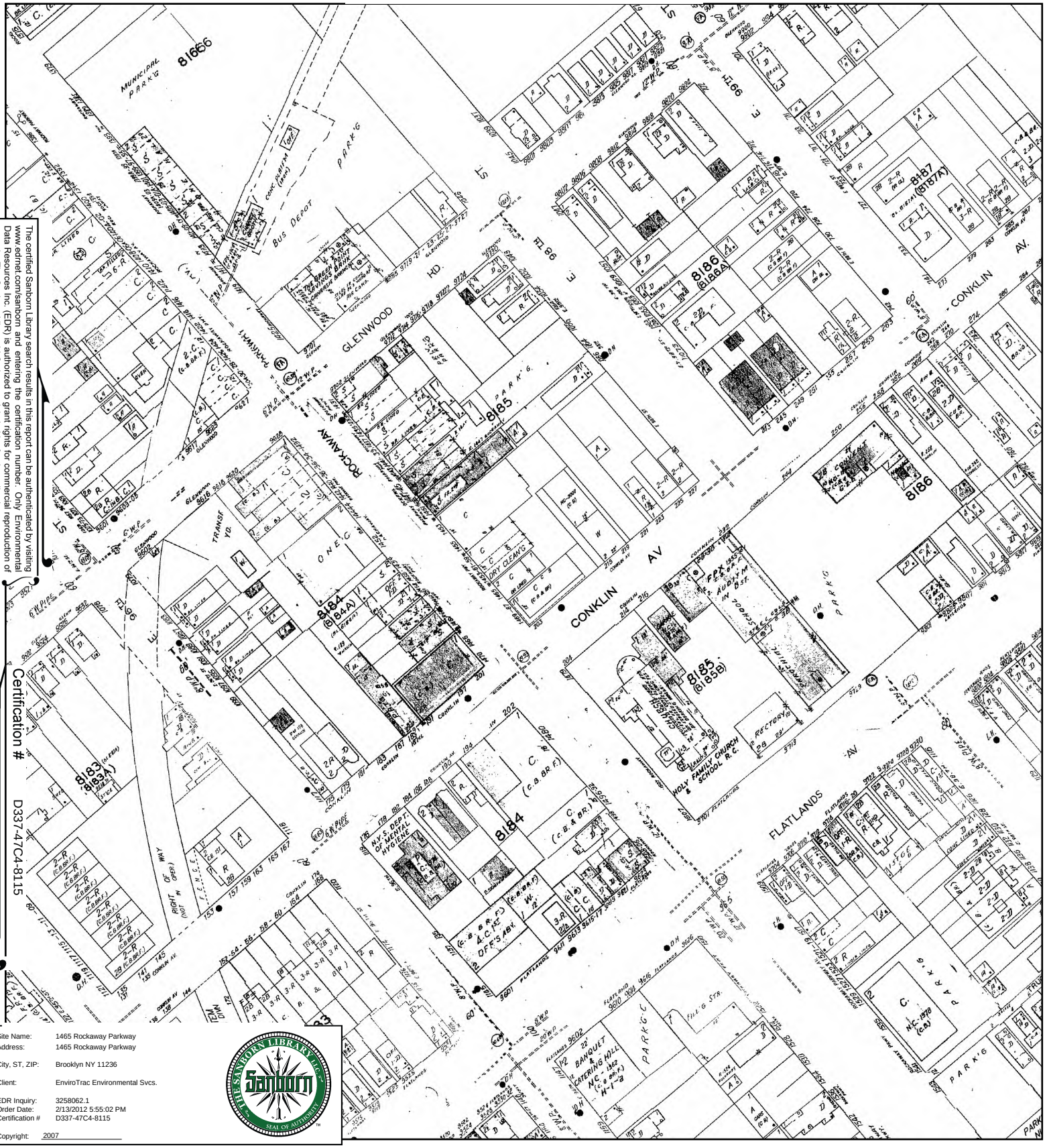

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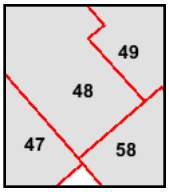

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0 Feet 150 300 600

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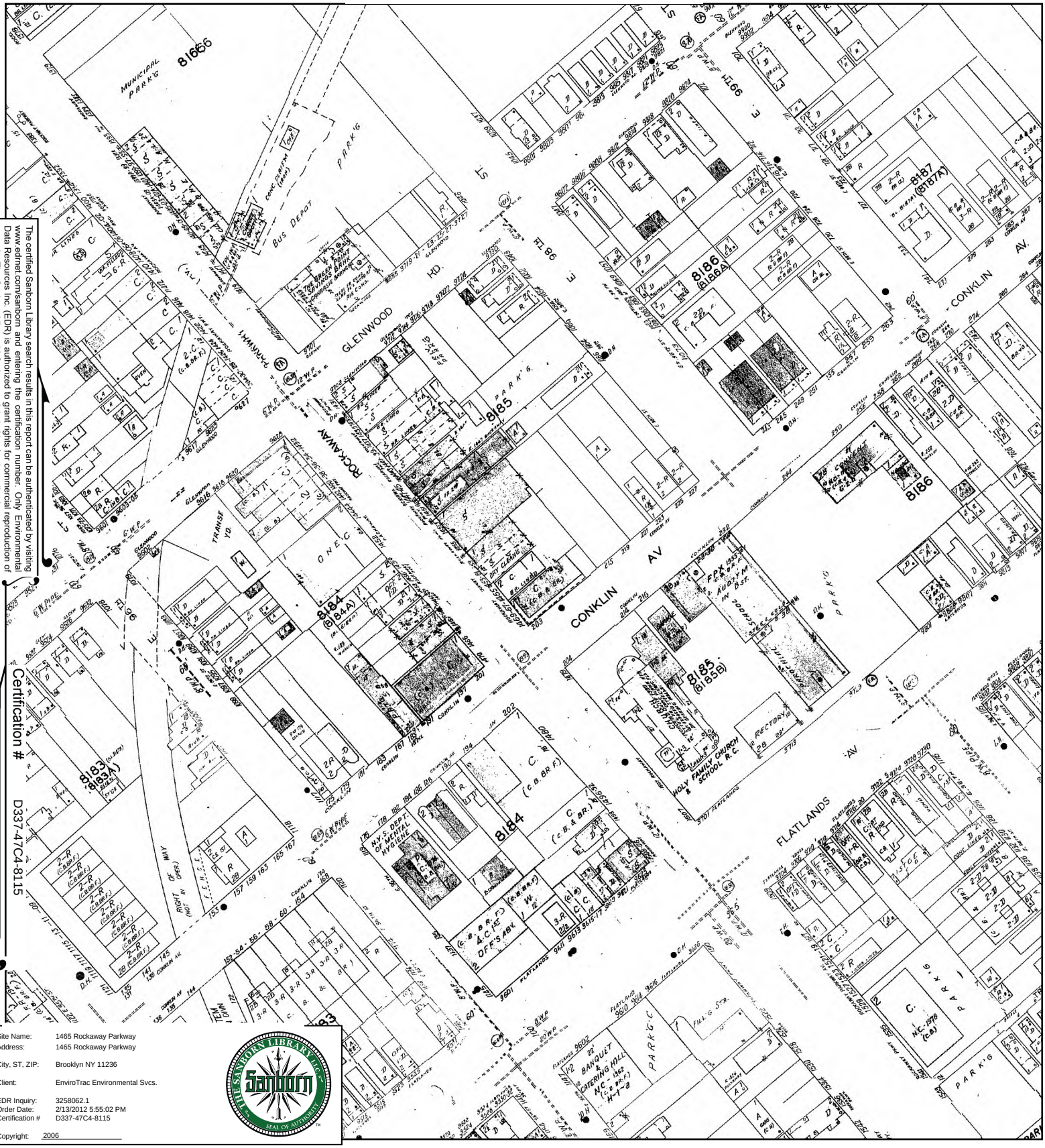

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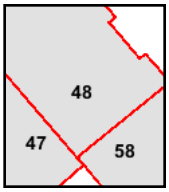

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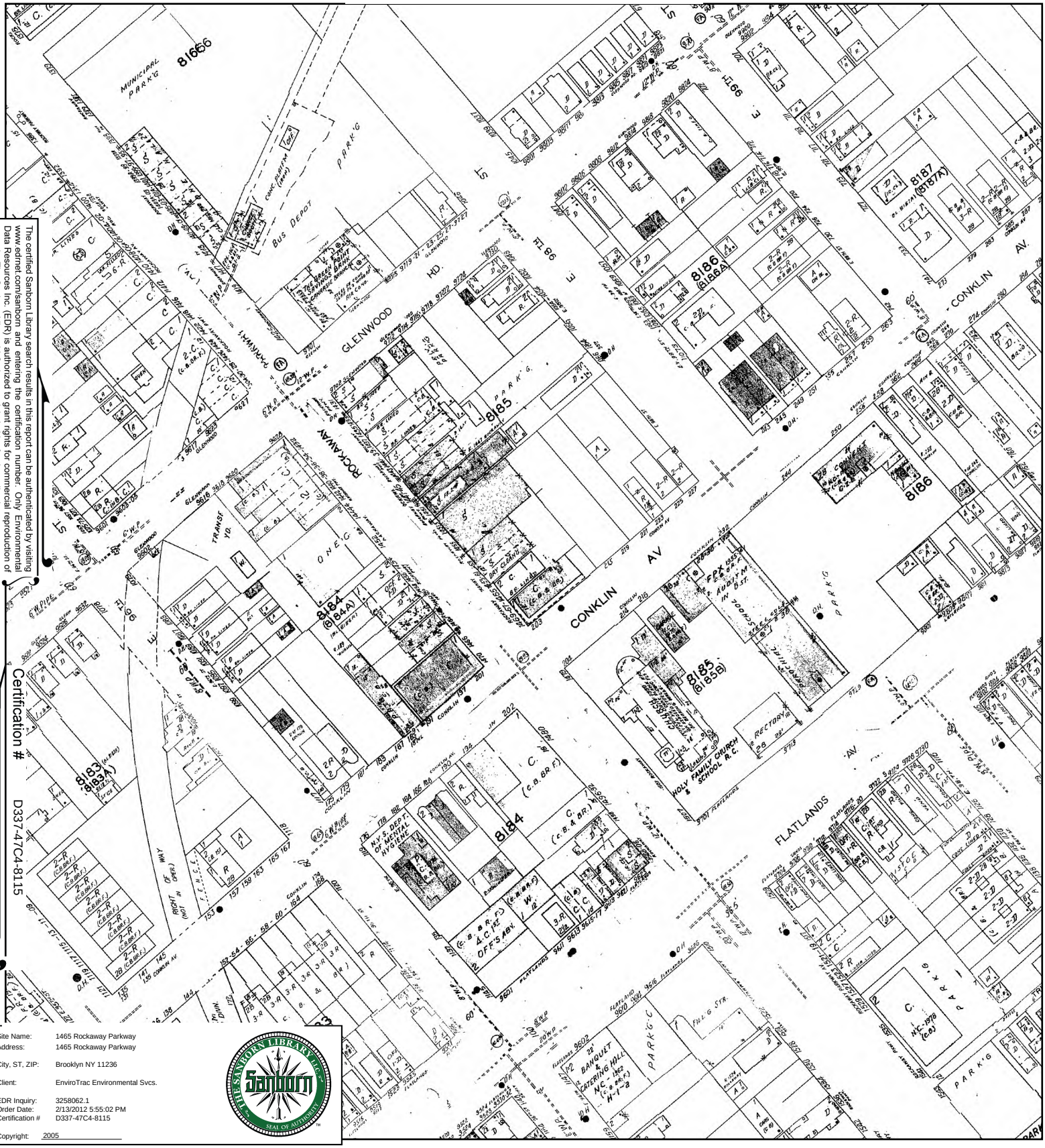

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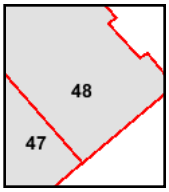

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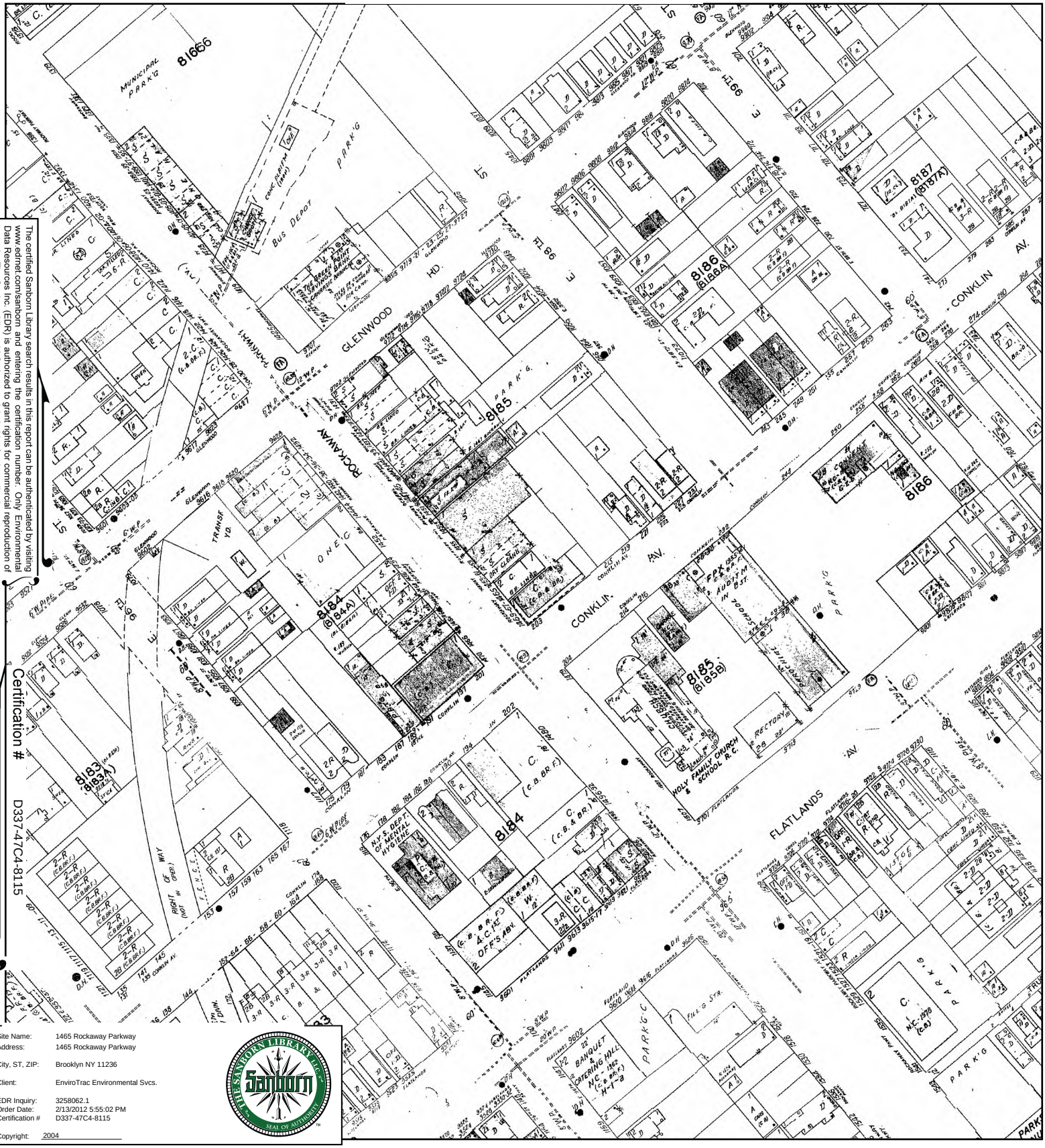

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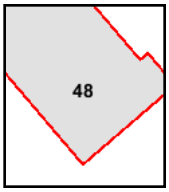

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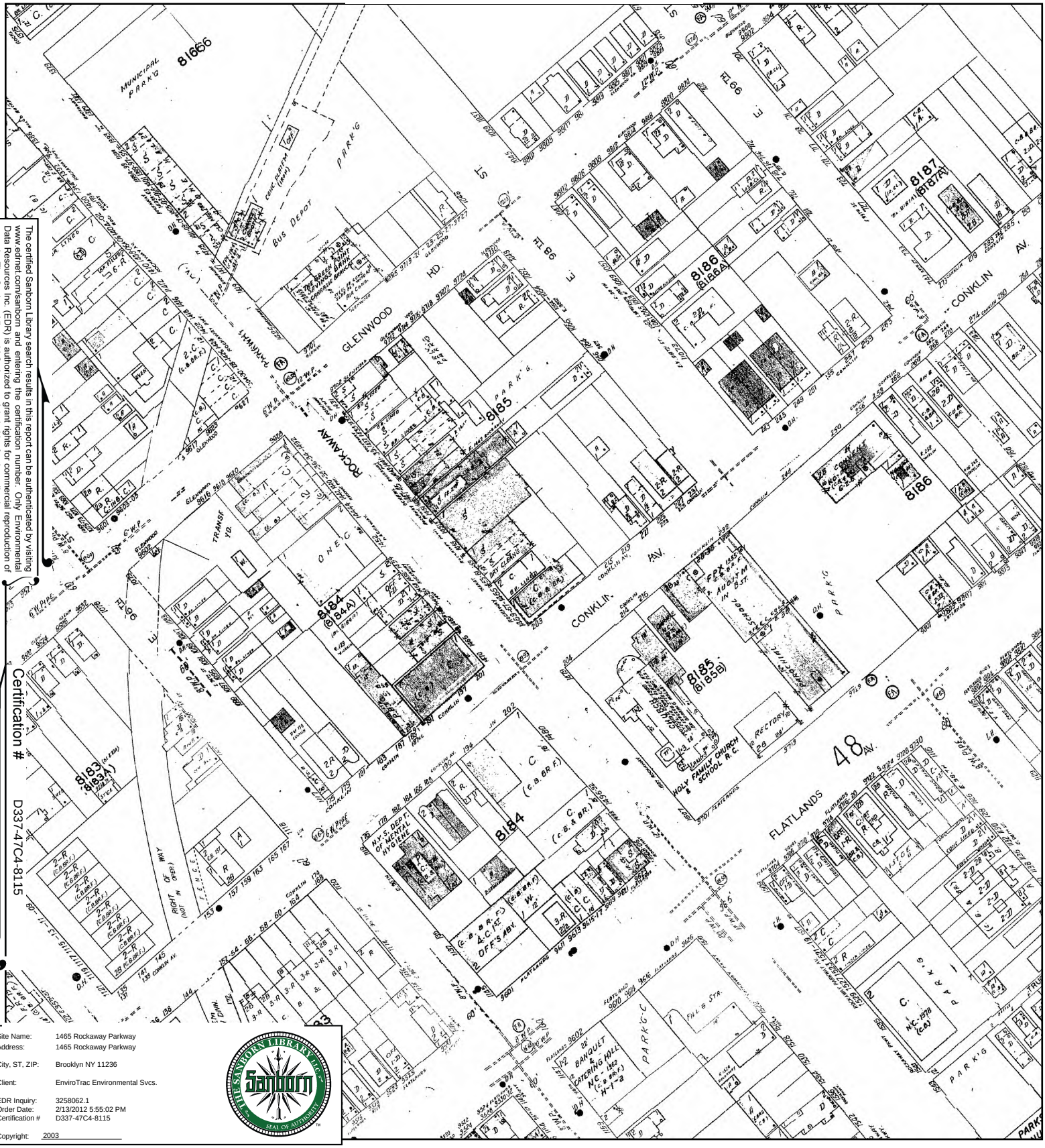

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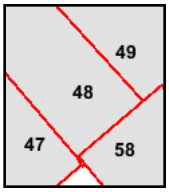

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Volume 17, Sheet 49

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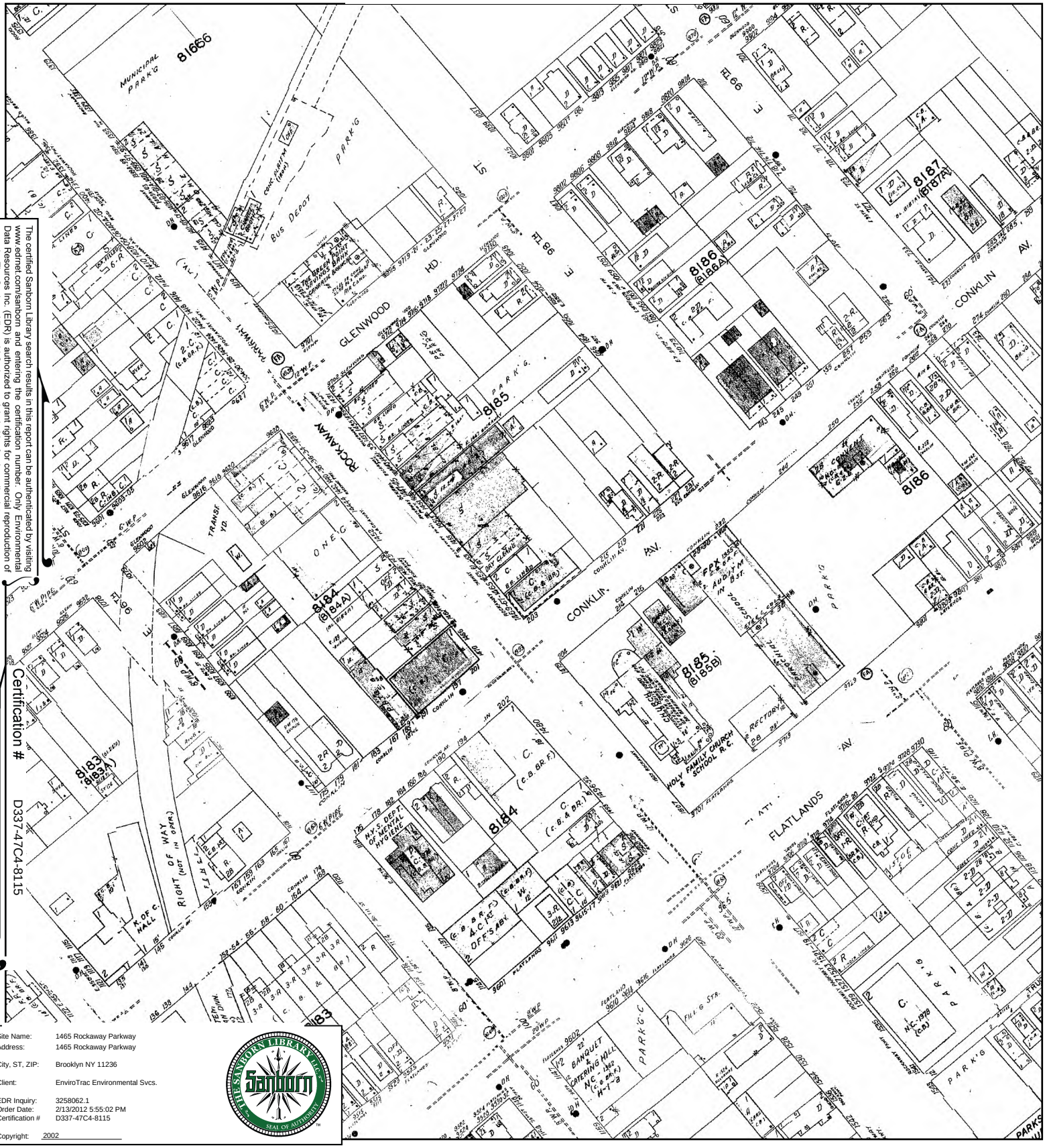

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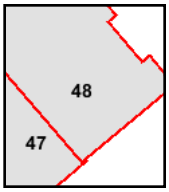

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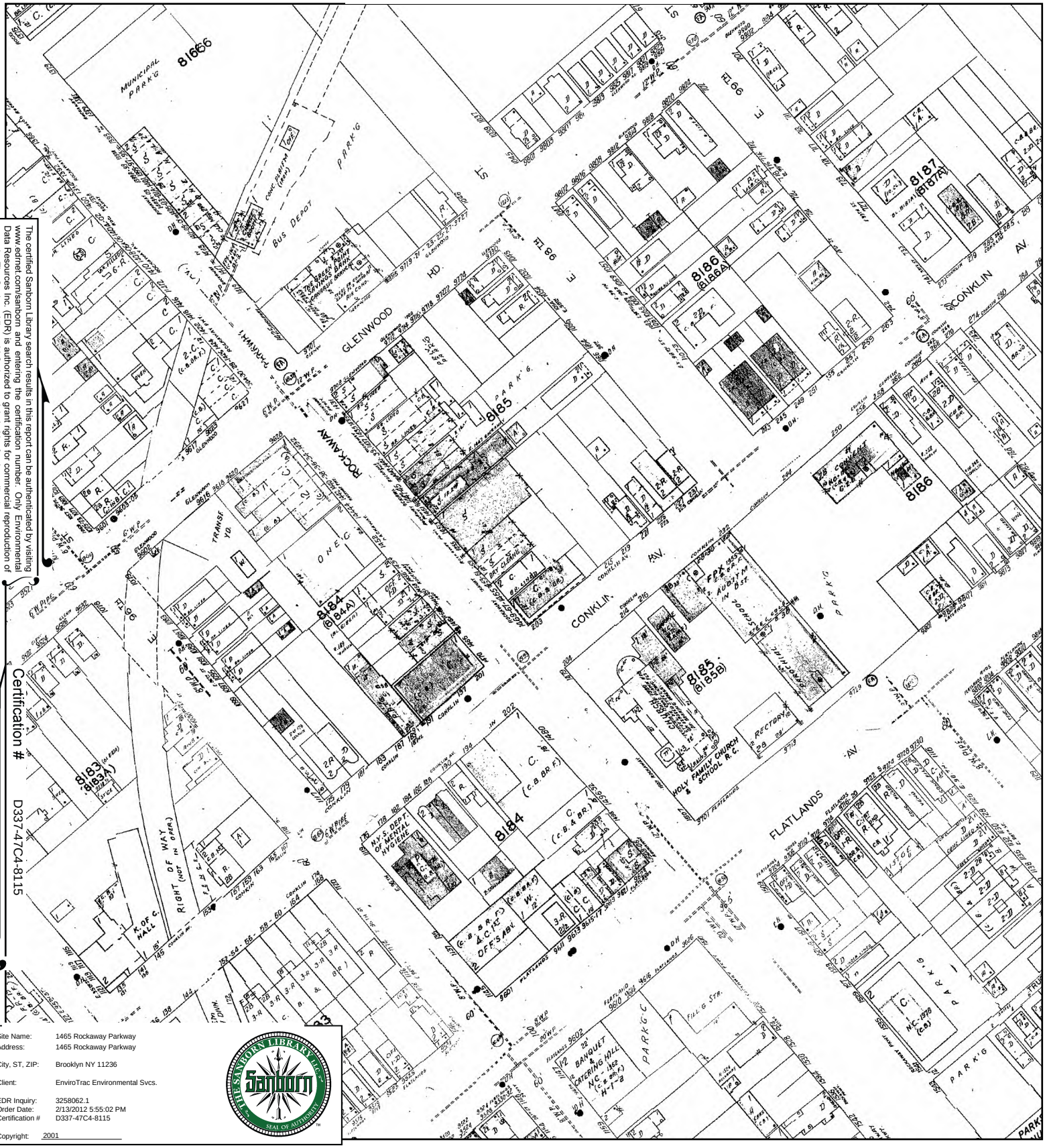

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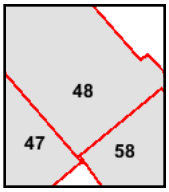

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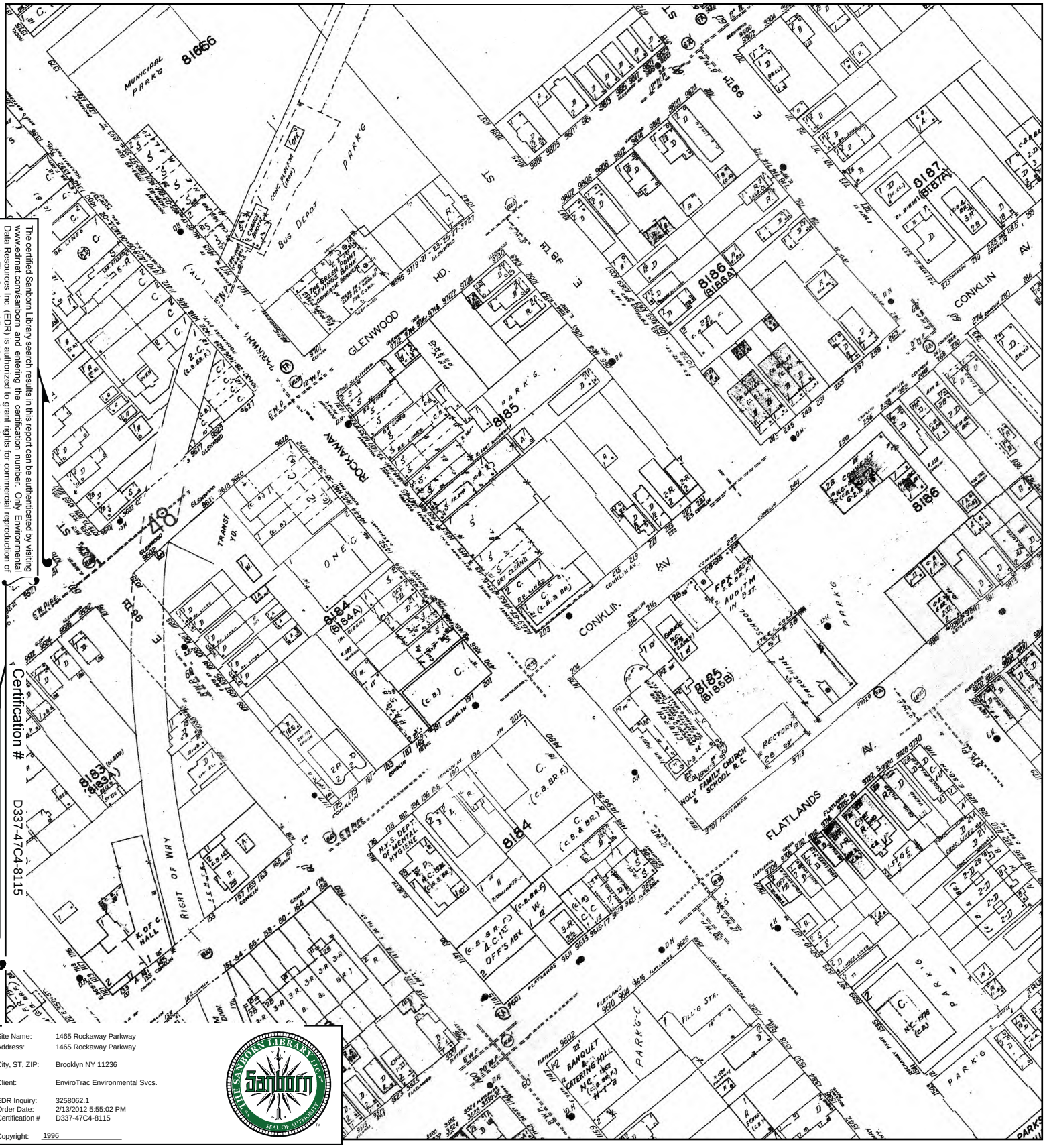

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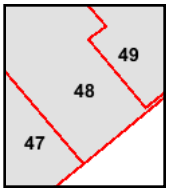

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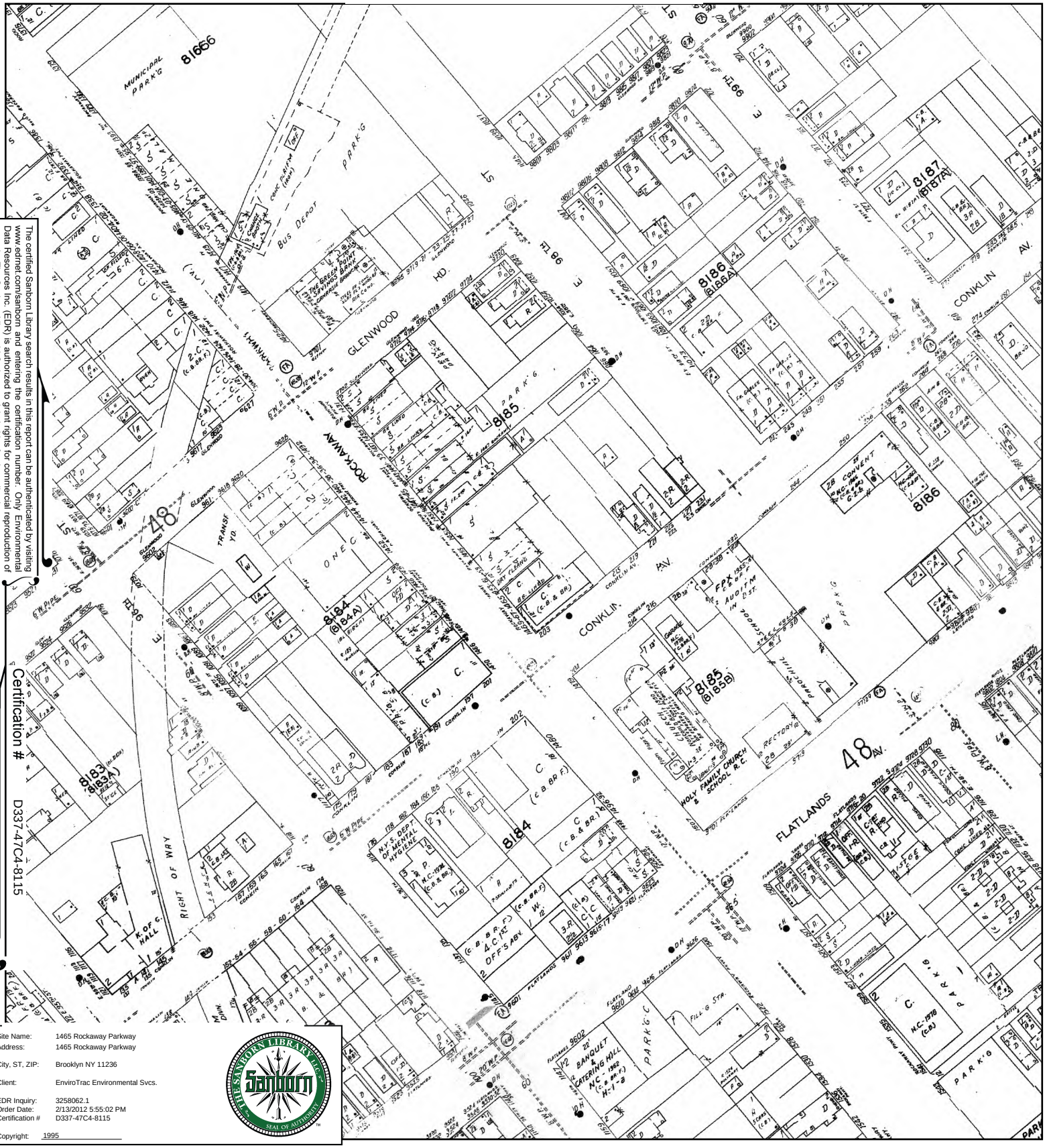

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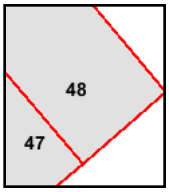

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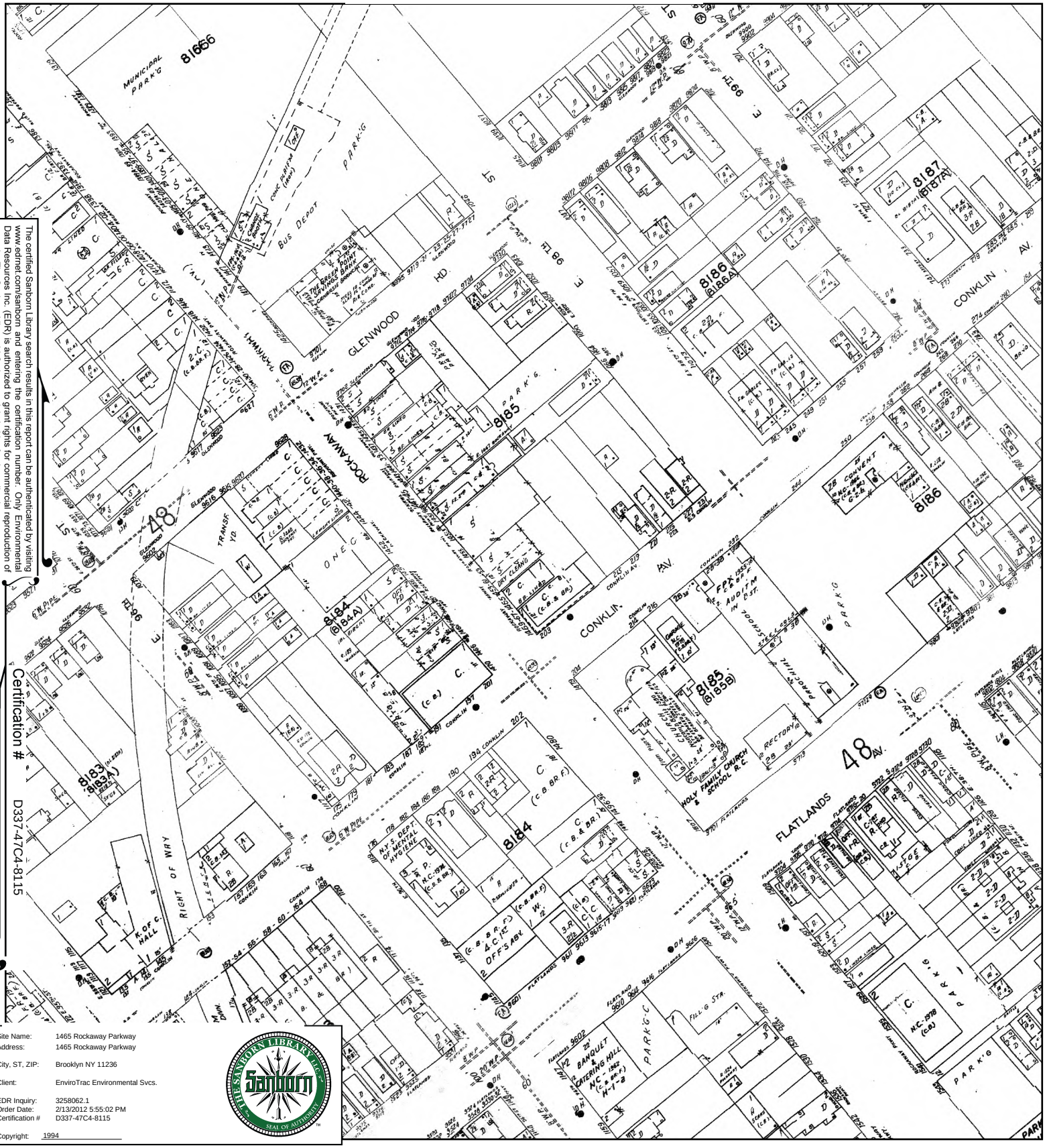

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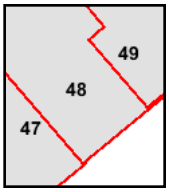

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Volume 17, Sheet 49

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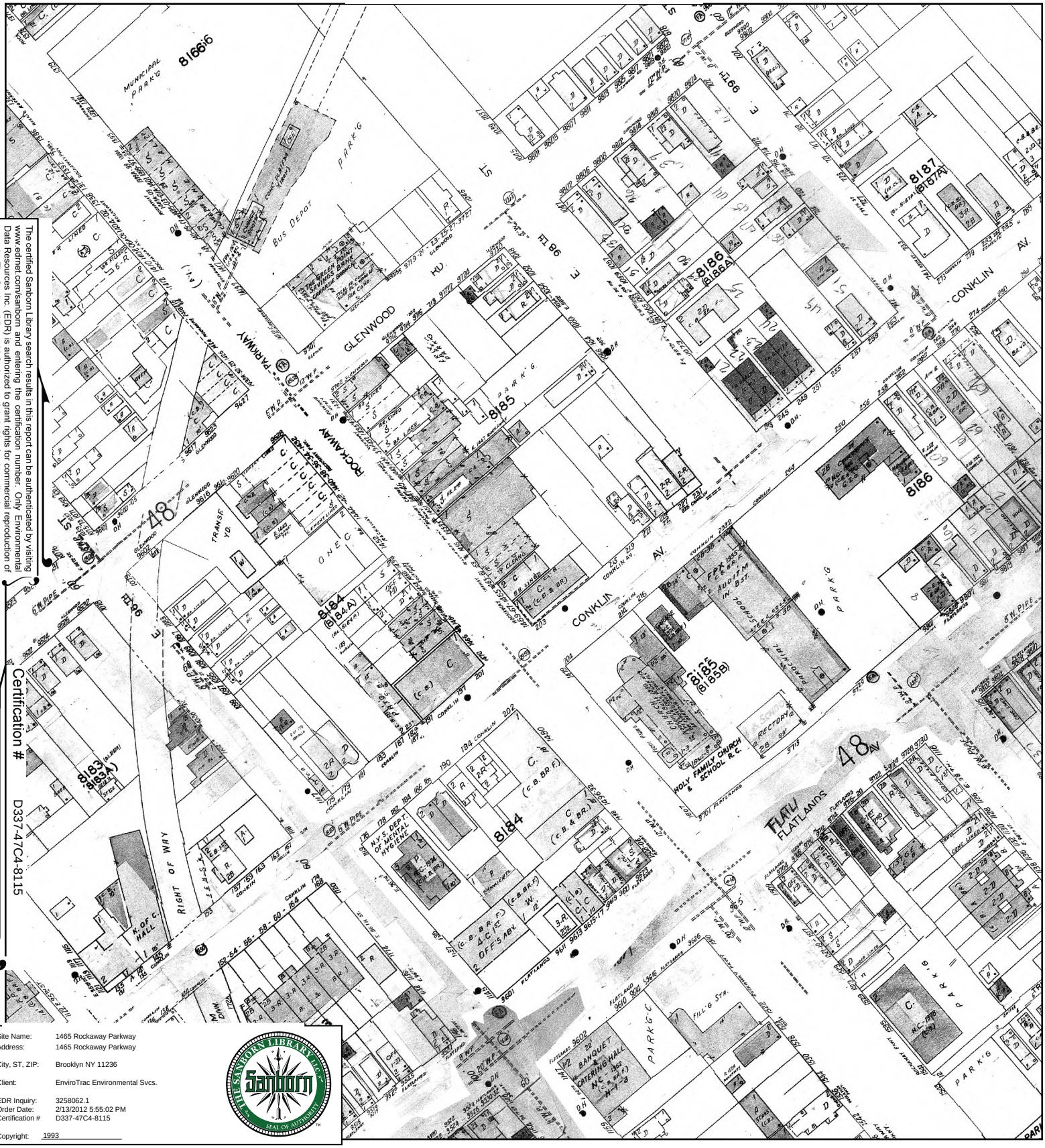

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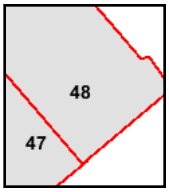

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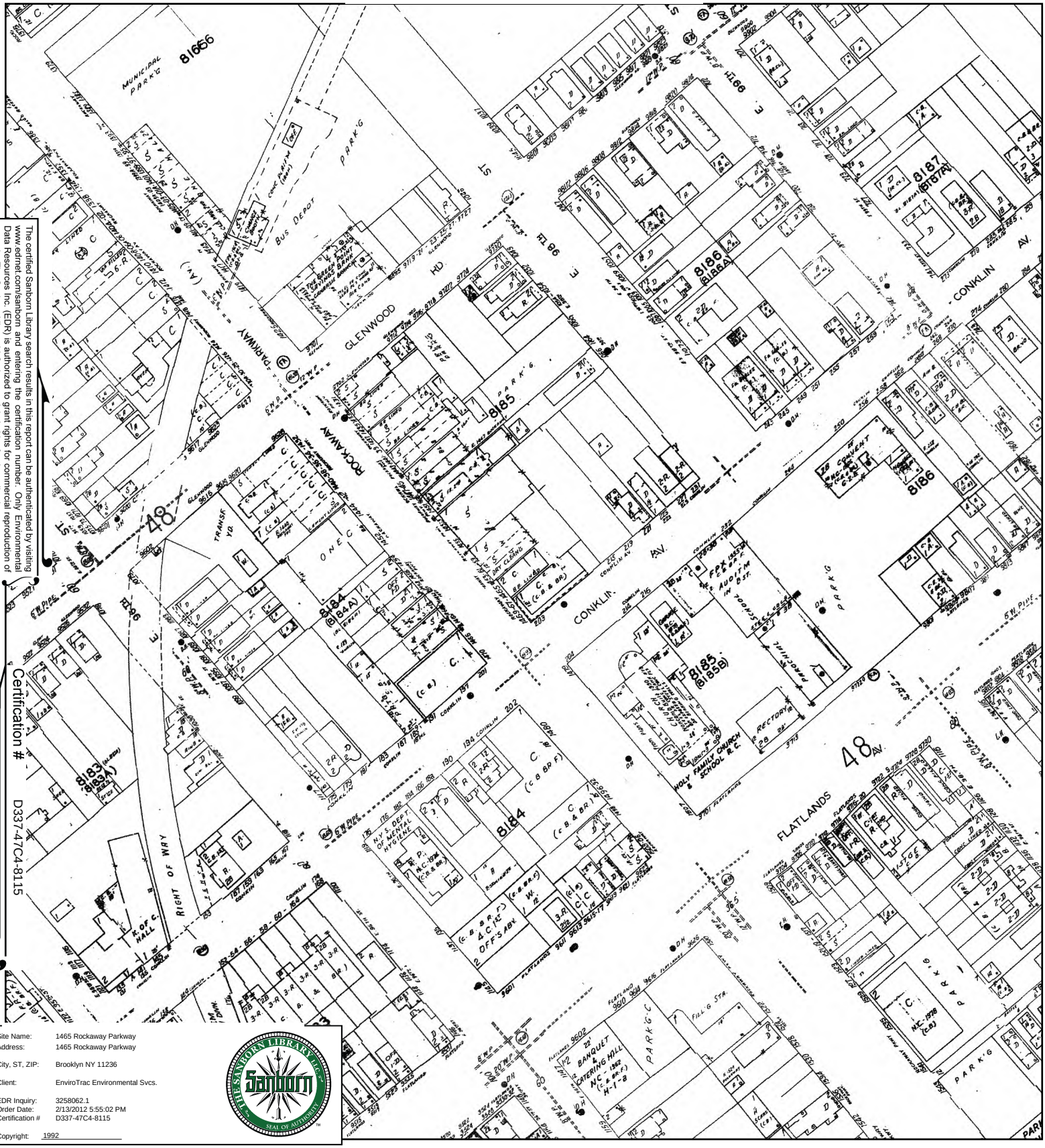

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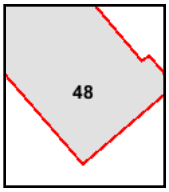

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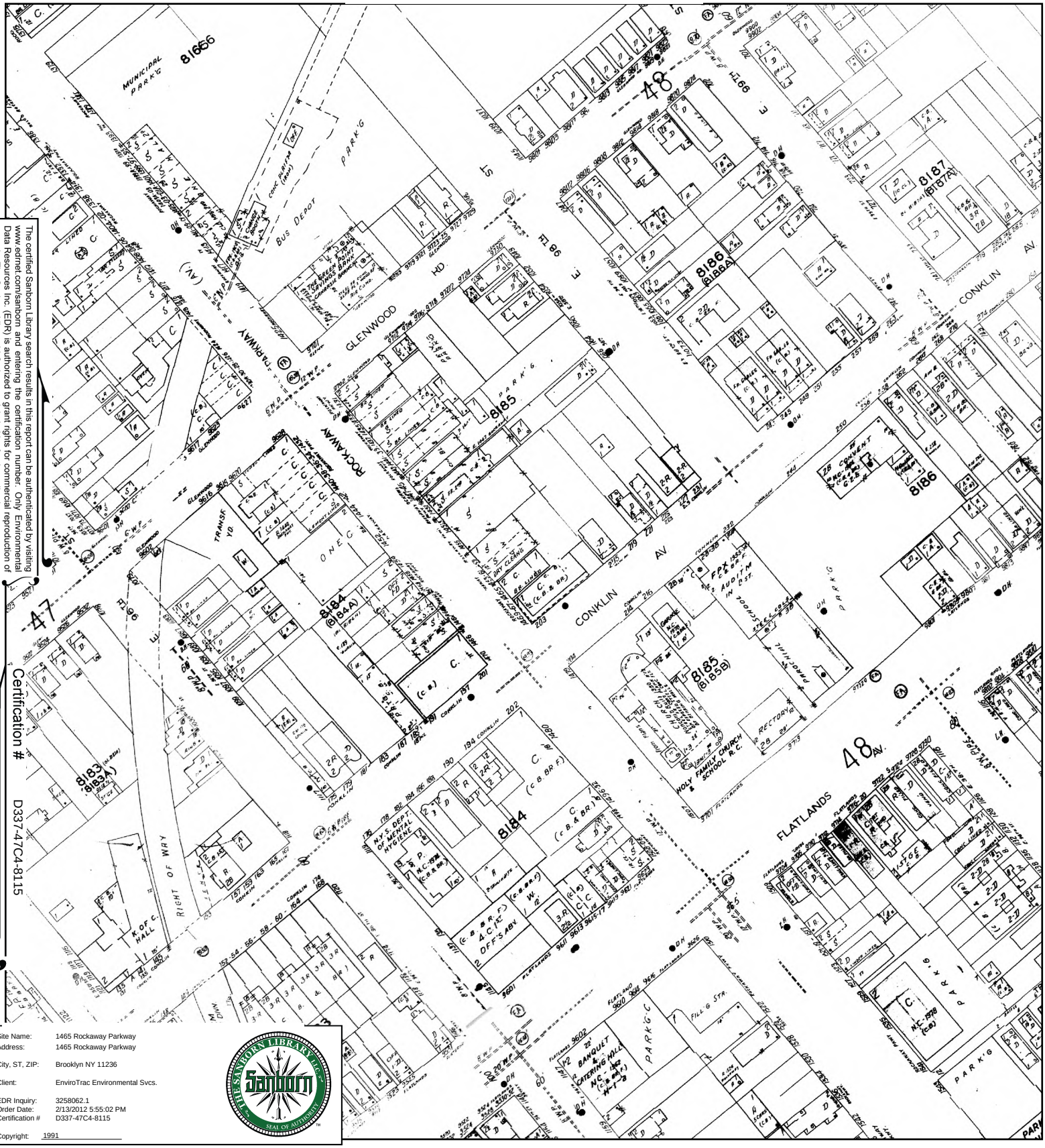

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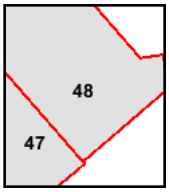

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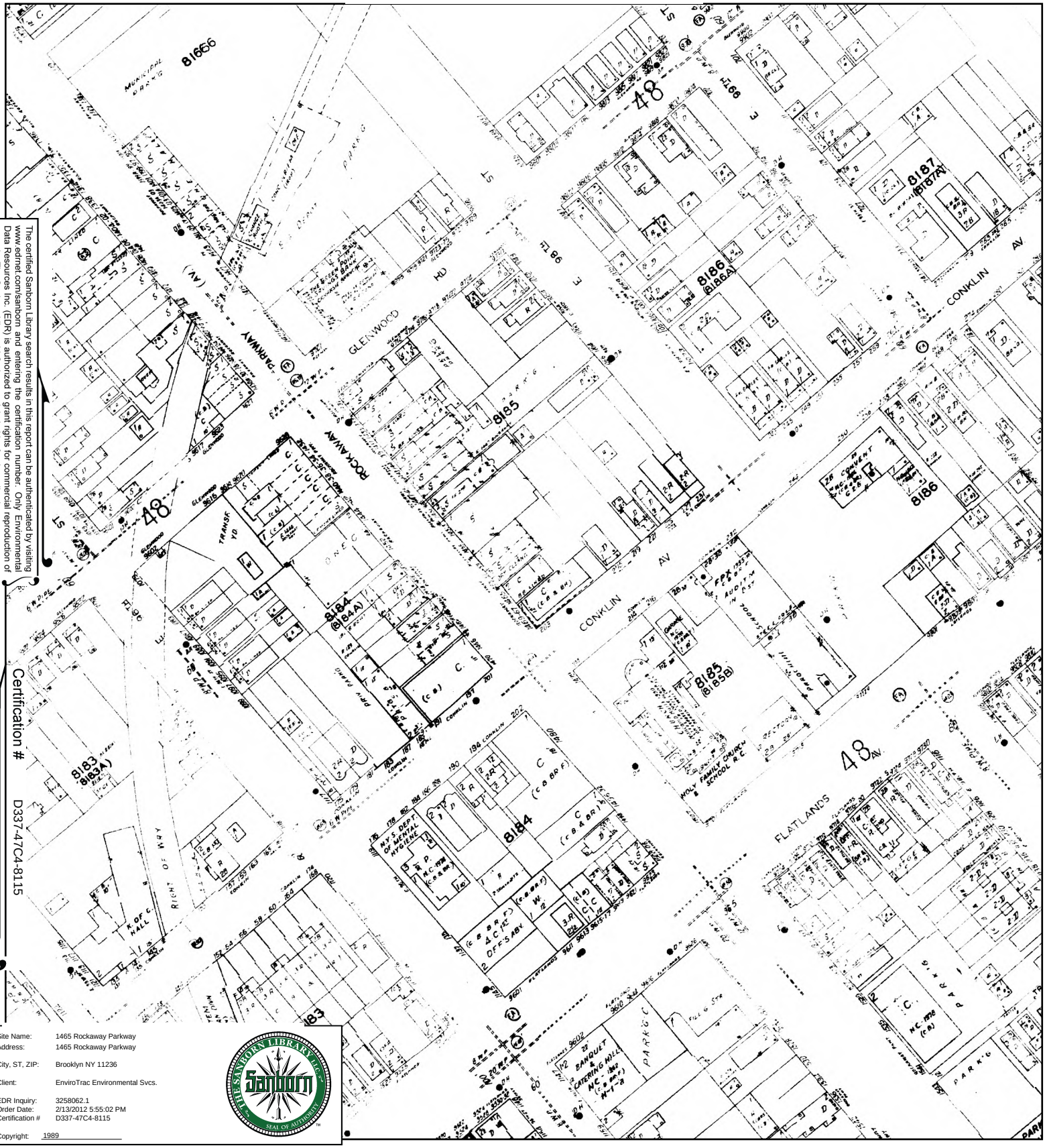

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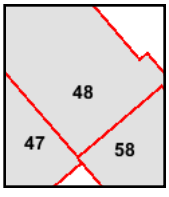

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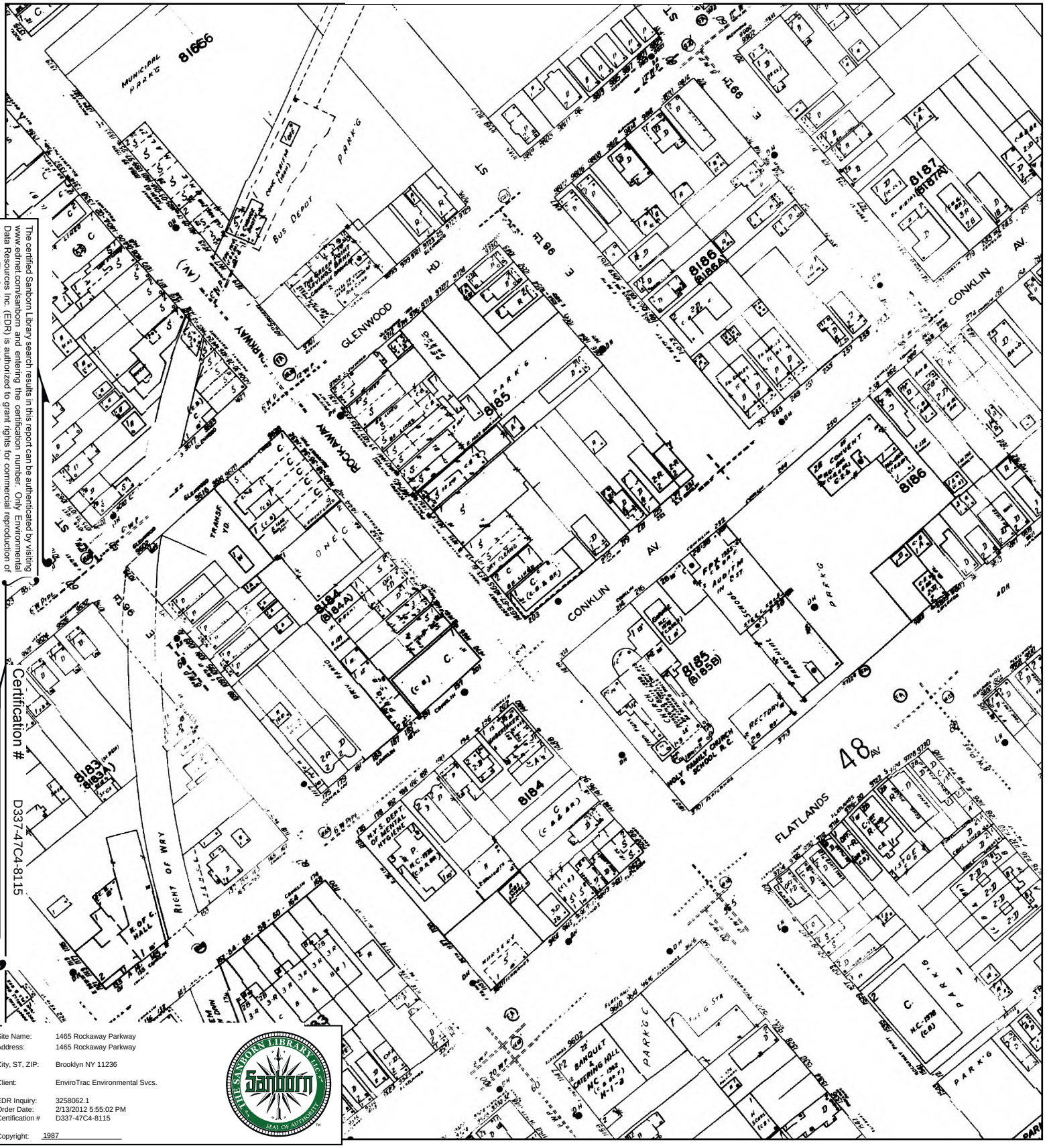
1987 Certified Sanborn Map



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Certification # D337-47C4-8115

Site Name: 1465 Rockaway Parkway
Address: 1465 Rockaway Parkway
City, ST, ZIP: Brooklyn NY 11236
Client: EnviroTrac Environmental Svcs.
EDR Inquiry: 3258062.1
Order Date: 2/13/2012 5:55:02 PM
Certification # D337-47C4-8115
Copyright: 1987

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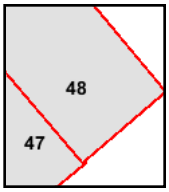

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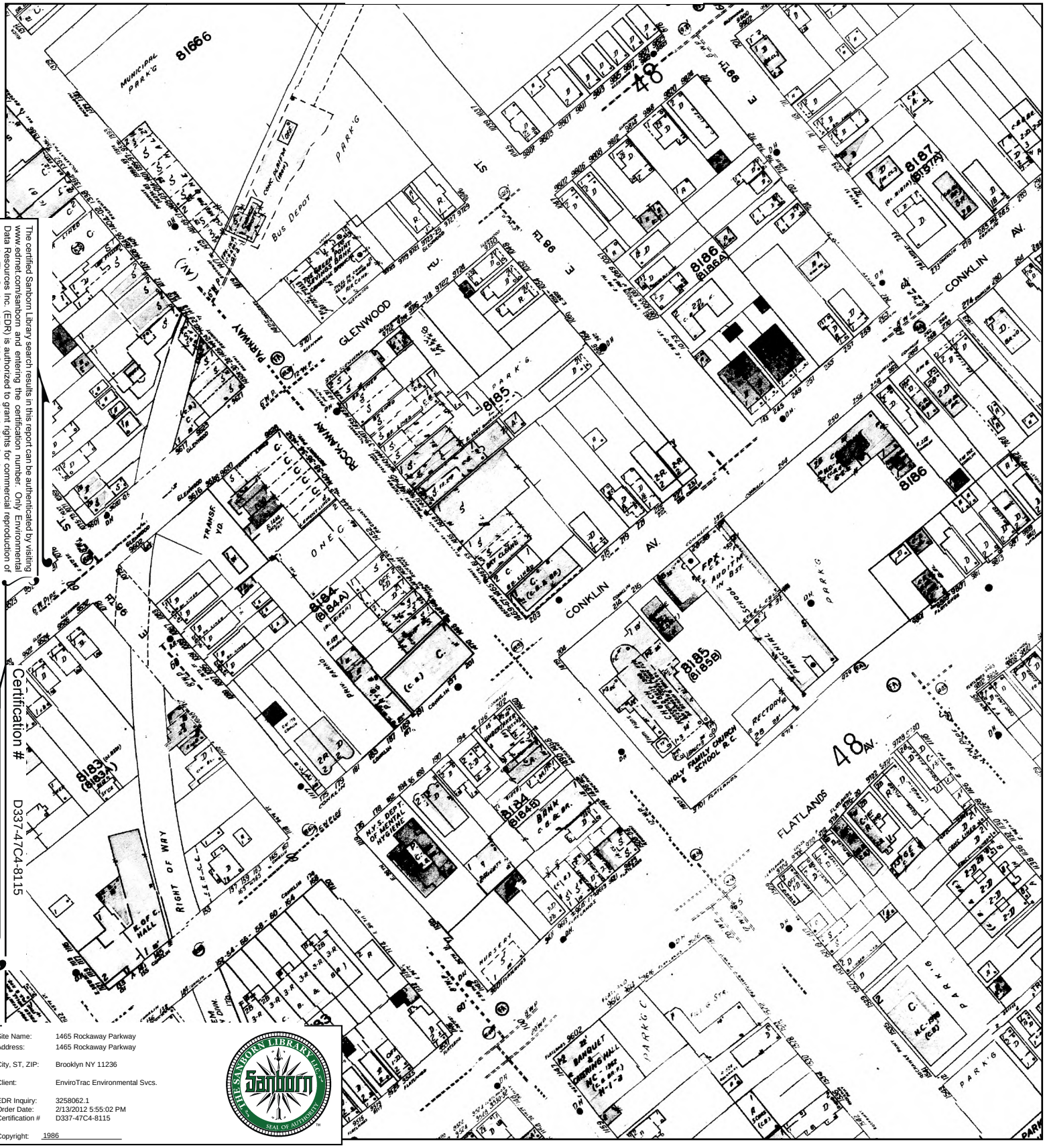
N

1986 Certified Sanborn Map



Certification # D337-47C4-8115

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City, ST, ZIP:	Brooklyn NY 11236
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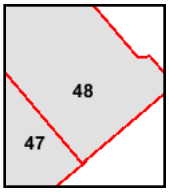

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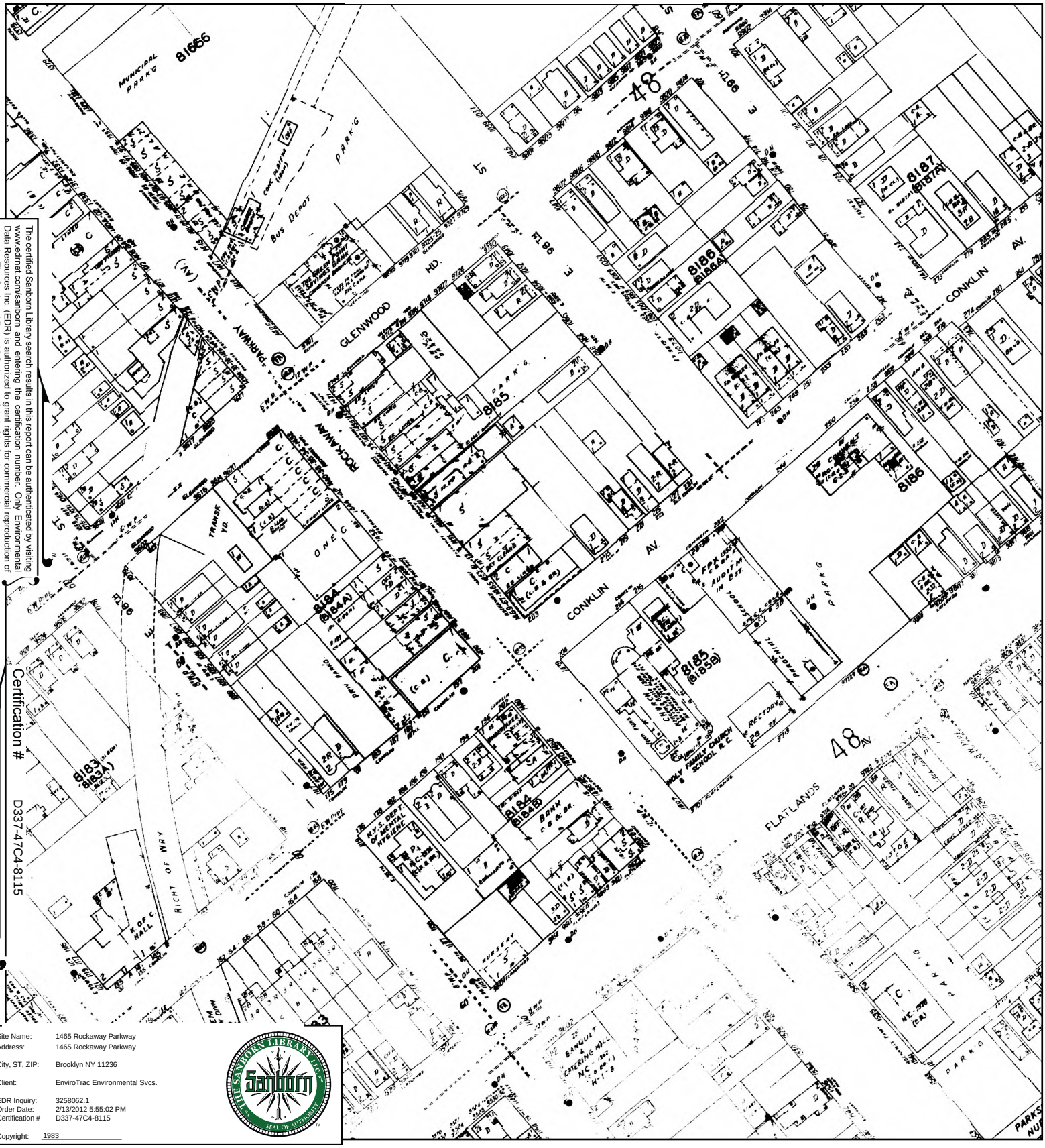
N

1983 Certified Sanborn Map



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Address:	1465 Rockaway Parkway
City, ST, ZIP:	Brooklyn NY 11236
Client:	EnviroTrac Environmental Svcs.
EDR Inquiry:	3258062.1
Order Date:	2/13/2012 5:55:02 PM
Certification #	D337-47C4-8115
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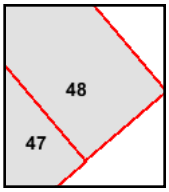

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1981 Certified Sanborn Map

Certification # D337-47C4-8115

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Address: 1465 Rockaway Parkway
City, ST, ZIP: Brooklyn NY 11236
Client: EnviroTrac Environmental Svcs.
EDR Inquiry: 3258062.1
Order Date: 2/13/2012 5:55:02 PM
Certification # D337-47C4-8115
Copyright: 1981

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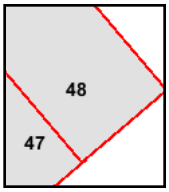

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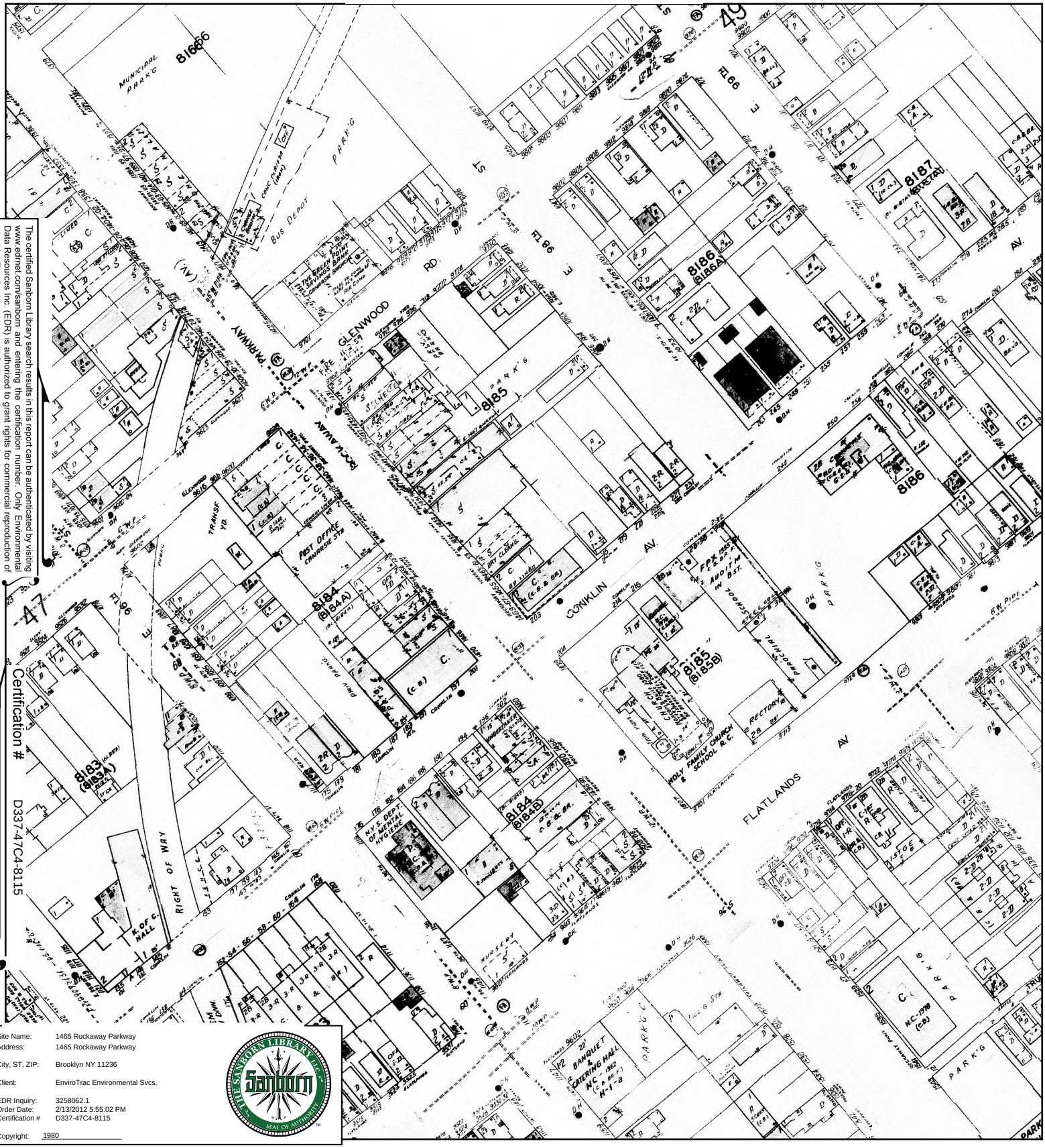
1980 Certified Sanborn Map



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City, ST, ZIP:	Brooklyn NY 11236
Client:	EnviroTrac Environmental Svcs.
EDR Inquiry:	3258062.1
Order Date:	2/13/2012 5:55:02 PM
Certification #	D337-47C4-8115
Copyright:	1980

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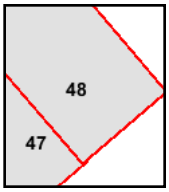

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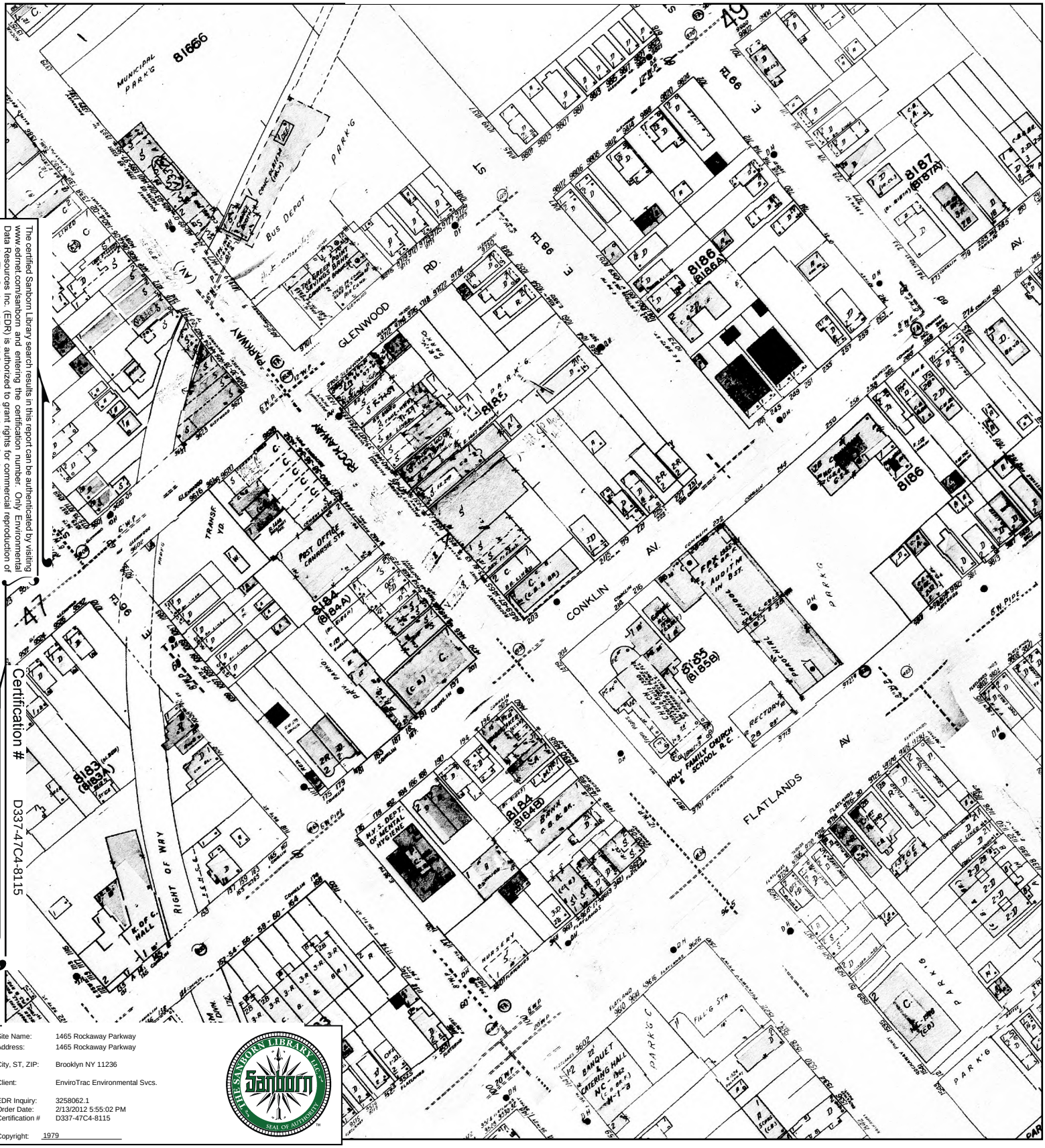

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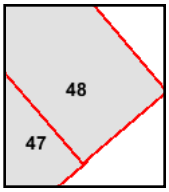

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1977 Certified Sanborn Map

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Copyright: 1977

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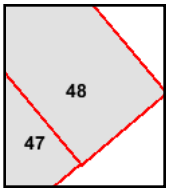

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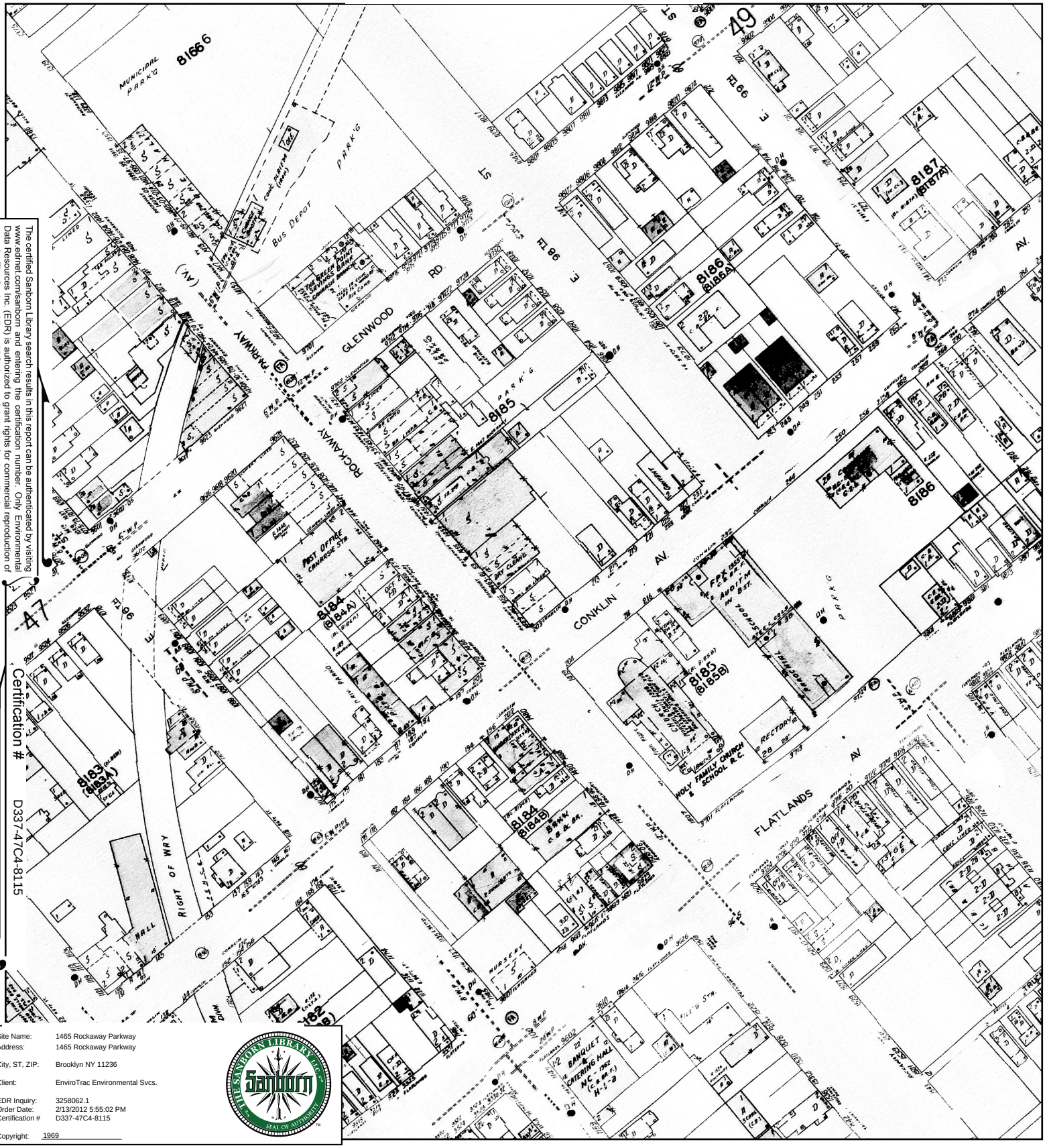

Certification # D337-47C4-8115

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City, ST, ZIP:	Brooklyn NY 11236
Client:	EnviroTrac Environmental Svcs.
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Order Date:	2/13/2012 5:55:02 PM
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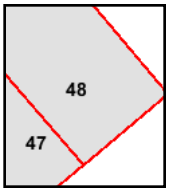

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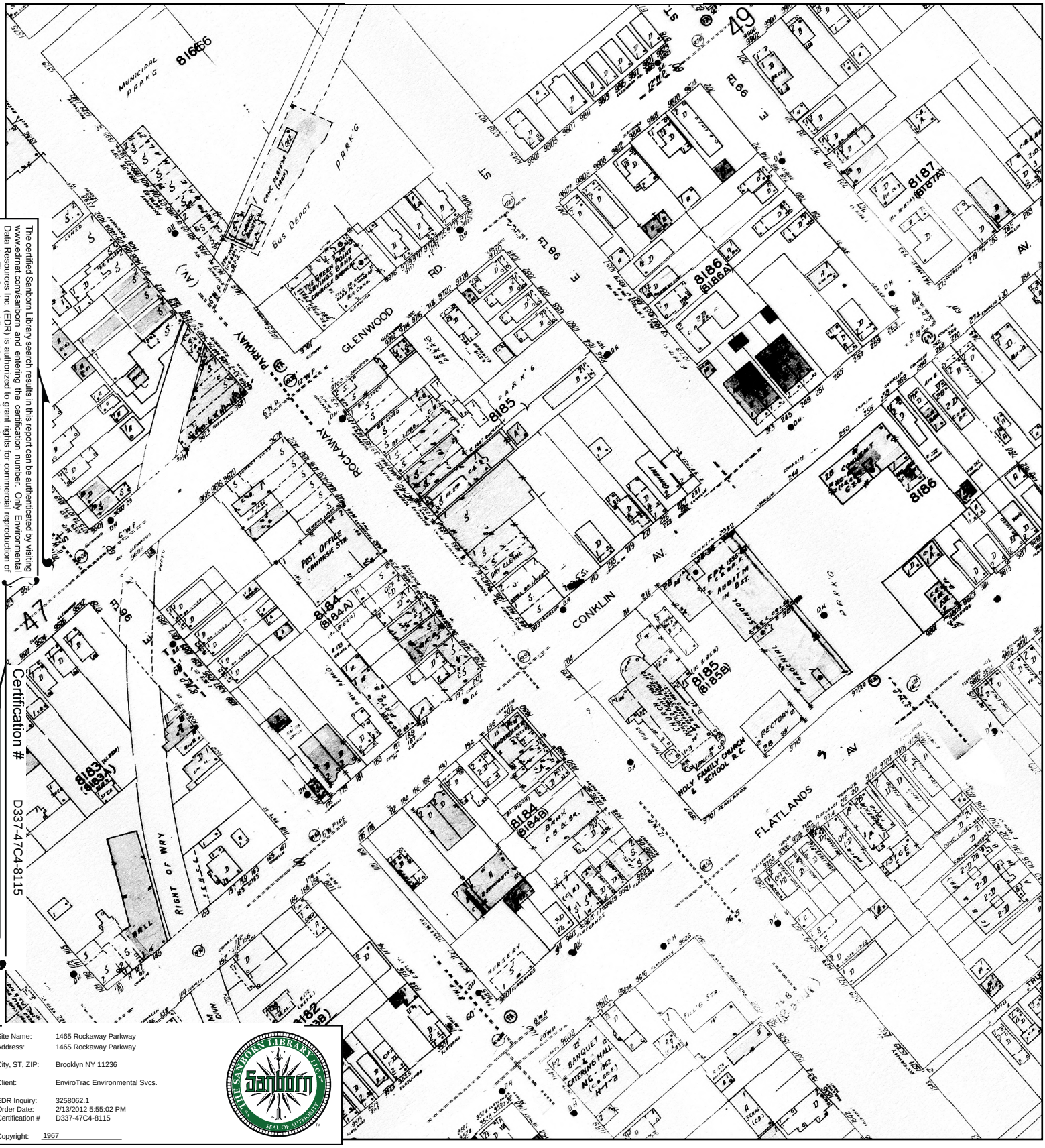
1967 Certified Sanborn Map



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Order Date:	2/13/2012 5:55:02 PM
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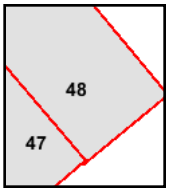

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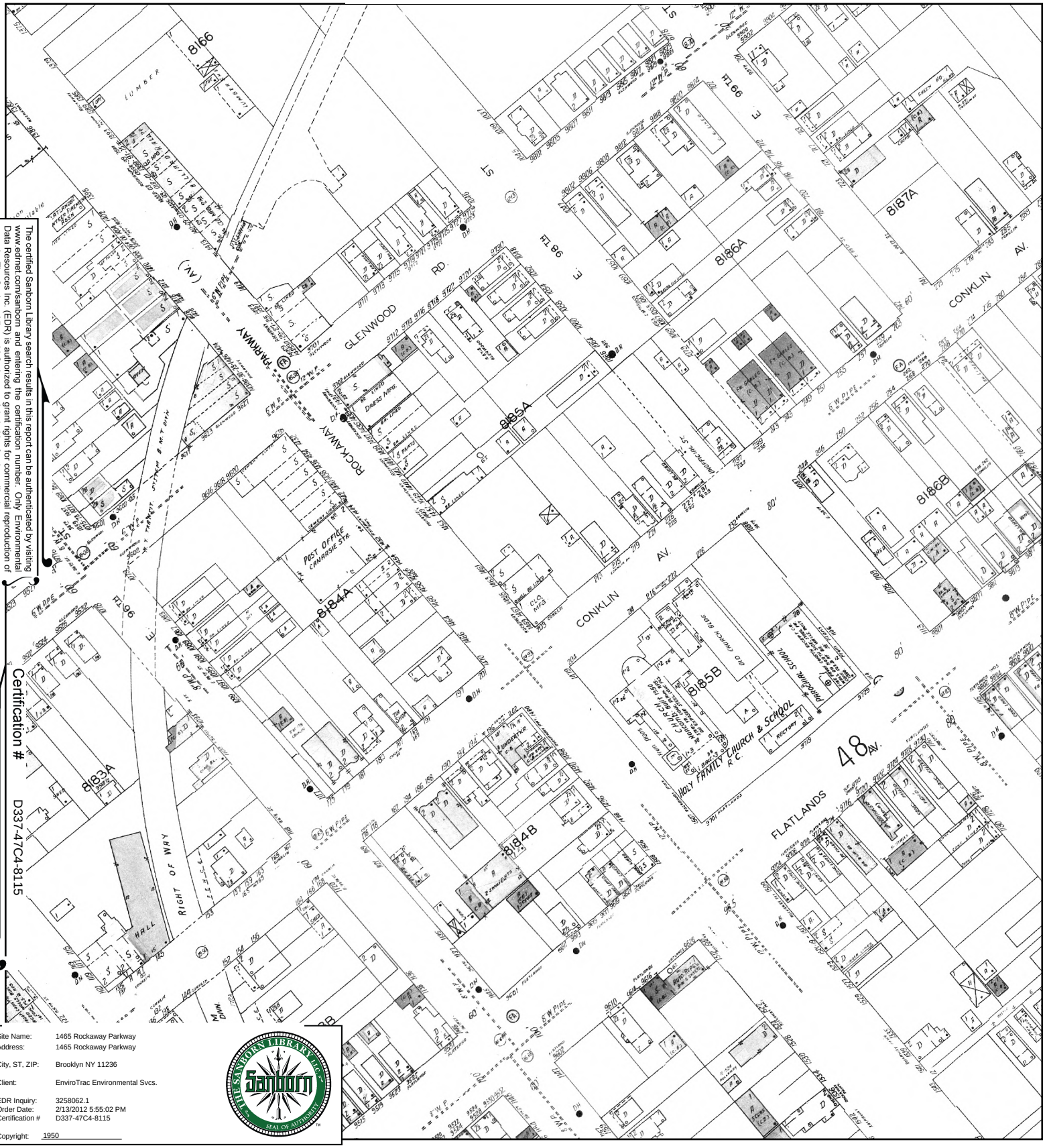
N

1950 Certified Sanborn Map



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Client:	EnviroTrac Environmental Svcs.
EDR Inquiry:	3258062.1
Order Date:	2/13/2012 5:55:02 PM
Certification #	D337-47C4-8115
Copyright:	1950

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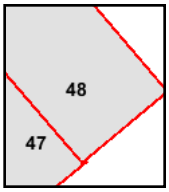

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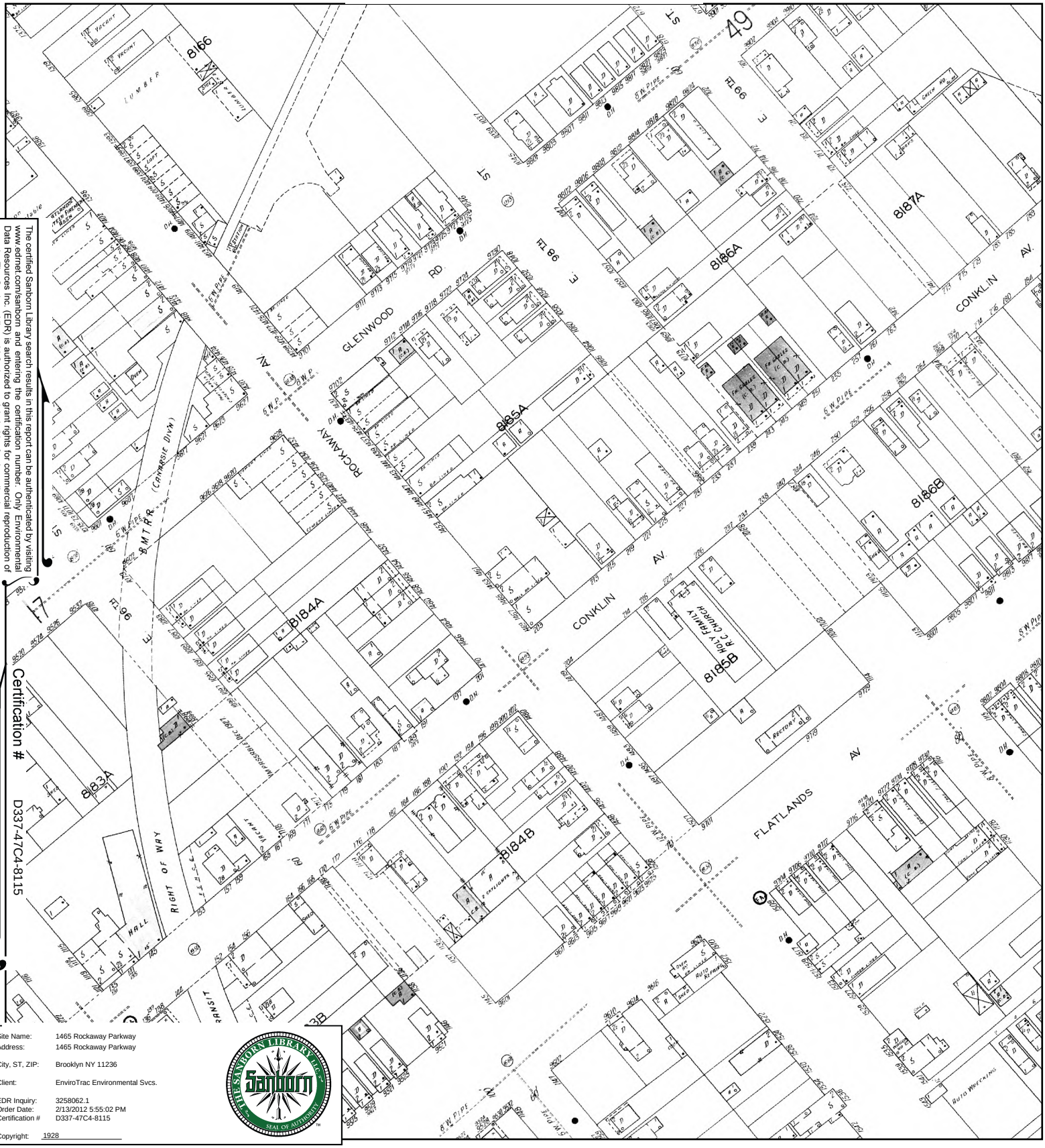
N

1928 Certified Sanborn Map



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Address: 1465 Rockaway Parkway
City, ST, ZIP: Brooklyn NY 11236
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Copyright: 1928

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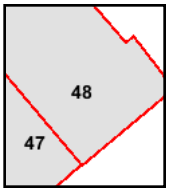

Volume 17, Sheet 47
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0 Feet 150 300 600

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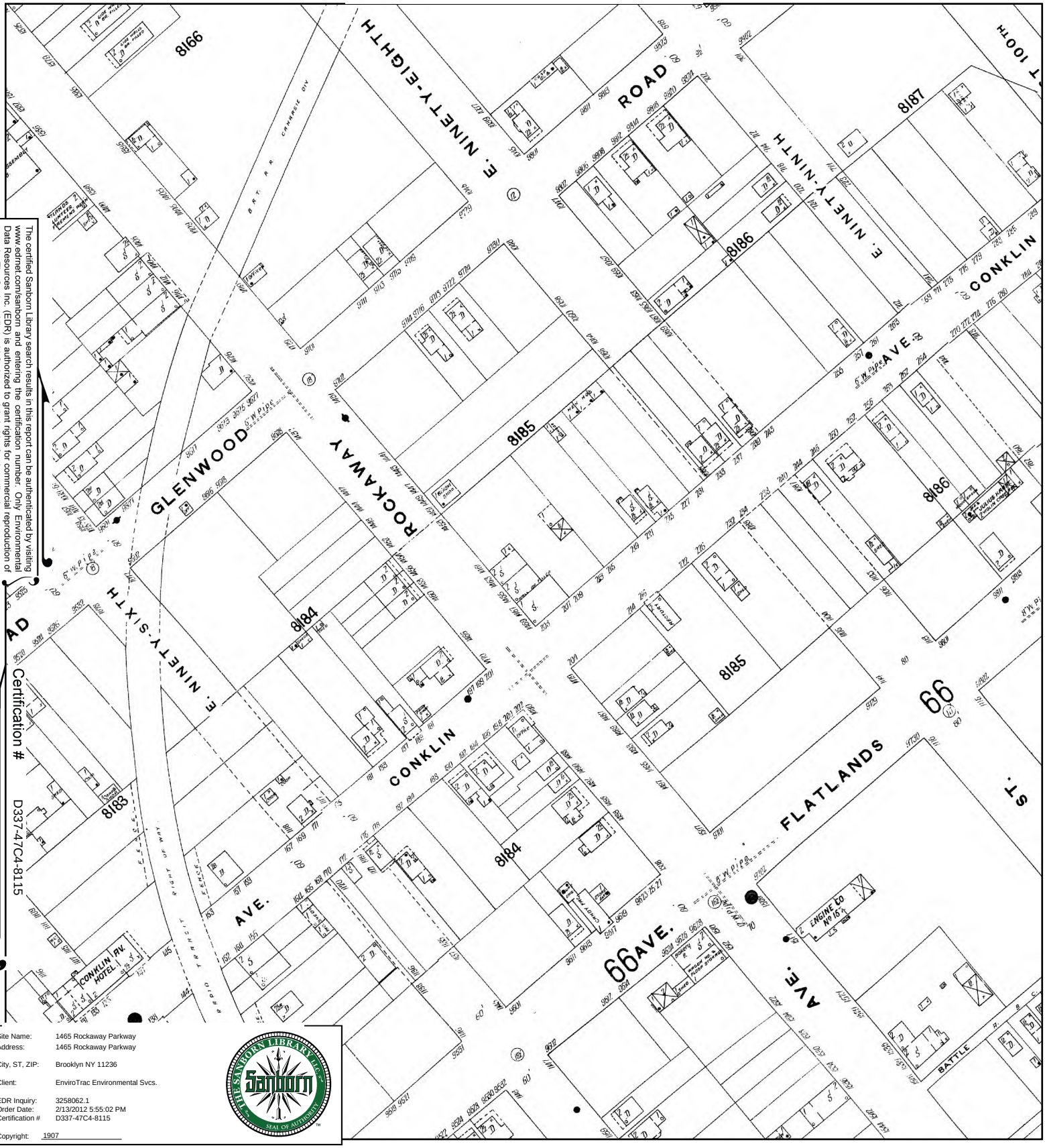

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Site Name:	1465 Rockaway Parkway
Address:	1465 Rockaway Parkway
City, ST, ZIP:	Brooklyn NY 11236
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Certification #	D337-47C4-8115
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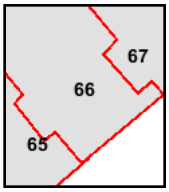

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0 Feet 150 300 600

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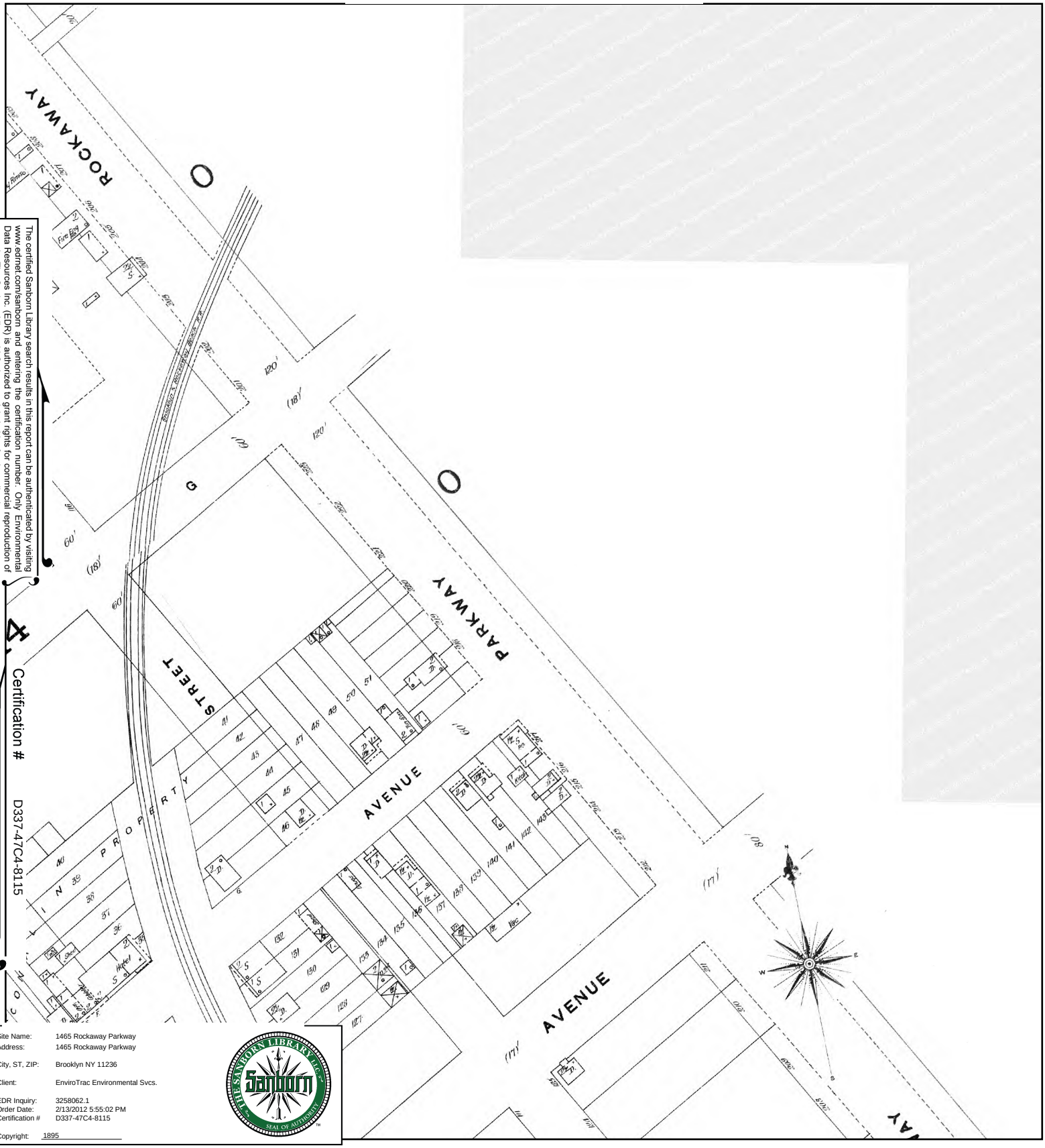

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Copyright: 1895

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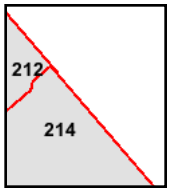

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N

Appendix F

NYC Department of Buildings

Property Profile Overview

1465 ROCKAWAY PARKWAY		BROOKLYN 11236		BIN# 3397897	
ROCKAWAY PARKWAY	1465 - 1465	Health Area	: 7520	Tax Block	: 8185
		Census Tract	: 974	Tax Lot	: 24
		Community Board	: 318	Condo	: NO
				Vacant	: YES

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

Cross Street(s):	GLENWOOD ROAD, CONKLIN AVENUE		
DOB Special Place Name:			
DOB Building Remarks:	BLOCK 1465 LOT 24 (09/2011)		
Landmark Status:		Special Status:	N/A
Local Law:	NO	Loft Law:	NO
SRO Restricted:	NO	TA Restricted:	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT/AIR	Grandfathered Sign:	NO
Legal Adult Use:	NO	City Owned:	NO
Additional BINs for Building:	3229699		

Special District: UNKNOWN

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: O9-OFFICE BUILDINGS

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	5	
ARA / LAA Jobs	0	
Total Jobs	5	
Total Actions	0	

OR Enter Action Type:

OR Select from List: Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information
Crane Information
After Hours Variance Permits

NYC Department of Buildings

Application Details

Premises: 1465 ROCKAWAY PARKWAY BROOKLYN
BIN: 3397897 Block: 8185 Lot: 24

Job No: 320327268
Document: 01 OF 1
Job Type: DM - FULL DEMOLITION

Document Overview | Items Required | Virtual Job Folder | All Permits | Schedule A | Schedule B
Fees Paid | Forms Received | All Comments | C/O Summary | Plumbing Inspections
Crane Information | Plan Examination
After Hours Variance Permits

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: SIGNED OFF 10/27/2011 (X)
Application approved on: 07/05/2011

Pre-Filed: 07/05/2011 Building Type: Other Estimated Total Cost: $0.00
Date Filed: 07/05/2011 Fee Structure: STANDARD Filing Method: E-FILED
Review is requested under Building Code: 2008

Job Description Comments

1 Location Information (Filed At)

House No(s): 1465 Street Name: ROCKAWAY PARKWAY
Borough: Brooklyn Block: 8185 Lot: 24 BIN: 3397897 CB No: 318
Work on Floor(s): CEL,001,002 Apt/Condo No(s):

2 Applicant of Record Information

Name: BAHRAM TEHRANI
Business Name: BTE DESIGN SERVICES Business Phone: 718-883-1100
Business Address: 172-13 HILLSIDE AVE 201 JAMAICA NY 11432 Business Fax: 718-883-1103
E-Mail: BTEDESIGN@YAHOO.COM Mobile Telephone:
License Number: 083764
Applicant Type: ☒ P.E. ☐ R.A ☐ Sign Hanger ☐ Other

Directive 14 Applicant

Not Applicable

Previous Applicant of Record

Not Applicable

3 Filing Representative

Name: YUN ZHEN ZENG-POSNER

Business Name: BTE DESIGN SERVICES | Business Phone: 718-883-1100

Business Address: 172-13 HILLSIDE AVE 201 JAMAICA NY 11432 | Business Fax: 718-883-1103

E-Mail: BTEDESIGN@YAHOO.COM | Mobile Telephone:

Registration Number: Z04965

4 Filing Status

Click Here to View

5 Job Types

☐ Alteration Type 1 ☐ New Building

☐ Change in Exits/Egress

☐ Change in Number of Stories ☐ Alteration Type 2 ☒ Full Demolition

☐ Change in Number of Dwelling Units ☐ Alteration Type 3 ☐ Subdivision: Improved

☐ Change in Room Count / Dwelling Units ☐ Sign ☐ Subdivision: Condo

☐ Change in Occupancy / Use

☐ Change inconsistent with current Cert. of Occup.

☐ Alteration Type 1, OT "No Work" Directive 14 acceptance requested? ☐ Yes ☒ No

6 Work Types

☐ BL - Boiler ☐ FA - Fire Alarm ☐ FB - Fuel Burning ☐ FS - Fuel Storage

☐ FP - Fire Suppression ☐ MH - Mechanical ☐ PL - Plumbing ☐ SD - Standpipe

☐ SP - Sprinkler ☒ EQ - Construction Equipment ☐ CC - Curb Cut

☐ OT - Other

7 Plans/Construction Documents Submitted

Plans Page Count: 1

8 Additional Information

Enlargement proposed?

☒ No ☐ Yes ☐ Horizontal ☐ Vertical

Street Frontage: 25 linear ft.

9 Additional Considerations, Limitations or Restrictions

Yes	No		
☐	☐	Structural peer review required per BC §1627	Peer Reviewer License No.(P.E.):
☐	N	Filed to Comply with Local Law	Local Law No./Year:
☐	N	Other, Specify:	
☐	N	Restrictive Declaration / Easement	
☐	N	Zoning Exhibit Record (I,II,III,etc)	
☐	N	Landmark	
☐	N	Filed to Address Violation(s)	
☐	N	Legalization	
Y	☐	"Little E" Hazmat Site	
☐	N	Unmapped Street	
☐	N	Adult Establishment	
☐	N	Compensated Development (Inclusionary Housing)	
☐	N	Low Income Housing (Inclusionary Housing)	
☐	N	Single Room Occupancy (SRO) Multiple Dwelling	
☐	☐	Filing includes Lot Merger / Reapportionment (If Yes,17)	

Yes	No	
☐	N	Included in LMCCC
☐	N	Infill Zoning
☐	N	Loft Board
☐	N	Quality Housing

- ☐ N Includes permanent removal of standpipe, sprinkler or fire suppression related systems
- ☐ ☐ Work includes partial demolition as defined in AC §28-101.5
- ☐ ☐ Structural Stability affected by proposed work
- ☐ ☐ Work includes lighting fixture and/or controls, installation or replacement. [§ECC 404 and 505]
- ☐ N Site Safety Job / Project

BSA Calendar No.(s):

CPC Calendar No.(s):

10 NYCECC Compliance *New York City Energy Conservation Code* (Applicant Statement)

Not Provided

11 Job Description

COMMERCIAL BUILDING DEMO

Related BIS Job Numbers:

Primary application Job Number:

12 Zoning Characteristics

District(s): R5D - GENERAL RESIDENCE DISTRICT

Overlay(s): C1-3 - LOCAL RETAIL DISTRICT

Special District(s):

Map No.: 23c Street legal width (ft.): Street status: ☒ Public ☐ Private

Zoning lot includes the following tax lots: Not Provided

13 Building Characteristics

	Existing	2008 Code Designations?
Occupancy Classification:	COM - COMMERCIAL BUILDINGS - OLD CODE	☐ Yes ☒ No
Construction Classification:	4: WOOD FRAME STRUCTURES	☐ Yes ☒ No
Multiple Dwelling Classification:		
Building Height (ft.):	26	
Building Stories:	2	
Dwelling Units:		

Mixed use building? ☐ Yes ☒ No

14 Fill

☐ Not Applicable ☒ Off-Site ☐ On-Site ☐ Under 300 cubic yards

15 Construction Equipment

- ☐ Chute
- ☒ Fence
- ☐ Supported Scaffold
- ☐ Sidewalk Shed
- Size: linear ft.
- ☐ Other

Construction Material: PLYWOOD

BSA/MEA Approval No.:

16 Curb Cut Description

Not Applicable

17 Tax Lot Characteristics

Not Provided

18 Fire Protection Equipment

Not Applicable

19 Open Spaces

20 Site Characteristics

Not Provided

21 Demolition Details

Demolition notification received - FULL DEMOLITION WILL BEGIN ON 09/13/2011

Pre-Demolition Inspection: PASSED on 08/29/2011

Demolition Submittal Documents and Required Items: ACCEPTED

Yes	No	
☐	☒	Demolishing a secondary structure? Specify:
☒	☐	Mechanical means from out of building? ☐ entire structure or ☐ part of structure
☐	☒	Mechanical means from within building? Describe equipment proposed:
☐	☐	Demolition work affects the exterior building envelope

22 Asbestos Abatement Compliance

- ☐ The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).
- ☒ The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.
- ☐ The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).

23 Signs

Not Applicable

24 Comments

Comments for Document 01
BEST 8/25/11 MECHANICAL DEMOLITION REQUEST APPROVED. (VP)/DM.

25 Applicant's Statements and Signatures (See paper form or check Forms Received)

Yes	No	
☐	☐	For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?
☐	☐	Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.

26 Owner's Information

Name: CARMINE MOLISSE
Relationship to Owner: CONTRACTOR
Business Name: CG & M MANAGEMENT & DEMO
Business Phone: 917-579-1478
Business Address: 2534 TENBROCK AVE BRONX NY 10469
Business Fax:
E-Mail:
Owner Type: INDIVIDUAL
Non Profit: ☐ Yes ☒ No

Yes	No	
☐	☒	Owner's Certification Regarding Occupied Housing (Remain Occupied)
☐	☒	Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)
☐	☐	Owner DHCR Notification
☐	☒	Owner's Certification for Adult Establishment
☐	☐	Owner's Certification for Directive 14 (if applicable)

Metes and Bounds

To view metes and bounds, see the Plot Diagram (form PD-1). A scanned image may be available here.

New York City Department of Finance
Office of the City Register

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Current Search Criteria:

Borough: BROOKLYN
Block: 08185
Lot: 0024
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Detailed Document Information

DOCUMENT ID:	2011051601270002	CRFN:	2011000184580	COLLATERAL:	N/A
# of PAGES:	6	REEL-PAGE:	N/A-N/A	EXPIRATION DATE:	N/A
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DOC. DATE:	5/10/2011	RECORDED / FILED:	5/23/2011 11:02:34 AM	SLID #:	N/A
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% TRANSFERRED:	N/A	RPTT #:	N/A	MAP SEQUENCE #:	N/A
MESSAGE:	N/A				

PARTY 1

NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP	COUNTRY
CONKLIN HOMES LLC	1461 ROCKAWAY PARKWAY		BROOKLYN	NY	11236	US

PARTY 2

NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP	COUNTRY
WERBEL, HARVEY	166 EAST 34TH STREET, APT 14K		NEW YORK	NY	10016	US
WERBEL, SHELLY KLAUSNER	166 EAST 34TH STREET, APT 14K		NEW YORK	NY	10016	US

PARTY 3/Other

NAME	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP	COUNTRY

PARCELS

BOROUGH	BLOCK	LOT	PARTIAL	PROPERTY TYPE	EASEMENT	AIR RIGHTS	SUBTERRANEAN RIGHTS	PROPERTY ADDRESS	UNIT	REMARKS
BROOKLYN / KINGS	8185	24	ENTIRE LOT	OFFICE BUILDING	N	N	N	1465 ROCKAWAY PARKWAY		

REFERENCES

CRFN	DOCUMENT ID	BOROUGH	YEAR	REEL	PAGE	FILE NBR

REMARKS

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CITY ENVIRONMENTAL QUALITY REVIEW (CEQR)
ENVIRONMENTAL DESIGNATIONS

E-No. Effective Date Satisfaction Date	CEQR No. ULURP No. Zoning Map No.	Description	Tax Block	Tax Lot(s)	Lot Remediation Date
			8024	38,40	
		Air Quality - #2 Fuel Oil or Natural Gas for heating, ventilating and air conditioning systems	8146	58	
		Air Quality - HVAC fuel limited to natural gas	8146	60	
		Exhaust stack location limitations	8146	58	
		Hazardous Materials* Phase I and Phase II Testing Protocol	8146	19,58,60	
		Air Quality - #2 Fuel Oil or Natural Gas for heating, ventilating and air conditioning systems	8147	14,16,18	
		Exhaust stack location limitations	8147	14,16	
		Hazardous Materials* Phase I and Phase II Testing Protocol	8147	6,14,18	
		Air Quality - HVAC fuel limited to natural gas	8165	48,52,147,153	
		Hazardous Materials* Phase I and Phase II Testing Protocol	8165	52,147,153	
			8166	31	
			8179	1,15	
			8184	52,53	
		Air Quality - #2 Fuel Oil or Natural Gas for heating, ventilating and air conditioning systems	8185	22,24,32	
		Air Quality - HVAC fuel limited to natural gas	8185	25	
		Exhaust stack location limitations	8185	22,24,32	
		Hazardous Materials* Phase I and Phase II Testing Protocol	8185	22,24,25,32	
			8204	42	
			8210	37	
			8212	44	
			8213	37	
		Air Quality - HVAC fuel limited to natural gas	8235	2,10	
		Hazardous Materials* Phase I and Phase II Testing Protocol	8235	2,10	
			8237	1	

* Underground gasoline storage tanks included in category of hazardous materials contamination as of 6/16/94.

Appendix B

Soil Vapor Point Construction Details

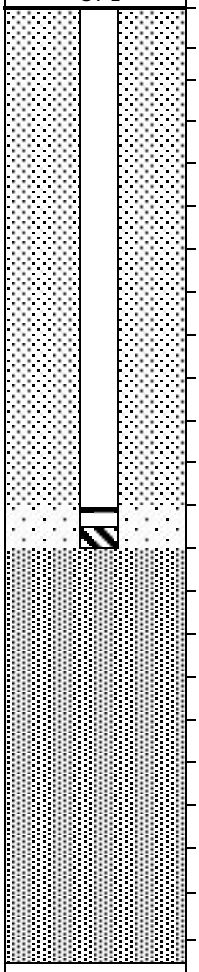
Log of Soil Vapor (SV)-1

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY, 11980

Client:		DTW	Site Elevation Datum
Conklin Homes LLC		(approximate from borings)	Approximately
Site Name:	Address:	NA	19 feet amsl
Commercial Property	1465 Rockaway Parkway, Brooklyn, New York		
Drilling Company:	Method:		Measuring Point Elevation
Associated Environmental Svcs.	Geoprobe®		NA
Date Started:	Date Completed:		
4/8/2012	4/18/2012		
Completion Depth:	ENVIROTRAC Geologist:		
13'	Michael Alliegro		

SOIL VAPOR POINT CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Sample ID	SAMPLES: OVM (ppm)	SOIL DESCRIPTION
SV-1	0	NA	NA	NA	NA
		Hand Cleared			
	5				
	10				
	15				
	20				



LEGEND:

- Grout
- Gravel pack
- Presumed native
- Screen
- End Cap

Well Construction Details:

Bottom of Well:	13'
Screen Zone:	12.5'-13'
Screen material:	6", steel, vapor screen
Casing material:	0.375" poly tubing
Sand Pack:	#2 well gravel from 12'-13'
Seal:	Grouted from 0-12'

NTS - Not to Scale ND - Not Detected NA - Not Applicable DTW - Depth to Water

Soil Vapor Point Construction Details

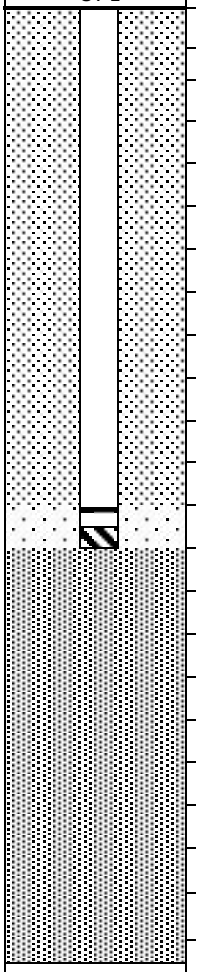
Log of Soil Vapor (SV)-2

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY, 11980

Client:		DTW	Site Elevation Datum
Conklin Homes LLC		(approximate from borings)	Approximately
Site Name:	Address:	NA	19 feet amsl
Commercial Property	1465 Rockaway Parkway, Brooklyn, New York		
Drilling Company:	Method:		Measuring Point Elevation
Associated Environmental Svcs.	Geoprobe®		NA
Date Started:	Date Completed:		
4/8/2012	4/18/2012		
Completion Depth:	ENVIROTRAC Geologist:		
13'	Michael Alliegro		

SOIL VAPOR POINT CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Sample ID	SAMPLES: OVM (ppm)	SOIL DESCRIPTION
SV-2	0	NA	NA	NA	NA
		Hand Cleared			
	5				
	10				
	15				
	20				



LEGEND:

- Grout
- Gravel pack
- Presumed native
- Screen
- End Cap

Well Construction Details:

Bottom of Well:	13'
Screen Zone:	12.5'-13'
Screen material:	6", steel, vapor screen
Casing material:	0.375" poly tubing
Sand Pack:	#2 well gravel from 12'-13'
Seal:	Grouted from 0-12'

NTS - Not to Scale ND - Not Detected NA - Not Applicable DTW - Depth to Water

Soil Vapor Point Construction Details

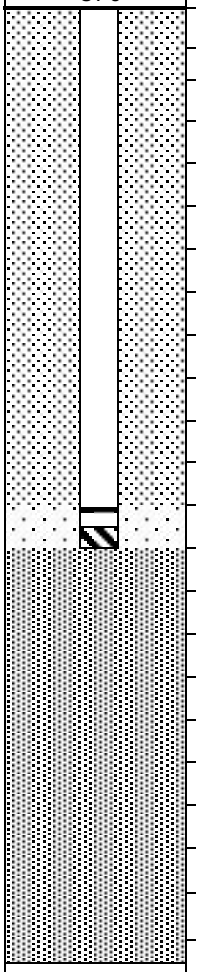
Log of Soil Vapor (SV)-3

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY, 11980

Client:		DTW	Site Elevation Datum
Conklin Homes LLC		(approximate from borings)	Approximately
Site Name:	Address:	NA	19 feet amsl
Commercial Property	1465 Rockaway Parkway, Brooklyn, New York		
Drilling Company:	Method:		Measuring Point Elevation
Associated Environmental Svcs.	Geoprobe®		NA
Date Started:	Date Completed:		
4/8/2012	4/18/2012		
Completion Depth:	ENVIROTRAC Geologist:		
13'	Michael Alliegro		

SOIL VAPOR POINT CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Sample ID	SAMPLES: OVM (ppm)	SOIL DESCRIPTION
SV-3	0	NA	NA	NA	NA
		Hand Cleared			
	5				
	10				
	15				
	20				



LEGEND:

- Grout
- Gravel pack
- Presumed native
- Screen
- End Cap

Well Construction Details:

Bottom of Well:	13'
Screen Zone:	12.5'-13'
Screen material:	6", steel, vapor screen
Casing material:	0.375" poly tubing
Sand Pack:	#2 well gravel from 12'-13'
Seal:	Grouted from 0-12'

NTS - Not to Scale ND - Not Detected NA - Not Applicable DTW - Depth to Water

Soil Boring/ Groundwater Well Construction Details

Log of Soil Boring (SB)-1/Groundwater Well (GW)-1

EnviroTrac Ltd.
5 Old Dock Road, Yaphank, NY, 11980

Client:		DTW	Site Elevation Datum
Conklin Homes LLC		(approximate from borings)	Approximately
Site Name:	Address:	19 ft below grade	19 feet amsl
Commercial Property	1465 Rockaway Parkway, Brooklyn, New York		
Drilling Company:	Method:		Measuring Point Elevation
Associated Environmental Svcs.	Geoprobe®		NA
Date Started:	Date Completed:		
4/8/2012	4/18/2012		
Completion Depth:	ENVIROTRAC Geologist:		
25'	Michael Alliegro		

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Sample ID	SAMPLES: OVM (ppm)	SOIL DESCRIPTION
SB-1/GW-1	0				
		Hand Cleared	**SB-01 (0-2')**	0	0-5': Brown medium sand intermixed with fill material. Dry, no odor. Sample collected at 11:00 am.
	5	56"		0	5'-10': Brown to tan medium to fine sand with trace gravel. Dry, no odor.
	10	50"	**SB-01 (12'-14')**	0	10'-15': Brown to tan medium sand with trace gravel. Dry, no odor. Sample collected at 11:15 am.
	15	50"		0	15'-20': Brown medium to fine sand. Wet at approximately 19', no odor.
	20	35"		0	20'-25': Brown medium to coarse sand with trace gravel. Wet, no odor.
	25				
	30				

LEGEND:

- Void
- Gravel pack
- Presumed native
- Screen
- End Cap

Well Construction Details:

Bottom of Well:	25'
Screen Zone:	15'-25'
Screen material:	# 20 slot, 1", schedule 40 PVC
Casing material:	1" schedule 40 PVC
Sand Pack:	#2 well gravel from 13'-25'

NTS - Not to Scale ND - Not Detected NA - Not Applicable DTW - Depth to Water

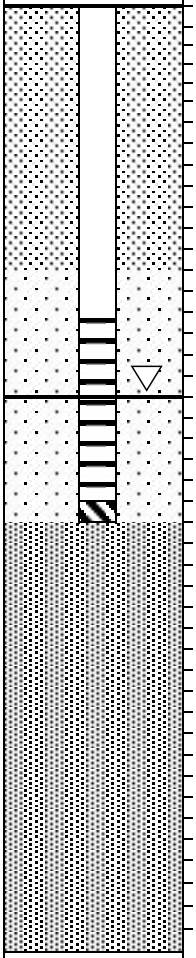
Soil Boring/ Groundwater Well Construction Details

Log of Soil Boring (SB)-2/Groundwater Well (GW)-2

EnviroTrac Ltd.
5 Old Dock Road, Yaphank, NY, 11980

Client:		DTW	Site Elevation Datum
Conklin Homes LLC		(approximate from borings)	Approximately
Site Name:	Address:	19 ft below grade	19 feet amsl
Commercial Property	1465 Rockaway Parkway, Brooklyn, New York		
Drilling Company:	Method:		
Associated Environmental Svcs.	Geoprobe®		Measuring Point Elevation
Date Started:	Date Completed:		NA
4/8/2012	4/18/2012		
Completion Depth:	ENVIROTRAC Geologist:		
25'	Michael Alliegro		

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Sample ID	SAMPLES: OVM (ppm)	SOIL DESCRIPTION
SB-2/GW-2	0				
		Hand Cleared	**SB-02 (0-2')**	0	0-5': Brown medium to fine sand with gravel and intermixed with fill material. Dry, no odor. Sample collected at 10:20 am.
	5	50"		0	5'-10': Brown to tan medium sand with trace gravel. Dry, no odor.
	10	50"	**SB-02 (12'-14')**	0	10'-15': Brown medium to coarse sand with trace gravel. Dry, no odor. Sample collected at 10:30 am.
	15	40"		0	15'-20': Brown medium to fine sand. Wet at approximately 19', no odor.
	20	40"		0	20'-25': Brown medium sand with trace gravel. Wet, no odor.
	25				
	30				



LEGEND:

- Void
- Gravel pack
- Presumed native
- Screen
- End Cap

Well Construction Details:

Bottom of Well:	25'
Screen Zone:	15'-25'
Screen material:	# 20 slot, 1", schedule 40 PVC
Casing material:	1" schedule 40 PVC
Sand Pack:	#2 well gravel from 13'-25'

NTS - Not to Scale ND - Not Detected NA - Not Applicable DTW - Depth to Water

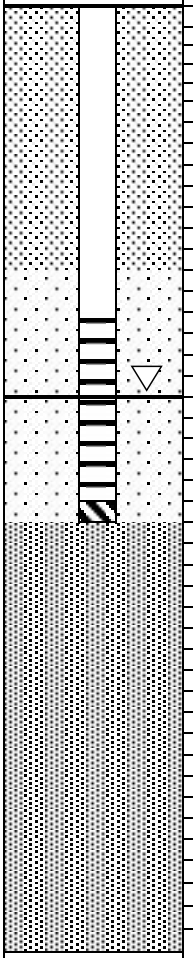
Soil Boring/ Groundwater Well Construction Details

Log of Soil Boring (SB)-3/Groundwater Well (GW)-3

EnviroTrac Ltd.
5 Old Dock Road, Yaphank, NY, 11980

Client:		DTW	Site Elevation Datum
Conklin Homes LLC		(approximate from borings)	Approximately
Site Name:	Address:	19 ft below grade	19 feet amsl
Commercial Property	1465 Rockaway Parkway, Brooklyn, New York		
Drilling Company:	Method:		Measuring Point Elevation
Associated Environmental Svcs.	Geoprobe®		NA
Date Started:	Date Completed:		
4/8/2012	4/18/2012		
Completion Depth:	ENVIROTRAC Geologist:		
25'	Michael Alliegro		

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in.)	SAMPLES: Sample ID	SAMPLES: OVM (ppm)	SOIL DESCRIPTION
SB-3/GW-3	0				
		Hand Cleared	**SB-03 (0-2')**	0	0-5': Fill material intermixed with brown medium sand. Dry, no odor. Sample collected at 9:30 am.
	5	52"		0	5'-10': Brown to tan medium to coarse sand with trace gravel. Dry, slight odor.
	10	47"	**SB-03 (12'-14')**	4	10'-15': Brown to tan medium to coarse sand with trace gravel. Moist at 15', slight odor. Sample collected at 9:55 am.
	15	48"		0	15'-20': Brown medium sand. Wet at approximately 19', no odor.
	20	35"		0	20'-25': Brown coarse sand with trace gravel. Wet, no odor.
	25				
	30				



LEGEND:

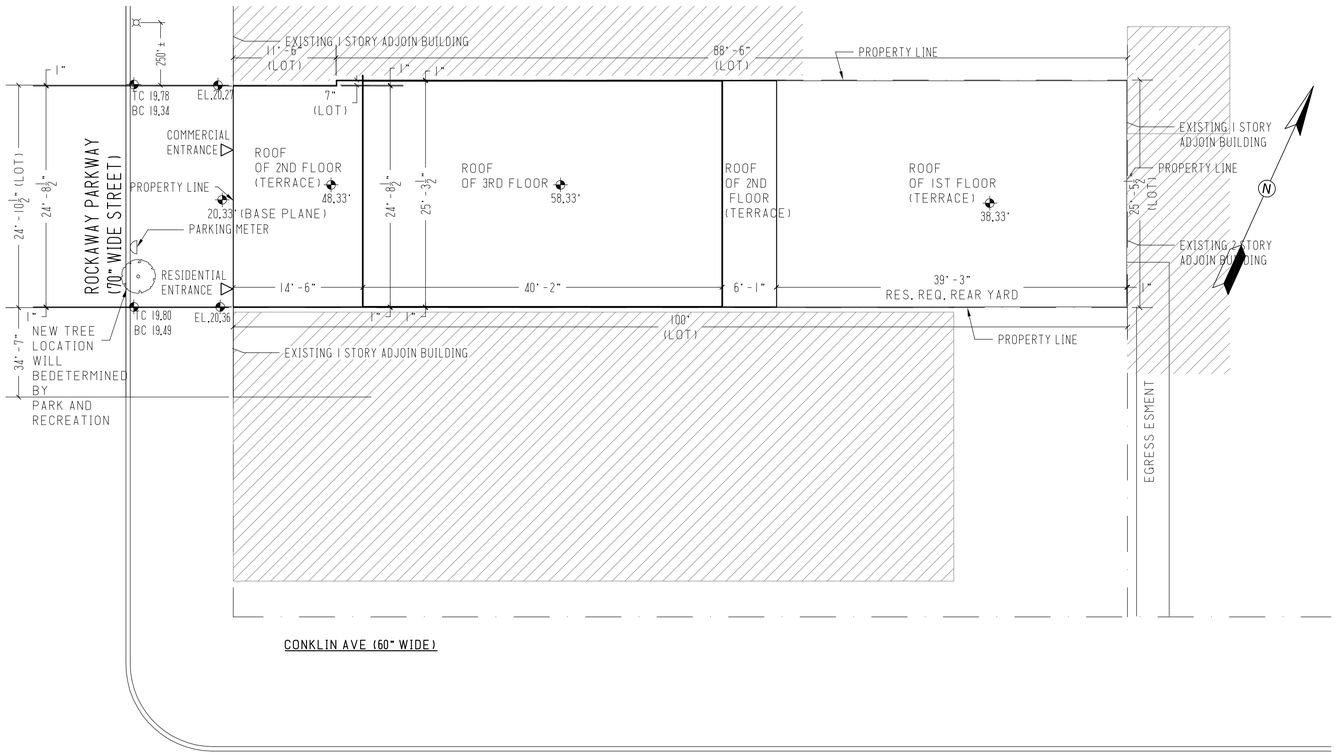
- Void
- Gravel pack
- Presumed native
- Screen
- End Cap

Well Construction Details:

Bottom of Well:	25'
Screen Zone:	15'-25'
Screen material:	# 20 slot, 1", schedule 40 PVC
Casing material:	1" schedule 40 PVC
Sand Pack:	#2 well gravel from 13'-25'

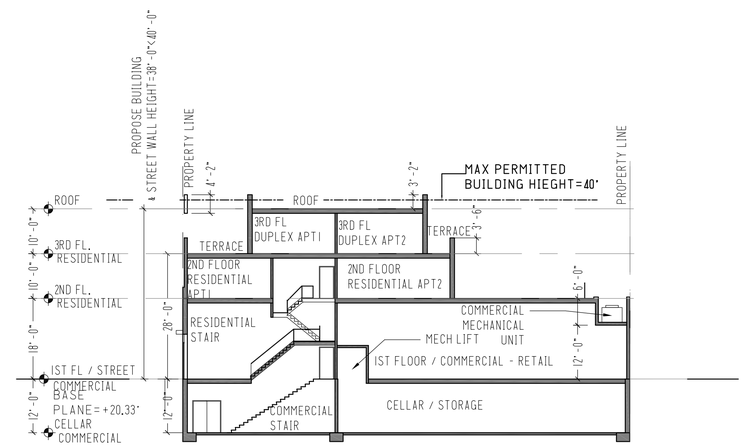
NTS - Not to Scale ND - Not Detected NA - Not Applicable DTW - Depth to Water

Appendix C



1 ZONING SITE PLAN
Scale: 1/8"=1'-0"

CONKLIN AVENUE
(60" WIDE STREET)



1 ZONING SECTION
Scale: 1/16"=1'-0"

ZONING INFORMATION

1465 ROCKAWAY PARKWAY BROOKLYN NY
BLOCK: 8185
LOT: 24
ZONING DISTRICT: R5D OVERLAY C1-3
ZONING MAP: 23c
MIXED USE BUILDING : COMMERCIAL- HOUSEHOLD APPLIANCE STORE - M - PRC B, USE GROUP 6
RESIDENTIAL - 2 FAMILIES - R-3 USE GROUP 2

SIGNS

32-60 SIGN REGULATIONS
NO SIGNAGE UNDER THIS APPLICATION.

BULK REGULATIONS FOR MIXED BUILDINGS IN COMMERCIAL DISTRICTS

35-10 GENERAL PROVISIONS
THE PORTIONS OF A MIXED BUILDING USED FOR RESIDENTIAL USE ARE SUBJECT TO THE BULK REGULATIONS SET FORTH IN ARTICLE II, CHAPTER 3, AND THE PORTIONS OF A MIXED BUILDING USED FOR COMMERCIAL OR COMMUNITY FACILITY USE ARE SUBJECT TO THE BULK REGULATIONS SET FORTH IN ARTICLE III, CHAPTER 3. SPECIAL PROVISIONS APPLYING TO MIXED BUILDINGS ARE SET FORTH IN SECTION 35-20, 35-30 35-40 35-50 35-60 INCLUSIVE.

35-21 GENERAL PROVISIONS
IN C1 DISTRICT, THE BULK REGULATIONS APPLICABLE TO RESIDENTIAL BUILDINGS SET FORTH IN ARTICLE II, CHAPTER 3, SHALL APPLY TO ALL RESIDENTIAL PORTIONS OF MIXED BUILDINGS IN ACCORDANCE WITH THE PROVISIONS AND MODIFICATIONS SET FORTH IN THE REMAINING SECTIONS OF THIS CHAPTER.

35-22 RESIDENTIAL BULK REGULATIONS IN C1 DISTRICT WHOSE BULK IS GOVERNED BY SURROUNDING RESIDENCE DISTRICT
IN C1-3 DISTRICT, THE BULK REGULATIONS FOR THE RESIDENCE DISTRICT WITHIN WHICH SUCH COMMERCIAL DISTRICT IS MAPPED APPLY TO RESIDENTIAL PORTIONS OF MIXED BUILDINGS.

35-31 MAXIMUM FLOOR AREA RATIO FOR MIXED BUILDINGS
THE MAXIMUM FLOOR AREA RATIO PERMITTED FOR A COMMERCIAL OR COMMUNITY FACILITY USE SHALL BE AS SET FORTH IN ARTICLE III, CHAPTER 3, AND THE MAXIMUM FLOOR AREA RATIO PERMITTED FOR A RESIDENTIAL USE SHALL BE AS SET FORTH IN ARTICLE II, CHAPTER 3, PROVIDED THE TOTAL OF ALL SUCH FLOOR AREA RATIOS DOES NOT EXCEED THE GREATEST FLOOR AREA RATIO PERMITTED FOR ANY SUCH
USE ON THE ZONING LOT.

33-121 C1-3 WITH BULK GOVERNED BY RESIDENCE DISTRICT BULK REGULATIONS
COMMERCIAL USE MAXIMUM FLOOR AREA RATIO : 2.00

LOT AREA PER SURVEY = 2,539.33 SF (SEE DWG Z-002)
MAXIMUM COMMERCIAL USE FLOOR AREA = 2,539.33 SF x 2.00 = 5,078.66 SF
PROPOSED COMMERCIAL USE FLOOR AREA = 2,533.69 SF < 5,078.66 SF
SEE Z102 DWGS

COMPLIES.

23-141(b)
FOR INTERIOR LOTS IN R5D DISTRICT
MAXIMUM LOT COVERAGE = 60%
OPEN SPACE =40%
MAXIMUM FLOOR AREA RATIO = 2.00

LOT AREA PER SURVEY = 2,539.33 SF (SEE DWG Z-002)
PROPOSED RESIDENTIAL USE LOT COVERAGE =1,521.50 SF (SEE DWG Z-002) < 2,539.33 SF X 60% =1,523.60 SF
PROPOSED RESIDENTIAL USE OPEN SPACE = 2,539.33-1,521.50 =1,017.83 SF >2,539.33 SF X 40% = 1,015.73
TOTAL PROPOSED RESIDENTIAL USE FLOOR AREA = 2,509.76 SF (SEE DWG Z-002) < 5,078.66 SF

COMPLIES.

TOTAL PROPOSED FLOOR AREA
= 2,533.69 SF (COMMERCIAL) + 2,509.76 SF (RESIDENTIAL)
= 5,043.44 SF < 5,078.66 SF
SEE Z102 DWGS

COMPLIES.

12-10 FLOOR AREA - NOT INCLUDED IN FLOOR AREA
(1) CELLAR
(5) FLOOR SPACE OPEN TERRACE THAT NOT MORE THAN 50 % OF THE PERIMETER OF SUCH TERRACE IS ENCLOSED AND PROVIDED THAT A PARAPET NOT HIGHER THAN 3'-8",
PROPOSED TERRACE ARE ARE NOT ENCLOSED
ALL TERRACE PARAPET IS 3'-6"
PROPOSED LENGTH OF THE FRONT TERRACE AT 3RD FLOOR = (24.71+14.17)X2=77.76 SF
OPEN PARAMETER= 20.71+13.33+6.0=40.04
40.04/77.76=51.50% OPEN
(8) FLOOR SPACE USED FOR MECHANICAL EQUIPMENT, SUCH EXCLUSION SHALL BE LIMITED TO 50 SF FOR THE 1ST DWELLING UNIT, AN ADDITIONAL 30 SF FOR THE SECOND DWELLING UNIT.

TOTAL PROPOSE MECHANICAL AREA =38.64 SF < 80SF

COMPLIES.

35-34 *LOCATION OF OPEN SPACE FOR MIXED BUILDINGS*

THE OPEN SPACE REQUIRED FOR THE RESIDENTIAL PORTION OF A MIXED BUILDING UNDER THE PROVISIONS OF SECTION 35-33 MAY BE AT A LEVEL HIGHER THAN 23 FEET ABOVE CURB LEVEL. SUCH OPEN SPACE MAY BE PROVIDED AT GROUND FLOOR LEVEL OR UPON THE ROOF OF THE NON-RESIDENTIAL PORTION OF SUCH MIXED BUILDING, PROVIDED THAT THE LEVEL OF ANY OPEN SPACE MAY NOT BE HIGHER THAN 2 1/2' BELOW THE SILL LEVEL OF ANY LEGALLY REQUIRED WINDOW OPENING ON SUCH ROOF AREA, IN THE RESIDENTIAL PORTION OF SUCH MIXED BUILDING.

PROPOSED RESIDENTIAL OPEN SPACE IS ON THE ROOF OF COMMERCIAL PORTION AND 2 1/2' BELOW THE SILL LEVEL OF LEGALLY REQUIRED WINDOW.

COMPLIES.

35-40 *APPLICABILITY OF DENSITY REGULATIONS TO MIXED BUILDINGS*

THE MAXIMUM NUMBER OF DWELLING UNITS OR ROOMING UNITS ON A ZONING LOT CONTAINING A MIXED BUILDING SHALL EQUAL THE MAXIMUM RESIDENTIAL FLOOR AREA PERMITTED FOR THE ZONING LOT DETERMINED IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN SECTION 35-30 DIVIDED BY THE APPLICABLE FACTOR IN SECTION 23-20.

23-22 MAXIMUM NUMBER OF DWELLING UNITS

IN R5D DISTRICT, THE MAXIMUM NUMBER OF DWELLING UNITS EQUALS THE MAXIMUM RESIDENTIAL FLOOR AREA PERMITTED ON THE ZONING LOT DIVIDED BY 760. FRACTIONS EQUAL TO OR GREATER THAN THREE-QUARTER RESULTING FROM THIS CALCULATION SHALL BE CONSIDERED TO BE ONE DWELLING UNIT.

MAXIMUM RESIDENTIAL FLOOR AREA PERMITTED ON ZONING LOT = 2,539.33 SF x 2.00 = 5,078.66 SF

MAXIMUM NUMBER OF DWELLING UNITS PERMITTED = 5,078.66 */760 = 7 DWELLING UNITS PERMITTED.*
MAXIMUM RESIDENTIAL FLOOR AREA AFTER DEDUCTING PROPOSE COMMERCIAL AREA = 2544.97/760=
3. DWELLING UNITS PERMITTED

NUMBER OF PROPOSED DWELLING UNITS = 2 < 3

COMPLIES

23-23(a) MINIMUM SIZE OF DWELLING UNITS
IN R5D DISTRICT, EACH DWELLING UNIT SHALL CONTAIN AT LEAST 300 SF OF FLOOR AREA

PROPOSE MINIMUM DWELLING UNIT SIZE = 1,168 SF > 300 SF

COMPLIES

23-32 MINIMUM LOT AREA OR LOT WIDTH FOR RESIDENCES
IN R5D DISTRICTS, TWO FAMILY ON A ZONING LOT
MINIMUM LOT AREA = 2,375 SF
PROPOSE LOT AREA = 2,539.33 SF > 2,375 SF

MINIMUM LOT WIDTH = 25'
PROPOSE LOT WIDTH = 25'-5 1/2" AND 24'-10 1/2" IN FRONT

23-33(c) SPECIAL PROVISIONS FOR DEVELOPMENT OF EXISTING SMALL LOTS
IF DEVELOPED AS A TWO-FAMILY RESIDENCE, MEETS THE APPLICABLE DENSITY REQUIREMENT OF THE ZONING DISTRICT IN WHICH SUCH ZONING LOT IS LOCATED.

MAXIMUM NUMBER OF DWELLING UNITS PERMITTED = 5,078.66 */760 = 7 DWELLING UNITS PERMITTED.*
PROPOSE 2 UNITS < 7 UNITS

COMPLIES

YARD

23-45(b)(2) MINIMUM REQUIRED FRONT YARDS IN R5D
NO DEEPER THAN THE DEEPEST ADJACENT FRONT YARD AND NO SHALLOWER THAN THE SHALLOWEST ADJACENT FRONT YARD.

ADJACENT BUILDING FRONT YARD = 0
PROPOSE RESIDENTIAL PORTION OF FRONT YARD = 0

23-451
PLANTING REQUIREMENT
A MINIMUM PERCENTAGE OF THE AREA OF THE FRONT YARD SHALL BE PLANTED

THERE IS NO FRONT YARD, THEREFOR NO PLANT IS PROVIDE

35-51 MODIFICATION OF FRONT YARD REQUIREMENTS
NO FRONT YARD SHALL BE REQUIRED

COMPLIES

B
BANJI AWOSIKA
ARCHITECT P.C.
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Tel. 1(718) 657 5004
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PROJECT

1465 ROCKAWAY PARKWAY
Brooklyn, New York

ZONING NOTES

SEAL & SIGNATURE

D.O.B. No:

DATE: 08-15-11
PROJECT No:
DRAWING BY: M.K
CHK BY: B. AWOSIKA
DWG No:
Z-001.00
CADO FILE No:
3 OF 12

BULK, CONTINUED

23-462 (b) SIDE YARDS FOR ALL OTHER BUILDINGS CONTAINING RESIDENCES *IN* R5D
NO SIDE YARDS ARE REQUIRED

23-48 SPECIAL PROVISIONS FOR EXISTING NARROW ZONING LOTS
IN R5D, NO SIDE YARDS SHALL BE REQUIRED FOR ANY ZONING LOT HAVING A WIDTH OF LESS THAN 30 FEET ALONG A STREET.

PROPOSE LOT WIDTH = 24'-8 1/2" < 30'-0"
NO SIDE YARD REQUIRED

35-52 MODIFICATION OF SIDE YARD REQUIREMENTS
NO SIDE YARD SHALL BE REQUIRED

COMPLIES

35-53 MODIFICATION OF REAR YARD REQUIREMENTS
IN THE DISTRICTS INDICATED, FOR A RESIDENTIAL PORTION OF A MIXED BUILDING, THE REQUIRED RESIDENTIAL REAR YARD SHALL BE PROVIDED AT THE FLOOR LEVEL OF THE LOWEST STORY USED FOR DWELLING UNITS, WHERE ANY WINDOW OF SUCH DWELLING UNITS FACES ONTO SUCH REAR YARD.

23-47 REQUIRED REAR YARD
REAR YARD WITH A DEPTH OF NOT LESS THAN 30' SHALL BE PROVIDED AT EVERY REAR LOT LINE ON ANY ZONING LOT.

PROPOSE 39'-3" RESIDENTIAL REAR YARD AT THE FLOOR LEVEL OF THE LOWEST STORY FOR RESIDENTIAL

COMPLIES

HEIGHT AND SETBACK

23-631(f) MAXIMUM HEIGHT OF WALLS AND REQUIRED SETBACKS
IN R5D, NO PORTION OF A BUILDING OR OTHER STRUCTURE SHALL PENETRATE A PLANE 40' ABOVE THE BASE PLANE.

PROPOSE STREET WALL & MAX.BUILDING HEIGHT = 38'-0" < 40'-0"

COMPLIES

33-431(a) IN C1 OR C2 DISTRICTS WITH BULK GOVERNED BY SURROUNDING RESIDENCE DISTRICT
IN C1-3, THE MAXIMUM HEIGHT OF A FRONT WALL AND THE REQUIRED FRONT SETBACK OF A BUILDING OR OTHER STRUCTURE SHALL BE DETERMINED BY THE RESIDENCE DISTRICT WITHIN WHICH SUCH COMMERCIAL DISTRICT IS MAPPED

COMPLIES

12-10 FOR BUILDINGS, PORTIONS OF BUILDINGS WITH STREET WALLS AT LEAST 15' IN WIDTH, OR BUILDING SEGMENTS WITHIN 100' OF A STREET LINE, THE LEVEL OF THE BASE PLANE IS ANY LEVEL BETWEEN CURB LEVEL AND STREET WALL LINE LEVEL.

BASE PLANE = (20.39 + 20.27)/2 = 20.33'

COMPLIES

PARKING

25-23 *REQUIREMENTS WHERE GROUP PARKING FACILITIES ARE PROVIDED*
IN R5D DISTRICT, FOR ALL NEW RESIDENCES DEVELOPED UNDER SINGLE OWNERSHIP OR CONTROL WHERE GROUP PARKING FACILITIES ARE PROVIDED, ACCESSORY OFF-STREET PARKING SPACES SHALL BE PROVIDED FOR AT LEAST THAT PERCENTAGE OF THE TOTAL NUMBER OF DWELLING UNITS.

REQUIRED OFF-STREET PARKING SPACE IN R5D DISTRICT = 66% OF DWELLING UNITS

PROPOSE 2 DWELLING UNITS: 2 X 66% = 1.32
1 PARKING SPACE IS REQUIRED

25-26 WAIVER OF REQUIREMENTS FOR SMALL NUMBER OF SPACES
IN R5D, THE REQUIREMENTS SET FORTH IN SECTION 25-21 (GENERAL PROVISIONS) SHALL BE WAIVED IF THE REQUIRED NUMBER OF ACCESSORY# OFF-STREET PARKING SPACES RESULTING FROM THE APPLICATION OF SUCH REQUIREMENTS IS NO GREATER THAN THE MAXIMUM NUMBER AS SET FORTH IN THIS SECTION. HOWEVER
(a) IN R5D DISTRICTS, THE PROVISIONS OF THIS SECTION, INCLUSIVE, SHALL ONLY APPLY TO ZONING LOTS EXISTING BOTH ON JUNE 29, 2006, AND ON THE DATE OF APPLICATION FOR A BUILDING PERMIT;

PROPOSE LOT EXIST ON JUNE 29, 2006.
(MAXIMUM NUMBER OF SPACE WAIVED = 1) - (REQUIRED PARKING SPACE = 1) = 0

NO PARKING SPACE IS REQUIRED

COMPLIES

25-81 REQUIRED BICYCLE PARKING SPACES
USE GROUP 2: 1 PER 2 DWELLING UNITS REQUIRED. HOWEVER, THE BICYCLE PARKING REQUIREMENTS SHALL BE WAIVED FOR BICYCLE PARKING SPACES THAT ARE ACCESSORY TO: (a) BUILDINGS OR BUILDING SEGMENTS CONTAINING 10 DWELLING UNITS OR LESS;

PROPOSE DWELLING UNITS =2 < 10 UNITS
NO BICYCLE PARKING SPACES REQUIRED

COMPLIES

36-21 REQUIRED OFF-STREET PARKING SPACE FOR COMMERCIAL.
GENERAL USES: PRC-B, USE GROUP 6 *IN C1-3,*
1PER 400 SF OF FLOOR AREA
RETAIL FLOOR AREA = 1,992 SF (1ST FLOOR) + 1921 SF (CELLAR FLOOR) = 3,913 SF
3,913 SF /400 =9.78 = 10 PARKING SPACES REQUIRED

36-231IN C1-3, 36-21 SHALL NOT APPLY TO COMMERCIAL USES IN PARKING REQUIREMENT CATEGORY B, IF THE TOTAL NUMBER OF ACCESSORY OFF-STREET PARKING SPACES REQUIRED FOR ALL SUCH USE ON THE ZONING LOT IS LESS THAN 25

REQUIRED PARKING SPACE = 10 < 25
NO PARKING SPACES REQUIRED

COMPLIES

36-71 REQUIRED BICYCLE PARKING SPACES
COMMERCIAL USE GROUP 6: NOT REQUIRED BICYCLE PARKING SPACES

COMPLIES

QUALITY HOUSING PROGRAM

23-011(a) QUALITY HOUSING PROGRAM
IN R5D, ONLY CERTAIN REQUIREMENTS OF ARTICLE II, CHAPTER 8, SHALL APPLY AS SET FORTH IN SECTION 28-01 (APPLICABILITY OF THIS CHAPTER).
28-01 APPLICABILITY OF THIS CHAPTER
IN R5D, ONLY THE REQUIREMENTS SET FORTH IN SECTIONS 28-12 (STREET TREE PLANTING), 28-23 (REFUSE STORAGE AND DISPOSAL), 28-33 (PLANTING AREAS) AND 28-53 (LOCATION OF ACCESSORY PARKING) SHALL APPLY.

28-12 STREET TREE PLANTING, 23-03 STREET TREE PLANTING , 26-41 STREET TREE PLANTING

PROPOSE LOT STREET FRONTAGE = 24'-10 1/2" / 25' = 0.995 = 1 TREE IS REQUIRED
PROVIDE 1 TREE

COMPLIES

28-23 REFUSE STORAGE AND DISPOSAL
PROPOSE DWELLING UNITS = 2 < 9
NO APPLICABLE

COMPLIES

28-33 PLANTING AREAS
THE AREA OF THE ZONING LOT BETWEEN THE STREET LINE AND THE STREET WALL OF THE BUILDING SHALL BE PLANTED AT GROUND LEVEL

THERE IS NO AREA OF THE ZONING LOT BETWEEN THE STREET LINE AND THE STREET WALL
NO APPLICABLE

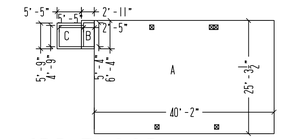
COMPLIES

28-53 LOCATION OF ACCESSORY PARKING

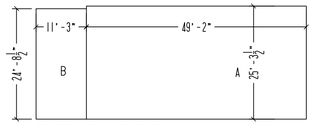
NO PARKING SPACES REQUIRED
NO APPLICABLE

COMPLIES

ZONING AREA CALCULATION



3RD FLOOR



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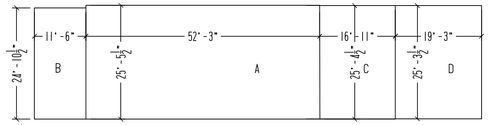

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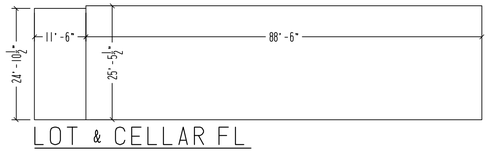

LOT & CELLAR FL

lot AREA	A	88.5 X	25.46	2253.21 SF		
	B	11.5 X	24.88	286.12 SF		
			LOT AREA	2539.33 SF		
			MAX. FAR	2539.33 SF	X2.0	**5078.66**
1ST FLOOR AREA	D	19.25 X	25.29	486.83 SF		
COMMERCIAL	C	16.92 X	25.38	429.43 SF		
	A	52.29 X	25.46	1331.30 SF		
	B	11.5 X	24.88	286.12 SF		
			1ST FLOOR TOTAL FLOOR AREA	**2533.69** SF		
			COMMERCIAL FLOOR AREA			
2ND FLOOR AREA	A	49.17 X	25.29	1243.51 SF		
RESIDENTIAL	B	11.25 X	24.71	277.99 SF		
			2ND FL. TOTAL FLOOR AREA	**1521.50** SF		RESIDENTIAL LOT COVERAGE
3RD FLOOR AREA	A	40.17 X	25.29	1015.90 SF		
RESIDENTIAL	B	2.92 X	6.33	18.48 SF		
	C	5.42 X	5.75	31.17 SF		
			SUBTOTAL	1065.55 SF		
3RD FL MECHANICAL AREA		2.42	5.33	12.90 SF		
		5.42	4.75	25.75 SF		
				38.64 SF		
			3RD FL. TOTAL FLOOR AREA	**988.26** SF		
			RESIDENTIAL FLOOR AREA	2509.76 SF		
				5043.44 SF	<	**5078.66** SF

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1465 ROCKAWAY PARKWAY
Brooklyn, New York

ZONING NOTES, AREA CALCULATION

SEAL & SIGNATURE

D.O.B. No:

DATE: 08-15-11
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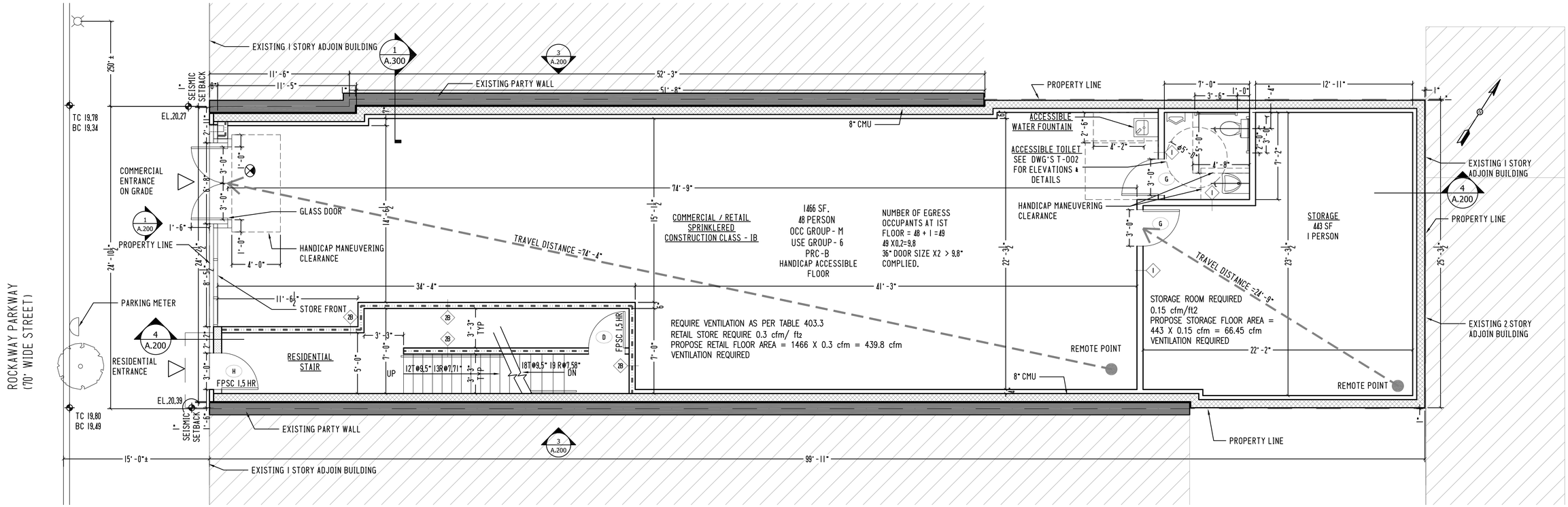
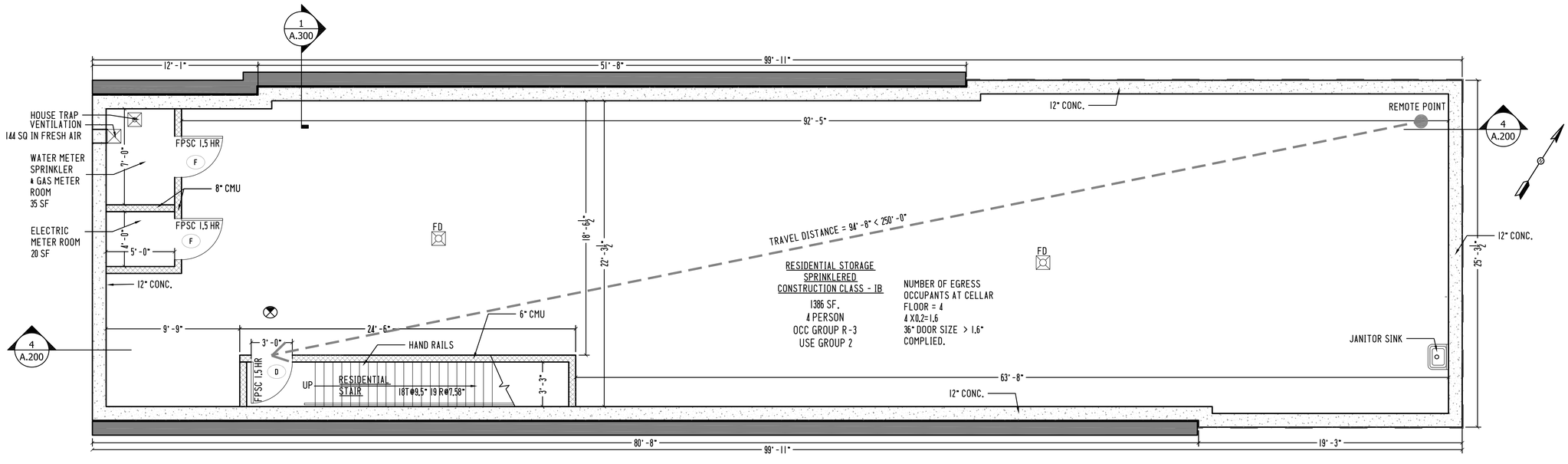
CHK BY: B. AWOSIKA
DWG No:
Z-002.00
CADO FILE No:
4 OF 12



2 FIRST FLOOR PLAN
1/4"=1'-0"



1 CELLAR FLOOR PLAN
1/4"=1'-0"

EXTERIOR WALL LEGEND (SEE DETAILS DWG A-300)

- 2HR FIRE RATED WALL : 8" CUM W/ STUCCO ON MOISTURE BARRIER (W-1)
- 2HR FIRE RATED WALL :(2) LAYER OF DUROCK BOARD ON 6" METAL STUD (2) LAYER OF GWB INTERIOR SIDE (W-3)

NOTE:

- SEE DWG T-001 FOR LEGEND & SYMBOLS
- SEE DWG A-400 FOR PARTITION TYPES & DOOR TYPES

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PROJECT

1465 ROCKAWAY PARKWAY
Brooklyn, New York

CELLAR & 1ST FLOOR PLAN

SEAL & SIGNATURE

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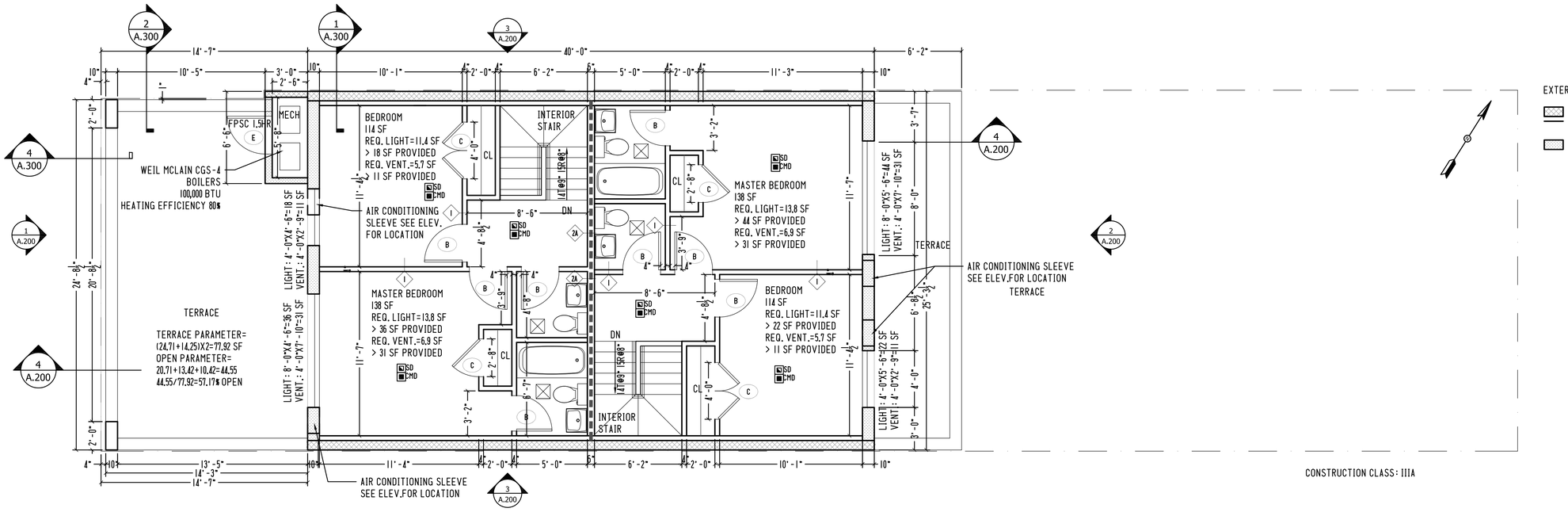
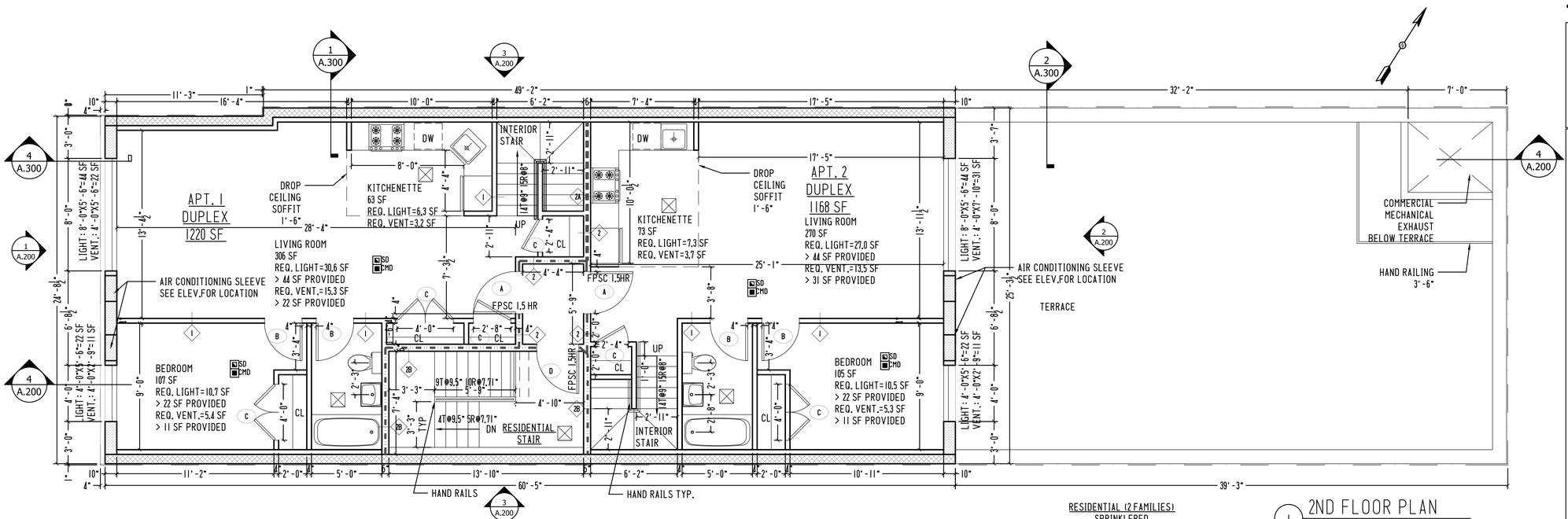
CHK BY:	B. AWOSIKA
DWG No:	A-100.00
CADO FILE No:	7 OF 12



2 3RD FLOOR PLAN
1/4"=1'-0"



RESIDENTIAL (2 FAMILIES)
SPRINKLERED
CONSTRUCTION CLASS - IIIA

1 2ND FLOOR PLAN
1/4"=1'-0"

NOTE:
- SEE DWG T-001 FOR LEGEND & SYMBOLS
- SEE DWG A-400 FOR PARTITION TYPES & DOOR TYPES

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PROJECT

1465 ROCKAWAY PARKWAY
Brooklyn, New York

2ND & 3RD FLOOR PLAN

SEAL & SIGNATURE

DATE:	08-15-11
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DRAWING BY:	M.K
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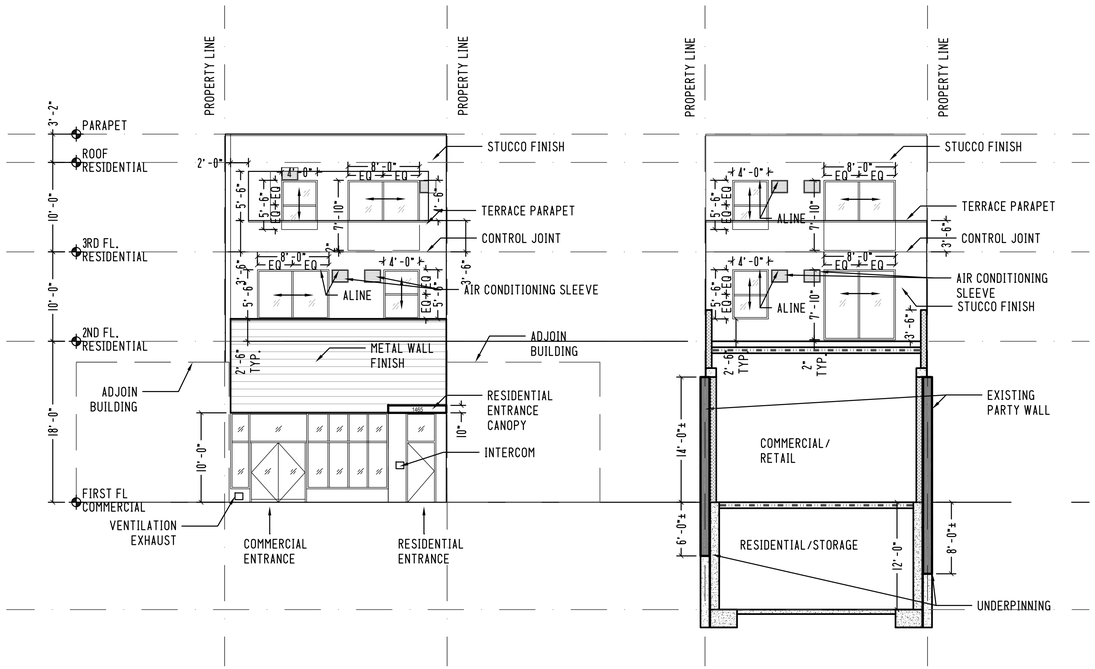
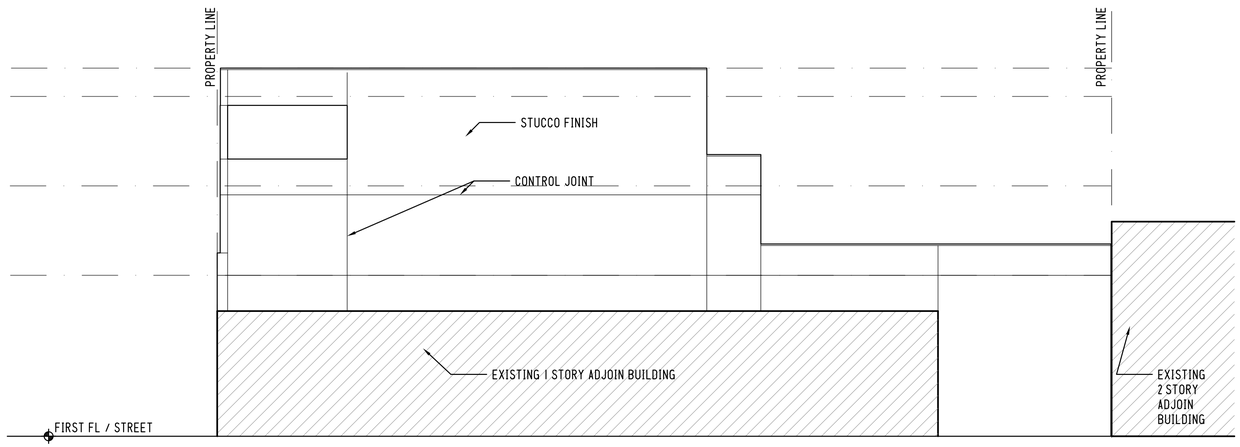
DWG No:	A-101.00
D.O.B. No:	
CADO FILE No:	8 OF 12

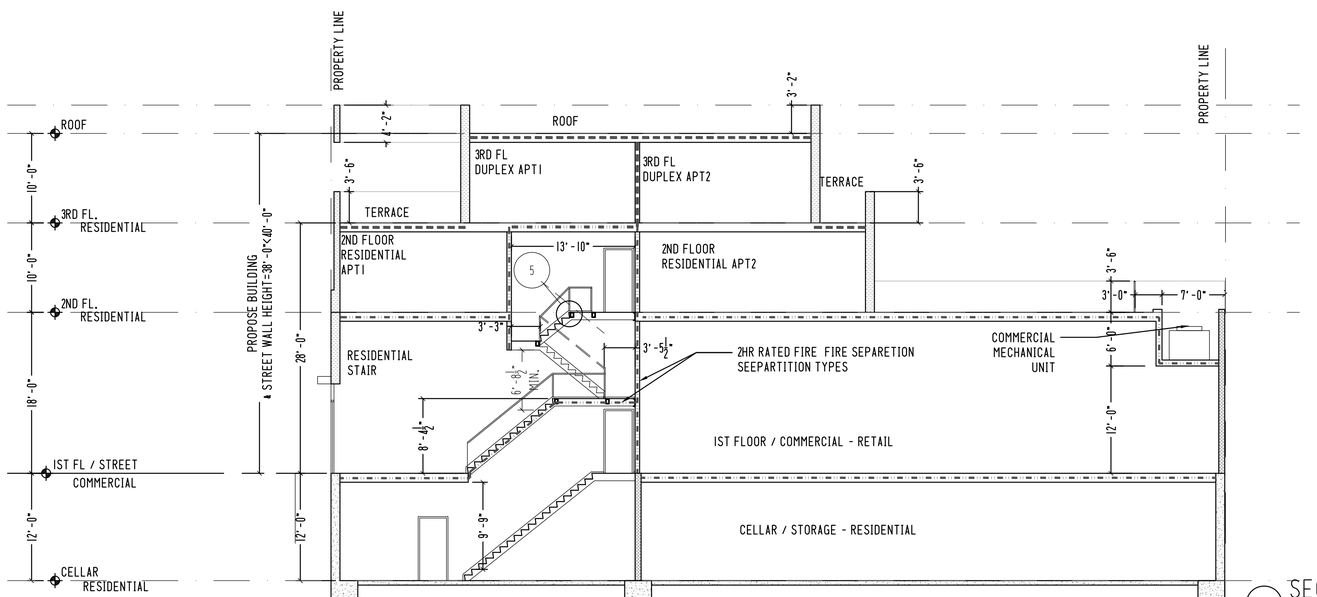


1 FRONT ELEVATION
1/8"=1'-0"

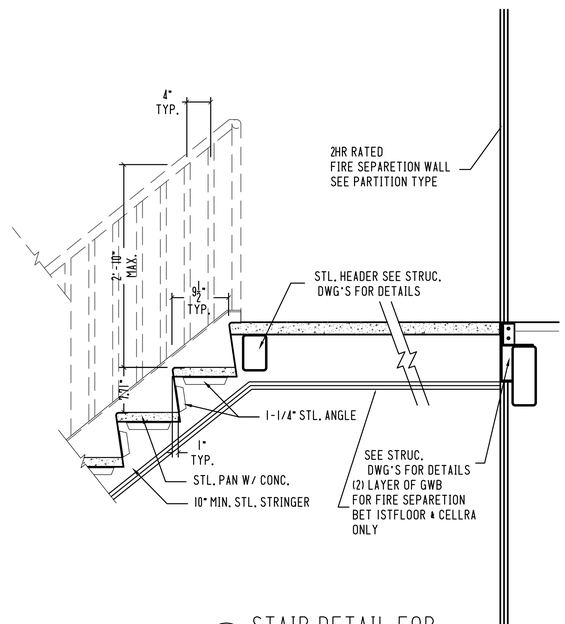
2 REAR ELEVATION
1/8"=1'-0"



3 NORTH & SOUTH ELEVATION
1/8"=1'-0"



4 SECTION
1/8"=1'-0"



5 STAIR DETAIL FOR RESIDENTIAL COMMON STAIR
1"=1'-0"

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PROJECT

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Brooklyn, New York

ELEVATIONS, SECTION & STAIR DETAIL

SEAL & SIGNATURE

D.O.B. No:

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DRAWING BY:	M.K
CHK BY:	B. AWOSIKA
DWG No:	A-200.00
CADO FILE No:	10 OF 12

Appendix D

PHOENIX
Environmental Laboratories, Inc.

Thursday, May 03, 2012

Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Sample ID#s: BB75405 - BB75415, BB75429

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/18/12	11:00
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75405

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-01 0-2 FT

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	7880	50	mg/Kg	04/26/12		LK	6010
Antimony	< 3.4	3.4	mg/Kg	04/24/12		EK	6010
Arsenic	2.12	0.67	mg/Kg	04/24/12		EK	6010
Barium	42.0	0.34	mg/Kg	04/24/12		EK	6010
Beryllium	0.40	0.27	mg/Kg	04/24/12		EK	6010
Calcium	1080	5.0	mg/Kg	04/24/12		EK	6010
Cadmium	0.63	0.34	mg/Kg	04/24/12		EK	6010
Chromium	11.5	0.34	mg/Kg	04/24/12		EK	6010
Cobalt	2.79	0.34	mg/Kg	04/24/12		EK	6010
Copper	48.3	0.34	mg/kg	04/24/12		EK	6010
Iron	11000	50	mg/Kg	04/26/12		LK	6010
Lead	51.8	0.34	mg/Kg	04/24/12		EK	6010
Magnesium	1100	5.0	mg/Kg	04/24/12		EK	6010
Manganese	210	3.4	mg/Kg	04/26/12		LK	6010
Mercury	0.25	0.06	mg/Kg	04/23/12		JA	SW-7471
Nickel	8.52	0.34	mg/Kg	04/24/12		EK	6010
Potassium	498	5.0	mg/Kg	04/24/12		EK	6010
Selenium	< 1.3	1.3	mg/Kg	04/24/12		EK	6010
Silver	< 0.50	0.50	mg/Kg	04/24/12		EK	6010
Sodium	89.3	5.0	mg/Kg	04/24/12		EK	6010
Thallium	< 3.0	3.0	mg/Kg	04/24/12		EK	6010
Total Metals Digest	Completed			04/23/12		AG	SW846 - 3050
Vanadium	14.8	0.34	mg/Kg	04/24/12		EK	6010
Zinc	415	3.4	mg/Kg	04/26/12		LK	6010
Percent Solid	91		%	04/21/12		JL	E160.3
Soil Extraction for PCB	Completed			04/20/12		SB	SW3545
Soil Extraction for Pesticide	Completed			04/20/12		SB/F	SW3545
Soil Extraction for SVOA	Completed			04/20/12		SS/R	SW3545

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-01 0-2 FT

Phoenix I.D.: BB75405

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Mercury Digestion	Completed			04/23/12		X/X	SW7471	
Polychlorinated Biphenyls								
PCB-1016	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1221	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1232	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1242	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1248	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1254	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1260	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1262	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1268	ND	360	ug/Kg	04/23/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	61		%	04/23/12		MH	30 - 150 %	
% TCMX	69		%	04/23/12		MH	30 - 150 %	
Pesticides								
4,4' -DDD	ND	35	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDE	ND	35	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDT	ND	35	ug/Kg	04/23/12		MR	SW8081	
a-BHC	ND	18	ug/Kg	04/23/12		MR	SW8081	
Alachlor	ND	18	ug/Kg	04/23/12		MR	SW8081	1
Aldrin	ND	5.5	ug/Kg	04/23/12		MR	SW8081	
b-BHC	ND	18	ug/Kg	04/23/12		MR	SW8081	
Chlordane	ND	55	ug/Kg	04/23/12		MR	SW8081	
d-BHC	ND	18	ug/Kg	04/23/12		MR	SW8081	
Dieldrin	ND	5.5	ug/Kg	04/23/12		MR	SW8081	
Endosulfan I	ND	18	ug/Kg	04/23/12		MR	SW8081	
Endosulfan II	ND	35	ug/Kg	04/23/12		MR	SW8081	
Endosulfan sulfate	ND	35	ug/Kg	04/23/12		MR	SW8081	
Endrin	ND	35	ug/Kg	04/23/12		MR	SW8081	
Endrin aldehyde	ND	35	ug/Kg	04/23/12		MR	SW8081	
Endrin ketone	ND	35	ug/Kg	04/23/12		MR	SW8081	
g-BHC	ND	5.5	ug/Kg	04/23/12		MR	SW8081	
Heptachlor	ND	11	ug/Kg	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	18	ug/Kg	04/23/12		MR	SW8081	
Methoxychlor	ND	180	ug/Kg	04/23/12		MR	SW8081	
Toxaphene	ND	180	ug/Kg	04/23/12		MR	SW8081	
QA/QC Surrogates								
% DCBP	62		%	04/23/12		MR	30 - 150 %	
% TCMX	68		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-01 0-2 FT

Phoenix I.D.: BB75405

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
1,2,3-Trichloropropane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
2-Chlorotoluene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
2-Hexanone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Acetone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Acrylonitrile	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Benzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Bromobenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Bromochloromethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Bromodichloromethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Bromoform	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Bromomethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Carbon Disulfide	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Carbon tetrachloride	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Chlorobenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Chloroethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Chloroform	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Chloromethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Dibromochloromethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Dibromoethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	LO
Dibromomethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Ethylbenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	LP
Isopropylbenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
m&p-Xylene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Methylene chloride	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Naphthalene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
n-Butylbenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
n-Propylbenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
o-Xylene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
sec-Butylbenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Styrene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
tert-Butylbenzene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Tetrachloroethene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/22/12		H/J	SW8260	1
Toluene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Total Xylenes	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Trichloroethene	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
Vinyl chloride	ND	5.5	ug/Kg	04/22/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102		%	04/22/12		H/J	70 - 130 %	
% Bromofluorobenzene	96		%	04/22/12		H/J	70 - 130 %	
% Dibromofluoromethane	122		%	04/22/12		H/J	70 - 130 %	
% Toluene-d8	99		%	04/22/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dichlorophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dimethylphenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrophenol	ND	580	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Chloronaphthalene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Chlorophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Methylnaphthalene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Nitroaniline	ND	580	ug/Kg	04/21/12		DD	SW 8270	
2-Nitrophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	04/21/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	260	ug/Kg	04/21/12		DD	SW 8270	
3-Nitroaniline	ND	580	ug/Kg	04/21/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	04/21/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	360	ug/Kg	04/21/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
4-Chloroaniline	ND	260	ug/Kg	04/21/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	04/21/12		DD	SW 8270	
4-Nitroaniline	ND	580	ug/Kg	04/21/12		DD	SW 8270	
4-Nitrophenol	ND	1100	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthylene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Acetophenone	ND	260	ug/Kg	04/21/12		DD	SW 8270	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
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Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Aniline	ND	1100	ug/Kg	04/21/12		DD	SW 8270	LO
Anthracene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Azobenzene	ND	360	ug/Kg	04/21/12		DD	SW 8270	1
Benz(a)anthracene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Benzidine	ND	440	ug/Kg	04/21/12		DD	SW 8270	
Benzo(a)pyrene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Benzo(ghi)perylene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Benzoic acid	ND	1100	ug/Kg	04/21/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	360	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Carbazole	ND	550	ug/Kg	04/21/12		DD	SW 8270	
Chrysene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Dibenzofuran	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Diethyl phthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Dimethylphthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Di-n-butylphthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Di-n-octylphthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Fluoranthene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Fluorene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobutadiene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorocyclopentadiene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Hexachloroethane	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Isophorone	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Naphthalene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Nitrobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodimethylamine	ND	360	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodiphenylamine	ND	360	ug/Kg	04/21/12		DD	SW 8270	
Pentachloronitrobenzene	ND	360	ug/Kg	04/21/12		DD	SW 8270	1
Pentachlorophenol	ND	360	ug/Kg	04/21/12		DD	SW 8270	
Phenanthrene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Phenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Pyrene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Pyridine	ND	360	ug/Kg	04/21/12		DD	SW 8270	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	89		%	04/21/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	74		%	04/21/12		DD	15 - 130 %	
% 2-Fluorophenol	70		%	04/21/12		DD	15 - 130 %	
% Nitrobenzene-d5	73		%	04/21/12		DD	15 - 130 %	
% Phenol-d5	68		%	04/21/12		DD	15 - 130 %	
% Terphenyl-d14	118		%	04/21/12		DD	15 - 130 %	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-01 0-2 FT

Phoenix I.D.: BB75405

Parameter	Result	RL	Units ^	Date	Time	By	Reference

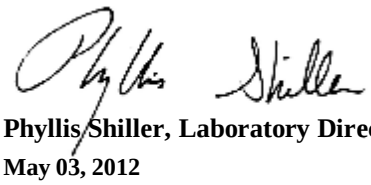
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/18/12	11:15
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75406

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-01 12-14 FT

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	3370	51	mg/Kg	04/26/12		LK	6010
Antimony	< 3.4	3.4	mg/Kg	04/24/12		EK	6010
Arsenic	1.02	0.68	mg/Kg	04/24/12		EK	6010
Barium	30.0	0.34	mg/Kg	04/24/12		EK	6010
Beryllium	< 0.27	0.27	mg/Kg	04/24/12		EK	6010
Calcium	564	5.1	mg/Kg	04/24/12		EK	6010
Cadmium	< 0.34	0.34	mg/Kg	04/24/12		EK	6010
Chromium	11.3	0.34	mg/Kg	04/24/12		EK	6010
Cobalt	2.97	0.34	mg/Kg	04/24/12		EK	6010
Copper	9.34	0.34	mg/kg	04/24/12		EK	6010
Iron	12500	51	mg/Kg	04/26/12		LK	6010
Lead	3.25	0.34	mg/Kg	04/24/12		EK	6010
Magnesium	1150	5.1	mg/Kg	04/24/12		EK	6010
Manganese	365	3.4	mg/Kg	04/26/12		LK	6010
Mercury	< 0.08	0.08	mg/Kg	04/23/12		JA	SW-7471
Nickel	13.1	0.34	mg/Kg	04/24/12		EK	6010
Potassium	460	5.1	mg/Kg	04/24/12		EK	6010
Selenium	< 1.4	1.4	mg/Kg	04/24/12		EK	6010
Silver	< 0.34	0.34	mg/Kg	04/24/12		EK	6010
Sodium	93.5	5.1	mg/Kg	04/24/12		EK	6010
Thallium	< 3.1	3.1	mg/Kg	04/24/12		EK	6010
Total Metals Digest	Completed			04/23/12		AG	SW846 - 3050
Vanadium	17.1	0.34	mg/Kg	04/24/12		EK	6010
Zinc	17.1	0.34	mg/Kg	04/24/12		EK	6010
Percent Solid	97		%	04/21/12		JL	E160.3
Soil Extraction for PCB	Completed			04/20/12		SB	SW3545
Soil Extraction for Pesticide	Completed			04/20/12		SB/F	SW3545
Soil Extraction for SVOA	Completed			04/20/12		SS/R	SW3545

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Mercury Digestion	Completed			04/23/12		X/X	SW7471	
Polychlorinated Biphenyls								
PCB-1016	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1221	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1232	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1242	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1248	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1254	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1260	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1262	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1268	ND	340	ug/Kg	04/23/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	82		%	04/23/12		MH	30 - 150 %	
% TCMX	84		%	04/23/12		MH	30 - 150 %	
Pesticides								
4,4' -DDD	ND	32	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDE	ND	32	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDT	ND	32	ug/Kg	04/23/12		MR	SW8081	
a-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Alachlor	ND	16	ug/Kg	04/23/12		MR	SW8081	1
Aldrin	ND	5.0	ug/Kg	04/23/12		MR	SW8081	
b-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Chlordane	ND	50	ug/Kg	04/23/12		MR	SW8081	
d-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Dieldrin	ND	5.0	ug/Kg	04/23/12		MR	SW8081	
Endosulfan I	ND	16	ug/Kg	04/23/12		MR	SW8081	
Endosulfan II	ND	32	ug/Kg	04/23/12		MR	SW8081	
Endosulfan sulfate	ND	32	ug/Kg	04/23/12		MR	SW8081	
Endrin	ND	32	ug/Kg	04/23/12		MR	SW8081	
Endrin aldehyde	ND	32	ug/Kg	04/23/12		MR	SW8081	
Endrin ketone	ND	32	ug/Kg	04/23/12		MR	SW8081	
g-BHC	ND	5.0	ug/Kg	04/23/12		MR	SW8081	
Heptachlor	ND	10	ug/Kg	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	16	ug/Kg	04/23/12		MR	SW8081	
Methoxychlor	ND	160	ug/Kg	04/23/12		MR	SW8081	
Toxaphene	ND	160	ug/Kg	04/23/12		MR	SW8081	
QA/QC Surrogates								
% DCBP	80		%	04/23/12		MR	30 - 150 %	
% TCMX	82		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-01 12-14 FT

Phoenix I.D.: BB75406

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
1,2,3-Trichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2-Chlorotoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2-Hexanone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Acetone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Acrylonitrile	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Benzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromochloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromodichloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromoform	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromomethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Carbon Disulfide	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Carbon tetrachloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloroform	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dibromochloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dibromoethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	lO
Dibromomethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Ethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	lP
Isopropylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
m&p-Xylene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Methylene chloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Naphthalene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
n-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
n-Propylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
o-Xylene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
sec-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Styrene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
tert-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Tetrachloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	10	ug/Kg	04/22/12		H/J	SW8260	1
Toluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Total Xylenes	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Trichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Vinyl chloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	04/22/12		H/J	70 - 130 %	
% Bromofluorobenzene	96		%	04/22/12		H/J	70 - 130 %	
% Dibromofluoromethane	95		%	04/22/12		H/J	70 - 130 %	
% Toluene-d8	102		%	04/22/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dimethylphenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrophenol	ND	540	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Chloronaphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Chlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Methylnaphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Nitroaniline	ND	540	ug/Kg	04/21/12		DD	SW 8270	
2-Nitrophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	04/21/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	04/21/12		DD	SW 8270	
3-Nitroaniline	ND	540	ug/Kg	04/21/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	980	ug/Kg	04/21/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	340	ug/Kg	04/21/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Chloroaniline	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Nitroaniline	ND	540	ug/Kg	04/21/12		DD	SW 8270	
4-Nitrophenol	ND	980	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthylene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Acetophenone	ND	240	ug/Kg	04/21/12		DD	SW 8270	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-01 12-14 FT

Phoenix I.D.: BB75406

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Aniline	ND	980	ug/Kg	04/21/12		DD	SW 8270	LO
Anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Azobenzene	ND	340	ug/Kg	04/21/12		DD	SW 8270	1
Benz(a)anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzidine	ND	410	ug/Kg	04/21/12		DD	SW 8270	
Benzo(a)pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(ghi)perylene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzoic acid	ND	980	ug/Kg	04/21/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Carbazole	ND	510	ug/Kg	04/21/12		DD	SW 8270	
Chrysene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dibenzofuran	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Diethyl phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dimethylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Di-n-butylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Di-n-octylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Fluorene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobutadiene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorocyclopentadiene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachloroethane	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Isophorone	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Naphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Nitrobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodimethylamine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodiphenylamine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Pentachloronitrobenzene	ND	340	ug/Kg	04/21/12		DD	SW 8270	1
Pentachlorophenol	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Phenanthrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Phenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Pyridine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	87		%	04/21/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	71		%	04/21/12		DD	15 - 130 %	
% 2-Fluorophenol	69		%	04/21/12		DD	15 - 130 %	
% Nitrobenzene-d5	71		%	04/21/12		DD	15 - 130 %	
% Phenol-d5	66		%	04/21/12		DD	15 - 130 %	
% Terphenyl-d14	125		%	04/21/12		DD	15 - 130 %	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-01 12-14 FT

Phoenix I.D.: BB75406

Parameter	Result	RL	Units ^	Date	Time	By	Reference

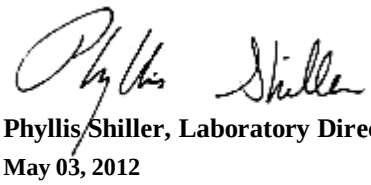
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/18/12	10:20
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75407

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-02 0-2 FT

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	8640	49	mg/Kg	04/26/12		LK	6010
Antimony	< 3.3	3.3	mg/Kg	04/24/12		EK	6010
Arsenic	2.98	0.66	mg/Kg	04/24/12		EK	6010
Barium	72.7	0.33	mg/Kg	04/24/12		EK	6010
Beryllium	0.36	0.26	mg/Kg	04/24/12		EK	6010
Calcium	1990	4.9	mg/Kg	04/24/12		EK	6010
Cadmium	< 0.33	0.33	mg/Kg	04/24/12		EK	6010
Chromium	14.5	0.33	mg/Kg	04/24/12		EK	6010
Cobalt	3.72	0.33	mg/Kg	04/24/12		EK	6010
Copper	14.4	0.33	mg/kg	04/24/12		EK	6010
Iron	11900	49	mg/Kg	04/26/12		LK	6010
Lead	301	3.3	mg/Kg	04/26/12		LK	6010
Magnesium	1210	4.9	mg/Kg	04/24/12		EK	6010
Manganese	271	3.3	mg/Kg	04/26/12		LK	6010
Mercury	0.31	0.07	mg/Kg	04/23/12		JA	SW-7471
Nickel	13.6	0.33	mg/Kg	04/24/12		EK	6010
Potassium	581	4.9	mg/Kg	04/24/12		EK	6010
Selenium	< 1.3	1.3	mg/Kg	04/24/12		EK	6010
Silver	< 0.33	0.33	mg/Kg	04/24/12		EK	6010
Sodium	207	4.9	mg/Kg	04/24/12		EK	6010
Thallium	< 3.0	3.0	mg/Kg	04/24/12		EK	6010
Total Metals Digest	Completed			04/23/12		AG	SW846 - 3050
Vanadium	17.6	0.33	mg/Kg	04/24/12		EK	6010
Zinc	93.8	0.33	mg/Kg	04/24/12		EK	6010
Percent Solid	93		%	04/21/12		JL	E160.3
Soil Extraction for PCB	Completed			04/20/12		SB	SW3545
Soil Extraction for Pesticide	Completed			04/20/12		SB/F	SW3545
Soil Extraction for SVOA	Completed			04/20/12		SS/R	SW3545

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Mercury Digestion	Completed			04/23/12		X/X	SW7471	
Polychlorinated Biphenyls								
PCB-1016	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1221	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1232	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1242	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1248	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1254	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1260	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1262	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1268	ND	360	ug/Kg	04/23/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	71		%	04/23/12		MH	30 - 150 %	
% TCMX	94		%	04/23/12		MH	30 - 150 %	
Pesticides								
4,4' -DDD	ND	34	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDE	ND	34	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDT	ND	34	ug/Kg	04/23/12		MR	SW8081	
a-BHC	ND	17	ug/Kg	04/23/12		MR	SW8081	
Alachlor	ND	17	ug/Kg	04/23/12		MR	SW8081	1
Aldrin	ND	5.3	ug/Kg	04/23/12		MR	SW8081	
b-BHC	ND	17	ug/Kg	04/23/12		MR	SW8081	
Chlordane	ND	53	ug/Kg	04/23/12		MR	SW8081	
d-BHC	ND	17	ug/Kg	04/23/12		MR	SW8081	
Dieldrin	ND	5.3	ug/Kg	04/23/12		MR	SW8081	
Endosulfan I	ND	17	ug/Kg	04/23/12		MR	SW8081	
Endosulfan II	ND	34	ug/Kg	04/23/12		MR	SW8081	
Endosulfan sulfate	ND	34	ug/Kg	04/23/12		MR	SW8081	
Endrin	ND	34	ug/Kg	04/23/12		MR	SW8081	
Endrin aldehyde	ND	34	ug/Kg	04/23/12		MR	SW8081	
Endrin ketone	ND	34	ug/Kg	04/23/12		MR	SW8081	
g-BHC	ND	5.3	ug/Kg	04/23/12		MR	SW8081	
Heptachlor	ND	11	ug/Kg	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	17	ug/Kg	04/23/12		MR	SW8081	
Methoxychlor	ND	170	ug/Kg	04/23/12		MR	SW8081	
Toxaphene	ND	170	ug/Kg	04/23/12		MR	SW8081	
QA/QC Surrogates								
% DCBP	70		%	04/23/12		MR	30 - 150 %	
% TCMX	72		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-02 0-2 FT

Phoenix I.D.: BB75407

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
1,2,3-Trichloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
2-Chlorotoluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
2-Hexanone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Acetone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Acrylonitrile	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Benzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromochloromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromodichloromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromoform	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromomethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Carbon Disulfide	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Carbon tetrachloride	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Chlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Chloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Chloroform	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Chloromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Dibromochloromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Dibromoethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	LO
Dibromomethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Ethylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	LP
Isopropylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
m&p-Xylene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Methylene chloride	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Naphthalene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
n-Butylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
n-Propylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
o-Xylene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
sec-Butylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Styrene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
tert-Butylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Tetrachloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/22/12		H/J	SW8260	1
Toluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Total Xylenes	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Trichloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Vinyl chloride	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	04/22/12		H/J	70 - 130 %	
% Bromofluorobenzene	93		%	04/22/12		H/J	70 - 130 %	
% Dibromofluoromethane	123		%	04/22/12		H/J	70 - 130 %	
% Toluene-d8	100		%	04/22/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dichlorophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dimethylphenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrophenol	ND	560	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Chloronaphthalene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Chlorophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Methylnaphthalene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Nitroaniline	ND	560	ug/Kg	04/21/12		DD	SW 8270	
2-Nitrophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	04/21/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	250	ug/Kg	04/21/12		DD	SW 8270	
3-Nitroaniline	ND	560	ug/Kg	04/21/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	04/21/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	350	ug/Kg	04/21/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
4-Chloroaniline	ND	250	ug/Kg	04/21/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	04/21/12		DD	SW 8270	
4-Nitroaniline	ND	560	ug/Kg	04/21/12		DD	SW 8270	
4-Nitrophenol	ND	1000	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthylene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Acetophenone	ND	250	ug/Kg	04/21/12		DD	SW 8270	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-02 0-2 FT

Phoenix I.D.: BB75407

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Aniline	ND	1000	ug/Kg	04/21/12		DD	SW 8270	LO
Anthracene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Azobenzene	ND	350	ug/Kg	04/21/12		DD	SW 8270	1
Benz(a)anthracene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzidine	ND	420	ug/Kg	04/21/12		DD	SW 8270	
Benzo(a)pyrene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzo(ghi)perylene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzoic acid	ND	1000	ug/Kg	04/21/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	350	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Carbazole	ND	530	ug/Kg	04/21/12		DD	SW 8270	
Chrysene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Dibenzofuran	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Diethyl phthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Dimethylphthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Di-n-butylphthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Di-n-octylphthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Fluoranthene	260	250	ug/Kg	04/21/12		DD	SW 8270	
Fluorene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobutadiene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorocyclopentadiene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Hexachloroethane	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Isophorone	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Naphthalene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Nitrobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodimethylamine	ND	350	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodiphenylamine	ND	350	ug/Kg	04/21/12		DD	SW 8270	
Pentachloronitrobenzene	ND	350	ug/Kg	04/21/12		DD	SW 8270	1
Pentachlorophenol	ND	350	ug/Kg	04/21/12		DD	SW 8270	
Phenanthrene	260	250	ug/Kg	04/21/12		DD	SW 8270	
Phenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Pyrene	380	250	ug/Kg	04/21/12		DD	SW 8270	
Pyridine	ND	350	ug/Kg	04/21/12		DD	SW 8270	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	90		%	04/21/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	74		%	04/21/12		DD	15 - 130 %	
% 2-Fluorophenol	68		%	04/21/12		DD	15 - 130 %	
% Nitrobenzene-d5	70		%	04/21/12		DD	15 - 130 %	
% Phenol-d5	65		%	04/21/12		DD	15 - 130 %	
% Terphenyl-d14	139		%	04/21/12		DD	15 - 130 %	3

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-02 0-2 FT

Phoenix I.D.: BB75407

Parameter	Result	RL	Units ^	Date	Time	By	Reference

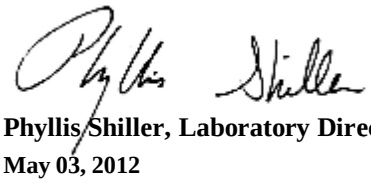
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.
3 = This parameter exceeds laboratory specified limits.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.



Phyllis Shiller, Laboratory Director
May 03, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/18/12	10:30
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75408

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-02 12-14 FT

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	3580	48	mg/Kg	04/26/12		LK	6010
Antimony	< 3.2	3.2	mg/Kg	04/24/12		EK	6010
Arsenic	0.69	0.64	mg/Kg	04/24/12		EK	6010
Barium	21.4	0.32	mg/Kg	04/24/12		EK	6010
Beryllium	< 0.26	0.26	mg/Kg	04/24/12		EK	6010
Calcium	434	4.8	mg/Kg	04/24/12		EK	6010
Cadmium	< 0.32	0.32	mg/Kg	04/24/12		EK	6010
Chromium	8.62	0.32	mg/Kg	04/24/12		EK	6010
Cobalt	2.77	0.32	mg/Kg	04/24/12		EK	6010
Copper	8.69	0.32	mg/kg	04/24/12		EK	6010
Iron	9500	48	mg/Kg	04/26/12		LK	6010
Lead	3.96	0.32	mg/Kg	04/24/12		EK	6010
Magnesium	1500	4.8	mg/Kg	04/24/12		EK	6010
Manganese	244	3.2	mg/Kg	04/26/12		LK	6010
Mercury	< 0.06	0.06	mg/Kg	04/23/12		JA	SW-7471
Nickel	13.1	0.32	mg/Kg	04/24/12		EK	6010
Potassium	539	4.8	mg/Kg	04/24/12		EK	6010
Selenium	< 1.3	1.3	mg/Kg	04/24/12		EK	6010
Silver	< 0.32	0.32	mg/Kg	04/24/12		EK	6010
Sodium	78.2	4.8	mg/Kg	04/24/12		EK	6010
Thallium	< 2.9	2.9	mg/Kg	04/24/12		EK	6010
Total Metals Digest	Completed			04/23/12		AG	SW846 - 3050
Vanadium	11.9	0.32	mg/Kg	04/24/12		EK	6010
Zinc	16.6	0.32	mg/Kg	04/24/12		EK	6010
Percent Solid	96		%	04/21/12		JL	E160.3
Soil Extraction for PCB	Completed			04/20/12		SB	SW3545
Soil Extraction for Pesticide	Completed			04/20/12		SB/F	SW3545
Soil Extraction for SVOA	Completed			04/20/12		SS/R	SW3545

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Mercury Digestion	Completed			04/23/12		X/X	SW7471	
Polychlorinated Biphenyls								
PCB-1016	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1221	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1232	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1242	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1248	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1254	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1260	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1262	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1268	ND	340	ug/Kg	04/23/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	78		%	04/23/12		MH	30 - 150 %	
% TCMX	79		%	04/23/12		MH	30 - 150 %	
Pesticides								
4,4' -DDD	ND	32	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDE	ND	32	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDT	ND	32	ug/Kg	04/23/12		MR	SW8081	
a-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Alachlor	ND	16	ug/Kg	04/23/12		MR	SW8081	1
Aldrin	ND	5.1	ug/Kg	04/23/12		MR	SW8081	
b-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Chlordane	ND	51	ug/Kg	04/23/12		MR	SW8081	
d-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Dieldrin	ND	5.1	ug/Kg	04/23/12		MR	SW8081	
Endosulfan I	ND	16	ug/Kg	04/23/12		MR	SW8081	
Endosulfan II	ND	32	ug/Kg	04/23/12		MR	SW8081	
Endosulfan sulfate	ND	32	ug/Kg	04/23/12		MR	SW8081	
Endrin	ND	32	ug/Kg	04/23/12		MR	SW8081	
Endrin aldehyde	ND	32	ug/Kg	04/23/12		MR	SW8081	
Endrin ketone	ND	32	ug/Kg	04/23/12		MR	SW8081	
g-BHC	ND	5.1	ug/Kg	04/23/12		MR	SW8081	
Heptachlor	ND	10	ug/Kg	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	16	ug/Kg	04/23/12		MR	SW8081	
Methoxychlor	ND	160	ug/Kg	04/23/12		MR	SW8081	
Toxaphene	ND	160	ug/Kg	04/23/12		MR	SW8081	
QA/QC Surrogates								
% DCBP	79		%	04/23/12		MR	30 - 150 %	
% TCMX	82		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-02 12-14 FT

Phoenix I.D.: BB75408

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
1,2,3-Trichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2-Chlorotoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2-Hexanone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Acetone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Acrylonitrile	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Benzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromochloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromodichloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromoform	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromomethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Carbon Disulfide	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Carbon tetrachloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloroform	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dibromochloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dibromoethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	lO
Dibromomethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Ethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	lP
Isopropylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
m&p-Xylene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Methylene chloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Naphthalene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
n-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
n-Propylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
o-Xylene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
sec-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Styrene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
tert-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Tetrachloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	10	ug/Kg	04/22/12		H/J	SW8260	1
Toluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Total Xylenes	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Trichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Vinyl chloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	04/22/12		H/J	70 - 130 %	
% Bromofluorobenzene	96		%	04/22/12		H/J	70 - 130 %	
% Dibromofluoromethane	96		%	04/22/12		H/J	70 - 130 %	
% Toluene-d8	100		%	04/22/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dimethylphenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrophenol	ND	550	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Chloronaphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Chlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Methylnaphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Nitroaniline	ND	550	ug/Kg	04/21/12		DD	SW 8270	
2-Nitrophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	04/21/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	04/21/12		DD	SW 8270	
3-Nitroaniline	ND	550	ug/Kg	04/21/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	04/21/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	340	ug/Kg	04/21/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Chloroaniline	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Nitroaniline	ND	550	ug/Kg	04/21/12		DD	SW 8270	
4-Nitrophenol	ND	1000	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthylene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Acetophenone	ND	240	ug/Kg	04/21/12		DD	SW 8270	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-02 12-14 FT

Phoenix I.D.: BB75408

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Aniline	ND	1000	ug/Kg	04/21/12		DD	SW 8270	LO
Anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Azobenzene	ND	340	ug/Kg	04/21/12		DD	SW 8270	1
Benz(a)anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzidine	ND	410	ug/Kg	04/21/12		DD	SW 8270	
Benzo(a)pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(ghi)perylene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzoic acid	ND	1000	ug/Kg	04/21/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Carbazole	ND	520	ug/Kg	04/21/12		DD	SW 8270	
Chrysene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dibenzofuran	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Diethyl phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dimethylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Di-n-butylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Di-n-octylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Fluorene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobutadiene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorocyclopentadiene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachloroethane	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Isophorone	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Naphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Nitrobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodimethylamine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodiphenylamine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Pentachloronitrobenzene	ND	340	ug/Kg	04/21/12		DD	SW 8270	1
Pentachlorophenol	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Phenanthrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Phenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Pyridine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	79		%	04/21/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	66		%	04/21/12		DD	15 - 130 %	
% 2-Fluorophenol	62		%	04/21/12		DD	15 - 130 %	
% Nitrobenzene-d5	65		%	04/21/12		DD	15 - 130 %	
% Phenol-d5	61		%	04/21/12		DD	15 - 130 %	
% Terphenyl-d14	113		%	04/21/12		DD	15 - 130 %	

Parameter	Result	RL	Units ^	Date	Time	By	Reference

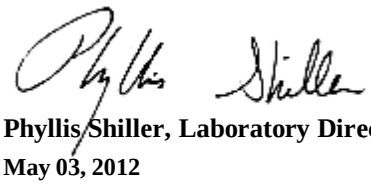
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/18/12	9:30
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75409

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-03 0-2 FT

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	8670	53	mg/Kg	04/26/12		LK	6010
Antimony	< 3.5	3.5	mg/Kg	04/24/12		EK	6010
Arsenic	5.67	0.70	mg/Kg	04/24/12		EK	6010
Barium	243	0.35	mg/Kg	04/24/12		EK	6010
Beryllium	0.50	0.28	mg/Kg	04/24/12		EK	6010
Calcium	1570	5.3	mg/Kg	04/24/12		EK	6010
Cadmium	0.87	0.35	mg/Kg	04/24/12		EK	6010
Chromium	18.1	0.35	mg/Kg	04/24/12		EK	6010
Cobalt	3.74	0.35	mg/Kg	04/24/12		EK	6010
Copper	75.6	0.35	mg/kg	04/24/12		EK	6010
Iron	13500	53	mg/Kg	04/26/12		LK	6010
Lead	617	3.5	mg/Kg	04/26/12		LK	6010
Magnesium	1110	5.3	mg/Kg	04/24/12		EK	6010
Manganese	431	3.5	mg/Kg	04/26/12		LK	6010
Mercury	1.46	0.07	mg/Kg	04/23/12		JA	SW-7471
Nickel	13.7	0.35	mg/Kg	04/24/12		EK	6010
Potassium	434	5.3	mg/Kg	04/24/12		EK	6010
Selenium	< 1.4	1.4	mg/Kg	04/24/12		EK	6010
Silver	< 0.35	0.35	mg/Kg	04/24/12		EK	6010
Sodium	55.5	5.3	mg/Kg	04/24/12		EK	6010
Thallium	< 3.2	3.2	mg/Kg	04/24/12		EK	6010
Total Metals Digest	Completed			04/23/12		AG	SW846 - 3050
Vanadium	21.0	0.35	mg/Kg	04/24/12		EK	6010
Zinc	528	3.5	mg/Kg	04/26/12		LK	6010
Percent Solid	88		%	04/21/12		JL	E160.3
Soil Extraction for PCB	Completed			04/20/12		SB	SW3545
Soil Extraction for Pesticide	Completed			04/20/12		SB/F	SW3545
Soil Extraction for SVOA	Completed			04/20/12		SS/R	SW3545

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-03 0-2 FT

Phoenix I.D.: BB75409

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Mercury Digestion	Completed			04/23/12		X/X	SW7471	
Polychlorinated Biphenyls								
PCB-1016	ND	370	ug/Kg	04/23/12		MH	SW 8082	
PCB-1221	ND	370	ug/Kg	04/23/12		MH	SW 8082	
PCB-1232	ND	370	ug/Kg	04/23/12		MH	SW 8082	
PCB-1242	ND	370	ug/Kg	04/23/12		MH	SW 8082	
PCB-1248	ND	370	ug/Kg	04/23/12		MH	SW 8082	
PCB-1254	ND	370	ug/Kg	04/23/12		MH	SW 8082	
PCB-1260	ND	370	ug/Kg	04/23/12		MH	SW 8082	
PCB-1262	ND	370	ug/Kg	04/23/12		MH	SW 8082	
PCB-1268	ND	370	ug/Kg	04/23/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	70		%	04/23/12		MH	30 - 150 %	
% TCMX	71		%	04/23/12		MH	30 - 150 %	
Pesticides								
4,4' -DDD	ND	36	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDE	ND	36	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDT	54	36	ug/Kg	04/23/12		MR	SW8081	
a-BHC	ND	18	ug/Kg	04/23/12		MR	SW8081	
Alachlor	ND	18	ug/Kg	04/23/12		MR	SW8081	1
Aldrin	ND	5.6	ug/Kg	04/23/12		MR	SW8081	
b-BHC	ND	18	ug/Kg	04/23/12		MR	SW8081	
Chlordane	ND	56	ug/Kg	04/23/12		MR	SW8081	
d-BHC	ND	18	ug/Kg	04/23/12		MR	SW8081	
Dieldrin	ND	5.6	ug/Kg	04/23/12		MR	SW8081	
Endosulfan I	ND	18	ug/Kg	04/23/12		MR	SW8081	
Endosulfan II	ND	36	ug/Kg	04/23/12		MR	SW8081	
Endosulfan sulfate	ND	36	ug/Kg	04/23/12		MR	SW8081	
Endrin	ND	36	ug/Kg	04/23/12		MR	SW8081	
Endrin aldehyde	ND	36	ug/Kg	04/23/12		MR	SW8081	
Endrin ketone	ND	36	ug/Kg	04/23/12		MR	SW8081	
g-BHC	ND	5.6	ug/Kg	04/23/12		MR	SW8081	
Heptachlor	ND	11	ug/Kg	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	18	ug/Kg	04/23/12		MR	SW8081	
Methoxychlor	ND	180	ug/Kg	04/23/12		MR	SW8081	
Toxaphene	ND	180	ug/Kg	04/23/12		MR	SW8081	
QA/QC Surrogates								
% DCBP	75		%	04/23/12		MR	30 - 150 %	
% TCMX	79		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-03 0-2 FT

Phoenix I.D.: BB75409

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
1,2,3-Trichloropropane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
2-Chlorotoluene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
2-Hexanone	ND	28	ug/Kg	04/22/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	28	ug/Kg	04/22/12		H/J	SW8260	
Acetone	ND	28	ug/Kg	04/22/12		H/J	SW8260	
Acrylonitrile	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Benzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Bromobenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Bromochloromethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Bromodichloromethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Bromoform	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Bromomethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Carbon Disulfide	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Carbon tetrachloride	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Chlorobenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Chloroethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Chloroform	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Chloromethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Dibromochloromethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Dibromoethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	LO
Dibromomethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Ethylbenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	LP
Isopropylbenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
m&p-Xylene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	28	ug/Kg	04/22/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Methylene chloride	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Naphthalene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
n-Butylbenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
n-Propylbenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
o-Xylene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
sec-Butylbenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Styrene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
tert-Butylbenzene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Tetrachloroethene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/22/12		H/J	SW8260	1
Toluene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Total Xylenes	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Trichloroethene	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
Vinyl chloride	ND	5.7	ug/Kg	04/22/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103		%	04/22/12		H/J	70 - 130 %	
% Bromofluorobenzene	84		%	04/22/12		H/J	70 - 130 %	
% Dibromofluoromethane	123		%	04/22/12		H/J	70 - 130 %	
% Toluene-d8	97		%	04/22/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dichlorophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dimethylphenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrophenol	ND	590	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Chloronaphthalene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Chlorophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Methylnaphthalene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	260	ug/Kg	04/21/12		DD	SW 8270	
2-Nitroaniline	ND	590	ug/Kg	04/21/12		DD	SW 8270	
2-Nitrophenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	370	ug/Kg	04/21/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	260	ug/Kg	04/21/12		DD	SW 8270	
3-Nitroaniline	ND	590	ug/Kg	04/21/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	04/21/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	370	ug/Kg	04/21/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
4-Chloroaniline	ND	260	ug/Kg	04/21/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	04/21/12		DD	SW 8270	
4-Nitroaniline	ND	590	ug/Kg	04/21/12		DD	SW 8270	
4-Nitrophenol	ND	1100	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthylene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Acetophenone	ND	260	ug/Kg	04/21/12		DD	SW 8270	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-03 0-2 FT

Phoenix I.D.: BB75409

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Aniline	ND	1100	ug/Kg	04/21/12		DD	SW 8270	LO
Anthracene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Azobenzene	ND	370	ug/Kg	04/21/12		DD	SW 8270	1
Benz(a)anthracene	950	260	ug/Kg	04/21/12		DD	SW 8270	
Benzidine	ND	440	ug/Kg	04/21/12		DD	SW 8270	
Benzo(a)pyrene	900	260	ug/Kg	04/21/12		DD	SW 8270	
Benzo(b)fluoranthene	1200	260	ug/Kg	04/21/12		DD	SW 8270	
Benzo(ghi)perylene	740	260	ug/Kg	04/21/12		DD	SW 8270	
Benzo(k)fluoranthene	450	260	ug/Kg	04/21/12		DD	SW 8270	
Benzoic acid	ND	1100	ug/Kg	04/21/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	370	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	820	260	ug/Kg	04/21/12		DD	SW 8270	
Carbazole	ND	550	ug/Kg	04/21/12		DD	SW 8270	
Chrysene	860	260	ug/Kg	04/21/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Dibenzofuran	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Diethyl phthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Dimethylphthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Di-n-butylphthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Di-n-octylphthalate	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Fluoranthene	2500	260	ug/Kg	04/21/12		DD	SW 8270	
Fluorene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobutadiene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorocyclopentadiene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Hexachloroethane	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Indeno(1,2,3-cd)pyrene	630	260	ug/Kg	04/21/12		DD	SW 8270	
Isophorone	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Naphthalene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Nitrobenzene	ND	260	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodimethylamine	ND	370	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodiphenylamine	ND	370	ug/Kg	04/21/12		DD	SW 8270	
Pentachloronitrobenzene	ND	370	ug/Kg	04/21/12		DD	SW 8270	1
Pentachlorophenol	ND	370	ug/Kg	04/21/12		DD	SW 8270	
Phenanthrene	1300	260	ug/Kg	04/21/12		DD	SW 8270	
Phenol	ND	260	ug/Kg	04/21/12		DD	SW 8270	
Pyrene	2000	260	ug/Kg	04/21/12		DD	SW 8270	
Pyridine	ND	370	ug/Kg	04/21/12		DD	SW 8270	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	51		%	04/21/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	46		%	04/21/12		DD	15 - 130 %	
% 2-Fluorophenol	38		%	04/21/12		DD	15 - 130 %	
% Nitrobenzene-d5	42		%	04/21/12		DD	15 - 130 %	
% Phenol-d5	38		%	04/21/12		DD	15 - 130 %	
% Terphenyl-d14	67		%	04/21/12		DD	15 - 130 %	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-03 0-2 FT

Phoenix I.D.: BB75409

Parameter	Result	RL	Units ^	Date	Time	By	Reference

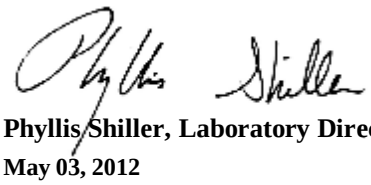
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/18/12	9:55
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75410

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-03 12-14 FT

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	3210	46	mg/Kg	04/26/12		LK	6010
Antimony	< 3.1	3.1	mg/Kg	04/24/12		EK	6010
Arsenic	0.62	0.61	mg/Kg	04/24/12		EK	6010
Barium	19.6	0.31	mg/Kg	04/24/12		EK	6010
Beryllium	< 0.25	0.25	mg/Kg	04/24/12		EK	6010
Calcium	397	4.6	mg/Kg	04/24/12		EK	6010
Cadmium	< 0.31	0.31	mg/Kg	04/24/12		EK	6010
Chromium	7.92	0.31	mg/Kg	04/24/12		EK	6010
Cobalt	2.87	0.31	mg/Kg	04/24/12		EK	6010
Copper	7.29	0.31	mg/kg	04/24/12		EK	6010
Iron	9210	46	mg/Kg	04/26/12		LK	6010
Lead	3.00	0.31	mg/Kg	04/24/12		EK	6010
Magnesium	1070	4.6	mg/Kg	04/24/12		EK	6010
Manganese	257	3.1	mg/Kg	04/26/12		LK	6010
Mercury	< 0.06	0.06	mg/Kg	04/23/12		JA	SW-7471
Nickel	11.9	0.31	mg/Kg	04/24/12		EK	6010
Potassium	438	4.6	mg/Kg	04/24/12		EK	6010
Selenium	< 1.2	1.2	mg/Kg	04/24/12		EK	6010
Silver	< 0.31	0.31	mg/Kg	04/24/12		EK	6010
Sodium	41.1	4.6	mg/Kg	04/24/12		EK	6010
Thallium	< 2.8	2.8	mg/Kg	04/24/12		EK	6010
Total Metals Digest	Completed			04/23/12		AG	SW846 - 3050
Vanadium	12.6	0.31	mg/Kg	04/24/12		EK	6010
Zinc	16.6	0.31	mg/Kg	04/24/12		EK	6010
Percent Solid	96		%	04/21/12		JL	E160.3
Soil Extraction for PCB	Completed			04/20/12		SB	SW3545
Soil Extraction for Pesticide	Completed			04/20/12		SB/F	SW3545
Soil Extraction for SVOA	Completed			04/20/12		SS/R	SW3545

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Mercury Digestion	Completed			04/23/12		X/X	SW7471	
Polychlorinated Biphenyls								
PCB-1016	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1221	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1232	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1242	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1248	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1254	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1260	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1262	ND	340	ug/Kg	04/23/12		MH	SW 8082	
PCB-1268	ND	340	ug/Kg	04/23/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	79		%	04/23/12		MH	30 - 150 %	
% TCMX	76		%	04/23/12		MH	30 - 150 %	
Pesticides								
4,4' -DDD	ND	33	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDE	ND	33	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDT	ND	33	ug/Kg	04/23/12		MR	SW8081	
a-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Alachlor	ND	16	ug/Kg	04/23/12		MR	SW8081	1
Aldrin	ND	5.2	ug/Kg	04/23/12		MR	SW8081	
b-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Chlordane	ND	52	ug/Kg	04/23/12		MR	SW8081	
d-BHC	ND	16	ug/Kg	04/23/12		MR	SW8081	
Dieldrin	ND	5.2	ug/Kg	04/23/12		MR	SW8081	
Endosulfan I	ND	16	ug/Kg	04/23/12		MR	SW8081	
Endosulfan II	ND	33	ug/Kg	04/23/12		MR	SW8081	
Endosulfan sulfate	ND	33	ug/Kg	04/23/12		MR	SW8081	
Endrin	ND	33	ug/Kg	04/23/12		MR	SW8081	
Endrin aldehyde	ND	33	ug/Kg	04/23/12		MR	SW8081	
Endrin ketone	ND	33	ug/Kg	04/23/12		MR	SW8081	
g-BHC	ND	5.2	ug/Kg	04/23/12		MR	SW8081	
Heptachlor	ND	10	ug/Kg	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	16	ug/Kg	04/23/12		MR	SW8081	
Methoxychlor	ND	160	ug/Kg	04/23/12		MR	SW8081	
Toxaphene	ND	160	ug/Kg	04/23/12		MR	SW8081	
QA/QC Surrogates								
% DCBP	79		%	04/23/12		MR	30 - 150 %	
% TCMX	81		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-03 12-14 FT

Phoenix I.D.: BB75410

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
1,2,3-Trichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2-Chlorotoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
2-Hexanone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Acetone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Acrylonitrile	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Benzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromochloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromodichloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromoform	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Bromomethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Carbon Disulfide	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Carbon tetrachloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chlorobenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloroform	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Chloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dibromochloromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dibromoethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	lO
Dibromomethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Ethylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	lP
Isopropylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
m&p-Xylene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	26	ug/Kg	04/22/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Methylene chloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Naphthalene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
n-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
n-Propylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
o-Xylene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
sec-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Styrene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
tert-Butylbenzene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Tetrachloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	10	ug/Kg	04/22/12		H/J	SW8260	1
Toluene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Total Xylenes	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	04/22/12		H/J	SW8260	
Trichloroethene	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
Vinyl chloride	ND	5.2	ug/Kg	04/22/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101		%	04/22/12		H/J	70 - 130 %	
% Bromofluorobenzene	97		%	04/22/12		H/J	70 - 130 %	
% Dibromofluoromethane	90		%	04/22/12		H/J	70 - 130 %	
% Toluene-d8	102		%	04/22/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dichlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dimethylphenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrophenol	ND	550	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Chloronaphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Chlorophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Methylnaphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	240	ug/Kg	04/21/12		DD	SW 8270	
2-Nitroaniline	ND	550	ug/Kg	04/21/12		DD	SW 8270	
2-Nitrophenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	04/21/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	240	ug/Kg	04/21/12		DD	SW 8270	
3-Nitroaniline	ND	550	ug/Kg	04/21/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	990	ug/Kg	04/21/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	340	ug/Kg	04/21/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Chloroaniline	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	04/21/12		DD	SW 8270	
4-Nitroaniline	ND	550	ug/Kg	04/21/12		DD	SW 8270	
4-Nitrophenol	ND	990	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthylene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Acetophenone	ND	240	ug/Kg	04/21/12		DD	SW 8270	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-03 12-14 FT

Phoenix I.D.: BB75410

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Aniline	ND	990	ug/Kg	04/21/12		DD	SW 8270	LO
Anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Azobenzene	ND	340	ug/Kg	04/21/12		DD	SW 8270	1
Benz(a)anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzidine	ND	410	ug/Kg	04/21/12		DD	SW 8270	
Benzo(a)pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(ghi)perylene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Benzoic acid	ND	990	ug/Kg	04/21/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Carbazole	ND	510	ug/Kg	04/21/12		DD	SW 8270	
Chrysene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dibenzofuran	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Diethyl phthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Dimethylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Di-n-butylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Di-n-octylphthalate	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Fluoranthene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Fluorene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobutadiene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorocyclopentadiene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Hexachloroethane	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Isophorone	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Naphthalene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Nitrobenzene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodimethylamine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodiphenylamine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Pentachloronitrobenzene	ND	340	ug/Kg	04/21/12		DD	SW 8270	1
Pentachlorophenol	ND	340	ug/Kg	04/21/12		DD	SW 8270	
Phenanthrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Phenol	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Pyrene	ND	240	ug/Kg	04/21/12		DD	SW 8270	
Pyridine	ND	340	ug/Kg	04/21/12		DD	SW 8270	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	88		%	04/21/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	75		%	04/21/12		DD	15 - 130 %	
% 2-Fluorophenol	70		%	04/21/12		DD	15 - 130 %	
% Nitrobenzene-d5	74		%	04/21/12		DD	15 - 130 %	
% Phenol-d5	68		%	04/21/12		DD	15 - 130 %	
% Terphenyl-d14	120		%	04/21/12		DD	15 - 130 %	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: SB-03 12-14 FT

Phoenix I.D.: BB75410

Parameter	Result	RL	Units ^	Date	Time	By	Reference

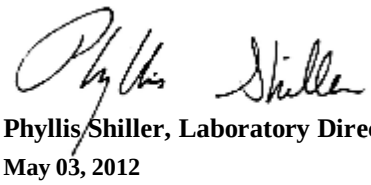
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/18/12	12:35
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75411

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-01 GW 01

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.181	0.010	mg/L	04/22/12		LK	6010
Aluminum (Dissolved)	0.01	0.01	mg/L	04/25/12		LK	6010
Antimony (Dissolved)	< 0.005	0.005	mg/L	04/25/12		LK	6010
Antimony	< 0.005	0.005	mg/L	04/22/12		LK	6010
Arsenic	< 0.004	0.004	mg/L	04/22/12		LK	6010
Arsenic (Dissolved)	< 0.004	0.004	mg/L	04/25/12		LK	6010
Barium	0.052	0.002	mg/L	04/22/12		LK	6010
Barium (Dissolved)	0.051	0.002	mg/L	04/25/12		LK	6010
Beryllium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Calcium	25.9	0.010	mg/L	04/22/12		LK	6010
Cadmium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Calcium (Dissolved)	25.9	0.01	mg/L	04/25/12		LK	6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Chromium	0.001	0.001	mg/L	04/22/12		LK	6010
Chromium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Cobalt	< 0.002	0.002	mg/L	04/22/12		LK	6010
Copper	< 0.005	0.005	mg/L	04/22/12		LK	6010
Cobalt (Dissolved)	0.002	0.001	mg/L	04/25/12		LK	6010
Copper (Dissolved)	< 0.005	0.005	mg/L	04/25/12		LK	6010
Dissolved Metals Preparation	Completed			04/23/12		AG	SW846-3005
Iron (Dissolved)	< 0.011	0.011	mg/L	04/25/12		LK	6010
Iron	0.330	0.010	mg/L	04/22/12		LK	6010
Lead (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010
Lead	< 0.002	0.002	mg/L	04/24/12		LK	6010
Magnesium (Dissolved)	4.71	0.01	mg/L	04/25/12		LK	6010
Manganese (Dissolved)	0.533	0.001	mg/L	04/25/12		LK	6010
Magnesium	4.69	0.01	mg/L	04/22/12		LK	6010

Parameter	Result	RL	Units	Date	Time	By	Reference	
Manganese	0.554	0.001	mg/L	04/22/12		LK	6010	
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	04/23/12		JA	7470/E245.1	
Mercury	< 0.0002	0.0002	mg/L	04/23/12		JA	7470/E245.1	
Nickel (Dissolved)	0.009	0.001	mg/L	04/25/12		LK	6010	
Nickel	0.009	0.001	mg/L	04/22/12		LK	6010	
Potassium (Dissolved)	4.7	0.1	mg/L	04/25/12		LK	6010	
Potassium	4.3	0.1	mg/L	04/24/12		LK	6010	
Selenium (Dissolved)	< 0.011	0.011	mg/L	04/25/12		LK	6010	
Selenium	< 0.010	0.010	mg/L	04/22/12		LK	6010	
Silver	< 0.001	0.001	mg/L	04/22/12		LK	6010	
Silver (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010	
Sodium (Dissolved)	193	1.1	mg/L	04/25/12		EK	6010	
Sodium	161	1.0	mg/L	04/24/12		LK	6010	
Thallium (Dissolved)	< 0.002	0.002	mg/L	04/25/12		TH	7010/279.2	
Thallium	< 0.002	0.002	mg/L	04/23/12		TH	SW7010/200.9	
Total Metals Digestion	Completed			04/20/12		AG		
Vanadium (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010	
Vanadium	< 0.002	0.002	mg/L	04/22/12		LK	6010	
Zinc (Dissolved)	0.002	0.002	mg/L	04/25/12		LK	6010	
Zinc	0.004	0.002	mg/L	04/22/12		LK	6010	
Filtration	Completed			04/23/12		AG	0.45um Filter	
Dissolved Mercury Digestion	Completed			04/23/12		X/X	SW7470	
Mercury Digestion	Completed			04/23/12		X/X	7471/245.1	
PCB Extraction	Completed			04/20/12		L	SW3510C	
Extraction for Pest (2 Liter)	Completed			04/20/12		L	SW3510	
Semi-Volatile Extraction	Completed			04/20/12		F/D	SW3520	
Polychlorinated Biphenyls								
PCB-1016	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
PCB-1221	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
PCB-1232	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
PCB-1242	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
PCB-1248	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
PCB-1254	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
PCB-1260	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
PCB-1262	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
PCB-1268	ND	0.10	ug/L	04/25/12		KCA	608/ 8082	
QA/QC Surrogates								
% DCBP	91		%	04/25/12		KCA	30 - 150 %	
% TCMX	70		%	04/25/12		KCA	30 - 150 %	
Pesticides								
4,4' -DDD	ND	0.1	ug/L	04/23/12		MR	SW8081	
4,4' -DDE	ND	0.1	ug/L	04/23/12		MR	SW8081	
4,4' -DDT	ND	0.1	ug/L	04/23/12		MR	SW8081	
a-BHC	ND	0.05	ug/L	04/23/12		MR	SW8081	
Alachlor	ND	0.1	ug/L	04/23/12		MR	SW8081	1
Aldrin	ND	0.01	ug/L	04/23/12		MR	SW8081	
b-BHC	ND	0.05	ug/L	04/23/12		MR	SW8081	
Chlordane	ND	0.3	ug/L	04/23/12		MR	SW8081	
d-BHC	ND	0.05	ug/L	04/23/12		MR	SW8081	

Parameter	Result	RL	Units	Date	Time	By	Reference	
Dieldrin	ND	0.01	ug/L	04/23/12		MR	SW8081	
Endosulfan I	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endosulfan II	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endosulfan Sulfate	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endrin	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endrin Aldehyde	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endrin ketone	ND	0.1	ug/L	04/23/12		MR	SW8081	
g-BHC (Lindane)	ND	0.05	ug/L	04/23/12		MR	SW8081	
Heptachlor	ND	0.05	ug/L	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	0.05	ug/L	04/23/12		MR	SW8081	
Methoxychlor	ND	0.2	ug/L	04/23/12		MR	SW8081	
Toxaphene	ND	1.5	ug/L	04/23/12		MR	SW8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	75		%	04/23/12		MR	30 - 150 %	
%TCMX (Surrogate Rec)	65		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Acetone	ND	25	ug/L	04/23/12		R/T	SW8260	
Acrylonitrile	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Benzene	ND	0.70	ug/L	04/23/12		R/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	LO
Bromochloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Bromoform	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/23/12		R/T	SW8260	

Parameter	Result	RL	Units	Date	Time	By	Reference	
Carbon tetrachloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroform	1.5	1.0	ug/L	04/23/12		R/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/23/12		R/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Styrene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/23/12		R/T	SW8260	1
Toluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99		%	04/23/12		R/T	70 - 130 %	
% Bromofluorobenzene	97		%	04/23/12		R/T	70 - 130 %	
% Dibromofluoromethane	104		%	04/23/12		R/T	70 - 130 %	
% Toluene-d8	125		%	04/23/12		R/T	70 - 130 %	
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,2-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,3-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,4-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2,4,5-Trichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4,6-Trichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4-Dichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	

Parameter	Result	RL	Units	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4-Dinitrophenol	ND	50	ug/L	04/24/12		DD	SW8270	
2,4-Dinitrotoluene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2,6-Dinitrotoluene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Chloronaphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Chlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2-Methylnaphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Methylphenol (o-cresol)	ND	10	ug/L	04/24/12		DD	SW8270	
2-Nitroaniline	ND	50	ug/L	04/24/12		DD	SW8270	
2-Nitrophenol	ND	10	ug/L	04/24/12		DD	SW8270	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/24/12		DD	SW8270	
3,3'-Dichlorobenzidine	ND	50	ug/L	04/24/12		DD	SW8270	
3-Nitroaniline	ND	50	ug/L	04/24/12		DD	SW8270	
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/24/12		DD	SW8270	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
4-Chloro-3-methylphenol	ND	20	ug/L	04/24/12		DD	SW8270	
4-Chloroaniline	ND	20	ug/L	04/24/12		DD	SW8270	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
4-Nitroaniline	ND	20	ug/L	04/24/12		DD	SW8270	
4-Nitrophenol	ND	50	ug/L	04/24/12		DD	SW8270	
Acetophenone	ND	5.0	ug/L	04/24/12		DD	SW8270	
Aniline	ND	10	ug/L	04/24/12		DD	SW8270	lO
Anthracene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Azobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	1
Benzidine	ND	50	ug/L	04/24/12		DD	SW8270	
Benzoic acid	ND	50	ug/L	04/24/12		DD	SW8270	lP
Benzyl butyl phthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
Carbazole	ND	5.0	ug/L	04/24/12		DD	SW8270	
Dibenzofuran	ND	5.0	ug/L	04/24/12		DD	SW8270	
Diethyl phthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Dimethylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Di-n-butylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Di-n-octylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Fluoranthene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Fluorene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Hexachlorobutadiene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Isophorone	ND	5.0	ug/L	04/24/12		DD	SW8270	
Naphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Nitrobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodimethylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
Phenol	ND	10	ug/L	04/24/12		DD	SW8270	
Pyrene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Pyridine	ND	5.0	ug/L	04/24/12		DD	SW8270	

QA/QC Surrogates

Parameter	Result	RL	Units	Date	Time	By	Reference	
% 2,4,6-Tribromophenol	96		%	04/24/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	67		%	04/24/12		DD	15 - 130 %	
% 2-Fluorophenol	53		%	04/24/12		DD	15 - 130 %	
% Nitrobenzene-d5	71		%	04/24/12		DD	15 - 130 %	
% Phenol-d5	52		%	04/24/12		DD	15 - 130 %	
% Terphenyl-d14	139		%	04/24/12		DD	15 - 130 %	3
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/23/12		DD	SW8270 (SIM)	
Acenaphthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Acenaphthylene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benz(a)anthracene	ND	0.040	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(a)pyrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(b)fluoranthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(ghi)perylene	ND	3.0	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(k)fluoranthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/23/12		DD	SW8270 (SIM)	
Chrysene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Dibenz(a,h)anthracene	ND	0.010	ug/L	04/23/12		DD	SW8270 (SIM)	
Hexachlorobenzene	ND	0.060	ug/L	04/23/12		DD	SW8270 (SIM)	
Hexachloroethane	ND	2.4	ug/L	04/23/12		DD	SW8270 (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Pentachloronitrobenzene	ND	0.10	ug/L	04/23/12		DD	SW8270 (SIM)	LO
Pentachlorophenol	ND	0.80	ug/L	04/23/12		DD	SW8270 (SIM)	
Phenanthrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	96		%	04/23/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	67		%	04/23/12		DD	15 - 130 %	
% 2-Fluorophenol	53		%	04/23/12		DD	15 - 130 %	
% Nitrobenzene-d5	71		%	04/23/12		DD	15 - 130 %	
% Phenol-d5	52		%	04/23/12		DD	15 - 130 %	
% Terphenyl-d14	139		%	04/23/12		DD	15 - 130 %	3

Parameter	Result	RL	Units	Date	Time	By	Reference

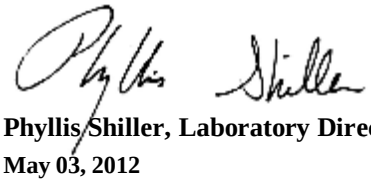
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.
3 = This parameter exceeds laboratory specified limits.

Comments:

* The surrogate failed method criteria due to sample matrix interference for the semivolatile analysis. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/18/12	13:00
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75412

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-02 GW 02

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.506	0.010	mg/L	04/22/12		LK	6010
Aluminum (Dissolved)	0.14	0.01	mg/L	04/25/12		LK	6010
Antimony (Dissolved)	< 0.005	0.005	mg/L	04/25/12		LK	6010
Antimony	< 0.005	0.005	mg/L	04/22/12		LK	6010
Arsenic	< 0.004	0.004	mg/L	04/22/12		LK	6010
Arsenic (Dissolved)	< 0.004	0.004	mg/L	04/25/12		LK	6010
Barium	0.046	0.002	mg/L	04/22/12		LK	6010
Barium (Dissolved)	0.045	0.002	mg/L	04/25/12		LK	6010
Beryllium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Calcium	17.3	0.010	mg/L	04/22/12		LK	6010
Cadmium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Calcium (Dissolved)	17.4	0.01	mg/L	04/25/12		LK	6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Chromium	0.003	0.001	mg/L	04/22/12		LK	6010
Chromium (Dissolved)	0.002	0.001	mg/L	04/25/12		LK	6010
Cobalt	< 0.002	0.002	mg/L	04/22/12		LK	6010
Copper	< 0.005	0.005	mg/L	04/22/12		LK	6010
Cobalt (Dissolved)	0.001	0.001	mg/L	04/25/12		LK	6010
Copper (Dissolved)	< 0.005	0.005	mg/L	04/25/12		LK	6010
Dissolved Metals Preparation	Completed			04/23/12		AG	SW846-3005
Iron (Dissolved)	0.228	0.011	mg/L	04/25/12		LK	6010
Iron	0.926	0.010	mg/L	04/22/12		LK	6010
Lead (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010
Lead	0.003	0.002	mg/L	04/24/12		LK	6010
Magnesium (Dissolved)	3.15	0.01	mg/L	04/25/12		LK	6010
Manganese (Dissolved)	0.628	0.001	mg/L	04/25/12		LK	6010
Magnesium	3.24	0.01	mg/L	04/22/12		LK	6010

Parameter	Result	RL	Units	Date	Time	By	Reference	
Manganese	0.652	0.001	mg/L	04/22/12		LK	6010	
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	04/23/12		JA	7470/E245.1	
Mercury	< 0.0002	0.0002	mg/L	04/23/12		JA	7470/E245.1	
Nickel (Dissolved)	0.008	0.001	mg/L	04/25/12		LK	6010	
Nickel	0.009	0.001	mg/L	04/22/12		LK	6010	
Potassium (Dissolved)	4.8	0.1	mg/L	04/25/12		LK	6010	
Potassium	4.5	0.1	mg/L	04/24/12		LK	6010	
Selenium (Dissolved)	< 0.011	0.011	mg/L	04/25/12		LK	6010	
Selenium	< 0.010	0.010	mg/L	04/22/12		LK	6010	
Silver	< 0.001	0.001	mg/L	04/22/12		LK	6010	
Silver (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010	
Sodium (Dissolved)	38.1	0.11	mg/L	04/25/12		LK	6010	
Sodium	218	1.0	mg/L	04/25/12		EK	6010	
Thallium (Dissolved)	< 0.002	0.002	mg/L	04/25/12		TH	7010/279.2	
Thallium	< 0.002	0.002	mg/L	04/23/12		TH	SW7010/200.9	
Total Metals Digestion	Completed			04/20/12		AG		
Vanadium (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010	
Vanadium	0.002	0.002	mg/L	04/22/12		LK	6010	
Zinc (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010	
Zinc	< 0.002	0.002	mg/L	04/22/12		LK	6010	
Filtration	Completed			04/23/12		AG	0.45um Filter	
Dissolved Mercury Digestion	Completed			04/23/12		X/X	SW7470	
Mercury Digestion	Completed			04/23/12		X/X	7471/245.1	
PCB Extraction	Completed			04/20/12		L	SW3510C	
Extraction for Pest (2 Liter)	Completed			04/20/12		L	SW3510	
Semi-Volatile Extraction	Completed			04/20/12		F/D	SW3520	
Polychlorinated Biphenyls								
PCB-1016	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
PCB-1221	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
PCB-1232	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
PCB-1242	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
PCB-1248	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
PCB-1254	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
PCB-1260	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
PCB-1262	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
PCB-1268	ND	0.10	ug/L	04/25/12		MH	608/ 8082	
QA/QC Surrogates								
% DCBP	77		%	04/25/12		MH	30 - 150 %	
% TCMX	63		%	04/25/12		MH	30 - 150 %	
Pesticides								
4,4' -DDD	ND	0.1	ug/L	04/23/12		MR	SW8081	
4,4' -DDE	ND	0.1	ug/L	04/23/12		MR	SW8081	
4,4' -DDT	ND	0.1	ug/L	04/23/12		MR	SW8081	
a-BHC	ND	0.05	ug/L	04/23/12		MR	SW8081	
Alachlor	ND	0.1	ug/L	04/23/12		MR	SW8081	1
Aldrin	ND	0.01	ug/L	04/23/12		MR	SW8081	
b-BHC	ND	0.05	ug/L	04/23/12		MR	SW8081	
Chlordane	ND	0.3	ug/L	04/23/12		MR	SW8081	
d-BHC	ND	0.05	ug/L	04/23/12		MR	SW8081	

Parameter	Result	RL	Units	Date	Time	By	Reference	
Dieldrin	ND	0.01	ug/L	04/23/12		MR	SW8081	
Endosulfan I	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endosulfan II	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endosulfan Sulfate	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endrin	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endrin Aldehyde	ND	0.1	ug/L	04/23/12		MR	SW8081	
Endrin ketone	ND	0.1	ug/L	04/23/12		MR	SW8081	
g-BHC (Lindane)	ND	0.05	ug/L	04/23/12		MR	SW8081	
Heptachlor	ND	0.05	ug/L	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	0.05	ug/L	04/23/12		MR	SW8081	
Methoxychlor	ND	0.2	ug/L	04/23/12		MR	SW8081	
Toxaphene	ND	1.5	ug/L	04/23/12		MR	SW8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	63		%	04/23/12		MR	30 - 150 %	
%TCMX (Surrogate Rec)	61		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Acetone	ND	25	ug/L	04/23/12		R/T	SW8260	
Acrylonitrile	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Benzene	ND	0.70	ug/L	04/23/12		R/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	LO
Bromochloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Bromoform	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/23/12		R/T	SW8260	

Parameter	Result	RL	Units	Date	Time	By	Reference	
Carbon tetrachloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroform	1.1	1.0	ug/L	04/23/12		R/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/23/12		R/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Styrene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/23/12		R/T	SW8260	1
Toluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	111		%	04/23/12		R/T	70 - 130 %	
% Bromofluorobenzene	98		%	04/23/12		R/T	70 - 130 %	
% Dibromofluoromethane	74		%	04/23/12		R/T	70 - 130 %	
% Toluene-d8	94		%	04/23/12		R/T	70 - 130 %	
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,2-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,3-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,4-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2,4,5-Trichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4,6-Trichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4-Dichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	

Parameter	Result	RL	Units	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4-Dinitrophenol	ND	50	ug/L	04/24/12		DD	SW8270	
2,4-Dinitrotoluene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2,6-Dinitrotoluene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Chloronaphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Chlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2-Methylnaphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Methylphenol (o-cresol)	ND	10	ug/L	04/24/12		DD	SW8270	
2-Nitroaniline	ND	50	ug/L	04/24/12		DD	SW8270	
2-Nitrophenol	ND	10	ug/L	04/24/12		DD	SW8270	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/24/12		DD	SW8270	
3,3'-Dichlorobenzidine	ND	50	ug/L	04/24/12		DD	SW8270	
3-Nitroaniline	ND	50	ug/L	04/24/12		DD	SW8270	
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/24/12		DD	SW8270	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
4-Chloro-3-methylphenol	ND	20	ug/L	04/24/12		DD	SW8270	
4-Chloroaniline	ND	20	ug/L	04/24/12		DD	SW8270	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
4-Nitroaniline	ND	20	ug/L	04/24/12		DD	SW8270	
4-Nitrophenol	ND	50	ug/L	04/24/12		DD	SW8270	
Acetophenone	ND	5.0	ug/L	04/24/12		DD	SW8270	
Aniline	ND	10	ug/L	04/24/12		DD	SW8270	lO
Anthracene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Azobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	1
Benzidine	ND	50	ug/L	04/24/12		DD	SW8270	
Benzoic acid	ND	50	ug/L	04/24/12		DD	SW8270	lP
Benzyl butyl phthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
Carbazole	ND	5.0	ug/L	04/24/12		DD	SW8270	
Dibenzofuran	ND	5.0	ug/L	04/24/12		DD	SW8270	
Diethyl phthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Dimethylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Di-n-butylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Di-n-octylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Fluoranthene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Fluorene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Hexachlorobutadiene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Isophorone	ND	5.0	ug/L	04/24/12		DD	SW8270	
Naphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Nitrobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodimethylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
Phenol	ND	10	ug/L	04/24/12		DD	SW8270	
Pyrene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Pyridine	ND	5.0	ug/L	04/24/12		DD	SW8270	

QA/QC Surrogates

Parameter	Result	RL	Units	Date	Time	By	Reference	
% 2,4,6-Tribromophenol	103		%	04/24/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	73		%	04/24/12		DD	15 - 130 %	
% 2-Fluorophenol	64		%	04/24/12		DD	15 - 130 %	
% Nitrobenzene-d5	75		%	04/24/12		DD	15 - 130 %	
% Phenol-d5	65		%	04/24/12		DD	15 - 130 %	
% Terphenyl-d14	147		%	04/24/12		DD	15 - 130 %	3
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/23/12		DD	SW8270 (SIM)	
Acenaphthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Acenaphthylene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benz(a)anthracene	ND	0.040	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(a)pyrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(b)fluoranthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(ghi)perylene	ND	3.0	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(k)fluoranthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/23/12		DD	SW8270 (SIM)	
Chrysene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Dibenz(a,h)anthracene	ND	0.010	ug/L	04/23/12		DD	SW8270 (SIM)	
Hexachlorobenzene	ND	0.060	ug/L	04/23/12		DD	SW8270 (SIM)	
Hexachloroethane	ND	2.4	ug/L	04/23/12		DD	SW8270 (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Pentachloronitrobenzene	ND	0.10	ug/L	04/23/12		DD	SW8270 (SIM)	LO
Pentachlorophenol	ND	0.80	ug/L	04/23/12		DD	SW8270 (SIM)	
Phenanthrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	103		%	04/23/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	73		%	04/23/12		DD	15 - 130 %	
% 2-Fluorophenol	64		%	04/23/12		DD	15 - 130 %	
% Nitrobenzene-d5	75		%	04/23/12		DD	15 - 130 %	
% Phenol-d5	65		%	04/23/12		DD	15 - 130 %	
% Terphenyl-d14	147		%	04/23/12		DD	15 - 130 %	3

Parameter	Result	RL	Units	Date	Time	By	Reference

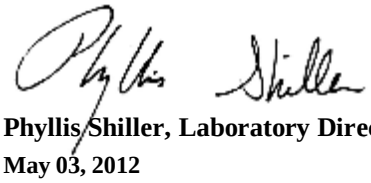
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.
3 = This parameter exceeds laboratory specified limits.

Comments:

* The surrogate failed method criteria due to sample matrix interference for the semivolatile analysis. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/18/12	13:30
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75413

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SB-03 GW 03

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.057	0.010	mg/L	04/22/12		LK	6010
Aluminum (Dissolved)	< 0.01	0.01	mg/L	04/25/12		LK	6010
Antimony (Dissolved)	< 0.005	0.005	mg/L	04/25/12		LK	6010
Antimony	< 0.005	0.005	mg/L	04/22/12		LK	6010
Arsenic	< 0.004	0.004	mg/L	04/22/12		LK	6010
Arsenic (Dissolved)	< 0.004	0.004	mg/L	04/25/12		LK	6010
Barium	0.047	0.002	mg/L	04/22/12		LK	6010
Barium (Dissolved)	0.047	0.002	mg/L	04/25/12		LK	6010
Beryllium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Calcium	21.2	0.010	mg/L	04/22/12		LK	6010
Cadmium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Calcium (Dissolved)	21.0	0.01	mg/L	04/25/12		LK	6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Chromium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Chromium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Cobalt	< 0.002	0.002	mg/L	04/22/12		LK	6010
Copper	< 0.005	0.005	mg/L	04/22/12		LK	6010
Cobalt (Dissolved)	0.002	0.001	mg/L	04/25/12		LK	6010
Copper (Dissolved)	< 0.005	0.005	mg/L	04/25/12		LK	6010
Dissolved Metals Preparation	Completed			04/23/12		AG	SW846-3005
Iron (Dissolved)	< 0.011	0.011	mg/L	04/25/12		LK	6010
Iron	0.121	0.010	mg/L	04/22/12		LK	6010
Lead (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010
Lead	< 0.002	0.002	mg/L	04/24/12		LK	6010
Magnesium (Dissolved)	4.17	0.01	mg/L	04/25/12		LK	6010
Manganese (Dissolved)	0.521	0.001	mg/L	04/25/12		LK	6010
Magnesium	4.14	0.01	mg/L	04/22/12		LK	6010

Parameter	Result	RL	Units	Date	Time	By	Reference
Manganese	0.525	0.001	mg/L	04/22/12		LK	6010
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	04/23/12		JA	7470/E245.1
Mercury	< 0.0002	0.0002	mg/L	04/23/12		JA	7470/E245.1
Nickel (Dissolved)	0.007	0.001	mg/L	04/25/12		LK	6010
Nickel	0.006	0.001	mg/L	04/22/12		LK	6010
Potassium (Dissolved)	5.0	0.1	mg/L	04/25/12		LK	6010
Potassium	4.6	0.1	mg/L	04/24/12		LK	6010
Selenium (Dissolved)	< 0.011	0.011	mg/L	04/25/12		LK	6010
Selenium	< 0.010	0.010	mg/L	04/22/12		LK	6010
Silver	< 0.001	0.001	mg/L	04/22/12		LK	6010
Silver (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Sodium (Dissolved)	148	1.1	mg/L	04/25/12		EK	6010
Sodium	137	1.0	mg/L	04/24/12		LK	6010
Thallium (Dissolved)	< 0.002	0.002	mg/L	04/25/12		TH	7010/279.2
Thallium	< 0.002	0.002	mg/L	04/23/12		TH	SW7010/200.9
Total Metals Digestion	Completed			04/20/12		AG	
Vanadium (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010
Vanadium	< 0.002	0.002	mg/L	04/22/12		LK	6010
Zinc (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010
Zinc	< 0.002	0.002	mg/L	04/22/12		LK	6010
Filtration	Completed			04/23/12		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			04/23/12		X/X	SW7470
Mercury Digestion	Completed			04/23/12		X/X	7471/245.1
PCB Extraction	Completed			04/20/12		L	SW3510C
Extraction for Pest (2 Liter)	Completed			04/20/12		L	SW3510
Semi-Volatile Extraction	Completed			04/20/12		F/D	SW3520
Polychlorinated Biphenyls							
PCB-1016	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1221	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1232	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1242	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1248	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1254	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1260	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1262	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1268	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
QA/QC Surrogates							
% DCBP	Diluted Out		%	04/24/12		MH	30 - 150 %
% TCMX	Diluted Out		%	04/24/12		MH	30 - 150 %
Pesticides							
4,4' -DDD	ND	0.5	ug/L	05/02/12		KCA	SW8081
4,4' -DDE	ND	0.5	ug/L	05/02/12		KCA	SW8081
4,4' -DDT	ND	0.5	ug/L	05/02/12		KCA	SW8081
a-BHC	ND	0.25	ug/L	05/02/12		KCA	SW8081
Alachlor	ND	0.5	ug/L	05/02/12		KCA	SW8081 1
Aldrin	ND	0.015	ug/L	05/02/12		KCA	SW8081
b-BHC	ND	0.05	ug/L	05/02/12		KCA	SW8081
Chlordane	ND	1.5	ug/L	05/02/12		KCA	SW8081
d-BHC	ND	0.25	ug/L	05/02/12		KCA	SW8081

Parameter	Result	RL	Units	Date	Time	By	Reference	
Dieldrin	ND	0.03	ug/L	05/02/12		KCA	SW8081	
Endosulfan I	ND	0.25	ug/L	05/02/12		KCA	SW8081	
Endosulfan II	ND	0.5	ug/L	05/02/12		KCA	SW8081	
Endosulfan Sulfate	ND	0.5	ug/L	05/02/12		KCA	SW8081	
Endrin	ND	0.5	ug/L	05/02/12		KCA	SW8081	
Endrin Aldehyde	ND	0.5	ug/L	05/02/12		KCA	SW8081	
Endrin ketone	ND	0.5	ug/L	05/02/12		KCA	SW8081	
g-BHC (Lindane)	ND	0.25	ug/L	05/02/12		KCA	SW8081	
Heptachlor	ND	0.25	ug/L	05/02/12		KCA	SW8081	
Heptachlor epoxide	ND	0.25	ug/L	05/02/12		KCA	SW8081	
Methoxychlor	ND	1.0	ug/L	05/02/12		KCA	SW8081	
Toxaphene	ND	5.0	ug/L	05/02/12		KCA	SW8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	64		%	05/02/12		KCA	30 - 150 %	
%TCMX (Surrogate Rec)	82		%	05/02/12		KCA	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Acetone	ND	25	ug/L	04/23/12		R/T	SW8260	
Acrylonitrile	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Benzene	ND	0.70	ug/L	04/23/12		R/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	LO
Bromochloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Bromoform	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/23/12		R/T	SW8260	

Parameter	Result	RL	Units	Date	Time	By	Reference	
Carbon tetrachloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroform	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/23/12		R/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Styrene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/23/12		R/T	SW8260	1
Toluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98		%	04/23/12		R/T	70 - 130 %	
% Bromofluorobenzene	98		%	04/23/12		R/T	70 - 130 %	
% Dibromofluoromethane	98		%	04/23/12		R/T	70 - 130 %	
% Toluene-d8	122		%	04/23/12		R/T	70 - 130 %	
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,2-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,3-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,4-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2,4,5-Trichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4,6-Trichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4-Dichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	

Parameter	Result	RL	Units	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4-Dinitrophenol	ND	50	ug/L	04/24/12		DD	SW8270	
2,4-Dinitrotoluene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2,6-Dinitrotoluene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Chloronaphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Chlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2-Methylnaphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Methylphenol (o-cresol)	ND	10	ug/L	04/24/12		DD	SW8270	
2-Nitroaniline	ND	50	ug/L	04/24/12		DD	SW8270	
2-Nitrophenol	ND	10	ug/L	04/24/12		DD	SW8270	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/24/12		DD	SW8270	
3,3'-Dichlorobenzidine	ND	50	ug/L	04/24/12		DD	SW8270	
3-Nitroaniline	ND	50	ug/L	04/24/12		DD	SW8270	
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/24/12		DD	SW8270	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
4-Chloro-3-methylphenol	ND	20	ug/L	04/24/12		DD	SW8270	
4-Chloroaniline	ND	20	ug/L	04/24/12		DD	SW8270	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
4-Nitroaniline	ND	20	ug/L	04/24/12		DD	SW8270	
4-Nitrophenol	ND	50	ug/L	04/24/12		DD	SW8270	
Acetophenone	ND	5.0	ug/L	04/24/12		DD	SW8270	
Aniline	ND	10	ug/L	04/24/12		DD	SW8270	lO
Anthracene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Azobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	1
Benzidine	ND	50	ug/L	04/24/12		DD	SW8270	
Benzoic acid	ND	50	ug/L	04/24/12		DD	SW8270	lP
Benzyl butyl phthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
Carbazole	ND	5.0	ug/L	04/24/12		DD	SW8270	
Dibenzofuran	ND	5.0	ug/L	04/24/12		DD	SW8270	
Diethyl phthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Dimethylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Di-n-butylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Di-n-octylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Fluoranthene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Fluorene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Hexachlorobutadiene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Isophorone	ND	5.0	ug/L	04/24/12		DD	SW8270	
Naphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Nitrobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodimethylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
Phenol	ND	10	ug/L	04/24/12		DD	SW8270	
Pyrene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Pyridine	ND	5.0	ug/L	04/24/12		DD	SW8270	

QA/QC Surrogates

Parameter	Result	RL	Units	Date	Time	By	Reference	
% 2,4,6-Tribromophenol	107		%	04/24/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	69		%	04/24/12		DD	15 - 130 %	
% 2-Fluorophenol	62		%	04/24/12		DD	15 - 130 %	
% Nitrobenzene-d5	71		%	04/24/12		DD	15 - 130 %	
% Phenol-d5	59		%	04/24/12		DD	15 - 130 %	
% Terphenyl-d14	134		%	04/24/12		DD	15 - 130 %	3
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/23/12		DD	SW8270 (SIM)	
Acenaphthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Acenaphthylene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benz(a)anthracene	0.04	0.040	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(a)pyrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(b)fluoranthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(ghi)perylene	ND	3.0	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(k)fluoranthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/23/12		DD	SW8270 (SIM)	
Chrysene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Dibenz(a,h)anthracene	ND	0.010	ug/L	04/23/12		DD	SW8270 (SIM)	
Hexachlorobenzene	ND	0.060	ug/L	04/23/12		DD	SW8270 (SIM)	
Hexachloroethane	ND	2.4	ug/L	04/23/12		DD	SW8270 (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Pentachloronitrobenzene	ND	0.10	ug/L	04/23/12		DD	SW8270 (SIM)	LO
Pentachlorophenol	ND	0.80	ug/L	04/23/12		DD	SW8270 (SIM)	
Phenanthrene	0.09	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	107		%	04/23/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	69		%	04/23/12		DD	15 - 130 %	
% 2-Fluorophenol	62		%	04/23/12		DD	15 - 130 %	
% Nitrobenzene-d5	71		%	04/23/12		DD	15 - 130 %	
% Phenol-d5	59		%	04/23/12		DD	15 - 130 %	
% Terphenyl-d14	134		%	04/23/12		DD	15 - 130 %	3

Parameter	Result	RL	Units	Date	Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.
3 = This parameter exceeds laboratory specified limits.

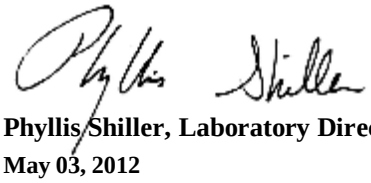
Comments:

* For PCB and Pesticides, due to matrix interference from non target compounds in the sample an elevated RL was reported.

* The surrogate failed method criteria due to sample matrix interference for the semivolatile analysis. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		04/18/12	13:30
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75414

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: DUPLICATE

Parameter	Result	RL	Units	Date	Time	By	Reference
Aluminum	0.069	0.010	mg/L	04/22/12		LK	6010
Aluminum (Dissolved)	< 0.01	0.01	mg/L	04/25/12		LK	6010
Antimony (Dissolved)	< 0.005	0.005	mg/L	04/25/12		LK	6010
Antimony	< 0.005	0.005	mg/L	04/22/12		LK	6010
Arsenic	< 0.004	0.004	mg/L	04/22/12		LK	6010
Arsenic (Dissolved)	< 0.004	0.004	mg/L	04/25/12		LK	6010
Barium	0.048	0.002	mg/L	04/22/12		LK	6010
Barium (Dissolved)	0.047	0.002	mg/L	04/25/12		LK	6010
Beryllium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Beryllium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Calcium	21.3	0.010	mg/L	04/22/12		LK	6010
Cadmium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Calcium (Dissolved)	21.3	0.01	mg/L	04/25/12		LK	6010
Cadmium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Chromium	< 0.001	0.001	mg/L	04/22/12		LK	6010
Chromium (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Cobalt	< 0.002	0.002	mg/L	04/22/12		LK	6010
Copper	< 0.005	0.005	mg/L	04/22/12		LK	6010
Cobalt (Dissolved)	0.002	0.001	mg/L	04/25/12		LK	6010
Copper (Dissolved)	< 0.005	0.005	mg/L	04/25/12		LK	6010
Dissolved Metals Preparation	Completed			04/23/12		AG	SW846-3005
Iron (Dissolved)	0.013	0.011	mg/L	04/25/12		LK	6010
Iron	0.135	0.010	mg/L	04/22/12		LK	6010
Lead (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010
Lead	< 0.002	0.002	mg/L	04/22/12		LK	6010
Magnesium (Dissolved)	4.24	0.01	mg/L	04/25/12		LK	6010
Manganese (Dissolved)	0.540	0.001	mg/L	04/25/12		LK	6010
Magnesium	4.16	0.01	mg/L	04/22/12		LK	6010

Parameter	Result	RL	Units	Date	Time	By	Reference
Manganese	0.541	0.001	mg/L	04/22/12		LK	6010
Mercury (Dissolved)	< 0.0002	0.0002	mg/L	04/23/12		JA	7470/E245.1
Mercury	< 0.0002	0.0002	mg/L	04/23/12		JA	7470/E245.1
Nickel (Dissolved)	0.007	0.001	mg/L	04/25/12		LK	6010
Nickel	0.007	0.001	mg/L	04/22/12		LK	6010
Potassium (Dissolved)	5.0	0.1	mg/L	04/25/12		LK	6010
Potassium	4.6	0.1	mg/L	04/24/12		LK	6010
Selenium (Dissolved)	< 0.011	0.011	mg/L	04/25/12		LK	6010
Selenium	< 0.010	0.010	mg/L	04/22/12		LK	6010
Silver	< 0.001	0.001	mg/L	04/22/12		LK	6010
Silver (Dissolved)	< 0.001	0.001	mg/L	04/25/12		LK	6010
Sodium (Dissolved)	156	1.1	mg/L	04/25/12		EK	6010
Sodium	139	1.0	mg/L	04/24/12		LK	6010
Thallium (Dissolved)	< 0.002	0.002	mg/L	04/25/12		TH	7010/279.2
Thallium	< 0.002	0.002	mg/L	04/23/12		TH	SW7010/200.9
Total Metals Digestion	Completed			04/20/12		AG	
Vanadium (Dissolved)	< 0.002	0.002	mg/L	04/25/12		LK	6010
Vanadium	< 0.002	0.002	mg/L	04/22/12		LK	6010
Zinc (Dissolved)	0.002	0.002	mg/L	04/25/12		LK	6010
Zinc	< 0.002	0.002	mg/L	04/22/12		LK	6010
Filtration	Completed			04/23/12		AG	0.45um Filter
Dissolved Mercury Digestion	Completed			04/23/12		X/X	SW7470
Mercury Digestion	Completed			04/23/12		X/X	7471/245.1
PCB Extraction	Completed			04/20/12		L	SW3510C
Extraction for Pest (2 Liter)	Completed			04/20/12		L	SW3510
Semi-Volatile Extraction	Completed			04/20/12		F/D	SW3520
Polychlorinated Biphenyls							
PCB-1016	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1221	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1232	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1242	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1248	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1254	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1260	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1262	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
PCB-1268	ND*	1.0	ug/L	04/24/12		MH	608/ 8082
QA/QC Surrogates							
% DCBP	Diluted Out		%	04/24/12		MH	30 - 150 %
% TCMX	Diluted Out		%	04/24/12		MH	30 - 150 %
Pesticides							
4,4' -DDD	ND	0.5	ug/L	05/02/12		KCA	SW8081
4,4' -DDE	ND	0.5	ug/L	05/02/12		KCA	SW8081
4,4' -DDT	ND	0.5	ug/L	05/02/12		KCA	SW8081
a-BHC	ND	0.25	ug/L	05/02/12		KCA	SW8081
Alachlor	ND	0.5	ug/L	05/02/12		KCA	SW8081 1
Aldrin	ND	0.015	ug/L	05/02/12		KCA	SW8081
b-BHC	ND	0.05	ug/L	05/02/12		KCA	SW8081
Chlordane	ND	1.5	ug/L	05/02/12		KCA	SW8081
d-BHC	ND	0.25	ug/L	05/02/12		KCA	SW8081

Parameter	Result	RL	Units	Date	Time	By	Reference	
Dieldrin	ND	0.030	ug/L	05/02/12		KCA	SW8081	
Endosulfan I	ND	0.25	ug/L	05/02/12		KCA	SW8081	
Endosulfan II	ND	0.5	ug/L	05/02/12		KCA	SW8081	
Endosulfan Sulfate	ND	0.5	ug/L	05/02/12		KCA	SW8081	
Endrin	ND	0.5	ug/L	05/02/12		KCA	SW8081	
Endrin Aldehyde	ND	0.5	ug/L	05/02/12		KCA	SW8081	
Endrin ketone	ND	0.5	ug/L	05/02/12		KCA	SW8081	
g-BHC (Lindane)	ND	0.25	ug/L	05/02/12		KCA	SW8081	
Heptachlor	ND	0.25	ug/L	05/02/12		KCA	SW8081	
Heptachlor epoxide	ND	0.25	ug/L	05/02/12		KCA	SW8081	
Methoxychlor	ND	1.0	ug/L	05/02/12		KCA	SW8081	
Toxaphene	ND	5.0	ug/L	05/02/12		KCA	SW8081	
QA/QC Surrogates								
%DCBP (Surrogate Rec)	68		%	05/02/12		KCA	30 - 150 %	
%TCMX (Surrogate Rec)	85		%	05/02/12		KCA	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Acetone	ND	25	ug/L	04/23/12		R/T	SW8260	
Acrylonitrile	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Benzene	ND	0.70	ug/L	04/23/12		R/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	LO
Bromochloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Bromoform	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/23/12		R/T	SW8260	

Parameter	Result	RL	Units	Date	Time	By	Reference	
Carbon tetrachloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroform	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/23/12		R/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Styrene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/23/12		R/T	SW8260	1
Toluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	04/23/12		R/T	70 - 130 %	
% Bromofluorobenzene	98		%	04/23/12		R/T	70 - 130 %	
% Dibromofluoromethane	102		%	04/23/12		R/T	70 - 130 %	
% Toluene-d8	141		%	04/23/12		R/T	70 - 130 %	3
Semivolatiles								
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,2-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,3-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
1,4-Dichlorobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2,4,5-Trichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4,6-Trichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4-Dichlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	

Parameter	Result	RL	Units	Date	Time	By	Reference	
2,4-Dimethylphenol	ND	10	ug/L	04/24/12		DD	SW8270	
2,4-Dinitrophenol	ND	50	ug/L	04/24/12		DD	SW8270	
2,4-Dinitrotoluene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2,6-Dinitrotoluene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Chloronaphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Chlorophenol	ND	10	ug/L	04/24/12		DD	SW8270	
2-Methylnaphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
2-Methylphenol (o-cresol)	ND	10	ug/L	04/24/12		DD	SW8270	
2-Nitroaniline	ND	50	ug/L	04/24/12		DD	SW8270	
2-Nitrophenol	ND	10	ug/L	04/24/12		DD	SW8270	
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/24/12		DD	SW8270	
3,3'-Dichlorobenzidine	ND	50	ug/L	04/24/12		DD	SW8270	
3-Nitroaniline	ND	50	ug/L	04/24/12		DD	SW8270	
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/24/12		DD	SW8270	
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
4-Chloro-3-methylphenol	ND	20	ug/L	04/24/12		DD	SW8270	
4-Chloroaniline	ND	20	ug/L	04/24/12		DD	SW8270	
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
4-Nitroaniline	ND	20	ug/L	04/24/12		DD	SW8270	
4-Nitrophenol	ND	50	ug/L	04/24/12		DD	SW8270	
Acetophenone	ND	5.0	ug/L	04/24/12		DD	SW8270	
Aniline	ND	10	ug/L	04/24/12		DD	SW8270	lO
Anthracene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Azobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	1
Benzidine	ND	50	ug/L	04/24/12		DD	SW8270	
Benzoic acid	ND	50	ug/L	04/24/12		DD	SW8270	lP
Benzyl butyl phthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/24/12		DD	SW8270	
Carbazole	ND	5.0	ug/L	04/24/12		DD	SW8270	
Dibenzofuran	ND	5.0	ug/L	04/24/12		DD	SW8270	
Diethyl phthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Dimethylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Di-n-butylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Di-n-octylphthalate	ND	5.0	ug/L	04/24/12		DD	SW8270	
Fluoranthene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Fluorene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Hexachlorobutadiene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Isophorone	ND	5.0	ug/L	04/24/12		DD	SW8270	
Naphthalene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Nitrobenzene	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodimethylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/24/12		DD	SW8270	
Phenol	ND	10	ug/L	04/24/12		DD	SW8270	
Pyrene	ND	5.0	ug/L	04/24/12		DD	SW8270	
Pyridine	ND	5.0	ug/L	04/24/12		DD	SW8270	

QA/QC Surrogates

Parameter	Result	RL	Units	Date	Time	By	Reference	
% 2,4,6-Tribromophenol	107		%	04/24/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	69		%	04/24/12		DD	15 - 130 %	
% 2-Fluorophenol	60		%	04/24/12		DD	15 - 130 %	
% Nitrobenzene-d5	70		%	04/24/12		DD	15 - 130 %	
% Phenol-d5	59		%	04/24/12		DD	15 - 130 %	
% Terphenyl-d14	138		%	04/24/12		DD	15 - 130 %	3
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/23/12		DD	SW8270 (SIM)	
Acenaphthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Acenaphthylene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benz(a)anthracene	ND	0.040	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(a)pyrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(b)fluoranthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(ghi)perylene	ND	3.0	ug/L	04/23/12		DD	SW8270 (SIM)	
Benzo(k)fluoranthene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/23/12		DD	SW8270 (SIM)	
Chrysene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Dibenz(a,h)anthracene	ND	0.010	ug/L	04/23/12		DD	SW8270 (SIM)	
Hexachlorobenzene	ND	0.060	ug/L	04/23/12		DD	SW8270 (SIM)	
Hexachloroethane	ND	2.4	ug/L	04/23/12		DD	SW8270 (SIM)	
Indeno(1,2,3-cd)pyrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
Pentachloronitrobenzene	ND	0.10	ug/L	04/23/12		DD	SW8270 (SIM)	LO
Pentachlorophenol	ND	0.80	ug/L	04/23/12		DD	SW8270 (SIM)	
Phenanthrene	ND	0.050	ug/L	04/23/12		DD	SW8270 (SIM)	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	107		%	04/23/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	69		%	04/23/12		DD	15 - 130 %	
% 2-Fluorophenol	60		%	04/23/12		DD	15 - 130 %	
% Nitrobenzene-d5	70		%	04/23/12		DD	15 - 130 %	
% Phenol-d5	59		%	04/23/12		DD	15 - 130 %	
% Terphenyl-d14	138		%	04/23/12		DD	15 - 130 %	3

Parameter	Result	RL	Units	Date	Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.
3 = This parameter exceeds laboratory specified limits.

Comments:

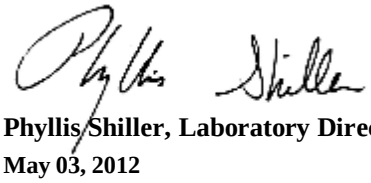
* For PCB and Pesticides, due to matrix interference from non target compounds in the sample an elevated RL was reported.

* The surrogate failed method criteria due to sample matrix interference for the semivolatile analysis. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

**Poor surrogate recovery was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:		04/18/12	10:20
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75415

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: DUPLICATE

Parameter	Result	RL	Units ^	Date	Time	By	Reference
Aluminum	8940	50	mg/Kg	04/26/12		LK	6010
Antimony	< 3.3	3.3	mg/Kg	04/24/12		EK	6010
Arsenic	2.92	0.66	mg/Kg	04/24/12		EK	6010
Barium	98.2	0.33	mg/Kg	04/24/12		EK	6010
Beryllium	0.37	0.27	mg/Kg	04/24/12		EK	6010
Calcium	1530	5.0	mg/Kg	04/24/12		EK	6010
Cadmium	< 0.33	0.33	mg/Kg	04/24/12		EK	6010
Chromium	14.7	0.33	mg/Kg	04/24/12		EK	6010
Cobalt	5.48	0.33	mg/Kg	04/24/12		EK	6010
Copper	12.8	0.33	mg/kg	04/24/12		EK	6010
Iron	13100	50	mg/Kg	04/26/12		LK	6010
Lead	274	3.3	mg/Kg	04/26/12		LK	6010
Magnesium	1320	5.0	mg/Kg	04/24/12		EK	6010
Manganese	1120	3.3	mg/Kg	04/26/12		LK	6010
Mercury	0.37	0.06	mg/Kg	04/23/12		JA	SW-7471
Nickel	11.6	0.33	mg/Kg	04/24/12		EK	6010
Potassium	559	5.0	mg/Kg	04/24/12		EK	6010
Selenium	< 1.3	1.3	mg/Kg	04/24/12		EK	6010
Silver	< 0.33	0.33	mg/Kg	04/24/12		EK	6010
Sodium	179	5.0	mg/Kg	04/24/12		EK	6010
Thallium	< 3.0	3.0	mg/Kg	04/24/12		EK	6010
Total Metals Digest	Completed			04/23/12		AG	SW846 - 3050
Vanadium	18.0	0.33	mg/Kg	04/24/12		EK	6010
Zinc	85.2	0.33	mg/Kg	04/24/12		EK	6010
Percent Solid	92		%	04/21/12		JL	E160.3
Soil Extraction for PCB	Completed			04/20/12		SB	SW3545
Soil Extraction for Pesticide	Completed			04/20/12		SB/F	SW3545
Soil Extraction for SVOA	Completed			04/20/12		SS/R	SW3545

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Mercury Digestion	Completed			04/23/12		X/X	SW7471	
Polychlorinated Biphenyls								
PCB-1016	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1221	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1232	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1242	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1248	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1254	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1260	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1262	ND	360	ug/Kg	04/23/12		MH	SW 8082	
PCB-1268	ND	360	ug/Kg	04/23/12		MH	SW 8082	
QA/QC Surrogates								
% DCBP	76		%	04/23/12		MH	30 - 150 %	
% TCMX	76		%	04/23/12		MH	30 - 150 %	
Pesticides								
4,4' -DDD	ND	35	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDE	ND	35	ug/Kg	04/23/12		MR	SW8081	
4,4' -DDT	ND	35	ug/Kg	04/23/12		MR	SW8081	
a-BHC	ND	17	ug/Kg	04/23/12		MR	SW8081	
Alachlor	ND	17	ug/Kg	04/23/12		MR	SW8081	1
Aldrin	ND	5.4	ug/Kg	04/23/12		MR	SW8081	
b-BHC	ND	17	ug/Kg	04/23/12		MR	SW8081	
Chlordane	ND	54	ug/Kg	04/23/12		MR	SW8081	
d-BHC	ND	17	ug/Kg	04/23/12		MR	SW8081	
Dieldrin	ND	5.4	ug/Kg	04/23/12		MR	SW8081	
Endosulfan I	ND	17	ug/Kg	04/23/12		MR	SW8081	
Endosulfan II	ND	35	ug/Kg	04/23/12		MR	SW8081	
Endosulfan sulfate	ND	35	ug/Kg	04/23/12		MR	SW8081	
Endrin	ND	35	ug/Kg	04/23/12		MR	SW8081	
Endrin aldehyde	ND	35	ug/Kg	04/23/12		MR	SW8081	
Endrin ketone	ND	35	ug/Kg	04/23/12		MR	SW8081	
g-BHC	ND	5.4	ug/Kg	04/23/12		MR	SW8081	
Heptachlor	ND	11	ug/Kg	04/23/12		MR	SW8081	
Heptachlor epoxide	ND	17	ug/Kg	04/23/12		MR	SW8081	
Methoxychlor	ND	170	ug/Kg	04/23/12		MR	SW8081	
Toxaphene	ND	170	ug/Kg	04/23/12		MR	SW8081	
QA/QC Surrogates								
% DCBP	77		%	04/23/12		MR	30 - 150 %	
% TCMX	79		%	04/23/12		MR	30 - 150 %	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1,1-Trichloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1,2,2-Tetrachloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1,2-Trichloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,1-Dichloropropene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2,3-Trichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: DUPLICATE

Phoenix I.D.: BB75415

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
1,2,3-Trichloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2,4-Trimethylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dibromo-3-chloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,2-Dichloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,3,5-Trimethylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,3-Dichloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
1,4-Dichlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
2,2-Dichloropropane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
2-Chlorotoluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
2-Hexanone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
2-Isopropyltoluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	1
4-Chlorotoluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
4-Methyl-2-pentanone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Acetone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Acrylonitrile	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Benzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromochloromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromodichloromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromoform	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Bromomethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Carbon Disulfide	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Carbon tetrachloride	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Chlorobenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Chloroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Chloroform	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Chloromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
cis-1,2-Dichloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
cis-1,3-Dichloropropene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Dibromochloromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Dibromoethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	LO
Dibromomethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Dichlorodifluoromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Ethylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Hexachlorobutadiene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	LP
Isopropylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
m&p-Xylene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Methyl Ethyl Ketone	ND	27	ug/Kg	04/22/12		H/J	SW8260	
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Methylene chloride	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Naphthalene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
n-Butylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
n-Propylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
o-Xylene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
p-Isopropyltoluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
sec-Butylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Styrene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
tert-Butylbenzene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Tetrachloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/22/12		H/J	SW8260	1
Toluene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Total Xylenes	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
trans-1,2-Dichloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
trans-1,3-Dichloropropene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/22/12		H/J	SW8260	
Trichloroethene	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Trichlorofluoromethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Trichlorotrifluoroethane	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
Vinyl chloride	ND	5.4	ug/Kg	04/22/12		H/J	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100		%	04/22/12		H/J	70 - 130 %	
% Bromofluorobenzene	95		%	04/22/12		H/J	70 - 130 %	
% Dibromofluoromethane	125		%	04/22/12		H/J	70 - 130 %	
% Toluene-d8	98		%	04/22/12		H/J	70 - 130 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
1,2,4-Trichlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
1,2-Dichlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
1,3-Dichlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
1,4-Dichlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4,5-Trichlorophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4,6-Trichlorophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dichlorophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dimethylphenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrophenol	ND	580	ug/Kg	04/21/12		DD	SW 8270	
2,4-Dinitrotoluene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2,6-Dinitrotoluene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Chloronaphthalene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Chlorophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Methylnaphthalene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Methylphenol (o-cresol)	ND	250	ug/Kg	04/21/12		DD	SW 8270	
2-Nitroaniline	ND	580	ug/Kg	04/21/12		DD	SW 8270	
2-Nitrophenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	04/21/12		DD	SW 8270	
3,3'-Dichlorobenzidine	ND	250	ug/Kg	04/21/12		DD	SW 8270	
3-Nitroaniline	ND	580	ug/Kg	04/21/12		DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	04/21/12		DD	SW 8270	
4-Bromophenyl phenyl ether	ND	360	ug/Kg	04/21/12		DD	SW 8270	
4-Chloro-3-methylphenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
4-Chloroaniline	ND	250	ug/Kg	04/21/12		DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	04/21/12		DD	SW 8270	
4-Nitroaniline	ND	580	ug/Kg	04/21/12		DD	SW 8270	
4-Nitrophenol	ND	1100	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Acenaphthylene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Acetophenone	ND	250	ug/Kg	04/21/12		DD	SW 8270	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: DUPLICATE

Phoenix I.D.: BB75415

Parameter	Result	RL	Units ^	Date	Time	By	Reference	
Aniline	ND	1100	ug/Kg	04/21/12		DD	SW 8270	LO
Anthracene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Azobenzene	ND	360	ug/Kg	04/21/12		DD	SW 8270	1
Benz(a)anthracene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzidine	ND	430	ug/Kg	04/21/12		DD	SW 8270	
Benzo(a)pyrene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzo(b)fluoranthene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzo(ghi)perylene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzo(k)fluoranthene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Benzoic acid	ND	1100	ug/Kg	04/21/12		DD	SW 8270	LO
Benzyl butyl phthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroethyl)ether	ND	360	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Carbazole	ND	540	ug/Kg	04/21/12		DD	SW 8270	
Chrysene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Dibenz(a,h)anthracene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Dibenzofuran	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Diethyl phthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Dimethylphthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Di-n-butylphthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Di-n-octylphthalate	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Fluoranthene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Fluorene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorobutadiene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Hexachlorocyclopentadiene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Hexachloroethane	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Isophorone	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Naphthalene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Nitrobenzene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodimethylamine	ND	360	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	04/21/12		DD	SW 8270	
N-Nitrosodiphenylamine	ND	360	ug/Kg	04/21/12		DD	SW 8270	
Pentachloronitrobenzene	ND	360	ug/Kg	04/21/12		DD	SW 8270	1
Pentachlorophenol	ND	360	ug/Kg	04/21/12		DD	SW 8270	
Phenanthrene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Phenol	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Pyrene	ND	250	ug/Kg	04/21/12		DD	SW 8270	
Pyridine	ND	360	ug/Kg	04/21/12		DD	SW 8270	
QA/QC Surrogates								
% 2,4,6-Tribromophenol	77		%	04/21/12		DD	15 - 130 %	
% 2-Fluorobiphenyl	71		%	04/21/12		DD	15 - 130 %	
% 2-Fluorophenol	65		%	04/21/12		DD	15 - 130 %	
% Nitrobenzene-d5	66		%	04/21/12		DD	15 - 130 %	
% Phenol-d5	63		%	04/21/12		DD	15 - 130 %	
% Terphenyl-d14	119		%	04/21/12		DD	15 - 130 %	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Client ID: DUPLICATE

Phoenix I.D.: BB75415

Parameter	Result	RL	Units ^	Date	Time	By	Reference

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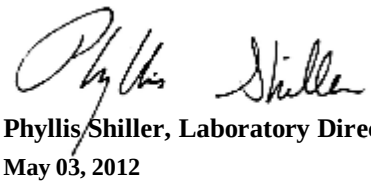
1P = This parameter is pending certification by NY NELAC for this matrix.
1O = This parameter is not certified by NY NELAC for this matrix.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Units^ = All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.



Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 03, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		04/18/12	0:00
Location Code:	ENVIROTR	Received by:	DL	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75405
Phoenix ID: BB75429

Project ID: 1465 ROCKAWAY PKWY, BROOKLYN

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	04/23/12		R/T	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
2-Hexanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Acetone	ND	25	ug/L	04/23/12		R/T	SW8260	

Project ID: 1465 ROCKAWAY PKWY, BROOKLYN
Client ID: TRIP BLANK

Phoenix I.D.: BB75429

Parameter	Result	RL	Units	Date	Time	By	Reference	
Acrylonitrile	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Benzene	ND	0.70	ug/L	04/23/12		R/T	SW8260	
Bromobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	LO
Bromochloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromodichloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Bromoform	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Bromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Carbon Disulfide	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chlorobenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloroform	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Chloromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromochloromethane	ND	0.50	ug/L	04/23/12		R/T	SW8260	
Dibromoethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dibromomethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Ethylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	04/23/12		R/T	SW8260	
Isopropylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
m&p-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Methylene chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Naphthalene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
n-Propylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
o-Xylene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Styrene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrachloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/23/12		R/T	SW8260	1
Toluene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Total Xylenes	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/23/12		R/T	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/23/12		R/T	SW8260	
Trichloroethene	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	04/23/12		R/T	SW8260	1
Vinyl chloride	ND	1.0	ug/L	04/23/12		R/T	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	109		%	04/23/12		R/T	70 - 130 %	
% Bromofluorobenzene	96		%	04/23/12		R/T	70 - 130 %	
% Dibromofluoromethane	103		%	04/23/12		R/T	70 - 130 %	
% Toluene-d8	123		%	04/23/12		R/T	70 - 130 %	

Project ID: 1465 ROCKAWAY PKWY, BROOKLYN
Client ID: TRIP BLANK

Phoenix I.D.: BB75429

Parameter	Result	RL	Units	Date	Time	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
1O = This parameter is not certified by NY NELAC for this matrix.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Phyllis Shiller, Laboratory Director
May 03, 2012
Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 03, 2012

QA/QC Data

SDG I.D.: GBB75405

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 198861, QC Sample No: BB74647 (BB75411, BB75412, BB75413, BB75414)													
Thallium - Water	BDL	<0.002	<0.001	NC	96.0	98.8	2.9	88.1	88.6	0.6	75 - 125	20	
QA/QC Batch 198902, QC Sample No: BB74953 (BB75415)													
Mercury - Soil	BDL	<0.07	<0.07	NC	92.0	96.4	4.7	108	104	3.8	70 - 130	30	
QA/QC Batch 198880, QC Sample No: BB75002 (BB75411, BB75412, BB75413, BB75414)													
ICP Metals - Dissolved													
Aluminum	BDL	0.05	0.05	0	94.5	93.9	0.6	96.6	94.6	2.1	75 - 125	20	
Antimony	BDL	0.006	<0.005	NC	97.4	96.0	1.4	98.5	96.4	2.2	75 - 125	20	
Arsenic	BDL	0.005	0.006	NC	93.3	92.5	0.9	94.5	92.9	1.7	75 - 125	20	
Barium	BDL	<0.002	<0.002	NC	95.9	94.9	1.0	95.9	93.6	2.4	75 - 125	20	
Beryllium	BDL	<0.004	<0.001	NC	97.8	96.0	1.9	97.9	96.4	1.5	75 - 125	20	
Cadmium	BDL	<0.001	<0.001	NC	97.2	96.4	0.8	97.5	96.0	1.6	75 - 125	20	
Calcium	BDL	0.245	0.24	2.10	96.4	95.0	1.5	97.0	95.2	1.9	75 - 125	20	
Chromium	BDL	0.001	0.001	NC	93.7	92.1	1.7	94.2	92.7	1.6	75 - 125	20	
Cobalt	BDL	<0.004	<0.001	NC	96.3	95.2	1.1	97.0	95.2	1.9	75 - 125	20	
Copper	BDL	<0.005	<0.005	NC	100	98.9	1.1	103	102	1.0	75 - 125	20	
Iron	BDL	0.131	0.130	0.80	93.2	92.0	1.3	93.2	91.6	1.7	75 - 125	20	
Lead	BDL	<0.002	<0.002	NC	92.2	90.7	1.6	93.6	92.1	1.6	75 - 125	20	
Magnesium	BDL	0.05	0.08	46.2	100	98.4	1.6	99.8	97.8	2.0	75 - 125	20	r
Manganese	BDL	0.037	0.037	0	94.0	92.4	1.7	94.4	92.4	2.1	75 - 125	20	
Nickel	BDL	0.001	<0.001	NC	96.1	95.1	1.0	96.5	95.0	1.6	75 - 125	20	
Potassium	BDL	0.3	0.3	NC	97.6	95.6	2.1	103	101	2.0	75 - 125	20	
Selenium	BDL	<0.011	<0.011	NC	89.1	88.0	1.2	90.5	89.1	1.6	75 - 125	20	
Silver	BDL	<0.001	<0.001	NC	94.6	93.2	1.5	79.7	78.1	2.0	75 - 125	20	
Sodium	BDL	73.5	73.4	0.10	97.9	95.0	3.0	NC	NC	NC	75 - 125	20	
Vanadium	BDL	0.004	0.005	NC	94.0	92.4	1.7	94.9	93.4	1.6	75 - 125	20	
Zinc	BDL	<0.002	<0.002	NC	93.1	91.6	1.6	95.2	93.6	1.7	75 - 125	20	
QA/QC Batch 198904, QC Sample No: BB75405 (BB75405, BB75406, BB75407, BB75408, BB75409, BB75410)													
Mercury - Soil	BDL	0.25	0.25	NC	102	101	1.0	>125	>125	NC	70 - 130	30	m
QA/QC Batch 198987, QC Sample No: BB75410 (BB75405, BB75406, BB75407, BB75408, BB75409, BB75410, BB75415)													
ICP Metals - Soil													
Aluminum	BDL	3210	3980	21.4	97.9	106	7.9	NC	NC	NC	75 - 125	30	
Antimony	BDL	<3.1	<3.3	NC	103	105	1.9	91.7	90.7	1.1	75 - 125	30	
Arsenic	BDL	0.62	0.78	NC	91.9	98.8	7.2	92.9	93.2	0.3	75 - 125	30	
Barium	BDL	19.6	22.5	13.8	101	110	8.5	93.4	97.5	4.3	75 - 125	30	
Beryllium	BDL	<0.25	<0.26	NC	98.6	106	7.2	97.9	97.5	0.4	75 - 125	30	
Cadmium	BDL	<0.31	<0.33	NC	99.3	104	4.6	97.1	97.1	0.0	75 - 125	30	
Calcium	BDL	397	551	32.5	86.6	99.0	13.4	>130	>130	NC	75 - 125	30	m,r
Chromium	BDL	7.92	8.08	2.00	107	112	4.6	102	101	1.0	75 - 125	30	
Cobalt	BDL	2.87	3.44	18.1	97.5	103	5.5	97.8	97.9	0.1	75 - 125	30	
Copper	BDL	7.29	11.8	47.2	106	114	7.3	107	108	0.9	75 - 125	30	r
Iron	BDL	9210	11300	20.4	109	116	6.2	NC	NC	NC	75 - 125	30	

QA/QC Data

SDG I.D.: GBB75405

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Lead	0.46	3.00	3.74	22.0	98.4	107	8.4	96.6	97.0	0.4	75 - 125	30	
Magnesium	BDL	1070	1320	20.9	95.7	104	8.3	NC	NC	NC	75 - 125	30	
Manganese	BDL	257	278	7.90	99.5	106	6.3	112	>130	NC	75 - 125	30	m
Nickel	BDL	11.9	12.9	8.10	103	108	4.7	98.8	98.4	0.4	75 - 125	30	
Potassium	BDL	438	636	36.9	108	119	9.7	>130	>130	NC	75 - 125	30	m,r
Selenium	BDL	<1.2	<1.3	NC	79.4	83.7	5.3	80.6	81.7	1.4	75 - 125	30	
Silver	BDL	<0.31	<0.33	NC	98.9	107	7.9	98.5	99.1	0.6	75 - 125	30	
Sodium	BDL	41.1	46.2	11.7	97.1	106	8.8	>130	>130	NC	75 - 125	30	m
Thallium	BDL	<2.8	<3.0	NC	97.1	105	7.8	97.8	97.7	0.1	75 - 125	30	
Vanadium	BDL	12.6	10.6	17.2	111	118	6.1	100	101	1.0	75 - 125	30	
Zinc	BDL	16.6	22.0	28.0	94.8	102	7.3	97.5	99.6	2.1	75 - 125	30	
QA/QC Batch 198872, QC Sample No: BB75423 (BB75411, BB75412, BB75413, BB75414)													
ICP Metals - Aqueous													
Aluminum	BDL	0.387	0.423	8.90	95.4	94.9	0.5	99.0	101	2.0	75 - 125	20	
Antimony	BDL	0.014	0.018	NC	95.3	96.0	0.7	95.6	97.2	1.7	75 - 125	20	
Arsenic	BDL	0.009	0.008	NC	95.4	95.4	0.0	95.9	97.4	1.6	75 - 125	20	
Barium	BDL	0.847	0.845	0.20	99.0	98.0	1.0	97.5	99.4	1.9	75 - 125	20	
Beryllium	BDL	<0.001	<0.001	NC	99.7	99.4	0.3	98.9	101	2.1	75 - 125	20	
Cadmium	BDL	<0.001	<0.001	NC	96.8	96.3	0.5	96.0	98.2	2.3	75 - 125	20	
Calcium	BDL	158	157	0.60	100	100	0.0	NC	NC	NC	75 - 125	20	
Chromium	BDL	0.001	0.001	NC	102	102	0.0	102	104	1.9	75 - 125	20	
Cobalt	BDL	<0.002	<0.002	NC	99.5	98.5	1.0	98.0	101	3.0	75 - 125	20	
Copper	BDL	0.0034	<0.005	NC	102	101	1.0	101	104	2.9	75 - 125	20	
Iron	BDL	160	160	0	98.6	98.0	0.6	NC	NC	NC	75 - 125	20	
Lead	BDL	<0.002	<0.002	NC	103	103	0.0	102	104	1.9	75 - 125	20	
Magnesium	BDL	52.4	52.2	0.40	102	101	1.0	NC	NC	NC	75 - 125	20	
Manganese	BDL	15.3	15.3	0	101	100	1.0	NC	NC	NC	75 - 125	20	
Nickel	BDL	<0.002	<0.001	NC	96.7	96.3	0.4	95.9	98.1	2.3	75 - 125	20	
Potassium	BDL	2.3	2.4	4.30	83.4	83.9	0.6	85.1	86.8	2.0	75 - 125	20	
Selenium	BDL	<0.010	<0.010	NC	93.1	93.0	0.1	92.9	94.5	1.7	75 - 125	20	
Silver	BDL	0.0011	<0.001	NC	99.2	98.8	0.4	98.8	101	2.2	75 - 125	20	
Sodium	BDL	64.9	63.7	1.90	89.4	89.9	0.6	NC	NC	NC	75 - 125	20	
Vanadium	BDL	0.002	<0.002	NC	100	99.5	0.5	99.0	101	2.0	75 - 125	20	
Zinc	BDL	0.004	0.004	NC	101	100	1.0	100	103	3.0	75 - 125	20	
QA/QC Batch 198908, QC Sample No: BB75495 (BB75411, BB75412, BB75413, BB75414)													
Mercury - Water	BDL	<0.0002	<0.0002	NC	102	97.5	4.5	97.8	99.7	1.9	70 - 130	20	

m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 03, 2012

QA/QC Data

SDG I.D.: GBB75405

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 198684, QC Sample No: BB73110 (BB75411, BB75412, BB75413, BB75414)									
Pesticides - Ground Water									
4,4' -DDD	ND	98	91	7.4				40 - 140	20
4,4' -DDE	ND	89	85	4.6				40 - 140	20
4,4' -DDT	ND	88	84	4.7				40 - 140	20
a-BHC	ND	79	78	1.3				40 - 140	20
a-Chlordane	ND	84	82	2.4				40 - 140	20
Alachlor	ND	N/A	N/A	NC				40 - 140	20
Aldrin	ND	75	73	2.7				40 - 140	20
b-BHC	ND	83	81	2.4				40 - 140	20
Chlordane	ND	N/A	N/A	NC				40 - 140	20
d-BHC	ND	82	81	1.2				40 - 140	20
Dieldrin	ND	88	86	2.3				40 - 140	20
Endosulfan I	ND	81	80	1.2				40 - 140	20
Endosulfan II	ND	94	89	5.5				40 - 140	20
Endosulfan sulfate	ND	86	85	1.2				40 - 140	20
Endrin	ND	90	88	2.2				40 - 140	20
Endrin aldehyde	ND	96	93	3.2				40 - 140	20
Endrin ketone	ND	92	90	2.2				40 - 140	20
g-BHC	ND	81	80	1.2				40 - 140	20
g-Chlordane	ND	83	81	2.4				40 - 140	20
Heptachlor	ND	90	88	2.2				40 - 140	20
Heptachlor epoxide	ND	82	79	3.7				40 - 140	20
Methoxychlor	ND	108	108	0.0				40 - 140	20
Toxaphene	ND	N/A	N/A	NC				40 - 140	20
% DCBP	88	93	90	3.3				30 - 150	20
% TCMX	74	83	78	6.2				30 - 150	20
QA/QC Batch 198751, QC Sample No: BB74231 (BB75405, BB75406, BB75407, BB75408, BB75409, BB75410, BB75415)									
Pesticides - Soil									
4,4' -DDD	ND	74	75	1.3	76	90	16.9	40 - 140	30
4,4' -DDE	ND	76	76	0.0	79	89	11.9	40 - 140	30
4,4' -DDT	ND	72	70	2.8	74	83	11.5	40 - 140	30
a-BHC	ND	81	79	2.5	83	96	14.5	40 - 140	30
a-Chlordane	ND	72	74	2.7	74	88	17.3	40 - 140	30
Alachlor	ND	N/A	N/A	NC	N/A	N/A	NC	40 - 140	30
Aldrin	ND	76	75	1.3	78	90	14.3	40 - 140	30
b-BHC	ND	75	78	3.9	82	91	10.4	40 - 140	30
Chlordane	ND	N/A	N/A	NC	N/A	N/A	NC	40 - 140	30
d-BHC	ND	77	76	1.3	82	93	12.6	40 - 140	30
Dieldrin	ND	75	74	1.3	78	89	13.2	40 - 140	30
Endosulfan I	ND	71	73	2.8	73	88	18.6	40 - 140	30
Endosulfan II	ND	65	62	4.7	74	84	12.7	40 - 140	30
Endosulfan sulfate	ND	63	64	1.6	71	80	11.9	40 - 140	30

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Endrin	ND	71	73	2.8	77	88	13.3	40 - 140	30	
Endrin aldehyde	ND	61	57	6.8	81	90	10.5	40 - 140	30	
Endrin ketone	ND	73	71	2.8	79	88	10.8	40 - 140	30	
g-BHC	ND	80	78	2.5	82	95	14.7	40 - 140	30	
g-Chlordane	ND	74	74	0.0	75	87	14.8	40 - 140	30	
Heptachlor	ND	70	65	7.4	66	75	12.8	40 - 140	30	
Heptachlor epoxide	ND	75	74	1.3	77	89	14.5	40 - 140	30	
Methoxychlor	ND	73	70	4.2	81	86	6.0	40 - 140	30	
Toxaphene	ND	N/A	N/A	NC	N/A	N/A	NC	40 - 140	30	
% DCBP	57	65	57	13.1	66	71	7.3	30 - 150	30	
% TCMX	58	74	69	7.0	68	78	13.7	30 - 150	30	
QA/QC Batch 198851, QC Sample No: BB74636 (BB75411, BB75412, BB75413, BB75414)										
Semivolatiles - Ground Water										
1,2,4,5-Tetrachlorobenzene	ND	44	44	0.0				30 - 130	20	
1,2,4-Trichlorobenzene	ND	72	70	2.8				30 - 130	20	
1,2-Dichlorobenzene	ND	75	75	0.0				30 - 130	20	
1,3-Dichlorobenzene	ND	72	73	1.4				30 - 130	20	
1,4-Dichlorobenzene	ND	75	72	4.1				30 - 130	20	
2,4,5-Trichlorophenol	ND	85	86	1.2				30 - 130	20	
2,4,6-Trichlorophenol	ND	87	86	1.2				30 - 130	20	
2,4-Dichlorophenol	ND	83	82	1.2				30 - 130	20	
2,4-Dimethylphenol	ND	69	71	2.9				30 - 130	20	
2,4-Dinitrophenol	ND	56	52	7.4				30 - 130	20	
2,4-Dinitrotoluene	ND	88	85	3.5				30 - 130	20	
2,6-Dinitrotoluene	ND	84	84	0.0				30 - 130	20	
2-Chloronaphthalene	ND	81	79	2.5				30 - 130	20	
2-Chlorophenol	ND	75	73	2.7				30 - 130	20	
2-Methylnaphthalene	ND	78	76	2.6				30 - 130	20	
2-Methylphenol (o-cresol)	ND	76	77	1.3				30 - 130	20	
2-Nitroaniline	ND	>150	>150	NC				30 - 130	20	I
2-Nitrophenol	ND	79	76	3.9				30 - 130	20	
3&4-Methylphenol (m&p-cresol)	ND	86	86	0.0				30 - 130	20	
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC				30 - 130	20	
3-Nitroaniline	ND	>150	>150	NC				30 - 130	20	I
4,6-Dinitro-2-methylphenol	ND	78	73	6.6				30 - 130	20	
4-Bromophenyl phenyl ether	ND	80	78	2.5				30 - 130	20	
4-Chloro-3-methylphenol	ND	91	91	0.0				30 - 130	20	
4-Chloroaniline	ND	99	103	4.0				30 - 130	20	
4-Chlorophenyl phenyl ether	ND	85	84	1.2				30 - 130	20	
4-Nitroaniline	ND	94	93	1.1				30 - 130	20	
4-Nitrophenol	ND	98	90	8.5				30 - 130	20	
Acenaphthene	ND	82	81	1.2				30 - 130	20	
Acenaphthylene	ND	59	60	1.7				30 - 130	20	
Acetophenone	ND	42	42	0.0				30 - 130	20	
Aniline	ND	N/A	N/A	NC				30 - 130	20	
Anthracene	ND	83	84	1.2				30 - 130	20	
Azobenzene	ND	28	27	3.6				30 - 130	20	I
Benz(a)anthracene	ND	81	80	1.2				30 - 130	20	
Benzidine	ND	N/A	N/A	NC				30 - 130	20	
Benzo(a)pyrene	ND	56	57	1.8				30 - 130	20	
Benzo(b)fluoranthene	ND	78	80	2.5				30 - 130	20	
Benzo(ghi)perylene	ND	61	60	1.7				30 - 130	20	

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Benzo(k)fluoranthene	ND	78	78	0.0				30 - 130	20	
Benzoic acid	ND	N/A	N/A	NC				30 - 130	20	
Benzyl butyl phthalate	ND	60	62	3.3				30 - 130	20	
Bis(2-chloroethoxy)methane	ND	43	43	0.0				30 - 130	20	
Bis(2-chloroethyl)ether	ND	63	64	1.6				30 - 130	20	
Bis(2-chloroisopropyl)ether	ND	88	90	2.2				30 - 130	20	
Bis(2-ethylhexyl)phthalate	ND	88	90	2.2				30 - 130	20	
Carbazole	ND	62	60	3.3				30 - 130	20	
Chrysene	ND	81	79	2.5				30 - 130	20	
Dibenz(a,h)anthracene	ND	79	78	1.3				30 - 130	20	
Dibenzofuran	ND	84	83	1.2				30 - 130	20	
Diethyl phthalate	ND	94	93	1.1				30 - 130	20	
Dimethylphthalate	ND	88	86	2.3				30 - 130	20	
Di-n-butylphthalate	ND	99	99	0.0				30 - 130	20	
Di-n-octylphthalate	ND	89	90	1.1				30 - 130	20	
Fluoranthene	ND	84	82	2.4				30 - 130	20	
Fluorene	ND	86	85	1.2				30 - 130	20	
Hexachlorobenzene	ND	85	87	2.3				30 - 130	20	
Hexachlorobutadiene	ND	71	71	0.0				30 - 130	20	
Hexachlorocyclopentadiene	ND	51	50	2.0				30 - 130	20	
Hexachloroethane	ND	73	73	0.0				30 - 130	20	
Indeno(1,2,3-cd)pyrene	ND	64	63	1.6				30 - 130	20	
Isophorone	ND	85	84	1.2				30 - 130	20	
Naphthalene	ND	79	78	1.3				30 - 130	20	
Nitrobenzene	ND	77	78	1.3				30 - 130	20	
N-Nitrosodimethylamine	ND	66	67	1.5				30 - 130	20	
N-Nitrosodi-n-propylamine	ND	84	84	0.0				30 - 130	20	
N-Nitrosodiphenylamine	ND	53	52	1.9				30 - 130	20	
Pentachloronitrobenzene	ND	92	94	2.2				30 - 130	20	
Pentachlorophenol	ND	82	82	0.0				30 - 130	20	
Phenanthrene	ND	87	86	1.2				30 - 130	20	
Phenol	ND	66	66	0.0				30 - 130	20	
Pyrene	ND	75	73	2.7				30 - 130	20	
Pyridine	ND	<5	<5	NC				30 - 130	20	l
% 2,4,6-Tribromophenol	96	106	106	0.0				15 - 130	20	
% 2-Fluorobiphenyl	72	74	73	1.4				30 - 130	20	
% 2-Fluorophenol	68	65	63	3.1				15 - 130	20	
% Nitrobenzene-d5	74	78	78	0.0				30 - 130	20	
% Phenol-d5	64	61	63	3.2				15 - 130	20	
% Terphenyl-d14	93	100	95	5.1				30 - 130	20	
QA/QC Batch 199049, QC Sample No: BB75006 (BB75412, BB75413, BB75414, BB75429)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	100	106	5.8	110	108	1.8	70 - 130	30	
1,1,1-Trichloroethane	ND	86	110	24.5	124	114	8.4	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	99	110	10.5	107	104	2.8	70 - 130	30	
1,1,2-Trichloroethane	ND	95	105	10.0	115	135	16.0	70 - 130	30	m
1,1-Dichloroethane	ND	84	105	22.2	110	105	4.7	70 - 130	30	
1,1-Dichloroethene	ND	82	96	15.7	95	106	10.9	70 - 130	30	
1,1-Dichloropropene	ND	91	106	15.2	128	142	10.4	70 - 130	30	m
1,2,3-Trichlorobenzene	ND	114	116	1.7	104	142	30.9	70 - 130	30	m,r
1,2,3-Trichloropropane	ND	100	110	9.5	105	103	1.9	70 - 130	30	
1,2,4-Trichlorobenzene	ND	108	112	3.6	105	139	27.9	70 - 130	30	m

QA/QC Data

SDG I.D.: GBB75405

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2,4-Trimethylbenzene	ND	103	113	9.3	114	112	1.8	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	92	90	2.2	90	106	16.3	70 - 130	30	
1,2-Dichlorobenzene	ND	100	106	5.8	109	109	0.0	70 - 130	30	
1,2-Dichloroethane	ND	101	115	13.0	126	116	8.3	70 - 130	30	
1,2-Dichloropropane	ND	89	101	12.6	115	129	11.5	70 - 130	30	
1,3,5-Trimethylbenzene	ND	104	115	10.0	114	112	1.8	70 - 130	30	
1,3-Dichlorobenzene	ND	101	106	4.8	112	110	1.8	70 - 130	30	
1,3-Dichloropropane	ND	98	109	10.6	110	105	4.7	70 - 130	30	
1,4-Dichlorobenzene	ND	99	106	6.8	111	110	0.9	70 - 130	30	
2,2-Dichloropropane	ND	71	91	24.7	89	83	7.0	70 - 130	30	
2-Chlorotoluene	ND	101	110	8.5	113	112	0.9	70 - 130	30	
2-Hexanone	ND	84	92	9.1	105	92	13.2	70 - 130	30	
2-Isopropyltoluene	ND	100	108	7.7	113	112	0.9	70 - 130	30	
4-Chlorotoluene	ND	96	103	7.0	112	107	4.6	70 - 130	30	
4-Methyl-2-pentanone	ND	82	95	14.7	110	121	9.5	70 - 130	30	
Acetone	ND	83	94	12.4	112	105	6.5	70 - 130	30	
Acrylonitrile	ND	89	102	13.6	107	99	7.8	70 - 130	30	
Benzene	ND	92	112	19.6	128	131	2.3	70 - 130	30	m
Bromobenzene	ND	105	112	6.5	114	112	1.8	70 - 130	30	
Bromochloromethane	ND	99	112	12.3	113	115	1.8	70 - 130	30	
Bromodichloromethane	ND	92	103	11.3	117	131	11.3	70 - 130	30	m
Bromoform	ND	100	106	5.8	123	109	12.1	70 - 130	30	
Bromomethane	ND	90	117	26.1	69	91	27.5	70 - 130	30	m
Carbon Disulfide	ND	84	89	5.8	100	101	1.0	70 - 130	30	
Carbon tetrachloride	ND	90	112	21.8	138	143	3.6	70 - 130	30	m
Chlorobenzene	ND	99	106	6.8	111	109	1.8	70 - 130	30	
Chloroethane	ND	102	110	7.5	97	97	0.0	70 - 130	30	
Chloroform	ND	88	111	23.1	120	113	6.0	70 - 130	30	
Chloromethane	ND	97	117	18.7	74	76	2.7	70 - 130	30	
cis-1,2-Dichloroethene	ND	92	110	17.8	111	112	0.9	70 - 130	30	
cis-1,3-Dichloropropene	ND	88	98	10.8	111	123	10.3	70 - 130	30	
Dibromochloromethane	ND	102	109	6.6	113	110	2.7	70 - 130	30	
Dibromoethane	ND	92	102	10.3	113	131	14.8	70 - 130	30	m
Dibromomethane	ND	91	102	11.4	114	130	13.1	70 - 130	30	
Dichlorodifluoromethane	ND	108	127	16.2	95	109	13.7	70 - 130	30	
Ethylbenzene	ND	100	109	8.6	115	111	3.5	70 - 130	30	
Hexachlorobutadiene	ND	101	100	1.0	110	140	24.0	70 - 130	30	m
Isopropylbenzene	ND	101	109	7.6	118	114	3.4	70 - 130	30	
m&p-Xylene	ND	100	108	7.7	115	111	3.5	70 - 130	30	
Methyl ethyl ketone	ND	72	78	8.0	96	96	0.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	80	90	11.8	111	122	9.4	70 - 130	30	
Methylene chloride	ND	75	87	14.8	72	72	0.0	70 - 130	30	
Naphthalene	ND	116	121	4.2	82	136	49.5	70 - 130	30	m,r
n-Butylbenzene	ND	98	110	11.5	109	109	0.0	70 - 130	30	
n-Propylbenzene	ND	96	104	8.0	117	114	2.6	70 - 130	30	
o-Xylene	ND	97	106	8.9	125	109	13.7	70 - 130	30	
p-Isopropyltoluene	ND	105	114	8.2	115	113	1.8	70 - 130	30	
sec-Butylbenzene	ND	97	108	10.7	116	114	1.7	70 - 130	30	
Styrene	ND	99	106	6.8	124	108	13.8	70 - 130	30	
tert-Butylbenzene	ND	99	107	7.8	116	115	0.9	70 - 130	30	
Tetrachloroethene	ND	99	103	4.0	115	115	0.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	80	90	11.8	94	99	5.2	70 - 130	30	
Toluene	ND	95	104	9.0	120	139	14.7	70 - 130	30	m

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
trans-1,2-Dichloroethene	ND	85	101	17.2	108	110	1.8	70 - 130	30	
trans-1,3-Dichloropropene	ND	87	98	11.9	107	120	11.5	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	89	100	11.6	100	96	4.1	70 - 130	30	
Trichloroethene	ND	99	108	8.7	NC	NC	NC	70 - 130	30	
Trichlorofluoromethane	ND	100	115	14.0	110	117	6.2	70 - 130	30	
Trichlorotrifluoroethane	ND	88	95	7.7	106	124	15.7	70 - 130	30	
Vinyl chloride	ND	96	115	18.0	103	103	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	102	100	2.0	100	99	1.0	70 - 130	30	
% Bromofluorobenzene	96	97	100	3.0	113	98	14.2	70 - 130	30	
% Dibromofluoromethane	102	93	103	10.2	100	101	1.0	70 - 130	30	
% Toluene-d8	93	92	95	3.2	103	120	15.2	70 - 130	30	
QA/QC Batch 198976, QC Sample No: BB75410 (BB75405, BB75406, BB75407, BB75408, BB75409, BB75410, BB75415)										
Volatiles - Soil										
1,1,1,2-Tetrachloroethane	ND	111	113	1.8	92	98	6.3	70 - 130	30	
1,1,1-Trichloroethane	ND	116	120	3.4	107	100	6.8	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	110	115	4.4	99	115	15.0	70 - 130	30	
1,1,2-Trichloroethane	ND	107	108	0.9	93	100	7.3	70 - 130	30	
1,1-Dichloroethane	ND	117	111	5.3	107	99	7.8	70 - 130	30	
1,1-Dichloroethene	ND	113	111	1.8	103	107	3.8	70 - 130	30	
1,1-Dichloropropene	ND	108	106	1.9	100	98	2.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	124	136	9.2	89	103	14.6	70 - 130	30	l
1,2,3-Trichloropropane	ND	109	118	7.9	97	113	15.2	70 - 130	30	
1,2,4-Trichlorobenzene	ND	133	137	3.0	90	102	12.5	70 - 130	30	l
1,2,4-Trimethylbenzene	ND	118	119	0.8	95	103	8.1	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	112	118	5.2	92	113	20.5	70 - 130	30	
1,2-Dichlorobenzene	ND	111	111	0.0	91	96	5.3	70 - 130	30	
1,2-Dichloroethane	ND	103	105	1.9	94	100	6.2	70 - 130	30	
1,2-Dichloropropane	ND	107	106	0.9	97	99	2.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	119	119	0.0	96	103	7.0	70 - 130	30	
1,3-Dichlorobenzene	ND	115	112	2.6	91	95	4.3	70 - 130	30	
1,3-Dichloropropane	ND	109	110	0.9	93	102	9.2	70 - 130	30	
1,4-Dichlorobenzene	ND	114	113	0.9	91	96	5.3	70 - 130	30	
2,2-Dichloropropane	ND	131	117	11.3	112	103	8.4	70 - 130	30	l
2-Chlorotoluene	ND	113	111	1.8	96	99	3.1	70 - 130	30	
2-Hexanone	ND	98	95	3.1	45	61	30.2	70 - 130	30	m
2-Isopropyltoluene	ND	115	112	2.6	97	101	4.0	70 - 130	30	
4-Chlorotoluene	ND	113	110	2.7	94	99	5.2	70 - 130	30	
4-Methyl-2-pentanone	ND	100	105	4.9	81	100	21.0	70 - 130	30	
Acetone	ND	121	123	1.6	<40	46	NC	70 - 130	30	m
Acrylonitrile	ND	111	122	9.4	96	114	17.1	70 - 130	30	
Benzene	ND	106	107	0.9	95	99	4.1	70 - 130	30	
Bromobenzene	ND	113	111	1.8	94	98	4.2	70 - 130	30	
Bromochloromethane	ND	117	111	5.3	100	100	0.0	70 - 130	30	
Bromodichloromethane	ND	109	109	0.0	95	99	4.1	70 - 130	30	
Bromoform	ND	111	114	2.7	83	95	13.5	70 - 130	30	
Bromomethane	ND	118	108	8.8	97	93	4.2	70 - 130	30	
Carbon Disulfide	ND	112	109	2.7	100	104	3.9	70 - 130	30	
Carbon tetrachloride	ND	114	116	1.7	99	93	6.3	70 - 130	30	
Chlorobenzene	ND	107	106	0.9	92	96	4.3	70 - 130	30	
Chloroethane	ND	127	113	11.7	111	104	6.5	70 - 130	30	
Chloroform	ND	120	112	6.9	108	100	7.7	70 - 130	30	
Chloromethane	ND	109	113	3.6	96	101	5.1	70 - 130	30	

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
cis-1,2-Dichloroethene	ND	117	112	4.4	103	99	4.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	111	113	1.8	97	103	6.0	70 - 130	30	
Dibromochloromethane	ND	110	114	3.6	90	96	6.5	70 - 130	30	
Dibromoethane	ND	106	109	2.8	95	99	4.1	70 - 130	30	
Dibromomethane	ND	108	110	1.8	96	103	7.0	70 - 130	30	
Dichlorodifluoromethane	ND	109	91	18.0	95	88	7.7	70 - 130	30	
Ethylbenzene	ND	109	108	0.9	95	97	2.1	70 - 130	30	
Hexachlorobutadiene	ND	120	122	1.7	91	102	11.4	70 - 130	30	
Isopropylbenzene	ND	108	106	1.9	95	98	3.1	70 - 130	30	
m&p-Xylene	ND	110	108	1.8	93	95	2.1	70 - 130	30	
Methyl ethyl ketone	ND	120	126	4.9	58	68	15.9	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	104	108	3.8	95	101	6.1	70 - 130	30	
Methylene chloride	ND	111	108	2.7	94	96	2.1	70 - 130	30	
Naphthalene	ND	116	129	10.6	92	114	21.4	70 - 130	30	
n-Butylbenzene	ND	129	126	2.4	96	101	5.1	70 - 130	30	
n-Propylbenzene	ND	110	107	2.8	97	100	3.0	70 - 130	30	
o-Xylene	ND	109	107	1.9	95	97	2.1	70 - 130	30	
p-Isopropyltoluene	ND	123	122	0.8	96	101	5.1	70 - 130	30	
sec-Butylbenzene	ND	113	109	3.6	97	100	3.0	70 - 130	30	
Styrene	ND	113	110	2.7	96	97	1.0	70 - 130	30	
tert-Butylbenzene	ND	111	107	3.7	97	101	4.0	70 - 130	30	
Tetrachloroethene	ND	104	107	2.8	87	95	8.8	70 - 130	30	
Tetrahydrofuran (THF)	ND	107	119	10.6	99	105	5.9	70 - 130	30	
Toluene	ND	108	108	0.0	96	98	2.1	70 - 130	30	
trans-1,2-Dichloroethene	ND	115	116	0.9	103	105	1.9	70 - 130	30	
trans-1,3-Dichloropropene	ND	117	117	0.0	98	103	5.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	124	129	4.0	96	111	14.5	70 - 130	30	
Trichloroethene	ND	100	99	1.0	87	90	3.4	70 - 130	30	
Trichlorofluoromethane	ND	139	135	2.9	105	105	0.0	70 - 130	30	l
Trichlorotrifluoroethane	ND	113	113	0.0	102	102	0.0	70 - 130	30	
Vinyl chloride	ND	120	115	4.3	104	103	1.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	101	101	0.0	107	103	3.8	70 - 130	30	
% Bromofluorobenzene	97	100	98	2.0	100	98	2.0	70 - 130	30	
% Dibromofluoromethane	93	101	103	2.0	101	105	3.9	70 - 130	30	
% Toluene-d8	101	100	99	1.0	101	99	2.0	70 - 130	30	
QA/QC Batch 199053, QC Sample No: BB75411 (BB75411)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	97	100	3.0	97	93	4.2	70 - 130	30	
1,1,1-Trichloroethane	ND	94	95	1.1	87	99	12.9	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	92	98	6.3	94	98	4.2	70 - 130	30	
1,1,2-Trichloroethane	ND	90	94	4.3	93	93	0.0	70 - 130	30	
1,1-Dichloroethane	ND	85	86	1.2	86	90	4.5	70 - 130	30	
1,1-Dichloroethene	ND	79	81	2.5	90	88	2.2	70 - 130	30	
1,1-Dichloropropene	ND	94	95	1.1	100	97	3.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	103	118	13.6	90	99	9.5	70 - 130	30	
1,2,3-Trichloropropane	ND	89	98	9.6	89	97	8.6	70 - 130	30	
1,2,4-Trichlorobenzene	ND	101	111	9.4	91	98	7.4	70 - 130	30	
1,2,4-Trimethylbenzene	ND	102	101	1.0	101	101	0.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	87	91	4.5	78	85	8.6	70 - 130	30	
1,2-Dichlorobenzene	ND	96	98	2.1	97	96	1.0	70 - 130	30	
1,2-Dichloroethane	ND	97	101	4.0	100	100	0.0	70 - 130	30	
1,2-Dichloropropane	ND	87	89	2.3	90	91	1.1	70 - 130	30	

QA/QC Data

SDG I.D.: GBB75405

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,3,5-Trimethylbenzene	ND	103	102	1.0	101	100	1.0	70 - 130	30	
1,3-Dichlorobenzene	ND	98	99	1.0	99	97	2.0	70 - 130	30	
1,3-Dichloropropane	ND	95	99	4.1	94	96	2.1	70 - 130	30	
1,4-Dichlorobenzene	ND	95	97	2.1	98	97	1.0	70 - 130	30	
2,2-Dichloropropane	ND	82	82	0.0	70	72	2.8	70 - 130	30	
2-Chlorotoluene	ND	99	99	0.0	100	100	0.0	70 - 130	30	
2-Hexanone	ND	83	84	1.2	96	96	0.0	70 - 130	30	
2-Isopropyltoluene	ND	99	98	1.0	99	97	2.0	70 - 130	30	
4-Chlorotoluene	ND	93	94	1.1	99	96	3.1	70 - 130	30	
4-Methyl-2-pentanone	ND	82	89	8.2	86	89	3.4	70 - 130	30	
Acetone	ND	69	84	19.6	79	87	9.6	70 - 130	30	l
Acrylonitrile	ND	77	81	5.1	89	110	21.1	70 - 130	30	
Benzene	ND	97	98	1.0	102	100	2.0	70 - 130	30	
Bromobenzene	ND	100	102	2.0	100	99	1.0	70 - 130	30	
Bromochloromethane	ND	91	97	6.4	93	95	2.1	70 - 130	30	
Bromodichloromethane	ND	89	93	4.4	90	90	0.0	70 - 130	30	
Bromoform	ND	98	101	3.0	99	94	5.2	70 - 130	30	
Bromomethane	ND	106	101	4.8	100	121	19.0	70 - 130	30	
Carbon Disulfide	ND	84	85	1.2	88	86	2.3	70 - 130	30	
Carbon tetrachloride	ND	100	100	0.0	92	89	3.3	70 - 130	30	
Chlorobenzene	ND	96	97	1.0	99	95	4.1	70 - 130	30	
Chloroethane	ND	89	88	1.1	95	96	1.0	70 - 130	30	
Chloroform	ND	91	92	1.1	85	89	4.6	70 - 130	30	
Chloromethane	ND	95	94	1.1	104	111	6.5	70 - 130	30	
cis-1,2-Dichloroethene	ND	89	91	2.2	90	93	3.3	70 - 130	30	
cis-1,3-Dichloropropene	ND	85	88	3.5	86	87	1.2	70 - 130	30	
Dibromochloromethane	ND	95	102	7.1	98	96	2.1	70 - 130	30	
Dibromoethane	ND	89	94	5.5	92	92	0.0	70 - 130	30	
Dibromomethane	ND	90	93	3.3	90	90	0.0	70 - 130	30	
Dichlorodifluoromethane	ND	109	107	1.9	112	115	2.6	70 - 130	30	
Ethylbenzene	ND	100	100	0.0	102	98	4.0	70 - 130	30	
Hexachlorobutadiene	ND	99	97	2.0	96	89	7.6	70 - 130	30	
Isopropylbenzene	ND	98	97	1.0	102	99	3.0	70 - 130	30	
m&p-Xylene	ND	99	99	0.0	101	97	4.0	70 - 130	30	
Methyl ethyl ketone	ND	66	73	10.1	73	81	10.4	70 - 130	30	l
Methyl t-butyl ether (MTBE)	ND	82	89	8.2	80	82	2.5	70 - 130	30	
Methylene chloride	ND	74	77	4.0	76	78	2.6	70 - 130	30	
Naphthalene	ND	107	127	17.1	69	106	42.3	70 - 130	30	m,r
n-Butylbenzene	ND	96	96	0.0	93	97	4.2	70 - 130	30	
n-Propylbenzene	ND	94	95	1.1	101	98	3.0	70 - 130	30	
o-Xylene	ND	97	98	1.0	99	95	4.1	70 - 130	30	
p-Isopropyltoluene	ND	104	103	1.0	100	98	2.0	70 - 130	30	
sec-Butylbenzene	ND	96	96	0.0	98	99	1.0	70 - 130	30	
Styrene	ND	97	99	2.0	99	96	3.1	70 - 130	30	
tert-Butylbenzene	ND	98	97	1.0	100	98	2.0	70 - 130	30	
Tetrachloroethene	ND	96	97	1.0	102	94	8.2	70 - 130	30	
Tetrahydrofuran (THF)	ND	73	77	5.3	79	83	4.9	70 - 130	30	
Toluene	ND	93	94	1.1	96	94	2.1	70 - 130	30	
trans-1,2-Dichloroethene	ND	85	86	1.2	89	91	2.2	70 - 130	30	
trans-1,3-Dichloropropene	ND	84	87	3.5	84	85	1.2	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	92	94	2.2	91	91	0.0	70 - 130	30	
Trichloroethene	ND	99	99	0.0	103	98	5.0	70 - 130	30	
Trichlorofluoromethane	ND	95	96	1.0	85	85	0.0	70 - 130	30	

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Trichlorotrifluoroethane	ND	84	86	2.4	92	86	6.7	70 - 130	30	
Vinyl chloride	ND	91	93	2.2	97	102	5.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	99	100	99	1.0	99	101	2.0	70 - 130	30	
% Bromofluorobenzene	96	99	99	0.0	98	101	3.0	70 - 130	30	
% Dibromofluoromethane	100	97	97	0.0	90	103	13.5	70 - 130	30	
% Toluene-d8	99	93	92	1.1	93	94	1.1	70 - 130	30	
QA/QC Batch 198873, QC Sample No: BB75428 (BB75405, BB75406, BB75407, BB75408, BB75409, BB75410, BB75415)										
Polychlorinated Biphenyls - Soil										
PCB-1016	ND	78	80	2.5	99	86	14.1	40 - 140	30	
PCB-1221	ND							40 - 140	30	
PCB-1232	ND							40 - 140	30	
PCB-1242	ND							40 - 140	30	
PCB-1248	ND							40 - 140	30	
PCB-1254	ND							40 - 140	30	
PCB-1260	ND	94	89	5.5	116	103	11.9	40 - 140	30	
PCB-1262	ND							40 - 140	30	
PCB-1268	ND							40 - 140	30	
% DCBP (Surrogate Rec)	92	101	96	5.1	107	96	10.8	30 - 150	30	
% TCMX (Surrogate Rec)	75	79	79	0.0	86	73	16.4	30 - 150	30	
QA/QC Batch 198858, QC Sample No: BB75428 (BB75405, BB75406, BB75407, BB75408, BB75409, BB75410, BB75415)										
Semivolatiles - Soil										
1,2,4,5-Tetrachlorobenzene	ND	43	43	0.0	51	50	2.0	30 - 130	30	
1,2,4-Trichlorobenzene	ND	69	68	1.5	78	78	0.0	30 - 130	30	
1,2-Dichlorobenzene	ND	69	69	0.0	76	77	1.3	30 - 130	30	
1,3-Dichlorobenzene	ND	68	68	0.0	74	74	0.0	30 - 130	30	
1,4-Dichlorobenzene	ND	68	69	1.5	74	75	1.3	30 - 130	30	
2,4,5-Trichlorophenol	ND	76	77	1.3	3.3	3.6	8.7	30 - 130	30	m
2,4,6-Trichlorophenol	ND	77	77	0.0	3.5	3.9	10.8	30 - 130	30	m
2,4-Dichlorophenol	ND	76	76	0.0	25	27	7.7	30 - 130	30	m
2,4-Dimethylphenol	ND	64	65	1.6	78	81	3.8	30 - 130	30	
2,4-Dinitrophenol	ND	<5	<5	NC	<5	<5	NC	30 - 130	30	l,m
2,4-Dinitrotoluene	ND	77	78	1.3	87	92	5.6	30 - 130	30	
2,6-Dinitrotoluene	ND	80	81	1.2	93	95	2.1	30 - 130	30	
2-Chloronaphthalene	ND	78	77	1.3	87	87	0.0	30 - 130	30	
2-Chlorophenol	ND	73	72	1.4	39	41	5.0	30 - 130	30	
2-Methylnaphthalene	ND	73	74	1.4	84	84	0.0	30 - 130	30	
2-Methylphenol (o-cresol)	ND	73	73	0.0	81	86	6.0	30 - 130	30	
2-Nitroaniline	ND	>150	>150	NC	>150	>150	NC	30 - 130	30	l,m
2-Nitrophenol	ND	72	70	2.8	8.2	9.0	9.3	30 - 130	30	m
3&4-Methylphenol (m&p-cresol)	ND	76	77	1.3	79	85	7.3	30 - 130	30	
3,3'-Dichlorobenzidine	ND	59	60	1.7	62	65	4.7	30 - 130	30	
3-Nitroaniline	ND	>150	>150	NC	>150	>150	NC	30 - 130	30	l,m
4,6-Dinitro-2-methylphenol	ND	37	40	7.8	<5	<5	NC	30 - 130	30	m
4-Bromophenyl phenyl ether	ND	80	79	1.3	87	86	1.2	30 - 130	30	
4-Chloro-3-methylphenol	ND	78	80	2.5	74	78	5.3	30 - 130	30	
4-Chloroaniline	ND	>150	>150	NC	>150	>150	NC	30 - 130	30	l,m
4-Chlorophenyl phenyl ether	ND	77	78	1.3	88	85	3.5	30 - 130	30	
4-Nitroaniline	ND	88	88	0.0	104	107	2.8	30 - 130	30	
4-Nitrophenol	ND	71	75	5.5	<5	<5	NC	30 - 130	30	m
Acenaphthene	ND	79	79	0.0	88	88	0.0	30 - 130	30	
Acenaphthylene	ND	77	77	0.0	87	87	0.0	30 - 130	30	
Acetophenone	ND	37	38	2.7	41	43	4.8	30 - 130	30	

QA/QC Data

SDG I.D.: GBB75405

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Aniline	ND	72	72	0.0	76	80	5.1	30 - 130	30	
Anthracene	ND	83	83	0.0	91	92	1.1	30 - 130	30	
Azobenzene	ND	40	41	2.5	47	47	0.0	30 - 130	30	
Benz(a)anthracene	ND	79	81	2.5	93	96	3.2	30 - 130	30	
Benzidine	ND	72	63	13.3	88	85	3.5	30 - 130	30	
Benzo(a)pyrene	ND	79	79	0.0	85	87	2.3	30 - 130	30	
Benzo(b)fluoranthene	ND	85	85	0.0	103	95	8.1	30 - 130	30	
Benzo(ghi)perylene	ND	71	75	5.5	91	102	11.4	30 - 130	30	
Benzo(k)fluoranthene	ND	87	87	0.0	89	92	3.3	30 - 130	30	
Benzyl butyl phthalate	ND	74	74	0.0	91	93	2.2	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	77	77	0.0	86	86	0.0	30 - 130	30	
Bis(2-chloroethyl)ether	ND	62	60	3.3	67	70	4.4	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	76	77	1.3	85	82	3.6	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	80	80	0.0	90	86	4.5	30 - 130	30	
Carbazole	ND	102	105	2.9	122	125	2.4	30 - 130	30	
Chrysene	ND	76	78	2.6	87	90	3.4	30 - 130	30	
Dibenz(a,h)anthracene	ND	73	77	5.3	90	100	10.5	30 - 130	30	
Dibenzofuran	ND	77	77	0.0	87	86	1.2	30 - 130	30	
Diethyl phthalate	ND	78	80	2.5	90	89	1.1	30 - 130	30	
Dimethylphthalate	ND	79	80	1.3	89	89	0.0	30 - 130	30	
Di-n-butylphthalate	ND	79	80	1.3	87	85	2.3	30 - 130	30	
Di-n-octylphthalate	ND	83	86	3.6	82	79	3.7	30 - 130	30	
Fluoranthene	ND	79	79	0.0	98	100	2.0	30 - 130	30	
Fluorene	ND	77	79	2.6	89	88	1.1	30 - 130	30	
Hexachlorobenzene	ND	83	83	0.0	89	87	2.3	30 - 130	30	
Hexachlorobutadiene	ND	70	70	0.0	80	79	1.3	30 - 130	30	
Hexachlorocyclopentadiene	ND	66	67	1.5	41	61	39.2	30 - 130	30	r
Hexachloroethane	ND	68	67	1.5	74	75	1.3	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	72	76	5.4	90	100	10.5	30 - 130	30	
Isophorone	ND	76	77	1.3	85	84	1.2	30 - 130	30	
Naphthalene	ND	75	75	0.0	83	82	1.2	30 - 130	30	
Nitrobenzene	ND	73	72	1.4	81	86	6.0	30 - 130	30	
N-Nitrosodimethylamine	ND	66	64	3.1	71	73	2.8	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	73	73	0.0	80	86	7.2	30 - 130	30	
N-Nitrosodiphenylamine	ND	86	89	3.4	100	104	3.9	30 - 130	30	
Pentachloronitrobenzene	ND	88	89	1.1	96	93	3.2	30 - 130	30	
Pentachlorophenol	ND	69	67	2.9	5.5	5.5	0.0	30 - 130	30	m
Phenanthrene	ND	84	85	1.2	93	92	1.1	30 - 130	30	
Phenol	ND	76	75	1.3	71	75	5.5	30 - 130	30	
Pyrene	ND	83	82	1.2	104	104	0.0	30 - 130	30	
Pyridine	ND	27	26	3.8	28	27	3.6	30 - 130	30	l,m
% 2,4,6-Tribromophenol	77	91	90	1.1	1.7	1.5	12.5	15 - 130	30	m
% 2-Fluorobiphenyl	63	73	71	2.8	81	80	1.2	30 - 130	30	
% 2-Fluorophenol	65	72	71	1.4	10	11	9.5	15 - 130	30	m
% Nitrobenzene-d5	65	71	71	0.0	80	85	6.1	30 - 130	30	
% Phenol-d5	65	71	71	0.0	58	62	6.7	15 - 130	30	
% Terphenyl-d14	82	91	90	1.1	114	114	0.0	30 - 130	30	

QA/QC Batch 198776, QC Sample No: BB76167 (BB75411, BB75412, BB75413, BB75414)

Polychlorinated Biphenyls - Ground Water

PCB-1016	ND	86	83	3.6				40 - 140	20	
PCB-1221	ND							40 - 140	20	
PCB-1232	ND							40 - 140	20	

QA/QC Data

SDG I.D.: GBB75405

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
PCB-1242	ND							40 - 140	20
PCB-1248	ND							40 - 140	20
PCB-1254	ND							40 - 140	20
PCB-1260	ND	87	81	7.1				40 - 140	20
PCB-1262	ND							40 - 140	20
PCB-1268	ND							40 - 140	20
% DCBP (Surrogate Rec)	88	89	83	7.0				30 - 150	20
% TCMX (Surrogate Rec)	82	83	87	4.7				30 - 150	20

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
May 03, 2012

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 5.7°C Pg 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: EZOllo@Envirotrdc.com Edwin

Customer: Envirotrdc
Address: 5 Old Dock Rd
Yaphank, N.Y

Project: 1465 Rockaway Pkwy, Brooklyn, N.Y
Report to: Edwin Ezolio
Invoice to: Edwin Ezolio

Project P.O:
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 4/18/12

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=oil
GW=groundwater SL=sludge A=air X=other

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	8260 (VOC's)	8270 (SVOC's)	Pest's / 8081	PCB's / 8082	TAL Metals	Filtered / Unfiltered	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H2O	GL Soil container (16) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [X] As is [ ] H2SO4	PL As is [X] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL ~~NaOH 250ml~~ CR F6	Bacteria Bottle
75405	SB-01 (0'-2')	S	4/18/12	11:00	X	X	X	X	X	X			1	1						
75406	SB-01 (12'-14')	S	4/18/12	11:15	X	X	X	X	X	X										
75407	SB-02 (0'-2')	S	4/18/12	10:20	X	X	X	X	X	X										
75408	SB-02 (12'-14'	S	4/18/12	10:30	X	X	X	X	X	X										
75409	SB-03 (0'-2')	S	4/18/12	9:30	X	X	X	X	X	X										
75410	SB-03 (12'-14')	S	4/18/12	9:55	X	X	X	X	X	X										
75411	SB-01/GW-01	GW	4/18/12	12:35	X	X	X	X	X	X				4	3	1		1	1	
★ 75412	SB-02/GW-02	GW	4/18/12	13:00	X	X	X	X	X	X				2						
★★ 75413	SB-03/GW-03	GW	4/18/12	13:30	X	X	X	X	X	X										
75414	Duplicate	GW	4/18/12	13:30	X	X	X	X	X	X										
75415	Duplicate	S	4/18/12	10:20	X	X	X	X	X	X			1	1						
★ 75429	Trip Blank																			

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	4/18/12	18:00
[signature]	Caradise	4-20-12	1848

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TAGM 4046 GW
☐ TAGM 4046 SOIL
☐ NY375 Unrestricted Soil
☐ NY375 Residential Soil
☐ NY375 Restricted Non-Residential Soil

Data Format
☐ Phoenix Std Report
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☐ NY Enhanced (ASP B) *
☐ Other

Comments, Special Requirements or Regulations:
NEED RESULTS on 4/27/12
★ Rcvd Trip Blank
★★ Rcvd extra bottle

State where samples were collected: N.Y

75405

Shannon - Phoenixlabs

From: "Gavin Zollo" <gavinz@envirotrac.com>
To: "Shannon - Phoenixlabs" <shannon@phoenixlabs.com>
Sent: Monday, April 23, 2012 01:28 PM
Subject: RE: 1465 ROCKAWAY PKWY

Shannon,

We will not need the samples run for hex chrome. Sorry for any confusion.

Thank you,

Gavin

From: Shannon - Phoenixlabs [mailto:shannon@phoenixlabs.com]
Sent: Monday, April 23, 2012 1:09 PM
To: Gavin Zollo
Subject: 1465 ROCKAWAY PKWY

Gavin,
We received samples on Friday for this project and I noticed on the C.O.C. you have CR+6 written over where the bottles are listed. Did you need Hexcr reported along with the other analysis on the waters? Please note that Hexcr is a 24 hr hold time and it would be past hold if you do want it analyzed. Please confirm. Thank you.

Shannon Wilhelm
Phoenix Environmental Labs

Gavin Zollo | Environmental Technician | EnviroTrac Ltd. | 5 Old Dock Road, Yaphank NY 11980
631.924.3001 (Office) | 631.924.5001 (Fax) | 631.278.8301 (Cell) | gavinz@envirotrac.com

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PHOENIX
Environmental Laboratories, Inc.

Thursday, April 26, 2012

Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Project ID: 1465 ROCKAWAY PKWY BROOKLYN
Sample ID#s: BB75418 - BB75420

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 26, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		04/18/12	15:20
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75418
Phoenix ID: BB75418

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SV-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/23/12	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*0.998*	04/23/12	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/23/12	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*0.998*	04/23/12	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*0.999*	04/23/12	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/23/12	KCA	TO15	
1,2,4-Trimethylbenzene	33	*0.204*	162	*1.00*	04/23/12	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*0.998*	04/23/12	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*0.997*	04/23/12	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*0.999*	04/23/12	KCA	TO15	
1,2-dichloropropane	ND	*0.216*	ND	*0.997*	04/23/12	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*0.999*	04/23/12	KCA	TO15	
1,3,5-Trimethylbenzene	8.05	*0.204*	39.6	*1.00*	04/23/12	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*0.999*	04/23/12	KCA	TO15	
1,3-Dichlorobenzene	ND	*0.166*	ND	*0.997*	04/23/12	KCA	TO15	
1,4-Dichlorobenzene	2.04	*0.166*	12.2	*0.997*	04/23/12	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	
2-Hexanone(MBK)	6.07	*0.244*	24.8	*0.999*	04/23/12	KCA	TO15	1
4-Ethyltoluene	20.6	*0.204*	101	*1.00*	04/23/12	KCA	TO15	1
4-Isopropyltoluene	0.81	*0.182*	4.44	*0.998*	04/23/12	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	0.68	*0.244*	2.78	*0.999*	04/23/12	KCA	TO15	
Acetone	331	*0.421*	786	*0.999*	04/23/12	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/23/12	KCA	TO15	
Benzene	1.55	*0.313*	4.95	*0.999*	04/23/12	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*0.999*	04/23/12	KCA	TO15	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN Phoenix I.D.: BB75418

Client ID: SV-3

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*0.998*	04/23/12	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.00*	04/23/12	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.00*	04/23/12	KCA	TO15	
Carbon Disulfide	ND	*0.321*	ND	*0.999*	04/23/12	KCA	TO15	
Carbon Tetrachloride	0.09	*0.040*	0.566	*0.251*	04/23/12	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*0.998*	04/23/12	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.00*	04/23/12	KCA	TO15	
Chloroform	ND	*0.205*	ND	*1.00*	04/23/12	KCA	TO15	
Chloromethane	4.6	*0.484*	9.49	*0.999*	04/23/12	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.220*	ND	*0.998*	04/23/12	KCA	TO15	1
Cyclohexane	ND	*0.291*	ND	*1.00*	04/23/12	KCA	TO15	
Dibromochloromethane	ND	*0.117*	ND	*0.996*	04/23/12	KCA	TO15	
Dichlorodifluoromethane	5.72	*0.202*	28.3	*0.998*	04/23/12	KCA	TO15	
Ethanol	19.4	*0.531*	36.5	*1.00*	04/23/12	KCA	TO15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	1
Ethylbenzene	8.24	*0.230*	35.8	*0.998*	04/23/12	KCA	TO15	
Heptane	1.17	*0.244*	4.79	*0.999*	04/23/12	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/23/12	KCA	TO15	
Hexane	1.39	*0.284*	4.90	*1.00*	04/23/12	KCA	TO15	
Isopropylalcohol	6.07	*0.407*	14.9	*1.00*	04/23/12	KCA	TO15	
Isopropylbenzene	1.05	*0.204*	5.16	*1.00*	04/23/12	KCA	TO15	
m,p-Xylene	33.8	*0.230*	147	*0.998*	04/23/12	KCA	TO15	
Methyl Ethyl Ketone	49.8	*0.339*	147	*0.999*	04/23/12	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	
Methylene Chloride	2.89	*0.288*	10.0	*1.00*	04/23/12	KCA	TO15	
n-Butylbenzene	2.73	*0.182*	15.0	*0.998*	04/23/12	KCA	TO15	1
o-Xylene	14.6	*0.230*	63.4	*0.998*	04/23/12	KCA	TO15	
Propylene	ND	*0.581*	ND	*0.999*	04/23/12	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*0.998*	04/23/12	KCA	TO15	1
Styrene	0.32	*0.235*	1.36	*1.00*	04/23/12	KCA	TO15	
Tetrachloroethene	1.79	*0.037*	12.1	*0.251*	04/23/12	KCA	TO15	
Tetrahydrofuran	4.75	*0.339*	14.0	*0.999*	04/23/12	KCA	TO15	1
Toluene	12.7	*0.266*	47.8	*1.00*	04/23/12	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.220*	ND	*0.998*	04/23/12	KCA	TO15	
Trichloroethene	ND	*0.047*	ND	*0.252*	04/23/12	KCA	TO15	
Trichlorofluoromethane	0.3	*0.178*	1.68	*0.999*	04/23/12	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.130*	ND	*0.996*	04/23/12	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.250*	04/23/12	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	108	*%*	108	*%*	04/23/12	KCA	70 - 130 %	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN Phoenix I.D.: BB75418

Client ID: SV-3

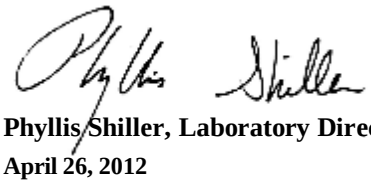
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)



Phyllis Shiller, Laboratory Director

April 26, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 26, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		04/18/12	15:06
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75418
Phoenix ID: BB75419

Project ID: 1465 ROCKAWAY PKWY BROOKLYN

Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/23/12	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*0.998*	04/23/12	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/23/12	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*0.998*	04/23/12	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*0.999*	04/23/12	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/23/12	KCA	TO15	
1,2,4-Trimethylbenzene	42.1	*0.204*	207	*1.00*	04/23/12	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*0.998*	04/23/12	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*0.997*	04/23/12	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*0.999*	04/23/12	KCA	TO15	
1,2-dichloropropane	ND	*0.216*	ND	*0.997*	04/23/12	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*0.999*	04/23/12	KCA	TO15	
1,3,5-Trimethylbenzene	10.3	*0.204*	50.6	*1.00*	04/23/12	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*0.999*	04/23/12	KCA	TO15	
1,3-Dichlorobenzene	ND	*0.166*	ND	*0.997*	04/23/12	KCA	TO15	
1,4-Dichlorobenzene	3.44	*0.166*	20.7	*0.997*	04/23/12	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	
2-Hexanone(MBK)	7.57	*0.244*	31.0	*0.999*	04/23/12	KCA	TO15	1
4-Ethyltoluene	26.8	*0.204*	132	*1.00*	04/23/12	KCA	TO15	1
4-Isopropyltoluene	1.07	*0.182*	5.87	*0.998*	04/23/12	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*0.999*	04/23/12	KCA	TO15	
Acetone	286	*0.421*	679	*0.999*	04/23/12	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/23/12	KCA	TO15	
Benzene	1.67	*0.313*	5.33	*0.999*	04/23/12	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*0.999*	04/23/12	KCA	TO15	1

Project ID: 1465 ROCKAWAY PKWY BROOKLYN Phoenix I.D.: BB75419

Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*0.998*	04/23/12	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.00*	04/23/12	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.00*	04/23/12	KCA	TO15	
Carbon Disulfide	ND	*0.321*	ND	*0.999*	04/23/12	KCA	TO15	
Carbon Tetrachloride	0.1	*0.040*	0.629	*0.251*	04/23/12	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*0.998*	04/23/12	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.00*	04/23/12	KCA	TO15	
Chloroform	ND	*0.205*	ND	*1.00*	04/23/12	KCA	TO15	
Chloromethane	4.11	*0.484*	8.48	*0.999*	04/23/12	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.220*	ND	*0.998*	04/23/12	KCA	TO15	1
Cyclohexane	ND	*0.291*	ND	*1.00*	04/23/12	KCA	TO15	
Dibromochloromethane	ND	*0.117*	ND	*0.996*	04/23/12	KCA	TO15	
Dichlorodifluoromethane	1.4	*0.202*	6.92	*0.998*	04/23/12	KCA	TO15	
Ethanol	19.5	*0.531*	36.7	*1.00*	04/23/12	KCA	TO15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	1
Ethylbenzene	10.7	*0.230*	46.4	*0.998*	04/23/12	KCA	TO15	
Heptane	1.71	*0.244*	7.00	*0.999*	04/23/12	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/23/12	KCA	TO15	
Hexane	1.8	*0.284*	6.34	*1.00*	04/23/12	KCA	TO15	
Isopropylalcohol	4.76	*0.407*	11.7	*1.00*	04/23/12	KCA	TO15	
Isopropylbenzene	1.38	*0.204*	6.78	*1.00*	04/23/12	KCA	TO15	
m,p-Xylene	44.9	*0.230*	195	*0.998*	04/23/12	KCA	TO15	
Methyl Ethyl Ketone	50.6	*0.339*	149	*0.999*	04/23/12	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	
Methylene Chloride	3.73	*0.288*	12.9	*1.00*	04/23/12	KCA	TO15	
n-Butylbenzene	3.28	*0.182*	18.0	*0.998*	04/23/12	KCA	TO15	1
o-Xylene	19.2	*0.230*	83.3	*0.998*	04/23/12	KCA	TO15	
Propylene	ND	*0.581*	ND	*0.999*	04/23/12	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*0.998*	04/23/12	KCA	TO15	1
Styrene	0.33	*0.235*	1.40	*1.00*	04/23/12	KCA	TO15	
Tetrachloroethene	3.36	*0.037*	22.8	*0.251*	04/23/12	KCA	TO15	
Tetrahydrofuran	5.34	*0.339*	15.7	*0.999*	04/23/12	KCA	TO15	1
Toluene	15.6	*0.266*	58.8	*1.00*	04/23/12	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.220*	ND	*0.998*	04/23/12	KCA	TO15	
Trichloroethene	ND	*0.047*	ND	*0.252*	04/23/12	KCA	TO15	
Trichlorofluoromethane	0.27	*0.178*	1.52	*0.999*	04/23/12	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.130*	ND	*0.996*	04/23/12	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.250*	04/23/12	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	106	*%*	106	*%*	04/23/12	KCA	70 - 130 %	

Project ID: 1465 ROCKAWAY PKWY BROOKLYN Phoenix I.D.: BB75419

Client ID: SV-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Phyllis Shiller, Laboratory Director

April 26, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

April 26, 2012

FOR: Attn: Mr. Gavin Zollo
EnviroTrac
5 Old Dock Rd
Yaphank, NY 11980

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		04/18/12	14:35
Location Code:	ENVIROTR	Received by:	LB	04/20/12	18:48
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBB75418
Phoenix ID: BB75420

Project ID: 1465ROCKAWAY PKWY BROOKLYN

Client ID: SV-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/23/12	KCA	TO15	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*0.998*	04/23/12	KCA	TO15	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/23/12	KCA	TO15	
1,1,2-Trichloroethane	ND	*0.183*	ND	*0.998*	04/23/12	KCA	TO15	
1,1-Dichloroethane	ND	*0.247*	ND	*0.999*	04/23/12	KCA	TO15	
1,1-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/23/12	KCA	TO15	
1,2,4-Trimethylbenzene	33.2	*0.204*	163	*1.00*	04/23/12	KCA	TO15	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*0.998*	04/23/12	KCA	TO15	
1,2-Dichlorobenzene	ND	*0.166*	ND	*0.997*	04/23/12	KCA	TO15	
1,2-Dichloroethane	ND	*0.247*	ND	*0.999*	04/23/12	KCA	TO15	
1,2-dichloropropane	ND	*0.216*	ND	*0.997*	04/23/12	KCA	TO15	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*0.999*	04/23/12	KCA	TO15	
1,3,5-Trimethylbenzene	7.66	*0.204*	37.6	*1.00*	04/23/12	KCA	TO15	
1,3-Butadiene	ND	*0.452*	ND	*0.999*	04/23/12	KCA	TO15	
1,3-Dichlorobenzene	ND	*0.166*	ND	*0.997*	04/23/12	KCA	TO15	
1,4-Dichlorobenzene	4.18	*0.166*	25.1	*0.997*	04/23/12	KCA	TO15	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	
2-Hexanone(MBK)	4.97	*0.244*	20.3	*0.999*	04/23/12	KCA	TO15	1
4-Ethyltoluene	23.1	*0.204*	113	*1.00*	04/23/12	KCA	TO15	1
4-Isopropyltoluene	0.67	*0.182*	3.68	*0.998*	04/23/12	KCA	TO15	1
4-Methyl-2-pentanone(MIBK)	0.42	*0.244*	1.72	*0.999*	04/23/12	KCA	TO15	
Acetone	233	*0.421*	553	*0.999*	04/23/12	KCA	TO15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/23/12	KCA	TO15	
Benzene	1.39	*0.313*	4.44	*0.999*	04/23/12	KCA	TO15	
Benzyl chloride	ND	*0.193*	ND	*0.999*	04/23/12	KCA	TO15	1

Project ID: 1465ROCKAWAY PKWY BROOKLYN Phoenix I.D.: BB75420

Client ID: SV-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference	
Bromodichloromethane	ND	*0.149*	ND	*0.998*	04/23/12	KCA	TO15	
Bromoform	ND	*0.097*	ND	*1.00*	04/23/12	KCA	TO15	
Bromomethane	ND	*0.258*	ND	*1.00*	04/23/12	KCA	TO15	
Carbon Disulfide	ND	*0.321*	ND	*0.999*	04/23/12	KCA	TO15	
Carbon Tetrachloride	0.1	*0.040*	0.629	*0.251*	04/23/12	KCA	TO15	
Chlorobenzene	ND	*0.217*	ND	*0.998*	04/23/12	KCA	TO15	
Chloroethane	ND	*0.379*	ND	*1.00*	04/23/12	KCA	TO15	
Chloroform	1.38	*0.205*	6.73	*1.00*	04/23/12	KCA	TO15	
Chloromethane	ND	*0.484*	ND	*0.999*	04/23/12	KCA	TO15	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
cis-1,3-Dichloropropene	ND	*0.220*	ND	*0.998*	04/23/12	KCA	TO15	1
Cyclohexane	ND	*0.291*	ND	*1.00*	04/23/12	KCA	TO15	
Dibromochloromethane	ND	*0.117*	ND	*0.996*	04/23/12	KCA	TO15	
Dichlorodifluoromethane	0.6	*0.202*	2.96	*0.998*	04/23/12	KCA	TO15	
Ethanol	10.7	*0.531*	20.1	*1.00*	04/23/12	KCA	TO15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	1
Ethylbenzene	9.45	*0.230*	41.0	*0.998*	04/23/12	KCA	TO15	
Heptane	1.4	*0.244*	5.73	*0.999*	04/23/12	KCA	TO15	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/23/12	KCA	TO15	
Hexane	1.46	*0.284*	5.14	*1.00*	04/23/12	KCA	TO15	
Isopropylalcohol	4.29	*0.407*	10.5	*1.00*	04/23/12	KCA	TO15	
Isopropylbenzene	0.94	*0.204*	4.62	*1.00*	04/23/12	KCA	TO15	
m,p-Xylene	39.7	*0.230*	172	*0.998*	04/23/12	KCA	TO15	
Methyl Ethyl Ketone	30.9	*0.339*	91.1	*0.999*	04/23/12	KCA	TO15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/23/12	KCA	TO15	
Methylene Chloride	3.14	*0.288*	10.9	*1.00*	04/23/12	KCA	TO15	
n-Butylbenzene	2.47	*0.182*	13.6	*0.998*	04/23/12	KCA	TO15	1
o-Xylene	15.4	*0.230*	66.8	*0.998*	04/23/12	KCA	TO15	
Propylene	ND	*0.581*	ND	*0.999*	04/23/12	KCA	TO15	1
sec-Butylbenzene	ND	*0.182*	ND	*0.998*	04/23/12	KCA	TO15	1
Styrene	0.29	*0.235*	1.23	*1.00*	04/23/12	KCA	TO15	
Tetrachloroethene	2.64	*0.037*	17.9	*0.251*	04/23/12	KCA	TO15	
Tetrahydrofuran	3.81	*0.339*	11.2	*0.999*	04/23/12	KCA	TO15	1
Toluene	13.5	*0.266*	50.8	*1.00*	04/23/12	KCA	TO15	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*0.998*	04/23/12	KCA	TO15	
trans-1,3-Dichloropropene	ND	*0.220*	ND	*0.998*	04/23/12	KCA	TO15	
Trichloroethene	ND	*0.047*	ND	*0.252*	04/23/12	KCA	TO15	
Trichlorofluoromethane	0.27	*0.178*	1.52	*0.999*	04/23/12	KCA	TO15	
Trichlorotrifluoroethane	ND	*0.130*	ND	*0.996*	04/23/12	KCA	TO15	
Vinyl Chloride	ND	*0.098*	ND	*0.250*	04/23/12	KCA	TO15	
QA/QC Surrogates								
% Bromofluorobenzene	104	*%*	104	*%*	04/23/12	KCA	70 - 130 %	

Project ID: 1465ROCKAWAY PKWY BROOKLYN Phoenix I.D.: BB75420

Client ID: SV-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date	By	Reference

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level is equivalent to NELAC LOQ (Limit of quanitation)

Phyllis Shiller, Laboratory Director

April 26, 2012

Reviewed and Released by: Bobbi Aloisa, Vice President

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 26, 2012

QA/QC Data

SDG I.D.: GBB75418

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 199121, QC Sample No: BB73757 (BB75418, BB75419, BB75420)										
Volatiles										
1,1,1,2-Tetrachloroethane	ND	ND	121	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	ND	89	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	ND	105	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	ND	113	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	ND	101	1.96	2.11	0.40	0.43	7.2	70 - 130	20
1,2-Dibromoethane(EDB)	ND	ND	92	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	ND	89	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	ND	86	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	ND	120	ND	ND	ND	ND	NC	70 - 130	20
1,3-Butadiene	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	ND	94	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	ND	93	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	ND	77	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	ND	84	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	ND	106	1.38	1.67	0.28	0.34	19.4	70 - 130	20
4-Isopropyltoluene	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	ND	85	4.26	4.42	1.04	1.08	3.8	70 - 130	20
Acetone	ND	ND	98	70.0	71.0	29.5	29.9	1.3	70 - 130	20
Acrylonitrile	ND	ND	113	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	ND	96	1.15	1.24	0.36	0.39	8.0	70 - 130	20
Benzyl chloride	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
Carbon Tetrachloride	ND	ND	120	0.629	0.754	0.10	0.12	18.2	70 - 130	20
Chlorobenzene	ND	ND	101	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	ND	95	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	ND	109	ND	ND	ND	ND	NC	70 - 130	20
Chloromethane	ND	ND	99	1.90	1.44	0.92	0.70	27.2	70 - 130	20
Cis-1,2-Dichloroethene	ND	ND	85	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	ND	89	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	ND	99	4.58	4.88	1.33	1.42	6.5	70 - 130	20
Dibromochloromethane	ND	ND	102	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	ND	117	3.26	3.36	0.66	0.68	3.0	70 - 130	20
Ethanol	ND	ND	97	318	320	169	170	0.6	70 - 130	20

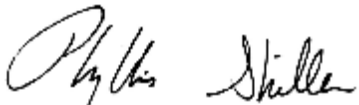
QA/QC Data

SDG I.D.: GBB75418

Parameter	Blank ppbv	Blank ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethyl acetate	ND	ND	109	4.86	4.82	1.35	1.34	0.7	70 - 130	20
Ethylbenzene	ND	ND	104	2.73	2.73	0.63	0.63	0.0	70 - 130	20
Heptane	ND	ND	84	2.09	2.38	0.51	0.58	12.8	70 - 130	20
Hexachlorobutadiene	ND	ND	117	ND	ND	ND	ND	NC	70 - 130	20
Hexane	ND	ND	101	4.68	4.86	1.33	1.38	3.7	70 - 130	20
Isopropylalcohol	ND	ND	77	65.6	66.6	26.7	27.1	1.5	70 - 130	20
Isopropylbenzene	ND	ND	109	ND	ND	ND	ND	NC	70 - 130	20
m,p-Xylene	ND	ND	107	8.29	8.11	1.91	1.87	2.1	70 - 130	20
Methyl Ethyl Ketone	ND	ND	113	6.07	6.19	2.06	2.10	1.9	70 - 130	20
Methyl tert-butyl ether(MTBE)	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
Methylene Chloride	ND	ND	97	24.6	25.1	7.10	7.24	2.0	70 - 130	20
n-Butylbenzene	ND	ND	116	ND	ND	ND	ND	NC	70 - 130	20
o-Xylene	ND	ND	108	2.26	2.13	0.52	0.49	5.9	70 - 130	20
Propylene	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
sec-Butylbenzene	ND	ND	126	ND	ND	ND	ND	NC	70 - 130	20
Styrene	ND	ND	100	ND	ND	ND	ND	NC	70 - 130	20
Tetrachloroethene	ND	ND	91	6.51	6.91	0.96	1.02	6.1	70 - 130	20
Tetrahydrofuran	ND	ND	118	ND	ND	ND	ND	NC	70 - 130	20
Toluene	ND	ND	93	56.9	60.2	15.1	16.0	5.8	70 - 130	20
Trans-1,2-Dichloroethene	ND	ND	114	ND	ND	ND	ND	NC	70 - 130	20
trans-1,3-Dichloropropene	ND	ND	91	ND	ND	ND	ND	NC	70 - 130	20
Trichloroethene	ND	ND	87	0.483	0.537	0.09	0.10	10.5	70 - 130	20
Trichlorofluoromethane	ND	ND	118	2.19	2.13	0.39	0.38	2.6	70 - 130	20
Trichlorotrifluoroethane	ND	ND	111	ND	ND	ND	ND	NC	70 - 130	20
Vinyl Chloride	ND	ND	98	ND	ND	ND	ND	NC	70 - 130	20
% Bromofluorobenzene	111	111	100	109	106	109	106	2.8	70 - 130	20

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria



Phyllis Shiller, Laboratory Director
April 26, 2012

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CHAIN OF CUSTODY RECORD
AIR ANALYSES
800-827-5426
email: greg@phoenixlabs.com

P.O. # | Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: GZOLLO@ENVIROTRAC.COM
☐ Phone #:

Report to: GAVIN ZOLLO	Invoice to: GAVIN ZOLLO	Project Name: 1463 Rockaway Pkwy, Brooklyn N.Y
Customer: ENVIROTRAC		Criteria Requested: Deliverable: RCP ☐
Address: 5 Old Dock Rd		MCP ☐
YAPHANK, N.Y	Sampled by: MIKE ALLEGRO	State where samples collected: N.Y

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
75418	SV-3	493	6.0	-30	-6	4488	42	13:20	15:20	4/18/12	30	6.0		X			X
	~~SV~~	469				4481								X			X
75419	SV-2	489			-7	3414		13:06	15:06	4/18/12	30	7.0		X			X
75420	SV-1	271			-7	3412		12:35	14:35	4/18/12	30	7.0		X			X

Relinquished by:	Accepted by:	Date:	Time:
		4/18/12	18:00
		4-20-12	1845

Data Format:
Excel ☐ Equis ☐ GISKey ☐
PDF ☒ Other: ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:
NEED RESULTS 4-27-12

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date: 4/18/12

6L CANS SET FOR 24HR SAMPLE TIME