

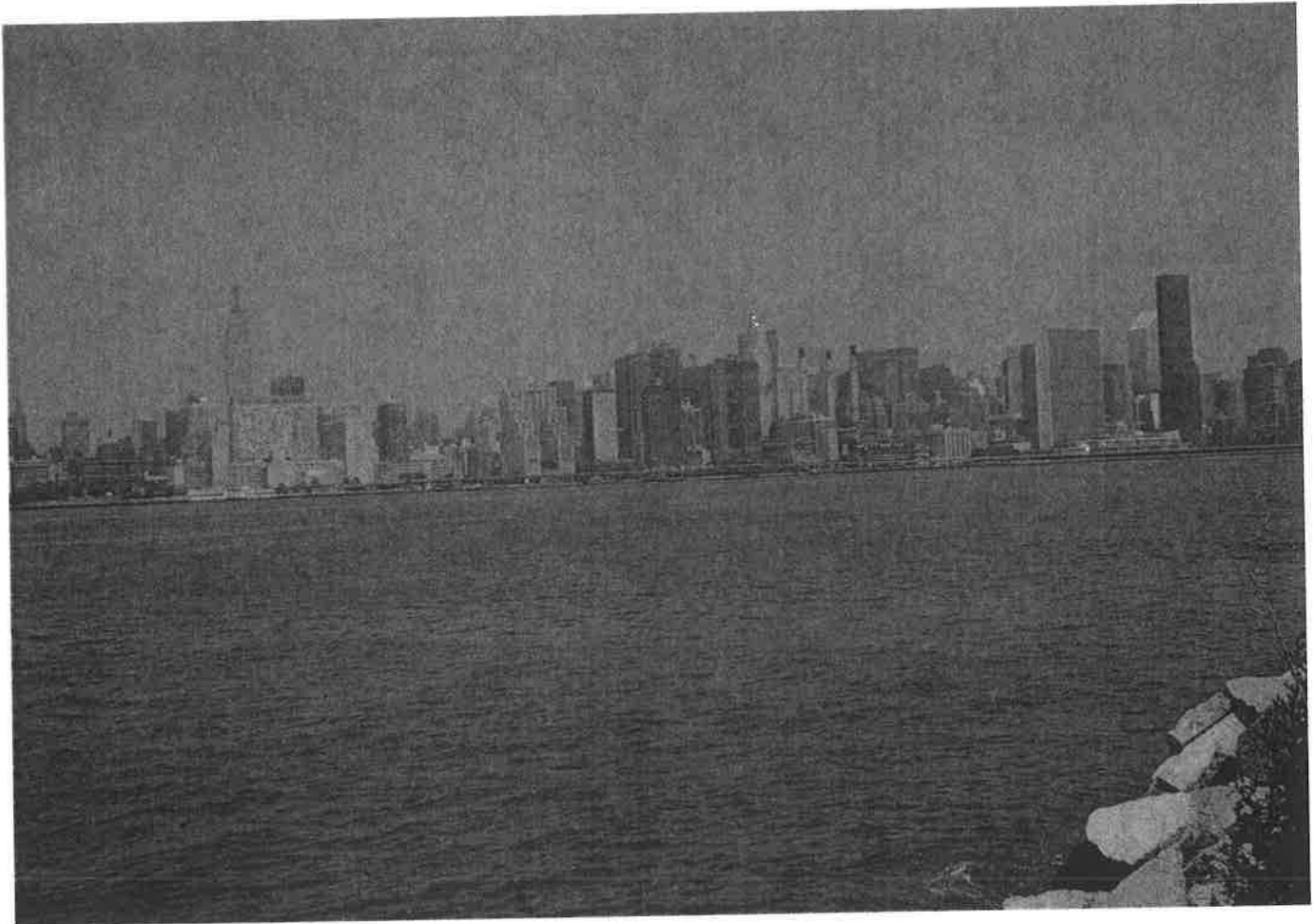
# *Greenpoint Lumber Yard*

Brooklyn, New York

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## **PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

**Project Number: 30260-0001**



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## EXECUTIVE SUMMARY

AKRF, Inc. was retained by Park Tower Realty Corporation to perform an Environmental Site Assessment of the approximately 21-acre former lumber yard located along West and Commercial Streets in the Greenpoint neighborhood of Brooklyn, New York (See Figure 1). The objective of this assessment is to identify any potential environmental concerns associated with the site resulting from past or current usage of the site as well as similar usage of neighboring properties. The site is currently used primarily for the storage and transfer of heavy equipment, trucks, contractor's materials and lumber. Twelve tenants currently occupy the site. The subject blocks are generally bounded to the north by Newtown Creek; to the east by portions of Commercial Street, Franklin Street and West Street; to the south by Huron Street; and to the west by the East River. The surrounding neighborhood is predominantly mixed-use residential and industrial in nature.

This assessment was performed in accordance with customary principles and practices in the environmental consulting industry, and in conformance with the scope and limitations of ASTM Standard E1527-00, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*. Any exceptions to, or deletions from, this practice are described in Section 6.0 of this report.

The regulatory databases, Fire Department records, historical land-use atlases, and the visual site inspection indicate that the subject property has over a 100-year history of industrial use related primarily to the lumber and coal industries. Lumber Exchange Terminal, Inc, the current owner of the property, reportedly assembled the property in the 1930s, 1940s and 1950s. The owner began to phase out lumber yard operations in the 1980's when he began leasing portions of the property to industrial tenants, mainly for use as contractor's storage yards. Currently, only a small portion of the property remains occupied by Lumber Exchange Terminal, Inc. For the purpose of clarity, each Tax Block will be discussed individually (See Figure 2), and then potential environmental impairments located outside of the subject property will be discussed.

- **Tax Block 2520, Lot 57** - This portion of the property was historically occupied by a portion of the New York Dye - Wood Extract and Chemical Company ca. 1887 through ca. 1905 (also located on Block 2510); it was used for logwood, wagon and pattern storage. This Lot was also occupied by a portion of the New York Quebracho Extract Company ca. 1916 (also located on Block 2510); it contained a cooperage and a wagon house. Quebracho is a natural bark extract, rich in tannins, which is used to treat leather. Although quebracho is an organic substance, the process used to extract it may have involved the use or generation of hazardous materials or wastes. However, it appears this portion of the business was used more for storage than for manufacturing. Block 2520, Lot 57 was occupied by Lumber Exchange Terminal Inc. prior to 1942 through the present (Area 1 - Areas are shown in Figure 2). Other tenants currently occupying the Lot include Acquisitions Investment, Inc. (Area 2 - used for bus parking and minor repair) and Trochom Construction Corporation (a portion of Area 3 - used for auto parking and contractor's materials storage). This portion of the property currently contains a two-story brick office building (which

first appeared on Sanborn Maps in 1887), a large corrugated metal garage (which first appeared on Sanborn Maps in 1965), and a small guard shed near the Green Street entrance. Surface staining was observed in Areas 1, 2, and 3. 20- and 30-cubic yard waste containers were observed in Areas 2 and 3, respectively.

Suspect asbestos-containing materials, including boiler insulation, pipe insulation, spray-on fire proofing, floor and ceiling tiles were observed in the two-story brick building during site inspection. The roof was inaccessible at the time of inspection, however, due to the age of the structure, it can be assumed to contain asbestos. This structure was reportedly heated by fuel oil located in one 550-gallon tank enclosed behind a brick wall near the boiler room. In addition, one fuel pump was observed outside of the two-story brick building, which was reportedly serviced by two 550-gallon underground gasoline tanks. New York City Buildings Department Block and Lot records for Block 2520, Lot 57 included a 1935 Fuel Oil Permit for a 550-gallon underground storage tank to be located directly outside of a two-story office, a 1935 blueprint showing an underground gasoline tank located at the northwest corner of a two-story brick building, a 1938 Permit to install one 550-gallon underground gasoline tank and one fuel pump and a 1957 record showing one 550-gallon fuel oil tank within a two-story building. A search of computerized Fire Department records did not locate any heating or motor fuel oil records for the property.

The small guard shed may contain asbestos-containing and/or lead paint-containing materials, though none were observed during site inspection.

The eastern portion of the garage building was used primarily to store fork lifts and old car parts; the western portion of the garage was primarily used for the storage of car batteries, tires and tools. The area was illuminated with new-looking pole mounted fluorescent lights, however, old, ceiling mounted fluorescent lights (potentially with PCB-containing ballasts) were observed throughout the structure. One 275-gallon aboveground storage tank of hydraulic oil, one 275-gallon aboveground storage tank of motor oil and over twenty 55-gallon drums and several 5-gallon drums of petroleum products were observed in the eastern portion of the structure; several 55-gallon drums of lube oil and antifreeze and two oxygen and acetylene tanks were observed in the western portion. AKRF personnel were informed that auto and fork lift repair occurred in the areas directly east and west of the garage building. Severe surface staining and several 55-gallon drums of petroleum products were observed in these areas.

The fuel oil, gasoline, hydraulic oil and motor oil tanks; the 55- and 5-gallon containers of petroleum products; and the Block's current usage for auto repair could have contributed to petroleum contamination in soil and/or groundwater. The Block's former usage as a dye and chemical factory, as a quebracho extract company and as a lumber yard (if pressure treatment occurred on-site) could have contributed to hazardous materials contamination on-site. Asbestos-containing and/or lead paint containing building materials could be present in the two-story brick office building and/or in the corrugated metal garage on the Block. Finally, mercury-containing fluorescent lights and/or PBC-containing ballasts could be present in lighting fixtures in on-site structures.

- **Tax Block 2510** - This portion of the property was historically occupied by a portion of the New York Dye - Wood Extract and Chemical Company ca. 1887 through ca. 1905 (also located on Block 2520, Lot 57); it contained a large logwood storage shed, a small oil storage shed, an area with 15 wooden dye tanks, a large tank house, and storage, cutting and manufacturing buildings. This Lot was also occupied by a portion of the New York Quebracho Extract Company ca. 1916 (also located on Block 2510); it contained several storage sheds and industrial buildings, a large tank room and two areas with dye wood tanks and logwood tanks. This portion of the business appeared to have been used both for manufacturing and for storage. Block 2510 was occupied by Lumber Exchange Terminal Inc. prior to 1942 through 1989. Tenants currently occupying the Block include Trochom Construction Corporation (a portion of Area 3 - used for contractor's materials storage), Bay Crane Services, Inc., (Area 4 - used for storage of cranes and other large construction vehicles), Safway Steel Products, Inc./ Spring Scaffolding (a portion of Area 6 - used for storage of scaffolding materials) and Hylan Electrical Contracting, Inc. (Area 7 - used for storage of materials used to install fiber optic cabling). 55-gallon drums of water-based curing compounds for concrete surfaces, hydraulic oil and white resin and several five-gallon drums of silicon sealant were observed in Area 3. Surface staining was also observed in Area 3. Generators, several fork lifts and 55-gallon drums of fiber optic cable lubricator were observed in Area 6. 20- and 30-cubic yard waste containers were observed in Areas 3 and 6, respectively.

The 55- and 5-gallon containers of chemicals and petroleum products and the Block's former usage as a dye and chemical factory, as a quebracho extract company and as a lumber yard (if pressure treatment occurred on-site) could have contributed to hazardous materials contamination on-site.

- **Tax Block 2502** - This portion of the property was historically occupied by A.K. Meserole & Company (a mason material and coal storage yard) and a portion of C. Winant's Spar Company ca. 1916; a portion of Nesmith and Constantine's Log Storage Yard and a two-story lumber shed belonging to P.M. Dingee & Sons ca. 1905; Export Auto Case Company and vacant land ca. 1916; vacant land ca. 1942; and the Lumber Exchange Terminal, Inc. ca. 1951 through ca. 2000. Tenants currently occupying the Block include Trochom Construction Corporation (a portion of Area 3 - used for contractor's materials storage), River Hauling, Inc. (a portion of Area 5 - used for temporary storage and transport of large items), Safway Steel Products, Inc. (a portion of Area 6 - used for storage of scaffolding materials) and Far Better Towing, Inc. / R-D Towing Corporation (Area 8 - used for the storage of repossessed automobiles). 55-gallon drums of water-based curing compounds for concrete surfaces, hydraulic oil and white resin and several five-gallon drums of silicon sealant were observed in Area 3. Surface staining was observed in Areas 3 and 5. Pony generators, several fork lifts and 55-gallon drums of fiber optic cable lubricator were observed in Area 6. 20- and 30-cubic yard waste containers were observed in Areas 3 and 6.

The 55-gallon containers of chemicals and petroleum products currently on-site and the Block's former usage as a lumber yard (if pressure treatment occurred on-site) could have contributed to hazardous materials contamination on-site. Furthermore, illegal dumping of petroleum and/or hazardous materials could have occurred on historically vacant land.

- **Tax Block 2472, Lots 2, 32, 100, 410 and 425** - Block 2472 was historically occupied by a portion of C. Winant's Spar Company and Church and Reeves Lumber Yard ca. 1916; a portion of Nesmith and Constantine's Log Storage Yard, the Bergen & Company Lumber Yard and the O'Rourke Engineering Construction Company ca. 1905; the Bergen & Company Lumber Yard, a portion of the New York State Barge Canal Terminal; a portion of Alberene Stone Company Tub Storage and vacant land ca. 1916; the New York State Canal Terminal, Greenpoint Coal Docks, Inc. and vacant land ca. 1942 through ca. 1951; and the Lumber Exchange Terminal, Inc. ca. 1965 through ca. 2000. Sanborn Maps from the year 2000 indicated Block 2472 to also contain Two Guys Towing and Auto Repair and a parking lot. Current tenants include Far Better Towing, Inc. / R-D Towing Corporation (a portion of Area 8 - used to park repossessed automobiles), Lumber Exchange Terminal, Inc. (a portion of Area 1 - used to store lumber), River Hauling, Inc. (a portion of Area 5 - used for temporary storage and transport of large items), New York City Housing Authority (Area 9 - used to park cars and store materials), Henkles & McCoy (Area 10 - used to park cars and store contractor's materials), Supreme Trucking (Area 11 - used for parking and minor repair large cargo trucks and for the staging of large items), MWK Transport, Inc./SJK Transport (Area 12 - used for truck parking and the storage of materials), and Spring Scaffolding (Area 13 - used to store scaffolding materials). Several fork lifts, 55-gallon drums of hydraulic oil, a 20-cubic yard waste container and surface staining in several areas were observed in this portion of Area 5. It was reported that minor auto repairs, truck washing and tire changes were performed in Area 11. Several 55-gallon drums of lube oil were observed in Area 11. New York City Buildings Department computerized records for Block 2472, Lot 410 showed listings for Fuel Oil Permits for the following years: 1946, 1980, 1984 and 1988. It is unknown whether these potential tanks were located aboveground or underground.

The 55-gallon containers of petroleum products currently on-site, the potential storage tanks on-site, the Block's former usage as a lumber yard (if pressure treatment occurred on-site), and the Block's current use for auto repair could have contributed to petroleum and/or hazardous materials contamination on-site. Furthermore, illegal dumping of petroleum and/or hazardous materials could have occurred on historically vacant land.

- **Block 2494, Lot 1** - Block 2494, Lot 1 was historically occupied by dwellings and stores ca. 1887 through ca. 1905; a garage and repair shop with a tank house and an underground storage tank ca. 1916; vacant land ca. 1951; and the Lumber Exchange Terminal ca. 1965 through 2000. Far Better Towing, Inc. / R-D Towing Corporation is the current occupant of the Lot (a portion of Area 8 - used to repair, park and auction seized vehicles). A trailer office and a one-story brick auto-repair shop were observed near the entrance to Area 8 (at the intersection of Franklin and Dupont Streets). The one-story building contained brick walls, concrete floors and a wood ceiling. The roof was not inspected, but can be assumed to contain asbestos. One 55-gallon drum of diesel fuel was observed in this building and three more were observed outside of the building. An employee of Far Better Towing, Inc. informed AKRF personnel that oil and tires are changed and minor repairs occur. No vehicles were reportedly fueled on the property. Piles of trash, tires, car parts, a

tank of carbon dioxide gas and one 275-gallon abandoned aboveground storage tank were observed surrounding the trailer and the one-story structure.

The 55-gallon containers of petroleum products currently on-site, the current and former auto-repair operation, the underground gasoline storage tank identified on the property, the hydraulic lift system identified on-site and the former usage as a lumber yard (if pressure treatment occurred on-site) could have contributed to petroleum and/or hazardous materials contamination on-site. Asbestos-containing and/or lead paint containing materials could be present in the one-story auto repair shop. Furthermore, illegal dumping of petroleum and/or hazardous materials could have occurred on historically vacant land.

- **Environmental Conditions Located Outside of the Subject Property** - In the New York State Resource Conservation and Recovery Act (RCRA) database, one Treatment, Storage, and Disposal facilities was identified within a one-mile radius of the subject area and ten RCRA generators were listed within a one-eighth mile radius of the project site. Several of these industrial facilities with known generation of hazardous wastes (including halogenated solvents) are located up-gradient with respect to groundwater to the subject property. Several facilities have Class One RCRA violations, indicating releases may have occurred. Groundwater quality may have been impaired by these operations.

#### **RECOMMENDATIONS:**

- AKRF recommends a Phase II Subsurface Site Investigation to determine the presence and possible extent of underground storage tanks as well as petroleum and/or hazardous materials contamination in on site soil and groundwater;
- AKRF recommends any identifies tanks be properly registered, if required, with the New York State Department of Environmental Conservation and the New York City Fire Department. Prior to any renovation or demolition activities with the potential to disturb known tanks, they should be property assessed, closed and removed from the property in accordance with all federal, state and local regulations;
- Prior to any renovation or demolition activities with the potential to disturb suspect asbestos containing materials, an asbestos survey should be conducted. If these materials prove to contain asbestos, they should be properly removed and disposed of in accordance with all sate and federal regulations;

- Any renovation or demolition activities with the potential to disturb lead-based paint must be performed in accordance with the applicable Occupational Safety and Health Administration regulation (OSHA 29 CFR 1926.62 - Lead Exposure in Construction). Current New York State Department of Environmental Conservation guidance permits the disposal of construction materials covered with lead-based paint as demolition debris within an approved landfill; and
- The suspect mercury-containing fluorescent lights and suspect PCB-containing lighting fixtures do not currently present a potential hazard to human health. Unless there is labeling or test data to indicate they are not mercury- and/or PCB-containing, if disposal is required, it should be in accordance with applicable federal, state, and local regulations and guidelines.

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- Figure 1 Project Site Location
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- Appendix A Photographic Documentation
- Appendix B Historical Sanborn Maps
- Appendix C Regulatory Records Review
- Appendix D New York City Fire and Buildings Department Records



## 1.0 INTRODUCTION

AKRF, Inc. was retained by Park Tower Realty Corporation to perform an Environmental Site Assessment of the approximately 21-acre former lumber yard located at 171 West Street in the Greenpoint neighborhood of Brooklyn, New York. (Please see Figure 1 for a map of the area.) The legal definition of the subject property is Tax Block 2472, Lots 2, 32, 100, 410 and 425; Tax Block 2494, Lot 1; Tax Block 2502, Lot 1; Tax Block 2510, Lot 1; and Tax Block 2520, Lot 57, as shown in Figure 2. The subject blocks are generally bounded to the north by Newtown Creek; to the east by portions of Commercial Street, Franklin Street and West Street; to the south by Huron Street; and to the west by the East River. The site is currently used primarily for the storage and transfer of heavy equipment, trucks, contractor's materials and lumber. Twelve tenants currently occupy the site (see Figure 2).

The scope of services for this assessment included the following:

- Visual observations of the project site and surrounding property were made to identify potential sources or indications of chemical contamination. The potential sources of contamination included, but were not limited to, underground storage tanks (USTs), aboveground storage tanks (ASTs), objects that could potentially contain polychlorinated biphenyls (PCBs), and areas where hazardous materials were used, stored, treated, generated and/or disposed. Indications of chemical contamination include stained surfaces and chemical odors.

In addition, readily observable portions of the properties immediately adjacent to the site were viewed from public rights-of-way to identify or determine the likelihood of any of the aforementioned potential sources of contamination.

- Published geological and groundwater information was obtained from available sources to determine the possibility of contamination from off-site sources.
- A visual inspection of the property was conducted to identify and evaluate the condition of any suspect asbestos-containing building materials (ACMs).
- The property was evaluated for the potential presence of lead-based paint, and the condition of painted surfaces was assessed.
- A review of radon concentrations in Kings County (Brooklyn) was conducted to determine if radon levels in the general area complied with United States Environmental Protection Agency (US EPA) guidelines.
- Historical land-use atlases for the site and adjacent properties were reviewed to evaluate previous land use.
- The following federal regulatory databases were reviewed to determine the regulatory status of the site, adjacent properties, and properties within a predetermined study area: National Priority List (NPL); Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); Emergency Response Notification System (ERNS); Toxic Chemical Release Inventory System (TRIS); the Permit Compliance System of Toxic Wastewater Discharges (WWD); and the US EPA Civil Enforcement Docket. The federal listing of facilities that are subject to corrective action under the Resource Conservation and Recovery Act (CORRACTS) is discussed with the State databases of RCRA listings.

- The following state regulatory databases were reviewed to determine the regulatory status of the site, adjacent properties, and properties within a predetermined study area: the listings of hazardous material spills (SPILLS), Resource Conservation and Recovery Act Notifiers (RCRA), Chemical Bulk Storage (CBS), Solid Waste Facilities (SWF), Petroleum Bulk Storage (PBS), State Inactive Hazardous Waste Disposal Sites (SHWS), Major Oil Storage Facilities (MOSF), and Air Discharge Facilities (ADF).
- A review of available local Fire Department and Buildings Department records was conducted to obtain any information pertinent to the assessment of the environmental condition of the subject property. Specifically, records regarding past and present on-site fuel oil tanks and historical uses were requested and reviewed.

## 2.0 PHYSICAL SITE DESCRIPTION

Visual inspection of the site and adjacent areas was performed on June 28, 2001 by Mimi Sotiriou of AKRF, accompanied by John Doyle and Ramon Quintero of Lumber Exchange Terminal, Inc. The inspection was conducted at 10:00 AM. At the time of the inspection, the weather was clear, the visibility was good, and the premises were adequately illuminated. The site was inspected for the presence of stained surfaces and soils, stressed vegetation, storage tanks, drums, leaking pipes, transformers, suspect asbestos-containing materials, suspect lead-containing paint, or any other evidence of hazardous material usage and storage on-site. Photographs documenting the site inspection are included in Appendix A.

### 2.1 General Site Conditions

The project site consisted of an approximately 20-acre parcel of land, used primarily for the storage and transfer of heavy equipment, trucks, contractor's materials and lumber. Twelve tenants currently occupy the site (see Figure 2 for approximate tenant location). Partial fences partitioned the tenants apart on the property. The majority of the site consisted of a flat, asphalt-paved lot. Only three structures were noted on the property: a two-story brick office building and a corrugated metal garage located in Area 1 and a small one-story brick auto repair shop located in Area 8. Each tenant area will be described separately below:

#### **Area 1: Lumber Exchange Terminal, Inc.**

The portion of Area 1 that is located at the intersection of Green Street and West Street contained one two-story brick and concrete office building and one large corrugated metal garage on an asphalt-paved area. The office and the garage were used by both the Lumber Exchange Terminal, Inc. and by Acquisitions Investments, Inc. to a lesser extent.

The two-story office building was reportedly built as a barn. The building is currently used primarily for office use; however, a tool room and a storage room were located in the western portion of the first floor of the building. The floors of the building consisted of concrete, wood, ceramic (bathrooms) or several colors of 9" and 12" suspect asbestos-containing vinyl floor tiles. The walls of the building consisted of brick, concrete, plaster, wood and 1'x1' ceiling tile. The ceilings of the structure consisted of wood, concrete, plaster, and suspect asbestos-containing 1'x1' and 2'x4' suspended ceiling tiles. The ceiling of the garage room was sprayed with suspect asbestos-containing fire proofing material. The roof of the building was inaccessible at the time of inspection. Mr. Doyle informed AKRF personnel that no roof replacement activities, only patching, had been performed to his knowledge.

The two-story building was cooled with window-mounted air conditioning units. It was heated with oil-heated hot water. A boiler room was located in the western portion of the first floor. This room contained a domestic hot water heater and a boiler covered with suspect asbestos-containing insulation. Some pipes in this area were also covered with suspect asbestos-containing thermal insulation and other were un-insulated. One 550-gallon fuel oil tank was reportedly located in a concrete and brick enclosed wall adjacent to the boiler room.

The garage had a concrete floor and corrugated metal walls and roof. The area was illuminated with new-looking pole mounted fluorescent lights, however, old, ceiling mounted fluorescent lights (potentially with PCB-containing ballasts) were observed throughout the structure.

Lumber Exchange Terminal, Inc. occupied the eastern portion and Acquisitions Investments, Inc. occupied the western portion. The eastern portion of the garage was used primarily to store fork lifts and old car parts. One 275-gallon aboveground storage tank of hydraulic oil and one 275-gallon aboveground storage tank of motor oil were observed against the eastern wall of the structure. Additionally, over twenty 55-gallon drums and several 5-gallon drums of petroleum products were observed in the eastern portion of the garage. Mr. Quintero informed AKRF personnel that no auto repair is performed by Lumber Exchange Terminal, Inc. in this portion of the garage; it is performed in the paved area between the garage and the two-story office building.

The western portion of the garage was primarily used for the storage of car batteries, tires and tools. Several 55-gallon drums of lube oil and antifreeze and two oxygen and acetylene tanks were observed in this area. Mr. Quintero informed AKRF that no bus repair is performed in this portion of the garage; it is performed in Area 2 of the site, where double-decker buses are parked.

The remainder of Area 1 consisted of an asphalt paved area. One fuel pump was located directly east-adjacent to the two-story structure. Two 550-gallon underground gasoline tanks are reportedly connected to this pump. Several machines and old generators were located to the east of the garage building on the paved area. Severe surface staining was observed on the asphalt located between the two-story building and the garage. Several 55-gallon drums of unknown materials were located in this area.

A small guard shack was observed at the entrance to the property, on green street. This structure was constructed of concrete and brick, with plywood and plaster interior walls, ceilings and floors.

The portion of Area 1 located at the intersection of Commercial and Dupont Streets consisted of an asphalt-paved area with large piles of neatly-stacked lumber. Surface staining was observed in the area.

#### **Area 2 - Acquisitions Investments, Inc.**

Area 2 was used for double-decker tour bus parking. More than ten double-decker buses were observed parked on the asphalt-paved lot. One 20-yard waste container was also observed. Mr. Quintero informed AKRF personnel that no fuel tanks exist in this area; the buses are fueled by a fuel truck. Minor bus repair, however, was reportedly performed in this area; stained surfaces were observed.

#### **Area 3 - Trochom Construction Corp.**

Trochom Construction Corp used Area 3 for the storage of materials used to repair streets. The portion of Area 3 located north of Area 2 consists of an asphalt-paved parking area. Several cars and contractor's materials were stored in this area. A small wooden shack, formerly used by longshoremen, was located in this area.

The portion of Area 3 located south of Area 6 consisted of a paved, flat area. Surface staining was observed in several areas. One steam roller, one street cleaner, pipes, steel mesh, traffic lights and other street-related materials were stored in this area. 55-gallon drums of water based curing compounds for concrete surfaces, hydraulic oil and white resin and several five-gallon drums of silicon sealant were observed stored in this area. One thirty cubic yard container of wood waste was located in this portion of Area 3.

**Area 4 - Bay Crane Service, Inc.**

Area 4 was used for the storage of large cranes and other large construction equipment. The area consisted of a paved lot.

**Area 5 - River Hauling, Inc.**

River Hauling, Inc. arranges for the temporary storage and transport of very large items, including new storage tanks, heating, ventilation and air conditioning (HVAC) equipment, and computer equipment. The portion of Area 5 located north of Area 4 consisted of a flat paved lot. This portion of Area 5 was used to store HVAC equipment. The portion of Area 5 located east of Area 12 consisted of a paved lot. Surface staining was observed in several locations. This area was used for truck parking and to store HVAC units, lumber, computer equipment, metal storage cubes, computer equipment and storage tanks. Several fork lifts and 55-gallon drums of transformer fluid were observed in this portion of Area 5. Three large trailer offices were located on the property. A 20-cubic yard waste container was also located in this area.

**Area 6 - Safway Steel Products, Inc.**

Safway Steel Products, Inc. and Spring Scaffolding used Area 6 to store materials used to construct scaffolding, including steel poles and corrugated metal sheets. A trailer office, a corrugated metal shed, fork lifts, and one 20-cubic yard water container filled with household debris, wood and scaffolding netting were observed in Area 6. Area 6 was paved with asphalt.

**Area 7 - Hylan Electrical Contracting, Inc.**

Hylan Electrical Contracting, Inc. installs cable and computer fiber optic cabling. Area 7, a paved lot, was used to store large spools of cable, pony generators, trucks, 55-gallon drums of fiber optic cable lubricator, and metal storage cubes. Several fork lifts were observed in Area 7.

**Area 8 - Far Better Towing, Inc. and R-D Towing Corp.**

Far Better Towing, Inc. and R-D Towing Corp. tow and impound cars and hold car auctions. The paved lot was filled with parked cars. A trailer office and a one-story brick auto-repair shop were observed near the entrance to Area 8 (at the intersection of Franklin and Dupont Streets). The one-story building contained brick walls, concrete floors and a wood ceiling. The roof was not inspected. The structure contained one hydraulic car lift system, tools, tires, and car parts. One 55-gallon drum of diesel fuel was observed in this building and three more were observed outside of the building. An employee of Far Better Towing, Inc. informed AKRF personnel that oil and tires are changed and minor repairs occur on-site. No vehicles were reportedly fueled on the property. Piles of trash, tires, car parts, a tank of carbon dioxide gas and one 275-gallon abandoned aboveground storage tank were observed surrounding the trailer and the one-story structure.

**Area 9 - New York City Housing Authority**

Area 9 was inaccessible at the time of inspection. An eight-foot high chain link fence with a locking gate bounded the property on all sides. From a public sidewalk, AKRF personnel observed several metal storage cubes, a trailer office, and trucks and cars parked on a paved lot.

**Area 10 - Henkels & McCoy, Inc.**

Henkles & McCoy, Inc. are construction contractors. The paved lot was nearly empty, except for cars, one front end loader, several pipes and a two cubic yard waste container.

#### **Area 11 - Supreme Trucking, Inc.**

Supreme Trucking, Inc. arranges for the transport of large items. Several large closed cargo truck and cabs and two fork lifts were parked in this area. An employee of Supreme Trucking, Inc. informed AKRF personnel that minor auto repair, truck washing and tire changes were performed on the property. Several 55-gallon drums of lube oil were observed on Area 11.

#### **Area 12 - MWK Transport, Inc. / SJK Transport**

MWK Transport, Inc./SJK Transport arranges for the transport of large items. Area 12 was inaccessible at the time of inspection. An eight-foot high chain link fence with a locking gate bounded the property on all sides. From a public sidewalk, AKRF personnel observed one metal storage cube and several trucks and cars parked on a paved lot.

#### **Area 13 - Spring Scaffolding**

Spring Scaffolding is the tenant of Area 5, however, they only use the area to store scaffolding materials when they are conducting high volumes of business. At the time of inspection, this area appeared to be being used by River Hauling for the storage of large items.

## **2.2 Topography and Hydrogeology**

The surface topography slopes down to the north towards Newtown Creek and to the west towards the East River. Based on reports compiled by the U.S. Geological Survey, the property lies at an elevations ranging from approximately five to fifteen feet above the National Geodetic Vertical Datum of 1929 (an approximation of mean sea level). The approximate depth to bedrock is 50 feet below the surface, with groundwater most likely situated approximately five to fifteen feet below the surface. Groundwater most likely flows in a northerly direction toward Newtown Creek and/or in a westerly direction towards the East River. However, actual groundwater flow at the site can be affected by many factors, including past filling activities, underground utilities and other subsurface openings, tidal fluctuations, and other factors beyond the scope of this study. Groundwater in Brooklyn is not used as a source of potable water.

## **2.3 Storage Tanks**

### **2.3.1 Underground Storage Tanks (USTs)**

During site inspection, one fuel pump was observed outside of the two-story office building in Area 1. Two 550-gallon gasoline tanks were reportedly associated with this pump. New York City Buildings Department Block and Lot records for Block 2520, Lot 57 included a 1935 Fuel Oil Permit for a 550-gallon underground storage tank to be located directly outside of a two-story office, a 1935 blueprint showing a gasoline tank located at the northwest corner of a two-story brick building, a 1938 Permit to install one 550-gallon gasoline tank and one fuel pump, and a 1957 record showing one 550-gallon fuel oil tank within a two-story building. Gasoline tanks are almost always required to be installed underground. New York City Buildings Department computerized records for Block 2472, Lot 410 showed listings for Fuel Oil Permits for the following years: 1946, 1980, 1984 and 1988. It is unknown whether these potential tanks were located aboveground or underground.

Off-site USTs are discussed in Sections 4.2.2.

### **2.3.2 Aboveground Storage Tanks (ASTs)**

One 550-gallon fuel oil tank was reportedly located behind a brick and concrete wall adjacent to the boiler room in the two-story office building in Area 1. One 275-gallon aboveground storage tank of hydraulic oil and one 275-gallon aboveground storage tank of motor oil were observed against the eastern wall of the corrugated metal garage structure in Area 1. An abandoned 275-gallon aboveground storage tank was observed behind an office trailer in Area 8. The tenant of Area 5 arranges for the transport of storage tanks; several new storage tanks were observed in this area.

New York City Buildings Department Block and Lot records for Block 2492, Lot 1 included a record showing one 550-gallon fuel oil tank within a two-story building. New York City Buildings Department computerized records for Block 2472, Lot 410 showed listings for Fuel Oil Permits for the following years: 1946, 1980, 1984 and 1988. It is unknown whether these potential tanks were located aboveground or underground.

### **2.4 Polychlorinated Biphenyls (PCBs)**

Prior to 1979, PCBs were widely used for their cooling properties in electrical equipment such as transformers, capacitors, switches, and voltage regulators. No known transformers are currently located on-site.

Transformers were observed in Areas 1 and 7. Hydraulic oil associated with fork lifts (observed in many Areas of the property) would not be expected to contain PCBs. Fluorescent lighting fixtures observed in the corrugated metal garage in Area 1 may include PCB-containing components, including capacitors and potting compounds. There was no observed evidence of leaks or stains from these lighting fixtures and they do not currently present a potential hazard to building occupants.

### **2.5 Asbestos-Containing Materials (ACMs)**

The United States Occupational Safety and Health Administration (OSHA) has amended Part 1910 to Title 29 of the Code of Federal Regulations which addresses occupational exposure to asbestos. The final rule, applicable to general industry (29 CFR 1910.1001), construction (29 CFR 1926.1101, previously 1926.58), and the shipyard industry (29 CFR 1915.1001) became effective on October 1, 1995. All thermal systems insulation; sprayed-on, troweled-on or otherwise applied surfacing materials (including decorative plaster, acoustical materials, and fireproofing); asphalt; and vinyl flooring materials in buildings constructed prior to 1981 are presumed to contain asbestos unless proven otherwise.

The regulation requires owners of buildings to inform housekeeping, custodial and maintenance workers of the presence, location, and quantity of confirmed or presumed asbestos that they may come into contact with or disturb in the course of their work activities. These employees and/or employers of employees must receive asbestos awareness training each year at no expense to them. Building owners must provide appropriate warning signs and labels, as defined specifically in the regulation, and meet certain requirements on the care of these surfaces (such as resilient floor coverings). An Operations and Maintenance Plan is recommended for buildings built prior to 1981 that have not been proven to be free of asbestos. Building owners must

maintain records concerning the presence, location, and quantity of known or suspected ACMs for the duration of ownership and transfer these records to successive owners.

Mimi Sotiriou, a New York State licensed asbestos inspector, conducted a limited visual inspection for potential asbestos-containing materials in the accessible areas on-site. Asbestos is typically found in the form of friable or non-friable materials. Friable materials are those which can be crushed or reduced to a powder by hand pressure and, as such, are associated with a higher risk of producing potentially hazardous dust. Conversely, non-friable materials (such as older vinyl floor tiles or built-up roofing materials) do not typically produce significant amounts of asbestos dust while intact. As such, non-friable materials do not constitute a threat to health and may remain in place unless they will be disturbed by renovation activities.

Suspect asbestos-containing materials were observed in the two-story office building in Area 1 during site inspection. Thermal pipe insulation and boiler insulation were observed in the boiler room. Spray-on fire proofing was observed on the ceiling of the storage room. Several colors of 9" and 12" vinyl floor tiles and 1'x1' and 2'x4' ceiling tiles were also observed. The roof of this structure was not accessible at the time of inspection, however, Mr. Doyle was unaware of any roof replacement activities, only patching activities.

No suspect asbestos-containing materials were observed during site inspection in the corrugated metal garage or in the small guard shed in Area 1. No suspect asbestos-containing materials were observed in the one-story brick auto repair shop in Area 8 during site inspection. The roofs of these buildings were not accessible at the time of inspection. It should be noted that older flat roofs composed of tar paper materials are typically constructed of multiple layers, some of which may consist of asbestos-containing materials.

## **2.6 Lead Paint**

The use of lead paint in commercial structures was severely restricted by the Consumer Products Safety Commission in 1977. Since the current two-story brick office building on Area 1 was reportedly completed prior to 1887 and the current corrugated metal garage also on Area 1 was reportedly completed prior to 1965, lead-based paint may be present in the buildings. It is unknown when the one-story guard building in Area 1 and the one-story auto repair building in Area 8 were constructed; it will be assumed that it was prior to 1977. Lead paint is potentially hazardous when in a deteriorating condition (i.e., chipped, broken, crumbling, pulverized); lead is potentially harmful to humans, particularly children, if ingested, inhaled, or otherwise absorbed.

Painted surfaces observed in the two-story brick office building, the corrugated metal garage and the small guard shed located in Area 1 and small one-story brick auto repair shop located in Area 8 were in good condition.

## **2.7 Utilities**

Keyspan and Consolidated Edison provides natural gas and electricity, respectively, to the three on-site structures. Municipal water and sewage services are provided to the property.

## **2.8 Waste Management and Chemical Handling**



Any wastes produced by tenants are collected and removed from the property by private haulers. 55-gallon drums of several different petroleum and other products were observed throughout the property, as were larger dumpsters (20- and 30-cubic yard). Stained surfaces, indicative of poor chemical handling, were observed in most Areas of the property.

## **2.9 Radon**

Radon is a colorless, odorless gas produced by the radioactive decay of certain elements. The most common sources of radon are igneous and metamorphic rocks containing uranium (such as pitchblende), granite, shale, or phosphate, as well as soils or sediments derived from these parent materials. Radon may also be found in soils contaminated with certain industrial wastes (such as uranium or phosphate mine tailings) or in earth-derived building products which include industrial wastes that contain phosphate slag. In areas where the potential for radon accumulation is high, special ventilation systems may offset potential health hazards.

According to data compiled by the Bureau of Radiation Protection, a division of the New York State Department of Health, Kings County (Brooklyn) has one of the lower average levels of basement radon measurements in New York State, 1.9 picocuries/liter. The US EPA recommended action level is 4.0 picocuries/liter.

## **3.0 ADJACENT LAND USE**

The subject property is located in a mixed-use residential, commercial and industrial area of Brooklyn. An envelope factory was observed directly south-adjacent to Areas 1, 2 and 3. Industrial structures and lofts (some have been converted to residences) were observed on blocks east of West and Franklin Streets. A playground was observed west and south of Commercial Street. A baseball diamond was observed adjacent to Areas 1, 9 and 10 on the property. A paved lot used for parking and storage was observed east of Area 5. And Newtown Creek and the East River were located north and west of the property, respectively.

## 4.0 SITE HISTORY AND RECORDS REVIEW

### 4.1 Prior Ownership and Usage

#### 4.1.1 Historical Land-Use Maps

Historical insurance maps were reviewed for indications of industrial usage or other evidence suggesting the use or disposal of hazardous materials on or adjacent to the subject property. Specifically, Sanborn Fire Insurance maps from 1887, 1905, 1916, 1942, 1951, 1965, 1979, 1989, and 2000 were reviewed. Copies of portions of these maps are included in Appendix B.

##### 1887

Sanborn Maps from 1887 indicated Block 2520, Lot 57 and Block 2510 to be occupied by New York Dye-Wood Extract and Chemical Company. Block 2520, Lot 57 was used for logwood storage and was shown to contain a two-story structure used for wagon and pattern storage in the eastern portion of the Lot, where the current two-story brick building is located in Area 1. Block 2510 was shown to contain a large logwood storage shed, a small oil storage shed, an area with 15 wooden dye tanks, a tank house, and storage, cutting and manufacturing buildings.

The southwestern portion of Block 2502 was shown to contain A. K. Meserole & Company - a mason material and coal storage yard. The remainder of Block 2502 and the southern portion of Block 2472 were shown to be occupied by C. Winant's Spar Yard. Church and Reeves Lumber Yard was indicated on the eastern portion of Block 2472. Finally, Block 2494, Lot 1 was shown to be vacant, except for a residence hall and two dwellings located near Franklin Street. The remainder of Block 2494, Lot 1 was shown to be vacant.

A lumber yard was indicated south-adjacent to the subject property on Block 2520. A sugar refining company was indicated east-adjacent to Block 2472. Vacant land, residential buildings, a piano manufacturer, a veneer factory, a machine shop, and a lubricator factory were indicated south of Commercial Street and east of West Street on the subject property.

##### 1905

Sanborn Maps from 1905 indicated Block 2520, Lot 57 and Block 2510 to continue to be occupied by New York Dye-wood Extract and Chemical Company. Block 2502 and the southern portion of Block 2472 were shown to be occupied by Nesmith and Constantine Log Storage Yard, a two-story lumber shed belonging to P.M. Dingee & Sons (at the corner of Freeman and West Streets), and a small mahogany storage yard (at the intersection of Eagle and West Streets) which extended onto Block 2494. The remainder of Block 2472 was shown to be occupied by Bergen & Company Lumber Yard and by the O'Rourke Engineering Construction Company. Finally, Block 2494, Lot 1 was shown to contain the International Mahogany Company at the intersection of Eagle and West Streets and two dwellings and a store fronting Franklin Street. The remainder of Block 2494, Lot 1 was shown to be vacant.

A mahogany and veneer yard was indicated south-adjacent to the subject property on Block 2520. A sugar refining company was indicated east-adjacent to Block 2472. Vacant land, residential buildings, a lubricator factory and an iron works were indicated south of Commercial Street and east of West Street on the subject property. No further significant changes were indicated for the subject property or for the surrounding area.

1916

Sanborn Maps from 1916 indicated Block 2520, Lot 57 and Block 2510 to be occupied by New York Quebracho Extract Company. Several storage shed, a cooperage, a wagon house, several industrial buildings, a tank room, and two areas shown to contain dye wood tanks and logwood tanks were associated with this company. It should be noted that much of the writing on these maps was illegible. The southeastern corner of Block 2502 was shown to be occupied by Export Auto Case Company, a manufacturer and packing facility; the remainder of the block was shown to be vacant. Block 2472 was shown to be occupied by Bergen & Company Lumber Yard, a portion of the New York State Barge Canal Terminal, a portion of Alberene Stone Company Tub Storage, and by vacant land. Finally, Block 2494, Lot 1 was shown to contain a dwelling at the intersection of Eagle and West Streets and a garage and auto repair shop with a pump house and an underground gasoline tank at the intersection of Dupont and Franklin Streets. The remainder of the Lot was shown to be vacant.

A lumber company was indicated south-adjacent to the subject property on Block 2520. West Street Improvement Company was indicated east-adjacent to Block 2472; two large tanks of unknown contents were indicated on the western property boundary. Vacant land, residential buildings, a machine shop, a display fixtures factory, and a plating and machine store were indicated south of Commercial Street and east of West Street on the subject property. No further significant changes were indicated for the subject property or for the surrounding area.

1942

Sanborn Maps from 1942 indicated Block 2520, Lot 57 and Block 2510 to be occupied by Lumber Exchange Terminal, Inc. A small two-story structure and a large one- to two-story lumber shed were indicated on Lot 57. A gas tank was shown to be located adjacent to the two-story building. Block 2502 was shown to be vacant. Block 2472 was shown to contain the New York State Canal Terminal, Greenpoint Coal Docks, Inc., and vacant land. Finally, Block 2494, Lot 1 was shown to be vacant except for a lumber shed fronting Franklin Street.

Vacant land was indicated south-adjacent to the subject property on Block 2520. Brooklyn and Queens Transit Corporation Trolley Car Storage was indicated east-adjacent to Block 2472. A steam laundry was indicated adjacent to the subject property on Block 2494. Vacant land, residential and commercial buildings, industrial structures, and two garages were indicated south of Commercial Street and east of West Street on the subject property. A store with four gasoline tanks was indicated at the intersection of Clay and Commercial Streets. No further significant changes were indicated for the subject property or for the surrounding area.

1951

Sanborn Maps from 1951 indicated Block 2520, Lot 57, Block 2510, Block 2502, Block 2494 and the southwestern portion of Block 2472 to be occupied by Lumber Exchange Terminal, Inc. The northeastern portion of Block 2472 was shown to contain Greenpoint Coal Docks, Inc. The New York State Canal Terminal occupied a pier off of Block 2472.

Vacant land was indicated south-adjacent to the subject property on Block 2520. Brooklyn and Queens Transit Corporation Trolley Car Storage was indicated east-adjacent to Block 2472. A steam laundry was indicated adjacent to the subject property on Block 2494. Vacant land, residential and commercial buildings, industrial structures, a sheet metal works, display fixture manufacturing, and a public park were indicated south of Commercial Street and east of West Street on the subject property. A store with four gasoline tanks was indicated at the intersection

of Clay and Commercial Streets. No further significant changes were indicated for the subject property or for the surrounding area.

1965

Sanborn Maps from 1965 indicated Block 2520, Lot 57; Block 2510; Block 2494, and Block 2502; Block 2472, Lots 2, 32, 100, 410 and 425 to be occupied by Lumber Exchange Terminal, Inc. The majority of the property was shown to be used for lumber storage. A shed (approximately the same size as the current corrugated metal garage located in Area 1) was shown to have replaced the larger shed shown in the 1951 Map. The New York State Canal Terminal occupied a pier off of Block 2472.

Vacant land and four dry cement tanks were indicated south-adjacent to the subject property on Block 2520. The New York City Transit System Crosstown Depot was indicated east-adjacent to Block 2472. A steam laundry was indicated adjacent to the subject property on Block 2494. Residential and commercial buildings, industrial structures, a sheet metal works, a display fixture manufacturing facility, and a public park were indicated south of Commercial Street and east of West Street on the subject property. No further significant changes were indicated for the subject property or for the surrounding area.

1979

Sanborn Maps from 1979 indicated Block 2520, Lot 57; Block 2510; Block 2494, and Block 2502; Block 2472, Lots 2, 32, 100, 410 and 425 to be occupied by Lumber Exchange Terminal, Inc.

A two-story structure labeled 'Metal Products' and a two- to three-story manufacturing and commercial structure were indicated south-adjacent to the subject property on Block 2520. The New York City Transit System Crosstown Depot was indicated east-adjacent to Block 2472. In addition to the steam laundry, a sludge tank was indicated on Block 2474. Vacant land, residential and commercial buildings, industrial structures, manufacturing facilities, and a public park were indicated south of Commercial Street and east of West Street on the subject property. No further significant changes were indicated for the subject property or for the surrounding area.

1989

Sanborn Maps from 1989 indicated Block 2520, Lot 57; Block 2510; Block 2494, and Block 2502; Block 2472, Lots 2, 32, 100, 410 and 425 to be occupied by Lumber Exchange Terminal, Inc.

A two-story structure labeled 'Devon Lithography, Inc.' and a two- to three-story manufacturing and commercial structure were indicated south-adjacent to the subject property on Block 2520. The New York City Transit System Crosstown Depot was indicated east-adjacent to Block 2472. A steam laundry and a sludge tank were indicated on Block 2474. Vacant land, residential and commercial buildings, industrial structures, manufacturing facilities, and a public park were indicated south of Commercial Street and east of West Street on the subject property. No further significant changes were indicated for the subject property or for the surrounding area.

2000

Sanborn Maps from 2000 indicated Block 2520, Lot 57; Block 2510; Block 2494, and the southwestern portion of Block 2472 to be occupied by Lumber Exchange Terminal, Inc. The

northeastern portion of Block 2472 was shown to contain Two Guy's Towing and Auto Repair and a parking lot.

Vacant land, residential and commercial buildings, industrial structures, manufacturing facilities, a steam laundry, a sludge storage tank, and a public park were indicated south of Commercial Street and east of West Street on the subject property. No further significant changes were indicated for the subject property or for the surrounding area.

To summarize, the Sanborn maps indicate that the subject property was developed prior to 1887 and has maintained its industrial functions for more than 110 years. Construction for the current two-story brick office building on Area 1 was reportedly completed prior to 1887. Construction for the current corrugated metal garage also on Area 1 was reportedly completed prior to 1965. Block 2520, Lot 57 and Block 2510 reportedly contained the New York Dye - Wood Extract and Chemical Company ca 1887 through ca. 1905; the New York Quebracho Extract Company ca. 1916; and the Lumber Exchange Terminal, Inc. ca. 1942 through ca. 2000. Block 2502 reportedly contained A.K. Meserole & Company (a mason material and coal storage yard) and a portion of C. Winant's Spar Company ca. 1916; a portion of Nesmith and Constantine's Log Storage Yard and a two-story lumber shed belonging to P.M. Dingee & Sons ca. 1905; Export Auto Case Company and vacant land ca. 1916; vacant land ca. 1942; and the Lumber Exchange Terminal, Inc. ca. 1951 through ca. 2000. Block 2472 was shown to contain a portion of C. Winant's Spar Company and Church and Reeves Lumber Yard ca. 1916; a portion of Nesmith and Constantine's Log Storage Yard, the Bergen & Company Lumber Yard and the O'Rourke Engineering Construction Company ca. 1905; the Bergen & Company Lumber Yard, a portion of the New York State Barge Canal Terminal; a portion of Alberene Stone Company Tub Storage and vacant land ca. 1916; the New York State Canal Terminal, Greenpoint Coal Docks, Inc. and vacant land ca. 1942 through ca. 1951; and the Lumber Exchange Terminal, Inc. ca. 1965 through ca. 2000. Sanborn Maps from the year 2000 indicated Block 2472 to also contain Two Guys Towing and Auto Repair and a parking lot. Block 2494, Lot 1 was shown to contain dwellings and stores ca. 1887 through ca. 1905; a garage and repair shop with a tank house and an underground storage tank ca. 1916; vacant land ca. 1951; and the Lumber Exchange Terminal ca. 1965 through 2000.

#### **4.1.2 Historical Aerial Photographs**

Complete and thorough coverage was available for the subject property utilizing historical land-use maps. The maps typically include detailed information such as dates of construction, building occupants or a vacant status, and use and/or zoning use of structures on the site and surrounding area. Aerial photographs would most likely not provide additional, unique information that is pertinent to the environmental condition of the property. As such, aerial photographs were not reviewed for the project site.

#### **4.1.4 Site Interviews**

Mr. John Doyle, a 40-year employee of Lumber Exchange Terminal, Inc. and Mr. Ramon Quintero, a 19-year employee of Lumber Exchange Terminal, Inc. toured AKRF personnel during site inspection and answered all pertinent questions. Mr. Doyle stated that the Lumber Exchange Terminal property was assembled mostly in the 1930's and has served as a lumber yard until the 1980's, when the owner began to phase out lumber yard operations and began leasing portions of the property to industrial tenants, mainly for use as contractor's storage

yards. Mr. Doyle also stated that lumber was never pressure treated in the yard; it was simply stored, cut, and bundled for transport. To his knowledge, the only storage tanks on the property are two 550-gallon underground gasoline tanks associated with the pump in Area 1; one 550-gallon aboveground fuel oil tank associated with the two-story brick office building in Area 1; one 275-gallon aboveground storage tank of hydraulic oil and one 275-gallon aboveground storage tank of motor oil associated with the corrugated metal garage in Area 1; and one abandoned 275-gallon aboveground storage tank in Area 8. Additionally, Mr. Doyle stated that there were three mailing addresses that he knew for the property: 171 West Street, 237 Franklin Street, and 37 Commercial Street. These were the addresses used to search New York City Fire Department records. For more information, please see Section 2.0.

## **4.2 Regulatory Review**

Toxics Targeting, Inc. of Ithaca, New York, was contracted to obtain information regarding the regulatory status of the property and the surrounding area. This information included records from databases maintained by the US EPA and New York State Department of Environmental Conservation (NYS DEC). AKRF reviewed these records to identify the use, generation, storage, treatment and/or disposal of hazardous materials and chemicals, or releases of such materials which may impact the project site. Copies of the pertinent sections of the Toxics Targeting, Inc. report are included in Appendix C.

### **4.2.1 Federal**

The federal records reviewed included the National Priority List (NPL) Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); Emergency Response Notification System (ERNS); Toxic Chemical Release Inventory System (TRIS); the Permit Compliance System of Toxic Wastewater Discharges (WWD); and the US EPA Civil Enforcement Docket. The federal listing of facilities which are subject to corrective action under the Resource Conservation and Recovery Act (CORRACTS) is discussed with the State databases of RCRA listings.

#### National Priority List (NPL)

The NPL is the US EPA's database of some of the most serious uncontrolled or abandoned hazardous waste sites identified for probable remedial action under the Superfund Program. These sites may constitute an immediate threat to human health and the environment. Due to the amount of public attention focused on NPL sites, they pose a significant risk of stigmatizing surrounding properties and potentially impacting property values.

No NPL sites were identified within a one-mile radius of the project site.

#### Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

CERCLIS is a compilation of known or suspected, uncontrolled or abandoned hazardous waste sites which the US EPA has investigated, or plans to investigate, for a release or threatened release of hazardous substances pursuant to the Superfund Act of 1980 (CERCLA). Some of these sites may constitute a potential threat to human health and the environment. While it has been determined by the US EPA that some CERCLIS sites require no action, others could pose a real or perceived environmental threat to neighboring properties, thus impacting property values.

One CERCLIS sites was reported within a one-mile radius of the subject property. Brooklyn Union Gas / Williamsburgh Works, located at the intersection of Kent Avenue and North 12th Street, approximately 3,265 feet southeast of the subject property, is the location of a former manufactured gas plant. One of the byproducts produced during operation of the plant was a hydrocarbon tar, which was temporarily stored on the site until sold for use in roofing or road surfacing. This site was given a No Further Remediation Action Planned (NFRAP) listing. Furthermore, this site is located greater than a half-mile away from the subject property and any contamination would be expected to flow towards the East River.

#### Emergency Response Notification System (ERNS)

This federal database compiled by the Emergency Response Notification System records and stores information on reported releases of petroleum and other potentially hazardous substances. The subject property is not currently listed as an ERNS site.

#### Toxic Chemical Release Inventory System (TRIS)

The TRIS contains information reported to the US EPA and/or NYS DEC by a variety of industries on their annual estimated releases of certain chemicals to the environment. The TRIS was mandated by Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986. Available information includes the maximum amount of chemicals stored on-site; the estimated quantity emitted into the air, discharged into bodies of water, injected underground, or released to land; methods used in waste treatment and their efficiency; and data on the transfer of chemicals off-site.

One TRIS sites was identified within a one-eighth mile radius of the project site. Liquimark, located at 19 Clay Street, approximately 410 feet northeast of the subject property, was listed in this database, however, no chemical information was provided.

#### Permit Compliance System of Toxic Wastewater Discharges (WWD)

This federal- and state- maintained database contains a listing of sites which discharge wastewater containing potentially hazardous chemicals.

No WWD facilities were reported within a one-eighth mile radius of the subject property.

#### United States Environmental Protection Agency Civil Enforcement Docket

This database is the US EPA's system for tracking civil judiciary cases filed on behalf of the agency by the Department of Justice.

No facilities are listed in the US EPA's Civil Enforcement Docket within a one-eighth mile radius of the subject property.

### **4.2.2 State**

The state records reviewed included the listings of hazardous material spills (SPILLS), Resource Conservation and Recovery Act Notifiers (RCRA), Chemical Bulk Storage (CBS), Solid Waste Facilities (SWF), Petroleum Bulk Storage (PBS), State Inactive Hazardous Waste Disposal Sites (SHWS), Major Oil Storage Facilities (MOSF), and Air Discharge Facilities (ADF).

#### New York SPILLS Database

The New York SPILLS database includes a list of releases reported to the NYS DEC, including those attributed to tank test failures and tank failures. The tank test failures list only covers tanks that are below ground, while the tank failures list includes tanks that are either below or above ground. This database also lists spills that occur during the transportation of chemicals.

Sixty-five releases were reported within a quarter of a mile radius of the subject property, thirty three of which were within one-eighth of a mile. The closest active release involved the report of an one pint of unknown petroleum on three gallons of water in Manhole # 4273, located at the intersection of Freeman Street and West Street in April of 2000. The majority of other active spills reported within 450 feet of the subject property are either tank test failures or reports of discoveries of petroleum in manholes. These releases typically involve less than one gallon of spilled material, and most occurred aboveground and have been cleaned up with due diligence. Most small quantity on-land releases do not spread beyond the directly adjacent properties, and they are often contained within the immediate vicinity of the spill. As such, none of the listings for the surrounding area would be expected to have significantly affected the subject property.

#### Resource Conservation and Recovery Act (RCRA) Notifiers Listings

The NYS DEC's Bureau of Hazardous Waste Facility Compliance regulates hazardous waste from the point of generation to the point of disposal. The identified sites tracked on this list are those which have filed notification forms in accordance with the Resource Conservation and Recovery Act requirements regarding their hazardous waste activity. These sites include treatment, storage and disposal facilities (TSDs); small-quantity and large-quantity generators; and transporters of hazardous waste regulated under RCRA. The discussion below includes the CORRACTS listings (if any) of facilities which are subject to corrective action under RCRA.

One TSD facilities was identified within a one-mile radius of the subject area. Ten RCRA generators were listed within a one-eighth mile radius of the project site. Several of these industrial facilities with known generation of hazardous wastes (including halogenated solvents) are located up-gradient with respect to groundwater to the subject property. Several facilities have Class One RCRA violations, indicating releases may have occurred. Groundwater quality may have been impaired by these operations.

Kosan Industrial Corp., a treatment, storage and disposal facility located at 5-49 49th Avenue, is located north of Newtown Creek in Long Island City, therefore, it would not be expected to affect the subject property.

The following generators were listed within one-eighth mile of the subject property:

- NuHart Company, located at 49 Dupont Street, at the intersection of Franklin Street, across the street from the subject property, was listed twice as a Large Quantity Generator of Solid Wastes that exhibits the characteristics of ignitability and corrosivity, barium, spent halogenated solvents, and formaldehyde in 1990 and 1997. One Class One and one Class Two violation were listed for this facility;
- Consolidated Edison, located at 7466-7489 Huron Street, approximately 190 feet southeast of the subject property, was listed as a generator of lead in 1997;
- New York City Transit Authority, located at 65 Commercial Street, northeast adjacent to the subject property, was listed as a Large Quantity Generator of spent non-halogenated solvents, spent halogenated solvents; solid waste that exhibits the characteristic of ignitability, lead and benzene in 1992, 1993, 1996 and 1998. Two Class One violations were listed for this facility;
- Liquimark, located at 71 Green Street, approximately 205 feet southeast of the subject property, was listed in this database for generating solid waste that exhibits the characteristic



of corrosivity and spent non-halogenated solvents in 1994. Nine Class One violations were reported for this facility;

- Harte & Company, Inc., located at 77 Commercial Street, approximately 225 feet northeast of the subject property, was listed in this database as a Large Quantity Generator, however, no chemical information was provided;
- Pat & Doms Body & Fender Repair, located at 246 Franklin Street, approximately 300 feet east of the subject property, was listed as a Small Quantity Generator of five different kinds of waste in 1990;
- Huxley Envelope Corporation, located at 145 West Street, approximately 332 feet to the southeast of the subject property, was listed as a Large Quantity Generator of spent halogenated solvents used in degreasing in 1994. One Class One violation was reported for this facility;
- Interflo Technologies, located at 19 Clay Street, approximately 400 feet northeast of the subject property, was listed in this database for having generated four different kinds of waste in 1994 and 1995. Twenty-four violations were reported for this facility; and
- Electrical Precision Mete, located at 214 Franklin Street, approximately 470 feet southeast of the subject property, was listed in this database, however, not hazardous waste information was provided.

#### Chemical Bulk Storage (CBS) Database

The New York CBS is a list of facilities that store regulated non-petroleum substances in aboveground tanks with capacities greater than 185 gallons and/or in underground tanks of any size.

No CBS facilities were identified within a one-eighth mile radius of the subject property.

#### Solid Waste Facilities (SWF)

This database includes a listing of landfills, incinerators, transfer stations, recycling centers, and other sites that manage solid waste.

Fourteen SWFs were reported within a one-mile radius of the project site, the closest of which was DH Farney Contractors, Inc., located at 5502 Sencond Street, approximately 1270 feet north of the subject property. This facility was listed as a Large Transfer Station of residential waste. No waste is stored or disposed at transfer stations; waste is mainly transferred from small garbage trucks to larger vehicles for transportation to a landfill, recycling center or incinerator. These facilities are, therefore, unlikely to affect soil or groundwater conditions at the project site.

#### Petroleum Bulk Storage (PBS) Database

The New York State PBS lists commercial facilities with registered petroleum tanks located either above or below ground in excess of 1,100 gallons and less than 400,000 gallons.

Eleven PBS listings were reported within an eighth of a mile radius of the subject property, three of which are in the immediate vicinity. The closest three listings for bulk petroleum storage are summarized below:

- Eagle Street Association, located at 48 Eagle Street, directly across the street from the subject property, was listed as having two 10,000-gallon and one 6,000-gallon, closed-in-place, underground, #1, 2 or 4 fuel oil tanks;

- Rialto Products, Inc., located at 61-65 Green Street, directly across West Street from the subject property, was listed as having one, in-service, 2,000-gallon vaulted underground, #1, 2 or 4 fuel oil tank; and
- Deven Lithographers, Inc., located at 15 Huron Street, directly south-adjacent to the subject property on Block 2520, was listed as having one 5,000-gallon, underground, #1, 2 or 4 fuel oil tank.

It should also be noted that the Crosstown Bus Depot, located directly northeast-adjacent to the subject property, was listed as having seven closed underground and aboveground storage tanks with a total capacity of 18,320 gallons. This depot is located cross-gradient from the subject property with respect to groundwater and would therefore be less likely to have affected the subject property unless very large unreported releases occurred.

During site inspection, one 275-gallon aboveground storage tank of hydraulic oil and one 275-gallon aboveground storage tank of motor oil were observed in the corrugated metal garage in Area 1 and one abandoned 275-gallon aboveground storage tank was observed behind an office trailer in Area 8. Mr. Doyle reported that two 550-gallon underground gasoline tanks were associated with the fuel pump in Area 1 and one 550-gallon aboveground fuel oil tank was associated with the two-story brick office building in Area 1. The fuel oil tank was not observed during site inspection.

New York City Fire Department computerized records did not list any motor vehicle fuel tank of heating oil tanks for the subject property. New York City Buildings Department Block and Lot records for Block 2520, Lot 57 included a 1935 Fuel Oil Permit for a 550-gallon underground storage tank to be located directly outside of a two-story office, a 1935 blueprint showing a gasoline tank located at the northwest corner of a two-story brick building, and a 1938 Permit to install one 550-gallon gasoline tank and one fuel pump. New York City Buildings Department Block and Lot records for Block 2492, Lot 1 included a record showing one 550-gallon fuel oil tank within a two-story building. New York City Buildings Department computerized records for Block 2472, Lot 410 showed listings for Fuel Oil Permits for the following years: 1946, 1980, 1984 and 1988.

#### State Inactive Hazardous Waste Disposal Site Registry (SHWS)

This database maintains information and aids decision-making regarding the investigation and clean-up of hazardous sites. The Registry's information includes the clean-up status, type of clean-up, types and quantities of contaminants involved, and the assessment of health and environmental concerns.

Six State listed inactive Hazardous Waste Sites were reported within a one-mile radius of the project site, however, all of these are located greater than one-half mile away from the subject property and are, therefore, unlikely to be of concern.

#### Major Oil Storage Facilities (MOSF) Database

These facilities may be on-shore facilities or vessels, with petroleum storage capacities of 400,000 gallons or more.

Eight MOSFs were reported within a 1-mile radius of the project site, however, all are located either in Long Island City (across Newtown Creek) or greater than one-half mile away from the subject property and are, therefore, not of concern.

#### Air Discharge Facilities Index (ADF)

This listing of sites tracked by the New York State Regulatory Compliance Information System includes address information on each facility and the source of its associated air emissions.

Twelve ADF listings were reported within a one-eighth mile radius of the subject property. The closest three listings are summarized below:

- Courier Packaging, Inc, at both 220 West Street and 48 Eagle Street, was listed as having the potential to release volatile organic compounds. The address listed for this facility, 220 West Street, would place it in Area 8 of the subject property, however, Courier Packaging, Inc. is not currently a tenant of the property. Therefore, the facility is likely located at 48 Eagle Street, directly across the street from the subject property;
- Consolidated Laundries; located at 32-48 Eagle Street, adjacent to Area 8 on the subject property, was listed in this database, however, no further information was provided; and
- NuHart & Company, located at 49 Dupont Street, approximately 40 feet northeast of the subject property, was listed twice in this database as having the actual or potential emissions of volatile organic compounds above the applicable major source thresholds. This facility was reportedly in violation with regard to procedural compliance.

### 4.2.3 Local

Records maintained by the New York City Fire and Buildings Departments were investigated to determine the potential presence of hazardous materials. These records typically include fuel oil, gasoline and waste oil tank installation applications and permits and records of prior uses. Mr. Doyle stated that there were three mailing addresses that he knew for the property: 171 West Street, 237 Franklin Street, and 37 Commercial Street. These were the addresses used to search New York City Fire Department records. Buildings Department records were requested for Block and Lots of the subject property, however, the following computerized records were available: Block 2472, Lot 410; Block 2492, Lot 1; Block 2510, Lot 1; and Block 2520, Lot 57. The following Block and Lot folders were available for review: Block 2494, Lot 1; Block 2502, Lot 1; and Block 2520, Lot 57. Copies of pertinent legible information are included in Appendix D.

New York City Fire Department computerized records did not list any motor vehicle fuel tank or heating oil tanks for the subject property.

New York City Buildings Department Block and Lot records for Block 2520, Lot 57 included an 1890 blue print for the construction of a brick building, a 1935 Fuel Oil Permit for a 550-gallon underground storage tank to be located directly outside of a two-story office, a 1935 blueprint showing a gasoline tank located at the northwest corner of a two-story brick building, a 1938 Permit to install one 550-gallon gasoline tank and one fuel pump, and a 1935 New Building Permit to construct a garage.

New York City Buildings Department Block and Lot records for Block 2492, Lot 1 included a record showing one 550-gallon fuel oil tank within a two-story building. This record indicated the property to be occupied by the Greenpoint Lumber Exchange.

New York City Buildings Department Block 2502, Lot 1 included a 1936 Demolition Permit for a frame dwelling house shown on the southeast corner of the block. This Permit was addressed to the Newtown Creek Coal and Coke Company, Inc.

New York City Buildings Department computerized records for Block 2472, Lot 410 showed listings for Fuel Oil Permits for the following years: 1946, 1980, 1984 and 1988.

## 5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of our investigation, there appears to be a high potential for environmental impairments. The following concerns are noted:

The regulatory databases, Fire Department records, historical land-use atlases, and the visual site inspection indicate that the subject property has over a 100-year history of industrial use related primarily to the lumber and coal industries. Lumber Exchange Terminal, Inc, the current owner of the property, reportedly assembled the property in the 1930s, 1940s and 1950s. The owner began to phase out lumber yard operations in the 1980's when he began leasing portions of the property to industrial tenants, mainly for use as contractor's storage yards. Currently, only a small portion of the property remains occupied by Lumber Exchange Terminal, Inc. For the purpose of clarity, each Tax Block will be discussed individually (See Figure 2), and then potential environmental impairments located outside of the subject property will be discussed.

- **Tax Block 2520, Lot 57** - This portion of the property was historically occupied by a portion of the New York Dye - Wood Extract and Chemical Company ca. 1887 through ca. 1905 (also located on Block 2510); it was used for logwood, wagon and pattern storage. This Lot was also occupied by a portion of the New York Quebracho Extract Company ca. 1916 (also located on Block 2510); it contained a cooperage and a wagon house. Quebracho is a natural bark extract, rich in tannins, which is used to treat leather. Although quebracho is an organic substance, the process used to extract it may have involved the use or generation of hazardous materials or wastes. However, it appears this portion of the business was used more for storage than for manufacturing. Block 2520, Lot 57 was occupied by Lumber Exchange Terminal Inc. prior to 1942 through the present (Area 1 - Areas are shown in Figure 2). Other tenants currently occupying the Lot include Acquisitions Investment, Inc. (Area 2 - used for bus parking and minor repair) and Trochom Construction Corporation (a portion of Area 3 - used for auto parking and contractor's materials storage). This portion of the property currently contains a two-story brick office building (which first appeared on Sanborn Maps in 1887), a large corrugated metal garage (which first appeared on Sanborn Maps in 1965), and a small guard shed near the Green Street entrance. Surface staining was observed in Areas 1, 2, and 3. 20- and 30-cubic yard waste containers were observed in Areas 2 and 3, respectively.

Suspect asbestos-containing materials, including boiler insulation, pipe insulation, spray-on fire proofing, floor and ceiling tiles were observed in the two-story brick building during site inspection. The roof was inaccessible at the time of inspection, however, due to the age of the structure, it can be assumed to contain asbestos. This structure was reportedly heated by fuel oil located in one 550-gallon tank enclosed behind a brick wall near the boiler room. In addition, one fuel pump was observed outside of the two-story brick building, which was reportedly serviced by two 550-gallon underground gasoline tanks. New York City Buildings Department Block and Lot records for Block 2520, Lot 57 included a 1935 Fuel Oil Permit for a 550-gallon underground storage tank to be located directly outside of a two-story office, a 1935 blueprint showing an underground gasoline tank located at the northwest corner of a two-story brick building, a 1938 Permit to install one 550-gallon underground gasoline tank and one fuel pump and a 1957 record showing one 550-gallon fuel oil tank within a two-story building. A search of computerized Fire Department records did not locate any heating or motor fuel oil records for the property.

The small guard shed may contain asbestos-containing and/or lead paint-containing materials, though none were observed during site inspection.

The eastern portion of the garage building was used primarily to store fork lifts and old car parts; the western portion of the garage was primarily used for the storage of car batteries, tires and tools. The area was illuminated with new-looking pole mounted fluorescent lights, however, old, ceiling mounted fluorescent lights (potentially with PCB-containing ballasts) were observed throughout the structure. One 275-gallon aboveground storage tank of hydraulic oil, one 275-gallon aboveground storage tank of motor oil and over twenty 55-gallon drums and several 5-gallon drums of petroleum products were observed in the eastern portion of the structure; several 55-gallon drums of lube oil and antifreeze and two oxygen and acetylene tanks were observed in the western portion. AKRF personnel were informed that auto and fork lift repair occurred in the areas directly east and west of the garage building. Severe surface staining and several 55-gallon drums of petroleum products were observed in these areas.

The fuel oil, gasoline, hydraulic oil and motor oil tanks; the 55- and 5-gallon containers of petroleum products; and the Block's current usage for auto repair could have contributed to petroleum contamination in soil and/or groundwater. The Block's former usage as a dye and chemical factory, as a quebracho extract company and as a lumber yard (if pressure treatment occurred on-site) could have contributed to hazardous materials contamination on-site. Asbestos-containing and/or lead paint containing building materials could be present in the two-story brick office building and/or in the corrugated metal garage on the Block. Finally, mercury-containing fluorescent lights and/or PBC-containing ballasts could be present in lighting fixtures in on-site structures.

- **Tax Block 2510** - This portion of the property was historically occupied by a portion of the New York Dye - Wood Extract and Chemical Company ca. 1887 through ca. 1905 (also located on Block 2520, Lot 57); it contained a large logwood storage shed, a small oil storage shed, an area with 15 wooden dye tanks, a large tank house, and storage, cutting and manufacturing buildings. This Lot was also occupied by a portion of the New York Quebracho Extract Company ca. 1916 (also located on Block 2510); it contained several storage sheds and industrial buildings, a large tank room and two areas with dye wood tanks and logwood tanks. This portion of the business appeared to have been used both for manufacturing and for storage. Block 2510 was occupied by Lumber Exchange Terminal Inc. prior to 1942 through 1989. Tenants currently occupying the Block include Trochom Construction Corporation (a portion of Area 3 - used for contractor's materials storage), Bay Crane Services, Inc., (Area 4 - used for storage of cranes and other large construction vehicles), Safway Steel Products, Inc./ Spring Scaffolding (a portion of Area 6 - used for storage of scaffolding materials) and Hylan Electrical Contracting, Inc. (Area 7 - used for storage of materials used to install fiber optic cabling). 55-gallon drums of water-based curing compounds for concrete surfaces, hydraulic oil and white resin and several five-gallon drums of silicon sealant were observed in Area 3. Surface staining was also observed in Area 3. Generators, several fork lifts and 55-gallon drums of fiber optic cable lubricator were observed in Area 6. 20- and 30-cubic yard waste containers were observed in Areas 3 and 6, respectively.

The 55- and 5-gallon containers of chemicals and petroleum products and the Block's former usage as a dye and chemical factory, as a quebracho extract company and as a lumber yard (if pressure treatment occurred on-site) could have contributed to hazardous materials contamination on-site.

- **Tax Block 2502** - This portion of the property was historically occupied by A.K. Meserole & Company (a mason material and coal storage yard) and a portion of C. Winant's Spar Company ca. 1916; a portion of Nesmith and Constantine's Log Storage Yard and a two-story lumber shed belonging to P.M. Dingee & Sons ca. 1905; Export Auto Case Company and vacant land ca. 1916; vacant land ca. 1942; and the Lumber Exchange Terminal, Inc. ca. 1951 through ca. 2000. Tenants currently occupying the Block include Trochom Construction Corporation (a portion of Area 3 - used for contractor's materials storage), River Hauling, Inc. (a portion of Area 5 - used for temporary storage and transport of large items), Safway Steel Products, Inc. (a portion of Area 6 - used for storage of scaffolding materials) and Far Better Towing, Inc. / R-D Towing Corporation (Area 8 - used for the storage of repossessed automobiles). 55-gallon drums of water-based curing compounds for concrete surfaces, hydraulic oil and white resin and several five-gallon drums of silicon sealant were observed in Area 3. Surface staining was observed in Areas 3 and 5. Pony generators, several fork lifts and 55-gallon drums of fiber optic cable lubricator were observed in Area 6. 20- and 30-cubic yard waste containers were observed in Areas 3 and 6.

The 55-gallon containers of chemicals and petroleum products currently on-site and the Block's former usage as a lumber yard (if pressure treatment occurred on-site) could have contributed to hazardous materials contamination on-site. Furthermore, illegal dumping of petroleum and/or hazardous materials could have occurred on historically vacant land.

- **Tax Block 2472, Lots 2, 32, 100, 410 and 425** - Block 2472 was historically occupied by a portion of C. Winant's Spar Company and Church and Reeves Lumber Yard ca. 1916; a portion of Nesmith and Constantine's Log Storage Yard, the Bergen & Company Lumber Yard and the O'Rourke Engineering Construction Company ca. 1905; the Bergen & Company Lumber Yard, a portion of the New York State Barge Canal Terminal; a portion of Alberene Stone Company Tub Storage and vacant land ca. 1916; the New York State Canal Terminal, Greenpoint Coal Docks, Inc. and vacant land ca. 1942 through ca. 1951; and the Lumber Exchange Terminal, Inc. ca. 1965 through ca. 2000. Sanborn Maps from the year 2000 indicated Block 2472 to also contain Two Guys Towing and Auto Repair and a parking lot. Current tenants include Far Better Towing, Inc. / R-D Towing Corporation (a portion of Area 8 - used to park repossessed automobiles), Lumber Exchange Terminal, Inc. (a portion of Area 1 - used to store lumber), River Hauling, Inc. (a portion of Area 5 - used for temporary storage and transport of large items), New York City Housing Authority (Area 9 - used to park cars and store materials), Henkles & McCoy (Area 10 - used to park cars and store contractor's materials), Supreme Trucking (Area 11 - used for parking and minor repair large cargo trucks and for the staging of large items), MWK Transport, Inc./SJK Transport (Area 12 - used for truck parking and the storage of materials), and Spring Scaffolding (Area 13 - used to store scaffolding materials). Several fork lifts, 55-gallon drums of hydraulic oil, a 20-cubic yard waste container and surface staining in several areas were observed in this portion of Area 5. It was reported that minor auto repairs, truck washing and tire changes were performed in Area 11. Several 55-gallon drums of lube oil were observed in Area 11. New York City Buildings Department computerized records for Block 2472, Lot 410 showed listings for Fuel Oil Permits for the following years: 1946, 1980, 1984 and 1988. It is unknown whether these potential tanks were located aboveground or underground.

The 55-gallon containers of petroleum products currently on-site, the potential storage tanks on-site, the Block's former usage as a lumber yard (if pressure treatment occurred on-site), and

the Block's current use for auto repair could have contributed to petroleum and/or hazardous materials contamination on-site. Furthermore, illegal dumping of petroleum and/or hazardous materials could have occurred on historically vacant land.

- **Block 2494, Lot 1** - Block 2494, Lot 1 was historically occupied by dwellings and stores ca. 1887 through ca. 1905; a garage and repair shop with a tank house and an underground storage tank ca. 1916; vacant land ca. 1951; and the Lumber Exchange Terminal ca. 1965 through 2000. Far Better Towing, Inc. / R-D Towing Corporation is the current occupant of the Lot (a portion of Area 8 - used to repair, park and auction seized vehicles). A trailer office and a one-story brick auto-repair shop were observed near the entrance to Area 8 (at the intersection of Franklin and Dupont Streets). The one-story building contained brick walls, concrete floors and a wood ceiling. The roof was not inspected, but can be assumed to contain asbestos. One 55-gallon drum of diesel fuel was observed in this building and three more were observed outside of the building. An employee of Far Better Towing, Inc. informed AKRF personnel that oil and tires are changed and minor repairs occur. No vehicles were reportedly fueled on the property. Piles of trash, tires, car parts, a tank of carbon dioxide gas and one 275-gallon abandoned aboveground storage tank were observed surrounding the trailer and the one-story structure.

The 55-gallon containers of petroleum products currently on-site, the current and former auto-repair operation, the underground gasoline storage tank identified on the property, the hydraulic lift system identified on-site and the former usage as a lumber yard (if pressure treatment occurred on-site) could have contributed to petroleum and/or hazardous materials contamination on-site. Asbestos-containing and/or lead paint containing materials could be present in the one-story auto repair shop. Furthermore, illegal dumping of petroleum and/or hazardous materials could have occurred on historically vacant land.

- **Environmental Conditions Located Outside of the Subject Property** - In the New York State Resource Conservation and Recovery Act (RCRA) database, one Treatment, Storage, and Disposal facilities was identified within a one-mile radius of the subject area and ten RCRA generators were listed within a one-eighth mile radius of the project site. Several of these industrial facilities with known generation of hazardous wastes (including halogenated solvents) are located up-gradient with respect to groundwater to the subject property. Several facilities have Class One RCRA violations, indicating releases may have occurred. Groundwater quality may have been impaired by these operations.

#### **RECOMMENDATIONS:**

- AKRF recommends a Phase II Subsurface Site Investigation to determine the presence and possible extent of underground storage tanks as well as petroleum and/or hazardous materials contamination in on site soil and groundwater;
- AKRF recommends any identifies tanks be properly registered, if required, with the New York State Department of Environmental Conservation and the New York City Fire Department. Prior to any renovation or demolition activities with the potential to disturb known tanks, they should be



property assessed, closed and removed from the property in accordance with all federal, state and local regulations;

- Prior to any renovation or demolition activities with the potential to disturb suspect asbestos containing materials, an asbestos survey should be conducted. If these materials prove to contain asbestos, they should be properly removed and disposed of in accordance with all state and federal regulations;
- Any renovation or demolition activities with the potential to disturb lead-based paint must be performed in accordance with the applicable Occupational Safety and Health Administration regulation (OSHA 29 CFR 1926.62 - Lead Exposure in Construction). Current New York State Department of Environmental Conservation guidance permits the disposal of construction materials covered with lead-based paint as demolition debris within an approved landfill; and
- The suspect mercury-containing fluorescent lights and suspect PCB-containing lighting fixtures do not currently present a potential hazard to human health. Unless there is labeling or test data to indicate they are not mercury- and/or PCB-containing, if disposal is required, it should be in accordance with applicable federal, state, and local regulations and guidelines.

## 6.0 QUALIFICATIONS

The purpose of this assessment was to convey a professional opinion about the potential presence or absence of contamination, or possible sources of contamination on the property and to identify existing and/or potential environmental problems associated with the property.

The assessment was performed in accordance with customary principles and practices in the environmental consulting industry and in accordance with ASTM Standard E1527-00, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*. It is intended for use as a supplement to the property appraisal and is only to be used as a guide in determining the possible presence or absence of hazardous materials on the subject property at the time of the inspection. This assessment is based upon the review of readily available records relating to previous use of both the project site and the surrounding area, as well as a visual inspection of the current condition of the property. Environmental characteristics at this site and surrounding sites may be subject to change in the future.

This Phase I Assessment is not and should not be construed as, a guarantee, warranty, or certification of the presence or absence of hazardous substances, which can be made only with testing and contains no formal plans or recommendations to rectify or remediate the presence of any hazardous substances which may be subject to regulatory approval. This report is not a regulatory compliance audit.

A preliminary visual screening was performed to identify suspect asbestos-containing materials in readily accessible and visible areas. Hidden materials, such as those inside walls, crawl spaces and inside duct work were not accessed.

This report is based on services performed by AKRF, Inc. professional staff and observation of the site and its surrounding area. We represent that observations made in this assessment are accurate to the best of our knowledge and that no findings or observations concerning the potential presence of hazardous substances have been withheld or amended. The research and inspections have been carried to a level that meets accepted industry and professional standards. Nevertheless, AKRF and the undersigned shall have no liability or obligation to any party other than Park Tower Realty Corp. and their successors or assignees and AKRF's obligations and liabilities to the above, their successors or assignees is limited to fraudulent statements made, or negligent or willful acts or omissions.

## 7.0 REFERENCES

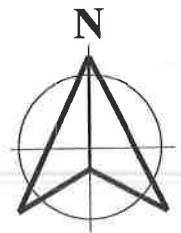
1. Toxics Targeting, Inc.; *Greenpoint Lumber Yard, Brooklyn, New York*; Regulatory Radius Search; June 19, 2001.
2. U.S. Geological Survey; *Brooklyn Quadrangle—New York*; 7.5 Minute Series (Topographic); Scale 1:24,000; 1966; Photorevised 1979.
3. U.S. Geological Survey; *Reconnaissance of the Ground-Water Resources of Kings and Queens Counties, New York*; U.S. Geological Survey; Open-File Report 81-1186; 1981.
4. U.S. Geological Survey; *The Water-Table Aquifer in Long Island, New York in March-April 1984*; Water Resources Investigations Report 86-4189, Plate 1A-Water Table Altitude-West; 1984.
5. New York State Department of Health: Office of Public Health—Environmental Radiation Section; *Basement Radon Screening Data*; December, 1999.



QUADRANGLE LOCATION



SCALE: 1"=2000'



SOURCE:  
USGS TOPOGRAPHIC MAP - BROOKLYN, N.Y.  
QUADRANGLE - DATED 1967, PHOTOREVISED 1979

**GREENPOINT LUMBER YARD**  
Brooklyn, New York

**PROJECT SITE LOCATION**

**AKRF, Inc.**

Environmental Consultants  
117 East 29th Street New York, N.Y. 10016

DATE  
**06.28.01**  
PROJECT No.  
**30260**  
FIGURE No.

**1**

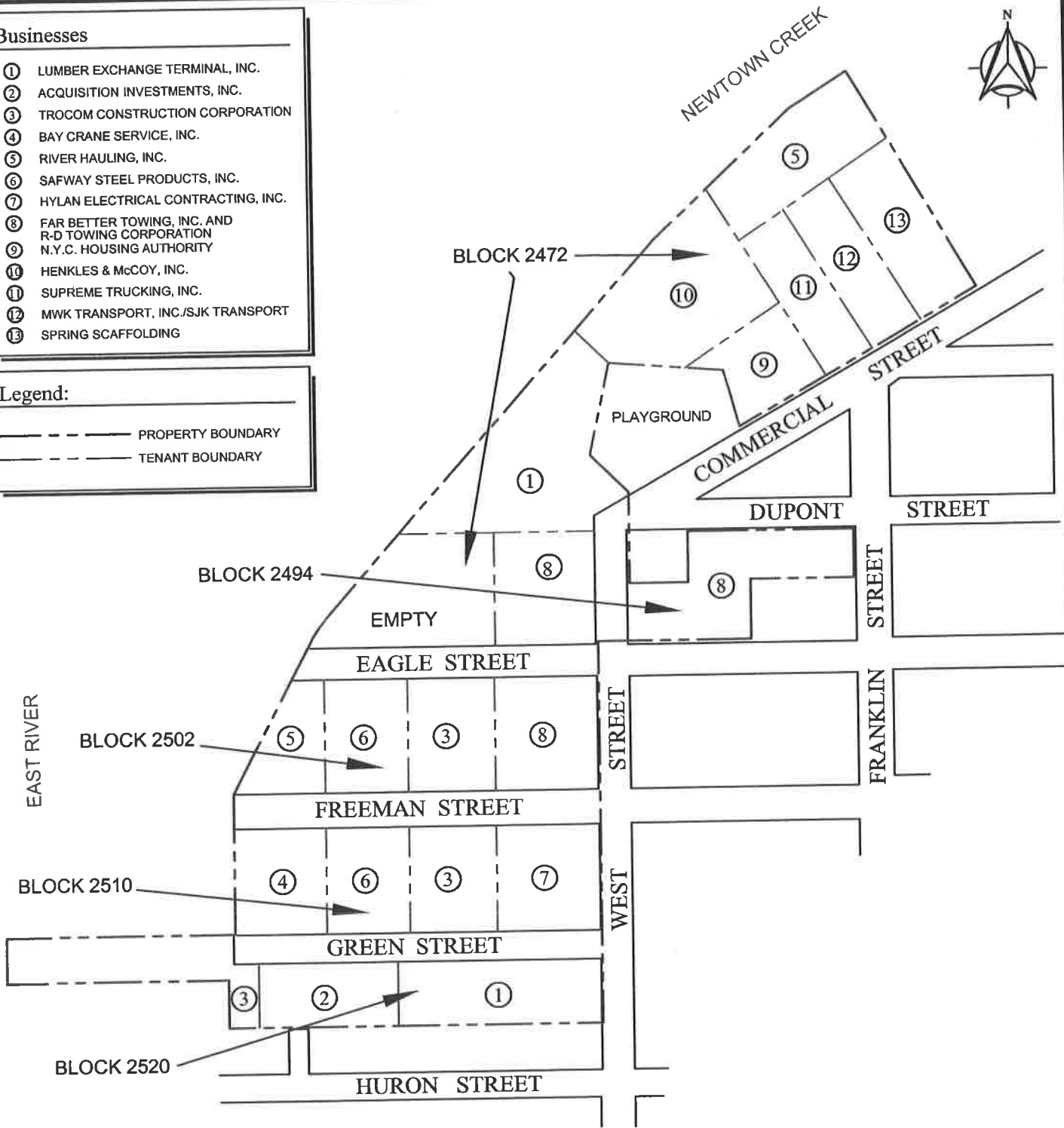


**Businesses**

- ① LUMBER EXCHANGE TERMINAL, INC.
- ② ACQUISITION INVESTMENTS, INC.
- ③ TROCOM CONSTRUCTION CORPORATION
- ④ BAY CRANE SERVICE, INC.
- ⑤ RIVER HAULING, INC.
- ⑥ SAFWAY STEEL PRODUCTS, INC.
- ⑦ HYLAN ELECTRICAL CONTRACTING, INC.
- ⑧ FAR BETTER TOWING, INC. AND R-D TOWING CORPORATION
- ⑨ N.Y.C. HOUSING AUTHORITY
- ⑩ HENKLES & McCOY, INC.
- ⑪ SUPREME TRUCKING, INC.
- ⑫ MWK TRANSPORT, INC./SJK TRANSPORT
- ⑬ SPRING SCAFFOLDING

**Legend:**

- PROPERTY BOUNDARY
- TENANT BOUNDARY



2001 AKRF, Inc. Environmental Consultants C:\AKRF-DWG\30260-0001\E2

**GREENPOINT LUMBER YARD**  
 Brooklyn, New York

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**PROJECT SITE DETAIL**

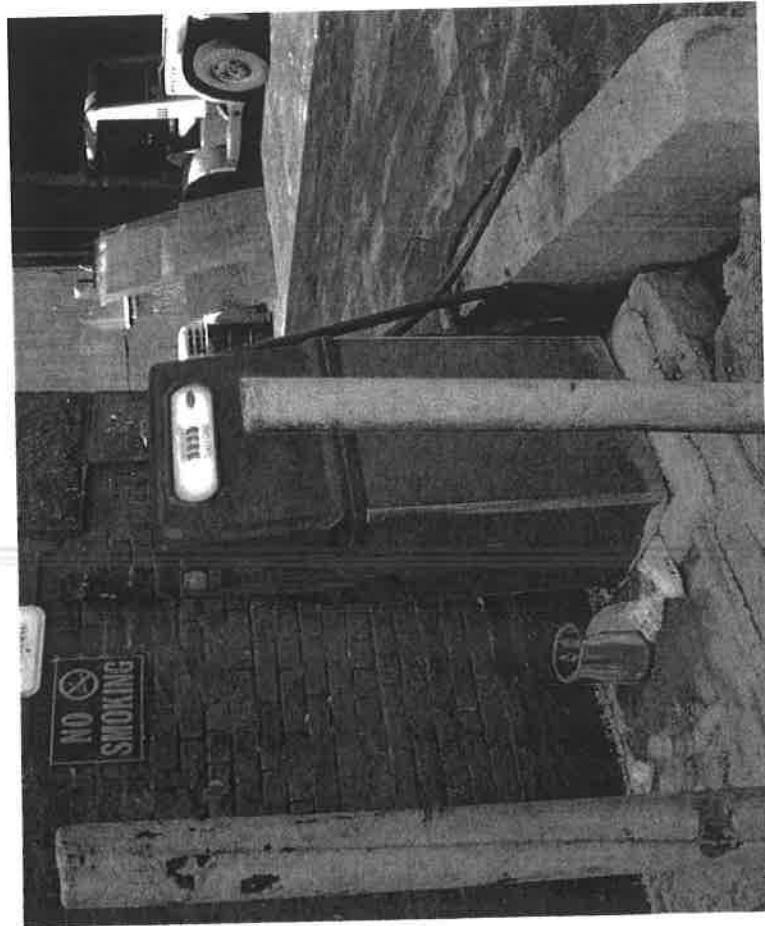
**AKRF, Inc.**  
 Environmental Consultants  
 117 East 29th Street, New York, N.Y. 10016

DATE	06.28.01
PROJECT No.	30260
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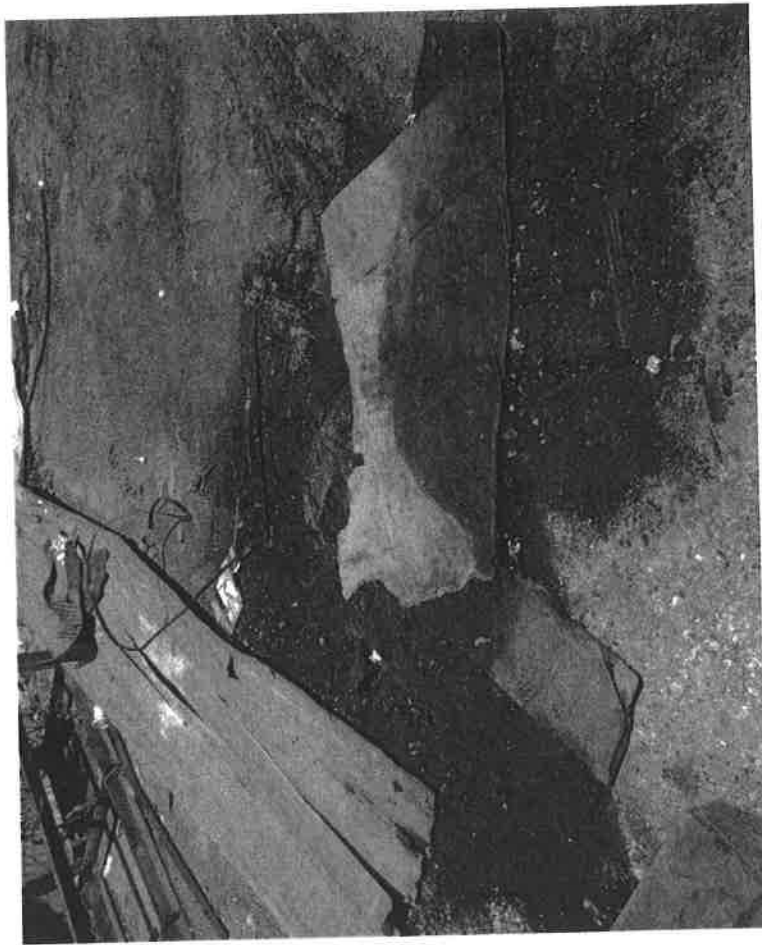
**APPENDIX A**  
**PHOTOGRAPHIC DOCUMENTATION**

Phase I Environmental Site Assessment

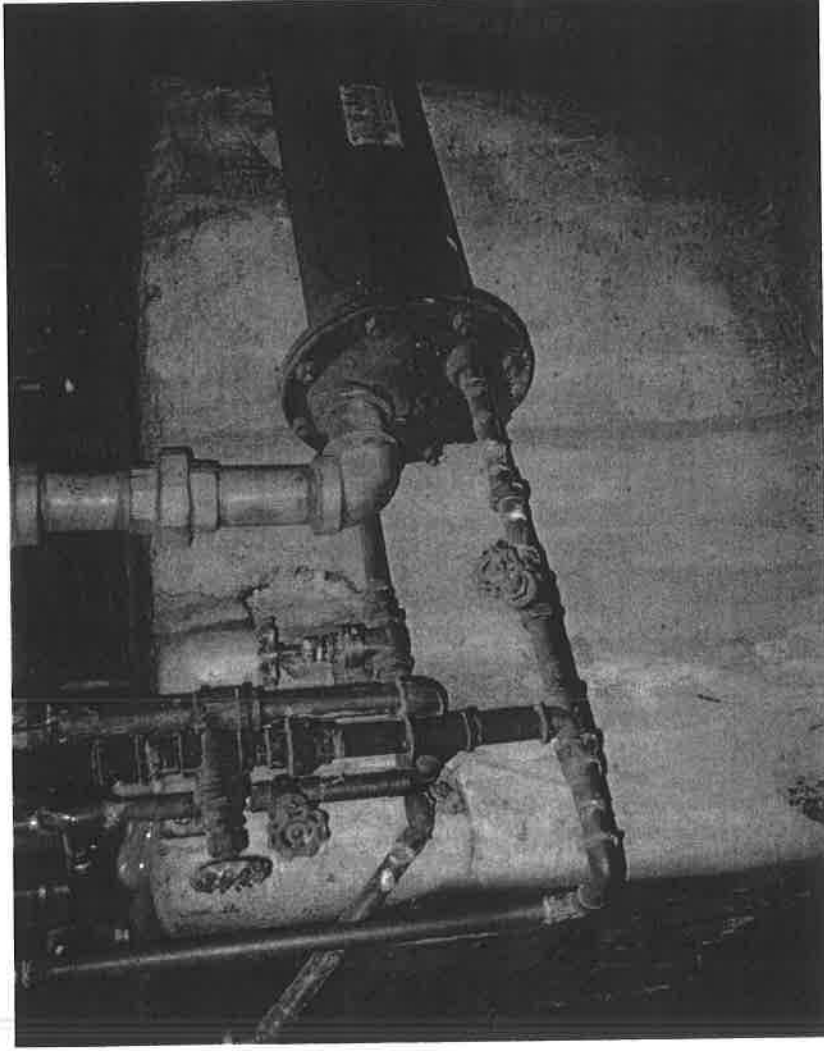
Photograph 1. COVER - View of Manhattan from the waterfront of the Greenpoint Lumber Yard.



Photograph 2. Fuel pump located outside of two-story brick office in Area 1.



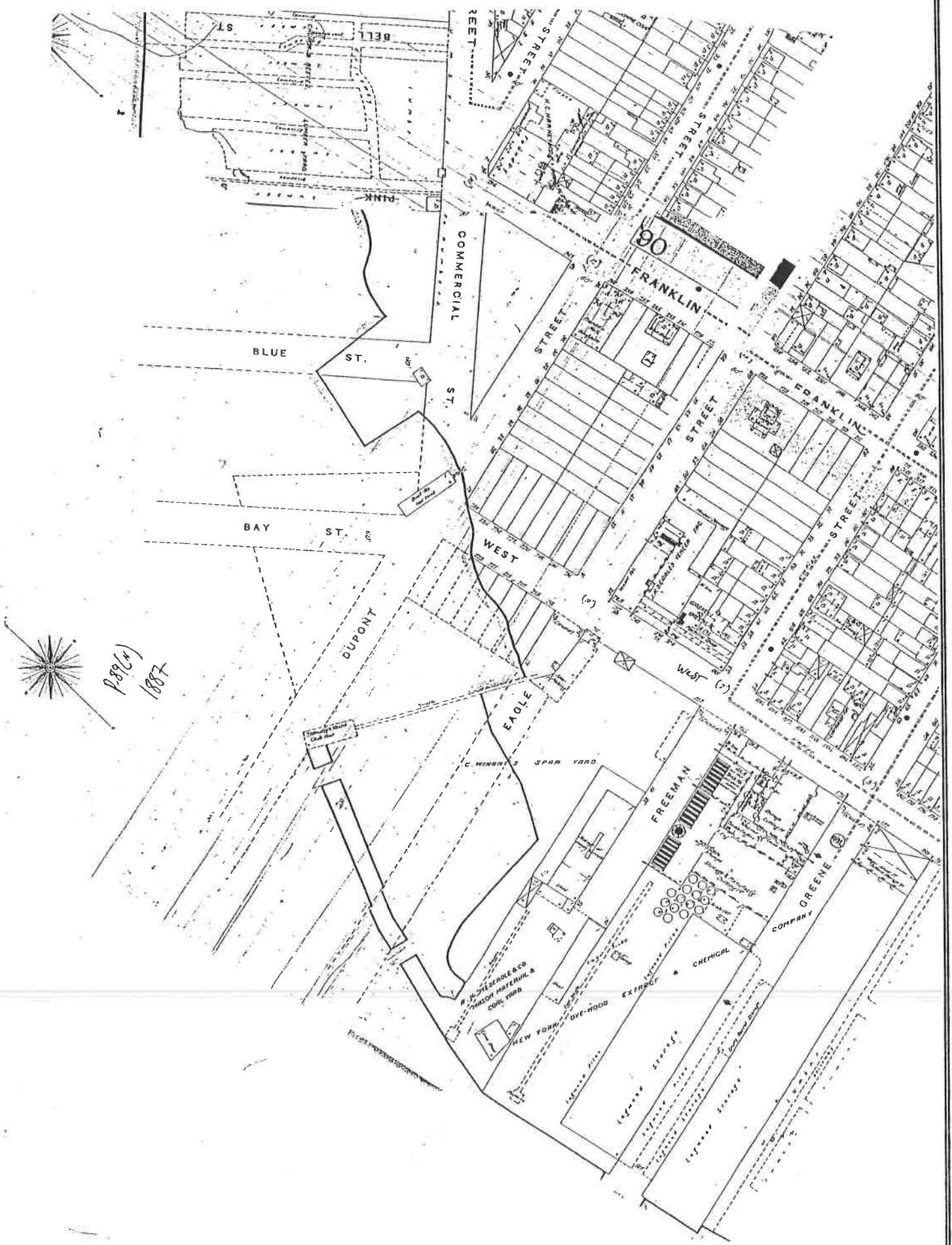
Photograph 3. Stained surface soil in Area 3.



**Photograph 4.** Suspect asbestos-containing thermal insulation on boiler in two-story brick office building in Area 1.

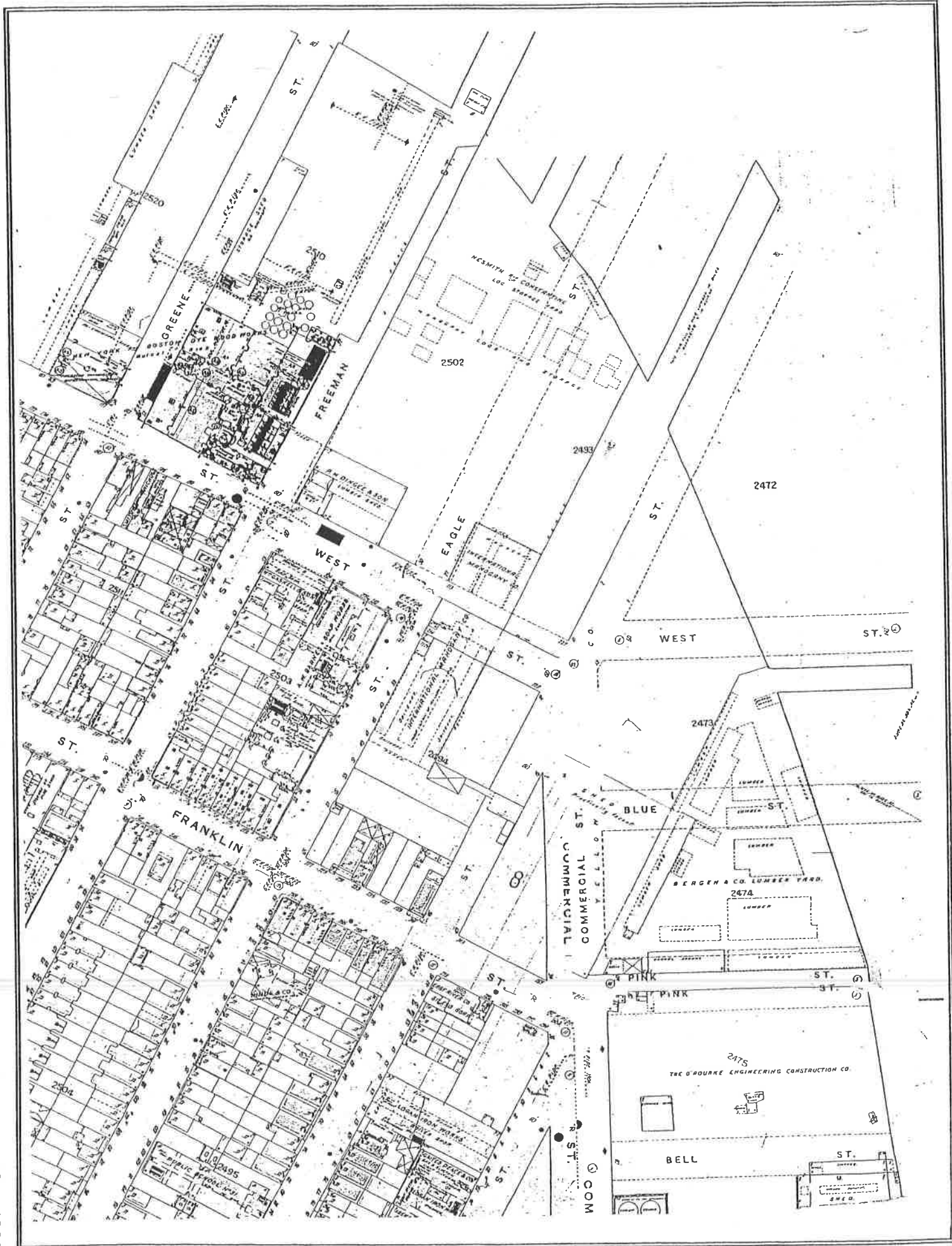


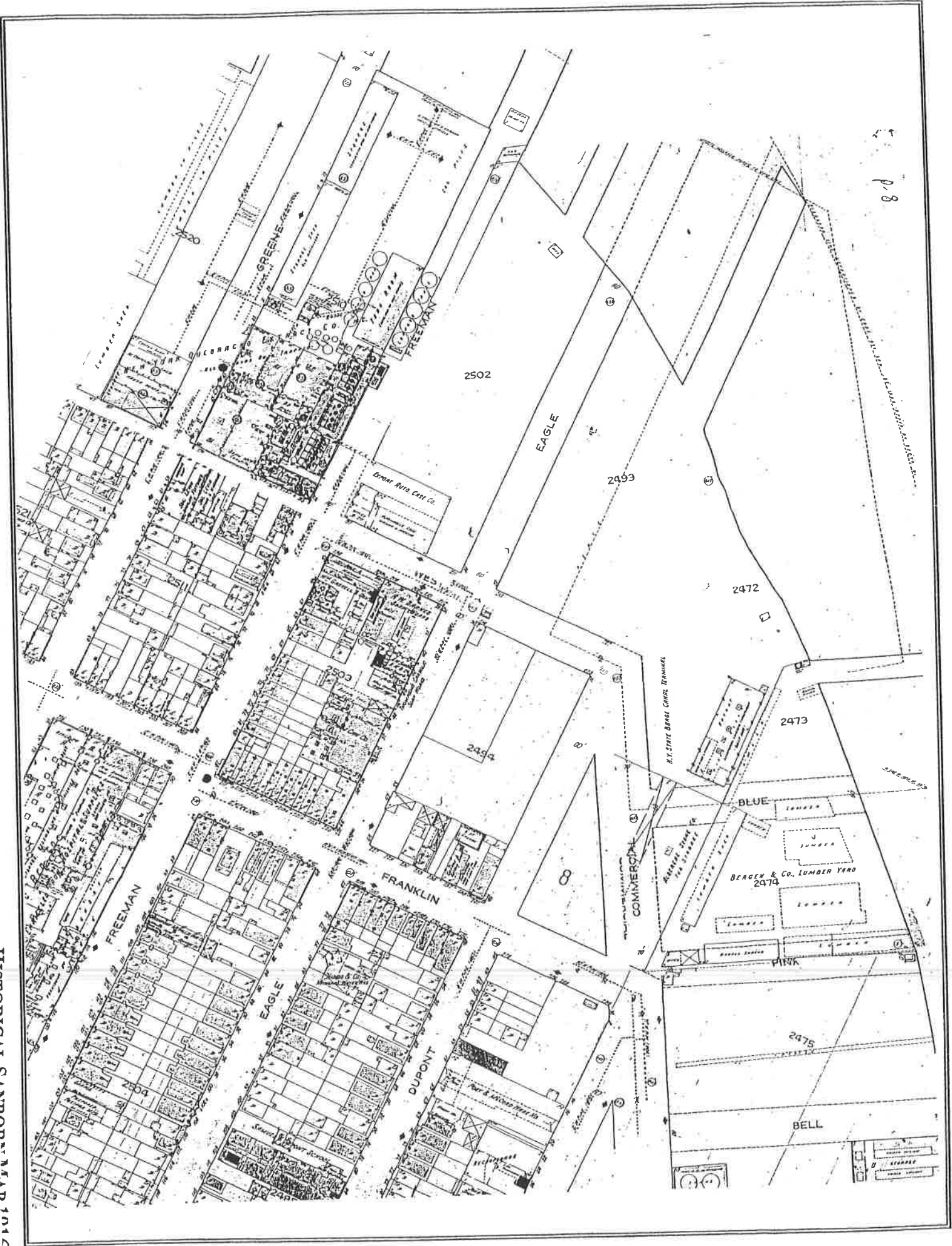
**APPENDIX B  
HISTORICAL SANBORN MAPS**



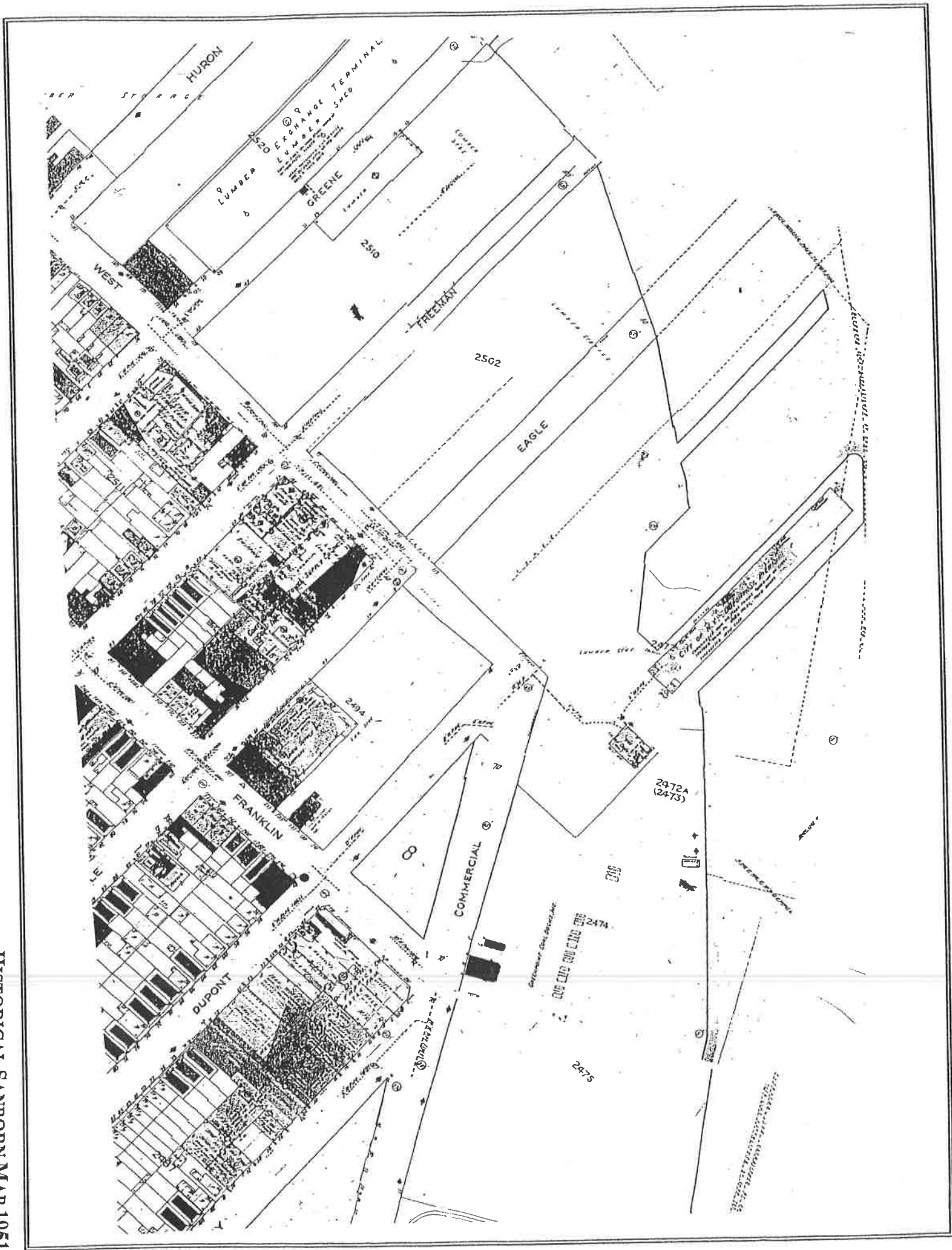
P. 89 (4)  
1887

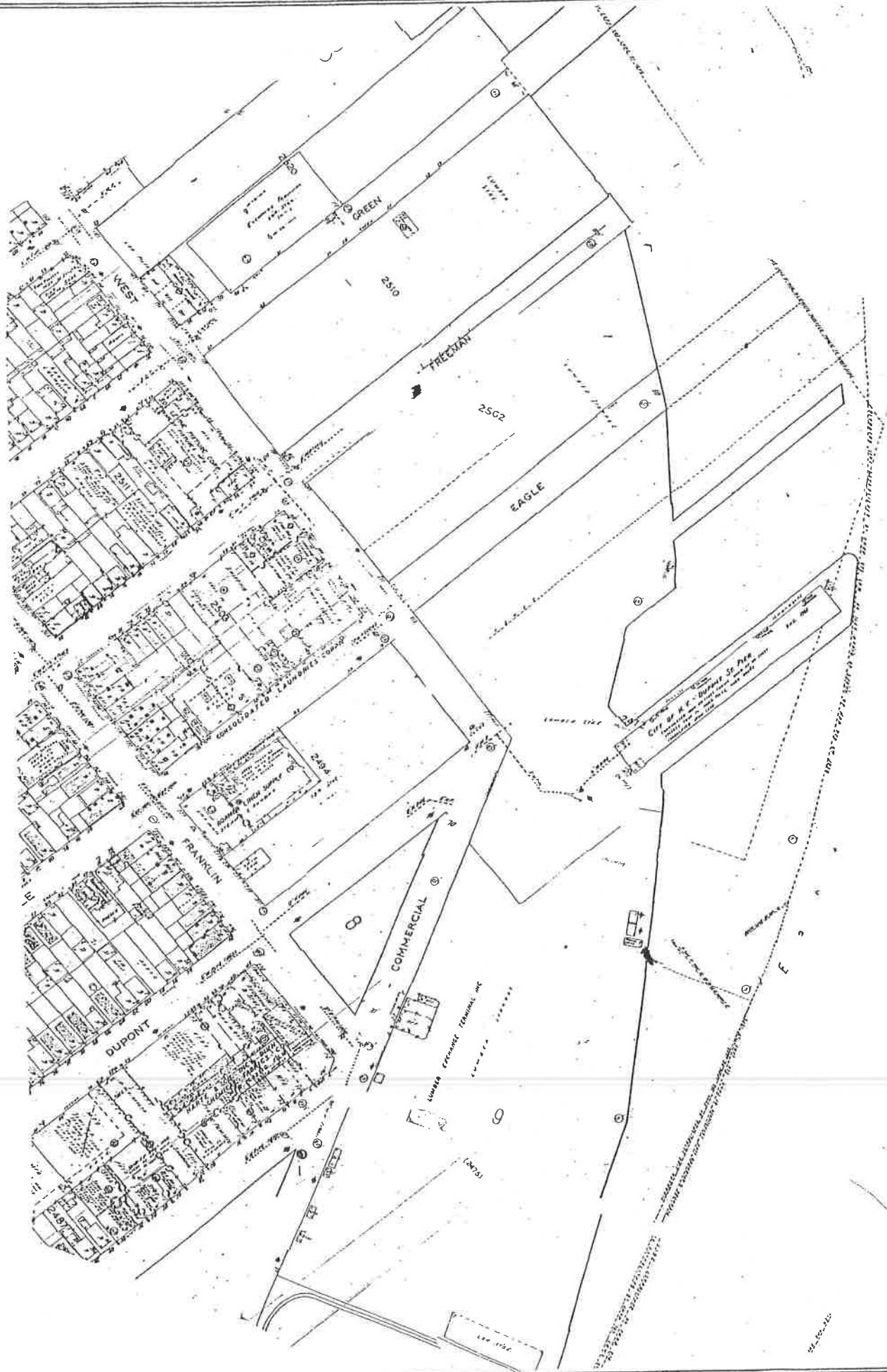
TOP LEFT ORIGINAL

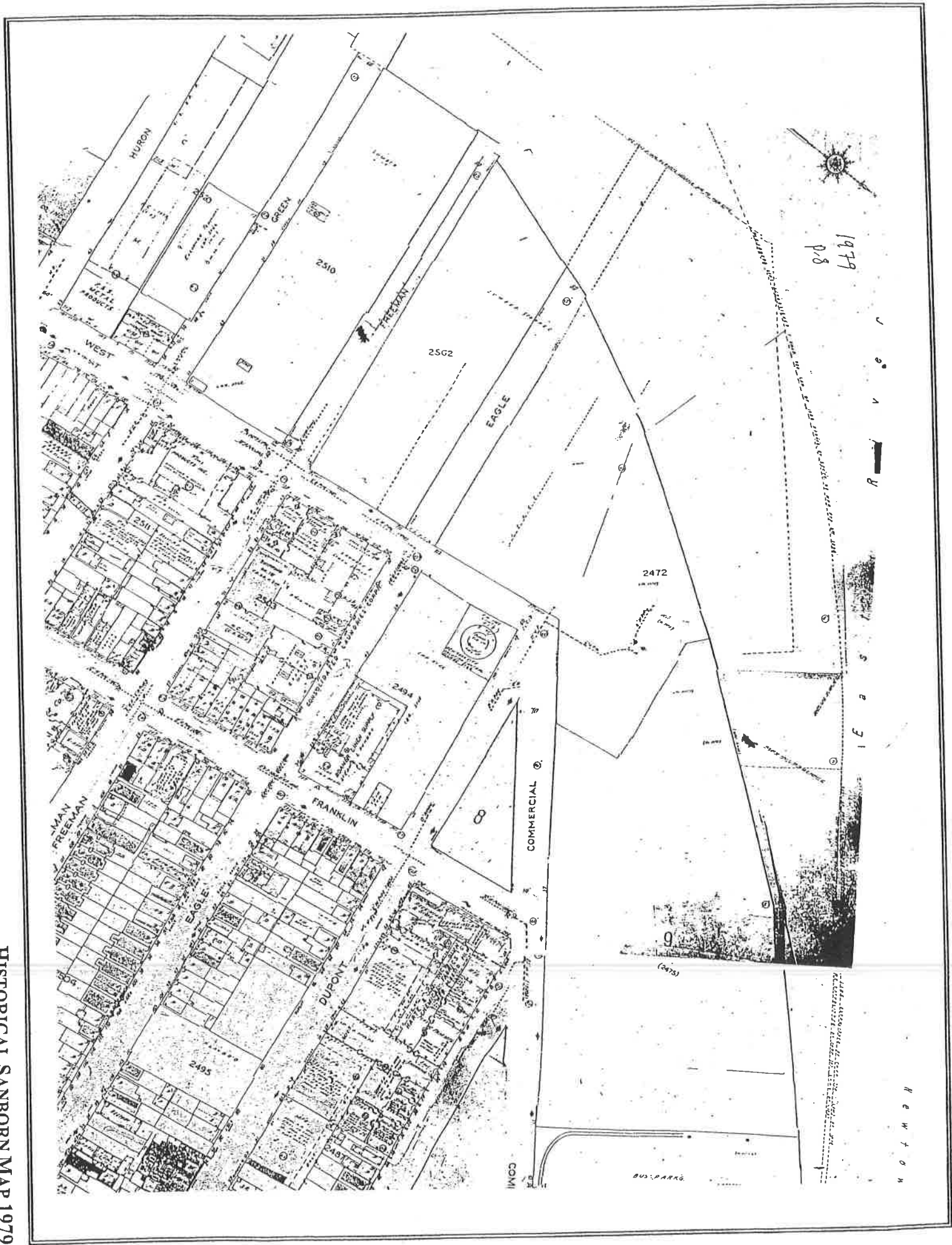










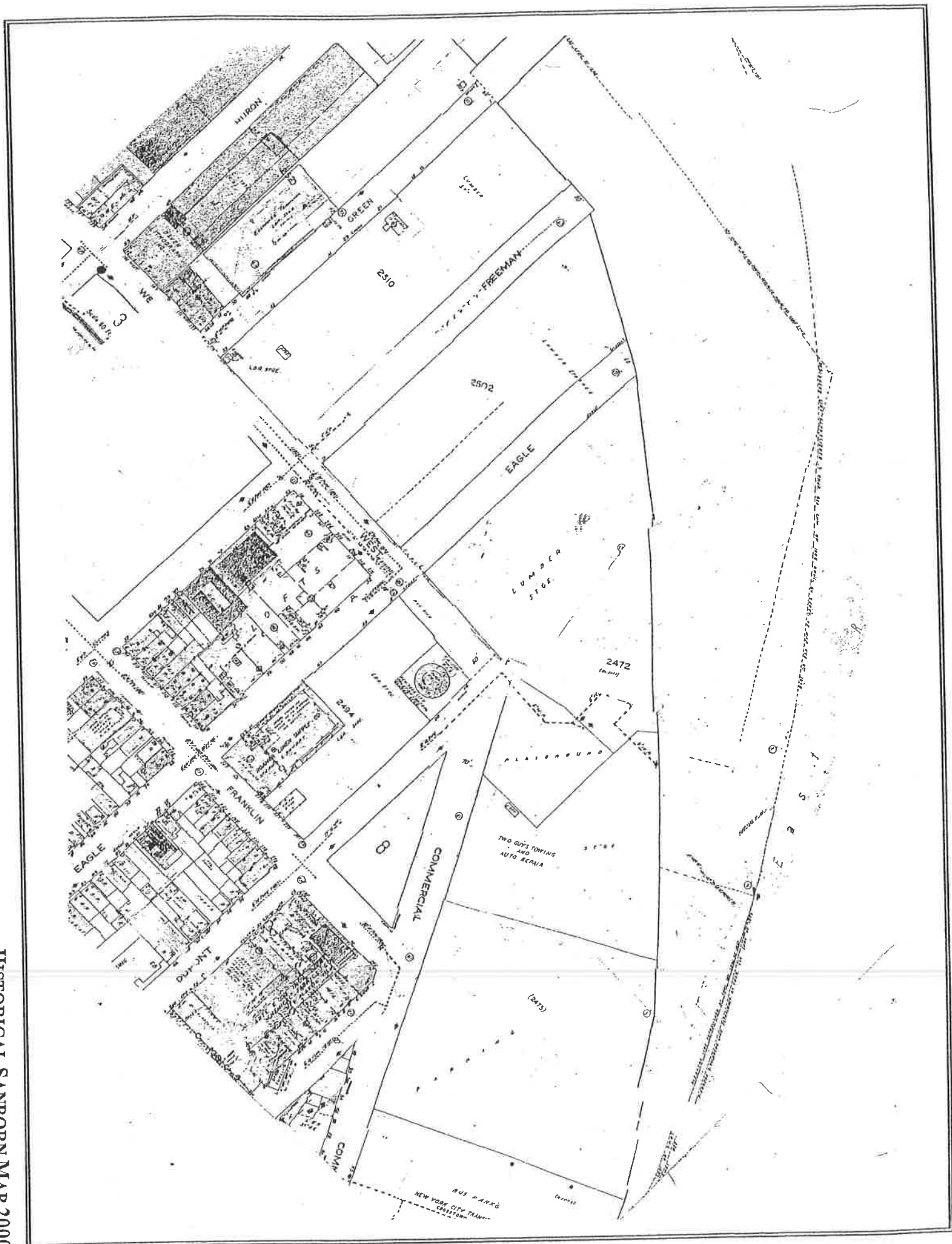


1979  
p 8

K E W T O N







**APPENDIX C  
REGULATORY RECORDS REVIEW**

*Toxics Targeting  
Computerized  
Environmental Report*

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**Greenpoint Lumber Yard  
Brooklyn, NY 11222**

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*June 19, 2001*

## *Toxic Site Databases Analyzed In Your Report*

### Search Radius

One-Mile



1) *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



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

One-Mile



3) *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.

One-Mile



4) *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 are not eligible for state clean up funding programs.

One-Mile



5) *New York Solid Waste Facilities Registry, including New York City 1934 Sites*: active and inactive landfills, incinerators, transfer stations or other solid waste management facilities.

One-Mile



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

One-Mile



7) *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.

- *RCRA violations*: waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.
- *RCRIS corrective action activity (CORRACTS)*: waste facilities with RCRIS corrective action activity reported by the USEPA.

Half-Mile



8a) *Toxic Spills: active* stationary source spills reported to state environmental authorities, including unremediated leaking underground storage tanks.

Half-Mile



8b) *Toxic Spills: closed* stationary and non-stationary source spills reported to state authorities, including remediated leaking underground storage tanks.

Quarter-Mile



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

Quarter-Mile



10) ***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 violations***: waste facilities with violations reported by the USEPA pursuant to the Resource Conservation and Recovery Act.
- ***RCRIS corrective action activity (CORRACTS)***: waste facilities with RCRIS corrective action activity reported by the USEPA.

Quarter-Mile



11) ***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

Quarter-Mile



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

Quarter-Mile



13) ***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.

Quarter-Mile



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

Quarter-Mile



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

Quarter-Mile



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

Property only



17) ***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 *Computerized 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. The only systematic changes that are made 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*. 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. Please be aware of some other limitations of the information in your report:

- The computerized map used by *Toxics Targeting* is the same one used by the U. S. Census. 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 on the Census map. 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 17 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 zip code areas within one mile of the target address 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.
- 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 Ranked By Proximity*
- *Table Four: Identified Toxic Sites By Category*
- *Map One: One-Mile Radius Map*
- *Map Two: Half-Mile Radius Map*
- *Map Three: Quarter-Mile Radius Map*
- *Map Four: Quarter-Mile Radius Close up Map*



*All. 4.2 P. 4  
Alchem 4.2 P. 4  
-76*

# 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(s) Category Totals
NYS Inactive Hazardous Waste Disposal Sites *	0	0	0	0	0	6
<u>CERCLIS Sites *</u>	0	0	0	0	0	3
National Priority List Sites *	0	0	0	0	0	0
Hazardous Substance Waste Disposal Sites *	0	0	0	0	0	5
NYS Solid Waste Facilities *	0	0	0	0	0	14
NYS Major Oil Storage Facilities *	0	0	0	0	0	8
RCRA Hazardous Waste Treatment, Storage, Disposal Sites *	0	0	0	0	0	1
NYS Toxic Spills (incl. Leaking Undergrnd Storage Tanks) **	13	20	32	75(39)	Not searched	140(39)
Local & State Petroleum Bulk Storage Sites ***	3	8	9	Not searched	Not searched	20
RCRA Hazardous Waste Generators & Transporters ***	2	8	9	Not searched	Not searched	19
NYS Chemical Bulk Storage Sites ***	0	0	2	Not searched	Not searched	2
Toxic Release Inventory Sites (TRI) ***	0	1	1	Not searched	Not searched	2
Historic Utility Facilities ***	0	0	0	Not searched	Not searched	0
Permit Compliance System Toxic Wastewater Discharges ***	0	0	0	Not searched	Not searched	0
NYS Air Discharges ***	6	6	9	Not searched	Not searched	21
Civil Enforcement Docket Facilities ***	0	0	1	Not searched	Not searched	1
ERNS (Onsite) *****	0	Not searched	Not searched	Not searched	Not searched	0
<b>Distance Interval Totals</b>	<b>24</b>	<b>43</b>	<b>64</b>	<b>84(39)</b>	<b>27</b>	<b>242(39)</b>

Search Radius: \* 1 Mile Search Radius \*\* 1/2 Mile Search Radius \*\*\* 1/4 Mile Search Radius \*\*\*\* 1/8 Mile Search Radius \*\*\*\*\* on-site only

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

# Identified Toxic Sites by Category

## Greenpoint Lumber Yard Brooklyn, NY 11222

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

### CERCLIS/NYSDEC Inactive Hazardous Waste Sites

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
	MOBIL OIL BROOKLYN TERMINAL	300 N. HENRY ST.	3928 feet to the E
9	FORMER MANHATTAN ADHESIVES PLANT	425-459 GREENPOINT AVE.	3931 feet to the E
10	MOBIL OIL BROOKLYN TERMINAL	300 N. HENRY ST.	4639 feet to the ESE
	FORMER MANHATTAN ADHESIVES PLANT	425-459 GREENPOINT AVE.	4675 feet to the E

### NYSDEC Inactive Hazardous Waste Sites

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
3	BROOKLYN NORTH 1 GARAGE	50 KENT AVENUE	3716 feet to the S
	CARBONA PRODUCTS	330 CALYER STREET	3866 feet to the ESE
	KENT TERMINAL	KENT AVE. BETWEEN N.5TH & N.11TH ST.	4037 feet to the S
	AMTRAK SUNNYSIDE YARD	39-29 HONEYWELL STREET	4504 feet to the NE

### CERCLIS Sites

AP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
2	BKLYN UNION GAS /WILLIAMSBURGH WORKS	KENT AVE N 12TH ST /E RIV	3265 feet to the SSE
	BKLYN UNION GAS /WILLIAMSBURGH WORKS	KENT AVE N 12TH ST /E RIV	3572 feet to the S

### Hazardous Substance Waste Disposal Sites

AP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
11	BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH STREET	3265 feet to the SSE
12	BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH STREET	3572 feet to the S
13	MANHATTAN ADHESIVES	425-459 GREEN POINT AVENUE	3931 feet to the E
14	BROOKLYN TERMINAL/MOBILE OIL	300 N. HENRY STREET	4031 feet to the E
15	BROOKLYN TERMINAL/MOBILE OIL	300 N. HENRY STREET	4650 feet to the ESE
16	MANHATTAN ADHESIVES	425-459 GREEN POINT AVENUE	4678 feet to the E

### Solid Waste Facilities

AP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
17	DH FARNEY CONT. INC.		1267 feet to the N
18	MANHATTAN AVE. RECYCLING		1352 feet to the NE
19	ECONOMY CONTAINER SERVICE		1469 feet to the NE
20	MICHAEL FERRONE		2079 feet to the E
21	PRONTO DEMO. CORP		2492 feet to the E
22	PEREZ INTERBORO T.S.		2782 feet to the ENE
23	NEWTOWN CREEK DREDG SLF		2782 feet to the ENE
24	LOSTRITTO & CALANDRILLO		2918 feet to the SE
25	NYCDOS MTS @ GREENPOINT	NORTH HENRY STREET	3525 feet to the E
26	NORTH 12 STREET T.S.		3618 feet to the S
27	GREENPOINT INCINERATOR		3943 feet to the E
28	SUMMIT CARTING INC.		4671 feet to the E
29	NATIONAL PAPER STOCK CART		4767 feet to the SSE
30	NEKBOH RECYCLING INC.		4899 feet to the S

### Major Oil Storage Facilities

AP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
31	DITMAS OIL-LONG ISLAND CITY	53-02 11TH ST.	2007 feet to the NE
32	MOTIVA ENTERPRISES, LLC	25 PAIDGE AVENUE	2135 feet to the ENE
33	DITMAS OIL-LONG ISLAND CITY	53-02 11TH ST.	2404 feet to the NE
34	EXXON COMPANY USA	320 FREEMAN STREET	2748 feet to the E
35	EXXON COMPANY USA	320 FREEMAN STREET	3037 feet to the E
36	EAST RIVER GENERATING STATION TANK FARM	14TH STREET & EAST RIVER	3113 feet to the SW
37	BAYSIDE FUEL OIL DEPOT CORP.	1 NORTH 12TH STREET	3137 feet to the S
38	EAST RIVER GENERATING STATION TANK FARM	14TH STREET & EAST RIVER	3462 feet to the SW
39	FORMER MOBIL GREENPOINT TERMINAL	403 GREENPOINT AVENUE	4225 feet to the E
40	METRO TERMINALS CORP.	498 KINGSLAND AVENUE	4370 feet to the E
41	MOBIL OIL CORPORATION BROOKLYN TERMINAL	300 NORTH HENRY STREET	4639 feet to the ESE

### Hazardous Waste Treatment, Storage, Disposal Facilities

AP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
42	KOSAN INDUSTRIAL CORP	5-49 49TH AVENUE	3093 feet to the NNE

### Active Tank Failures

AP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
43	65 COMMERCIAL ST/BKLYN	65 COMMERCIAL STREET	201 feet to the NE
44	25 PAIDGE AVE/BKLYN/SHELL	25 PAIDGE AVENUE	2130 feet to the ENE

**Active Tank Test Failures**

MAP ID# FACILITY NAME  
 45 29 ASH ST  
 5 29 ASH ST/BKLYN/UNIVERSAL  
 7 52-00 2ND ST/QU'NS/NORVAL  
 48 SHIMENTO TRUCKING INC.  
 49 54 FRANKLIN ST/BKLYN

FACILITY STREET  
 29 ASH ST  
 29 ASH ST  
 52000 2ND ST  
 11 WEST STREET  
 54 FRANKLIN ST

DISTANCE & DIRECTION  
 1540 feet to the NE  
 1540 feet to the NE  
 2186 feet to the NNE  
 2334 feet to the SSE  
 2565 feet to the SSE

**Active Haz Spills (Unknown Causes & Other Causes)**

MAP ID# FACILITY NAME  
 50 MANHOLE 4273  
 51 MANHOLE 64829  
 2 MANHOLE 64829  
 3 MANHOLE #64829  
 54 MANHOLE #64829  
 55 MANHOLE #64829  
 56 TM # 2792  
 7 TM 2792  
 58 TM2815  
 59 RESIDENCE  
 60 VAULT 852  
 61 VS 1106  
 62 V# 1109 & V# 852  
 63 MANHOLE 70407  
 64 VALUT 7059  
 5 VAULT 5337  
 3 MANHOLE #4276  
 67 COMMERCIAL ST/BOX&CLAY ST  
 68  
 9 1071 MANHATTAN AVENUE  
 109 MANHATTAN AVE  
 11 BTWN DUPONT & FREEDOM ST  
 72 MANHOLE #4294  
 73 MANHOLE AT BOX STREET AND  
 4 MH 4285  
 5 NEW TOWN CREEK  
 76 TM 0647  
 77 TM #647  
 3 140 GREENPOINT AVE  
 3  
 80 MANHOLE 19726  
 81 MANHOLE 19726  
 2 MANHOLE 19726  
 3 TM 1081  
 84 MCGUINNESS & BOX ST  
 85 MANHOLE 4297  
 86  
 7 109 NOBLE ST/BROOKLYN  
 3 MANHATTAN AND GREENPOINT  
 89  
 90 VAULT 2772  
 1 54-08 VERNON BLVD/QUEENS  
 2 PULASKI BRDG/SHELL TERMNL  
 93 MANHOLE #62845  
 94 MANHOLE 71304  
 5 RZ METAL CORP  
 3 NEW TOWN CREEK  
 7 SHELL OIL CO  
 98 25 PAIDGE AVE/BKLYN  
 99  
 00 MH #19726  
 01 QUEENS MIDTOWN TUNNEL  
 102 MCGUINNESS BL  
 103 MCGUINNESS & 54 AVE.  
 04 11 WEST STREET  
 05 NEWTOWN CREEK- PAIGE AVE  
 06 N E C / B N S  
 107 MERIT GAS STATION  
 08 210 GREEN PT AVE.  
 09 AMERADA HESS  
 10 FORMER SHELL STATION

FACILITY STREET  
 FREEMAN ST & WEST ST  
 FRANKLIN AVE/DUPONT AVE  
 FRANKLIN & DUPONT ST  
 FRANKLIN ST/OFF DUPONT  
 FRANKFORD ST & DUPONT ST  
 FRANKLIN AV & DUPONT ST  
 55 FREEMAN ST  
 55 FREEMAN ST  
 55 FREEMAN ST  
 87 EAGLE STREET  
 10-20 CLAY ST  
 2-20 CLAY ST  
 20 CLAY ST  
 I/F/I 20 CLAY ST  
 INDIA ST/WEST ST  
 INDIA ST/ WEST ST  
 HURON ST / FRANKLIN ST  
 COMMERCIAL ST / BOX ST  
 1079 MANHATTEN AVE  
 1071 MANHATTAN AVENUE  
 1109 MANHATTAN AVE  
 MANHATTAN AV  
 MANHATEEN AV & BOX ST  
 MANHATTAN AVE  
 MANHATTAN AVE/COMMERCIAL  
 1205 MANHATTAN AVE  
 HERON STREET/MANHATTAN AV  
 HURON ST/MANHATTEN AVE  
 140 GREENPOINT AVE  
 CLAY ST & MCGUINNES BL  
 54TH AV WEST OF 2ND ST  
 54TH AV / 2ND ST  
 54TH AVE & 2ND ST  
 NOBLE ST /W OF WEST ST  
 MCGUINNESS & BOX ST  
 BOX ST & PAIDGE AVE  
 137 MILTON ST  
 109 NOBLE STREET  
 AVE MANHOLE-4327  
 MANHATTAN AV & GREENPOINT  
 45 WEST ST  
 54008 VERNON BLVD  
 NEWTOWN CREEK  
 MCGUINNESS BLVE/INDIA ST  
 MCGUINNESS BL/INDIA ST  
 247 HURON ST  
 PULASKI BR AND BUDWEISER  
 25 PAIDGE AV-WELS 15,16  
 25 PAIDGE AVE  
 53RD AVE/VERNON BLVD  
 2ND ST & BORDEN AVE  
 BORDEN & 2ND ST  
 BET JAVVA & KENT  
 MCGUINNESS & 54 AVE.  
 11 WEST STREET  
 NEWTON CREEK -PAIGE AVE  
 10-26 53RD AVE  
 210 GREENPOINT AVE  
 210 GREEN PT AVE.  
 210 GREENPOINT AVE  
 256 MCGUINNESS BLVD

DISTANCE & DIRECTION  
 0 feet  
 2 feet to the NE\*  
 2 feet to the NE\*  
 2 feet to the NE\*  
 2 feet to the NE\*  
 2 feet to the NE\*  
 28 feet to the E\*  
 28 feet to the E\*  
 28 feet to the E\*  
 188 feet to the ENE\*  
 249 feet to the NE  
 276 feet to the NE  
 320 feet to the NE  
 336 feet to the NE  
 363 feet to the SSE  
 363 feet to the SSE  
 456 feet to the ESE  
 716 feet to the NE  
 885 feet to the ENE  
 891 feet to the ENE  
 915 feet to the ENE  
 927 feet to the ENE  
 1034 feet to the NE  
 1034 feet to the NE  
 1185 feet to the NE  
 1275 feet to the NE  
 1293 feet to the E  
 1293 feet to the E  
 1621 feet to the SE  
 1636 feet to the ENE  
 1664 feet to the NNE  
 1664 feet to the NNE  
 1664 feet to the NNE  
 1679 feet to the SSE  
 1697 feet to the ENE  
 1714 feet to the ENE  
 1784 feet to the SE  
 1794 feet to the SE  
 1818 feet to the SE  
 1818 feet to the SE  
 1893 feet to the SSE  
 1950 feet to the NE  
 1966 feet to the NE  
 2041 feet to the E  
 2041 feet to the E  
 2078 feet to the E  
 2082 feet to the NE  
 2130 feet to the ENE  
 2130 feet to the ENE  
 2133 feet to the NE  
 2193 feet to the NNE  
 2193 feet to the NNE  
 2233 feet to the ESE  
 2332 feet to the NE  
 2334 feet to the SSE  
 2374 feet to the ENE  
 2399 feet to the NE  
 2432 feet to the ESE  
 2432 feet to the ESE  
 2432 feet to the ESE  
 2438 feet to the ESE

11	VAULT 5803	QUAY ST/WEST ST	2450 feet to the SSE
12	VS 5761	QUAY ST/ E OF WEST ST	2461 feet to the SSE
113	MANHOLE #5761	QUA STREET & FRANKLYN AV	2482 feet to the SSE

**Active Haz Spills (Miscellaneous Spill Causes)**

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
114	FRANKLIN STREET	HURON STREET	456 feet to the ESE
115	EAGLE ST & MANHATTAN AVE.	EAGLE ST / MANHATTAN AVE	927 feet to the ENE
116	EAGLE ST / MANHATTAN ST	EAGLE ST / MANH ST	927 feet to the ENE
117	VAULT #V4191	FREEMAN/MANHATTAN	999 feet to the E
118		535 54TH AVE	1822 feet to the NNE
119	PULASKI SERVICE STATION	321 MCGUINNESS BLVD	1852 feet to the E
120	OAK ST & FRANKLIN AV/BKLYN	OAK ST / FRANKLIN AVE	1969 feet to the SSE
121	502 BORDEN AVE/LIRR	502 BORDEN AVE	2245 feet to the NNE
122	LONG ISLAND CITY PASS YAR	5-01 BORDEN AV	2303 feet to the NNE
123	5TH ST & 51ST AVE	5TH ST & 51ST AVE	2526 feet to the NNE

**Closed Status Tank Failures**

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
124	203 JAVA ST.	203 JAVA ST	2104 feet to the ESE

**Closed Status Tank Test Failures**

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
125	145 WEST STREET	145 WEST STREET	331 feet to the SSE
126	145 WEST STREET	145 WEST STREET	331 feet to the SSE
127	FINK BAKING	5-35 54TH AVE	1822 feet to the NNE
128	02-24 51ST AVE/	02-24 51ST AVE	2425 feet to the NNE

**Closed Status Spills (Unknown Causes & Other Causes)**

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
29	EAST RIVER	EAST RIVER- & GREEN ST	8 feet to the SW*
30	GREENPOINT DOCK	DUPONT STREET	21 feet to the NNW*
131	262 FRANKLIN ST/BKLYN	262 FRANKLIN STREET	98 feet to the ENE*
132	MANHOLE 7489	66 URON ST	191 feet to the SE*
133	HUXLEY ENVELOPE/WEST ST	HUXLEY ENVELOPE/WEST ST	331 feet to the SSE
134	STEVEN SUPPLY CO	15 CLAY ST	363 feet to the NE
135	15 CLAY ST	15 CLAY ST	363 feet to the NE
136	MANHOLE 7489	HURON ST/FRANKLIN AVE	456 feet to the ESE
137	MANHOLE 4284	COMMERCIAL ST AND BOX ST	716 feet to the NE
138	SB 8622	111 JAVA ST	985 feet to the SE
139	SERVICE BOX 8463	210/212 FREEMAN AVENUE	999 feet to the E
140	118 JAVA STREET	118 JAVE STREET	1045 feet to the SE
141	MANHOLE #TM642	BOX ST E OF MANHATTAN AV	1177 feet to the NE
142	TRANSFORMER MANHOLE	MANHATTAN AVE & COMMERCIAL	1185 feet to the NE
143	MANHOLE 4285	MANHATTEN AV & COMERCIAL	1185 feet to the NE
144	MANHOLE #4285	MANHATTEN AV & COMM.ST.	1185 feet to the NE
145	MANHATTAN AVE & ASH ST	MANHATTAN AVE & ASH ST	1185 feet to the NE
146	NEWTOWN CREEK	1205 MANHATTAN AVE	1275 feet to the NE
147	1155-1205 MANHATTAN AVE	1155-1205 MANAHATTAN AVE	1275 feet to the NE
148	116 GREENPOINT AVE	116 GREENPOINT AVE	1450 feet to the SE
149	MCGUINNESS BLVD/CLAY ST	MCGUINNESS BLVD/CLAY ST	1636 feet to the ENE
150	NEWTOWN CREEK/MANH AVE	NEWTOWN CREEK/MANH AVE	1712 feet to the NE
151	FRANKLIN & NOBLE ST	FRANKLIN & NOBLE ST	1720 feet to the SSE
152	CON ED MANHOLE 4313	MC GUINNESS & HURON ST	1879 feet to the E
153	315 MCGUINNESS BLVD	315 MCGUINNESS BLVD	1900 feet to the E
154	BORDEN AVE/LIRR PASS YARD	BORDEN AVE/LIRR PASS YARD	2011 feet to the NNE
155	54TH AVA & VERNON BLVD	54TH AVE & VERNON BLVD	2026 feet to the NE
156	54 STREET/VERNON BLVD	54 STREET/VERNON BLVD	2026 feet to the NE
157	24 PAIGE AVENUE	24 PAIGE AVENUE	2056 feet to the ENE
158	217 INDIA STREET	217 INDIA STREET	2228 feet to the E
159	262 HURON ST	262 HURON ST	2287 feet to the E
160		266 MCGUINNESS BLVD	2308 feet to the ESE
161	10-26 53RD AVENUE	10-26 53RD AVENUE	2399 feet to the NE
162	GREENPOINT AVE	GREENPOINT AVENUE &	2414 feet to the ESE
163	GREEN ST & PROVOST/BKLYN	GREEN ST & PROVOST	2455 feet to the E
164	GASETERIA / QUEENS	GASETERIA 11TH & BORDEN	2593 feet to the NE

**Closed Status Spills (Miscellaneous Spill Causes)**

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
165	DUPONT ST/COMMERCIAL ST	DUPONT ST / COMMERCIAL ST	0 feet
166	77 COMMERCIAL STREET	77 COMMERCIAL ST	233 feet to the NE
167	COMMERCIAL ST	FRANKLIN ST	240 feet to the NE

68	FRANKLIN / HURON STREETS	FRANKLIN / HURON STREETS	456 feet to the ESE
69	182 FREEMAN ST/BKLYN	182 FREEMAN STREET	1120 feet to the E
170	166 EAGLE ST	166 EAGLE ST	1126 feet to the ENE
171		111 INDIA ST	1164 feet to the ESE
72	1155-1205 MANHATTAN AVE	1155-1205 MANHATTAN AVE	1275 feet to the NE
73	1205 MANHATTAN AVE	1205 MANHATTAN AVE.	1275 feet to the NE
74	1205 MANHATTAN AVE	1205 MANHATTAN AVE	1275 feet to the NE
175	1205 MANHATTAN AVE/BKLYN	1205 MANHATTAN AVENUE	1275 feet to the NE
176	MANH AVE/NEWTOWN CREEK	MANH AVE/NEWTOWN CREEK	1712 feet to the NE
77	LI PASSENGER YARD	LI PASSENGER YARD	2011 feet to the NNE
78	860 MANHATTAN AVE/BKLYN	860 MANHATTAN AVENUE	2127 feet to the SE
179	25 PAIDGE AVE/BKLYN	25 PAIDGE AVENUE	2130 feet to the ENE
180	LONG ISLAND CITY YARD	5-02 BORDEN AVENUE	2245 feet to the NNE
81	266 FREEMAN ST/BROOKLYN	266 FREEMAN STREET	2256 feet to the E
82	SHELL GAS STATION	KENT ST/MCGINESS BLVD	2281 feet to the ESE

**Petroleum Bulk Storage Sites**

IAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
83	EAGLE STREEET ASSOC.	48 EAGLE STREET	21 feet to the ENE*
84	RIALTO PRODUCTS INC	61-65 GREEN STREET	75 feet to the ESE*
185	DEVEN LITHOGRAPHERS, INC.	15 HURON STREET	99 feet to the S*
186	223 FRANKLIN ST	223 FRANKLIN ST	183 feet to the ENE*
87	CROSTOWN BUS DEPOT	65 COMMERCIAL ST	195 feet to the NE*
88	FORMER UNITED FEATHER & DOWN INC.	77 COMMERCIAL STREET	227 feet to the NE
189	HUXLEY ENVELOPE CORPORATION	145 WEST STREET	332 feet to the SSE
190	OSCAR'S SERVICE STATION INC	193 FRANKLIN ST	399 feet to the ESE
91	STS CYRIL & METHODIOS RC SCH	96 DUPONT ST	600 feet to the ENE
92	KENT TRANS AMERICA CLOTHING CO	122 WEST ST	616 feet to the SSE
193	65 JAVA STREET	65 JAVA STREET	643 feet to the SE
194	MICHAEL PISTILLI	85 JAVA ST	766 feet to the SE
95	74 INDIA	74 INDIA ST	785 feet to the ESE
96	129 HURON ST	129 HURON ST	906 feet to the ESE
97	GREENPOINT HOTEL	1109 MANHATTAN AVENUE	921 feet to the ENE
198	DUPONT ASSOC	127 DUPONT ST	992 feet to the ENE
199	MADIS GREENPOINT REALTY CO	96 WEST ST	1044 feet to the SSE
200	GUARD GENERAL MERCHANDISE CO	61 GREENPOINT AVE	1247 feet to the SE
201	GREENPOINT MANUFACTURING & DESIGN CENTER	155-1205 MANHATTAN AVENUE	1265 feet to the NE
202	APARTMENT HOUSE	168 HURON STREET	1295 feet to the E

**Hazardous Waste Generators, Transporters**

IAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
203	NUHART COMPANY	49 DUPONT STREET	31 feet to the NE*
204	NU HART	49 DUPONT STREET	31 feet to the NE*
205	CON ED	7489 - 66 HURON ST	187 feet to the SE*
206	NEW YORK CITY TRANSIT AUTHORITY	65 COMMERCIAL AVENUE	195 feet to the NE*
207	LIQUIMARK	71 GREEN ST	205 feet to the ESE
208	HARTE & CO INC	77 COMMERCIAL ST	227 feet to the E
209	PAT & DOMS BODY & FENDERREPAIR	246 FRANKLIN STREET	300 feet to the E
10	HUXLEY ENVELOPE CORPORATION	145 WEST STREET	332 feet to the SSE
11	INTERFLO TECHNOLOGIES	19 CLAY ST	401 feet to the NE
212	ELECTRICAL PRECISION METE	214 FRANKLIN ST	467 feet to the ESE
213	VANGUARD INCORPORATED	10 JAVA ST	760 feet to the SSE
14	KELLY CLEANERS	1036 MANHATTAN AVENUE	1059 feet to the E
15	PORT AUTHORITY NEW YORK/NEW JERSEY	HUNTERS PT 5500 2ND ST	1103 feet to the N
216	APHRODITE CLEANERS II	1019 MANHATTAN AVENUE	1152 feet to the E
217	NYNEX	GREEN ST & MANHATTAN	1169 feet to the E
218	CONSOLIDATED EDISON CO OF NY INC	FRANKLIN ST F/O 113	1233 feet to the SSE
19	NEW YORK CITY DEPT OF ENVIROMENTAL PROTECTION	1205 MANHATTAN AVENUE	1282 feet to the NE
20	MINERALS & METALS - M & R CORP	1205 MANHATTAN AVE	1282 feet to the NE
221	ANHEUSER BUSCH DISTRIBUTORS	55-01 SECOND STREET	1301 feet to the NNE

**Chemical Bulk Storage Facilities**

IAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
222	NEWTOWN CREEK WATER POLLUTION CONTROL	110 GREENPOINT AVENUE	909 feet to the WSW
223	MOTIVA ENTERPRISES LLC	25 PAIDGE AVENUE	1227 feet to the NE

**Toxic Release Inventory Sites**

IAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
224	LIQUIMARK	19 CLAY ST.	409 feet to the NE
225	VANGUARD CORP	10 JAVA STREET	761 feet to the SSE

**Air Discharge Sites**

MAP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
226	COURIER PACKAGING	220 WEST STREET	0 feet
27	COURIER PACKAGING CO. ENTRANCE ON WEST ST	48 EAGLE STREET	35 feet to the ENE*
28	CONSOLIDATED LAUNDRIES IN	3248 EAGLE STREET	35 feet to the ENE*
229	NUHART COMPANY	49 DUPONT STREET	40 feet to the NE*
230	NUHART & COMPANY	49 DUPONT STREET	40 feet to the NE*
231	RIALTO PRODUCTS INC	61 GREEN STREET	74 feet to the ESE*
32	NYCTA CROSSTOWN ANNEX	65 COMMERCIAL STREET	206 feet to the NE
33	HARTE & CO INC	14 CLAY ST	267 feet to the NE
234	OSCAR SERVICE STATIO	193 FRANKLIN STREET	404 feet to the ESE
235	REDOUND INDUSTRIES, INC - INTERFLO TECH	19 CLAY STREET	409 feet to the NE
36	DISTINCTION IN WOODS LTD	106 GREEN ST	638 feet to the ESE
37	DISTINCTION IN WOODS LTD	106 GREEN STREET	638 feet to the ESE
238	METROPOLITAN PACKAGING MANUFAC	68 JAVA STREET	695 feet to the SE
239	VANGUARD DIVERSIFIED INC	10 JAVA ST	756 feet to the SSE
10	VANGUARD/DIV STACOR	10 JAVA ST	756 feet to the SSE
11	METROPOLITAN PACKAGING	67-73 KENT STREET	933 feet to the SSE
242	KELLY CLEANERS	1036 MANHATTAN AVENUE	1070 feet to the E
243	S & G INC.	1155 MANHATTAN AVE	1278 feet to the NE
244	DISTINCTION IN WOOD INC.	1155-1205 MANHATTAN AVENUE	1278 feet to the NE
15	ASBESTOS FREE INC	144 FRANKLIN ST	1281 feet to the SE
16	ASBESTOS FREE INC.	144 FRANKLIN ST.	1281 feet to the SE

**Civil Enforcement Docket Sites**

AP ID#	FACILITY NAME	FACILITY STREET	DISTANCE & DIRECTION
17	VANGUARD DIVERSIFIED INC	10 JAVA ST	764 feet to the S

# Identified Toxic Sites by Distance

Greenpoint Lumber Yard  
Brooklyn, NY 11222

\* 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
50	MANHOLE 4273	FREEMAN ST & WEST ST	0 feet	Active Haz Spill (Unknown/Other Cause)
165	DUPONT ST/COMMERCIAL ST	DUPONT ST / COMMERCIAL ST	0 feet	Closed Status Spill (Misc. Spill Cause)
226	COURIER PACKAGING	220 WEST STREET	0 feet	Air Discharge Site
51	MANHOLE 64829	FRANKLIN AVE/DUPONT AVE	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
52	MANHOLE 64829	FRANKLIN & DUPONT ST	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
53	MANHOLE #64829	FRANKLIN ST/OFF DUPONT	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
54	MANHOLE #64829	FRANKFORD ST & DUPONT ST	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
55	MANHOLE #64829	FRANKLIN AV & DUPONT ST	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
129	EAST RIVER	EAST RIVER- & GREEN ST	8 feet to the SW*	Closed Status Spill (Unk/Other Cause)
130	GREENPOINT DOCK	DUPONT STREET	21 feet to the NNW*	Closed Status Spill (Unk/Other Cause)
183	EAGLE STREEET ASSOC.	48 EAGLE STREET	21 feet to the ENE*	Petroleum Bulk Storage Site
56	TM # 2792	55 FREEMAN ST	28 feet to the E*	Active Haz Spill (Unknown/Other Cause)
57	TM 2792	55 FREEMAN ST	28 feet to the E*	Active Haz Spill (Unknown/Other Cause)
58	TM2815	55 FREEMAN ST	28 feet to the E*	Active Haz Spill (Unknown/Other Cause)
203	NUHART COMPANY	49 DUPONT STREET	31 feet to the NE*	Hazardous Waste Generator/Transporter
204	NU HART	49 DUPONT STREET	31 feet to the NE*	Hazardous Waste Generator/Transporter
227	COURIER PACKAGING CO.ENTRANCE ON WEST ST	48 EAGLE STREET	35 feet to the ENE*	Air Discharge Site
228	CONSOLIDATED LAUNDRIES IN	3248 EAGLE STREET	35 feet to the ENE*	Air Discharge Site
229	NUHART COMPANY	49 DUPONT STREET	40 feet to the NE*	Air Discharge Site
230	NUHART & COMPANY	49 DUPONT STREET	40 feet to the NE*	Air Discharge Site
231	RIALTO PRODUCTS INC	61 GREEN STREET	74 feet to the ESE*	Air Discharge Site
184	RIALTO PRODUCTS INC	61-65 GREEN STREET	75 feet to the ESE*	Petroleum Bulk Storage Site
131	262 FRANKLIN ST/BKLYN	262 FRANKLIN STREET	98 feet to the ENE*	Closed Status Spill (Unk/Other Cause)
185	DEVEN LITHOGRAPHERS, INC.	15 HURON STREET	99 feet to the S*	Petroleum Bulk Storage Site

## 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
187	CROSTOWN BUS DEPOT	65 COMMERCIAL ST	195 feet to the NE*	Petroleum Bulk Storage Site
206	NEW YORK CITY TRANSIT AUTHORITY	65 COMMERCIAL AVENUE	195 feet to the NE*	Hazardous Waste Generator/Transporter
43	65 COMMERCIAL ST/BKLYN	65 COMMERCIAL STREET	201 feet to the NE	Active Tank Failure
232	NYCTA CROSTOWN ANNEX	65 COMMERCIAL STREET	206 feet to the NE	Air Discharge Site
188	FORMER UNITED FEATHER & DOWN INC.	77 COMMERCIAL STREET	227 feet to the NE	Petroleum Bulk Storage Site
208	HARTE & CO INC	77 COMMERCIAL ST	227 feet to the NE	Hazardous Waste Generator/Transporter
166	77 COMMERCIAL STREET	77 COMMERCIAL ST	233 feet to the NE	Closed Status Spill (Misc. Spill Cause)
167	COMMERCIAL ST	FRANKLIN ST	240 feet to the NE	Closed Status Spill (Misc. Spill Cause)
60	VAULT 852	10-20 CLAY ST	249 feet to the NE	Active Haz Spill (Unknown/Other Cause)
233	HARTE & CO INC	14 CLAY ST	267 feet to the NE	Air Discharge Site





127	FINK BAKING	535 J..... AVE	122 feet to the NNE	Active Haz Spill (Unknw./Other Cause)
154	BORDEN AVE/LIRR PASS YARD	5-35 54TH AVE	1822 feet to the NNE	Closed Status Tank Test Failure
177	LI PASSENGER YARD	BORDEN AVE/LIRR PASS YARD	2011 feet to the NNE	Closed Status Spill (Unk/Other Cause)
47	52-00 2ND ST/QU'NS/NORVAL	LI PASSENGER YARD	2011 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
100	MH #19726	52000 2ND ST	2186 feet to the NNE	Active Tank Test Failure
101	QUEENS MIDTOWN TUNNEL	2ND ST & BORDEN AVE	2193 feet to the NNE	Active Haz Spill (Unknwn/Other Cause)
121	502 BORDEN AVE/LIRR	BORDEN & 2ND ST	2193 feet to the NNE	Active Haz Spill (Unknwn/Other Cause)
180	LONG ISLAND CITY YARD	502 BORDEN AVE	2245 feet to the NNE	Active Haz Spill (Misc. Spill Cause)
122	LONG ISLAND CITY PASS YAR	5-02 BORDEN AVENUE	2245 feet to the NNE	Closed Status Spill (Misc. Spill Cause)
128	02-24 51ST AVE/	5-01 BORDEN AV	2303 feet to the NNE	Active Haz Spill (Misc. Spill Cause)
123	5TH ST & 51ST AVE	02-24 51ST AVE	2425 feet to the NNE	Active Haz Spill (Misc. Spill Cause)
42	KOSAN INDUSTRIAL CORP	5TH ST & 51ST AVE	2526 feet to the NNE	Closed Status Tank Test Failure
		5-49 49TH AVENUE	3093 feet to the NNE	Hazardous Waste Treat, Storage, Disposal
67	COMMERCIAL ST/BOX&CLAY ST	COMMERCIAL ST / BOX ST	716 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
137	MANHOLE 4284	COMMERCIAL ST AND BOX ST	716 feet to the NE	Closed Status Spill (Unk/Other Cause)
72	MANHOLE #4294	MANHATEEN AV & BOX ST	1034 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
73	MANHOLE AT BOX STREET AND	MANHATTAN AVE	1034 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
141	MANHOLE #TM642	BOX ST E OF MANHATTAN AV	1177 feet to the NE	Closed Status Spill (Unk/Other Cause)
74	MH 4285	MANHATTAN AVE/COMMERCIAL	1185 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
142	TRANSFORMER MANHOLE	MANHATTAN AVE & COMMERCIAL	1185 feet to the NE	Closed Status Spill (Unk/Other Cause)
143	MANHOLE 4285	MANHATTEN AV & COMMERCIAL	1185 feet to the NE	Closed Status Spill (Unk/Other Cause)
144	MANHOLE #4285	MANHATTEN AV & COMM.ST.	1185 feet to the NE	Closed Status Spill (Unk/Other Cause)
145	MANHATTAN AVE & ASH ST	MANHATTAN AVE & ASH ST	1185 feet to the NE	Closed Status Spill (Unk/Other Cause)
223	MOTIVA ENTERPRISES LLC	25 PAIDGE AVENUE	1227 feet to the NE	Chemical Bulk Storage Facility
201	GREENPOINT MANUFACTURING & DESIGN CENTER	1155-1205 MANHATTAN AVENUE	1265 feet to the NE	Petroleum Bulk Storage Site
75	NEW TOWN CREEK	1205 MANHATTAN AVE	1275 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
146	NEW TOWN CREEK	1205 MANHATTAN AVE	1275 feet to the NE	Closed Status Spill (Unk/Other Cause)
147	1155-1205 MANHATTAN AVE	1155-1205 MANAHATTAN AVE	1275 feet to the NE	Closed Status Spill (Unk/Other Cause)
172	1155-1205 MANHATTAN AVE	1155-1205 MANHATTAN AVE	1275 feet to the NE	Closed Status Spill (Misc. Spill Cause)
173	1205 MANHATTAN AVE	1205 MANHATTAN AVE.	1275 feet to the NE	Closed Status Spill (Misc. Spill Cause)
174	1205 MANHATTAN AVE	1205 MANHATTAN AVE	1275 feet to the NE	Closed Status Spill (Misc. Spill Cause)
175	1205 MANHATTAN AVE/BKLYN	1205 MANHATTAN AVENUE	1275 feet to the NE	Closed Status Spill (Misc. Spill Cause)
243	S & G INC.	1155 MANHATTAN AVE	1278 feet to the NE	Air Discharge Site
244	DISTINCTION IN WOOD INC.	1155-1205 MANHATTAN AVENUE	1278 feet to the NE	Air Discharge Site
219	NEW YORK CITY DEPT OF ENVIRONMENTAL PROTE	CTION 1205 MANHATTAN AVENUE	1282 feet to the NE	Hazardous Waste Generator/Transporter
220	MINERALS & METALS - M & R CORP	1205 MANHATTAN AVE	1282 feet to the NE	Hazardous Waste Generator/Transporter
18	MANHATTAN AVE. RECYCLING		1352 feet to the NE	Solid Waste Facility
19	ECONOMY CONTAINER SERVICE		1469 feet to the NE	Solid Waste Facility
45	29 ASH ST	29 ASH ST	1540 feet to the NE	Active Tank Test Failure
46	29 ASH ST/BKLYN/UNIVERSAL	29 ASH ST	1540 feet to the NE	Active Tank Test Failure
150	NEW TOWN CREEK/MANH AVE	NEW TOWN CREEK/MANH AVE	1712 feet to the NE	Closed Status Spill (Unk/Other Cause)
176	MANH AVE/NEW TOWN CREEK	MANH AVE/NEW TOWN CREEK	1712 feet to the NE	Closed Status Spill (Misc. Spill Cause)
91	54-08 VERNON BLVD/QUEENS	54008 VERNON BLVD	1950 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
92	PULASKI BRDG/SHELL TERMINL	NEW TOWN CREEK	1966 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
31	DITMAS OIL-LONG ISLAND CITY	53-02 11TH ST.	2007 feet to the NE	Major Oil Storage Facility
155	54TH AVA & VERNON BLVD	54TH AVE & VERNON BLVD	2026 feet to the NE	Closed Status Spill (Unk/Other Cause)
156	54 STREET/VERNON BLVD	54 STREET/VERNON BLVD	2026 feet to the NE	Closed Status Spill (Unk/Other Cause)
96	NEW TOWN CREEK	PULASKI BR AND BUDWEISER	2082 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
99	MCGUINNESS & 54 AVE.	53RD AVE/VERNON BLVD	2133 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
103	N E C / B N S	MCGUINNESS & 54 AVE.	2332 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
106	10-26 53RD AVENUE	10-26 53RD AVE	2399 feet to the NE	Active Haz Spill (Unknwn/Other Cause)
161		10-26 53RD AVENUE	2399 feet to the NE	Closed Status Spill (Unk/Other Cause)

رقم	العنوان	المسافة	السبب
164	DITWINS JIL-LCINW SLANW CRITY GASETERIA / QUEENS AMTRAK SUNNYSIDE YARD	2593 feet to the NE 4504 feet to the NE	Major Spill (Unk/Other Cause) Closed Status Spill (Unk/Other Cause) NYSDEC Inactive Haz Waste Site
8			
68	1079 MANHATTAN AVE	885 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
69	1071 MANHATTAN AVENUE	891 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
70	1109 MANHATTAN AVE	915 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
197	GREENPOINT HOTEL	921 feet to the ENE	Petroleum Bulk Storage Site
71	BTWN DUPONT & FREEDOM ST	927 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
115	EAGLE ST & MANHATTAN AVE.	927 feet to the ENE	Active Haz Spill (Misc. Spill Cause)
116	EAGLE ST / MANHATTAN ST	927 feet to the ENE	Active Haz Spill (Misc. Spill Cause)
198	DUPONT ASSOC	992 feet to the ENE	Petroleum Bulk Storage Site
170	166 EAGLE ST	1126 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
79			
149	MCGUINNESS BLVD/CLAY ST	1636 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
84	MCGUINNESS & BOX ST	1636 feet to the ENE	Closed Status Spill (Unk/Other Cause)
85	MANHOLE 4297	1697 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
157	24 PAIGE AVENUE	1714 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
44	25 PAIDGE AVE/BKLYN/SHELL	2056 feet to the ENE	Closed Status Spill (Unk/Other Cause)
97	SHELL OIL CO	2130 feet to the ENE	Active Tank Failure
98	25 PAIDGE AVE/BKLYN	2130 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
179	25 PAIDGE AVE/BKLYN	2130 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
32	MOTIVA ENTERPRISES, LLC	2130 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
105	NEWTOWN CREEK- PAIGE AVE	2135 feet to the ENE	Major Oil Storage Facility
22	PEREZ INTERBORO T.S.	2374 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
23	NEWTOWN CREEK DREDDG SLF	2782 feet to the ENE	Solid Waste Facility
117	VAULT #V4191	999 feet to the E	Active Haz Spill (Misc. Spill Cause)
139	SERVICE BOX 8463	999 feet to the E	Closed Status Spill (Unk/Other Cause)
214	KELLY CLEANERS	1059 feet to the E	Hazardous Waste Generator/Transporter
242	KELLY CLEANERS	1070 feet to the E	Air Discharge Site
169	182 FREEMAN ST/BKLYN	1120 feet to the E	Closed Status Spill (Misc. Spill Cause)
217	APHRODITE CLEANERS II	1152 feet to the E	Hazardous Waste Generator/Transporter
76	NYNEX	1169 feet to the E	Hazardous Waste Generator/Transporter
77	TM #647	1293 feet to the E	Active Haz Spill (Unknown/Other Cause)
202	APARTMENT HOUSE	1293 feet to the E	Active Haz Spill (Unknown/Other Cause)
119	PULASKI SERVICE STATION	1295 feet to the E	Petroleum Bulk Storage Site
152	CON ED MANHOLE 4313	1852 feet to the E	Active Haz Spill (Misc. Spill Cause)
153	315 MCGUINNESS BLVD	1879 feet to the E	Closed Status Spill (Unk/Other Cause)
93	MANHOLE #62845	1900 feet to the E	Closed Status Spill (Unk/Other Cause)
94	MANHOLE 71304	2041 feet to the E	Active Haz Spill (Unknown/Other Cause)
95	RZ METAL CORP	2041 feet to the E	Active Haz Spill (Unknown/Other Cause)
20	MICHAEL FERRONE	2078 feet to the E	Active Haz Spill (Unknown/Other Cause)
158	217 INDIA STREET	2079 feet to the E	Solid Waste Facility
181	266 FREEMAN ST/BROOKLYN	2228 feet to the E	Closed Status Spill (Unk/Other Cause)
159	262 HURON ST	2256 feet to the E	Closed Status Spill (Misc. Spill Cause)
163	GREEN ST & PROVOST/BKLYN	2287 feet to the E	Closed Status Spill (Unk/Other Cause)
21	PRONTO DEMO. CORP	2455 feet to the E	Closed Status Spill (Unk/Other Cause)
34	EXXON COMPANY USA	2492 feet to the E	Solid Waste Facility
35	EXXON COMPANY USA	2748 feet to the E	Major Oil Storage Facility
25	NYCDOS MTS @ GREENPOINT	3037 feet to the E	Major Oil Storage Facility
5	MOBIL OIL BROOKLYN TERMINAL	3525 feet to the E	Solid Waste Facility
		3928 feet to the E	CERCLIS/NYSDEC Inactive Haz Waste Site

6	FORNICH MANHATTAN ADHESIVES PLANT	425-459 GREEN POINT AVENUE	3931 feet to the E	CERCLIS/NYSDEC Inactive Haz Waste Site
13	MANHATTAN ADHESIVES	425-459 GREEN POINT AVENUE	3931 feet to the E	Hazardous Substance Waste Disposal Site
27	GREENPOINT INCINERATOR	300 N. HENRY STREET	3943 feet to the E	Solid Waste Facility
14	BROOKLYN TERMINAL/MOBILE OIL	403 GREENPOINT AVENUE	4031 feet to the E	Hazardous Substance Waste Disposal Site
39	FORMER MOBIL GREENPOINT TERMINAL	403 GREENPOINT AVENUE	4225 feet to the E	Major Oil Storage Facility
40	METRO TERMINALS CORP.	498 KINGSLAND AVENUE	4370 feet to the E	Major Oil Storage Facility
28	SUMMIT CARTING INC.	425-459 GREENPOINT AVE.	4671 feet to the E	Solid Waste Facility
10	FORMER MANHATTAN ADHESIVES PLANT	425-459 GREEN POINT AVENUE	4675 feet to the E	CERCLIS/NYSDEC Inactive Haz Waste Site
16	MANHATTAN ADHESIVES	425-459 GREEN POINT AVENUE	4678 feet to the E	Hazardous Substance Waste Disposal Site
195	74 INDIA	74 INDIA ST	785 feet to the ESE	Petroleum Bulk Storage Site
196	129 HURON ST	129 HURON ST	906 feet to the ESE	Petroleum Bulk Storage Site
171	203 JAVA ST.	111 INDIA ST	1164 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
124	MCGUINNESS BL	203 JAVA ST	2104 feet to the ESE	Closed Status Tank Failure
102	SHELL GAS STATION	BET JAWA & KENT	2233 feet to the ESE	Active Haz Spill (Unknown/Other Cause)
182	GREENPOINT AVE	KENT ST/MCGUINNESS BLVD	2281 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
160	MERIT GAS STATION	266 MCGUINNESS BLVD	2308 feet to the ESE	Closed Status Spill (Unk/Other Cause)
107	210 GREEN PT AVE.	GREENPOINT AVENUE &	2414 feet to the ESE	Closed Status Spill (Unk/Other Cause)
108	AMERADA HESS	210 GREENPOINT AVE	2432 feet to the ESE	Active Haz Spill (Unknown/Other Cause)
109	FORMER SHELL STATION	210 GREENPOINT AVE	2432 feet to the ESE	Active Haz Spill (Unknown/Other Cause)
110	CARBONA PRODUCTS	256 MCGUINNESS BLVD	2438 feet to the ESE	Active Haz Spill (Unknown/Other Cause)
4	MOBIL OIL BROOKLYN TERMINAL	330 CALYER STREET	3866 feet to the ESE	Active Haz Spill (Unknown/Other Cause)
9	MOBIL OIL CORPORATION BROOKLYN TERMINAL	300 N. HENRY ST.	4639 feet to the ESE	NYSDEC Inactive Haz Waste Site
41	BROOKLYN TERMINAL/MOBILE OIL	300 NORTH HENRY STREET	4639 feet to the ESE	CERCLIS/NYSDEC Inactive Haz Waste Site
15	METROPOLITAN PACKAGING MANUFAC	300 N. HENRY STREET	4650 feet to the ESE	Major Oil Storage Facility
238	MICHAEL PISTILLI	68 JAVA STREET	695 feet to the SE	Hazardous Substance Waste Disposal Site
194	SB 8622	85 JAVA ST	766 feet to the SE	Air Discharge Site
138	118 JAVA STREET	111 JAVA ST	766 feet to the SE	Petroleum Bulk Storage Site
140	GUARD GENERAL MERCHANDISE CO	118 JAVE STREET	985 feet to the SE	Closed Status Spill (Unk/Other Cause)
200	ASBESTOS FREE INC	61 GREENPOINT AVE	1045 feet to the SE	Closed Status Spill (Unk/Other Cause)
246	ASBESTOS FREE INC.	144 FRANKLIN ST	1247 feet to the SE	Petroleum Bulk Storage Site
148	116 GREENPOINT AVE	144 FRANKLIN ST.	1281 feet to the SE	Air Discharge Site
78	140 GREENPOINT AVE	144 FRANKLIN ST.	1281 feet to the SE	Air Discharge Site
86	109 NOBLE ST/BROOKLYN	116 GREENPOINT AVE	1450 feet to the SE	Closed Status Spill (Unk/Other Cause)
87	MANHATTAN AND GREENPOINT	140 GREENPOINT AVE	1621 feet to the SE	Active Haz Spill (Unknown/Other Cause)
88	860 MANHATTAN AVE/BKLYN	137 MILTON ST	1784 feet to the SE	Active Haz Spill (Unknown/Other Cause)
89	LOSTRITTO & CALANDRILLO	109 NOBLE STREET	1794 feet to the SE	Active Haz Spill (Unknown/Other Cause)
178	VANGUARD DIVERSIFIED INC	AVE MANHOLE-4327	1818 feet to the SE	Active Haz Spill (Unknown/Other Cause)
24	VANGUARD/DIV STACOR	MANHATTAN AV & GREENPOINT	2127 feet to the SE	Closed Status Spill (Misc. Spill Cause)
213	VANGUARD INCORPORATED	860 MANHATTAN AVENUE	2918 feet to the SE	Solid Waste Facility
225	VANGUARD CORP	10 JAVA ST	756 feet to the SSE	Air Discharge Site
241	METROPOLITAN PACKAGING	10 JAVA ST	756 feet to the SSE	Air Discharge Site
199	MADIS GREENPOINT REALTY CO	10 JAVA ST	760 feet to the SSE	Hazardous Waste Generator/Transporter
218	CONSOLIDATED EDISON CO OF NY INC	67-73 KENT STREET	761 feet to the SSE	Toxic Release Inventory Site
83	TM 1081	96 WEST ST	933 feet to the SSE	Air Discharge Site
151	FRANKLIN & NOBLE ST	FRANKLIN ST F/O 113	1044 feet to the SSE	Petroleum Bulk Storage Site
90	VAULT 2772	NOBLE ST W OF WEST ST	1233 feet to the SSE	Hazardous Waste Generator/Transporter
		FRANKLIN & NOBLE ST	1679 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
		45 WEST ST	1720 feet to the SSE	Closed Status Spill (Unk/Other Cause)
			1893 feet to the SSE	Active Haz Spill (Unknown/Other Cause)

NO	NAME	ADDRESS	TYPE	DEPTH	STATUS
48	OAI FRA AVE I	11 WEST STREET	Active Tank Test Failure	2334 feet to the SSE	Active Tank Test Failure
104	SHIMENTO TRUCKING INC.	11 WEST STREET	Active Haz Spill (Unknown/Other Cause)	2334 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
111	VAULT 5803	QUAY ST/WEST ST	Active Haz Spill (Unknown/Other Cause)	2450 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
112	VS 5761	QUAY ST/E OF WEST ST	Active Haz Spill (Unknown/Other Cause)	2461 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
113	MANHOLE #5761	QUA STREET & FRANKLYN AV	Active Tank Test Failure	2482 feet to the SSE	Active Tank Test Failure
49	54 FRANKLIN ST/BKLYN	54 FRANKLIN ST	CERCLIS Site	2565 feet to the SSE	CERCLIS Site
1	BKLYN UNION GAS WILLIAMSBURGH WORKS	KENT AVE N 12TH ST/E RIV	Hazardous Substance Waste Disposal Site	3265 feet to the SSE	Hazardous Substance Waste Disposal Site
11	BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH STREET	Solid Waste Facility	4767 feet to the SSE	Solid Waste Facility
29	NATIONAL PAPER STOCK CART				
247	VANGUARD DIVERSIFIED INC	10 JAVA ST	Civil Enforcement Docket Site	764 feet to the S	Civil Enforcement Docket Site
37	BAYSIDE FUEL OIL DEPOT CORP.	1 NORTH 12TH STREET	Major Oil Storage Facility	3137 feet to the S	Major Oil Storage Facility
2	BKLYN UNION GAS WILLIAMSBURGH WORKS	KENT AVE N 12TH ST/E RIV	CERCLIS Site	3572 feet to the S	CERCLIS Site
12	BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH STREET	Hazardous Substance Waste Disposal Site	3572 feet to the S	Hazardous Substance Waste Disposal Site
26	NORTH 12 STREET T.S.	50 KENT AVENUE	Solid Waste Facility	3618 feet to the S	Solid Waste Facility
3	BROOKLYN NORTH 1 GARAGE	KENT AVENUE	NYSDEC Inactive Haz Waste Site	3716 feet to the S	NYSDEC Inactive Haz Waste Site
7	KENT TERMINAL	KENT AVE. BETWEEN N.5TH & N.11TH ST.	NYSDEC Inactive Haz Waste Site	4037 feet to the S	NYSDEC Inactive Haz Waste Site
30	NEKBOH RECYCLING INC.		Solid Waste Facility	4899 feet to the S	Solid Waste Facility
36	EAST RIVER GENERATING STATION TANK FARM	14TH STREET & EAST RIVER	Major Oil Storage Facility	3113 feet to the SW	Major Oil Storage Facility
38	EAST RIVER GENERATING STATION TANK FARM	14TH STREET & EAST RIVER	Major Oil Storage Facility	3462 feet to the SW	Major Oil Storage Facility
222	NEWTOWN CREEK WATER POLLUTION CONTROL PLANT	301 GREENPOINT AVENUE	Chemical Bulk Storage Facility	909 feet to the WSW	Chemical Bulk Storage Facility

# Identified Toxic Site by Facility Greenpoint Lumber Yard, Brooklyn, NY 11222

\* 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
50	MANHOLE 4273	FREEMAN ST & WEST ST	0 feet	Active Haz Spill (Unknown/Other Cause)
165	DUPONT ST/COMMERCIAL ST	DUPONT ST / COMMERCIAL ST	0 feet	Closed Status Spill (Misc. Spill Cause)
226	COURIER PACKAGING	220 WEST STREET	0 feet	Air Discharge Site
51	MANHOLE 64829	FRANKLIN AVE/DUPONT AVE	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
52	MANHOLE 64829	FRANKLIN & DUPONT ST	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
53	MANHOLE #64829	FRANKLIN ST/OFF DUPONT	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
54	MANHOLE #64829	FRANKFORD ST & DUPONT ST	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
55	MANHOLE #64829	FRANKLIN AV & DUPONT ST	2 feet to the NE*	Active Haz Spill (Unknown/Other Cause)
129	EAST RIVER	EAST RIVER- & GREEN ST	8 feet to the SW*	Closed Status Spill (Unk/Other Cause)
130	GREENPOINT DOCK	DUPONT STREET	21 feet to the NNW*	Closed Status Spill (Unk/Other Cause)
183	EAGLE STREEET ASSOC.	48 EAGLE STREET	21 feet to the ENE*	Petroleum Bulk Storage Site
56	TM # 2792	55 FREEMAN ST	28 feet to the E*	Active Haz Spill (Unknown/Other Cause)
57	TM 2792	55 FREEMAN ST	28 feet to the E*	Active Haz Spill (Unknown/Other Cause)
58	TM2815	55 FREEMAN ST	28 feet to the E*	Active Haz Spill (Unknown/Other Cause)
203	NUHART COMPANY	49 DUPONT STREET	31 feet to the NE*	Hazardous Waste Generator/Transporter
204	NU HART	49 DUPONT STREET	31 feet to the NE*	Hazardous Waste Generator/Transporter
227	COURIER PACKAGING CO. ENTRANCE ON WEST ST	48 EAGLE STREET	35 feet to the ENE*	Air Discharge Site
228	CONSOLIDATED LAUNDRIES IN	3248 EAGLE STREET	35 feet to the ENE*	Air Discharge Site
229	NUHART COMPANY	49 DUPONT STREET	40 feet to the NE*	Air Discharge Site
230	NUHART & COMPANY	49 DUPONT STREET	40 feet to the NE*	Air Discharge Site
231	RIALTO PRODUCTS INC	61 GREEN STREET	40 feet to the NE*	Air Discharge Site
184	RIALTO PRODUCTS INC	61-65 GREEN STREET	74 feet to the ESE*	Air Discharge Site
131	262 FRANKLIN ST/BKLYN	262 FRANKLIN STREET	75 feet to the ESE*	Petroleum Bulk Storage Site
185	DEVEN LITHOGRAPHERS, INC.	15 HURON STREET	98 feet to the ENE*	Closed Status Spill (Unk/Other Cause)
186	223 FRANKLIN ST	223 FRANKLIN ST	99 feet to the S*	Petroleum Bulk Storage Site
205	CON ED	7489 - 66 HURON ST	183 feet to the ENE*	Petroleum Bulk Storage Site
59	RESIDENCE	87 EAGLE STREET	187 feet to the SE*	Petroleum Bulk Storage Site
132	MANHOLE 7489	66 URON ST	188 feet to the SE*	Hazardous Waste Generator/Transporter
187	CROSSTOWN BUS DEPOT	65 COMMERCIAL ST	191 feet to the ENE*	Active Haz Spill (Unknown/Other Cause)
206	NEW YORK CITY TRANSIT AUTHORITY	65 COMMERCIAL AVENUE	195 feet to the SE*	Closed Status Spill (Unk/Other Cause)
43	65 COMMERCIAL ST/BKLYN	65 COMMERCIAL STREET	195 feet to the SE*	Petroleum Bulk Storage Site
207	LIQUIMARK	71 GREEN ST	201 feet to the NE	Active Tank Failure
232	NYCTA CROSSTOWN ANNEX	65 COMMERCIAL STREET	205 feet to the ESE	Hazardous Waste Generator/Transporter
188	FORMER UNITED FEATHER & DOWN INC.	77 COMMERCIAL STREET	206 feet to the NE	Air Discharge Site
208	HARTE & CO INC	77 COMMERCIAL STREET	227 feet to the NE	Petroleum Bulk Storage Site
166	77 COMMERCIAL STREET	77 COMMERCIAL ST	227 feet to the NE	Hazardous Waste Generator/Transporter
167	COMMERCIAL ST	FRANKLIN ST	233 feet to the NE	Closed Status Spill (Misc. Spill Cause)
60	VAULT 852	10-20 CLAY ST	240 feet to the NE	Closed Status Spill (Misc. Spill Cause)
233	HARTE & CO INC	14 CLAY ST	249 feet to the NE	Active Haz Spill (Unknown/Other Cause)
61	VS 1106	2-20 CLAY ST	267 feet to the NE	Air Discharge Site
209	PAT & DOMS BODY & FENDERREPAIR	246 FRANKLIN STREET	276 feet to the NE	Active Haz Spill (Unknown/Other Cause)
62	V# 1109 & V# 852	20 CLAY ST	300 feet to the E	Hazardous Waste Generator/Transporter
125	145 WEST STREET	145 WEST STREET	320 feet to the NE	Active Haz Spill (Unknown/Other Cause)
126	145 WEST STREET	145 WEST STREET	331 feet to the SSE	Closed Status Tank Test Failure
133	HUXLEY ENVELOPE/WEST ST	HUXLEY ENVELOPE/WEST ST	331 feet to the SSE	Closed Status Tank Test Failure

100	HUNTERY ENVELOPE CORP ORATION	100 WEST STREET	332 feet to the SSE	Petroleum Bulk Storage Site
210	HUXLEY ENVELOPE CORPORATION	145 WEST STREET	332 feet to the SSE	Hazardous Waste Generator/Transporter
63	MANHOLE 70407	I/F/1 20 CLAY ST	336 feet to the NE	Active Haz Spill (Unknown/Other Cause)
64	VALUT 7059	INDIA ST/WEST ST	363 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
65	VAULT 5337	INDIA ST/ WEST ST	363 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
134	STEVEN SUPPLY CO	15 CLAY ST	363 feet to the NE	Closed Status Spill (Unk/Other Cause)
135	15 CLAY ST	15 CLAY ST	363 feet to the NE	Closed Status Spill (Unk/Other Cause)
190	OSCAR'S SERVICE STATION INC	193 FRANKLIN ST	399 feet to the ESE	Petroleum Bulk Storage Site
211	INTERFLO TECHNOLOGIES	19 CLAY ST	401 feet to the NE	Hazardous Waste Generator/Transporter
234	OSCAR SERVICE STATIO	193 FRANKLIN STREET	404 feet to the ESE	Air Discharge Site
224	LIQUIMARK	19 CLAY ST.	409 feet to the NE	Toxic Release Inventory Site
235	REDOUND INDUSTRIES, INC - INTERFLO TECH	19 CLAY STREET	409 feet to the NE	Air Discharge Site
66	MANHOLE #4276	HURON ST / FRANKLIN ST	456 feet to the ESE	Active Haz Spill (Unknown/Other Cause)
114	FRANKLIN STREET	HURON STREET	456 feet to the ESE	Active Haz Spill (Misc. Spill Cause)
136	MANHOLE 7489	HURON ST/FRANKLIN AVE	456 feet to the ESE	Closed Status Spill (Unk/Other Cause)
168	FRANKLIN / HURON STREETS	FRANKLIN / HURON STREETS	456 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
212	ELECTRICAL PRECISION METE	214 FRANKLIN ST	467 feet to the ESE	Hazardous Waste Generator/Transporter
191	STS CYRIL & METHODIOS RC SCH	96 DUPONT ST	600 feet to the ENE	Petroleum Bulk Storage Site
192	KENT TRANS AMERICA CLOTHING CO	122 WEST ST	616 feet to the SSE	Petroleum Bulk Storage Site
236	DISTINCTION IN WOODS LTD	106 GREEN ST	638 feet to the ESE	Air Discharge Site
237	DISTINCTION IN WOODS LTD	106 GREEN STREET	638 feet to the ESE	Air Discharge Site
237	65 JAVA STREET	65 JAVA STREET	645 feet to the SE	Petroleum Bulk Storage Site
193	METROPOLITAN PACKAGING MANUFAC	68 JAVA STREET	695 feet to the SE	Air Discharge Site
238	COMMERCIAL ST/BOX&CLAY ST	COMMERCIAL ST / BOX ST	716 feet to the NE	Active Haz Spill (Unknown/Other Cause)
67	MANHOLE 4284	10 JAVA ST	716 feet to the NE	Closed Status Spill (Unk/Other Cause)
137	VANGUARD DIVERSIFIED INC	10 JAVA ST	756 feet to the SSE	Air Discharge Site
239	VANGUARD/DIV STACOR	10 JAVA ST	756 feet to the SSE	Air Discharge Site
240	VANGUARD INCORPORATED	10 JAVA ST	760 feet to the SSE	Hazardous Waste Generator/Transporter
213	VANGUARD CORP	10 JAVA STREET	761 feet to the SSE	Toxic Release Inventory Site
225	VANGUARD DIVERSIFIED INC	10 JAVA ST	764 feet to the S	Civil Enforcement Docket Site
247	MICHAEL PISTILLI	85 JAVA ST	766 feet to the SE	Petroleum Bulk Storage Site
194	74 INDIA	74 INDIA ST	785 feet to the ESE	Petroleum Bulk Storage Site
195	1071 MANHATTAN AVENUE	1071 MANHATTAN AVENUE	885 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
68	129 HURON ST	129 HURON ST	891 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
69	NEWTOWN CREEK WATER POLLUTION CONTROL PLANT	301 GREENPOINT AVENUE	906 feet to the ESE	Petroleum Bulk Storage Site
196	1109 MANHATTAN AVE	1109 MANHATTAN AVENUE	909 feet to the WSW	Chemical Bulk Storage Facility
222	GREENPOINT HOTEL	MANHATTAN AV	915 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
70	BTWN DUPONT & FREEDOM ST	EAGLE ST / MANHATTAN AVE	921 feet to the ENE	Petroleum Bulk Storage Site
197	EAGLE ST / MANHATTAN AVE.	EAGLE ST / MANH ST	927 feet to the ENE	Active Haz Spill (Misc. Spill Cause)
71	METROPOLITAN PACKAGING	67-73 KENT STREET	927 feet to the ENE	Active Haz Spill (Misc. Spill Cause)
115	SB 8622	111 JAVA ST	933 feet to the SSE	Air Discharge Site
116	DUPONT ASSOC	127 DUPONT ST	955 feet to the SE	Closed Status Spill (Unk/Other Cause)
241	VAULT #V4191	FREEMAN/MANHATTAN	982 feet to the ENE	Petroleum Bulk Storage Site
138	SERVICE BOX 8463	210/212 FREEMAN AVENUE	999 feet to the E	Active Haz Spill (Misc. Spill Cause)
198	MANHOLE #4294	MANHATEEN AV & BOX ST	999 feet to the E	Closed Status Spill (Unk/Other Cause)
117	MANHOLE AT BOX STREET AND	MANHATTAN AVE	1034 feet to the NE	Active Haz Spill (Unknown/Other Cause)
139	MADIS GREENPOINT REALTY CO	96 WEST ST	1034 feet to the NE	Active Haz Spill (Unknown/Other Cause)
72	118 JAVA STREET	118 JAVE STREET	1044 feet to the SSE	Petroleum Bulk Storage Site
73	KELLY CLEANERS	1036 MANHATTAN AVENUE	1045 feet to the SE	Closed Status Spill (Unk/Other Cause)
199	KELLY CLEANERS	1036 MANHATTAN AVENUE	1059 feet to the E	Hazardous Waste Generator/Transporter
140	PORT AUTHORITY NEW YORK/NEW JERSEY	HUNTERS PT 5500 2ND ST	1070 feet to the E	Air Discharge Site
214			1103 feet to the N	Hazardous Waste Generator/Transporter
242				
244				
215				

169	162 GREENPOINT AVENUE	120 feet to the E	Closed Status Spill (Misc. Spill Cause)
170	166 EAGLE ST	1126 feet to the ENE	Closed Status Spill (Misc. Spill Cause)
216	1019 MANHATTAN AVENUE	1152 feet to the E	Hazardous Waste Generator/Transporter
171	111 INDIA ST	1164 feet to the ESE	Closed Status Spill (Misc. Spill Cause)
217	GREEN ST & MANHATTAN	1169 feet to the E	Hazardous Waste Generator/Transporter
141	BOX ST E OF MANHATTAN AV	1177 feet to the NE	Closed Status Spill (Unk/Other Cause)
74	MANHATTAN AVE/COMMERCIAL	1185 feet to the NE	Active Haz Spill (Unknown/Other Cause)
142	MANHATTAN AVE & COMMERCIAL	1185 feet to the NE	Closed Status Spill (Unk/Other Cause)
143	MANHATTEN AV & COMMERCIAL	1185 feet to the NE	Closed Status Spill (Unk/Other Cause)
144	MANHATTEN AV & COMM.ST.	1185 feet to the NE	Closed Status Spill (Unk/Other Cause)
145	MANHATTAN AVE & ASH ST	1185 feet to the NE	Closed Status Spill (Unk/Other Cause)
223	25 PAIDGE AVENUE	1227 feet to the NE	Chemical Bulk Storage Facility
218	FRANKLIN ST F/O 113	1233 feet to the SSE	Hazardous Waste Generator/Transporter
200	61 GREENPOINT AVE	1247 feet to the SE	Petroleum Bulk Storage Site
201	1155-1205 MANHATTAN AVENUE	1265 feet to the NE	Petroleum Bulk Storage Site
17	1205 MANHATTAN AVE	1267 feet to the N	Solid Waste Facility
146	1205 MANHATTAN AVE	1275 feet to the NE	Active Haz Spill (Unknown/Other Cause)
147	1155-1205 MANHATTAN AVE	1275 feet to the NE	Closed Status Spill (Unk/Other Cause)
172	1155-1205 MANHATTAN AVE	1275 feet to the NE	Closed Status Spill (Unk/Other Cause)
173	1205 MANHATTAN AVE	1275 feet to the NE	Closed Status Spill (Misc. Spill Cause)
174	1205 MANHATTAN AVE	1275 feet to the NE	Closed Status Spill (Misc. Spill Cause)
175	1205 MANHATTAN AVE/BKLYN	1275 feet to the NE	Closed Status Spill (Misc. Spill Cause)
243	S & G INC.	1278 feet to the NE	Air Discharge Site
244	DISTINCTION IN WOOD INC.	1278 feet to the NE	Air Discharge Site
245	ASBESTOS FREE INC	1281 feet to the SE	Air Discharge Site
246	ASBESTOS FREE INC.	1281 feet to the SE	Air Discharge Site
219	NEW YORK CITY DEPT OF ENVIROMENTAL PROTE	1282 feet to the NE	Hazardous Waste Generator/Transporter
220	MINERALS & METALS - M & R CORP	1282 feet to the NE	Hazardous Waste Generator/Transporter
76	TM 0647	1293 feet to the E	Active Haz Spill (Unknown/Other Cause)
77	TM #647	1293 feet to the E	Active Haz Spill (Unknown/Other Cause)
202	APARTMENT HOUSE	1295 feet to the E	Petroleum Bulk Storage Site
221	ANHEUSER BUSCH DISTRIBUTORS	1301 feet to the NNE	Hazardous Waste Generator/Transporter
18	MANHATTAN AVE. RECYCLING	1352 feet to the NE	Solid Waste Facility
148	116 GREENPOINT AVE	1450 feet to the SE	Closed Status Spill (Unk/Other Cause)
19	ECONOMY CONTAINER SERVICE	1469 feet to the NE	Solid Waste Facility
45	29 ASH ST	1540 feet to the NE	Active Tank Test Failure
46	29 ASH ST/BKLYN/UNIVERSAL	1540 feet to the NE	Active Tank Test Failure
78	140 GREENPOINT AVE	1621 feet to the SE	Active Haz Spill (Unknown/Other Cause)
79	MCGUINESS BLVD/CLAY ST	1636 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
149	MANHOLE 19726	1636 feet to the ENE	Closed Status Spill (Unk/Other Cause)
80	MANHOLE 19726	1664 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
81	MANHOLE 19726	1664 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
82	MANHOLE 19726	1664 feet to the NNE	Active Haz Spill (Unknown/Other Cause)
83	TM 1081	1679 feet to the SSE	Active Haz Spill (Unknown/Other Cause)
84	MCGUINESS & BOX ST	1697 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
150	NEWTOWN CREEK/MANH AVE	1712 feet to the NE	Closed Status Spill (Unk/Other Cause)
176	MANH AVE/NEWTOWN CREEK	1712 feet to the NE	Closed Status Spill (Misc. Spill Cause)
85	MANHOLE 4297	1714 feet to the ENE	Active Haz Spill (Unknown/Other Cause)
151	FRANKLIN & NOBLE ST	1720 feet to the SSE	Closed Status Spill (Unk/Other Cause)
86	109 NOBLE ST/BROOKLYN	1784 feet to the SE	Active Haz Spill (Unknown/Other Cause)
87	MANHATTAN AND GREENPOINT	1794 feet to the SE	Active Haz Spill (Unknown/Other Cause)
88		1818 feet to the SE	Active Haz Spill (Unknown/Other Cause)

118 FINK BAKING  
 127 PULASKI SERVICE STATION  
 119 CON ED MANHOLE 4313  
 152 VAULT 2772  
 90 315 MCGUINNESS BLVD  
 153 54-08 VERNON BLVD/QUEENS  
 91 PULASKI BRDG/SHELL TERMINL  
 92 OAK ST & FRANKLIN AV/BKLYN  
 120 DITMAS OIL-LONG ISLAND CITY  
 31 BORDEN AVE/LIRR PASS YARD  
 154 LI PASSENGER YARD  
 177 54TH AVA & VERNON BLVD  
 155 54 STREET/VERNON BLVD  
 156 MANHOLE #62845  
 93 MANHOLE 71304  
 94 24 PAIGE AVENUE  
 157 RZ METAL CORP  
 95 MICHAEL FERRONE  
 20 NEW TOWN CREEK  
 96 203 JAVA ST.  
 124 860 MANHATTAN AVE/BKLYN  
 178 25 PAIDGE AVE/BKLYN/SHELL  
 44 SHELL OIL CO  
 97 25 PAIDGE AVE/BKLYN  
 98 25 PAIDGE AVE/BKLYN  
 179 MOTIVA ENTERPRISES, LLC  
 99 52-00 2ND ST/QU'NS/NORVAL  
 32 MH #19726  
 47 QUEENS MIDTOWN TUNNEL  
 100 217 INDIA STREET  
 101 MCGUINNESS BL  
 158 502 BORDEN AVE/LIRR  
 102 LONG ISLAND CITY YARD  
 121 266 FREEMAN ST/BROOKLYN  
 180 SHELL GAS STATION  
 181 262 HURON ST  
 182 LONG ISLAND CITY PASS YAR  
 159 MCGUINNESS & 54 AVE.  
 122 SHIMENTO TRUCKING INC.  
 160 11 WEST STREET  
 103 NEWTOWN CREEK- PAIGE AVE  
 48 N E C / B N S  
 104 10-26 53RD AVENUE  
 105 DITMAS OIL-LONG ISLAND CITY  
 106 GREENPOINT AVE  
 161 02-24 51ST AVE/  
 33 MERIT GAS STATION  
 162 210 GREEN PT AVE.  
 128 AMERADA HESS  
 107  
 108  
 109

1818 Active Haz Spill (Unknw/Other Cause)  
 1822 Active Haz Spill (Misc. Spill Cause)  
 1822 Closed Status Tank Test Failure  
 1852 Active Haz Spill (Misc. Spill Cause)  
 1879 Closed Status Spill (Unk/Other Cause)  
 1893 Closed Status Spill (Unk/Other Cause)  
 1900 Closed Status Spill (Unk/Other Cause)  
 1950 Active Haz Spill (Unknwn/Other Cause)  
 1966 Active Haz Spill (Unknwn/Other Cause)  
 1969 Active Haz Spill (Misc. Spill Cause)  
 2007 Major Oil Storage Facility  
 2011 Closed Status Spill (Unk/Other Cause)  
 2011 Closed Status Spill (Misc. Spill Cause)  
 2026 Closed Status Spill (Unk/Other Cause)  
 2026 Closed Status Spill (Unk/Other Cause)  
 2041 Active Haz Spill (Unknwn/Other Cause)  
 2041 Active Haz Spill (Unknwn/Other Cause)  
 2056 Closed Status Spill (Unk/Other Cause)  
 2078 Active Haz Spill (Unknwn/Other Cause)  
 2079 Solid Waste Facility  
 2082 Active Haz Spill (Unknwn/Other Cause)  
 2104 Closed Status Tank Failure  
 2127 Closed Status Spill (Misc. Spill Cause)  
 2130 Active Tank Failure  
 2130 Active Haz Spill (Unknwn/Other Cause)  
 2130 Active Haz Spill (Unknwn/Other Cause)  
 2130 Closed Status Spill (Misc. Spill Cause)  
 2133 Active Haz Spill (Unknwn/Other Cause)  
 2135 Major Oil Storage Facility  
 2186 Active Tank Test Failure  
 2193 Active Haz Spill (Unknwn/Other Cause)  
 2193 Active Haz Spill (Unknwn/Other Cause)  
 2228 Closed Status Spill (Unk/Other Cause)  
 2233 Active Haz Spill (Unknwn/Other Cause)  
 2245 Active Haz Spill (Misc. Spill Cause)  
 2245 Closed Status Spill (Misc. Spill Cause)  
 2256 Closed Status Spill (Misc. Spill Cause)  
 2281 Closed Status Spill (Misc. Spill Cause)  
 2287 Closed Status Spill (Unk/Other Cause)  
 2303 Active Haz Spill (Misc. Spill Cause)  
 2308 Closed Status Spill (Unk/Other Cause)  
 2332 Active Haz Spill (Unknwn/Other Cause)  
 2334 Active Tank Test Failure  
 2334 Active Haz Spill (Unknwn/Other Cause)  
 2374 Active Haz Spill (Unknwn/Other Cause)  
 2399 Active Haz Spill (Unknwn/Other Cause)  
 2404 Closed Status Spill (Unk/Other Cause)  
 2414 Major Oil Storage Facility  
 2425 Closed Status Spill (Unk/Other Cause)  
 2432 Active Haz Spill (Unknwn/Other Cause)  
 2432 Active Haz Spill (Unknwn/Other Cause)  
 2432 Active Haz Spill (Unknwn/Other Cause)

535 54TH AVE  
 5-35 54TH AVE  
 321 MCGUINNESS BLVD  
 MC GUINNESS & HURON ST  
 45 WEST ST  
 315 MCGUINNESS BLVD  
 54008 VERNON BLVD  
 NEWTOWN CREEK  
 OAK ST / FRANKLIN AVE  
 53-02 11TH ST.  
 BORDEN AVE/LIRR PASS YARD  
 LI PASSENGER YARD  
 54TH AVE & VERNON BLVD  
 54 STREET/VERNON BLVD  
 MCGUINNESS BLVE/INDIA ST  
 MCGUINNESS BL/INDIA ST  
 24 PAIGE AVENUE  
 247 HURON ST  
 PULASKI BR AND BUDWEISER  
 203 JAVA ST  
 860 MANHATTAN AVENUE  
 25 PAIDGE AVENUE  
 25 PAIDGE AV-WELS 15,16  
 25 PAIDGE AVE  
 25 PAIDGE AVENUE  
 53RD AVE/VERNON BLVD  
 25 PAIDGE AVENUE  
 52000 2ND ST  
 2ND ST & BORDEN AVE  
 BORDEN & 2ND ST  
 217 INDIA STREET  
 BET JAVVA & KENT  
 502 BORDEN AVE  
 5-02 BORDEN AVENUE  
 266 FREEMAN STREET  
 KENT ST/MCGINNESS BLVD  
 262 HURON ST  
 5-01 BORDEN AV  
 266 MCGUINNESS BLVD  
 MCGUINNESS & 54 AVE.  
 11 WEST STREET  
 11 WEST STREET  
 NEWTON CREEK - PAIGE AVE  
 10-26 53RD AVE  
 10-26 53RD AVENUE  
 53-02 11TH ST.  
 GREENPOINT AVENUE &  
 02-24 51ST AVE  
 210 GREENPOINT AVE  
 210 GREEN PT AVE.  
 210 GREENPOINT AVE

1818 Active Haz Spill (Unknw/Other Cause)  
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 2041 Active Haz Spill (Unknwn/Other Cause)  
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 2056 Closed Status Spill (Unk/Other Cause)  
 2078 Active Haz Spill (Unknwn/Other Cause)  
 2079 Solid Waste Facility  
 2082 Active Haz Spill (Unknwn/Other Cause)  
 2104 Closed Status Tank Failure  
 2127 Closed Status Spill (Misc. Spill Cause)  
 2130 Active Tank Failure  
 2130 Active Haz Spill (Unknwn/Other Cause)  
 2130 Active Haz Spill (Unknwn/Other Cause)  
 2130 Closed Status Spill (Misc. Spill Cause)  
 2133 Active Haz Spill (Unknwn/Other Cause)  
 2135 Major Oil Storage Facility  
 2186 Active Tank Test Failure  
 2193 Active Haz Spill (Unknwn/Other Cause)  
 2193 Active Haz Spill (Unknwn/Other Cause)  
 2228 Closed Status Spill (Unk/Other Cause)  
 2233 Active Haz Spill (Unknwn/Other Cause)  
 2245 Active Haz Spill (Misc. Spill Cause)  
 2245 Closed Status Spill (Misc. Spill Cause)  
 2256 Closed Status Spill (Misc. Spill Cause)  
 2281 Closed Status Spill (Misc. Spill Cause)  
 2287 Closed Status Spill (Unk/Other Cause)  
 2303 Active Haz Spill (Misc. Spill Cause)  
 2308 Closed Status Spill (Unk/Other Cause)  
 2332 Active Haz Spill (Unknwn/Other Cause)  
 2334 Active Tank Test Failure  
 2334 Active Haz Spill (Unknwn/Other Cause)  
 2374 Active Haz Spill (Unknwn/Other Cause)  
 2399 Active Haz Spill (Unknwn/Other Cause)  
 2404 Closed Status Spill (Unk/Other Cause)  
 2414 Major Oil Storage Facility  
 2425 Closed Status Spill (Unk/Other Cause)  
 2432 Active Haz Spill (Unknwn/Other Cause)  
 2432 Active Haz Spill (Unknwn/Other Cause)  
 2432 Active Haz Spill (Unknwn/Other Cause)

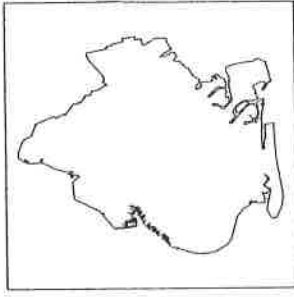
535 54TH AVE  
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 321 MCGUINNESS BLVD  
 MC GUINNESS & HURON ST  
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 53-02 11TH ST.  
 BORDEN AVE/LIRR PASS YARD  
 LI PASSENGER YARD  
 54TH AVE & VERNON BLVD  
 54 STREET/VERNON BLVD  
 MANHOLE #62845  
 MANHOLE 71304  
 24 PAIGE AVENUE  
 RZ METAL CORP  
 MICHAEL FERRONE  
 NEW TOWN CREEK  
 203 JAVA ST.  
 860 MANHATTAN AVE/BKLYN  
 25 PAIDGE AVE/BKLYN/SHELL  
 SHELL OIL CO  
 25 PAIDGE AVE/BKLYN  
 25 PAIDGE AVE/BKLYN  
 MOTIVA ENTERPRISES, LLC  
 52-00 2ND ST/QU'NS/NORVAL  
 MH #19726  
 QUEENS MIDTOWN TUNNEL  
 217 INDIA STREET  
 MCGUINNESS BL  
 502 BORDEN AVE/LIRR  
 LONG ISLAND CITY YARD  
 266 FREEMAN ST/BROOKLYN  
 SHELL GAS STATION  
 262 HURON ST  
 LONG ISLAND CITY PASS YAR  
 MCGUINNESS & 54 AVE.  
 SHIMENTO TRUCKING INC.  
 11 WEST STREET  
 11 WEST STREET  
 NEWTOWN CREEK- PAIGE AVE  
 N E C / B N S  
 10-26 53RD AVENUE  
 DITMAS OIL-LONG ISLAND CITY  
 GREENPOINT AVE  
 02-24 51ST AVE/  
 MERIT GAS STATION  
 210 GREEN PT AVE.  
 AMERADA HESS



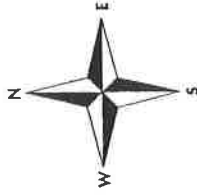
IER S	STA	2	3 BL	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
111	VAULT 5803	QUAY ST/WEST ST	2450 feet to the SSE	Active Haz Spill (Unknown/Other Cause)																										
163	GREEN ST & PROVOST	GREEN ST & PROVOST	2455 feet to the E	Closed Status Spill (Unkn/Other Cause)																										
112	VS 5761	QUAY ST/E OF WEST ST	2461 feet to the SSE	Active Haz Spill (Unknown/Other Cause)																										
113	MANHOLE #5761	QUA STREET & FRANKLYN AV	2482 feet to the E	Active Haz Spill (Unknown/Other Cause)																										
21	PRONTO DEMO. CORP	5TH ST & 51ST AVE	2492 feet to the E	Solid Waste Facility																										
123	5TH ST & 51ST AVE	5TH ST & 51ST AVE	2526 feet to the NNE	Active Haz Spill (Misc. Spill Cause)																										
49	54 FRANKLIN ST/BKLYN	54 FRANKLIN ST	2565 feet to the SSE	Active Tank Test Failure																										
164	GASETERIA / QUEENS	GASETERIA 11TH & BORDEN	2593 feet to the NE	Closed Status Spill (Unkn/Other Cause)																										
34	EXXON COMPANY USA	320 FREEMAN STREET	2748 feet to the E	Major Oil Storage Facility																										
22	PEREZ INTERBORO T.S.		2782 feet to the ENE	Solid Waste Facility																										
23	NEWTOWN CREEK DREDG SLF		2782 feet to the ENE	Solid Waste Facility																										
24	LOSTRITTO & CALANDRILLO		2918 feet to the SE	Solid Waste Facility																										
35	EXXON COMPANY USA	320 FREEMAN STREET	3037 feet to the E	Major Oil Storage Facility																										
42	KOSAN INDUSTRIAL CORP	5-49 49TH AVENUE	3093 feet to the NNE	Hazardous Waste Treat, Storage, Disposal																										
36	EAST RIVER GENERATING STATION TANK FARM	14TH STREET & EAST RIVER	3113 feet to the SW	Hazardous Waste Treat, Storage, Disposal																										
37	BAYSIDE FUEL OIL DEPOT CORP.	1 NORTH 12TH STREET	3137 feet to the S	Major Oil Storage Facility																										
1	BKLYN UNION GAS /WILLIAMSBURGH WORKS	KENT AVE N 12TH ST/E RIV	3265 feet to the SSE	CERCLIS Site																										
11	BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH STREET	3265 feet to the SSE	Hazardous Substance Waste Disposal Site																										
38	EAST RIVER GENERATING STATION TANK FARM	14TH STREET & EAST RIVER	3462 feet to the SW	Major Oil Storage Facility																										
25	NYCDOS MTS @ GREENPOINT	NORTH HENRY STREET	3525 feet to the E	Solid Waste Facility																										
2	BKLYN UNION GAS /WILLIAMSBURGH WORKS	KENT AVE N 12TH ST/E RIV	3572 feet to the S	CERCLIS Site																										
12	BUG, WILLIAMSBURG WORKS	KENT AVENUE, NORTH 12TH STREET	3572 feet to the S	Hazardous Substance Waste Disposal Site																										
26	NORTH 12 STREET T.S.		3618 feet to the S	Solid Waste Facility																										
3	BROOKLYN NORTH 1 GARAGE	50 KENT AVENUE	3716 feet to the S	NYSDDEC Inactive Haz Waste Site																										
4	CARBONA PRODUCTS	330 CALYER STREET	3866 feet to the ESE	NYSDDEC Inactive Haz Waste Site																										
5	MOBIL OIL BROOKLYN TERMINAL	300 N. HENRY ST.	3928 feet to the E	CERCLIS/NYSDEC Inactive Haz Waste Site																										
6	FORMER MANHATTAN ADHESIVES PLANT	425-459 GREENPOINT AVE.	3931 feet to the E	CERCLIS/NYSDEC Inactive Haz Waste Site																										
13	MANHATTAN ADHESIVES	425-459 GREEN POINT AVENUE	3931 feet to the E	Hazardous Substance Waste Disposal Site																										
27	GREENPOINT INCINERATOR		3943 feet to the E	Solid Waste Facility																										
14	BROOKLYN TERMINAL/MOBILE OIL		4031 feet to the E	Hazardous Substance Waste Disposal Site																										
7	KENT TERMINAL	300 N. HENRY STREET	4037 feet to the S	NYSDDEC Inactive Haz Waste Site																										
39	FORMER MOBIL GREENPOINT TERMINAL	KENT AVE. BETWEEN N.5TH & N.11TH ST.	4225 feet to the E	Major Oil Storage Facility																										
40	METRO TERMINALS CORP.	403 GREENPOINT AVENUE	4225 feet to the E	Major Oil Storage Facility																										
8	AMTRAK SUNNYSIDE YARD	498 KINGSLAND AVENUE	4370 feet to the E	Major Oil Storage Facility																										
9	MOBIL OIL BROOKLYN TERMINAL	39-29 HONEYWELL STREET	4504 feet to the NE	NYSDDEC Inactive Haz Waste Site																										
41	MOBIL OIL CORPORATION BROOKLYN TERMINAL	300 N. HENRY ST.	4639 feet to the ESE	CERCLIS/NYSDEC Inactive Haz Waste Site																										
15	BROOKLYN TERMINAL/MOBILE OIL	300 NORTH HENRY STREET	4639 feet to the ESE	Major Oil Storage Facility																										
28	SUMMIT CARTING INC.	300 N. HENRY STREET	4650 feet to the ESE	Hazardous Substance Waste Disposal Site																										
10	FORMER MANHATTAN ADHESIVES PLANT		4671 feet to the E	Solid Waste Facility																										
16	MANHATTAN ADHESIVES	425-459 GREENPOINT AVE.	4675 feet to the E	CERCLIS/NYSDEC Inactive Haz Waste Site																										
29	NATIONAL PAPER STOCK CART	425-459 GREEN POINT AVENUE	4678 feet to the E	Hazardous Substance Waste Disposal Site																										
30	NEKBOH RECYCLING INC.		4767 feet to the SSE	Solid Waste Facility																										
			4899 feet to the S	Solid Waste Facility																										

# Toxics Targeting 1 Mile Buffer Search Map

Greenpoint Lumber Yard  
Brooklyn, NY 11222

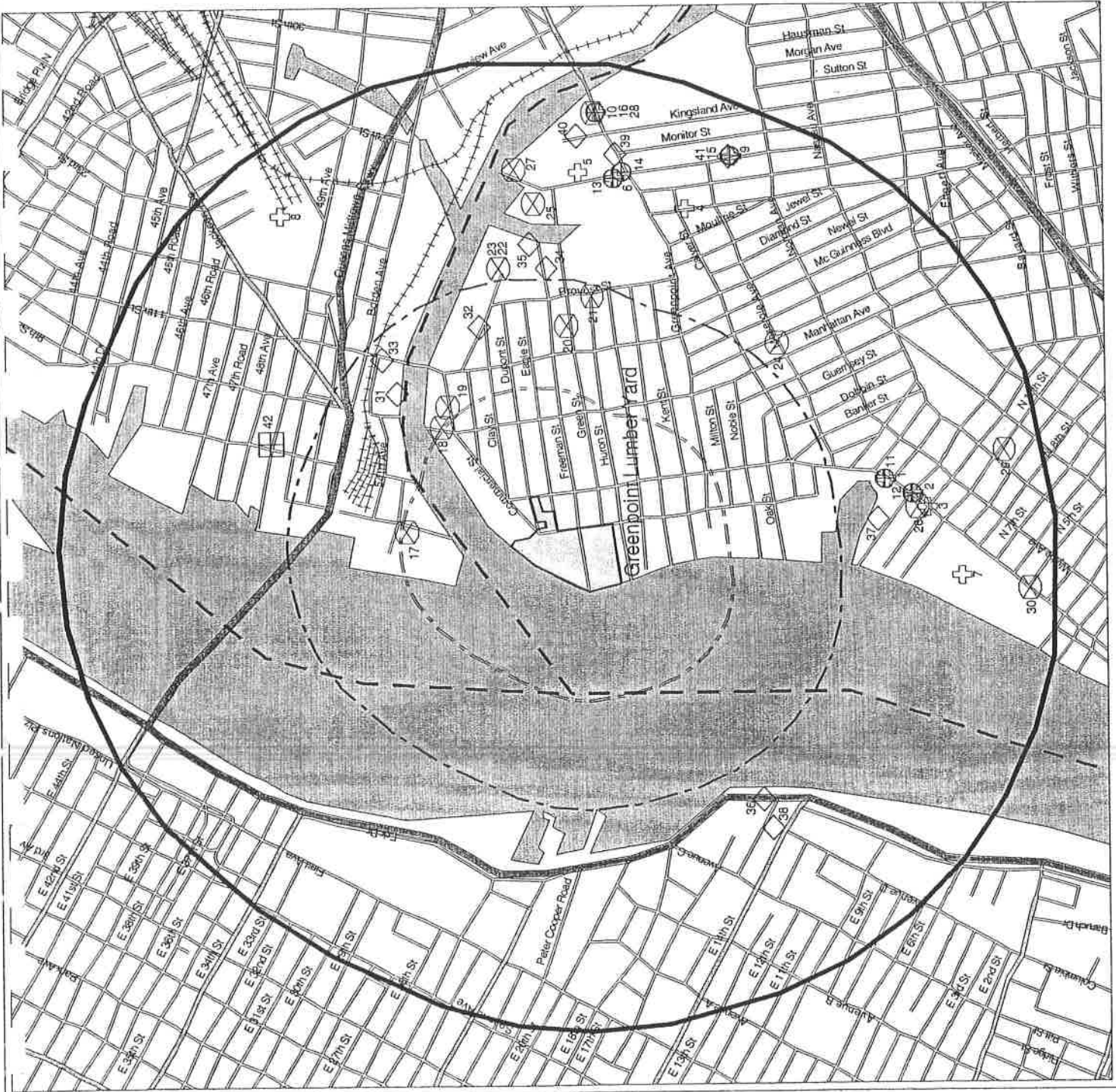


Kings County

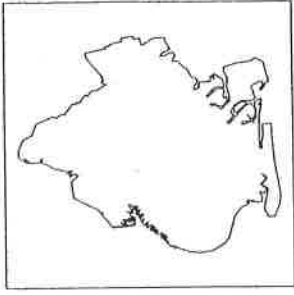


- NPL/CERCLIS/NYS/DEC Inactive Hazardous Waste Disposal Site
- Hazardous Waste Disposal Site
- Hazardous Waste Treater, Storer, Disposer
- Hazardous Substance Waste Disposal Site
- Major Oil Storage Facility
- Solid Waste Facility

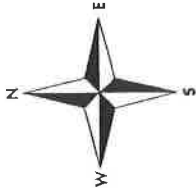
- Subject Area
- Minor Roads
- Major Roads
- Expressways
- 1 Mile Radius
- 1/2 Mile Radius
- 1/4 Mile Radius
- 1/8 Mile Radius
- Waterbody
- County Border
- Railroad Tracks



**Toxics Targeting**  
**1/2 Mile Buffer Search Map**  
 Greenpoint Lumber Yard  
 Brooklyn, NY 11222

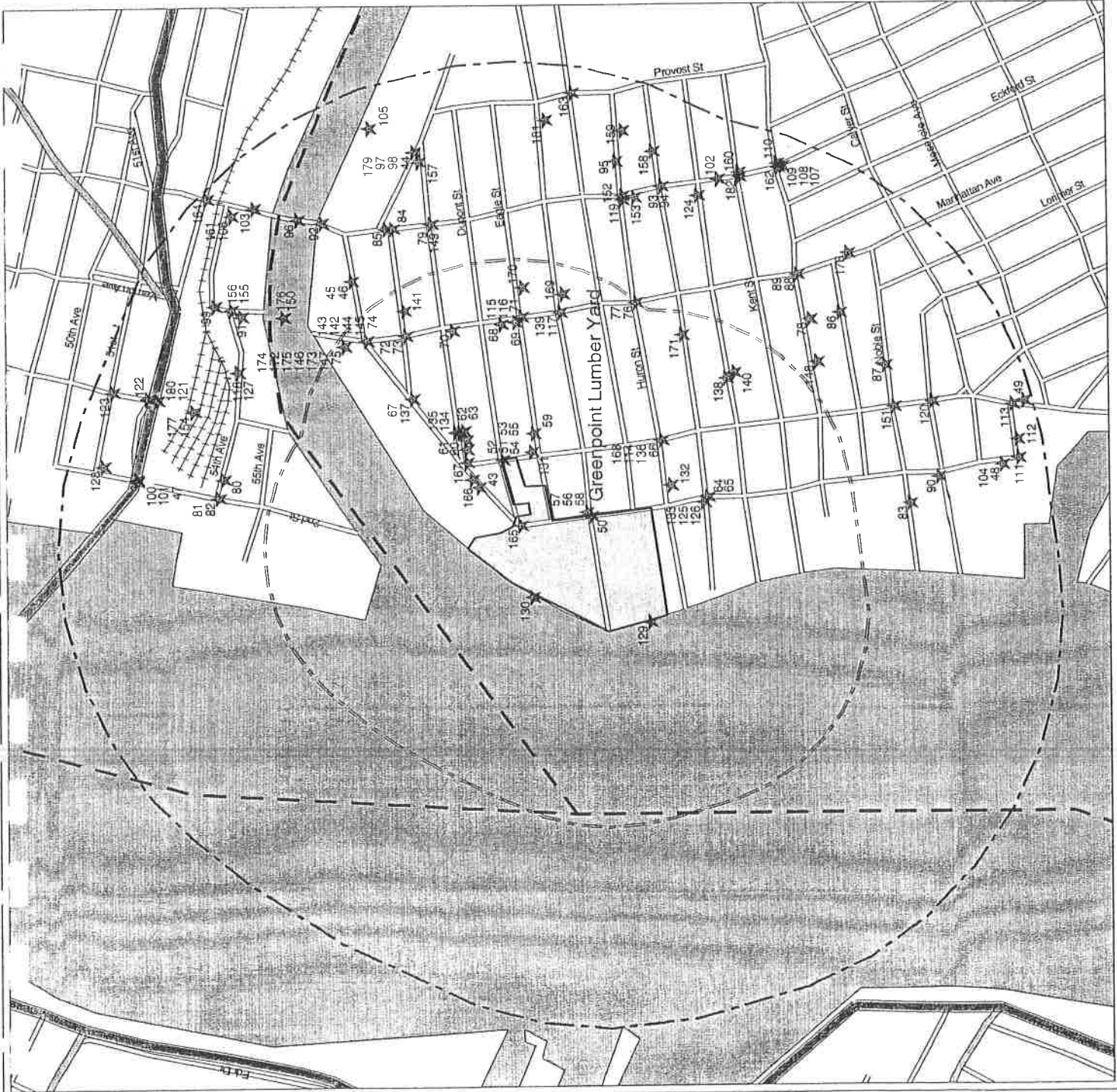


Kings County

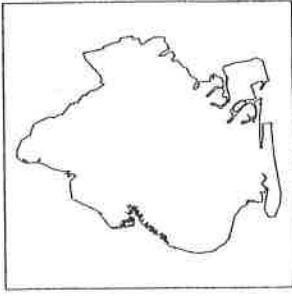


- MTBE Gasoline Additive Spill
- Hazardous Material Spill

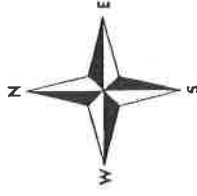
- Subject Area
- Minor Roads
- Major Roads
- Expressways
- 1 Mile Radius
- 1/4 Mile Radius
- 1/2 Mile Radius
- 1/8 Mile Radius
- Waterbody
- County Border
- Railroad Tracks



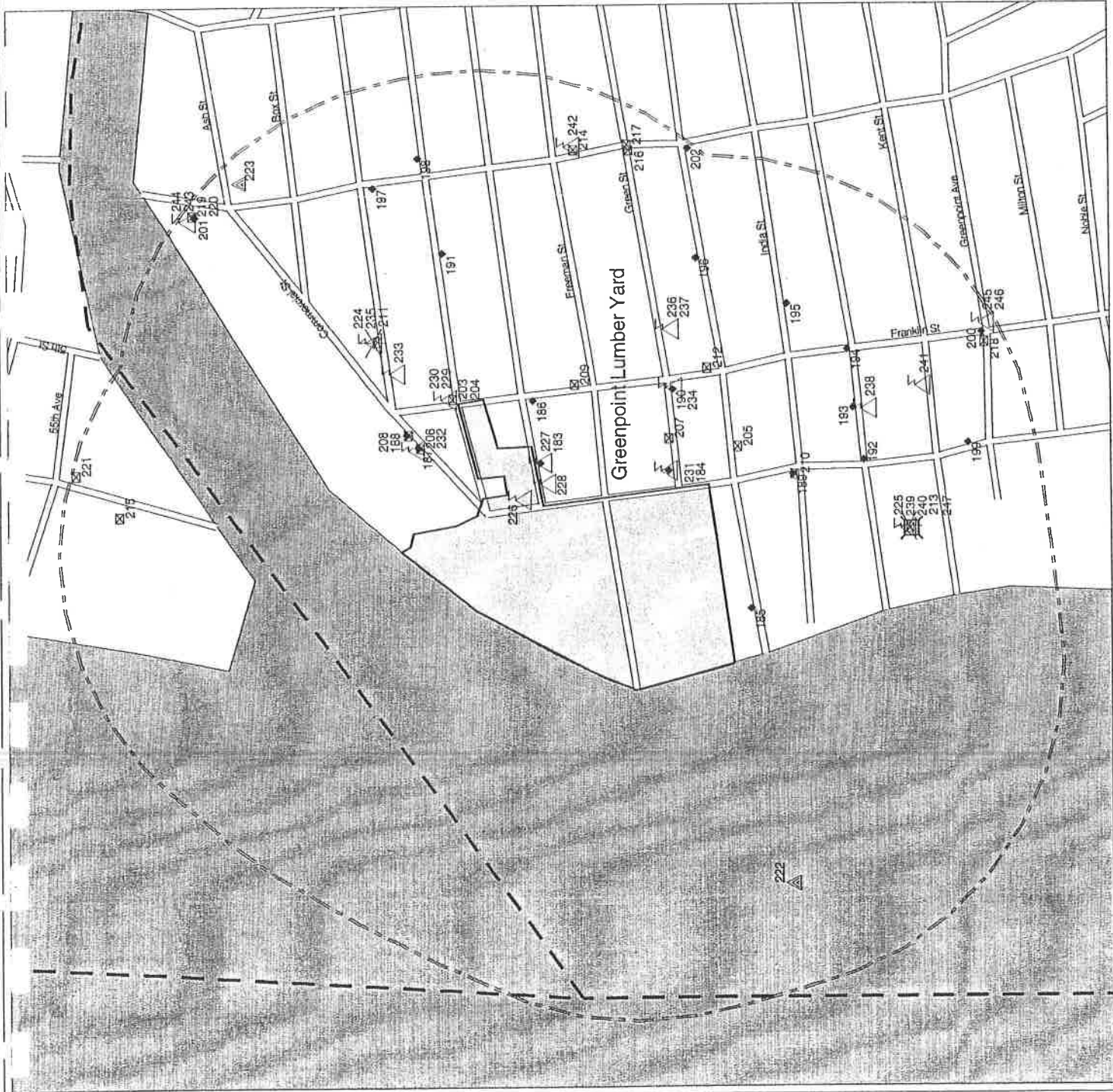
**Toxics Targeting  
1/4 Mile Buffer Search Map**  
Greenpoint Lumber Yard  
Brooklyn, NY 11222



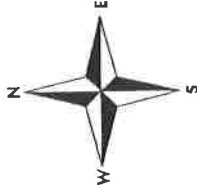
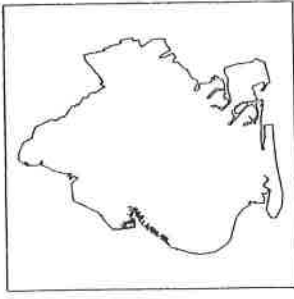
Kings County



- |                                    |                                   |                      |                 |
|------------------------------------|-----------------------------------|----------------------|-----------------|
| Hazardous Waste Generator, Transp. | Chemical Storage Facility         | Air Release          | Waterbody       |
| Historic Utility Site              | Toxic Release                     | Wastewater Discharge | County Border   |
| Petroleum Bulk Storage Facility    | Civil Enforcement Docket Facility | Expressways          | Railroad Tracks |
|                                    |                                   | 1 Mile Radius        | 1/2 Mile Radius |
|                                    |                                   | 1/4 Mile Radius      | 1/8 Mile Radius |



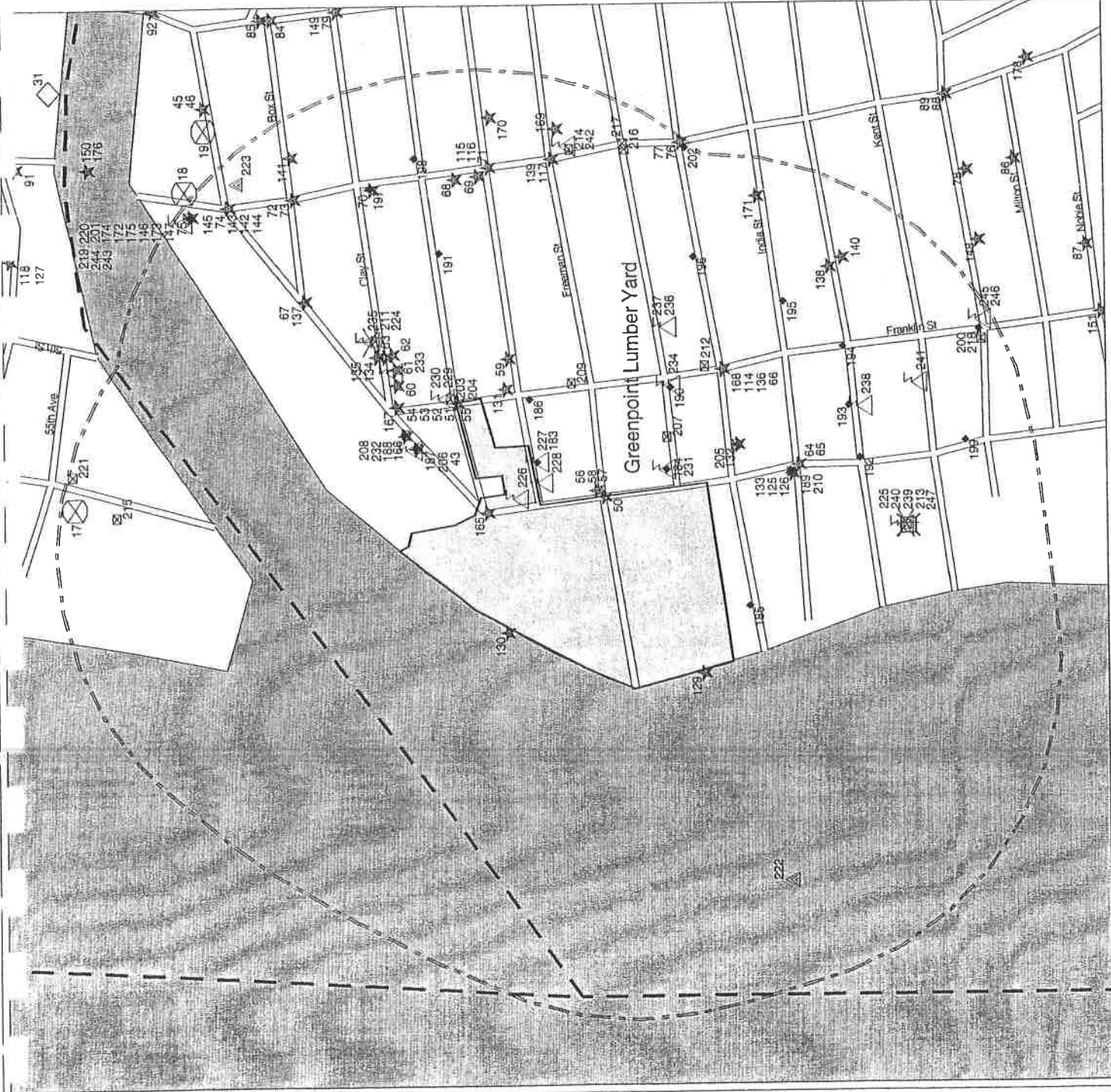
# Toxics Targeting 1/4 Mile Buffer Closeup Map Greenpoint Lumber Yard Brooklyn, NY 11222



Kings County

- NPL/CERCLIS/NYSDEC Inactive Hazardous Waste Disposal Site
- Hazardous Waste Treater, Storer, Disposer
- Hazardous Substance Waste Disposal Site
- Major Oil Storage Facility
- Chemical Storage Facility
- Toxic Release
- Wastewater Discharge
- Civil Enforcement Docket Facility
- MTBE Gasoline Additive Spill
- Solid Waste Facility
- Hazardous Material Spill
- Hazardous Waste Generator, Transport
- Air Release
- Historic Utility Site
- Petroleum Bulk Storage Facility

- Subject Area
- Minor Roads
- Major Roads
- Expressways
- 1 Mile Radius
- 1/2 Mile Radius
- 1/4 Mile Radius
- Waterbody
- County Border
- Railroad Tracks



\*\* 1/2 Mile Search Radius  
\*\*\* 1/4 Mile Search Radius

# How Toxic Site Locations Are Mapped

*Toxics Targeting* maps toxic site locations on a computerized version of the U. S. Census map 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 computerized version of the U. S. Census map. These site locations are identified "address-matched."

*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

or Manual Mapping

or Site Visit

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 Toxics Wastewater Discharges, Toxic Release Inventory sites and Major Oil Storage Facilities should be considered suspect.

## 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.

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.

# Information Source Guide

*Toxics Targeting's Computerized Environmental Reports* contain government and other information compiled on 17 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) **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. ASTM required.\* Fannie Mae required.\*\*  
Source: New York State Department of Environmental Conservation.<sup>2</sup>

Profile data updated through: 5/24/2000.

Data obtained by Toxics Targeting: 10/5/2000.

New Facilities updated to: 5/24/2000.

Data obtained by Toxics Targeting: 10/5/2000.

2) **CERCLIS**: Toxic sites listed in the Federal Comprehensive Environmental Response, Compensation and Liability Information System. NPL sites are also included in CERCLIS. ASTM required.\* Fannie Mae required.\*\*  
Source: U. S. Environmental Protection Agency.<sup>1</sup>

Profile data updated through: 12/28/2000.

Data obtained by Toxics Targeting: 2/4/2001.

New Facilities updated through: 12/28/2000.

Data obtained by Toxics Targeting: 2/4/2001.

3) **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. ASTM required.\* Fannie Mae required.\*\*  
Source: U. S. Environmental Protection Agency.<sup>1</sup>

Profile data updated from: 6/2000-9/2000.

Data obtained by Toxics Targeting: 2/1/2001.

New Facilities updated through: 12/19/2000.

Data obtained by Toxics Targeting: 2/1/2001.

4) **Hazardous Substance Waste Disposal Site Study**: NYS database of waste disposal sites that may pose threats to public health or the environment, but cannot be remediated using monies from the Hazardous Waste Remedial Fund.  
Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated to: 5/16/2000.

Data obtained by Toxics Targeting: 5/16/2000.

5) **Solid Waste Facilities**: NYS database of solid waste facilities, including, but not limited to, landfills, incinerators, transfer stations, recycling centers. ASTM required.\* Fannie Mae required.\*\*  
Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated to: 1/01/1998.

Data obtained by Toxics Targeting: 6/30/1998.

Also includes a listing of solid waste disposal sites operated by New York City municipal authorities circa 1934.  
Source: City of New York Department of Sanitation (1984). Waste Disposal Problem in New York City: A Proposal For Action.

6) **Major Oil Storage Facilities**: NYS database of facilities licensed pursuant The 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. Fannie Mae required.\*\*

Source: New York State Department of Environmental Conservation.<sup>2</sup> Data update schedule: rolling basis.

New facilities updated through: 7/1/2000.

New facilities data obtained by Toxics Targeting: 7/17/2000.

Tank data updated through: 7/1/2000.

Tank data obtained by Toxics Targeting: 7/17/2000.

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 New York State Law and the Resource Conservation and Recovery Act (RCRA).

ASTM required.\* Fannie Mae required.\*\*

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Manifest transactions data updated to: 1/01/1999. Manifest transactions data obtained by Toxics Targeting: 3/27/1999.

New facilities updated through: 1/01/1999.

New facilities obtained by Toxics Targeting: 3/27/1999.

(b) **Notifier 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<sup>1</sup>

New facilities updated through: 3/26/1998.

Data obtained by Toxics Targeting: 4/9/1998.

Data attributes updated through: 12/22/1998.

Data obtained by Toxics Targeting: 3/30/1999.

(c) **RCRA Violations Information:**

U. S. Environmental Protection Agency database of violations data reported for facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

Source: U. S. Environmental Protection Agency<sup>1</sup>

New facilities updated through: 3/26/1998.

Data obtained by Toxics Targeting: 4/9/1998.

Data attributes updated through: 12/23/1998.

Data obtained by Toxics Targeting: 12/30/1998.

(d) **RCRIS Corrective Action Activity (CORRACTS) Information:** U. S. Environmental Protection Agency (EPA) database of hazardous waste facilities with corrective action activity. This data is part of the RCRIS National Oversight database.

Source: U. S. Environmental Protection Agency<sup>1</sup>

Data updated through: 4/20/2000.

Data obtained by Toxics Targeting: 5/10/2000.

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). The database includes *active* and *closed* spills reported between 4/1/1986 and 4/1/2001. ASTM required.\* Fannie Mae.\*\* Source: NYS Department of Environmental Conservation.<sup>2</sup>

New spill additions data updated through: 04/01/2001. New spill additions data obtained by Toxics Targeting: 04/46/2001.

Spill attribute data updated through: 04/01/2001. Spill attribute data obtained by Toxics Targeting: 04/26/2001.

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) **Petroleum Bulk Storage Facilities:** Local and State databases of aboveground and underground petroleum storage facilities with a combined storage capacity over 1,100 gallons. ASTM required.\* Fannie Mae required.\*\*

All New York Counties except Cortland, Nassau, Rockland, and Suffolk:

Source: NYS Department of Environmental Conservation.<sup>2</sup>

Update schedule: rolling basis, with summary compilations made available approximately every three months

Facility data updated through: 1/1/2001 (10/1/98 for Westchester Co.). Facility data obtained by Toxics Targeting: 2/16/2001.

Tank data updated through: 1/1/2001 (10/1/98 for Westchester Co.). Tank data obtained by Toxics Targeting: 2/16/2001.

Nassau County:

Heat producing products and other products with less than 1,000 gallons storage capacity:

Source: Nassau County Department of Health.<sup>3</sup> Data update schedule: rolling basis

Data updated through: 10/4/2000.

Data obtained by Toxics Targeting: 11/5/2000.

Generally non-heat producing products with more than 1,000 gallons storage capacity:

Source: Nassau County Fire Marshall.<sup>4</sup> Data update schedule: rolling basis with annual update

Data updated through: 9/27/1996.

Data obtained by Toxics Targeting: 11/20/1996.

Rockland County:

Source: Rockland County Department of Health.<sup>5</sup>

Data updated through: 8/11/1998.

Data obtained by Toxics Targeting: 8/17/1998.

Suffolk County:

Source: Suffolk County Department of Health Services.<sup>6</sup>

Data updated through: 1/12/1999.

Data obtained by Toxics Targeting: 2/26/1999.

10. **RCRA Hazardous Waste Generators and/or Transporters Databases:**

(a) **Manifest Information:** New York State database of hazardous waste facilities and shipments regulated by the New York State 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.<sup>2</sup>

Manifest transactions data updated to: 1/01/1999. Manifest transactions data obtained by Toxics Targeting: 3/27/1999.

New facilities updated through: 1/01/1999. New facilities obtained by Toxics Targeting: 3/27/1999.

(b) **RCRA Notifier Information:** U. S. Environmental Protection Agency database of hazardous waste facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

Source: U. S. Environmental Protection Agency<sup>1</sup>

New facilities updated through: 3/26/1998.

Data obtained by Toxics Targeting: 4/9/1998.

Data attributes updated through: 12/22/1998.

Data obtained by Toxics Targeting: 3/30/1999.



(c) **RCRA Violations Information:** U. S. Environmental Protection Agency database of violations data reported for facilities regulated pursuant to the Resource Conservation and Recovery Act (RCRA).

Source: U. S. Environmental Protection Agency<sup>1</sup>

New facilities updated through: 3/26/1998.

Data obtained by Toxics Targeting: 4/9/1998.

Data attributes updated through: 12/23/1998.

Data obtained by Toxics Targeting: 12/30/1998.

(d) **RCRIS Corrective Action Activity (CORRACTS) Information:** U. S. Environmental Protection Agency (EPA) database of hazardous waste facilities with corrective action activity. This data is part of the RCRIS National Oversight database.

Source: U. S. Environmental Protection Agency<sup>1</sup>

Data updated through: 4/20/2000.

Data obtained by Toxics Targeting: 5/10/2000.

11) **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. ASTM required.\* Fannie Mae required.\*\*

Source: New York State Department of Environmental Conservation.<sup>2</sup>

Data updated through: 4/1/2000.

Data obtained by Toxics Targeting: 4/7/2000.

12) **Toxic Release Inventory:** New York State and 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: NYS Department of Environmental Conservation<sup>2</sup>/U. S. Environmental Protection Agency.<sup>1</sup>

Data update schedule: rolling basis, with annual information summary for previous year's activities available from NYSDEC each July 1, with corrections and additional information available approximately mid-August.

Data updated through: 5/9/1996.

Data obtained by Toxics Targeting: 5/14/1996

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) **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<sup>1</sup>

Data updated through: 11/24/1999.

Data obtained by Toxics Targeting: 1/06/2000

15) **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.<sup>1</sup>

Data updated through: 9/23/1996.

Data obtained by Toxics Targeting: 9/30/1996

16) **U. S. Environmental Protection Agency Civil Enforcement Docket:** This database is the U. S. EPA's system for tracking civil judiciary cases filed on behalf of the agency by the Department of Justice. Fannie Mae required.\*\*

Source: U. S. Environmental Protection Agency.<sup>1</sup>

Date updated through: 4/1996.

Date information obtained by Toxics Targeting: 8/1996

17) **Emergency Response Notification System (ERNS):** Federal database of spills compiled by the Emergency Response Notification System. ASTM required.\* See Fannie Mae requirement\*\* below. Source: U. S. Environmental Protection Agency.<sup>1</sup>

Data updated through: 1/31/2000.

Data obtained by Toxics Targeting: 2/15/2000

\*American Society of Testing Materials Standards on Environmental Site Assessments for Commercial Real Estate (E 1527-93, E 1528-93).

\*\* 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).

<sup>1</sup>U. S. Environmental Protection Agency, 290 Broadway, NY, NY 10007-1866.

<sup>2</sup>NYS Department of Environmental Conservation, 50 Wolf Road, Albany, NY 12233.

<sup>3</sup>Nassau County Department of Health, Bureau of Land Resources Management, 240 Old Country Road, Mineola, NY 11501.

<sup>4</sup>Nassau County Fire Commission, Office of the Fire Marshall, 899 Jerusalem Avenue, P. O. Box 128, Uniondale, NY 11553.

<sup>5</sup>Rockland County Department of Health, The Dr. Robert Yeager Health Center, Building D, Sanitorium Road, Pomona, NY 10970.

<sup>6</sup>Suffolk County Department of Health Services, Hazardous Materials Management, 15 Horseblock Place, Farmingville, NY 11738-1220.

**APPENDIX D  
NEW YORK CITY FIRE AND BUILDINGS DEPARTMENT RECORDS**

FIRE DEPARTMENT • CITY OF NEW YORK  
BUREAU OF REVENUE MANAGEMENT  
9 MetroTech East  
Brooklyn, N.Y. 11201-3857

PLEASE HOLD FOLDERS

RECORD SEARCH REQUEST  
UNDERGROUND STORAGE TANKS

MAIL TO:

AKRF, Inc.  
117 East 29th Street  
New York, NY 10016  
(212) 340-9779

Search No. 08402

The undersigned requests the following information:

237 Franklin Street  
ADDRESS

Brooklyn  
BOROUGH

For Buried Motor Vehicle Fuel Tanks Only

- 1. No. and size of tanks (includes date of installation) ..... Fee \$10.00
  - 2. No. and size of sealed and/or removed tanks ..... Fee \$10.00
  - 3. Most recent tank and/or piping test results, including type of test performed ..... Fee \$10.00
  - 4. History of leaks ..... Fee \$10.00
  - 5. Pending Headquarters violation orders ..... Fee \$10.00
  - 6. Other \_\_\_\_\_ Fee \$10.00
- Total \$20.00

State applicants interest in or relation to premises:

Environmental Review

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed Mimi Sotiriou

Date 6/28/01

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,  
our records show the following: (ADDITIONAL

COMMENTS ARE MADE ON REVERSE SIDE).  
D, E, F or VOIDED

NO RECORD

Searched By: Zleare 6/29/01

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF  
FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS.

FIRE DEPARTMENT • CITY OF NEW YORK  
BUREAU OF REVENUE MANAGEMENT

9 MetroTech East  
Brooklyn, N.Y. 11201-3857

PLEASE HOLD FOLDERS

RECORD SEARCH REQUEST  
FUEL (HEATING) OIL

TO:

Search No. \_\_\_\_\_

AKRF, Inc.  
117 East 29th Street  
New York, NY 10016  
(212) 340-9779

undersigned requests the following information re: Premises

237 Franklin Street

ADDRESS

Brooklyn

BOROUGH

Fuel (Heating) Oil Tanks Only

1. No. and Size of tanks (includes date of installation) ..... Fee: \$10.00

2. No. and Size of sealed and/or removed tanks ..... Fee: \$10.00

Searched by \_\_\_\_\_ Date \_\_\_\_\_

3. Pending Headquarters violation orders ..... Fee: \$10.00

4. Other ..... Fee: \$10.00

5. The N.Y.C. Fire Department Does Not Conduct Tests on Fuel (Heating) Oil Tanks. total \$20

Applicants interest in or relation to premises:

Environmental Review

Signed Mimi Sotina

Date 6/28/01

DO NOT WRITE BELOW THIS LINE

Attention:  
In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,  
our records show the following:

(MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)

R,C Accounts

No Heat

Recorded by: Shane [Signature]

NOTATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE  
MENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS  
EIT ALL REPORTED TANK INFORMATION COMES FROM RECORDS WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS  
IN COMPUTER FILES.

FIRE DEPARTMENT • CITY OF NEW YORK  
BUREAU OF REVENUE MANAGEMENT  
9 MetroTech East  
Brooklyn, N.Y. 11201-3857

PLEASE HOLD FOLDERS

RECORD SEARCH REQUEST  
UNDERGROUND STORAGE TANKS

MAIL TO:

AKRF, Inc.  
117 East 29th Street  
New York, NY 10016  
(212) 340-9779

Search  
No. \_\_\_\_\_

The undersigned requests the following information:

171 West Street

ADDRESS

Brooklyn  
BOROUGH

For Buried Motor Vehicle Fuel Tanks Only

- 1. No. and size of tanks (includes date of installation) ..... Fee \$10.00
  - 2. No. and size of sealed and/or removed tanks ..... Fee \$10.00
  - 3. Most recent tank and/or piping test results, including type of test performed ..... Fee \$10.00
  - 4. History of leaks ..... Fee \$10.00
  - 5. Pending Headquarters violation orders ..... Fee \$10.00
  - 6. Other \_\_\_\_\_ Fee \$10.00
- Total \$10.00

State applicants interest in or relation to premises:

Environmental Review

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed Mimi Sotirou

Date 6/28/01

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,  
our records show the following: (ADDITIONAL

COMMENTS ARE MADE ON REVERSE SIDE).

D, E, F or VOIDED

No Record

Searched By: Sheane 6/29/01

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF  
FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS.

FIRE DEPARTMENT • CITY OF NEW YORK  
BUREAU OF REVENUE MANAGEMENT

A-96A (7/97) 110-971136-110

9 MetroTech East  
Brooklyn, N.Y. 11201-3857

PLEASE HOLD FOLDERS

RECORD SEARCH REQUEST  
FUEL (HEATING) OIL

MAIL TO:

Search No. \_\_\_\_\_

AKRF, Inc.  
117 East 29th Street  
New York, NY 10016  
(212) 340-9779

The undersigned requests the following information re: Premises

171 West Street ADDRESS Brooklyn BOROUGH

of Fuel (Heating) Oil Tanks Only

1. No. and Size of tanks (includes date of installation) ..... Fee: \$10.00

2. No. and Size of sealed and/or removed tanks ..... Fee: \$10.00

Searched by \_\_\_\_\_ Date \_\_\_\_\_

3. Pending Headquarters violation orders ..... Fee: \$10.00

4. Other ..... Fee: \$10.00

of : The N.Y.C. Fire Department Does Not Conduct Tests on Fuel (Heating) Oil Tanks.

total \$20

State Applicants interest in or relation to premises:

Environmental Review

Signed Mina Sotirou

Date 8/28/01

DO NOT WRITE BELOW THIS LINE

gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,  
our records show the following:

(MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)

R,C Accounts

No Record

Searched by: [Signature]

NOTATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE  
PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS  
ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS  
OR IN COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS

FIRE DEPARTMENT • CITY OF NEW YORK  
BUREAU OF REVENUE MANAGEMENT  
9 MetroTech East  
Brooklyn, N.Y. 11201-3857

A-95A (7/97) 110-971135-110

PLEASE HOLD FOLDERS

RECORD SEARCH REQUEST  
UNDERGROUND STORAGE TANKS

MAIL TO:

AKRF, Inc.  
117 East 29th Street  
New York, NY 10016  
(212) 340-9779

Search No. _____
---------------------

The undersigned requests the following information:

37 Commercial Street  
ADDRESS

Brooklyn  
BOROUGH

For Buried Motor Vehicle Fuel Tanks Only

- 1. No. and size of tanks (includes date of installation) ..... Fee \$10.00
- 2. No. and size of sealed and/or removed tanks ..... Fee \$10.00
- 3. Most recent tank and/or piping test results, including type of test performed ..... Fee \$10.00
- 4. History of leaks ..... Fee \$10.00
- 5. Pending Headquarters violation orders ..... Fee \$10.00
- 6. Other \_\_\_\_\_ Fee \$10.00

Total \$10.00

State applicant's interest in or relation to premises:

Environmental Review

(THE CITY OF NEW YORK IS NOT BEING SUED, NOR IS THERE ANY INTENTION TO SUE THE CITY OF NEW YORK)

Signed

Mimi Sotiriou

Date

6/29/01

DO NOT WRITE BELOW THIS LINE

Gentlemen:

In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,

our records show the following: (ADDITIONAL

COMMENTS ARE MADE ON REVERSE SIDE).

D, E, F or VOIDED

NO RECORD

Searched By:

Shane 6/29/01

VIOLATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS.

FIRE DEPARTMENT • CITY OF NEW YORK  
BUREAU OF REVENUE MANAGEMENT

A-96A (7/97) 110-971136-110

9 MetroTech East  
Brooklyn, N.Y. 11201-3857

PLEASE HOLD FOLDERS

RECORD SEARCH REQUEST  
FUEL (HEATING) OIL

FILE TO: Search No. \_\_\_\_\_

AKRF, Inc.  
117 East 29th Street  
New York, NY 10016  
(212) 340-9779

The undersigned requests the following information re: Premises

37 Commercial Street  
ADDRESS

Brooklyn  
BOROUGH

Fuel (Heating) Oil Tanks Only

1. No. and Size of tanks (includes date of installation) ..... Fee: \$10.00

2. No. and Size of sealed and/or removed tanks ..... Fee: \$10.00

Searched by \_\_\_\_\_ Date \_\_\_\_\_

3. Pending Headquarters violation orders ..... Fee: \$10.00

4. Other \_\_\_\_\_ Fee: \$10.00

5. The N.Y.C. Fire Department Does Not Conduct Tests on Fuel (Heating) Oil Tanks. total \$20

6. The Applicant's interest in or relation to premises:

Environmental Review

Signed Mimi Sotiracou

Date 6/28/01

DO NOT WRITE BELOW THIS LINE

Statement:  
In reply to your request concerning the premises mentioned above, please be advised that as of 9 A.M.,  
our records show the following:

(MAKE ADDITIONAL COMMENTS ON REVERSE SIDE)

R,C Accounts

NO RECORD

Recorded by: J. Lane 6/29/01

NOTATIONS RECORDED ABOVE ARE ONLY THOSE WHICH ARE A MATTER OF RECORD IN HEADQUARTERS OF THE BUREAU OF FIRE  
PREVENTION, AND MAY NOT INCLUDE VIOLATIONS ISSUED BY LOCAL UNITS, UNLESS A SUMMONS FOR "FAILURE TO COMPLY" WAS  
ISSUED. ALL REPORTED TANK INFORMATION COMES FROM RECORDS WHICH EXIST IN THE FIRE DEPARTMENT DISTRICT OFFICE FOLDERS  
OR COMPUTER FILES.

MAXIMUM RESPONSE TIME 20 BUSINESS DAYS



**WARNING**

ANY PERSON REMOVING PLANS OR OTHER RECORDS FROM THE JURISDICTION OF THIS DEPARTMENT WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

Please deliver to the undersigned the following public records for:

Examination

Amendment

Consultation

Recommendation

Permit

(Please Print)

Name **Mimi Sotiriou**

Firm or Agency **AKRF, Inc.**

Phone **(212) 696-0670**

Address **117 East 29th Street**

Borough **Manhattan**

Representing the **Owner**

Owner, Lessee, etc.

Relationship to property **Agent**

Owner, Lessee, Architect, Engineer, Attorney, Agent, Contractor, Plumber, etc.

Record(s) Received

Signature

Record(s) Received

Date/Time

(Signature) plus desk clock

R FORM 69

LOCATION  
BOROUGH **Brooklyn**

No. **19**

BLOCK **2510** LOT **1**

Please check Plans  Applications

**WARNING**

ANY PERSON REMOVING PLANS OR OTHER RECORDS FROM THE JURISDICTION OF THIS DEPARTMENT WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

Please deliver to the undersigned the following public records for:

Examination

Amendment

Consultation

Recommendation

Permit

(Please Print)

Name **Mimi Sotiriou**

Firm or Agency **AKRF, Inc.**

Phone **(212) 696-0670**

Address **117 East 29th Street**

Borough **Manhattan**

Representing the **Owner**

Owner, Lessee, etc.

Relationship to property **Agent**

Owner, Lessee, Architect, Engineer, Attorney, Agent, Contractor, Plumber, etc.

Record(s) Received

Signature

Record(s) Received

Date/Time

(Signature) plus desk clock

R FORM 69

LOCATION  
BOROUGH **Brooklyn**

No. **19**

BLOCK **2520** LOT **87**

Please check Plans  Applications

**WARNING**

ANY PERSON REMOVING PLANS OR OTHER RECORDS FROM THE JURISDICTION OF THIS DEPARTMENT WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

Please deliver to the undersigned the following public records for:

Examination  Amendment  Consultation  Recommendation  Permit

(Please Print)

Name Mimi Satirion

Firm or Agency AKRF, Inc.

Address 117 East 29th Street

Relationship to property Agent

Owner, Lessee, Architect, Engineer, Attorney, Agent, Contractor, Plumber, etc.

Representing the Owner

Owner, Lessee, etc.

Phone (212) 696-0670

Borough Manhattan

Record(s) Received

Record(s) Received

Signature

(Signature) plus date & clerk

Date/Time

Record(s) Received

(Signature) plus date & clerk

R FORM 63

BLOCK 2494 LOT 1

Application

No. 19

N.B. Alt. Misc. etc.

LOCATION

BOROUGH Brooklyn

Please check Plans  Applications

**WARNING**

ANY PERSON REMOVING PLANS OR OTHER RECORDS FROM THE JURISDICTION OF THIS DEPARTMENT WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

Please deliver to the undersigned the following public records for:

Examination  Amendment  Consultation  Recommendation  Permit

(Please Print)

Name Mimi Satirion

Firm or Agency AKRF, Inc.

Address 117 East 29th Street

Relationship to property Agent

Owner, Lessee, Architect, Engineer, Attorney, Agent, Contractor, Plumber, etc.

Representing the Owner

Owner, Lessee, etc.

Phone (212) 696-0670

Borough Manhattan

Record(s) Received

Record(s) Received

Signature

(Signature) plus date & clerk

Date/Time

Record(s) Received

(Signature) plus date & clerk

R FORM 63

BLOCK 2502 LOT 1

Application

No. 19

N.B. Alt. Misc. etc.

LOCATION

BOROUGH Brooklyn

Please check Plans  Applications



G 901

Block & Lot

2 Customers waiting to be served  
8:44am 6-29-01



G 900

Block & Lot

1 Customers waiting to be served  
8:42am 6-29-01

ANY PERSON REMOVING PLANS OR OTHER RECORDS FROM THE JURISDICTION OF THIS DEPARTMENT WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

I have signed the following public records for:  
 Permit  Consultation  Recommendation  Permit

*Sotirios*  
 F, Inc. Phone (212) 696-0670  
 East 29th Street Borough: Manhattan  
 Agent Representing the Owner  
 Owner, Lessee, etc.

Signature Date/Time Record(s) Received (Signature) plan desk clerk

LOCATION: BROOKLYN  
 Please check Plans Applications  
 No. 19

BLOCK 2472 LOTS 2, 32, 100  
 Application LOT 410, 425





COMMERCIAL STREET 70 - 77 HEALTH AREA: 01 TAX BLK: 2472  
 DEFERRA TRACT: 177 TAX LOT: 410  
 COMMUNITY BD: 301 CONDO:   
 MULTI-UNIT: 01 VACANT:   
 =====

OFFICIAL PLAC NAME: PROPERTY RECORD(S)  
 ADDITIONAL REMARKS:  
 CHANGE DISCREPANCY CODE: 01-FACTORY/INDUSTRIAL LANDMARK STATUS:

STATUS FOR DATA RUN	RECORD VERIFIED	YES
ADDITIONS	0	NO
DELETIONS	0	NO
CHANGES	0	NO

- PF 1 = ELEVATORS ENTER KEY= ADDITIONS PF 3/2/77 = NEW ADDR/STN/BLK-LIT
- PF 2 = BUILDERS ENTER KEY= TYPE 1 PF 9/10 = BROWSE STN/BLK-LIT
- PF 3 = FRANKS ENTER KEY= TYPE 1 PF 13 = BROWSE 1 PROPERTY RECORDS
- PF 14 = PL/PRZ/DEI USE ONLY PF 14 = ADDITIONAL PROPERTY INFO

02/29/01 04 ADDITIONS AT 77 COMMERCIAL STREET BRONX NY  
 BLOCK: 02472 LOT: 00410 STAPDOV3  
 PAGE 1

DEM 1818A-81	DEM 78737-35	DEM 119-23
DEM 83-24	DEM 116-24	DEM 348-30
EM 988A-4A ✓	EM 1179-80 (77) ✓	EM 477-84 (77) ✓
EM 923-88 ✓	NR 14929-33	NR 11633-33
NR 9711-35	NR 6038-35	NR 13977-35
NR 11029-31	PRS 1010-84 (77)	SHEP 17882-17
NR 278-021363	V* 0228842011	V* 082945LL629126801
V* 02109711629126820	V* 091497116291226375	V 02070011629118388